References

1) Arnord, R.R., Churchward, H.M., Smith, K., Gozzard, J.R., Craig, M.A. and Munday, T.J., 1998; Classification and atlas of regolith-landform mapping units –exploration perspectives for the Yilgarn Craton-, CRC LEME open file report 2, Cooperative Research Center for Landscape Evolution and Mineral Exploration, West Australia

2) Bassot, J. P. et al., 1980; Carte géologique du Mali à 1/1,500,000. Ministére du Développment industrial. Direct. Nat. Min., Mali.

3) Bassot, J. P., et al., 1989; West african gold deposits in their Proterozoic lithostructural setting, Chronique de la recherche miniere, no.497, pp.3-98

4) Beus, A.A., Grabovskaya, L.I. and Tikhonova, N.V., 1976, Geochemistry of natural environment, p.1-223

5) Bourges P., et al., 1998; The geology of the Taparko gold deposit, Birimian greenstone belt, Burkina Faso, West Africa, Mineralum Deposita, vol.33, pp.591-605

6) Eggleton R.A. ed., 2001; The regolith glossary –surficial geology, soils and landscapes-, Cooperative Research Center for Landscape Evolution and Mineral Exploration, West Australia

7) JICA/MMAJ, 1992; Report on cooperative mineral exploration in the Bougouni Area, Mali, 1st year's report, in Japanese

8) JICA/MMAJ, 1993; Report on cooperative mineral exploration in the Bougouni Area, Mali, 2nd year's report, in Japanese

9) JICA/MMAJ, 1994; Report on cooperative mineral exploration in the Bougouni Area, Mali, 3rd year's report, in Japanese

10) JICA/MMAJ, 1998; Report on cooperative mineral exploration in the Kekoro – Baoule - Banifing Area, Mali, 1st year's report, in Japanese

11) JICA/MMAJ, 1999; Report on cooperative mineral exploration in the Kekoro – Baoule - Banifing Area, Mali, 2nd year's report, in Japanese

12) JICA/MMAJ, 2000; Report on cooperative mineral exploration in the Kekoro – Baoule – Banifing Area, Mali, 3rd year's report, in Japanese

13) JICA/MMAJ, 2001; Report on cooperative mineral exploration in the Baoule – Banifing Area, Mali, 1st year's report, in Japanese

14) JICA/MMAJ, 2002; Report on cooperative mineral exploration in the Baoule – Banifing Area, Mali, 2nd year's report, in Japanese

15) JICA/MMAJ, 2003; Report on cooperative mineral exploration in the Baoule – Banifing Area, Mali, 3nd year's report, in Japanese

15) Millesi, J. P. et al., 1981; Notice explicative de la carte géologique à 1/1,500,000 de la République du Mali. BRGM-DNGM Mali.

16) Millesi, J. P. et al., 1989; West african gold deposits in their Lower Proterozoic lithostructural setting, Chronique de la récherche mineralisée, no.497, pp.1-98

17) Mumin, A. H., Fleet, M. E., and Chryssoulis, S. L., 1994; Gold mineralization in As rich mesothermal gold ores of the Bogosu-Prestea mining district of the Ashanti Gold Belt, Ghana : remobilization of "invisible" gold : Mineralium Deposita, v.29, pp.445-460

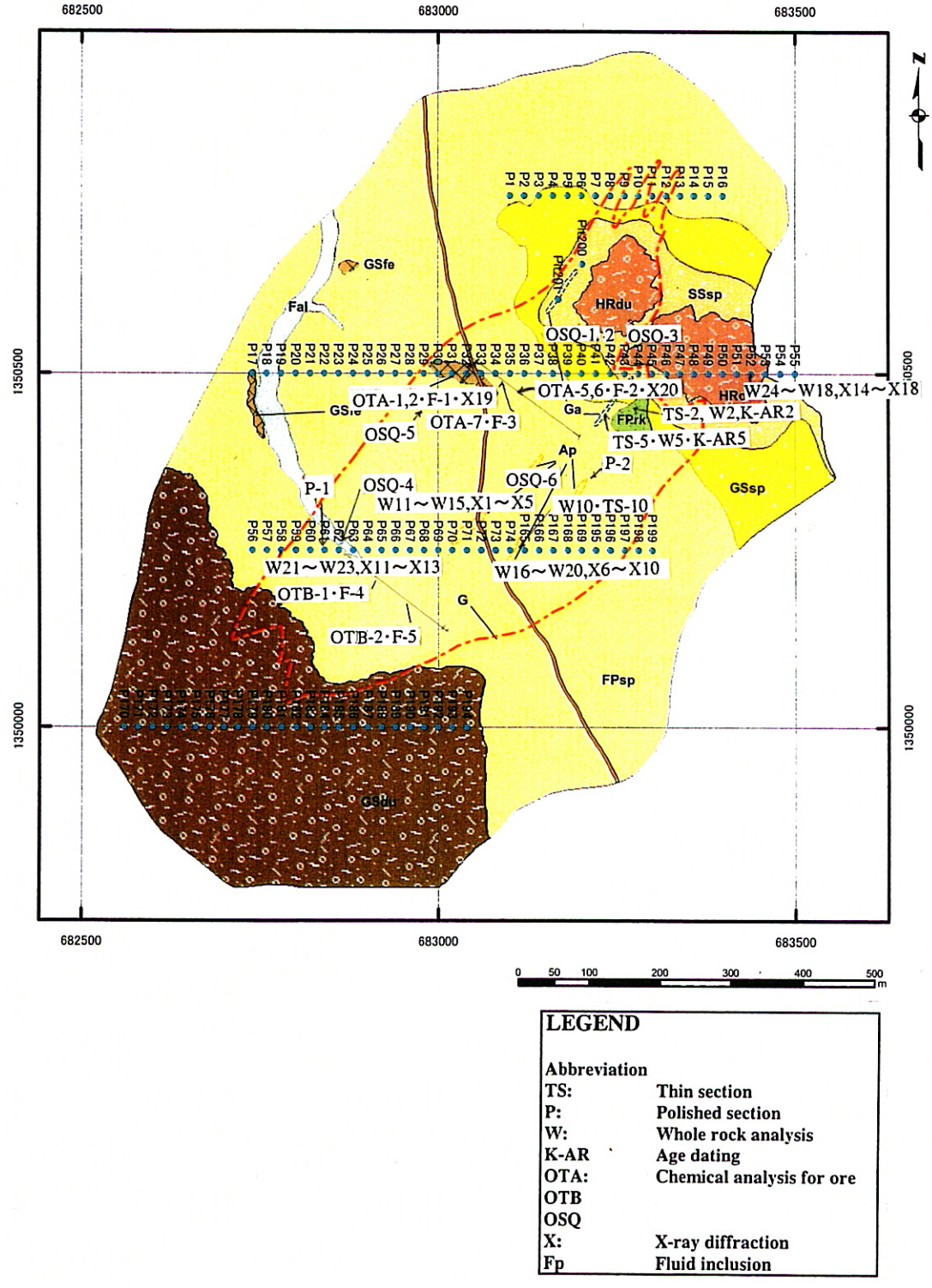
18) Olson, S. F. et al., 1992; Regional Setting, Structure, and Descriptive Geology of the Middle Proterozoic Syama Gold Deposit, Mali, West Africa, Eco. Geo., vol.87, pp.310-331

19) Sumiko Consultants Co., Ltd., 2001; Report on mineral exploration in the Kekoro - Sagala Area, 1st year's report, Mali, in Japanese

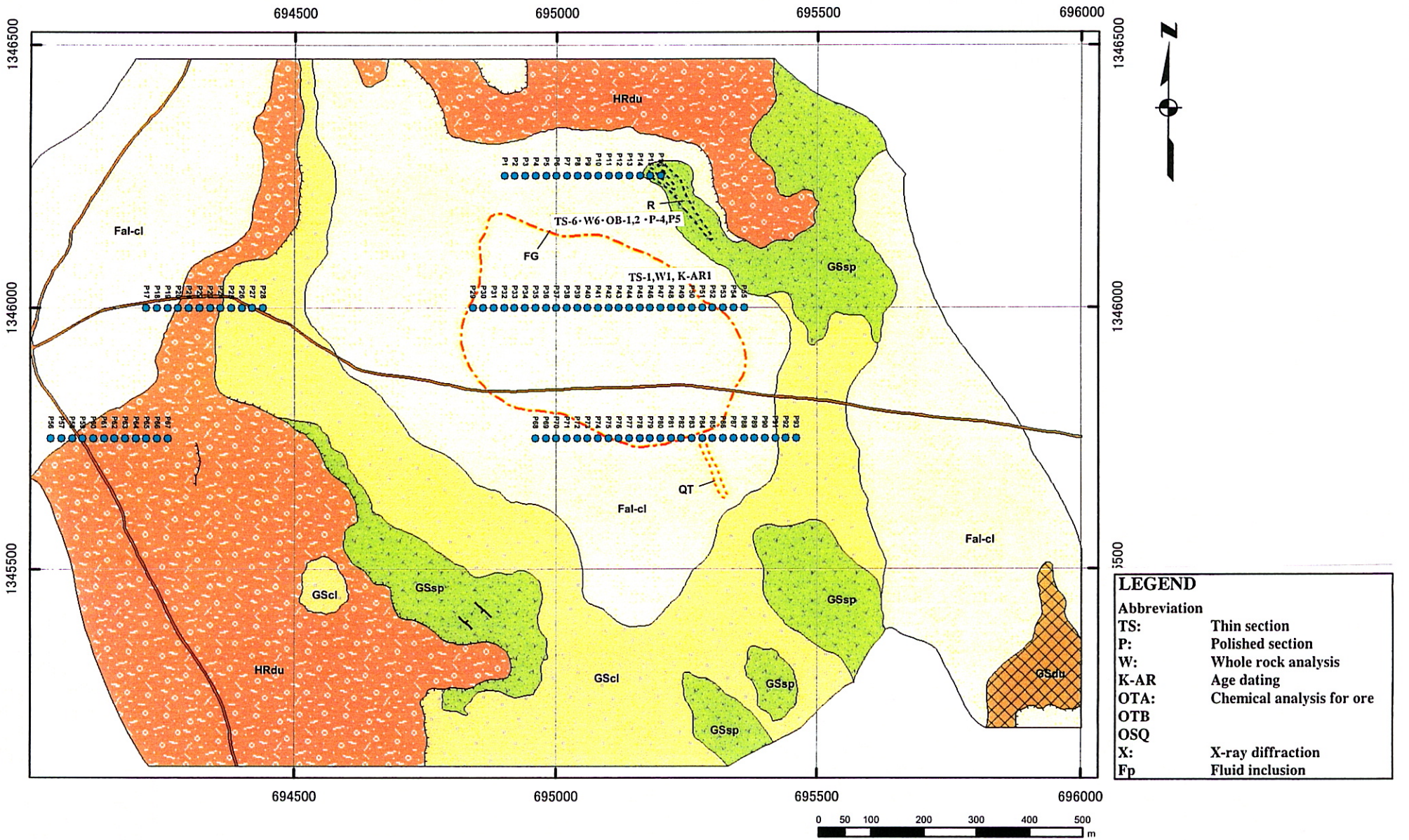
20) Sumiko Consultants Co., Ltd., 2002; Report on mineral exploration in the Kekoro - Sagala Area, 2nd year's report, Mali, in Japanese

Appendix

Ap.1 Location map for laboratory works
Ap.2 Microscopic observation of thin section
Ap.3 List of observation result of thin section
Ap.4 Microscopic observation of polished section
Ap.5 List of observation result of polished section
Ap.6 Results of age dating



Ap.1 (1) Sample location map of Siriba-Sobara Area (Northern Part)



Ap.1 (2) Sample location map of Batouba Center Area

Ap.2 Microscopic observatiom of thin section

TS-01: Muscovite-biotite-granodiorite

Intersertal texture, medium grained. Columnar plagioclase is abundant in this rock. Most of plagioclase shows some alteration especially in the core parts with dusty clay minerals. Space of plagioclase is occupied by fine grained aggregate of quartz and platy biotite. Biotite is partly replaced by chlorite.

TS-02: Muscovite-biotite-granite

Medium grained, equigranular texture. Major constituent minerals are quartz, albite, and K-feldspar. K-feldspar shows microcline twinning and perthitic texture. Small amounts of muscovite occur along the grain boundary of quartz and feldspar. Some are included in albite crystals as fine grained flakes. Biotite, greenish brown, is partly altered to chlorite.

TS-03: Hornblende-biotite-granodiorite

Medium grained, granular texture. Quartz, albite and K-feldspar are major constituents. K-feldspar shows microcline twinning and perthitic texture. Hornblende is greenish brown, and partly replaced by aggregate of biotite. Biotite has two modes of occurrence; clots of biotite aggregate, isolated crystals and replacing hornblende.

TS-04: Biotite-muscovite-granite

Medium grained, granular texture. Quartz, albite and K-feldspar are major constituents. Plagioclase is anhedral dusty crystals especially in the core parts and partly myrmekite texture. K-feldspar shows microcline twinning and perthitic texture. Small amount of biotite occur along feldspar grains and is partly changed to chlorite.

TS-05: Two pyroxene gabbro

Subophitic, medium grained texture. Major mafic minerals are orthopyroxene and clinopyroxene with and biotite. Orthopyroxene is abundant, including subhedral plagioclase. Serpentine after anhedral olivine occur in orthopyroxene. Clinopyroxene and pale brown hornblende are partly replaced by biotite flakes. Micrographic intergrowth of quartz and feldspar occurs interstitially.

TS-06: Highly weathered silica rock

Main constituents are quartz and fine grained, brown colored Fe-, Al-hydroxides. Thin vein of quartz is also observed. Original texture remains. Sample probably located at the higher horizon of weathering crusts, where Fe, Al hydroxides tend to concentrate compared with alkali earth elements.

TS-07: Biotite-hornblende-granodiorite

Granular, coarse grained. Plagioclase shows oscillatory zoning in the core part and myrmekite texture occurs along the border of plagioclase crystals. Hornblende, greenish brown is partly replaced by biotite. Some biotite crystals changes to chlorite. Muscovite flakes tend to occur inside of dusty albite crystals.

TS-08: Granodiorite, Biotite-hornblende-granodiorite

Granular, coarse grained. Myrmekite texture occurs along the border of plagioclase crystals. Hornblende, greenish brown is partly replaced by biotite. Some biotite crystals changes to chlorite.

TS-09: Tourmaline quartz rock

Fine grained. Tourmaline is golden brown, columnar in shape, surrounded by fine grained quartz. Metasomatic product.

TS-10: Aplite

Mafic minerals contain low in amounts. Quartz crystals are strained and cataclastic. Pale yellow biotite, includes dusty Ti minerals. Muscovite occurs as vein filling minerals and as secondary products in plagioclase crystals. K-feldspar shows microcline twinning and perthitic texture.

Ap.3 List of observation of thin section

No.	Sample No.	Rock name	Texture	Minerals																													Remarks
				Quartz	Plagioclase	Albite	K-feldspar	Microcline	Clinopyroxene	Orthopyroxen	Pigeonite	Hornblende	Actinolite	Biotite	Muscovite	Calcite	Apatite	Chlorite	Chloritoid	Epidote	Tourmaline	Zircon	Hematite	Pyrite	Goethite	Titanite	Talc	Graphite	Corundum	Prehnite	Stilpnomelane	Opque minera	
1		Granodiorite,muscovite-biotite-	intersertal, medium-grained	○		◎								+	·		·	·													·	Columner plagioclase is dusty at the core.
2		Granite, muscovite-biotite-	granular, coarse-grained	◎		○		◎						·	·											·					·	K-fedsparshows microclin- and perthitic texture.
3		Granodiorite, hornbllende-biotite-	granular, medium-grained	◎		◎		○				+		+		+															·	Hornblende is greenish brown, partly replaced by biotite. K-fedsparshows microclin- and perthitic texture. Some plagioclase shows myrmekite texture
4		Granite, biotite-muscovite-	granular, medium grained	◎		◎		◎						+	+		·																K-fedsparshows microcline- and perthitic texture. Plagioclase shows partly myrmekitic texture
5		Two pyroxene diorite	subophitic, medium grained	+	◎	+			○	○		+	+	+													+				+	Orthpyroxene includes serpentin after olivine. Hornblende is pale brown or blue green. Graphic texture of quartz may indicate the shallow in depth intrusion of
6		Highly weathered silica rock, felsic tuff origin?	fine grained	◎											·										◎							Original texture remains. Sample probably located at the higher horizon of weathering crusts, where Fe, Al and Si oxides are
7		Granodiorite, biotite-hornblende-	granular, coarse grained	○		◎		○				○		○	·			·														Plagioclase shows myrmekite texture. Hornblende, greenish brown is partly replaced by biotite.
8		Granodiorite, biotite-hornblende-	granular, coarse grained	○		○		○				○		○	·	·				·						·						Plagioclase shows myrmekite texture.
9		Tourmaline quartz rock, metasomatic	fine grained	◎																	◎		+									Tourmaline is golden brown, columnar in shape, surrounded by fine grained quartz. Metasomatic product..
10		Aplite	granular, fine grained	◎		○		◎						·	+			·														Quartz crystals are strained and cataclastic. Biotite, pale brown includes dusty Ti

Grain size(diameter of most of the crystal)

fine grained < 1 mm

medium grained 1< < 5 mm

coarse grained 5< < 30mm

Relative amounts: ◎ > ○ > + > ·

Ap. 4 Microscopic Observation of Polished Sections

P1: Au-bearing quartz vein

This polished section is composed of pyrite (40 vol. %), goethite (30 %), hematite (20 %) and small amounts of chalcopyrite, covellite and electrum as opaque minerals. Pyrite occurs as euhedral to subhedral, isolated grains up to 0.1 mm in size. Goethite occurs as aggregates of tiny anhedral grains and as anhedral, intersticial fillings with hematite, probably as secondary products. Hematite occurs as aggregates of anhedral grains up to 20 μm with goethite. Chalcopyrite occurs as anhedral grains forming veinlets of several μm wide and 0.15 mm long in quartz with covellite. Electrum occurs as anhedral, isolated grains up to 20 μm near open spaces in quartz grains.

P2: Au-mineralized granitoid

The polished section consists goethite and small amounts of pyrite, hematite, ilmenite and electrum. Goethite occurs as anhedral grains up to 0.1 mm in size, especially near pyrite and mafic minerals. Goethite might be decompositional products of pyrite and mafic minerals. Pyrite occurs as euhedral to subhedral grains up to 10 μm in size. Hematite occurs as anhedral grains up to 10 μm in size. Ilmenite occurs as euhedral grains of 40 μm in size. electrum occurs as anhedral grains up to 10 μm within grain boundaries and cleavages of constituent minerals of the granitoid.

P3: granitoid

The polished section is composed ofgoethite and a small amount of pyrite. goethite occurs as anhedral grains up to 0.1 mm in size filling cracks or replacing pyrite. Pyrite occurs as subhedral to euhedral grains up to 20 μm in size.

P4: felsic rock

The polished section consists of goethite and small amounts of hematite and ilmenite. Goethite occurs as aggregates of tiny anhedral grains or as framboidal grains forming concentric, rhythmic banding in open spaces. Hematite occurs as anhedral grains up to 20 μm in size with goethite. Ilmenite occurs as euhedral grains of 40 μm x 20 μm.

P5: quartz vein

The polished section is composed of goethite and a small amountpyrite. Goethite occurs as veinlets and networks. Pyrite occurs subhedral to euhedral grains altering to goethite up to 40 μm in size.

Ap.5 List of observation result of polished section

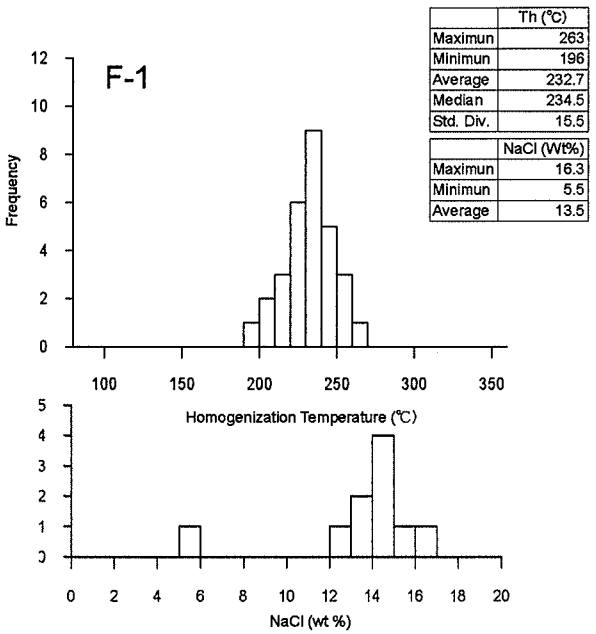
No.	Sample	UTM E	UTM N	As	Cc	Co	Cpy	Elm	Goe	Hm	Ilm	Mc	Po	Py	Ru	Sph
1	P-1	682,840	1,350,250				+	+	○	△	+			○		
2	P-2	683,190	1,350,350					+	○	+				+		
3	P-3	683,110	1,350,243						○							
4	P-4	695,220	1,346,285						○	+	+			+		
5	P-5	695,220	1,346,285						○					+		

As:arsenopyrite, Cc:calcite, Cov:covelline, Cpy:chalcopyrite, Elm:electrum, Goe:goethite, Hm:hematite, Ilm:ilmenite, Mc:marcasite, Po:pyrrhotite,

Ap.6 Results of age dating

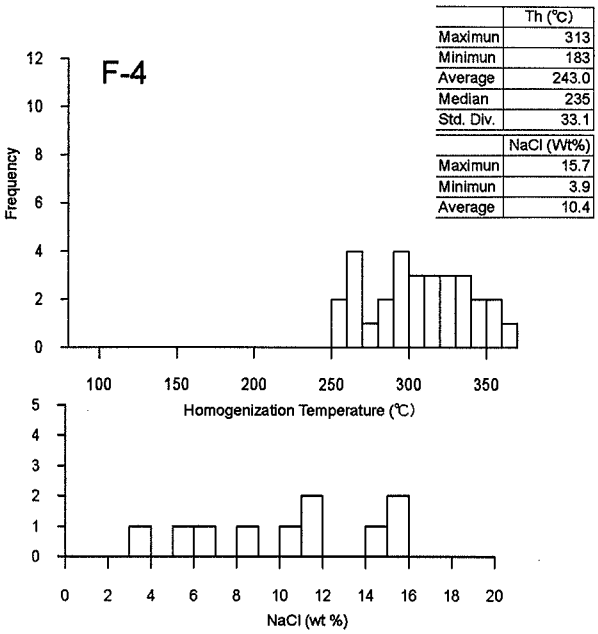
No.	Sample number	Rock Name	Location		Material analyzed	Isotopic Age(Ma)	Ar-40 (acc/g x 10-5	% Ar-40	%K
			X	Y					
1	K-AR1	Muscovite biotite granite	695,157	1,346,008	Biotite	2160±50	101	99.5	6.24
							101	99.4	6.23
2	K-AR2	Muscovite biotite granite	682,250	1,350,455	Muscovite	1770±40	59.5	99.5	5.08
							59.6	99.4	5.08
3	K-AR3	Biotite hornblende granodiorite	691,262	1,327,168	Biotite	1920±50	60.8	99.4	4.5
							58.5	98.6	4.48
4	K-AR4	Biotite hornblende granodiorite	675,200	1,345,312	Biotite	2040±50	76.9	99.4	5.37
							78.6	99.5	5.37
5	K-AR5	Hornblende two pyroxine gabbro	682,250	1,350,455	Hornblende	203±5	268	54.1	32
							267	51.5	32
6	K-AR6	ditto.	ditto.	ditto.	Whole Rock	199±5	458	67.6	0.56
							456	66.1	0.56

Ap.7 Results of fluid inclusion homogenous temperature



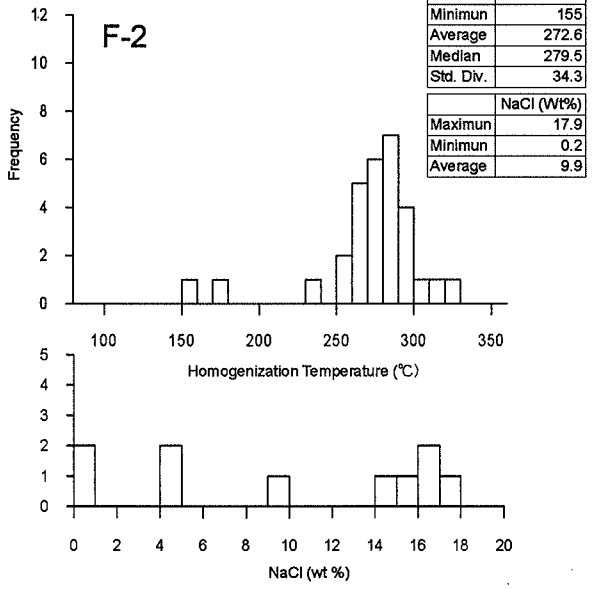
	Th (℃)
Maximun	263
Minimun	196
Average	232.7
Median	234.5
Std. Div.	15.5

	NaCl (Wt%)
Maximun	16.3
Minimun	5.5
Average	13.5



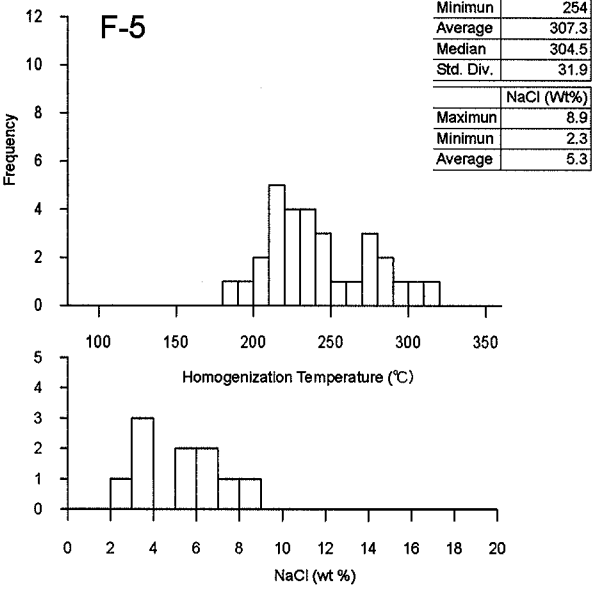
	Th (℃)
Maximun	313
Minimun	183
Average	243.0
Median	235
Std. Div.	33.1

	NaCl (Wt%)
Maximun	15.7
Minimun	3.9
Average	10.4



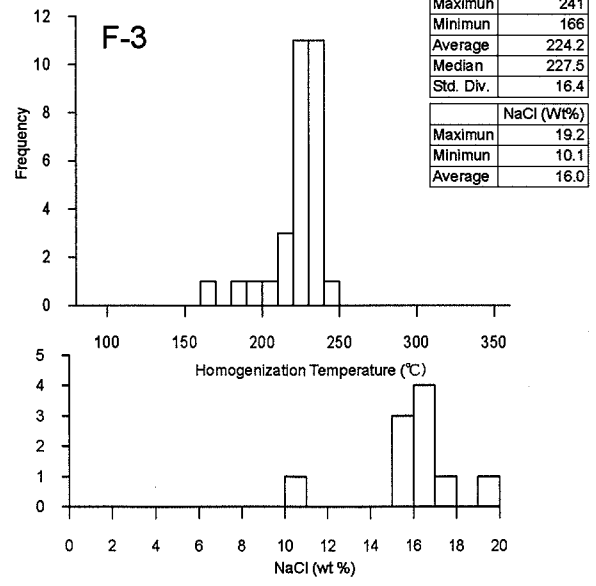
	Th (℃)
Maximun	326
Minimun	155
Average	272.6
Median	279.5
Std. Div.	34.3

	NaCl (Wt%)
Maximun	17.9
Minimun	0.2
Average	9.9



	Th (℃)
Maximun	368
Minimun	254
Average	307.3
Median	304.5
Std. Div.	31.9

	NaCl (Wt%)
Maximun	8.9
Minimun	2.3
Average	5.3



	Th (℃)
Maximun	241
Minimun	166
Average	224.2
Median	227.5
Std. Div.	16.4

	NaCl (Wt%)
Maximun	19.2
Minimun	10.1
Average	16.0

Ap.7 Results of fluid inclusion homogenous temperature

Fluid Inclusion Data

Sample Name : F-1

No.	Mineral	Th (℃)	Size	Position	Phase	Freezing point (℃)	NaCl (Wt%)
1	Qz	228	10x15	I	P		
2	Qz	226	15x20	I	P	-8.9	15.9
3	Qz	253	5x10	I	P		
4	Qz	196	10x20	I	P	-8.0	14.2
5	Qz	236	20x30	I	P		
6	Qz	239	10x10	I	P	-7.7	13.7
7	Qz	242	10x15	I	P	-9.1	16.3
8	Qz	201	5x10	I	P		
9	Qz	263	10x10	I	P		
10	Qz	234	10x20	I	P		
11	Qz	218	10x15	I	P	-8.0	14.2
12	Qz	247	10x10	I	P		
13	Qz	206	15x30	I	P		
14	Qz	230	10x20	I	P		
15	Qz	242	10x10	I	P	-8.4	15.0
16	Qz	219	15x15	I	P	-7.1	12.6
17	Qz	214	5x10	I	P		
18	Qz	252	10x20	I	P	-3.1	5.5
19	Qz	235	10x10	I	P		
20	Qz	226	15x20	I	P		
21	Qz	233	5x5	I	P		
22	Qz	240	10x20	I	P		
23	Qz	241	10x10	I	P		
24	Qz	232	20x20	I	P		
25	Qz	226	15x15	I	P	-7.5	13.3
26	Qz	243	5x10	I	P		
27	Qz	255	10x10	I	P		
28	Qz	237	10x10	I	P		
29	Qz	240	10x20	I	P	-8.2	14.6
30	Qz	226	10x10	I	P		

Mineral (Ah=anhydrite, Ca=calcite, Ep=epidote, Fl=fluorite, Qz=quartz, Ze=zeolite)
Size (Widthμm x Lengthμm) Position (O=outside or youger, M=middle, I=inner or older)
Phase (P=primary, S=secondary, PS=pseudo secondary)

Fluid Inclusion Data

Sample Name : F-2

No.	Mineral	Th (℃)	Size	Position	Phase	Freezing point (℃)	NaCl (Wt%)
1	Qz	267	15x15	I	P	-9.2	16.4
2	Qz	302	20x30	I	P		
3	Qz	283	10x20	I	P		
4	Qz	155	5x10	I	S	-9.0	16.1
5	Qz	281	10x20	I	P		
6	Qz	252	10x10	I	P		
7	Qz	284	10x20	I	P	-8.8	15.7
8	Qz	313	5x5	I	P	-2.5	4.4
9	Qz	293	10x10	I	P		
10	Qz	270	10x20	I	P		
11	Qz	274	10x15	I	P		
12	Qz	258	10x10	I	P	-2.3	4.1
13	Qz	266	10x20	I	P		
14	Qz	295	20x30	I	P		
15	Qz	300	20x30	I	P		
16	Qz	277	10x10	I	P		
17	Qz	290	10x20	I	S	-0.2	0.4
18	Qz	233	5x15	I	S	-0.1	0.2
19	Qz	288	20x20	I	P		
20	Qz	271	15x15	I	P		
21	Qz	280	10x10	I	P		
22	Qz	176	10x15	I	S		
23	Qz	265	20x30	I	P		
24	Qz	291	10x20	I	P	-5.4	9.6
25	Qz	326	25x30	I	P		
26	Qz	279	10x20	I	P	-8.2	14.6
27	Qz	266	20x20	I	P		
28	Qz	287	10x10	I	P		
29	Qz	284	20x30	I	P	-10.0	17.9
30	Qz	273	20x20	I	P		

Mineral (Ah=anhydrite, Ca=calcite, Ep=epidote, Fl=fluorite, Qz=quartz, Ze=zeolite)
Size (Widthμm x Lengthμm) Position (O=outside or youger, M=middle, I=inner or older)
Phase (P=primary, S=secondary, PS=pseudo secondary)

Fluid Inclusion Data

Sample Name : F-3

No.	Mineral	Th (℃)	Size	Position	Phase	Freezing point (℃)	NaCl (Wt%)
1	Qz	237	5x10	I	P		
2	Qz	230	10x20	I	P		
3	Qz	241	10x10	I	P	-8.9	15.9
4	Qz	196	5x15	I	P		
5	Qz	221	10x10	I	S	-9.5	17.0
6	Qz	238	10x15	I	S	-5.7	10.1
7	Qz	233	5x10	I	P		
8	Qz	235	5x10	I	P		
9	Qz	240	5x10	I	P		
10	Qz	217	10x10	I	P		
11	Qz	228	10x15	I	P		
12	Qz	188	5x5	I	P	-9.0	16.1
13	Qz	227	5x10	I	P		
14	Qz	232	10x10	I	P		
15	Qz	231	10x10	I	S	-8.8	15.7
16	Qz	224	5x10	I	P		
17	Qz	216	5x10	I	P		
18	Qz	226	10x10	I	P		
19	Qz	233	10x15	I	P	-9.3	16.6
20	Qz	218	10x20	I	P		
21	Qz	234	5x10	I	P		
22	Qz	226	10x10	I	P		
23	Qz	209	10x10	I	P	-8.8	15.7
24	Qz	237	5x10	I	P	-10.7	19.2
25	Qz	226	5x10	I	P		
26	Qz	225	5x5	I	P		
27	Qz	230	10x10	I	P		
28	Qz	223	10x15	I	P	-9.5	17.0
29	Qz	240	10x10	I	P		
30	Qz	166	5x10	I	S	-9.6	17.2

Mineral (Ah=anhydrite, Ca=calcite, Ep=epidote, Fl=fluorite, Qz=quartz, Ze=zeolite)
Size (Widthμm x Lengthμm) Position (O=outside or youger, M=middle, I=inner or older)
Phase (P=primary, S=secondary, PS=pseudo secondary)

Fluid Inclusion Data

Sample Name : F-4

No.	Mineral	Th (℃)	Size	Position	Phase	Freezing point (℃)	NaCl (Wt%)
1	Qz	282	20x30	I	P		
2	Qz	210	10x10	I	P		
3	Qz	218	10x20	I	P	-2.2	3.9
4	Qz	303	15x20	I	P		
5	Qz	183	10x10	I	P		
6	Qz	213	10x20	I	P		
7	Qz	275	10x20	I	P	-8.8	15.7
8	Qz	220	5x10	I	P		
9	Qz	299	10x20	I	P	-8.5	15.2
10	Qz	219	15x20	I	P		
11	Qz	223	30x30	I	P	-3.5	6.2
12	Qz	252	10x20	I	P		
13	Qz	271	10x10	I	P		
14	Qz	220	10x20	I	P		
15	Qz	244	10x20	I	P	-6.4	11.4
16	Qz	207	20x30	I	P	-3.2	5.7
17	Qz	277	10x10	I	P		
18	Qz	234	20x30	I	P		
19	Qz	266	10x20	I	P		
20	Qz	235	10x10	I	P		
21	Qz	227	10x20	I	P		
22	Qz	222	10x20	I	P	-8.0	14.2
23	Qz	196	10x20	I	P	-6.7	11.9
24	Qz	288	20x30	I	P		
25	Qz	235	20x30	I	P	-5.0	8.9
26	Qz	228	10x10	I	P		
27	Qz	250	20x30	I	P		
28	Qz	313	10x20	I	P	-6.2	11.0
29	Qz	244	10x20	I	P		
30	Qz	236	20x20	I	P		

Mineral (Ah=anhydrite, Ca=calcite, Ep=epidote, Fl=fluorite, Qz=quartz, Ze=zeolite)
Size (Widthμm x Lengthμm) Position (O=outside or youger, M=middle, I=inner or older)
Phase (P=primary, S=secondary, PS=pseudo secondary)

Fluid Inclusion Data

Sample Name : F-5

No.	Mineral	Th (℃)	Size	Position	Phase	Freezing point (℃)	NaCl (Wt%)
1	Qz	292	10x10	I	P	-2.9	5.1
2	Qz	301	20x20	I	P	-5.0	8.9
3	Qz	343	5x10	I	P		
4	Qz	359	5x10	I	P		
5	Qz	368	20x20	I	P		
6	Qz	254	20x30	I	P	-2.1	3.7
7	Qz	297	30x30	I	P		
8	Qz	325	10x10	I	P		
9	Qz	267	20x20	I	P	-3.1	5.5
10	Qz	288	10x20	I	P		
11	Qz	265	10x10	I	P		
12	Qz	266	20x20	I	P		
13	Qz	326	10x10	I	P	-1.3	2.3
14	Qz	316	20x20	I	P	-3.4	6.0
15	Qz	304	5x10	I	P		
16	Qz	315	10x20	I	P		
17	Qz	270	20x20	I	P	-2.0	3.5
18	Qz	277	20x20	I	P	-4.4	7.8
19	Qz	259	30x30	I	P		
20	Qz	316	30x50	I	P		
21	Qz	322	20x20	I	P		
22	Qz	294	10x10	I	P		
23	Qz	355	20x20	I	P	-3.7	6.6
24	Qz	336	20x30	I	P		
25	Qz	350	10x20	I	P		
26	Qz	337	10x10	I	P	-2.2	3.9
27	Qz	305	10x20	I	P		
28	Qz	288	10x10	I	P		
29	Qz	291	10x20	I	P		
30	Qz	334	30x30	I	P		

Mineral (Ah=anhydrite, Ca=calcite, Ep=epidote, Fl=fluorite, Qz=quartz, Ze=zeolite)
Size (Widthμm x Lengthμm) Position (O=outside or youger, M=middle, I=inner or older)
Phase (P=primary, S=secondary, PS=pseudo secondary)

Ap.8 Chemical composition of igneous rock and pit samples

Ap9 Granite series estimated by chemical composition

Ap.10 SEM images of gold grain

Ap.11 Check up chemical analysis of geochemical Pit samples

Ap.8 Chemical composition of Igneous rock

No	Rocl name	Location	ME-MS6 Ag ppm	ME-MS6 Al %	ME-MS6 As ppm	ME-MS6 Ba ppm	ME-MS6 Be ppm	ME-MS6 Bi ppm	ME-MS6 Ca %	ME-MS6 Cd ppm	ME-MS6 Ce ppm	ME-MS6 Co ppm	ME-MS6 Cr ppm	ME-MS6 Cs ppm	ME-MS6 Cu ppm	ME-MS6 Fe %	ME-MS6 Ga ppm	ME-MS6 Ge ppm	ME-MS6 Hf ppm	ME-MS6 In ppm
W1	Fine grained Hb Bt granite	Batouba	0.08	8.67	2580	1060	5.81	0.38	1.7	<0.02	60.6	12	81	44.3	34.4	2.69	18.85	0.12	3.1	0.01
W2	Bt granite	SSN	0.11	7.54	357	400	3.8	3.01	0.37	0.14	74.7	1.3	126	17.35	13.6	1.32	23.5	0.15	2.5	0.048
W3	Bt Hb granodiorite	Sagara	0.04	8.08	12.3	740	1.84	0.31	2.71	0.06	59	14	132	7.7	9.6	3.24	19.7	0.16	1.9	0.022
W4	Bt Hb granodiorite	West of SSI	0.05	7.43	2.4	730	4.76	0.44	0.66	0.02	99.6	2.9	114	14.95	4.6	1.44	22.9	0.15	2.9	0.016
W5	Gabbro	SSN	0.08	8.08	3.8	200	0.58	0.09	7.56	0.11	27.2	41.2	377	1.48	104	6.5	17.7	0.16	2.5	0.056
W6	Ryo	BBC	0.08	9.58	182	30	2.54	0.12	0.07	<0.02	27.7	2.2	114	0.3	91.2	6.61	18.25	0.14	3.3	0.016
W7	Bt Hb granodiorite	Sagara	0.05	7.93	31	830	1.51	0.09	2.74	0.07	60.7	14.7	160	7.22	7.5	3.41	19.25	0.14	2.2	0.026
W8	Bt Hb granodiorite	Sagara	0.05	8.18	9.1	780	1.76	0.09	2.85	0.05	59.7	14.9	152	9.9	13.8	3.38	20.1	0.14	2.2	0.025
W9	Basic dyke	BBC	0.12	5.22	117.5	110	1.3	0.55	0.11	<0.02	41.5	6.5	104	0.17	9.5	2.04	11.75	0.1	3.7	0.012
W10	Aplite	SSN	0.03	6.81	878	160	3.84	1.08	0.23	0.04	32.8	1.3	107	9.56	3.5	0.68	20.2	0.11	2.6	0.031

No	Rocl name	Location	ME-MS6 K %	ME-MS6 La ppm	ME-MS6 Li ppm	ME-MS6 Mg %	ME-MS6 Mn ppm	ME-MS6 Mo ppm	ME-MS6 Na %	ME-MS6 Nb ppm	ME-MS6 Ni ppm	ME-MS6 P ppm	ME-MS6 Pb ppm	ME-MS6 Rb ppm	ME-MS6 Re ppm	ME-MS6 S %	ME-MS6 Sb ppm	ME-MS6 Se ppm	ME-MS6 Sn ppm	ME-MS6 Sr ppm
W1	Fine grained Hb Bt granite	Batouba	1.36	31.7	73.8	1.06	414	12.45	3.84	6	31.7	680	16.1	61.9	0.003	0.51	0.96	<1	44.2	537
W2	Bt granite	SSN	4.14	37.3	77.3	0.16	345	2.84	2.95	8.4	7.8	220	30.5	221	<0.002	0.09	0.79	<1	4.6	111.5
W3	Bt Hb granodiorite	Sagara	2.99	32.5	63.4	1.58	561	5.09	2.66	5.7	21.5	620	20.6	131	0.002	0.01	0.61	<1	2.2	503
W4	Bt Hb granodiorite	West of SSI	4.1	52	167	0.34	212	1.56	2.5	10.6	8.3	590	23.8	285	<0.002	0.01	0.12	<1	5	191
W5	Gabbro	SSN	0.68	12.9	26.4	4.61	1275	3.65	1.54	6.3	66.6	580	6.3	25.7	<0.002	0.06	0.23	<1	1	225
W6	Ryo	BBC	0.11	5.7	4.8	0.06	34	1.35	0.02	6.9	14.4	140	15.4	5.8	0.002	0.03	0.3	<1	8.7	11.8
W7	Bt Hb granodiorite	Sagara	3.04	35.7	64.3	1.69	588	4.56	2.48	5.6	22	630	19.3	126.5	<0.002	<0.01	0.32	<1	1.7	508
W8	Bt Hb granodiorite	Sagara	2.96	33.7	65.8	1.71	575	5.2	2.62	5.9	21.7	640	18.9	126	<0.002	<0.01	0.27	<1	1.8	528
W9	Basic dyke	BBC	0.03	16.5	6.3	0.8	417	0.98	0.3	1.6	8	80	10.5	1.1	<0.002	0.01	0.12	<1	4.1	61.6
W10	Aplite	SSN	3.73	14.6	41.2	0.04	97	11.05	2.58	7.5	6.9	110	43.2	200	<0.002	0.08	0.3	<1	2.8	63.1

No	Rocl name	Location	ME-MS6 Ta ppm	ME-MS6 Te ppm	ME-MS6 Th ppm	ME-MS6 Ti %	ME-MS6 Tl ppm	ME-MS6 U ppm	ME-MS6 V ppm	ME-MS6 W ppm	ME-MS6 Y ppm	ME-MS8 Zn ppm	ME-MS8 Zr ppm	ME-MS8 Ag ppm	ME-MS8 Ba ppm	ME-MS8 Ce ppm	ME-MS8 Co ppm	ME-MS8 Cr ppm	ME-MS8 Cs ppm	ME-MS8 Cu ppm
W1	Fine grained Hb Bt granite	Batouba	0.37	0.33	8.7	0.277	0.25	2.5	60	1.8	10.5	100	92.3	<1	990	55.3	13.4	210	41	30
W2	Bt granite	SSN	0.33	0.63	16.1	0.064	1.1	5.8	9	8.2	15.4	18	60.6	<1	356	67	0.7	430	14.8	13
W3	Bt Hb granodiorite	Sagara	0.41	<0.05	14	0.271	0.65	2.2	82	58	10	52	45.4	2	715	50.8	14.9	290	6.7	9
W4	Bt Hb granodiorite	West of SSI	0.76	<0.05	21.8	0.146	1.56	2.7	18	1.4	7.5	42	79.8	2	699	89.5	2.6	340	13	6
W5	Gabbro	SSN	0.3	<0.05	2.5	0.597	0.08	0.5	232	0.8	17.1	98	78	1	206	23.5	45.9	610	1.3	90
W6	Ryo	BBC	0.21	0.14	8.7	0.345	0.03	3.1	102	121.5	6.2	21	96.6	<1	29.7	24.4	1.6	200	0.3	81
W7	Bt Hb granodiorite	Sagara	0.43	<0.05	12.1	0.282	0.6	2.2	89	13.3	10	55	57.3	<1	822	53.5	16.2	330	6.6	8
W8	Bt Hb granodiorite	Sagara	0.45	<0.05	13.5	0.274	0.58	2.8	88	8.4	10.1	53	57.2	<1	814	55.9	16.2	320	8.6	14
W9	Basic dyke	BBC	<0.05	<0.05	7	0.277	0.12	2.1	62	0.6	11.6	37	111	<1	107	44.6	10.1	320	0.2	11
W10	Aplite	SSN	0.59	0.21	7.1	0.021	1.04	5.7	12	4.9	11.8	10	41.7	<1	158	33.1	0.8	450	9.1	6

Ap.8 Chemical composition of Igneous rock

No	Rocl name	Location	ME-MS8 Dy ppm	ME-MS8 Er ppm	ME-MS8 Eu ppm	ME-MS8 Ga ppm	ME-MS8 Gd ppm	ME-MS8 Hf ppm	ME-MS8 Ho ppm	ME-MS8 La ppm	ME-MS8 Lu ppm	ME-MS8 Mo ppm	ME-MS8 Nb ppm	ME-MS8 Nd ppm	ME-MS8 Ni ppm	ME-MS8 Pb ppm	ME-MS8 Pr ppm	ME-MS8 Rb ppm	ME-MS8 Sm ppm	ME-MS8 Sn ppm
W1	Fine grained Hb Bt granite	Batouba	2.1	1.4	0.9	18	3.4	5	0.4	28.5	0.2	13	7	21.7	34	11	6.3	61.8	3.3	42
W2	Bt granite	SSN	3	1.8	0.4	22	4	5	0.5	31.7	0.3	3	10	25.8	11	23	7.6	212	4.2	5
W3	Bt Hb granodiorite	Sagara	1.9	1.1	1	18	3	4	0.4	27.1	0.2	5	6	19	24	16	5.6	129	3	2
W4	Bt Hb granodiorite	West of SSI	1.7	1	0.6	21	4.3	5	0.3	43.1	0.1	2	12	33	12	26	9.9	278	4.7	5
W5	Gabbro	SSN	3.5	2.1	1.1	17	3.5	3	0.7	10.9	0.3	4	7	13.4	68	<5	3.1	24.3	2.9	1
W6	Ryo	BBC	1.6	1.2	0.6	17	1	8	0.3	4.7	0.2	2	9	4.6	17	12	1.2	5.6	0.9	8
W7	Bt Hb granodiorite	Sagara	2	1.2	1	18	3.2	3	0.4	30.5	0.2	5	6	20.9	24	16	6	128.5	3.2	2
W8	Bt Hb granodiorite	Sagara	2	1.2	1.1	19	3.2	4	0.4	29	0.2	5	6	20.6	26	24	5.9	130.5	3.3	2
W9	Basic dyke	BBC	3.8	2.5	1.1	28	3.4	5	0.8	17	0.4	2	6	16.8	20	20	4.5	1.2	3.1	9
W10	Aplite	SSN	2.6	1.6	0.2	20	2.6	3	0.5	13.8	0.2	12	9	14	12	44	3.9	217	2.9	3

No	Rocl name	Location	ME-MS8 Sr ppm	ME-MS8 Ta ppm	ME-MS8 Tb ppm	ME-MS8 Th ppm	ME-MS8 Tl ppm	ME-MS8 Tm ppm	ME-MS8 U ppm	ME-MS8 V ppm	ME-MS8 W ppm	ME-MS8 Y ppm	ME-MS8 Yb ppm	ME-MS8 Zn ppm	ME-MS81 Zr ppm
W1	Fine grained Hb Bt granite	Batouba	489	0.5	0.4	8	<0.5	0.2	2.4	63	3	12.4	1.3	85	177.5
W2	Bt granite	SSN	100	0.9	0.5	13	0.6	0.3	4.8	8	10	17.2	1.9	12	115
W3	Bt Hb granodiorite	Sagara	450	0.6	0.4	11	<0.5	0.2	1.9	83	55	10.9	1.1	47	111.5
W4	Bt Hb granodiorite	West of SSI	179.5	1.4	0.4	18	0.9	0.1	2.4	14	2	8.7	0.8	37	149
W5	Gabbro	SSN	202	<0.5	0.6	2	<0.5	0.3	0.5	238	<1	19.2	1.9	92	77.9
W6	Ryo	BBC	10.4	0.6	0.2	7	<0.5	0.2	2.8	102	123	9.5	1.3	22	262
W7	Bt Hb granodiorite	Sagara	460	0.5	0.4	10	<0.5	0.2	1.9	94	13	11.1	1.1	51	111.5
W8	Bt Hb granodiorite	Sagara	484	0.6	0.4	11	<0.5	0.2	2.5	92	8	11.8	1.2	66	124
W9	Basic dyke	BBC	138	0.6	0.6	7	<0.5	0.4	2.4	168	2	25.6	2.4	110	159.5
W10	Aplite	SSN	61.8	1.3	0.4	6	0.6	0.2	5.2	8	5	15.8	1.6	17	49.7

Ap.8 Chemical composition of pit samples

SAMPLE	Location		SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total	FeO
No.	Pit	Depth(m)	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
W11	SSN-P65	5	70.11	16.78	1.75	0.04	0.07	0.14	4.44	0.03	0.13	0.03	0.06	0.01	0.05	5.26	98.9	0.39
W12	SSN-P65	3.5	67.78	17.89	4.12	0.04	0.14	0.03	1.21	0.03	0.43	<0.01	0.03	0.01	0.02	7.45	99.18	0.32
W13	SSN-P65	2	70.79	15.85	4.85	0.03	0.14	<0.01	1	0.02	0.41	0.03	0.04	<0.01	0.02	6.47	99.66	0.32
W14	SSN-P65	1	66.6	15.94	7.57	0.04	0.15	0.04	0.72	0.02	0.45	0.05	0.03	0.03	0.02	7.22	98.87	0.26
W15	SSN-P65	0.5	57.91	18.4	13.07	0.04	0.14	0.05	0.48	0.02	0.39	0.02	0.03	<0.01	0.02	8.59	99.16	0.19
W16	SSN-P73	5	71.57	16	1.45	0.03	0.09	0.07	5.24	0.01	0.1	0.07	0.03	0.01	0.05	4.14	98.86	0.19
W17	SSN-P73	3	69.79	16.33	2.09	0.01	0.12	0.07	3.99	0.01	0.27	<0.01	0.03	0.02	0.04	5.44	98.22	0.32
W18	SSN-P73	2	64.44	19.31	4.55	0.05	0.17	0.05	3.11	0.01	0.41	<0.01	0.02	0.01	0.03	7.49	99.64	0.26
W19	SSN-P73	5	63.24	17.83	6.57	0.06	1.58	0.02	2.03	0.04	0.74	0.04	0.06	<0.01	0.05	7.05	99.32	0.64
W20	SSN-P73	3.4	46.91	24.79	11.28	0.05	2.3	<0.01	2.65	0.02	1.12	0.07	0.06	<0.01	0.08	10.1	99.44	0.51
W21	SSN-P59	4	54.56	21.98	8.76	0.03	1.39	0.07	2.71	0.02	1	0.1	0.03	0.01	0.11	8.41	99.19	0.32
W22	SSN-P59	1.5	55.41	22.97	7.77	0.03	1	0.06	1.92	0.01	1	0.04	0.03	0.01	0.08	9.11	99.42	0.26
W23	SSN-P59	0.5	47.15	18.75	21.72	0.02	0.32	0.04	0.7	0.04	0.83	0.01	0.04	0.02	0.03	9.7	99.37	0.26
W24	SSN-P52	4.5	48.42	28.02	10.62	<0.01	0.04	<0.01	0.12	0.02	1.12	0.02	0.06	<0.01	0.01	11.5	99.95	0.26
W25	SSN-P52	3.8	40	27.61	18.18	<0.01	0.12	<0.01	0.44	0.04	1.26	0.03	0.06	<0.01	0.03	12.1	99.86	0.19
W26	SSN-P52	3.2	51.63	27.4	8.22	<0.01	0.07	0.06	0.62	0.02	1.1	0.01	0.02	0.01	0.05	10.75	99.97	0.19
W27	SSN-P52	2.5	23.55	22.09	41.22	0.01	0.16	0.04	0.3	0.13	1.2	0.02	0.11	<0.01	0.02	10.9	99.76	0.26
W28	SSN-P52	0.5	23.54	22.3	41.51	0.01	0.14	0.08	0.22	0.14	0.81	<0.01	0.09	<0.01	0.02	11	99.86	0.06

Ap.8 Chemical composition of pit samples

SAMPLE	Location		ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
			Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge
No.	Pit	Depth(m)	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
W11	SSN-P65	5	0.14	8.54	245	490	4.65	1.12	0.03	<0.02	124	1.5	55	25.5	9	1.22	23.8	0.16
W12	SSN-P65	3.5	0.04	9.02	631	200	4.17	3.04	0.03	<0.02	100.5	2.1	66	15.2	27.3	2.74	27.6	0.18
W13	SSN-P65	2	0.04	7.95	873	190	3.21	2.97	0.02	<0.02	88.2	5	71	13.8	26.2	3.24	24	0.15
W14	SSN-P65	1	0.04	7.77	1340	160	3.15	3.12	0.02	<0.02	141	6.4	61	8.87	32.8	4.99	25.9	0.18
W15	SSN-P65	0.5	0.03	8.85	1945	130	2.99	2.75	0.03	<0.02	115.5	4.9	106	8.1	34.2	8.43	29.2	0.21
W16	SSN-P73	5	0.25	7.74	251	450	4.87	0.75	0.02	0.1	70.1	3	66	50.1	17.8	0.97	26.6	0.19
W17	SSN-P73	3	0.1	8.35	461	320	3.27	4.23	0.01	<0.02	99.2	3.6	52	43.2	26.5	1.44	27.6	0.23
W18	SSN-P73	2	0.08	9.43	861	270	3.4	2.92	0.03	0.02	95	5.3	45	43.5	53.5	3.07	30.4	0.21
W19	SSN-P73	5	0.06	8.86	286	470	5.05	0.36	0.04	0.07	102	15.4	122	10.4	54.4	4.29	24.7	0.27
W20	SSN-P73	3.4	0.03	12.4	682	680	6.93	0.54	0.03	0.12	109.5	20.2	97	16.1	76.4	7.34	43.3	0.31
W21	SSN-P59	4	0.06	10.8	608	1020	4.05	0.62	0.02	0.03	191	17	77	19.35	59.5	5.71	34	0.3
W22	SSN-P59	1.5	0.04	12.1	476	660	3.02	0.59	0.02	<0.02	139.5	14.2	63	23.2	59.9	5.37	33.8	0.32
W23	SSN-P59	0.5	0.06	8.97	3490	230	3.39	0.88	0.01	<0.02	85.2	8.7	196	11.45	90.9	14.05	31.5	0.33
W24	SSN-P52	4.5	<0.01	13.7	155.5	60	1.5	0.31	<0.01	<0.02	107.5	4.8	72	0.91	32.4	6.74	33.4	0.25
W25	SSN-P52	3.8	0.05	12.95	363	150	1.32	0.52	<0.01	<0.02	215	5.2	180	2.29	37.7	11.05	43	0.36
W26	SSN-P52	3.2	0.02	13.05	138.5	350	1.02	0.31	<0.01	<0.02	67.9	2.7	74	1.04	26.3	5.24	33.6	0.25
W27	SSN-P52	2.5	0.51	9.83	890	120	1	1.29	<0.01	<0.02	115	7.4	779	0.83	56.7	>25	55.8	0.64
W28	SSN-P52	0.5	0.78	9.67	830	70	0.9	0.7	0.01	<0.02	39.9	2.8	808	0.66	47.7	>25	41.8	0.63

SAMPLE	Location		ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
			Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S
No.	Pit	Depth(m)	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
W11	SSN-P65	5	4.2	0.03	3.71	57.3	37	0.05	210	2.31	0.08	7.8	4.1	240	76.7	196.5	<0.002	0.01
W12	SSN-P65	3.5	4.5	0.048	1.02	57.2	59.4	0.08	68	4.6	0.03	12.5	10.8	160	55.4	78.6	<0.002	0.01
W13	SSN-P65	2	3.8	0.052	0.86	50.6	47	0.07	235	5.63	0.02	10.7	10.2	140	64.8	66.9	<0.002	<0.01
W14	SSN-P65	1	2.9	0.067	0.59	57	37.2	0.06	352	4.25	0.02	7.9	12	120	85.9	49.3	<0.002	<0.01
W15	SSN-P65	0.5	3.3	0.082	0.38	70.1	32.7	0.06	170	7.59	0.01	10.6	15.8	170	81.2	40.2	<0.002	<0.01
W16	SSN-P73	5	3.3	0.05	4.37	33.5	71.8	0.07	474	1.7	0.08	9.1	4.7	130	33.9	281	<0.002	0.01
W17	SSN-P73	3	3.4	0.045	3.42	59.6	73.9	0.07	62	3.92	0.06	10.8	12.8	150	49.5	220	<0.002	0.01
W18	SSN-P73	2	3.9	0.076	2.6	59.7	78.3	0.1	64	3.54	0.05	13	19.3	140	53.7	187.5	<0.002	0.01
W19	SSN-P73	5	2.8	0.038	1.66	54.9	60.8	0.95	294	2.39	0.02	1.8	40.5	170	67.4	199	<0.002	<0.01
W20	SSN-P73	3.4	4.2	0.076	2.2	55.6	82	1.42	474	1.3	0.02	11.2	81.9	250	31.6	246	<0.002	<0.01
W21	SSN-P59	4	3.5	0.07	2.24	60.8	58.4	0.82	586	1.2	0.06	3	54.4	140	51.4	217	<0.002	<0.01
W22	SSN-P59	1.5	3.1	0.067	1.7	70.7	62.4	0.64	293	0.29	0.05	0.6	48.6	110	33.8	233	<0.002	<0.01
W23	SSN-P59	0.5	3.2	0.113	0.55	62.4	38.5	0.12	149	7.63	0.02	13.2	30.5	170	57.9	52.2	<0.002	<0.01
W24	SSN-P52	4.5	3	0.067	0.1	89.7	4.7	0.02	152	0.37	<0.01	1.2	26.3	230	43.6	6.3	<0.002	<0.01
W25	SSN-P52	3.8	4	0.108	0.33	45.6	9.2	0.05	233	1.44	0.02	2	24.7	220	30.9	19.1	<0.002	<0.01
W26	SSN-P52	3.2	2.7	0.061	0.48	37.7	5.7	0.04	97	0.12	0.02	0.9	14.2	90	18.1	12.8	<0.002	<0.01
W27	SSN-P52	2.5	5	0.25	0.23	48.8	3.8	0.02	218	5.99	0.01	11.4	28.2	490	36.6	8.1	<0.002	0.01
W28	SSN-P52	0.5	2.9	0.202	0.16	32.5	3.2	0.02	49	5.47	0.01	8.1	14.3	440	40.4	5.7	<0.002	0.01

Ap.8 Chemical composition of pit samples

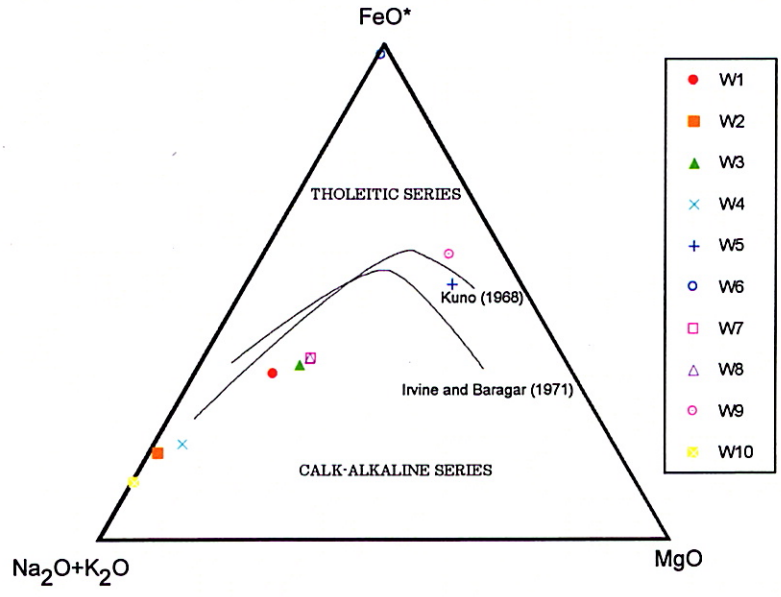
SAMPLE	Location		ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS81
			Sb	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
No.	Pit	Depth(m)	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
W11	SSN-P65	5	0.16	<1	6.6	87.1	0.46	0.2	11.2	0.059	1.3	8.1	7	3.3	16.7	29	89.8	<1
W12	SSN-P65	3.5	0.21	<1	15.4	83.2	0.6	0.33	15.2	0.23	0.51	6.4	40	10.7	19.2	26	111	<1
W13	SSN-P65	2	0.26	<1	9.7	62.9	0.38	0.53	13.5	0.212	0.55	6.2	55	10.3	17	24	95.3	<1
W14	SSN-P65	1	0.33	1	8.4	46.3	<0.05	0.92	15	0.198	0.63	7.7	81	8.8	16.1	25	72.4	<1
W15	SSN-P65	0.5	0.46	1	8.1	50.6	0.5	1.15	16	0.184	0.35	9.9	133	10.4	12.9	22	87.2	<1
W16	SSN-P73	5	0.51	<1	15.8	67	0.11	0.23	12.3	0.054	1.97	5.4	6	5.2	15.2	29	64.3	<1
W17	SSN-P73	3	0.26	<1	11.4	68.4	0.17	0.6	13.8	0.134	1.25	5.7	23	9	20.5	28	72.1	<1
W18	SSN-P73	2	0.41	<1	12	64.1	0.41	0.69	14.8	0.213	1.22	8.2	46	9.7	17.4	32	89.2	<1
W19	SSN-P73	5	0.09	<1	1	32	0.05	<0.05	11.3	0.316	0.64	3.2	95	0.4	16.8	189	79.3	<1
W20	SSN-P73	3.4	0.28	1	2.7	34.1	0.62	0.13	11.9	0.55	0.94	4.3	169	5.2	32.8	279	127.5	<1
W21	SSN-P59	4	0.08	<1	2	37.5	<0.05	0.05	13.2	0.42	1.02	4.7	139	0.5	31	152	100.5	<1
W22	SSN-P59	1.5	0.05	<1	1.3	38	<0.05	<0.05	14.2	0.298	0.94	5.3	94	0.2	29.5	152	91.8	<1
W23	SSN-P59	0.5	0.49	1	4.4	30.2	0.79	0.62	14.9	0.357	0.33	13	284	8.6	19.2	52	96.2	<1
W24	SSN-P52	4.5	<0.05	<1	1.2	24.5	<0.05	<0.05	15.4	0.312	<0.02	3.9	127	0.2	10.8	13	87.8	<1
W25	SSN-P52	3.8	0.05	<1	3	24.9	<0.05	0.07	18.3	0.424	0.12	3.9	245	0.8	12.4	19	124	<1
W26	SSN-P52	3.2	<0.05	<1	1.1	20.2	<0.05	<0.05	11.6	0.251	0.02	3.7	89	0.3	10.2	12	82.4	<1
W27	SSN-P52	2.5	0.14	1	5.4	19.7	0.52	0.36	26.3	0.52	<0.02	4.8	805	5.2	8.7	29	164	<1
W28	SSN-P52	0.5	0.4	1	6.1	15.6	0.45	0.31	16.6	0.372	<0.02	4.2	774	8.3	4.7	15	96.2	<1

SAMPLE	Location		ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
			Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho	La	Lu	Mo
No.	Pit	Depth(m)	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
W11	SSN-P65	5	471	127.5	1.1	200	24.7	11	4.3	2.6	0.9	25	7.9	6	0.8	56.6	0.4	3
W12	SSN-P65	3.5	202	94.8	1.8	170	13.9	26	4.6	2.9	1.1	27	6.4	9	0.9	53.8	0.5	5
W13	SSN-P65	2	186	87	4.7	150	12.7	28	4.3	2.8	1	24	5.7	9	0.8	46.6	0.4	7
W14	SSN-P65	1	168.5	137	6.5	100	8.1	33	4.1	2.7	1	25	6.2	8	0.8	52.5	0.4	5
W15	SSN-P65	0.5	118.5	100	4.2	150	6.7	32	3.2	2	0.8	25	4.9	7	0.6	57.7	0.3	8
W16	SSN-P73	5	452	64.2	2.7	140	46.2	19	3.3	2	0.5	26	4.4	5	0.6	29.8	0.3	2
W17	SSN-P73	3	313	89.7	2.9	120	37.9	27	4.7	2.8	1.3	26	6.7	5	0.8	51	0.4	5
W18	SSN-P73	2	281	89.9	5.1	110	39	44	4.3	2.6	1.1	29	6	8	0.8	57.4	0.4	4
W19	SSN-P73	5	479	97.9	16.9	250	9.6	52	4.4	2.5	1.7	24	6.6	6	0.8	51.4	0.3	6
W20	SSN-P73	3.4	679	96.4	21.5	160	14.1	70	7.2	4.3	2.6	39	10.4	6	1.4	48.2	0.6	2
W21	SSN-P59	4	1055	184.5	17.7	140	17.2	58	7.4	4.3	2.5	31	10.8	8	1.4	54.7	0.6	3
W22	SSN-P59	1.5	610	125	13.8	120	19.8	54	6.5	3.8	2.2	32	9.7	8	1.2	61.2	0.5	2
W23	SSN-P59	0.5	241	79.4	8.6	260	10.2	89	5.2	3.2	1.5	30	6.9	11	1	55	0.5	8
W24	SSN-P52	4.5	58.5	99.8	4.4	130	0.8	31	2.9	1.9	1	30	4	11	0.6	79.2	0.3	<2
W25	SSN-P52	3.8	163.5	218	5.1	300	2.2	39	3.5	2.2	1.2	42	4.9	11	0.7	42.3	0.4	3
W26	SSN-P52	3.2	341	60.3	2	140	0.9	24	2.7	1.8	0.8	29	3	9	0.5	31.6	0.3	2
W27	SSN-P52	2.5	128.5	104.5	7.2	930	0.7	55	2.3	1.6	0.8	52	3.3	7	0.5	42.6	0.3	7
W28	SSN-P52	0.5	76.2	36.4	2.4	970	0.6	48	1.3	0.8	0.6	41	2.2	4	0.3	29	0.2	6

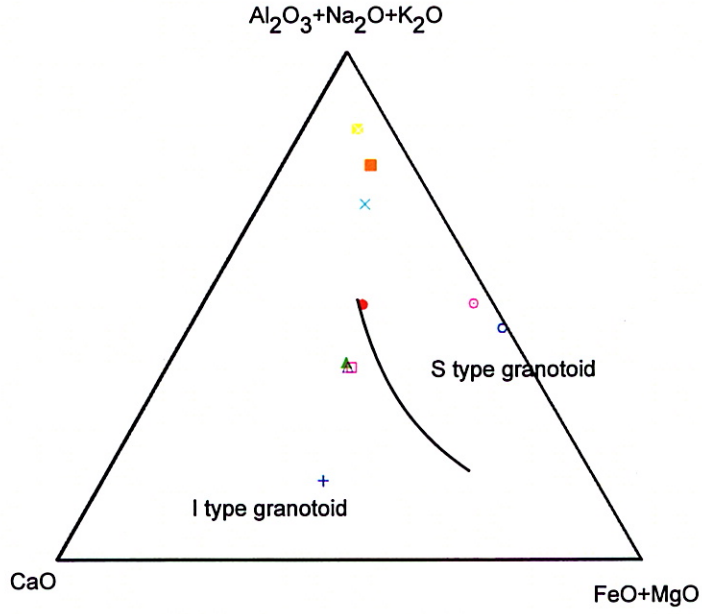
Ap.8 Chemical composition of pit samples

SAMPLE No.	Location		ME-MS81 Nb	ME-MS81 Nd	ME-MS81 Ni	ME-MS81 Pb	ME-MS81 Pr	ME-MS81 Rb	ME-MS81 Sm	ME-MS81 Sn	ME-MS81 Sr	ME-MS81 Ta	ME-MS81 Tb	ME-MS81 Th	ME-MS81 Tl	ME-MS81 Tm	ME-MS81 U	ME-MS81 V
	Pit	Depth(m)	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
W11	SSN-P65	5	11	60.7	9	76	16.6	207	9.2	8	85.7	1.3	1	10	0.8	0.4	7.6	7
W12	SSN-P65	3.5	17	43.7	16	55	12.8	82.7	7	27	81.7	1.5	0.9	14	<0.5	0.4	5.9	43
W13	SSN-P65	2	15	41.2	16	64	11.9	73.6	6.4	31	61.4	1.3	0.8	12	<0.5	0.4	5.6	61
W14	SSN-P65	1	15	39.2	16	89	11.8	52.1	6.4	56	45.3	1.3	0.8	14	<0.5	0.4	7.2	91
W15	SSN-P65	0.5	14	34.9	20	73	10.7	38.8	5.2	29	44.4	1.3	0.6	13	<0.5	0.3	8.1	133
W16	SSN-P73	5	12	26.5	9	34	7.8	291	4.7	15	63.7	1.5	0.6	11	1.3	0.3	4.9	8
W17	SSN-P73	3	13	45.3	18	46	13.2	229	8	9	62.6	1.3	0.9	11	0.8	0.4	4.7	25
W18	SSN-P73	2	17	40.2	24	50	11.9	195	6.8	15	60	1.6	0.9	13	0.8	0.4	7.3	53
W19	SSN-P73	5	11	44.9	44	66	12.3	216	7.4	2	31.4	0.8	0.9	10	<0.5	0.3	2.9	114
W20	SSN-P73	3.4	13	58.2	83	33	14.8	245	10.6	3	30.7	0.9	1.5	10	0.6	0.6	4.1	178
W21	SSN-P59	4	15	65.6	58	57	16.7	221	11.6	5	34.5	1.1	1.5	11	0.5	0.6	4.2	167
W22	SSN-P59	1.5	18	61.3	49	33	16.6	228	10.3	49	34.3	1.3	1.3	12	0.5	0.5	4.8	134
W23	SSN-P59	0.5	17	45.9	35	60	13	53.5	7.8	507	28.2	1.4	1	13	<0.5	0.5	11.4	303
W24	SSN-P52	4.5	14	23.5	31	41	8.5	5.9	3.4	3	22.1	1	0.5	14	<0.5	0.3	3.6	166
W25	SSN-P52	3.8	23	25.5	31	32	7.6	20	4.3	14	24.5	1.5	0.6	17	<0.5	0.4	4	311
W26	SSN-P52	3.2	14	15.4	18	19	4.9	12	2.7	4	18.2	1	0.5	10	<0.5	0.3	3.9	131
W27	SSN-P52	2.5	15	18.5	33	43	6.2	7.9	2.8	60	18.2	1	0.4	23	<0.5	0.2	4.2	833
W28	SSN-P52	0.5	10	12.2	19	46	4.1	5.5	1.7	8	14.8	0.6	0.3	15	<0.5	0.1	4.1	803

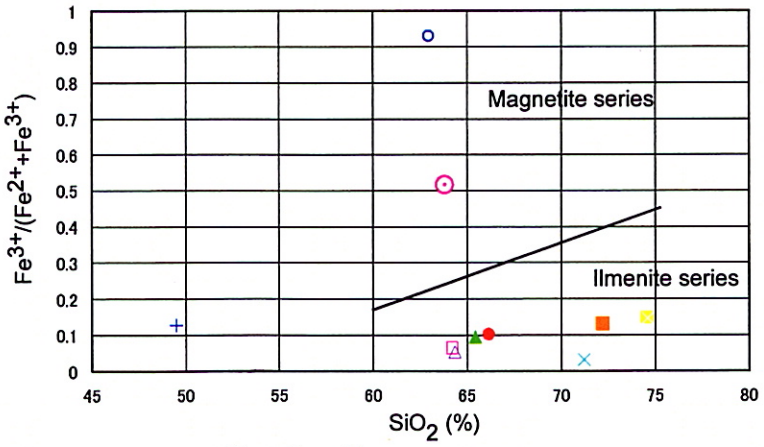
SAMPLE No.	Location		ME-MS81 W	ME-MS81 Y	ME-MS81 Yb	ME-MS81 Zn	ME-MS81 Zr
	Pit	Depth(m)	ppm	ppm	ppm	ppm	ppm
W11	SSN-P65	5	4	22.6	2.5	34	130
W12	SSN-P65	3.5	11	27	2.8	36	254
W13	SSN-P65	2	12	24.9	2.5	34	234
W14	SSN-P65	1	10	23.7	2.5	35	232
W15	SSN-P65	0.5	12	17.3	2	30	190
W16	SSN-P73	5	6	19	2.1	36	102.5
W17	SSN-P73	3	8	25.4	2.6	37	127
W18	SSN-P73	2	13	24.1	2.7	42	212
W19	SSN-P73	5	5	24.8	2.1	189	180
W20	SSN-P73	3.4	7	40.8	3.8	267	179
W21	SSN-P59	4	7	40.4	3.8	158	235
W22	SSN-P59	1.5	8	36.5	3.4	151	239
W23	SSN-P59	0.5	11	29.7	3	62	325
W24	SSN-P52	4.5	4	17	2	30	359
W25	SSN-P52	3.8	11	21.2	2.3	37	345
W26	SSN-P52	3.2	5	15.6	1.9	26	287
W27	SSN-P52	2.5	8	12.8	1.6	44	228
W28	SSN-P52	0.5	9	7.1	0.9	27	151.5



(1) Proportion of Na_2O+K_2O, FeO* (total iron) and MgO



(2) Molar proportion of CaO, $Al_2SiO_3+Na_2O+K_2O$ and FeO+MgO

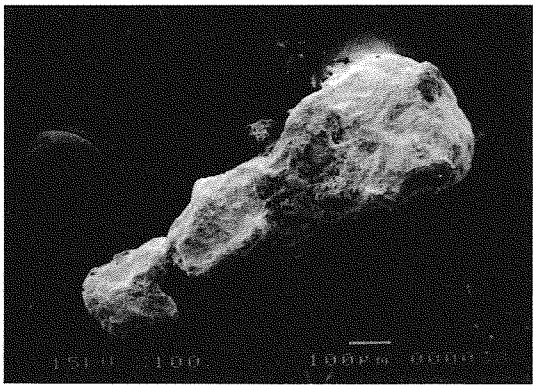


(3) $Fe^{3+}/(Fe^{2+}+Fe^{3+})$ vs SiO_2 variation diagram

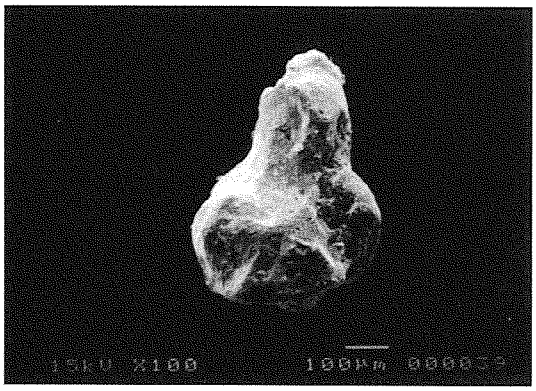
Ap9 Granite series estimated by chemical composition

03BC-P93 Depth : 0.15-1 m

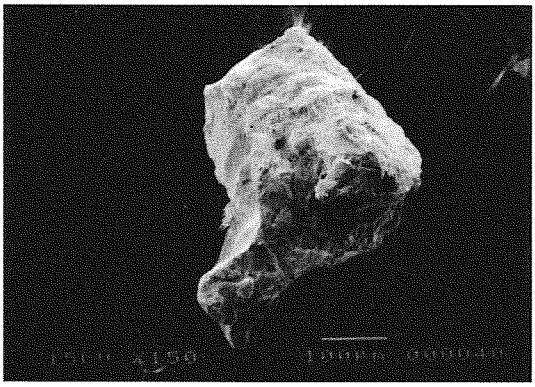
From Duricrust



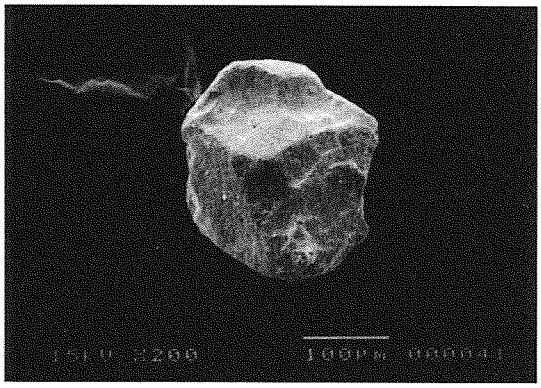
No. 1



No. 2



No. 3

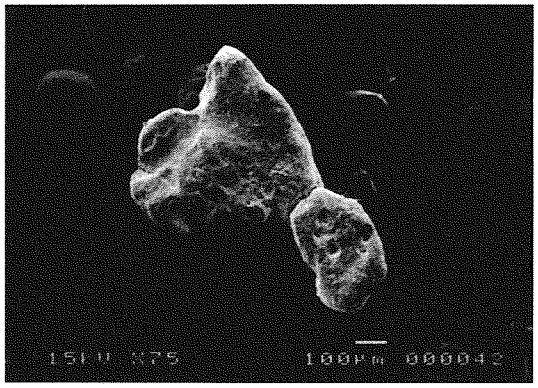


No. 4

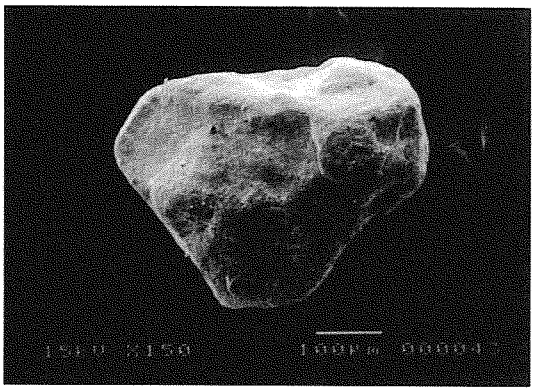
Ap. 10 (1) SEM images of gold grain

03BC-P90 Depth : 1-2 m

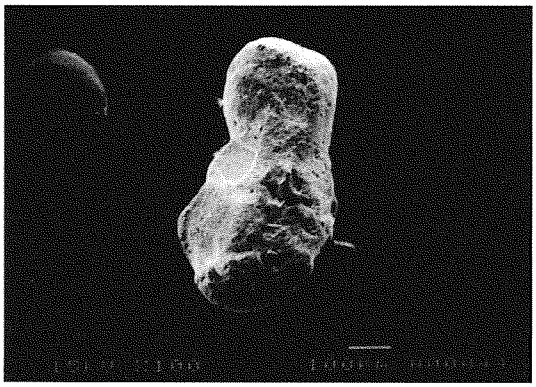
From Lateritic clay



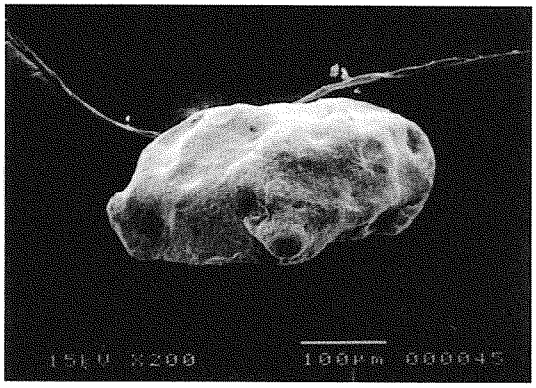
No. 1



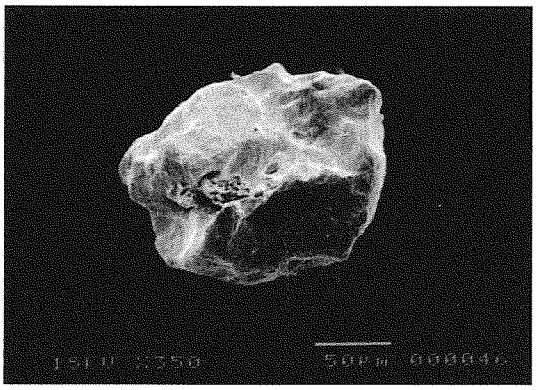
No. 2



No. 3



No. 4

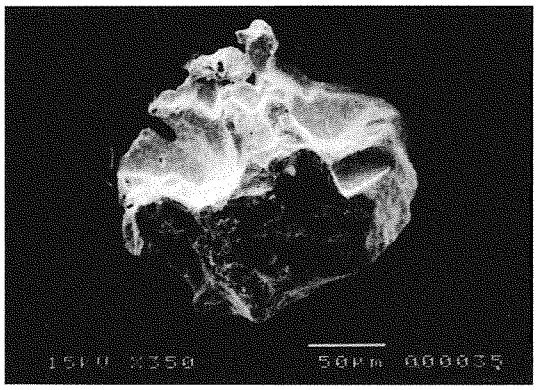


No. 5

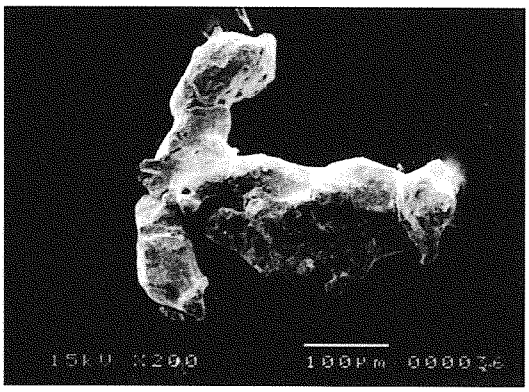
Ap. 10 (2) SEM images of gold grain

03BC-P77 Depth : 2-3 m

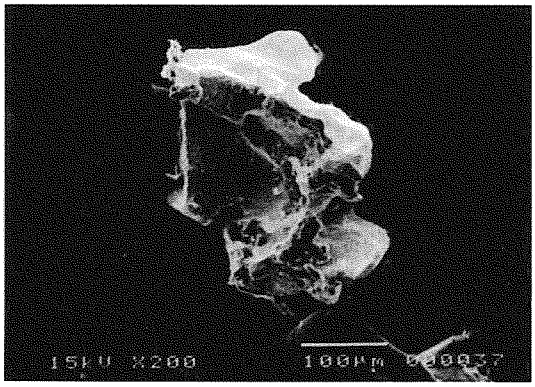
From Mottled zone



No. 1

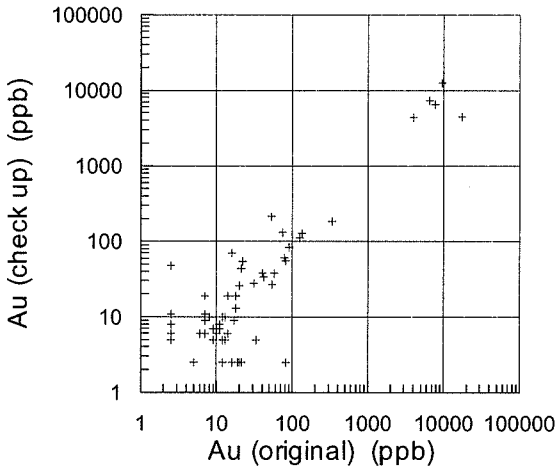


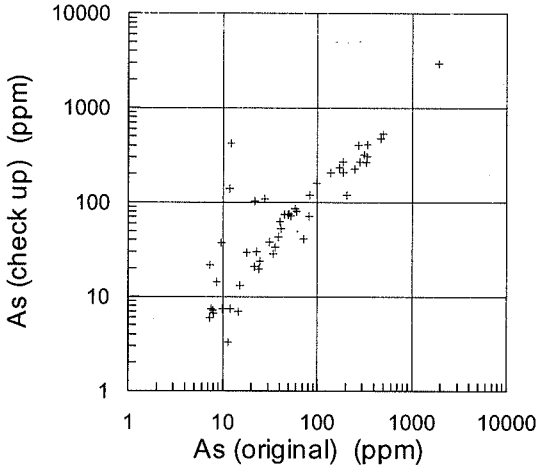
No. 2

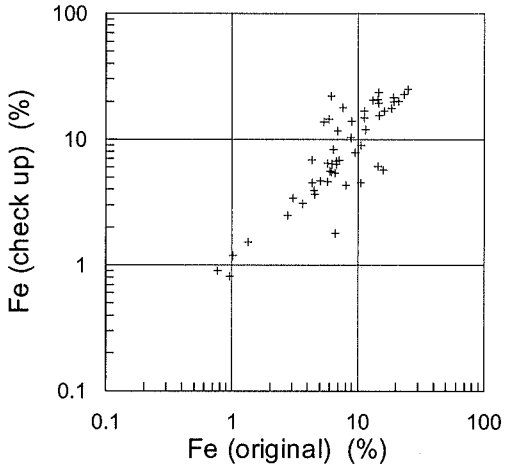


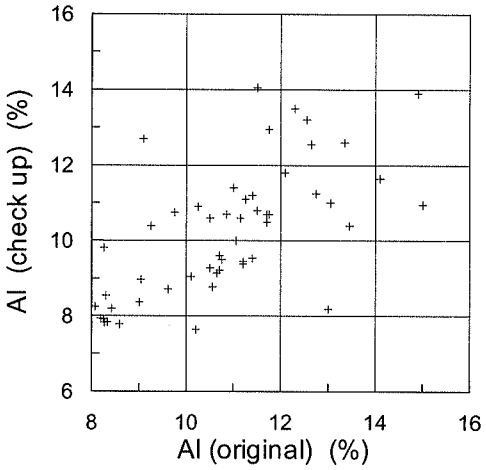
No. 3

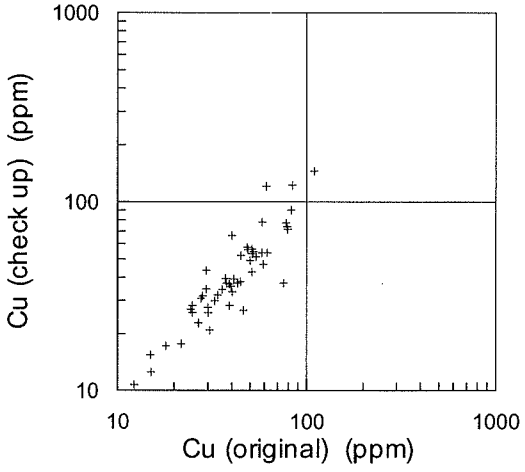
Ap. 10 (3) SEM images of gold grain

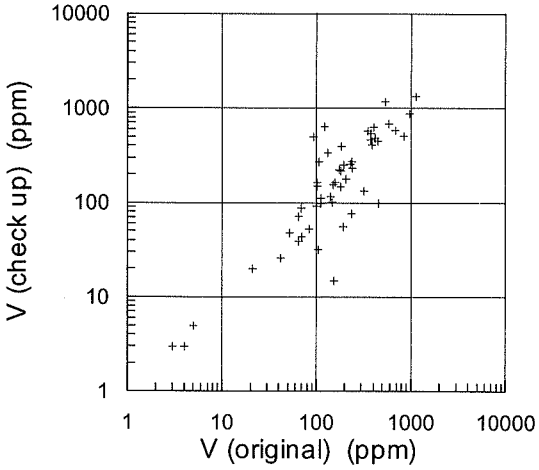






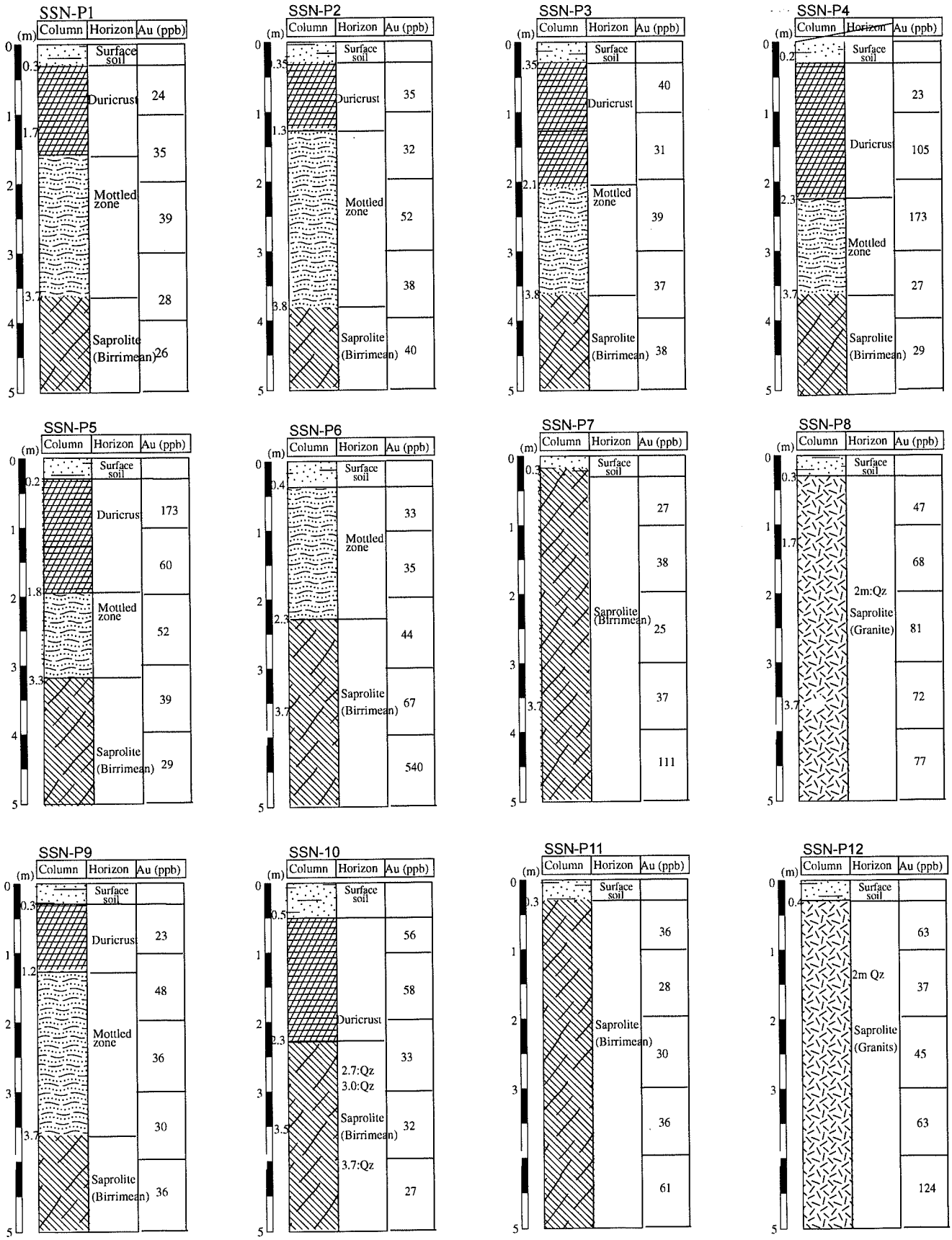




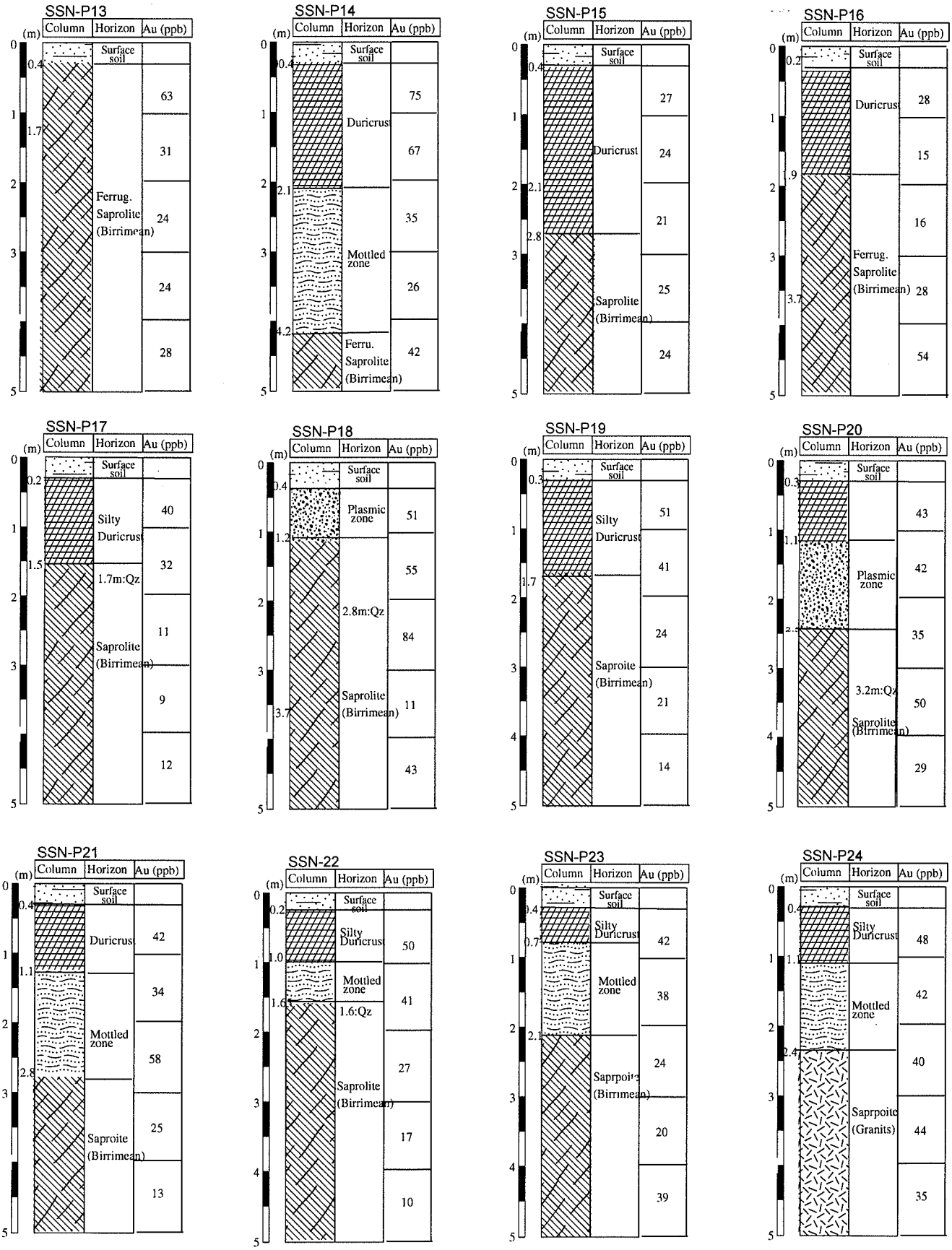


Ap. 11 Check up chemical analysis of geochemical Pit samples

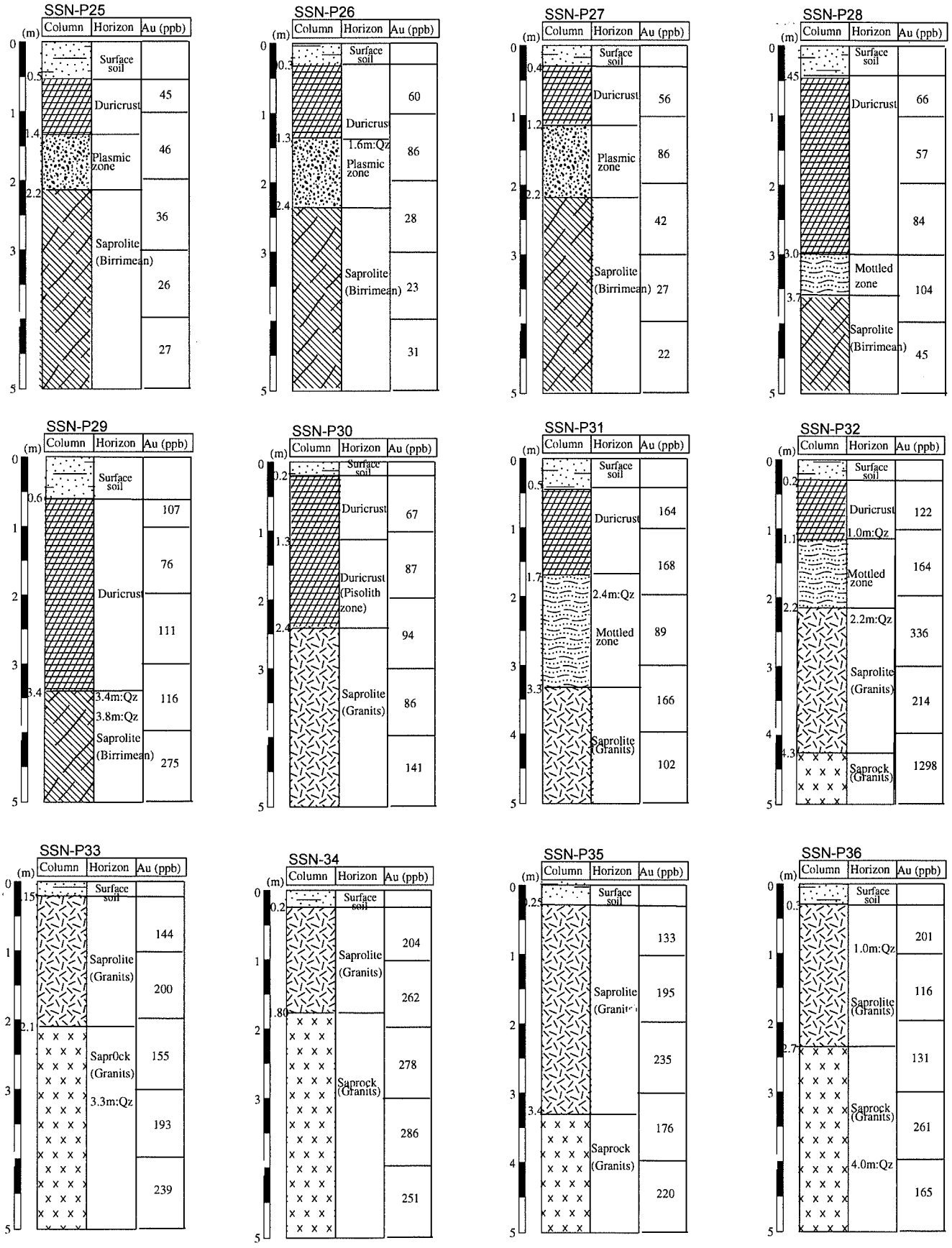
Ap.12 Columnar section of pits



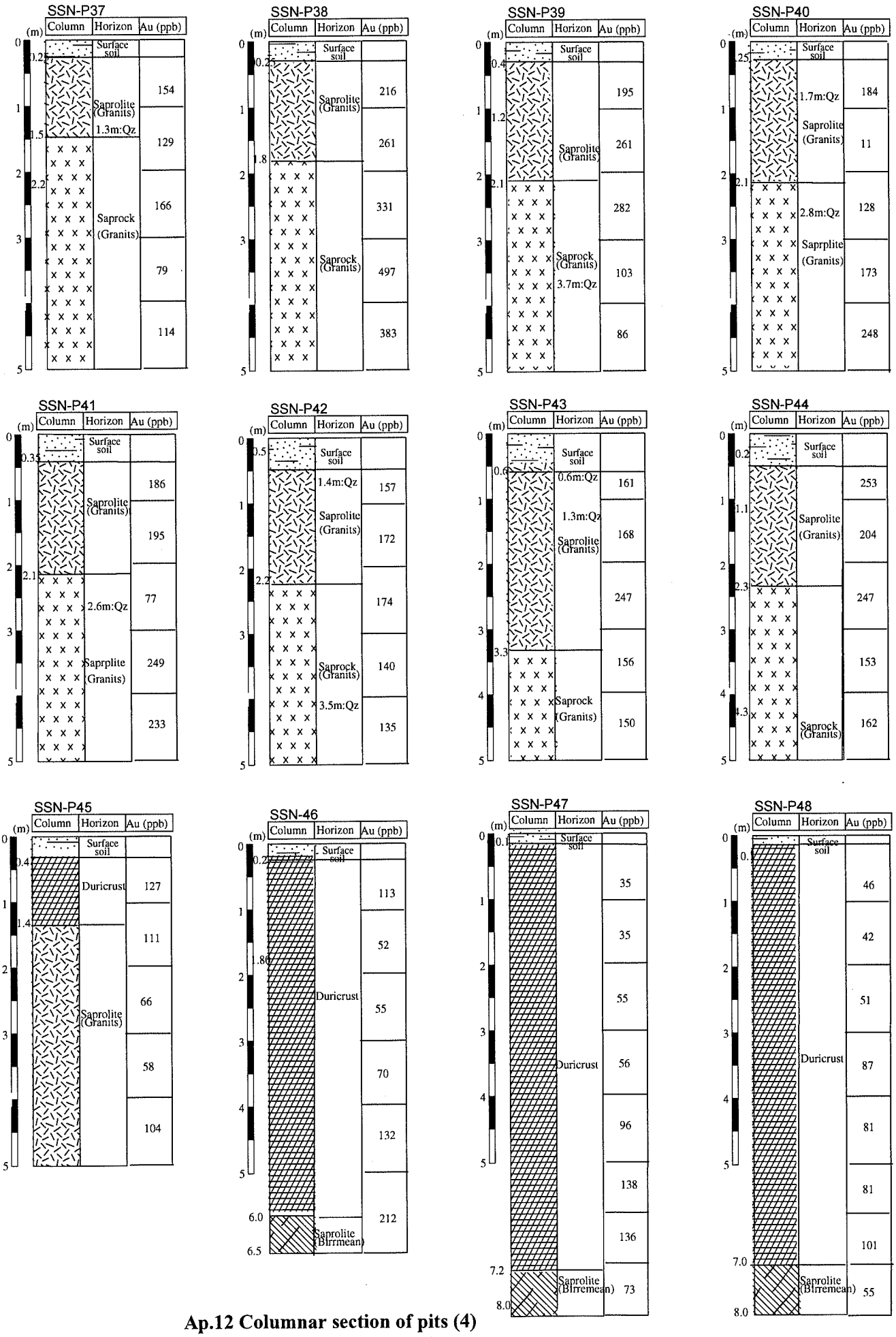
Ap.12 Columnar section of pits (1)



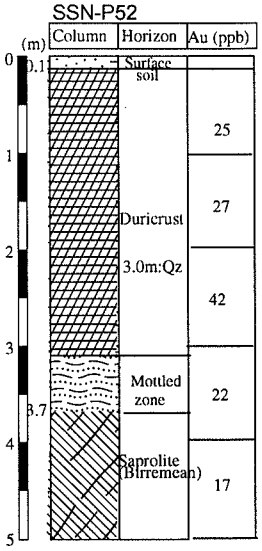
Ap.12 Columnar section of pits (2)

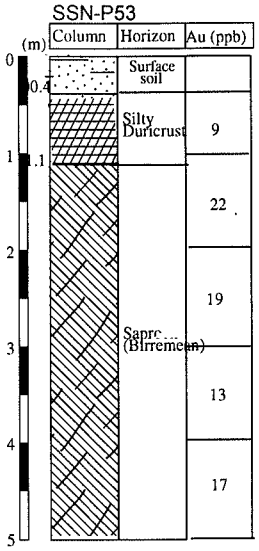


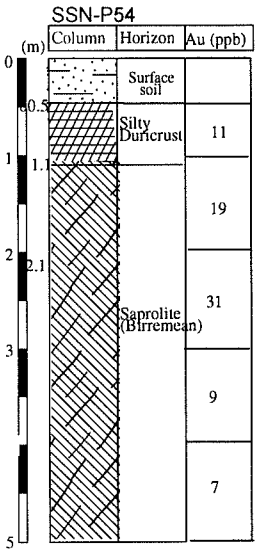
Ap.12 Columnar section of pits (3)

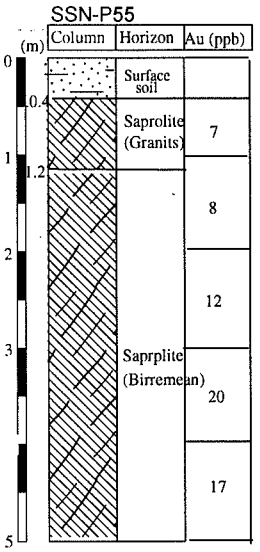


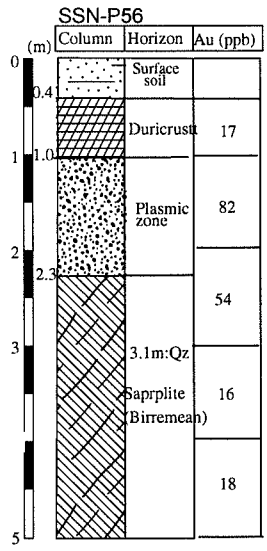
Ap.12 Columnar section of pits (4)

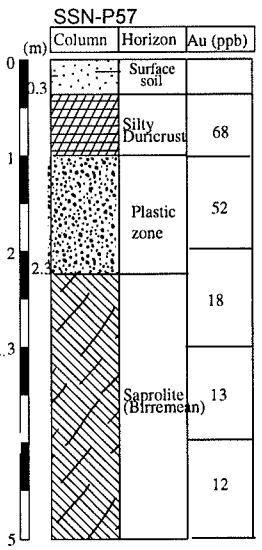


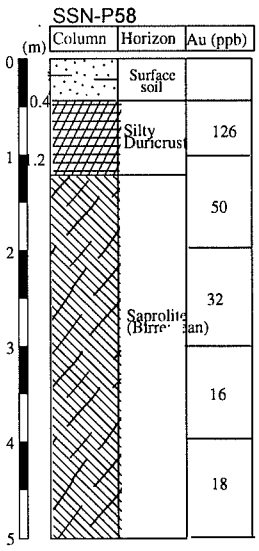


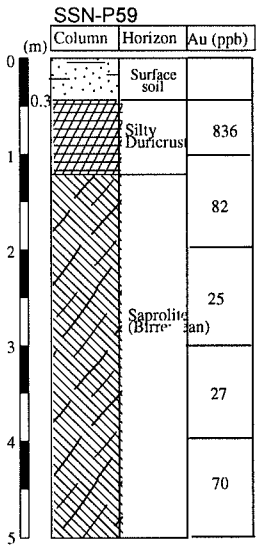


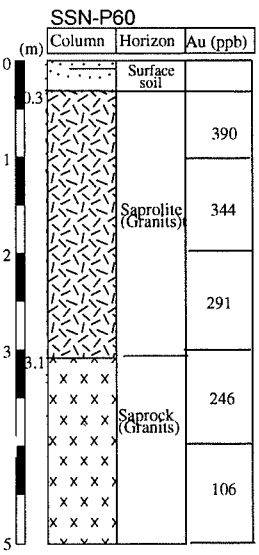


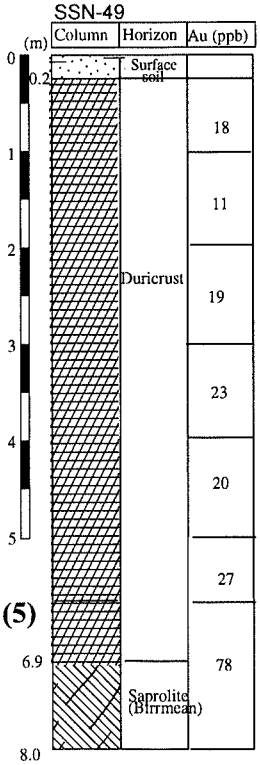


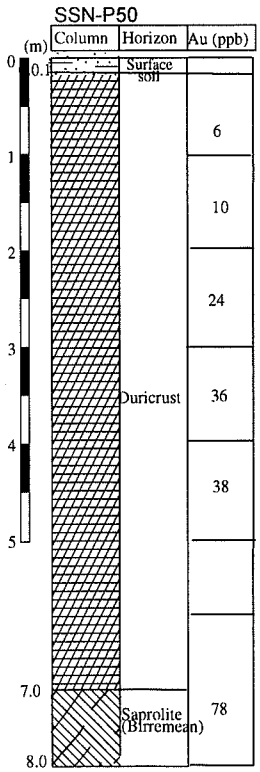


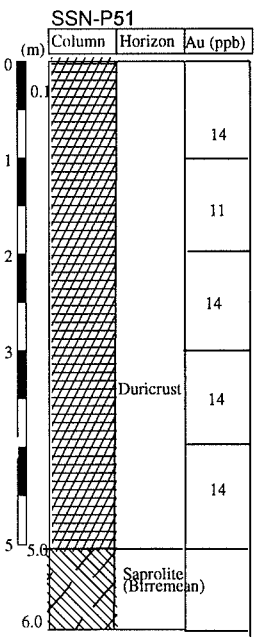




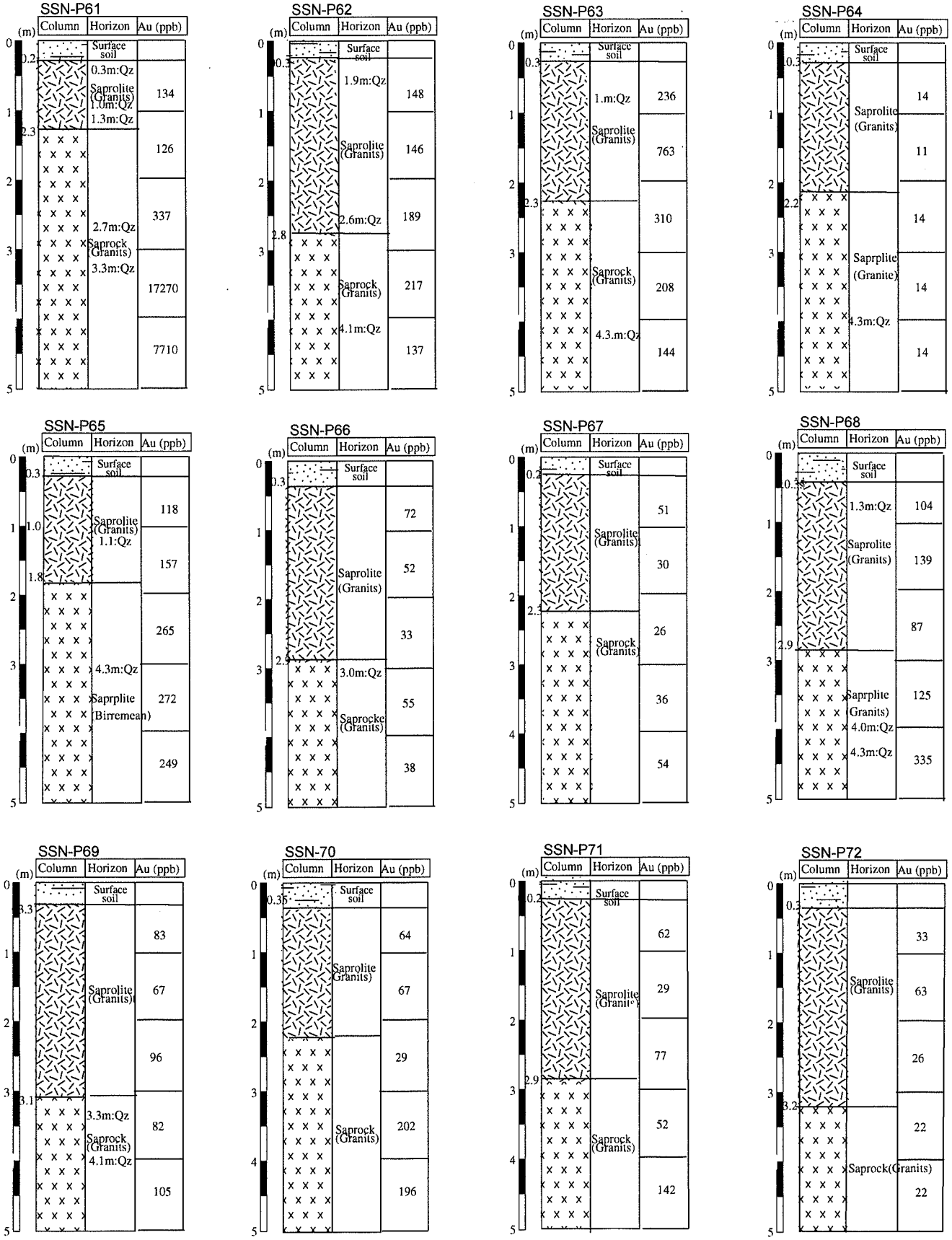




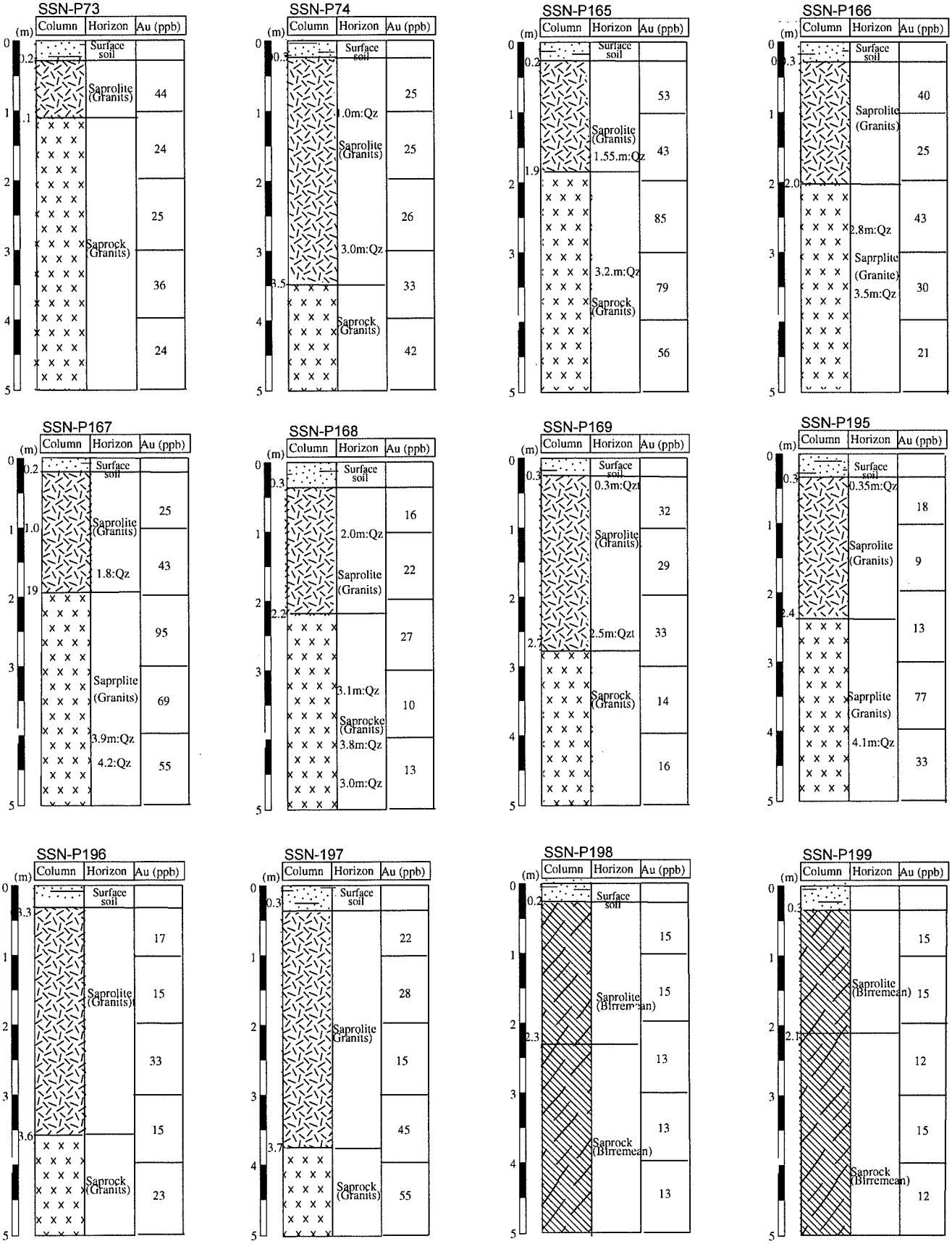




Ap.12 Columnar section of pits (5)



Ap.12 Columnar section of pits (6)

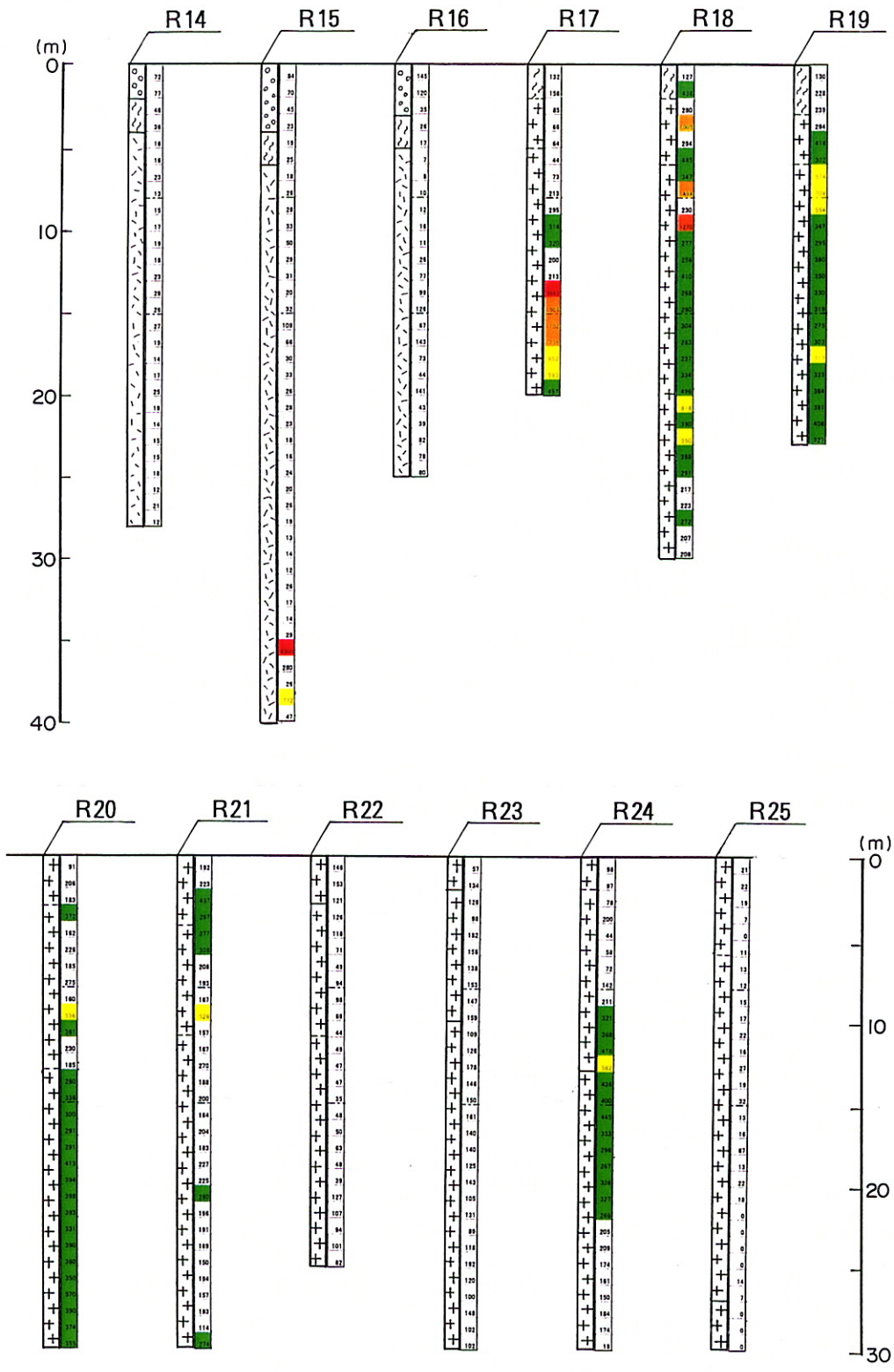


Ap.12 Columnar section of pits (7)

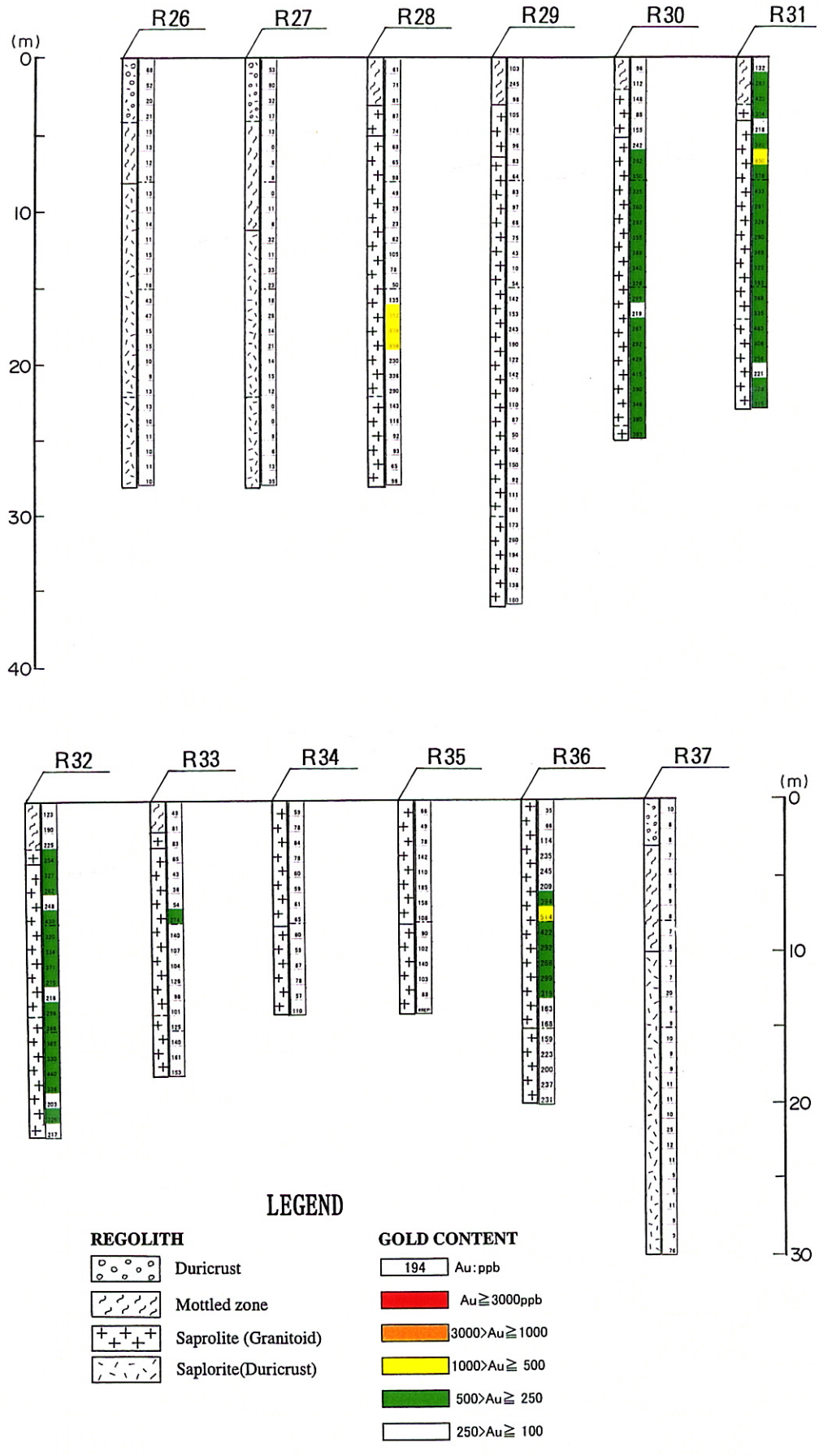
Ap.13 Columnar section of RAB drill holes

Ap.14 Assay results of ore

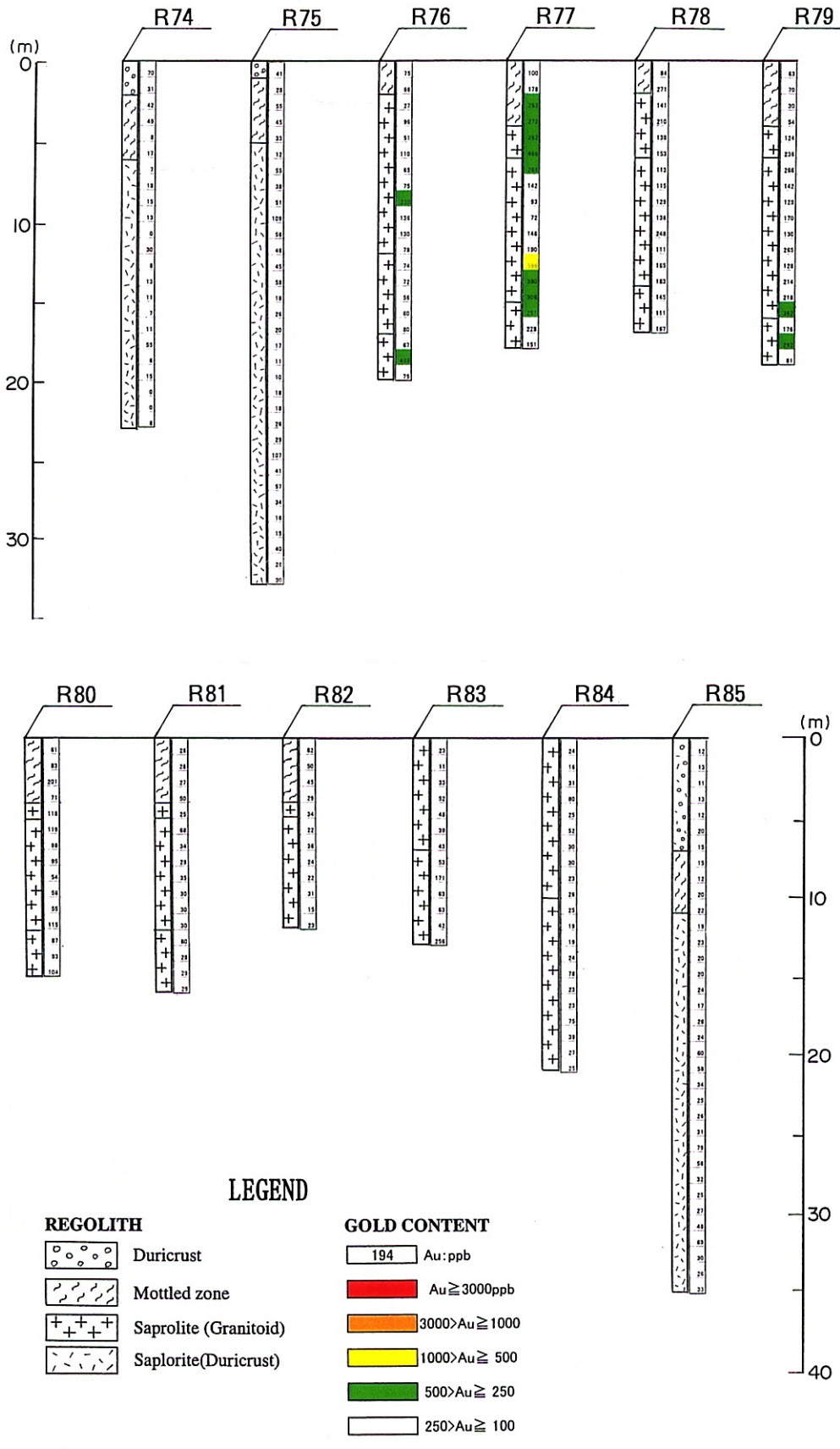
Ap.15 Results of X-ray diffraction analysis



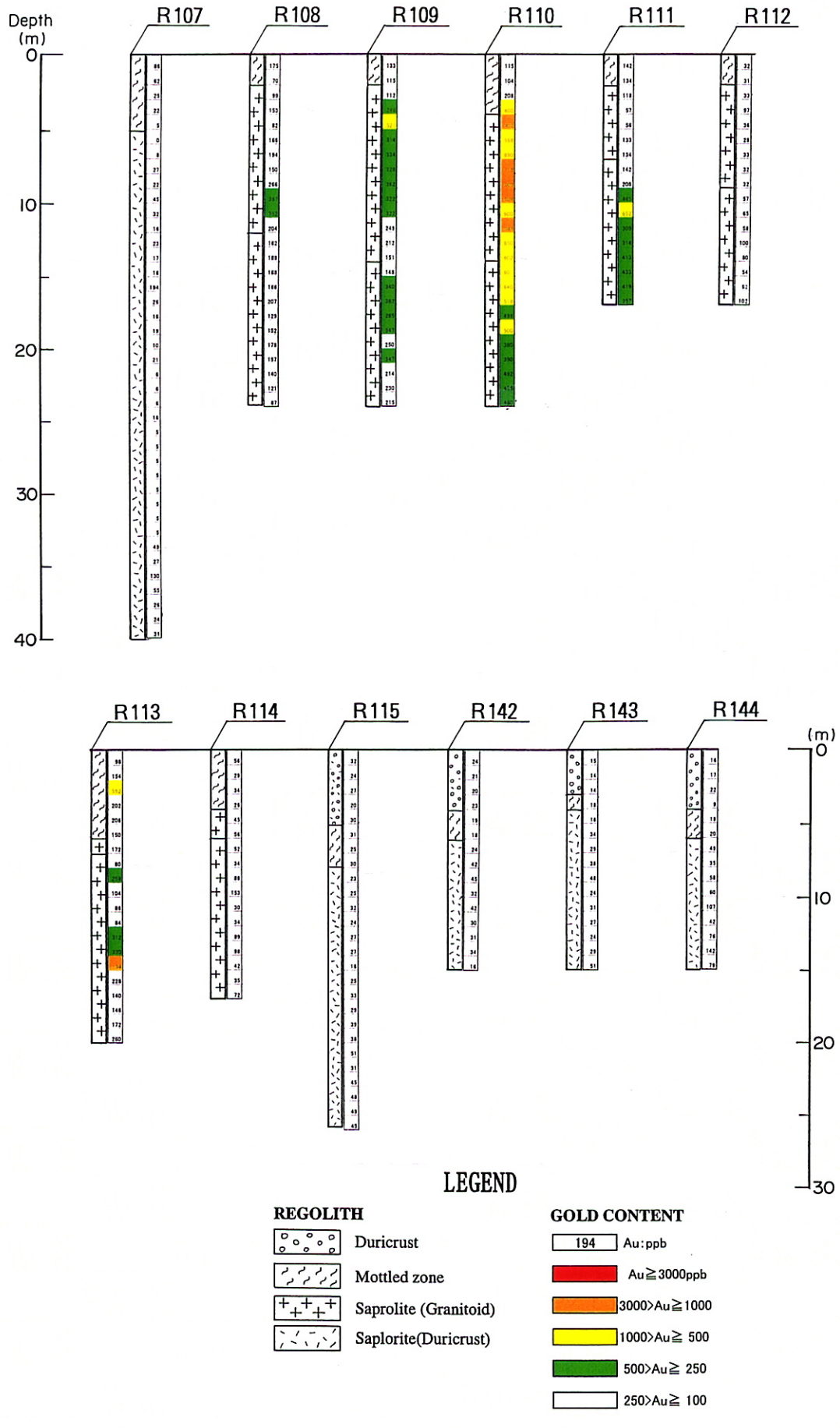
Ap.13 Columnar section of RAB drill holes (R14-R25)



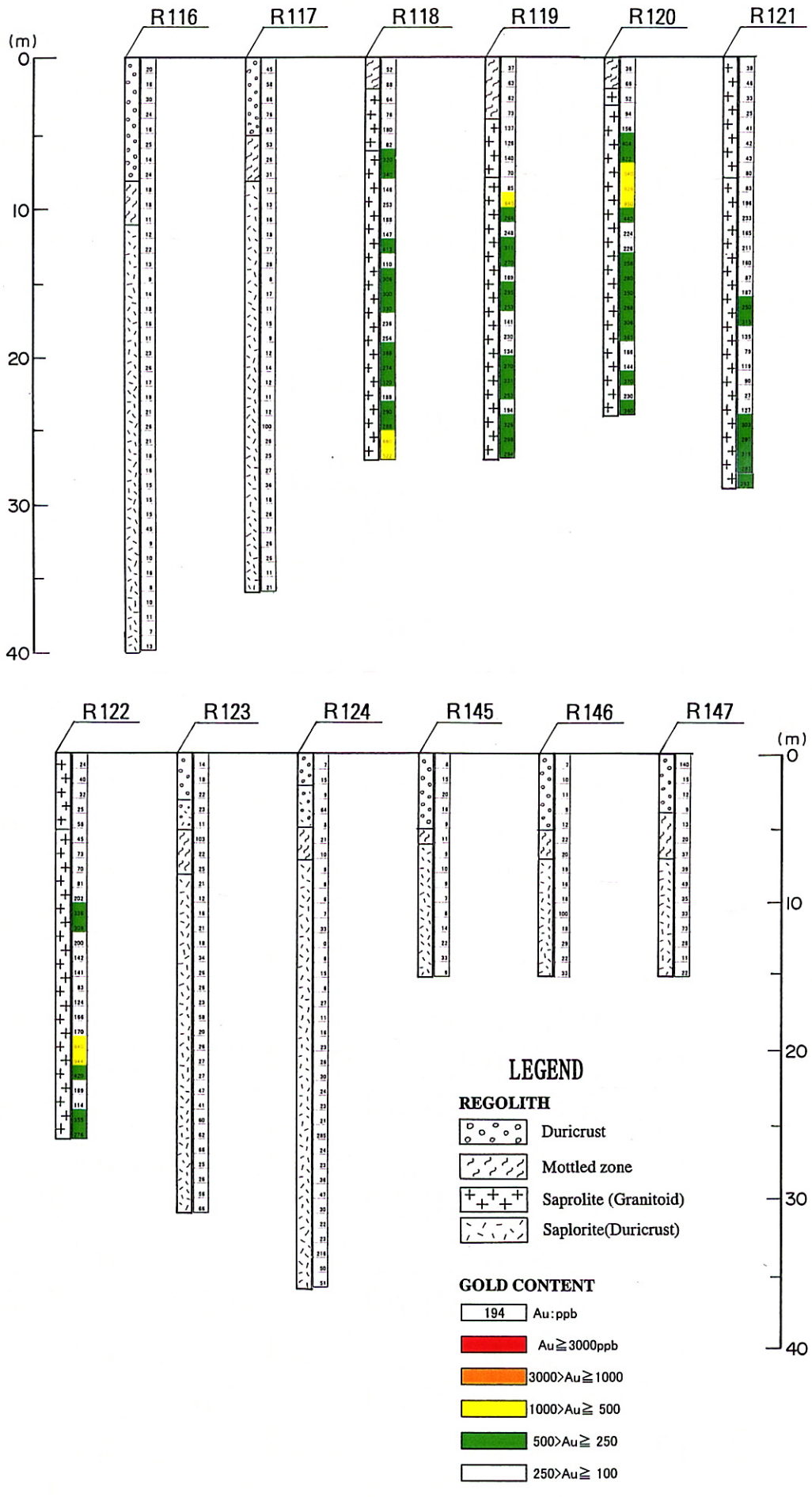
Ap.13 Columnar section of RAB drill holes (R26 - R37)



Ap.13 Columnar section of RAB drill holes (R74 - R85)



Ap.13 Columnar section of RAB drill holes (R107 - R115, R142 - R144)



Ap.13 Columnar section of RAB drill holes (R116 - R124, R145 - R147)

Ap.14 Assay results of ore

No.	Sample No	Location			Occurrence	Au(ppb)
		UTM E	UTM N			
1	OSQ-1	683140	1350500	pit37	Qtz	31
2	OSQ-2	683140	1350500	pit37	Qtz	42
3	OSQ-3	683200	1350505	Flats	Qtz	71
4	OSQ-4	682860	1350250	Pit62	Qtz	76
5	OSQ-5	683020	1350451	Flats	Qtz	430
6	OSQ-6	683110	1350243	Granite	Qtz	195
7	OTA-1	683046	1350541	Trench	Qtz	49
8	OTA-2	683046	1350541	Trench	Clay	83
9	OTA-3	683052	1350530	Trench	Qtz	104
10	OTA-4	683052	1350530	Trench	Clay	26
11	OTA-5	683083	1,350,516	Trench	Qtz	235
12	OTA-6	683083	1,350,516	Trench	Clay	160
13	OTA-7	683100	1,350,505	Trench	Qtz	206
14	OTA-8	683103	1,350,502	Trench	Qtz	17
15	OTB-1	682950	1,350,245	Trench	Qtz	64
16	OTB-2	682900	1,350,280	Trench	Qtz	220
17	OTB-3	683000	1,350,210	Trench	Qtz	15
18	OB-1	695220	1346285	Outcrop	Silicious rock with qtz	21
19	OB-2	695220	1346285	Outcrop	ditto.	<5

Ap.15 Results of X-ray diffraction

No.	Sample number	UTM E	UTM N	Quartz	Plagioclase	K-feldspar	Albite	Muscovite	Kaoliniite	Halloysite	Calcite	Hematite	rutile
1	X-1	682920	1350250	◎		◎		△	○		△		?
2	X-2	682920	1350250	◎				.	○				△
3	X-3	682920	1350250	◎				.	○				△
4	X-4	682920	1350250	◎				.	○				△
5	X-5	682920	1350250	◎					○			△	.
6	X-6	683080	1350250	◎	◎			△	○		△		?
7	X-7	683080	1350250	◎		◎		△	○		△		△
8	X-8	683080	1350250	◎		○		△	△		△		
9	X-9	683080	1350250	◎	.			○	○	△			
10	X-10	683080	1350250	◎	△			○	○	○			
11	X-11	682780	1350250	◎				△	○	△			
12	X-12	682780	1350250	◎	△			○	○	△	.	.	
13	X-13	682780	1350250	◎				△	○			○	
14	X-14	683440	1350500	○				△	◎			○	
15	X-15	683440	1350500	◎				△	○			○	
16	X-16	683440	1350500	○				△	◎			○	
17	X-17	683440	1350500	△				.	◎			◎	
18	X-18	683440	1350500	△				△	◎			◎	
19	X-19	683046	1350541	◎	.			○	△				
20	X-20	683052	1350530	◎				.	○				

◎: abundant ○: common △: little ・: rare

Ap.16 Assay results of soil, pit ,trench and RAB samples

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P1	0.30-1.00	24	0.22	9.75	643	200	1.72	0.87	0.02	<0.02	145.5	21.7	323	2.48	41.7	17	35.4	0.22	3.6	0.123	0.25	53.9
	1.00-2.00	35	0.21	11.15	379	1140	1.62	0.7	0.02	0.05	285	83.4	189	2.99	63.1	12.55	37.8	0.23	3.7	0.109	0.27	65.4
	2.00-3.00	39	0.06	11.35	228	140	1.44	0.48	0.01	<0.02	143	7.5	57	3.21	54.4	6.3	33.8	0.19	4.1	0.076	0.28	70
	3.00-4.00	28	0.06	12.3	146	110	1.31	0.29	0.01	<0.02	93.9	4.1	31	2.26	47.6	4.17	31.9	0.15	3.9	0.05	0.26	70.3
	4.00-5.00	26	0.05	12.95	120.5	90	1.56	0.22	0.01	<0.02	82.6	4.4	29	2.21	43.6	4.08	30.4	0.15	3.9	0.041	0.29	60.9
03SSN-P2	0.40-1.00	35	0.31	12.15	693	340	1.63	1.12	0.01	<0.02	87.1	17.6	412	2.19	41.8	22.8	39	0.29	3.7	0.149	0.26	57.6
	1.00-2.00	32	0.15	10.85	419	340	1.61	0.73	0.02	<0.02	155	27.9	221	3.03	46.4	11.65	37.8	0.22	4.2	0.103	0.3	70.7
	2.00-3.00	52	0.08	9.91	401	120	1.82	0.7	0.02	<0.02	112	7.1	72	3.11	53	6.96	32.8	0.18	4.5	0.077	0.26	69.4
	3.00-4.00	38	0.06	11.1	225	110	1.86	0.67	0.01	<0.02	84.3	3.7	28	2.71	38.1	4.39	31.5	0.16	4	0.061	0.28	66.9
	4.00-5.00	40	0.06	12.4	170	100	1.88	1.7	0.01	<0.02	88.7	2.9	25	2.33	31.5	3.2	32.7	0.11	4.4	0.039	0.33	66.3
03SSN-P3	0.35-1.00	40	0.19	8.59	582	130	1.3	1	0.01	<0.02	87.5	11.9	343	2.69	39	13.5	34.6	0.23	3.6	0.12	0.29	49.1
	1.00-2.00	31	0.18	10.85	388	350	1.45	0.62	0.01	<0.02	143	21.1	186	2.77	43.6	11.25	32.1	0.19	3.8	0.09	0.27	64
	2.00-3.00	39	0.1	12.65	449	410	1.92	0.56	0.01	<0.02	120.5	29.1	69	2.98	55.6	6.92	31.3	0.15	4.5	0.065	0.26	72.9
	3.00-4.00	37	0.05	13.2	286	140	1.91	0.32	0.01	<0.02	104.5	2.9	32	2.87	40.9	4.28	31.2	0.16	4.7	0.043	0.28	77.8
	4.00-5.00	38	0.03	11.55	318	120	2	0.3	0.01	<0.02	102.5	3.4	27	2.88	41.3	3.84	32.9	0.17	4.7	0.043	0.28	79.2
03SSN-P4	0.20-1.00	23	0.14	9.77	445	150	1.39	0.69	0.01	0.02	85.3	11.2	258	2.12	38	14.7	33.7	0.23	3.6	0.112	0.28	47.8
	1.00-2.00	105	0.11	11.25	434	150	1.52	0.64	0.02	0.02	118	7.2	202	2.37	47.7	12.6	38.2	0.21	4.2	0.11	0.3	64.9
	2.00-3.00	173	0.06	12.95	483	310	1.82	0.42	0.01	<0.02	95.4	4.7	95	2.13	76.9	10.55	36	0.17	3.7	0.085	0.51	61.1
	3.00-4.00	27	0.03	14.85	142	200	2.12	0.3	0.01	<0.02	62	3.1	79	1.36	78.6	7	30.4	0.16	2.9	0.058	0.26	37.4
	4.00-5.00	29	0.02	12.85	121.5	180	2.97	0.32	<0.01	<0.02	70.8	5	116	1.3	102	7.54	37.1	0.17	2.9	0.074	0.29	38.3
03SSN-P5	0.20-1.00	173	0.23	10.9	443	210	1.4	0.97	0.02	<0.02	203	9.6	327	2.79	43.2	15.5	39.1	0.27	3.9	0.135	0.33	68.5
	1.00-2.00	60	0.05	13.45	206	260	1.62	0.75	0.01	0.02	180	7.7	130	2.75	56.2	10.45	35.5	0.29	3.3	0.088	0.41	69.5
	2.00-3.00	52	0.03	14.05	94.7	490	1.53	0.41	0.01	<0.02	142	4.6	92	1.64	60.1	6.76	31.6	0.2	2.5	0.067	0.81	75.4
	3.00-4.00	39	0.03	11.4	111	460	1.86	0.35	0.01	<0.02	101	3.2	96	1.14	55.2	5.79	30.9	0.18	2.5	0.065	0.67	57.8
	4.00-5.00	29	0.03	10.85	124	400	1.78	0.25	0.01	<0.02	120.5	3.3	79	1.12	48	5.07	27.7	0.19	2.5	0.047	0.57	86.9
03SSN-P6	0.40-1.00	33	0.07	12.35	285	250	1.56	0.74	0.02	0.14	135	8.7	178	3.3	43.6	11.75	33	0.36	4	0.092	0.48	65.5
	1.00-2.00	35	0.04	12.75	205	380	1.52	0.66	0.01	0.12	168.5	7.5	152	2.51	55.3	10.6	33.8	0.38	3.6	0.081	0.68	69.6
	2.00-3.00	44	0.02	13	69.9	530	1.24	0.53	0.01	0.02	95.1	3.3	90	1.48	36.1	5.54	31.1	0.26	2.6	0.059	0.92	55.3
	3.00-4.00	67	<0.01	11.7	117	400	1.34	1.66	<0.01	0.03	95.3	2.3	73	1.07	30.1	4.31	25.2	0.24	2.5	0.051	0.81	66.8
	4.00-5.00	540	<0.01	10	74.6	230	1.76	4.43	<0.01	0.02	67.5	1.1	20	1.31	13.7	1.45	25.7	0.17	3.5	0.047	1.48	56.6
03SSN-P7	0.50-1.00	27	0.21	13.75	210	420	2.05	0.87	0.04	0.14	320	15.8	119	4.2	47.7	8.8	35.6	0.33	4.1	0.091	0.52	72.8
	1.00-2.00	38	<0.01	13.1	159.5	290	1.86	0.62	0.02	0.12	119.5	5.8	96	3.13	42.1	7.66	33.2	0.33	3.4	0.074	0.53	66.8
	2.00-3.00	25	0.02	13.2	46.5	750	1.74	0.32	0.01	0.03	83.4	2.9	64	1.83	32.2	4.31	30.8	0.21	2	0.061	1.32	49.2
	3.00-4.00	37	<0.01	13.65	253	240	2.37	0.23	0.01	0.13	103.5	4.5	88	1.96	61.2	6.47	30.8	0.27	2.8	0.069	0.44	63.3
	4.00-5.00	111	0.02	14	253	450	1.66	0.4	<0.01	0.1	97.5	3.7	85	2.27	44	4.9	32.4	0.25	3	0.07	0.72	57.2
03SSN-P8	0.30-1.00	47	0.02	13.3	226	180	1.88	1.09	0.01	0.13	168.5	5.8	59	4.97	31.1	5.43	35.7	0.31	4.8	0.084	0.31	97.8
	1.00-2.00	68	0.12	14.15	189	290	2.11	1.12	<0.01	0.16	192	7.6	34	4.4	29.7	4.02	37.8	0.27	5.6	0.068	0.23	102
	2.00-3.00	81	0.06	13.3	175.5	140	2.04	1.26	<0.01	0.13	144.5	3.3	25	3.87	24	3.13	35.8	0.26	5.7	0.061	0.17	85.4
	3.00-4.00	72	<0.01	13.85	195	80	2	0.8	<0.01	0.13	156.5	1.6	20	3.15	22.5	2.28	38	0.31	5.9	0.048	0.12	108.5
	4.00-5.00	77	<0.01	13.35	147.5	60	2.01	0.69	<0.01	0.13	104	1.5	21	2.07	21.3	1.92	35	0.21	5.7	0.052	0.11	67.6
03SSN-P9	0.40-1.00	23	0.24	12.5	598	210	1.53	0.95	0.01	0.1	105	6.9	299	3.69	43.6	14.45	36.2	0.44	4.4	0.155	0.45	61
	1.00-2.00	48	0.05	15	282	450	2.04	0.63	0.01	0.09	133.5	6.4	150	3.39	46.2	8.6	38.4	0.38	3.5	0.1	0.81	85.4
	2.00-3.00	36	0.03	15.85	221	500	1.71	0.42	<0.01	0.1	101.5	4.7	138	2.05	42.1	7.59	37.2	0.34	3.1	0.087	0.88	64.5
	3.00-4.00	30	0.04	14.15	265	250	1.6	1.31	<0.01	0.08	90	3.4	128	1.34	29.1	6.51	34.1	0.29	2.8	0.069	0.35	50.2
	4.00-5.00	86	<0.01	12.5	250	310	1.32	0.34	<0.01	0.1	99.6	2.9	85	1.08	26.5	5.04	27.8	0.23	2.2	0.054	0.45	57.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P10	0.50-1.00	56	0.13	13.05	625	160	1.46	1.04	0.01	0.07	88	8.3	382	4.05	45.8	14.6	39.7	0.4	4.6	0.178	0.36	51.6
	1.00-2.00	58	0.1	13.35	708	170	1.39	0.97	0.01	0.11	109.5	5.7	252	3.93	50.6	12.6	36.5	0.38	4.5	0.167	0.38	64.7
	2.00-3.00	33	0.08	12.3	248	290	2.52	0.99	0.01	0.05	192.5	5	69	11.9	37.5	5.47	33.7	0.32	4.8	0.079	0.66	106.5
	3.00-4.00	32	<0.01	10.85	183	190	3.59	0.6	<0.01	0.16	275	2.2	44	13.3	31.5	4.07	36.5	0.32	5.9	0.086	0.66	185.5
	4.00-5.00	27	0.05	12.65	177.5	450	2.45	0.64	<0.01	0.08	171.5	2.3	60	10.2	31.9	4.31	35.1	0.27	4.9	0.083	1.43	113
03SSN-P11	0.30-1.00	36	0.02	13.3	544	170	1.68	0.9	0.03	0.16	108.5	7.6	136	4.02	42.3	8.06	33	0.25	4.3	0.1	0.36	59.2
	1.00-2.00	28	0.07	15.6	475	220	1.86	0.93	0.04	0.04	133	7.8	114	4.26	44.3	8.65	37.4	0.32	4.7	0.102	0.43	73.8
	2.00-3.00	30	0.05	15.6	472	400	1.72	0.78	0.02	0.17	109.5	6.7	91	3.18	38.3	7.59	36.4	0.31	4.6	0.088	0.7	67.3
	3.00-4.00	36	0.07	15.45	410	510	2.14	0.45	<0.01	0.15	74.3	5.5	108	2.3	55.1	8.18	34	0.29	3.4	0.085	0.86	46.7
	4.00-5.00	61	0.04	14.65	407	560	2.84	0.29	<0.01	0.13	43	5.3	156	1.77	46	7.82	29.8	0.25	3	0.072	1.05	27.2
03SSN-P12	0.40-1.00	63	<0.01	12.1	404	120	1.53	1.32	0.03	0.16	111.5	7.5	102	4.99	28.3	6.48	31.3	0.28	5.2	0.085	0.27	59.5
	1.00-2.00	37	<0.01	13	264	120	1.54	1.26	0.03	0.15	113	4.2	47	4.58	24.3	4.55	33.3	0.24	5.2	0.088	0.24	69.7
	2.00-3.00	45	0.03	11.05	200	100	1.74	2.05	0.01	0.14	102	2.3	35	3.72	21.4	3.24	30.3	0.19	5	0.073	0.19	60.2
	3.00-4.00	63	0.04	11.65	243	90	2.28	1.54	<0.01	0.14	106	1.4	27	3.71	27.1	2.67	33.7	0.18	6	0.076	0.21	60.7
	4.00-5.00	124	0.02	11.4	333	120	1.94	2.04	0.01	0.14	119.5	1.4	29	3.74	21.7	2.77	32.7	0.21	6	0.075	0.22	69.7
03SSN-P13	0.40-1.00	63	0.12	11.25	511	120	1.53	1.36	0.04	0.2	116	9.1	123	7.15	31.5	7.53	28.8	0.32	4.9	0.086	0.28	58.5
	1.00-2.00	31	0.14	12.25	718	120	1.58	1.74	0.03	0.12	105.5	5.6	122	7.27	29.4	9.61	29	0.32	4.6	0.101	0.23	62.6
	2.00-3.00	24	0.07	11.75	556	180	2.03	3.01	0.03	0.09	113	2.4	70	11.6	20.8	6.91	30.3	0.29	4.6	0.083	0.23	82.6
	3.00-4.00	24	0.09	11.75	537	140	2.69	2.42	0.02	0.09	101.5	2.3	66	9.03	26.8	6.4	34.1	0.29	5.2	0.096	0.18	72.6
	4.00-5.00	28	0.09	11.3	557	150	2.63	4.37	0.01	0.07	99.6	2	63	17.15	26.4	5.3	29.4	0.26	4.7	0.065	0.29	68.3
03SSN-P14	0.40-1.00	75	0.14	11.65	1120	100	1.6	1.2	0.02	<0.02	92.7	6.9	463	4.14	45.6	15.25	35.8	0.31	5	0.18	0.27	51.3
	1.00-2.00	67	0.07	11.75	2010	110	1.54	1.23	0.01	0.02	92.2	3.9	262	2.55	42.9	15.85	30	0.28	4.5	0.137	0.21	61.5
	2.00-3.00	35	0.1	13.1	721	210	1.57	0.79	0.01	<0.02	99.3	5.3	135	4.36	34.5	9.14	30.9	0.23	5.1	0.1	0.43	47.6
	3.00-4.00	26	0.02	11.8	623	390	1.98	0.64	0.01	0.03	65.8	4.2	72	3.33	33.6	7.79	30.5	0.25	3.9	0.095	0.8	38.5
	4.00-5.00	42	<0.01	12.45	881	820	2.21	0.53	0.03	0.03	54.1	3.3	84	4.04	30.3	7.68	29.8	0.23	6.2	0.091	1.56	28.4
03SSN-P15	0.40-1.00	27	0.12	9.63	1305	140	1.23	1.06	0.01	0.07	101.5	8.2	346	3.37	35.9	14.75	26.6	0.29	4.2	0.131	0.27	41.9
	1.00-2.00	24	0.03	13.25	1405	110	1.25	1	0.01	<0.02	98.5	4.8	233	2.82	39.2	13.25	29.6	0.27	4.5	0.134	0.24	55
	2.00-3.00	21	0.02	12.15	1155	160	1.6	0.65	0.01	0.02	102.5	4.6	156	3.04	40.2	11.4	30.6	0.28	4.3	0.114	0.35	58.5
	3.00-4.00	25	0.03	11.85	734	100	1.81	1.31	0.01	0.07	81	2.4	100	2.09	25.6	6.36	31.4	0.2	4.8	0.074	0.21	56.6
	4.00-5.00	24	<0.01	11.45	678	120	1.91	0.99	0.01	0.05	137	3.1	79	2.48	29.5	5.55	34.6	0.25	5.2	0.088	0.26	88.3
03SSN-P16	0.35-1.00	54	0.09	13.55	1170	120	1.42	0.97	0.01	<0.02	95.9	7.3	417	3.86	46.8	14.8	34.2	0.3	5.1	0.145	0.29	67.3
	1.00-2.00	28	0.36	12.25	998	150	1.24	1.17	0.01	0.02	93.8	5.1	220	2.82	38.4	10.05	28	0.25	4.2	0.104	0.28	53.9
	2.00-3.00	15	<0.01	12.2	973	110	1.28	0.59	0.01	<0.02	95.1	3	143	1.88	32.7	10.45	30.1	0.26	3.8	0.102	0.25	56.7
	3.00-4.00	16	<0.01	11.7	1155	160	1.92	0.63	0.02	<0.02	89.9	3.1	122	2.36	42.4	10.35	31.3	0.23	4	0.1	0.37	57.5
	4.00-5.00	28	<0.01	11.8	1415	260	2.53	0.56	0.01	0.02	70.9	2.8	126	1.99	54.2	9.73	30.9	0.23	3.6	0.092	0.63	48.4
03SSN-P17	0.40-1.00	40	0.07	7.04	1035	160	2.9	0.78	0.03	<0.02	62	8.7	120	9.26	44.8	7.74	20.3	0.22	2.2	0.067	0.6	38
	1.00-2.00	32	0.13	11.2	306	520	4.23	0.51	0.06	0.08	80.6	18.7	95	20.2	131.5	6.44	28.4	0.33	2.9	0.054	1.9	47
	2.00-3.00	11	0.11	10.6	87.5	500	3.16	0.27	0.08	0.07	55.6	17.4	176	27.5	120.5	5.88	26	0.26	2.3	0.046	2.54	47.2
	3.00-4.00	9	0.21	10.1	86.5	620	3.85	0.18	0.15	0.13	45.4	42.1	352	24.1	102.5	7.19	23.9	0.23	1.9	0.054	2.9	19
	4.00-5.00	12	0.19	9.92	47.7	940	4.2	0.28	0.11	0.08	66.9	35.6	223	37.8	99.7	6.38	25.2	0.24	2.2	0.045	3.68	25.8
03SSN-P18	0.20-1.00	51	0.15	7.49	137	340	3.59	1.16	0.07	<0.02	89.1	8.7	36	15.55	25.6	1.78	21.7	0.31	3.4	0.047	1.38	42.3
	1.00-2.00	55	0.13	5.24	189.5	320	3.17	0.83	0.05	0.04	45.2	7.4	66	14.2	17.3	1.77	15	0.09	2.7	0.037	1.8	24
	2.00-3.00	84	0.07	4.37	989	260	3.35	0.75	0.11	0.11	43.8	9.1	147	9.9	23.8	5.14	12.85	0.18	0.4	0.042	1.28	21.1
	3.00-4.00	11	0.06	8.6	31.4	630	1.88	0.16	0.95	0.09	54	14.8	72	8.14	33.4	2.9	18.6	0.16	1.6	0.031	1.65	27.9
	4.00-5.00	43	0.04	8.61	22.8	890	1.87	0.35	0.76	0.08	65.6	16.3	71	9.56	23.2	3.45	21.9	0.29	1.9	0.038	2.1	32.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P19	0.35-1.00	51	0.08	7.02	290	240	2.75	0.79	0.03	0.02	64.6	8.1	69	11	23.4	3.19	20.2	0.13	2.8	0.057	0.94	37.4
	1.00-2.00	41	0.07	7.32	557	410	3.45	0.64	0.05	0.02	77	11.9	99	9.71	41.8	5.44	21.8	0.21	2.3	0.024	1.34	36.9
	2.00-3.00	24	0.12	11.3	90.8	1180	3.63	0.48	0.11	0.12	73.8	19.7	80	10.6	95.9	5.71	30.8	0.29	2.9	0.069	3.94	38.4
	3.00-4.00	21	0.08	9.75	43	860	2.92	0.18	0.33	0.15	75.4	20.1	67	8.87	65.4	4.25	26.6	0.33	2	0.051	2.91	37.9
	4.00-5.00	14	0.12	9.58	49.8	850	2.4	0.25	0.59	0.16	60.4	14.8	54	5.83	33.9	3.87	22.5	0.24	2	0.04	2.16	32.8
03SSN-P20	0.20-1.00	43	0.09	5.69	281	370	1.8	0.66	0.02	<0.02	73.6	16.9	86	8.76	22.4	3.37	16.9	0.16	2.9	0.041	0.79	30.6
	1.00-2.00	42	0.08	6.85	178.5	290	2.51	0.76	0.04	<0.02	61.8	7.3	82	11.05	20.5	2.66	19.8	0.12	2.8	0.043	0.93	33.9
	2.00-3.00	35	0.07	6.31	113	290	3.28	0.77	0.04	<0.02	73	9.2	81	12.2	20	1.8	19.3	0.12	2.8	0.042	1.16	34.1
	3.00-4.00	50	0.07	7.89	295	540	3.26	0.54	0.08	0.06	78.5	15	106	9.08	44.1	4.75	23.4	0.17	2.4	0.052	1.68	38.5
	4.00-5.00	29	0.09	9.96	59.5	880	2.29	0.54	0.15	0.09	66.8	17.5	71	7.65	50.3	4.6	26.7	0.42	2.2	0.046	2.66	32.4
03SSN-P21	0.40-1.00	42	0.08	6.53	1045	200	3.22	0.81	0.01	<0.02	70.1	8.7	194	10.35	37.4	8.53	20.6	0.21	2.3	0.059	0.7	32.5
	1.00-2.00	34	0.13	10.15	459	360	3.21	0.64	0.01	<0.02	86.5	11.9	124	17.55	44.4	7.37	27.4	0.24	2.7	0.065	1.12	42.1
	2.00-3.00	58	0.07	10.75	334	390	3.88	0.91	0.02	0.04	80.8	16.1	92	34	50.1	6.72	28.8	0.34	2.6	0.057	1.92	44.5
	3.00-4.00	25	0.09	9.75	287	440	3.81	0.36	0.03	0.08	78.9	22.2	87	27.5	29.8	5.58	23	0.24	1.8	0.049	2.25	35.2
	4.00-5.00	13	0.03	10.3	87.7	770	2.98	0.2	0.04	0.07	70.3	18.4	86	19.75	40.3	4.49	24.9	0.25	1.8	0.048	2.27	36.7
03SSN-P22	0.20-1.00	50	0.06	6.63	711	200	3.06	0.84	0.02	0.02	88.4	12.4	128	10.15	31.2	6.83	19.95	0.19	2.5	0.064	0.63	30.3
	1.00-2.00	41	0.09	7.64	754	300	3.61	0.84	0.02	<0.02	71	10.2	137	17	36.9	5.87	23.1	0.2	2.6	0.063	1.12	36
	2.00-3.00	27	0.06	9.36	358	280	3.7	0.25	0.02	0.06	49.1	9.1	94	21.1	39.9	3.65	23.7	0.18	2.3	0.044	1.46	28
	3.00-4.00	17	0.14	10.95	435	850	6.37	0.29	0.03	0.14	98.4	16.9	95	32.1	64.6	5.24	28.9	0.23	2.5	0.058	3.44	29.5
	4.00-5.00	10	0.04	9.86	224	680	5.09	0.16	0.03	0.1	49.4	10.9	89	34.8	46.8	4.27	24.5	0.23	1.6	0.053	3.17	26.1
03SSN-P23	0.40-1.00	42	0.11	9.14	1955	560	4.53	1.1	0.02	0.11	140	15	116	17.15	49.4	9.42	27.2	0.23	3.2	0.067	1.03	50.2
	1.00-2.00	38	0.08	12.25	614	1130	5.66	1.38	0.02	0.04	131.5	7.3	31	39.2	29.1	3.86	32.5	0.18	4.5	0.057	2.22	71.5
	2.00-3.00	24	0.1	11.35	351	1300	5.86	0.44	0.02	0.08	135.5	5.4	22	38.6	16.2	3.11	29.7	0.17	4	0.037	2.56	59.1
	3.00-4.00	20	0.07	11.2	345	1300	6.88	0.22	0.03	0.15	108.5	4.8	22	47.2	17.2	3.31	29.5	0.17	3.9	0.037	2.58	54.3
	4.00-5.00	39	0.08	12	546	1540	7.55	0.41	0.04	0.23	183.5	3.3	21	25.8	16.5	2.86	30.7	0.18	4.3	0.037	2.73	110.5
03SSN-P24	0.50-1.00	48	0.08	5.74	1555	210	3.21	0.88	0.02	0.03	81.3	7.3	110	9.42	41.5	6.92	18.15	0.18	2.6	0.065	0.95	29.2
	1.00-2.00	42	0.11	10.05	1065	370	4.55	1.12	0.03	0.05	114.5	12.6	92	39.5	44.9	6	26.4	0.27	3.2	0.073	1.16	41.7
	2.00-3.00	40	0.08	9.36	341	350	4.82	0.41	0.03	0.04	83.5	9.5	88	64.9	33.6	4.37	22.7	0.22	2.1	0.046	1.22	59.4
	3.00-4.00	44	0.06	9.74	266	430	6.18	0.24	0.03	0.06	69.9	11	88	81	29.7	4.79	23.5	0.24	1.8	0.042	1.57	42.8
	4.00-5.00	35	0.1	12.1	432	470	9.88	0.19	0.04	0.15	55	14.7	50	83	30	6.2	28.7	0.3	2.1	0.055	1.58	21.4
03SSN-P25	0.50-1.00	45	0.11	5.2	839	170	2.03	0.9	0.02	0.05	48.2	5.3	186	5.75	24.5	7.35	15.45	0.16	2.4	0.058	0.5	24.4
	1.00-2.00	46	0.07	6.87	716	320	2.4	0.87	0.02	<0.02	66.6	6.2	122	9.3	34.4	5.45	19.75	0.13	2.6	0.056	0.88	33.3
	2.00-3.00	36	0.05	10.65	436	850	4.46	0.52	0.03	0.05	88.5	15.6	83	13.8	62.4	5.63	30.3	0.23	2.6	0.067	2.26	48.3
	3.00-4.00	26	0.08	10.95	237	850	4.95	0.38	0.03	0.08	172.5	19	89	14.05	67.4	5.54	29.5	0.24	2.1	0.062	2.55	49.6
	4.00-5.00	27	0.04	9.45	104.5	780	3.32	0.16	0.03	0.05	57.5	11.9	77	8.52	33.8	3.55	19.25	0.31	1.7	0.043	2.24	35.4
03SSN-P26	0.30-1.00	60	0.13	5.81	990	170	2.14	0.88	0.01	0.02	122.5	15	246	5.08	33.1	10.75	19.8	0.19	2	0.072	0.43	24.4
	1.00-2.00	86	0.07	5.74	778	210	2.26	0.91	0.02	0.02	49.7	6.9	137	6.81	30.7	5.23	17.6	0.13	2.6	0.039	0.57	26.5
	2.00-3.00	28	0.04	9.95	103.5	650	4.09	0.26	0.04	0.04	85.2	17	86	7.98	38.6	4.01	22.5	0.22	1.7	0.045	1.75	47.1
	3.00-4.00	23	0.04	11.85	55.7	680	4.6	0.37	0.05	0.07	60.3	21.5	87	11.6	66.4	5.91	29.4	0.18	1.2	0.055	2.41	28.6
	4.00-5.00	31	0.06	10.5	105	950	4.51	0.34	0.05	0.06	69.8	19.1	92	10.65	62.5	4.84	27	0.26	2	0.067	2.64	37.1
03SSN-P27	0.40-1.00	56	0.13	6.13	1845	120	1.9	1.22	0.02	0.03	56.3	7.5	278	5.37	32.7	12.15	18.95	0.21	2.6	0.072	0.36	30.2
	1.00-2.00	86	0.07	6.46	847	220	1.9	1.54	0.01	<0.02	55.2	5.7	130	7.55	33.8	5.25	19	0.14	2.8	0.058	0.73	29.5
	2.00-3.00	42	0.08	9.6	643	610	4.85	0.74	0.05	0.06	87.6	16.3	82	10.85	57.1	5.12	26.1	0.17	2.7	0.066	1.96	47.5
	3.00-4.00	27	0.09	9.6	287	860	4.97	0.27	0.05	0.1	89	14.2	81	9.19	53.6	4.38	24.1	0.15	1.9	0.058	2.66	39.4
	4.00-5.00	22	0.07	10.75	143.5	980	5.51	0.39	0.07	0.14	88.7	24.4	104	12.9	57.7	5.64	30.7	0.25	1.8	0.064	2.76	41.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P28	0.45-1.00	66	0.07	5.9	1475	110	2.36	1.25	0.02	<0.02	59.9	6.8	102	7.12	24.9	5.93	17.6	0.17	2.7	0.06	0.45	35.4
	1.00-2.00	57	0.09	6.14	2210	320	3.51	1.46	0.03	<0.02	147	23.1	118	9.58	32.9	9.02	19.75	0.18	2.9	0.064	0.59	41.8
	2.00-3.00	84	0.06	6.16	878	200	3.33	1.36	0.03	0.03	55.4	4.4	81	11.9	23.6	5.12	18.6	0.14	2.8	0.057	0.58	35
	3.00-4.00	104	0.05	9.31	548	250	6.57	0.86	0.03	0.06	63.4	6.9	61	45.7	35.6	4.12	23.1	0.13	1.9	0.045	0.86	38.8
	4.00-5.00	45	0.06	10.1	557	350	7.96	0.73	0.04	0.1	73.4	8.1	50	69.8	42	4.68	25.7	0.17	2.2	0.052	1.3	53.9
03SSN-P29	0.60-1.00	107	0.11	6.88	1385	140	2.08	1.26	0.02	<0.02	70.9	6.5	146	7.87	30.7	8.65	21.4	0.22	2.2	0.07	0.5	37
	1.00-2.00	76	0.14	6.36	1435	130	2.72	1.35	0.01	0.09	81.5	10	159	7.53	33.5	8.2	19.85	0.2	1.7	0.077	0.49	37.1
	2.00-3.00	111	0.09	5.57	857	190	2.47	1.42	0.02	0.02	93.5	7.9	61	7.13	20.6	3.81	17.1	0.13	3.1	0.053	0.57	34.6
	3.00-4.00	116	0.23	6.67	952	150	2.95	1.4	0.02	<0.02	59.5	3.9	289	8.88	26.5	10.7	22	0.25	3	0.092	0.89	34.1
	4.00-5.00	275	0.05	7.95	321	300	3.03	1.45	0.02	<0.02	71.4	1.7	28	15.9	14.9	1.54	24.1	0.15	2.6	0.051	2.61	37.2
03SSN-P30	0.20-1.00	67	0.18	7.57	1405	110	2.23	1.56	0.02	0.02	53	5.8	330	5.27	32.6	16.7	25.8	0.37	2.8	0.122	0.32	37.3
	1.00-2.00	87	0.09	8.47	883	170	2.59	1.8	0.02	<0.02	98.3	5.8	56	9.55	29.1	4.59	25.3	0.2	3.2	0.074	0.7	50.5
	2.00-3.00	94	<0.01	6.88	740	190	2.59	1.7	0.01	0.04	63.7	2.7	32	9.01	26.8	3.61	20.8	0.17	3.4	0.059	1.2	36.1
	3.00-4.00	86	<0.01	8.91	477	270	3.47	3.32	0.02	<0.02	81	3	26	12.5	20	2.19	28.3	0.15	3.7	0.065	2.04	45.5
	4.00-5.00	141	0.08	9.44	478	420	4.99	1.99	0.02	0.04	98.5	3.5	11	11.6	22.4	2.14	30.1	0.16	2.8	0.067	2.51	47.8
03SSN-P31	0.50-1.00	164	<0.01	8.59	852	180	2.48	1.9	0.03	<0.02	96.1	6.1	68	10.35	29	5.24	25.6	0.22	3.8	0.072	0.7	51.7
	1.00-2.00	168	<0.01	8.56	889	190	2.79	2.77	0.02	<0.02	108	5.5	47	11.75	30.8	3.91	25.8	0.22	3.8	0.071	0.85	56.4
	2.00-3.00	89	<0.01	8.64	520	210	3.24	2.81	0.02	<0.02	92	4.3	42	17.9	25.3	2.53	26.3	0.19	3.8	0.053	1.06	53.1
	3.00-4.00	166	0.15	9.71	1010	200	5.71	2.3	0.03	<0.02	82.5	3.2	51	23	33.9	4.7	28.6	0.23	3.8	0.063	1	50.6
	4.00-5.00	102	0.12	10	581	320	7.09	1.89	0.04	0.03	105	3.5	44	19.55	21.8	3.3	29.8	0.19	4.2	0.059	2.01	60.1
03SSN-P32	0.20-1.00	122	0.03	9.53	572	200	2.49	1.38	0.03	0.02	117	11.5	78	9.49	31.2	6.73	28.8	0.24	3.7	0.081	0.65	53.5
	1.00-2.00	164	0.02	8.46	787	230	3.25	1.55	0.03	<0.02	81.3	8.8	48	11.5	28.4	3.86	25.4	0.2	4	0.065	1.06	47.1
	2.00-3.00	336	0.04	8.9	446	300	15.35	3.09	0.02	<0.02	87.7	4.4	18	15.25	17.8	2.22	28.2	0.17	3.9	0.063	1.91	48.4
	3.00-4.00	212	0.05	9.48	362	330	4.29	2.02	0.03	0.02	85.2	3.1	13	10.65	11	1.54	28.6	0.13	3.7	0.059	2.6	48
	4.00-5.00	298	0.08	9.12	310	390	6.07	2.46	0.02	0.07	80.8	3.9	12	10.2	9.5	1.52	29.4	0.13	4	0.062	3.03	43.2
03SSN-P33	0.15-1.00	144	0.04	8.78	531	180	2.25	1.36	0.02	<0.02	71.5	5.8	58	7.79	25.1	4.81	26.1	0.2	3.3	0.067	0.65	47.7
	1.00-2.00	200	<0.01	9.39	969	200	3.38	1.69	0.01	<0.02	101	5.1	40	9.83	28.7	4.37	28.6	0.22	4.1	0.08	0.88	53.2
	2.00-3.00	155	0.02	9.04	782	210	4.31	1.67	0.02	<0.02	98.5	5.2	28	11.2	21.3	3.16	27.8	0.19	3.7	0.07	0.99	56.5
	3.00-4.00	193	0.07	10.15	520	300	4.78	1.95	0.03	<0.02	126	5.4	27	14.9	16.9	2.28	31.4	0.18	3.9	0.061	1.27	68.3
	4.00-5.00	239	0.08	8.51	415	250	7.14	2.77	0.03	<0.02	83.4	3.4	25	20.5	19	1.94	28	0.17	3.5	0.059	1.58	50.1
03SSN-P34	0.20-1.00	204	0.02	9.94	587	200	2.99	2	0.04	<0.02	123.5	6.6	54	14.55	24.1	4.79	29.6	0.22	3.8	0.075	1.14	53.3
	1.00-2.00	262	0.02	8.98	638	280	3.01	1.92	0.01	<0.02	119	4.5	34	17.75	20.3	3.49	26.8	0.19	3.8	0.063	2.03	52.2
	2.00-3.00	278	0.03	8.5	593	360	3.9	1.98	0.02	<0.02	86	2.8	25	19.55	13.4	2.29	26.2	0.16	3.7	0.058	3.32	44.7
	3.00-4.00	286	0.32	9.18	395	660	5.52	2.77	0.02	0.13	124	5.5	17	21.2	8.9	1.8	28.6	0.2	3.8	0.064	3.77	52
	4.00-5.00	251	0.08	8.46	271	420	4.66	1.58	0.03	0.06	91.6	1.4	20	32.1	9.8	1.39	26.7	0.17	3.2	0.055	3.67	49.2
03SSN-P35	0.25-1.00	133	0.08	9.81	515	240	3.24	2.28	0.03	<0.02	67.4	4.8	49	20.4	14	2.96	26.3	0.16	3.4	0.064	2.06	45.4
	1.00-2.00	195	0.15	9.09	463	350	3.13	2.15	0.02	0.03	79.9	3.2	69	22.9	12.5	2.32	25	0.15	3.5	0.056	2.99	45.6
	2.00-3.00	235	0.16	8.19	381	420	2.83	2.09	0.02	<0.02	77.4	1.7	29	23.1	7.2	1.47	21.7	0.13	2.9	0.049	3.86	44.5
	3.00-4.00	176	0.24	8.57	363	520	4.67	1.68	0.02	0.21	92.3	3	42	26.1	8.1	1.52	22.7	0.13	3.2	0.047	4.29	41.6
	4.00-5.00	220	0.27	7.87	249	480	3.75	1.49	0.02	0.05	68.9	0.8	28	23.3	5.5	1.02	20.8	0.11	3	0.036	4.54	38.2
03SSN-P36	0.30-1.00	201	0.13	9.65	562	230	3.09	3.48	0.03	<0.02	88.1	6.1	68	20.3	19.8	3.14	26.1	0.18	3.3	0.066	1.59	55.1
	1.00-2.00	116	0.13	9.04	715	350	2.89	3.11	0.02	0.03	71.5	3	39	21.6	17.8	2.7	23.8	0.15	3.4	0.061	3.09	44.3
	2.00-3.00	131	0.19	8.34	850	420	3.64	3.42	0.02	0.03	76.5	2	54	27	21.4	2.52	21.9	0.15	3.2	0.058	3.92	39.6
	3.00-4.00	261	0.36	9.16	347	520	4.3	8.2	0.02	0.04	90.9	1.3	22	36.4	17.6	1.14	23.5	0.14	3.6	0.048	4.33	45.6
	4.00-5.00	165	0.2	7.71	271	450	4.76	3.61	0.03	0.04	82.5	2	41	65.2	14.2	1	21.5	0.12	2.9	0.14	3.71	42.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P37	0.25-1.00	154	0.15	7.58	292	160	2.58	2.28	0.02	<0.02	84.1	7.2	48	18	16.8	2.8	21.3	0.16	3.3	0.033	1.01	45.4
	1.00-2.00	129	0.16	7.74	437	220	3.06	4.85	0.02	0.11	96.3	6.9	75	25.9	20.6	3.04	21.7	0.18	3.6	0.056	1.38	46.4
	2.00-3.00	166	0.26	7.3	723	480	5.48	15.7	0.02	0.08	66.2	5.9	37	70.3	17	2.12	18.7	0.18	3.4	0.039	3.86	32.1
	3.00-4.00	79	0.24	7.97	258	430	4.42	6.22	0.02	<0.02	72.5	2.2	70	77.9	14.6	1.12	24.1	0.11	3.2	0.065	3.73	34.9
	4.00-5.00	114	0.8	9.9	806	960	10.05	4.74	0.03	0.06	106.5	15.3	44	110	41.5	2.41	36.2	0.21	11.2	0.096	4.31	44.5
03SSN-P38	0.25-1.00	216	0.13	9.91	300	140	3.21	2.61	0.04	0.03	99.3	5.7	63	17.25	17.7	2.85	27.1	0.15	3.9	0.066	0.72	61.9
	1.00-2.00	261	0.13	10.4	294	200	3.09	2.96	0.02	<0.02	109	3.6	43	30.3	17.2	2.51	28.5	0.17	3.5	0.063	1.45	63.5
	2.00-3.00	331	0.15	9.15	247	320	2.76	2.91	0.02	0.02	82.1	3.2	47	30.8	13	1.88	25.1	0.14	3.8	0.055	2.9	42.7
	3.00-4.00	497	0.13	8.91	231	450	3.2	2.76	0.01	<0.02	95.2	1.6	28	29.6	6.2	1.49	24.3	0.14	3.2	0.053	3.92	51
	4.00-5.00	383	0.18	8.75	242	520	4.36	2.01	0.01	<0.02	84.2	1.7	41	37.7	6.1	1.56	23.7	0.15	3.1	0.056	4.26	45.8
03SSN-P39	0.30-1.00	195	0.1	10.1	334	120	3.01	2.76	0.03	0.03	110.5	5.6	57	13.25	15.6	3.27	29	0.16	3.7	0.075	0.46	64.1
	1.00-2.00	261	0.08	10.35	301	90	2.76	2.94	0.03	<0.02	100.5	3.4	52	11.9	14.8	2.5	29.8	0.15	3.9	0.069	0.33	58
	2.00-3.00	282	0.03	10.8	308	200	3.27	2.77	0.02	<0.02	123.5	3.2	28	23.4	15	2.14	30.4	0.17	3.8	0.074	1.22	69
	3.00-4.00	103	0.08	9.51	363	340	4.04	4.73	0.01	0.02	123.5	1.8	48	55.2	20.8	2.04	29.3	0.17	4.1	0.061	2.71	64.6
	4.00-5.00	86	0.13	14.1	394	550	8.58	13.05	0.01	<0.02	124	0.7	17	153	30.5	1.66	50.5	0.2	5.4	0.143	4.65	63.2
03SSN-P40	0.25-1.00	184	0.07	9.86	354	150	4.52	2.83	0.03	<0.02	128.5	6.7	65	18	17.4	2.89	28	0.17	3.8	0.069	0.62	69.1
	1.00-2.00	128	0.08	10.7	348	220	5.18	2.69	0.02	<0.02	134	5	42	35.1	19.6	2.57	31.1	0.19	4.1	0.065	0.98	68.2
	2.00-3.00	173	0.09	9.69	605	480	4.34	3.4	0.01	<0.02	102.5	6.2	38	64.4	18.2	1.38	26.4	0.14	3.9	0.048	3.01	52.1
	3.00-4.00	248	0.12	8.78	719	610	5.99	2.69	0.01	0.04	96.9	6.2	23	34.1	26.6	1.76	24.1	0.16	3.3	0.053	4.27	48.7
	4.00-5.00	169	0.19	8.37	266	470	7.47	2.51	0.03	<0.02	74	1.9	45	25.7	12.1	1.3	22.5	0.13	3	0.05	4.37	37.5
03SSN-P41	0.35-1.00	186	0.09	10.75	747	180	2.67	2.19	0.04	<0.02	116.5	5.1	71	11.4	18.4	4.15	33.5	0.18	5	0.081	0.72	59.6
	1.00-2.00	195	0.06	10.8	299	340	2.63	1.94	0.03	<0.02	105	3.8	73	15.4	15.6	2.67	31.4	0.19	5	0.066	2.21	52.9
	2.00-3.00	77	0.08	9.15	250	460	4.51	1.8	0.07	<0.02	77.7	1	39	48.3	10.8	1.75	28.7	0.14	4.8	0.058	4.15	39.9
	3.00-4.00	249	0.08	7.95	149.5	420	4.78	1.38	0.19	<0.02	54.7	0.6	89	8.59	5.5	2.55	22.9	0.14	3.8	0.047	3.88	26.8
	4.00-5.00	233	0.07	8.21	146	390	5.89	1.18	0.29	0.02	73.5	0.4	58	12.55	4.9	1.2	24.5	0.16	3.9	0.047	3.78	35.4
03SSN-P42	0.50-1.00	157	0.09	11.15	964	130	2.31	2.66	0.02	<0.02	116.5	4.6	108	7.06	18.9	5.75	33.4	0.25	5.2	0.085	0.36	57.2
	1.00-2.00	172	0.07	11.75	677	150	4.41	3.1	0.01	0.05	123.5	3.7	51	8.37	17.6	3.55	34.4	0.23	5.2	0.065	0.47	58.3
	2.00-3.00	174	0.09	9.1	575	420	5.85	1.89	0.04	0.05	81.7	1.2	63	20.9	16	2.65	27.2	0.18	5.9	0.056	3.41	38.4
	3.00-4.00	140	0.16	8.3	857	400	10.95	3.1	0.17	0.34	77.4	0.4	33	44.7	17.8	1.68	26	0.15	2.2	0.056	3.93	36.6
	4.00-5.00	135	0.16	7.89	772	380	11.2	1.93	0.27	0.67	98.5	1.5	84	13.65	8.6	2.75	24.1	0.18	0.9	0.049	3.76	46.8
03SSN-P43	0.60-1.00	161	0.07	9.85	844	110	3.95	3.72	0.01	0.03	97.3	2.1	41	7.5	25.7	6.01	30.5	0.2	5.2	0.06	0.28	46.1
	1.00-2.00	168	0.04	11.35	617	140	4.83	5.53	<0.01	<0.02	116	1.4	38	17.3	22.8	3.39	34	0.18	5.3	0.06	0.54	56.1
	2.00-3.00	247	0.04	12.5	632	170	4.79	4.02	<0.01	<0.02	98.3	2	19	21.4	20.2	2.32	39	0.15	5.6	0.086	0.63	47.9
	3.00-4.00	156	0.04	11.75	506	150	3.86	3.08	<0.01	<0.02	90.7	2.4	28	21.1	22.3	2.14	32.8	0.14	5.4	0.065	0.68	43.3
	4.00-5.00	150	<0.01	10.5	278	200	3.29	4.93	<0.01	<0.02	91.3	3	14	19.5	29.5	1.34	31.3	0.1	5.6	0.057	0.88	42.9
03SSN-P44	0.50-1.00	253	0.13	9.9	1035	120	1.73	3.46	0.02	<0.02	121.5	2.8	113	5.8	23	7.12	32.9	0.25	5.1	0.097	0.2	59.5
	1.00-2.00	204	0.09	11.65	1070	140	1.89	4.19	0.01	<0.02	136	3	69	6.81	25.8	6.39	37.5	0.26	5.5	0.096	0.25	65.5
	2.00-3.00	247	0.04	11.9	824	170	2.18	3.36	<0.01	<0.02	138	2.8	46	10.15	25.9	4.1	36.3	0.26	5.6	0.081	0.34	66.2
	3.00-4.00	153	0.03	13.2	468	210	2.77	4.21	<0.01	<0.02	124.5	2	21	16.85	27.7	2.24	37.6	0.23	6.1	0.082	0.57	57.3
	4.00-5.00	162	0.04	11.6	298	230	3.58	4.35	<0.01	<0.02	117.5	1.4	22	15.5	15.4	1.25	37.2	0.21	6.4	0.093	0.63	54.3
03SSN-P45	0.40-1.00	127	0.1	11.15	1480	150	1.42	1.84	0.02	<0.02	175.5	4.9	102	4.17	26	7.65	35.3	0.29	5.4	0.099	0.26	105.5
	1.00-2.00	111	0.07	13.2	959	170	1.65	1.16	0.01	<0.02	182.5	3.4	59	4.35	24.2	4.78	36.9	0.3	6.1	0.084	0.26	100
	2.00-3.00	66	0.05	12.3	2070	130	1.94	1.78	0.01	0.03	121.5	2.9	38	5.71	30.6	6.93	32	0.26	4.7	0.072	0.22	63.9
	3.00-4.00	58	0.03	11.75	2240	200	2.38	1.53	0.01	0.07	157	2.1	57	10.9	23.2	7.17	30.3	0.36	5	0.058	0.27	77.5
	4.00-5.00	104	0.03	11.2	976	140	2.08	21.1	<0.01	<0.02	113.5	1.6	30	11.5	21.5	3.37	30.1	0.22	4.4	0.046	0.21	52.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P46	0.20-1.00	113	0.4	13.4	1475	90	0.62	1.64	0.01	0.02	94.9	5.5	571	1.04	71.5	23.3	40	0.4	4.8	0.182	0.13	36.7
	1.00-2.00	52	0.3	11.05	1305	50	0.5	1.4	0.01	0.03	77	6.4	747	0.45	87.4	>25	34.1	0.45	4	0.191	0.08	19.8
	2.00-3.00	55	0.27	10.9	2280	90	0.73	1.36	0.01	0.02	77.9	5.2	776	1.06	83.7	>25	37.1	0.45	4.6	0.186	0.13	54.9
	3.00-4.00	70	0.37	14.5	3200	190	0.79	2.37	0.01	<0.02	186.5	3.5	369	1.35	45.9	19.05	57.2	0.42	5.3	0.209	0.27	134.5
	4.00-5.00	132	0.16	16.25	3980	230	1.16	2.86	<0.01	0.02	403	3.5	237	1.84	48	14.95	51.3	0.49	6	0.163	0.28	261
	5.00-6.00	212	0.08	14.25	3670	220	1.39	2.91	0.01	0.09	309	3.1	142	2.26	37.2	12.85	42.7	0.52	5.8	0.126	0.25	171.5
03SSN-P47	0.10-1.00	35	0.49	14.45	885	150	0.9	1.39	<0.01	0.02	53.3	4.3	473	0.82	51	>25	46.7	0.46	4.9	0.178	0.28	32.7
	1.00-2.00	35	0.55	13.6	929	130	0.77	1.17	<0.01	<0.02	57	3.9	403	0.85	48.6	24.9	39.9	0.4	4.4	0.152	0.23	33.3
	2.00-3.00	55	0.49	14.1	1070	130	0.86	1.21	<0.01	<0.02	81.6	4.4	316	1.05	47.1	19.15	42.1	0.41	5.1	0.15	0.24	44.2
	3.00-4.00	56	0.29	13.65	1955	180	0.9	1.12	<0.01	<0.02	118	4.2	348	1.09	39.9	18.95	43.7	0.44	4.7	0.168	0.34	68
	4.00-5.00	96	0.36	13.75	2310	210	0.92	1.47	<0.01	<0.02	164	4.1	479	0.91	49.3	18.4	45.9	0.44	4.8	0.175	0.36	96.1
	5.00-6.00	138	0.22	15	3580	350	1.24	1.62	<0.01	0.02	227	4.4	347	1.15	65.5	17.8	44.8	0.46	5.3	0.153	0.65	146.5
	6.00-7.00	136	0.16	17	3200	380	1.27	1.56	<0.01	0.02	236	4.2	257	1.28	46.6	17.15	45.8	0.49	5.9	0.137	0.63	154.5
	7.00-8.00	73	0.18	15.6	5190	470	1.4	1.15	<0.01	0.02	261	3.9	279	1.05	75	18.75	40	0.53	4.5	0.122	0.74	157
03SSN-P48	0.10-1.00	46	0.25	13.55	447	190	1.17	1.52	0.28	0.03	87.6	5	372	1.14	50.5	20	38.1	0.47	5.8	0.144	0.34	47
	1.00-2.00	42	0.33	12.75	473	140	0.97	1.28	0.06	<0.02	83.2	4	290	0.97	47.5	19.8	39.2	0.47	5.7	0.152	0.23	39
	2.00-3.00	51	0.34	13.7	735	150	0.94	1.29	0.02	0.02	114.5	5	305	1.21	53.5	19.45	43.7	0.49	5.7	0.166	0.25	49.9
	3.00-4.00	87	0.32	10.95	950	120	0.74	1.19	0.02	<0.02	129	3.9	292	1.06	42.8	16.15	37.1	0.42	4.8	0.14	0.19	71.2
	4.00-5.00	81	0.23	14.8	1715	220	1.16	1.89	0.01	<0.02	258	4.9	290	1.59	49.3	14.3	52.3	0.51	7.2	0.176	0.34	154
	5.00-6.00	81	0.34	13.15	2450	250	1.06	1.42	<0.01	<0.02	215	4.6	394	1.31	56.9	20.3	45.7	0.63	5.7	0.17	0.38	123.5
	6.00-7.00	101	0.25	13.5	3160	280	1.25	1.44	0.01	0.04	263	3.7	318	1.46	59.2	16.8	42.1	0.64	5.7	0.153	0.43	207
	7.00-8.25	55	0.2	13.3	4790	330	1.38	1.11	0.01	0.04	282	3.5	338	1.08	79.8	16.95	39.3	0.62	4.5	0.133	0.47	224
03SSN-P49	0.40-1.00	18	0.3	11.9	397	160	1.24	1.08	0.01	<0.02	133	7.3	408	1.4	51.2	20.6	41.3	0.49	4.9	0.157	0.33	45.1
	1.00-2.00	11	0.23	11.85	409	250	1.1	1.05	0.02	0.03	220	5.3	374	1.74	40	17.8	38.3	0.61	4.4	0.15	0.5	174.5
	2.00-3.00	19	0.2	11.6	409	210	0.98	0.81	0.05	<0.02	168.5	6.4	312	2.06	35.7	12.7	31.1	0.38	4.6	0.116	0.34	92.5
	3.00-4.00	23	0.22	13.45	1160	180	1.06	1.16	0.01	<0.02	192	3.9	247	1.36	44.2	15.35	41.3	0.47	5.7	0.162	0.33	111.5
	4.00-5.00	20	0.26	12.75	1730	270	0.98	0.86	0.01	0.02	264	3.9	352	1.74	61.9	17.6	37.5	0.57	5.2	0.176	0.55	167
	5.00-6.00	27	0.19	14.2	2210	500	1.14	0.96	0.01	0.06	>500	2.9	238	2.09	44.3	16.75	34.4	0.65	5.1	0.132	0.99	343
	6.00-7.80	78	0.19	12.8	3490	390	1.5	1.16	<0.01	0.02	460	5.2	235	1.34	85.3	15.65	31.9	0.73	4.5	0.123	0.49	366
03SSN-P50	0.30-1.00	6	0.24	11.55	329	190	0.76	1.01	<0.01	<0.02	50.3	2.8	409	0.84	38	21.4	41.5	0.44	4.8	0.18	0.39	24.5
	1.00-2.00	10	0.34	11.85	601	230	0.71	1.12	<0.01	<0.02	64.2	2.7	445	1	40.2	22.1	45.4	0.46	4.6	0.183	0.51	28.7
	2.00-3.00	24	0.17	12.8	1070	150	0.99	1.05	<0.01	0.02	102	3.9	338	1.08	59.2	19.55	43.5	0.39	5.5	0.174	0.28	67.1
	3.00-4.00	36	0.26	13.35	939	160	1.1	0.99	<0.01	0.04	160	4	321	1.09	51.9	17.95	39.8	0.41	4.9	0.166	0.25	116.5
	4.00-5.00	38	0.29	11.5	1325	160	0.92	0.86	<0.01	<0.02	147	3.5	339	0.95	56	18.85	36.7	0.45	4.5	0.158	0.25	113
	5.00-6.00	-	0.5	12.55	1480	250	0.9	0.83	<0.01	0.02	156	3.2	351	0.95	51.5	21.1	36.8	0.5	4.7	0.158	0.39	142.5
	6.00-7.55	50	0.18	13.05	2450	270	1.14	0.91	<0.01	<0.02	188	3.8	260	1.2	66.9	16.65	35.3	0.48	5.1	0.124	0.42	181
03SSN-P51	0.10-1.00	21	0.32	13.95	1135	110	0.53	1.24	<0.01	<0.02	90.4	4.9	600	0.81	50.1	>25	39.7	0.4	5.3	0.198	0.2	70.5
	1.00-2.00	19	0.25	14.35	1095	140	0.62	1.28	<0.01	<0.02	119	4.5	473	1.14	46.7	20.4	42.4	0.37	5.5	0.186	0.23	76.5
	2.00-3.00	50	0.2	13.65	1015	140	0.72	1.04	<0.01	<0.02	173.5	4.1	479	0.99	49.1	>25	41.1	0.44	5.2	0.18	0.23	122.5
	3.00-4.00	58	0.34	15.6	891	230	0.67	0.99	<0.01	<0.02	>500	3.8	410	1.18	49	19.5	47.1	0.46	5.5	0.181	0.3	207
	4.00-5.00	47	0.26	16.85	1325	240	0.76	0.92	<0.01	<0.02	367	5.5	279	1.38	53.5	13.6	45.1	0.35	6.1	0.136	0.38	155
	5.00-6.00	42	0.16	15	1900	420	0.76	0.67	<0.01	<0.02	215	3.3	231	0.85	58	14.3	37.2	0.34	5.3	0.112	0.62	94.5
03SSN-P52	0.10-1.00	25	0.38	12.6	737	140	1.18	1.02	0.01	0.02	127.5	8.2	476	1.06	59.6	19.7	41.5	0.34	4.3	0.199	0.26	64.5
	1.00-2.00	27	0.48	12.05	756	110	0.86	0.81	<0.01	<0.02	103	4.2	521	0.78	53	19.65	39.7	0.33	3.8	0.2	0.21	51.6
	2.00-3.00	42	0.28	12.85	947	180	0.88	0.76	<0.01	<0.02	189	4	396	1.04	48.9	13.75	39.7	0.28	4.2	0.153	0.31	79.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P52	3.00-4.00	22	0.19	12.6	868	270	0.93	0.51	<0.01	<0.02	139	3.1	318	0.66	46	15.35	35.5	0.28	3.7	0.124	0.43	42.1
	4.00-5.00	17	0.03	14.05	210	180	1.22	0.39	<0.01	<0.02	165.5	4.6	118	0.88	34.9	9.34	33.5	0.35	3.3	0.094	0.29	45.6
03SSN-P53	0.40-1.00	9	0.14	14	295	250	1.23	0.48	0.03	<0.02	136.5	9.5	192	2.95	46.5	9.86	32.5	0.29	4	0.1	0.45	60.8
	1.00-2.00	22	0.07	15.3	113	690	1.74	0.9	0.01	<0.02	110.5	7	115	2.93	48.1	8.24	35.2	0.24	4.4	0.092	1.29	50
	2.00-3.00	19	0.03	15.35	91.8	610	2.11	0.52	0.01	<0.02	87.7	6.2	162	2.89	52.5	7.49	32.6	0.25	4.2	0.078	1.1	45.5
	3.00-4.00	13	0.02	13.25	61.3	410	1.52	0.36	<0.01	<0.02	115	6.3	191	0.99	61.8	6.32	27.3	0.22	2.7	0.068	0.57	42.7
	4.00-5.00	17	0.03	14.2	66.3	640	1.7	0.37	<0.01	<0.02	117.5	6.8	255	0.95	59.8	7.1	31.3	0.22	3.5	0.071	0.89	21.6
03SSN-P54	0.50-1.00	11	0.18	12.4	364	240	1.65	0.49	0.02	0.04	116.5	11.5	463	2.4	67.7	16.35	39.7	0.32	3.3	0.136	0.37	62.1
	1.00-2.00	19	0.06	13.9	94.5	450	1.54	0.37	0.02	0.02	148.5	8.7	170	2.29	62.6	8.11	32.8	0.24	3	0.078	0.59	77.9
	2.00-3.00	31	0.02	11.85	42.7	640	1.52	0.2	<0.01	0.02	61.7	5.6	353	1.16	60.5	6.15	26.6	0.18	2.6	0.059	0.88	60.4
	3.00-4.00	9	<0.01	11.75	34.1	600	1.82	0.23	<0.01	<0.02	56	5.3	266	1.25	61.7	5.74	27.7	0.17	2.5	0.059	0.87	46.3
	4.00-5.00	7	<0.01	10.2	12.5	490	1.46	0.16	<0.01	<0.02	38.6	4.2	312	0.8	46	4.6	21.7	0.12	1.1	0.045	0.67	34
03SSN-P55	0.40-1.00	7	0.23	11	82.7	370	1.74	0.47	0.03	<0.02	129.5	9.8	293	2.39	55.5	15.35	32.8	0.35	3.5	0.118	0.49	65.9
	1.00-2.00	8	0.07	12.35	53.6	590	1.86	0.31	0.01	<0.02	134	6.1	353	2.18	58.2	7.23	28.7	0.27	3.8	0.058	0.9	88.4
	2.00-3.00	12	0.06	13.25	41.7	1000	2.44	0.46	0.01	<0.02	157	5.2	154	2.27	64.5	7.53	33.6	0.29	4.1	0.084	1.48	93.2
	3.00-4.00	20	0.04	12.35	23.6	820	2.27	0.22	0.01	<0.02	137.5	4.5	284	1.56	50.4	5.24	26.7	0.31	3.6	0.066	1.07	81.9
	4.00-5.00	17	0.02	11.45	21.7	350	1.98	0.23	0.01	0.02	88	3.8	210	0.73	45.8	5.8	25.1	0.31	3.3	0.057	0.41	52.3
03SSN-P56	0.40-1.00	56	0.06	9.68	2350	260	2.92	0.79	0.01	<0.02	83.9	9.2	134	12.25	79.5	10.55	31.7	0.19	3.8	0.102	0.63	56.5
	1.00-2.00	27	0.04	11.8	548	650	3.19	0.49	0.02	0.02	117.5	13.9	73	16.55	82.7	5.89	30.3	0.21	3	0.071	1.55	60
	2.00-3.00	70	0.04	11.15	280	680	4.29	0.29	0.03	0.05	104.5	17.2	76	12.1	58.1	5.91	29.3	0.21	2.2	0.056	1.74	49.1
	3.00-4.00	19	0.06	12.45	517	690	8.66	0.45	0.05	0.15	84.7	28.2	86	15.2	88.1	7.82	42	0.25	3.4	0.074	2.19	46.1
	4.00-5.00	10	0.08	14.15	591	1050	9.06	0.53	0.06	0.2	75.9	21.5	105	13.75	88.6	8.46	43.7	0.25	4.2	0.069	3.06	35.7
03SSN-P57	0.60-1.00	68	0.07	12.2	2160	540	4.38	0.87	0.03	<0.02	80.6	11.9	124	13.05	122.5	10.6	32.1	0.35	4.1	0.085	1.28	50.2
	1.00-2.00	42	0.13	11.95	2680	780	6.46	0.61	0.01	0.07	174.5	17	114	12.9	156.5	10.2	30.3	0.41	3.7	0.08	1.68	62.4
	2.00-3.00	18	0.09	12.25	1010	900	6.07	0.43	0.03	0.08	114.5	12.9	79	14.6	97.2	5.87	28.6	0.31	3.5	0.06	2.4	52.2
	3.00-4.00	13	0.08	11.9	1305	1070	8.78	0.67	0.03	0.13	79.5	10.5	97	12.2	127	6.91	28.1	0.3	3.5	0.066	3.13	39.9
	4.00-5.00	12	0.19	10.7	1005	1290	12.95	0.52	0.04	0.25	76.9	14.9	94	13.65	115	5.94	26.6	0.3	3.8	0.063	3.44	37.5
03SSN-P58	0.50-1.00	126	0.15	10.75	32	430	2.07	0.44	0.04	0.02	79.7	19.9	96	7.54	84.3	7.32	30.3	0.37	4.6	0.071	1.54	39.8
	1.00-2.00	50	5.18	10.15	34	370	2.15	0.4	0.04	0.02	138.5	23.2	126	6.97	120	9	29.3	0.42	4.5	0.068	1.26	55.5
	2.00-3.00	32	0.18	11.65	20.9	570	2.6	0.44	0.03	0.02	104.5	12.9	84	8.5	102.5	7.52	31.8	0.33	4.8	0.072	2.41	54
	3.00-4.00	16	0.12	11.45	13.6	580	2.03	0.37	0.02	<0.02	112.5	7.6	85	7.42	95.9	5.15	31.3	0.28	4.4	0.075	2.32	38.4
	4.00-5.00	18	0.12	10.95	24.2	670	1.9	0.39	0.01	0.03	259	25.5	83	7.69	108.5	5.96	31.6	0.27	4.6	0.068	2.8	29.6
03SSN-P59	0.35-1.00	836	0.44	10.15	354	310	3.08	11.7	0.01	<0.02	103	3.9	35	44.4	27.6	1.38	29.7	0.18	4.2	0.06	2.97	73.2
	1.00-2.00	82	0.22	9.24	521	460	4.61	1.45	0.01	0.05	104	13.6	23	48.6	27.3	1.4	29.2	0.19	3.8	0.057	4.09	47.3
	2.00-3.00	25	0.22	8.98	431	440	5.7	0.71	0.02	0.17	76.2	3.4	22	33.1	29	1.29	29.6	0.15	4.2	0.064	4.38	38.5
	3.00-4.00	27	0.23	8.56	391	370	6.21	0.48	0.02	0.21	71.7	2.4	18	19.55	19.7	1.1	29.1	0.18	3.6	0.052	4.27	35
	4.00-5.00	70	0.3	8.84	282	400	7.06	1.2	0.02	0.07	63.2	4.2	19	61.5	20.1	1.11	30.4	0.15	4.1	0.058	4.31	30.9
03SSN-P60	0.30-1.00	390	0.1	10.45	812	360	3.81	5.13	0.02	<0.02	124	23.5	40	22.1	36.2	2.95	29.8	0.27	4.3	0.069	3.04	69.6
	1.00-2.00	344	0.08	10.1	460	400	4.01	4.67	0.02	<0.02	109	3.7	29	37.3	26	1.82	29.4	0.25	4.7	0.061	3.63	57.9
	2.00-3.00	291	0.13	9.33	357	410	3.98	3.59	0.01	<0.02	93.1	1.6	19	48.1	24.8	1.25	31.3	0.15	4.3	0.057	4	48.7
	3.00-4.00	246	0.26	9.63	254	490	4.17	3.46	0.01	0.05	73.3	2.2	21	42.9	24.3	0.92	28.9	0.13	4.2	0.051	4.52	35.8
	4.00-5.00	106	0.36	15.9	268	600	7.74	0.8	0.02	<0.02	110.5	2.7	10	117	22.1	1	63.2	0.16	5.2	0.078	6.14	54
03SSN-P61	0.20-1.00	134	0.1	11.4	470	250	3.03	2.87	0.02	<0.02	96	81.6	38	33.1	29.9	3.05	30.9	0.18	5.2	0.066	2.11	64.1
	1.00-2.00	126	0.09	10.55	313	320	3.14	2.08	0.01	<0.02	93.6	10.8	24	22.1	18	1.34	29.7	0.14	5	0.055	3.38	55.4
	2.00-3.00	337	0.14	8.19	246	310	3.68	4.83	0.01	<0.02	57.4	2.3	20	17.25	12.2	0.77	26.3	0.12	2.9	0.05	3.81	29.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P61	3.00-4.00	17270	0.4	8.59	328	300	2.94	43.7	0.01	0.05	44.2	2.5	53	16.65	15	0.96	24.5	0.11	2.9	0.036	4.02	20.5
	4.00-5.00	7710	0.36	8.27	337	360	4.2	29.1	0.01	0.08	46.8	5.4	59	13.3	14.9	1.01	23.3	0.11	2.7	0.045	4	21.7
03SSN-P62	0.30-1.00	148	0.03	9.93	536	240	2.23	2.96	0.01	<0.02	106	14.3	61	31.2	29.3	2.6	28.1	0.19	4.3	0.071	1.8	65.1
	1.00-2.00	146	<0.01	10.1	310	270	2.42	2.77	0.01	<0.02	93.3	3.3	43	20.6	20	1.46	28	0.17	3.9	0.05	2.68	53.1
	2.00-3.00	189	0.05	9.11	311	310	2.44	1.76	0.01	<0.02	88.7	2.2	55	20.2	17.9	1.28	24.7	0.17	3.4	0.042	3.19	47.3
	3.00-4.00	217	0.1	9.09	367	280	3.58	2.77	0.02	0.02	61.3	1.9	76	40	25.8	1.51	25.8	0.14	3	0.045	3.66	29.3
	4.00-5.00	137	0.16	9.35	318	330	3.47	1.68	0.02	<0.02	67.7	2.3	69	29.5	22.4	1.27	25.8	0.14	4.5	0.045	3.88	34.8
03SSN-P63	0.25-1.00	236	0.07	11	296	260	3.94	2.8	0.01	<0.02	91.6	4.2	44	29.9	20	1.58	29.7	0.19	4.1	0.047	2.38	51
	1.00-2.00	763	0.05	9.16	243	280	2.7	3.75	0.01	<0.02	90.8	3.4	32	25.2	16	1.14	25.7	0.18	3.3	0.041	2.87	47.7
	2.00-3.00	310	0.13	8.97	300	330	3.55	3.64	0.01	<0.02	67.2	3.2	48	25.2	17.8	0.97	26.4	0.15	3.8	0.049	3.58	33.1
	3.00-4.00	208	0.15	8.8	426	380	5.27	3.7	0.02	0.03	69.4	2.4	49	32.7	18.6	1.47	27	0.17	2.5	0.044	3.41	32.3
	4.00-5.00	144	0.19	8.39	314	380	4.15	2.01	0.02	<0.02	69.2	2.1	83	48.2	18.5	1.06	25.8	0.15	3.3	0.043	3.92	33.5
03SSN-P64	0.30-1.00	296	0.1	10.05	394	180	2.45	5.39	0.01	<0.02	85.6	4.1	75	15.75	24.5	2.05	29.9	0.21	4.5	0.064	1.65	54.5
	1.00-2.00	345	0.1	9.34	329	200	3.13	7.59	0.01	<0.02	81.9	2.3	57	27.9	20.8	1.66	30.4	0.21	4.2	0.079	2.46	44.9
	2.00-3.00	341	0.14	9.05	245	260	3.22	7.52	0.01	<0.02	79.6	1.5	51	21.3	13.5	0.93	28.4	0.16	2.7	0.078	3.09	38.3
	3.00-4.00	314	0.09	8.56	477	290	3.64	6.63	0.01	0.04	80.8	1.5	70	16.25	16.6	1.46	28.7	0.18	1.2	0.067	3.38	37.2
	4.00-5.00	197	0.1	7.94	284	360	2.71	4.77	0.02	0.02	79.3	6.9	66	26.8	21.3	0.87	26.1	0.16	1.2	0.059	4.09	37
03SSN-P65	0.20-1.00	118	0.09	11.65	618	180	2.7	2.46	0.02	<0.02	105	6.4	65	17.05	33.9	4.45	34.1	0.27	5.1	0.085	1.09	64
	1.00-2.00	157	0.07	10.45	476	200	2.65	3.09	0.01	<0.02	103	5.1	29	16.65	28.2	2.38	31.3	0.27	4.5	0.065	1.83	58.7
	2.00-3.00	265	0.07	10.55	505	270	3.26	4.53	0.01	<0.02	118.5	2.3	24	14.85	30.6	1.93	32.5	0.24	4.7	0.08	2.62	62.9
	3.00-4.00	272	0.08	9.18	446	330	3.15	3.36	<0.01	<0.02	100	1.6	31	16.05	22.9	1.38	29.4	0.22	3.9	0.062	3.18	46.6
	4.00-5.00	249	0.07	9.02	456	300	3.85	4.52	<0.01	<0.02	61.1	1.9	58	19.3	24.8	1.6	27.8	0.17	3.3	0.062	3.26	30.9
03SSN-P66	0.30-1.00	72	0.07	10.3	771	170	2.52	1.56	0.02	<0.02	92.1	5.3	70	14.7	31.4	5.46	29.7	0.26	4.4	0.07	1.08	53.7
	1.00-2.00	52	0.06	11	542	210	2.55	1.54	0.02	<0.02	108.5	4.2	45	18.9	29.7	3.19	31.3	0.24	4.9	0.071	1.65	57.7
	2.00-3.00	33	0.06	10.05	272	240	3.3	1.41	0.01	<0.02	98	2.7	27	32.5	24	1.44	31.1	0.19	4.6	0.059	2.36	53.5
	3.00-4.00	55	0.04	10.05	338	320	3.64	1.48	0.01	<0.02	95.5	1.8	28	47.3	27.7	1.28	30.9	0.17	4.8	0.064	3.46	49.3
	4.00-5.00	38	0.06	8.75	340	360	3.26	1.12	0.01	<0.02	83.2	1.4	34	22.9	22.9	1.17	28.1	0.19	3	0.051	3.9	39.6
03SSN-P67	0.20-1.00	51	0.06	9.96	465	160	2.47	1.52	0.02	<0.02	85.6	6.1	49	13.05	26	3.08	31	0.21	4.8	0.075	1.31	49.8
	1.00-2.00	30	0.04	11.4	354	210	2.48	1.51	0.02	<0.02	86.4	3.4	32	12.65	27.7	2.22	31.4	0.21	5.2	0.072	2.27	46.9
	2.00-3.00	26	<0.01	9.75	280	180	2.42	1.48	0.01	<0.02	67	2.1	26	15.25	27.5	1.12	28	0.16	4.8	0.044	2.96	33.7
	3.00-4.00	36	0.05	10.5	380	190	2.69	1.29	0.01	<0.02	72.8	2.1	34	22.2	28.4	1.22	28.8	0.17	5.2	0.04	3.34	36.3
	4.00-5.00	54	0.03	9.02	251	140	2.46	1.66	0.01	0.03	42.5	1.5	38	17.95	25.7	0.74	26.7	0.13	4.2	0.037	3.2	21.2
03SSN-P68	0.35-1.00	104	0.08	10.9	491	140	2.38	4.23	0.04	<0.02	75.5	6.3	66	14	34.3	3.55	31.8	0.2	5.2	0.082	1.04	47
	1.00-2.00	139	0.04	10.45	412	140	2.33	5.27	0.03	<0.02	80.7	4.4	46	14.65	36.6	2.49	31.6	0.23	5	0.081	1.63	45.3
	2.00-3.00	87	0.09	10.3	336	160	2.43	3.12	0.02	<0.02	81.3	3.5	39	22.4	32	1.89	31.2	0.21	4.6	0.071	2.02	43.9
	3.00-4.00	125	0.04	9.51	268	180	2.64	4.64	0.01	<0.02	62.4	2.5	38	13.05	25.2	0.86	31.4	0.15	4.5	0.086	3.37	27.5
	4.00-5.00	335	<0.01	8.79	360	210	2.12	11.15	0.01	0.04	51.2	1.9	46	13.9	21.7	1.14	27.9	0.09	3.7	0.074	3.14	24.5
03SSN-P69	0.40-1.00	83	<0.01	10.6	445	190	2.19	2.91	0.03	0.03	75.3	5.9	41	11.65	24.4	2.91	32.6	0.16	5.2	0.088	1.5	45.8
	1.00-2.00	67	<0.01	10.15	363	150	2.44	2.27	0.02	0.03	69.5	4	28	10.55	24	2.22	32.3	0.14	4.6	0.086	1.95	39.4
	2.00-3.00	96	<0.01	10.15	259	140	2.53	4.04	0.01	0.03	61	2.7	26	17.05	22.6	1.36	33.1	0.12	4.2	0.084	2.61	30.9
	3.00-4.00	82	<0.01	14.8	182	180	3.76	4.11	0.01	0.11	62.5	6.5	14	49.6	24	1.07	51.5	0.12	6.1	0.114	3.47	30.4
	4.00-5.00	105	<0.01	9.32	431	160	3.05	2.79	0.01	0.06	49	3.1	24	10.85	17	1.5	29.6	0.12	4.6	0.083	3.49	22.8
03SSN-P70	0.35-1.00	64	<0.01	11.75	459	170	2.46	2.06	0.03	0.14	85.2	8.6	46	18.55	29.1	4.2	35.2	0.22	5.3	0.09	1.1	55.5
	1.00-2.00	67	<0.01	10.25	361	150	2.35	2.56	0.02	0.1	73.6	3.9	30	18.35	27.3	2.45	32.1	0.14	4.4	0.098	1.84	41.2
	2.00-3.00	29	<0.01	10.15	364	170	2.57	2.87	0.01	0.05	81.8	2.2	29	17.9	25.7	1.56	32.9	0.14	4.4	0.092	2.33	43.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P70	3.00-4.00	202	<0.01	9.38	449	170	2.37	8.08	0.01	0.03	60.7	2.3	25	20	23.7	1.86	31.6	0.12	3.6	0.108	2.97	31.2
	4.00-5.00	196	<0.01	9.69	235	180	3.1	6.66	0.01	0.05	49.6	2	23	20.3	15.8	0.71	34.9	0.1	4.7	0.12	3.54	23
03SSN-P71	0.20-1.00	62	0.04	12.4	484	180	2.36	2.32	0.02	<0.02	95.4	9.1	46	12.95	35.1	4.29	33.3	0.24	5.1	0.089	1.17	47.1
	1.00-2.00	29	0.04	11.05	662	190	2.02	2.23	0.01	<0.02	72.4	5.1	42	12.65	36.2	3.69	30.6	0.22	4.2	0.077	1.74	43.4
	2.00-3.00	77	0.03	10.7	546	220	2.3	3.14	0.01	<0.02	67.5	2.8	22	16.25	30.6	2	30.6	0.18	3.6	0.075	2.65	35.9
	3.00-4.00	52	0.03	11.15	494	240	2.54	2.42	0.01	0.03	70.8	2.5	81	12.2	28.9	1.66	32.5	0.19	3.9	0.086	3.08	37
	4.00-5.00	142	0.28	10.4	495	470	2.66	4.43	0.01	0.06	57.3	5.3	19	10.95	29.2	1.22	30.8	0.17	3.9	0.08	3.65	27.4
03SSN-P72	0.30-1.00	33	0.08	12.6	481	180	2.42	1.89	0.03	<0.02	74.5	7.8	49	12.05	32.4	3.73	33.6	0.21	5.1	0.084	1.36	45.6
	1.00-2.00	63	0.04	12.9	586	270	2.7	1.38	0.03	<0.02	106	5	35	13.9	37.3	3.21	34.4	0.22	5.1	0.09	2.4	54.3
	2.00-3.00	26	0.07	9.95	774	210	2.52	2.04	0.02	<0.02	69	4.5	40	17.2	40.2	3.15	27.4	0.22	5	0.065	1.92	37.1
	3.00-4.00	22	0.08	9.82	515	200	3.56	2.15	0.01	0.02	64.2	2.1	20	25.7	41.5	1.66	28.5	0.19	4.1	0.053	3.34	31.7
	4.00-5.00	22	0.15	10.15	403	220	3.29	1.6	0.01	0.07	56.4	2.1	21	11.7	35.3	1.26	28.3	0.2	3.5	0.053	3.55	25.2
03SSN-P73	0.25-1.00	44	0.04	12.95	689	170	2.05	1.66	0.03	<0.02	76.7	7.4	52	13.95	40.4	5.07	34.6	0.28	4.5	0.087	0.88	50.6
	1.00-2.00	24	<0.01	12.15	529	260	2.35	1.4	0.02	<0.02	91.4	4.8	29	20.1	33.4	2.79	33.6	0.25	3.8	0.075	2.38	50.7
	2.00-3.00	25	<0.01	11.6	411	350	2.51	1.86	0.01	<0.02	78.1	3.3	24	35	27.5	1.64	33.2	0.22	3.4	0.063	3.65	38.3
	3.00-4.00	36	<0.01	10.05	325	300	2.44	3.37	0.01	<0.02	62.7	2.9	14	17.25	23.8	0.91	29.8	0.19	2.7	0.071	3.46	29
	4.00-5.00	24	0.04	10.65	322	350	2.58	0.51	0.01	<0.02	53.9	3.7	19	32.9	24.8	0.85	30.4	0.17	2.9	0.066	3.88	25.9
03SSN-P74	0.20-1.00	25	0.04	11.1	438	170	2.44	1.64	0.03	<0.02	87	5.9	41	14.25	27.7	2.9	31.2	0.19	4.6	0.074	0.98	52.9
	1.00-2.00	25	0.13	11.95	711	230	2.61	1.5	0.02	0.03	113.5	5.6	63	16.5	39.8	3.68	32.7	0.25	4.8	0.091	1.46	60.7
	2.00-3.00	26	0.03	12.35	583	260	2.9	1.44	0.02	0.09	103	4.3	27	16.55	34.3	2.26	32.9	0.23	5.4	0.077	2.08	53.7
	3.00-4.00	33	0.11	10.95	301	200	2.74	1.29	0.01	<0.02	75.8	3.2	27	18.7	26.7	1.24	30	0.18	4.9	0.063	2	40
	4.00-5.00	42	0.03	11.1	245	300	2.93	1.64	<0.01	<0.02	70.8	3.1	15	13.3	19.7	0.77	32.4	0.15	4.8	0.08	3.51	34.3
03SSN-P75	0.10-1.00	<5	0.12	14.05	35.7	80	0.82	0.72	0.01	<0.02	57	5.4	295	1.18	40.7	16.6	49.4	0.32	4.6	0.204	0.18	31.1
	1.00-2.00	<5	0.16	12.8	35.3	90	0.8	0.82	0.01	<0.02	64.6	5.5	383	1.37	41.4	18.3	43.1	0.36	4.6	0.197	0.2	33.4
	2.00-3.00	<5	0.17	12.05	47.8	130	0.8	0.66	0.05	0.03	73.5	4.6	394	1.36	54.3	20.9	40.7	0.36	4.4	0.22	0.23	32
	3.00-4.00	9	0.25	11.65	74.6	150	0.62	0.48	0.01	0.04	129	3.9	317	1.51	38.4	18.8	33.6	0.4	4.2	0.186	0.28	35.5
	4.00-5.00	5	0.15	12.05	77.4	210	0.78	0.56	0.01	<0.02	121	5.1	188	1.49	35.8	17.9	37.2	0.33	5.1	0.128	0.4	38.8
	5.00-6.00	7	0.13	12.65	91.5	330	0.85	0.57	0.01	<0.02	130.5	5.7	222	1.22	44	17.6	42.7	0.32	4.6	0.127	0.72	40.4
	6.00-7.00	<5	0.03	13.75	44.9	390	1	0.5	0.01	<0.02	103	6	138	1.28	47	12.95	42.2	0.28	4.1	0.113	0.95	26.8
03SSN-P76	0.20-1.00	10	0.19	13.3	44.9	90	0.75	0.85	<0.01	<0.02	75.6	6.2	531	1.01	57	19.05	42.8	0.32	5	0.192	0.21	24.3
	1.00-2.00	10	0.26	13.35	41.5	100	0.91	0.8	<0.01	0.02	89.1	6.4	399	1.32	51.4	19.4	44	0.37	5.4	0.197	0.23	33.8
	2.00-3.00	10	0.33	13.4	59.9	90	0.78	0.69	<0.01	0.03	72.7	4.8	341	1.26	46.4	21.6	40.1	0.38	5.4	0.179	0.2	33.3
	3.00-4.00	10	0.15	10.55	62.8	110	0.62	0.41	<0.01	<0.02	77.2	3.6	278	1.08	40	13.75	28.7	0.31	4.1	0.11	0.23	34.3
	4.00-5.00	10	0.27	12.4	156.5	200	0.87	0.58	<0.01	<0.02	128	3.9	283	1.47	44.1	20.5	36	0.44	4.6	0.148	0.41	49.1
	5.00-6.00	8	0.25	12.65	235	160	1.25	0.56	<0.01	0.02	119.5	4.8	376	1.54	57.7	19.65	33.8	0.37	4.8	0.134	0.31	47.6
03SSN-P77	0.20-1.00	<5	0.17	9.56	126.5	60	0.96	1.04	<0.01	<0.02	193.5	6.2	1170	1	116	>25	43.8	0.53	4	0.298	0.19	27.9
	1.00-2.00	<5	0.17	11.15	83.9	60	1.08	0.9	<0.01	0.02	140	6.9	831	1.2	106.5	>25	42.8	0.44	4.6	0.245	0.17	26
	2.00-3.00	16	0.12	11.2	63.9	80	0.69	0.56	0.01	<0.02	105	3.9	346	1.16	45.8	15.55	31	0.28	3.6	0.143	0.18	28.6
	3.00-4.00	22	0.3	12.1	49.3	70	0.82	0.86	0.01	<0.02	74.5	9.1	517	1.49	47	19.2	41.9	0.37	5.1	0.203	0.2	30.1
	4.00-5.00	25	0.07	10.3	55	100	0.77	0.44	<0.01	<0.02	121	4.4	246	1.46	29.7	12.85	31.2	0.25	3.6	0.117	0.19	33.2
	5.00-6.00	<5	0.1	10.9	57.6	110	0.83	0.49	<0.01	<0.02	106	4.3	268	1.61	33.5	13.1	35.5	0.28	3.5	0.124	0.27	35.2
	6.00-7.00	30	0.03	13.05	26.6	330	1	0.47	<0.01	<0.02	102	3.6	186	1.35	32.2	9.54	33.5	0.27	3.3	0.084	0.76	49.4
03SSN-P78	0.20-1.00	14	0.25	11.3	145.5	100	0.7	0.79	<0.01	<0.02	104.5	4.3	811	1.12	69	22.6	49.3	0.37	4.8	0.261	0.23	34.8
	1.00-2.00	8	0.2	9.6	131.5	90	0.55	0.55	<0.01	<0.02	191	3	516	0.91	55.6	16	34	0.28	3.4	0.177	0.21	32.8
	2.00-3.00	17	0.14	10.9	84.1	70	0.76	0.39	<0.01	<0.02	165	3.7	451	1.14	55.2	16.3	30.2	0.3	3.7	0.143	0.15	35

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P78	3.00-4.00	14	0.17	11.9	89.4	90	0.77	0.35	<0.01	<0.02	125	3.5	379	1.25	45.3	18.15	31.1	0.31	3.8	0.137	0.17	46.7
	4.00-5.00	14	0.09	12	58.6	120	0.8	0.43	<0.01	<0.02	125	4.3	232	1.58	37.5	14.7	33	0.29	4.3	0.127	0.25	43.2
	5.00-6.00	27	0.13	12.55	53.1	90	0.96	0.54	<0.01	<0.02	127	5.6	194	2.08	40.2	13.15	39.2	0.28	5	0.123	0.24	47.4
	6.00-7.00	16	0.04	10.35	23.2	120	0.76	0.33	0.01	<0.02	78	3.4	278	1.04	33.6	8.11	28.8	0.33	2.9	0.081	0.23	39.7
03SSN-P79	0.20-1.00	<5	0.31	11.05	38.6	130	0.65	0.97	<0.01	<0.02	60.6	4.8	551	1.15	33.5	21.2	44.5	0.29	4.2	0.206	0.31	20.9
	1.00-2.00	<5	0.23	11.55	60.6	150	0.71	0.73	<0.01	<0.02	62.3	4.4	481	1.29	38.2	20.2	38.7	0.25	3.9	0.178	0.35	22.3
	2.00-3.00	<5	0.16	8.59	89.2	80	0.46	0.33	<0.01	<0.02	165	2.3	475	0.66	32.5	13.55	24.6	0.2	2.5	0.14	0.16	35.5
	3.00-4.00	13	0.17	11.7	105.5	240	0.88	0.57	<0.01	<0.02	163	4.4	424	1.42	49.4	18.85	37.7	0.31	4.2	0.158	0.47	61.1
	4.00-5.00	22	0.22	12.8	67.8	140	0.96	0.46	<0.01	<0.02	107.5	5.2	277	1.78	41	14	34.3	0.28	4.4	0.106	0.28	45
	5.00-6.00	15	0.03	11.95	28.9	450	0.96	0.44	<0.01	<0.02	96.4	2.8	144	1.47	26.3	7.23	31.5	0.19	2.7	0.074	0.87	37.2
03SSN-P80	0.30-1.00	6	0.23	10.15	69.5	130	1	1.36	0.01	0.03	83.7	5.2	306	1.66	37.8	19.6	27.6	0.48	3.3	0.126	0.28	31.1
	1.00-2.00	6	0.1	9.23	58.9	60	0.81	1.32	<0.01	0.02	96.4	3.1	245	1.38	33.1	13.2	21.7	0.31	2.9	0.095	0.18	31
	2.00-3.00	7	0.07	11.95	81	60	1.15	0.52	<0.01	0.04	121	4.1	327	1.26	71.3	14.45	30.4	0.32	3.3	0.125	0.14	35.5
	3.00-4.00	6	0.38	10.75	25.7	740	0.97	0.36	<0.01	0.03	>500	27.5	138	0.77	37.8	6.88	23.1	0.21	2.5	0.067	0.14	42.4
	4.00-5.00	13	0.02	11.55	15	40	1.08	0.38	0.01	<0.02	68.4	2.4	90	0.79	31.2	5.34	22.8	0.17	2.3	0.057	0.08	56.4
03SSN-P81	0.50-1.00	8	0.58	9.49	53.9	100	0.85	1.04	<0.01	0.05	66.3	4.9	690	1.94	49.3	>25	35.4	0.53	4.1	0.254	0.23	25.9
	1.00-2.00	48	0.19	11.65	32.5	180	1.03	0.66	<0.01	<0.02	109	6	302	3.73	38.9	14.75	32	0.32	4	0.142	0.39	47.4
	2.00-3.00	21	0.05	13.4	18	420	1.68	0.51	<0.01	<0.02	108	3.7	160	2.89	48.5	8.58	30.7	0.26	3.8	0.096	0.86	52.2
	3.00-4.00	12	0.04	12.45	16.1	110	1.87	0.6	<0.01	<0.02	77.7	3.4	126	3.56	45.7	6.89	27.1	0.23	3.7	0.062	0.24	56.1
	4.00-5.00	12	0.02	12.6	13.2	50	1.85	0.43	<0.01	<0.02	49.6	3	88	1.26	49.7	6.16	25.7	0.24	2.7	0.066	0.11	36.3
03SSN-P82	0.50-1.00	7	0.51	9.09	57.7	190	1.02	0.77	0.06	0.03	111.5	9.9	712	2.3	50	23.2	31.3	0.47	3.9	0.21	0.29	35.4
	1.00-2.00	11	0.22	10.25	48.7	300	1.25	0.52	0.11	0.03	114.5	13.8	388	3.27	40.1	15.9	28.1	0.33	3.7	0.132	0.41	46.4
	2.00-3.00	14	0.03	11.2	21.5	460	1.15	0.36	0.06	<0.02	63.1	5.7	142	2.3	46.2	10.5	26	0.32	3.2	0.08	0.91	32.7
	3.00-4.00	13	0.02	13.05	17.8	430	1.22	0.32	0.01	<0.02	115.5	3.5	122	1.3	33.6	8.02	26.4	0.28	3.3	0.063	0.84	36.3
	4.00-5.00	53	0.02	13	12.2	400	1.08	0.92	<0.01	<0.02	104.5	3.4	107	1	30.7	6.6	27.6	0.22	2.8	0.067	0.74	31
03SSN-P83	0.50-1.00	20	0.3	10.2	41.9	110	0.99	0.91	<0.01	0.04	69.3	6.3	631	2.45	52.4	24.7	32.5	0.55	4.4	0.221	0.27	36.4
	1.00-2.00	14	0.3	8.89	44.4	150	0.94	1.05	<0.01	0.04	79.4	4.3	581	1.81	43.3	>25	31.3	0.5	3.9	0.211	0.33	32.4
	2.00-3.00	10	0.06	11.7	17.8	150	1.07	0.29	<0.01	<0.02	75.5	5.2	148	1.56	36	9.29	25	0.29	3.2	0.077	0.27	36.9
	3.00-4.00	13	0.03	10.85	17.1	120	1.22	0.34	0.01	<0.02	77.5	3.5	120	1.32	39.3	8.47	25.7	0.26	3	0.086	0.34	34.5
	4.00-5.00	26	0.03	11.6	7.6	310	1.04	0.29	<0.01	<0.02	60.4	3	160	0.87	32.7	8.79	25.1	0.3	2.4	0.069	0.49	25.9
03SSN-P84	0.40-1.00	7	0.4	9.82	66.6	90	1.07	0.95	0.01	0.04	68.1	5.3	667	1.77	48.8	>25	32.4	0.59	3.4	0.208	0.22	40.3
	1.00-2.00	135	0.14	11.5	60.6	220	1.4	5.78	0.01	0.03	118	6.9	366	3.01	50.6	13.35	30.9	0.39	5.2	0.134	0.43	59.5
	2.00-3.00	66	0.04	12.45	25.1	500	1.3	0.6	<0.01	<0.02	68.6	4.3	152	2.25	54.3	10.8	30	0.35	3.9	0.096	0.89	43.2
	3.00-4.00	47	0.03	12.65	24.7	150	1.76	0.49	0.01	0.02	47.9	4.5	364	1.23	74.5	10.05	27.5	0.32	4.2	0.102	0.3	26
	4.00-5.00	28	0.06	11.35	4.6	60	1.18	0.36	<0.01	<0.02	41.8	2.1	92	0.77	24.8	4.36	20	0.21	2	0.042	0.12	29
03SSN-P85	0.40-1.00	40	0.13	9.16	60.4	260	1.19	0.72	0.02	0.08	127.5	6	430	2.92	57.4	16.65	27.6	0.5	2.8	0.13	0.6	94.4
	1.00-2.00	7	0.06	9.5	24.7	150	0.99	0.39	0.02	0.03	86.2	5.5	178	3.19	42.4	8.23	22.5	0.28	3.2	0.08	0.46	47.9
	2.00-3.00	12	0.04	11.45	15.9	230	1.06	0.25	0.01	<0.02	79.7	4.7	110	1.74	45.5	7.22	26.8	0.26	2.7	0.06	0.3	34.9
	3.00-4.00	18	<0.01	10.1	19	240	1.2	0.19	0.01	<0.02	112.5	3.6	148	0.95	51.7	6.92	23.6	0.25	2.9	0.055	0.34	32.3
	4.00-5.00	8	<0.01	12.3	19	620	1.08	0.37	<0.01	<0.02	53	2.3	124	1.04	48	9.79	33	0.27	2.9	0.08	1.04	46.5
03SSN-P86	0.40-1.00	28	0.13	10.3	33.4	140	0.8	0.64	0.01	0.03	70.9	6.8	533	2.64	34.5	19.25	33.5	0.52	3.9	0.145	0.31	40.3
	1.00-2.00	6	0.1	11.2	27.2	160	1.01	0.45	0.01	<0.02	81.2	5.8	312	2.51	35.9	13.75	31.8	0.41	3.2	0.118	0.31	42
	2.00-3.00	6	<0.01	11.35	6.7	80	1	0.22	0.01	<0.02	54.9	3.7	106	1.41	30.7	6.08	25.7	0.25	2.4	0.053	0.16	26.2
	3.00-4.00	<5	<0.01	9.51	6.1	50	1.06	0.19	0.01	<0.02	45.4	2.7	84	0.91	25.6	5.45	22.1	0.19	1.7	0.047	0.13	23.7
	4.00-5.00	7	<0.01	10.6	8.3	30	1.14	0.17	0.01	<0.02	35.5	2	97	0.6	30.5	5.98	23.6	0.23	2.1	0.044	0.06	16.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P87	0.40-1.00	5	0.2	12.1	34.8	140	1.04	0.86	0.01	<0.02	59.1	7.7	604	2.75	43.3	19.35	39.8	0.41	4.7	0.178	0.34	35.2
	1.00-2.00	<5	0.19	12.5	42.1	180	1.15	0.71	<0.01	0.02	81.8	7	496	2.66	48.8	17.8	39.8	0.39	4.8	0.157	0.39	48.1
	2.00-3.00	6	0.02	15.15	14.4	580	1.39	0.39	<0.01	<0.02	410	4.9	99	1.92	48	8.9	34.3	0.28	2.9	0.084	0.79	37.7
	3.00-4.00	<5	<0.01	15.65	9.2	770	1.33	0.35	<0.01	<0.02	53.4	3.1	83	1.24	37	7.75	33.8	0.24	2.9	0.074	1.06	40.5
	4.00-5.00	<5	0.02	15.45	6.9	180	1.16	0.32	<0.01	<0.02	44.5	3.4	83	1.02	37.6	7.21	31.1	0.2	2.6	0.06	0.26	23.6
03SSN-P88	0.40-1.00	<5	0.28	12.15	61	160	1	0.77	0.01	<0.02	61.6	7.3	887	2.72	55.4	21.4	42.9	0.43	4.7	0.196	0.37	39.8
	1.00-2.00	7	0.17	15.25	29.7	240	1.21	2.25	<0.01	<0.02	115.5	7.3	275	4.31	45.1	13.75	38.7	0.32	4.9	0.124	0.44	58
	2.00-3.00	5	0.02	14.8	15.8	280	1.35	0.3	<0.01	<0.02	82.9	6.2	108	2.38	47.1	8.82	32.3	0.28	3.5	0.084	0.38	49.9
	3.00-4.00	7	0.02	12.85	5.7	370	1.1	0.28	<0.01	<0.02	98.5	3.5	63	1.93	33.8	5.44	26.4	0.2	2.2	0.059	0.53	41.3
	4.00-5.00	5	<0.01	14.65	8.3	930	1.5	0.35	<0.01	<0.02	62.8	3.1	87	1.61	43.1	6.34	31.9	0.23	3	0.061	1.38	63.8
03SSN-P89	0.40-1.00	<5	0.32	10.25	36.7	140	1	0.83	0.02	0.02	56.4	6.4	676	2.8	45.6	21.2	38	0.42	5.2	0.169	0.3	32.4
	1.00-2.00	<5	0.08	11.15	21.8	180	1.12	0.51	0.01	<0.02	85.1	6.4	235	3.22	44	12.2	32.7	0.34	4.6	0.099	0.35	43.2
	2.00-3.00	10	0.02	11.1	7.6	280	1.26	0.29	0.01	<0.02	74	4.8	85	2.86	49.9	8.55	30.4	0.27	3.4	0.077	0.42	36.5
	3.00-4.00	<5	<0.01	9.07	3.7	40	1.22	0.2	<0.01	<0.02	59.2	1.6	49	0.83	34.1	4.44	21.5	0.16	1.9	0.04	0.09	20.4
	4.00-5.00	11	0.02	9.56	5.5	220	1.3	0.18	<0.01	<0.02	107.5	1.8	77	1.04	35	4.85	23.7	0.16	2.7	0.044	0.27	35.6
03SSN-P90	0.40-1.00	11	0.16	9.21	18.1	150	1.01	0.58	0.01	<0.02	102.5	7.4	385	3.67	42.9	14.5	31.5	0.33	4.1	0.112	0.35	33.1
	1.00-2.00	7	0.27	10.75	33.9	160	0.92	0.82	<0.01	0.03	90.8	5.8	496	2.15	51.2	21	36.3	0.42	5.1	0.142	0.35	37.7
	2.00-3.00	11	0.05	9.41	10.4	260	1.05	0.34	<0.01	<0.02	81.1	4.1	106	2.54	43.6	8	26.5	0.23	3.9	0.067	0.44	41.4
	3.00-4.00	9	<0.01	10.85	5.1	630	1.18	0.32	0.01	<0.02	44.9	2	58	2.41	37.1	5.26	27.7	0.22	3.2	0.052	1.21	37.8
	4.00-5.00	<5	<0.01	12.85	4.2	1380	1.78	0.33	<0.01	<0.02	40.4	1.4	68	3.36	43.9	6.72	33.9	0.27	4.1	0.074	2.68	40.1
03SSN-P91	0.50-1.00	<5	0.25	10.1	25.4	170	0.9	0.69	0.03	<0.02	82.5	9.2	486	3.36	46.8	17.8	34.5	0.4	5.6	0.141	0.34	38.9
	1.00-2.00	<5	0.16	10.6	26.1	190	1.06	0.76	0.03	0.02	90.5	8.7	472	3.27	48.8	17.95	34.6	0.41	4.9	0.127	0.36	44.3
	2.00-3.00	22	0.04	8.81	5.5	250	1.16	1.74	0.01	<0.02	114.5	6.2	178	4.74	46.4	9.77	27.5	0.29	3.5	0.077	0.45	50.2
	3.00-4.00	11	0.14	9.41	5.1	650	1.4	1.84	0.01	0.02	133.5	12	104	6.35	53.1	6.59	25.7	0.27	3.1	0.058	0.82	58.1
	4.00-5.00	9	<0.01	11.2	3.4	720	2.13	0.62	<0.01	<0.02	55.9	1.9	76	4.19	51	5.84	29.2	0.28	3.4	0.055	1.38	65.7
03SSN-P92	0.50-1.00	<5	0.18	10.9	37.2	170	1.26	0.6	0.01	0.03	63.5	7.5	417	2.85	55.7	18.35	33.7	0.4	5.1	0.127	0.36	44.3
	1.00-2.00	10	0.16	11.8	39.1	180	1.07	0.67	0.01	0.02	98.4	6.5	394	2.85	48.8	18.3	37.1	0.42	5.3	0.132	0.39	51.4
	2.00-3.00	<5	0.08	11.05	33	230	1.24	0.44	0.01	<0.02	128.5	6.2	214	3.16	52.2	14.7	31.5	0.39	4.9	0.091	0.45	55
	3.00-4.00	5	0.04	12.25	13.8	770	1.48	0.48	0.01	0.02	130	4.1	108	2.87	75.4	9.5	33.4	0.3	4.7	0.086	1.32	78.1
	4.00-5.00	8	<0.01	13.15	7.3	790	1.54	0.51	0.01	<0.02	82.4	3.3	77	2.24	63.7	7.08	33.5	0.27	4.6	0.075	1.38	68.6
03SSN-P93	0.40-1.00	<5	0.2	11.25	39.7	170	1.05	0.58	0.01	0.04	68	8.3	327	2.54	56	16.6	32.8	0.36	4.7	0.109	0.36	42.1
	1.00-2.00	54	0.14	10.05	38.9	160	1.08	0.77	0.01	0.03	95.1	6.6	419	2.15	53.3	19.2	33	0.43	4.7	0.12	0.32	43.5
	2.00-3.00	5	0.04	10.15	11.6	140	1.1	0.36	0.01	<0.02	69.2	3.8	86	2.13	45.1	7.38	26.8	0.3	3.4	0.061	0.25	48.1
	3.00-4.00	8	0.06	8.31	17	170	1.23	0.97	0.01	<0.02	164	4	164	2.4	58.9	7.13	23.8	0.25	3.5	0.051	0.32	51.1
	4.00-5.00	11	<0.01	11.7	7.3	670	1.46	0.63	0.01	<0.02	72	2.6	68	2.9	48.3	6.38	31.7	0.28	3.4	0.067	1.38	76.8
03SSN-P94	0.40-1.00	5	0.17	10.4	42.5	170	1.21	0.55	0.02	0.02	95.6	8.9	409	3.03	49.6	17.2	32.6	0.46	4.8	0.11	0.41	46
	1.00-2.00	<5	0.16	10.05	35.2	980	2.27	0.49	0.03	0.04	176.5	37.1	148	3.61	80.2	12.55	27.5	0.49	4.3	0.076	0.66	96.7
	2.00-3.00	<5	0.06	10.4	39.9	790	2.91	0.56	0.02	0.04	197.5	7.3	93	3.65	90.1	11.45	29.6	0.71	4.6	0.071	1.79	145
	3.00-4.00	<5	0.03	11.4	26.1	830	2.87	0.22	0.01	<0.02	123.5	2.8	79	2.75	74.2	8.05	32.5	0.49	4.1	0.07	2.16	116
	4.00-5.00	12	0.16	9.84	20.7	960	3.19	0.98	0.01	<0.02	167	15.1	70	12.95	56.4	5.41	28.6	0.37	3.8	0.055	1.25	103
03SSN-P95	0.30-1.00	11	0.16	10.05	40	200	1.18	0.5	0.02	0.02	84.6	11.6	292	2.89	43.3	16.3	31.7	0.41	4.7	0.103	0.43	42.1
	1.00-2.00	<5	0.14	9.6	40.6	200	1.1	0.96	0.02	<0.02	94.5	6	381	2.43	46.1	17.3	29.4	0.39	4.5	0.101	0.48	42.7
	2.00-3.00	<5	0.07	10	29.7	410	1.42	0.38	0.01	0.02	236	6.3	101	2.77	60.9	9.25	28.3	0.34	4.5	0.07	1.02	54.8
	3.00-4.00	5	<0.01	9.76	20	580	1.34	0.38	0.01	<0.02	110.5	2.4	77	2.5	57.3	6.72	25.6	0.33	3.9	0.066	1.9	75.3
	4.00-5.00	7	0.05	10	18.4	910	1.56	1.16	0.01	0.02	112	1.7	83	2.5	55.8	8.27	28.2	0.36	4	0.066	2.37	103.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P96	0.30-1.00	<5	0.12	9.83	128.5	100	1.04	0.3	0.01	<0.02	81.7	5.4	489	1.71	105.5	>25	33.6	0.42	3.7	0.142	0.19	35
	1.00-2.00	<5	0.07	10.2	133.5	100	1.09	0.27	0.01	<0.02	127.5	5.3	482	1.54	105.5	>25	34	0.37	3.4	0.124	0.19	39.7
	2.00-3.00	<5	0.08	12.45	37.5	160	0.71	0.3	0.02	<0.02	62.3	5.3	290	1.99	35.1	18.5	40.4	0.31	4.4	0.165	0.34	41.3
	3.00-4.00	<5	0.05	12	21.1	190	0.69	0.32	0.04	<0.02	73.7	4.9	234	1.94	33.4	13.3	35.6	0.27	4.4	0.13	0.36	39.9
	4.00-5.00	6	0.05	12.5	14.9	150	0.77	0.31	0.03	<0.02	74.3	4.9	201	2.4	33.2	10.35	35.7	0.26	4.6	0.112	0.29	46.2
03SSN-P97	0.10-1.00	<5	0.07	11.45	59.5	70	0.85	0.29	<0.01	<0.02	87.6	7.8	421	2.13	42.5	>25	32.1	0.36	4.9	0.118	0.16	26.5
	1.00-2.00	<5	0.07	9.95	82.2	80	0.8	0.26	<0.01	<0.02	51.7	5	361	1.74	71.1	19.7	30.1	0.28	3.7	0.114	0.16	33.2
	2.00-3.00	<5	0.04	13.3	33.3	110	0.72	0.33	<0.01	<0.02	57.3	4.7	356	1.82	33.2	18.8	42.9	0.32	4.4	0.152	0.21	39.1
	3.00-4.00	<5	0.04	12.2	15	130	0.85	0.36	0.01	0.02	93.2	6.4	209	2.87	30.3	12	34.3	0.29	4.6	0.117	0.24	54
	4.00-5.00	5	0.03	10.35	9.9	200	0.69	0.27	<0.01	<0.02	61.2	4.3	148	2.15	25.7	10.6	29.4	0.25	3.4	0.098	0.32	51
03SSN-P98	0.40-1.00	<5	0.07	10.8	67.2	110	0.87	0.32	0.02	<0.02	72	7.1	463	2.47	75.5	18.5	34.5	0.29	4	0.132	0.32	41.5
	1.00-2.00	<5	0.03	10.6	22.2	140	0.8	0.28	0.02	<0.02	62	6.9	180	2.62	34.5	11.45	31.2	0.28	3.6	0.1	0.28	40.8
	2.00-3.00	14	0.02	12.3	18.4	250	0.83	0.32	0.03	<0.02	68.6	6	144	2.47	35.8	9.97	33.3	0.26	4.2	0.099	0.45	46.9
	3.00-4.00	<5	0.02	10.9	10.7	110	0.78	0.23	0.03	<0.02	68	3.7	73	1.61	25.1	5.82	25.5	0.19	3.1	0.063	0.27	45
	4.00-5.00	<5	0.02	9.24	8.7	50	0.73	0.17	0.03	<0.02	51.5	2.6	120	0.96	22	5.03	21.4	0.16	2.3	0.047	0.16	22
03SSN-P99	0.20-1.00	<5	0.11	12.4	68.2	130	0.8	0.39	0.01	<0.02	59.7	6.9	470	1.95	67.1	23.7	40.7	0.33	4.8	0.164	0.31	34.1
	1.00-2.00	<5	0.08	13.3	63.8	190	0.81	0.36	0.01	<0.02	69.1	5.6	290	2.4	65.3	19.25	36.9	0.31	4.9	0.14	0.43	41.8
	2.00-3.00	5	0.06	12.3	65.7	240	0.84	0.39	0.01	<0.02	81.7	5.3	265	2.36	70.3	18.4	35.7	0.31	4.7	0.134	0.5	51.6
	3.00-4.00	7	0.04	10.4	29.5	190	0.84	0.31	0.01	0.02	91	4.3	190	2.12	43.7	10.6	30.7	0.3	3.3	0.106	0.33	57.3
	4.00-5.00	<5	0.05	10.4	59.2	230	0.86	0.32	0.01	<0.02	69.8	3.7	290	1.1	62	12.7	30.4	0.27	3.7	0.104	0.35	51.1
03SSN-P100	0.30-1.00	<5	0.08	13.05	26.9	170	1.04	0.39	0.02	0.02	70.7	18.7	180	3.68	34.9	11.1	35.7	0.31	5.3	0.118	0.36	38.5
	1.00-2.00	<5	0.04	10.65	14.2	160	0.88	0.31	0.02	0.02	67.1	5.6	128	2.62	28.3	7.37	27.9	0.25	3.4	0.081	0.32	38.7
	2.00-3.00	50	3.45	12.35	17.5	360	0.99	0.43	0.01	<0.02	80	5.1	96	2.37	32.2	8.24	30.5	0.27	4	0.08	0.59	44.5
	3.00-4.00	25	0.03	12.45	19.2	250	1	0.55	<0.01	0.02	74.8	3.6	115	1.1	44.1	9.51	33.7	0.3	3.4	0.084	0.35	58.9
	4.00-5.00	28	0.03	14.25	7.8	710	1.22	0.29	0.01	<0.02	103.5	3.5	90	0.98	36.8	7.61	35	0.3	2.9	0.078	0.93	43.7
03SSN-P101	0.40-1.00	6	0.09	14.6	39.8	140	1.08	0.36	0.02	<0.02	75.3	9.7	315	4.11	40.6	12.5	36	0.33	5.3	0.13	0.3	42.4
	1.00-2.00	17	0.06	12.5	24.9	130	1.16	0.35	0.01	<0.02	91.3	8.4	292	3.42	38.9	13.25	36.4	0.39	4.6	0.135	0.26	42.7
	2.00-3.00	5	0.08	10.75	23.9	130	1.06	0.28	0.01	<0.02	101	6.3	256	2.54	40.9	13.85	32.6	0.3	4.2	0.125	0.25	42.4
	3.00-4.00	31	0.12	11.2	29.3	230	1.13	0.95	0.01	<0.02	74.2	5.3	397	2.32	49.2	15.6	38.9	0.31	4.8	0.14	0.43	41.1
	4.00-5.00	11	0.03	12.35	10	280	0.92	0.3	<0.01	<0.02	42.5	3.1	100	1.14	26.1	6.55	30.6	0.21	3.5	0.07	0.45	31.3
03SSN-P102	0.40-1.00	26	0.16	11.5	65.1	140	0.88	0.72	0.03	<0.02	57.4	6.8	515	2.41	49.8	22.2	36.3	0.33	5.2	0.151	0.32	37.2
	1.00-2.00	5	0.04	13.3	25.5	160	0.99	0.51	0.02	<0.02	79.5	6.9	217	2.75	32.7	12.2	37.2	0.29	5	0.113	0.29	54.3
	2.00-3.00	<5	0.03	12.9	17	290	1.12	0.42	0.01	0.02	89.1	5.8	139	2.42	37.1	9.46	33.1	0.28	4.1	0.092	0.51	54.8
	3.00-4.00	8	0.03	12	16.6	680	1.08	0.31	0.01	0.02	113.5	3.4	100	1.66	39.6	6.98	28.7	0.3	3.5	0.073	1.07	86.9
	4.00-5.00	7	0.02	13.4	23.9	900	1.11	0.27	<0.01	<0.02	78.9	2.6	106	1.24	40	6.31	30.5	0.29	4.3	0.058	1.28	66.1
03SSN-P103	0.30-1.00	6	0.08	14.1	27.3	130	1.06	0.36	0.01	0.02	80.8	8	198	3.35	31.3	11.25	36.1	0.35	4.8	0.12	0.3	48.9
	1.00-2.00	<5	0.04	11.85	25.3	190	0.94	0.29	<0.01	<0.02	83.5	5.8	171	2.3	28.8	10.35	32.7	0.33	3.8	0.11	0.32	39.1
	2.00-3.00	12	0.04	10.85	21.9	160	1.04	0.3	<0.01	0.02	89.9	5.2	160	2.42	30.5	10.05	31.6	0.33	3.5	0.103	0.31	46.1
	3.00-4.00	14	0.03	14.05	21.4	410	1.16	0.31	0.01	0.02	67.8	5.9	92	1.64	37.4	9.56	35.1	0.29	3.1	0.091	0.71	40.1
	4.00-5.00	12	0.02	12.85	7	440	1.02	0.24	0.01	<0.02	50.6	4.7	80	1.57	27.3	4.86	27.5	0.21	2.4	0.06	0.89	36.3
03SSN-P104	0.40-1.00	11	0.16	11.3	55.1	120	0.86	0.4	0.01	<0.02	65.6	8	417	2.78	48	19.2	35.7	0.33	5	0.128	0.27	37.6
	1.00-2.00	8	0.04	12.7	21	120	0.91	0.29	<0.01	<0.02	65.7	6.8	195	2.56	34.5	12.4	35.2	0.29	4.3	0.122	0.25	40.2
	2.00-3.00	5	0.04	12.2	22.2	180	1.01	0.34	0.01	0.02	92.8	6.6	140	2.86	38.5	10.35	34.6	0.29	3.9	0.104	0.37	53.6
	3.00-4.00	8	0.02	12.05	16.7	240	0.94	0.39	0.01	<0.02	79.2	5.3	134	2.23	32.1	7.56	29.7	0.24	3.4	0.077	0.4	50.9
	4.00-5.00	5	0.02	10.05	32.6	360	1.04	0.27	<0.01	<0.02	108.5	4.1	123	1.31	31.8	7.59	27.5	0.26	2.7	0.062	0.52	58.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P105	0.30-1.00	<5	0.06	15	23.8	150	0.93	0.35	0.02	<0.02	72.9	9	218	2.79	31.8	12.95	38.5	0.28	4.9	0.118	0.32	40.8
	1.00-2.00	8	0.04	14.3	17.6	130	0.91	0.34	0.01	<0.02	68.9	7.4	189	2.69	30.8	13.1	39.5	0.34	4.6	0.124	0.25	44.8
	2.00-3.00	20	0.04	14.3	9.2	140	0.93	0.34	0.01	0.02	140	7.1	130	3.11	32.7	9.4	35.9	0.26	3.9	0.098	0.29	53
	3.00-4.00	<5	0.02	12.35	5.6	80	0.85	0.23	<0.01	<0.02	72.8	4.2	113	1.6	26.8	7.87	29.7	0.23	2.8	0.072	0.17	40
	4.00-5.00	26	0.02	10.95	5.5	60	0.76	0.19	<0.01	<0.02	62.5	2.7	114	0.91	24.4	6.43	26.1	0.19	2.5	0.055	0.14	28.3
03SSN-P106	0.40-1.00	11	0.07	11.95	46.4	140	0.89	0.29	0.01	0.02	78.4	7.3	262	2.28	42.8	14.3	33.2	0.34	4.5	0.126	0.28	44
	1.00-2.00	<5	0.05	13.55	25.7	140	0.93	0.43	0.01	0.02	94	7	170	2.39	34.4	12	35.3	0.33	4.6	0.122	0.28	45.4
	2.00-3.00	<5	0.04	13.85	15.1	190	1	0.31	0.01	0.02	79.6	5.4	130	2.14	31.5	9.47	33.7	0.31	4.1	0.099	0.32	45.3
	3.00-4.00	5	0.06	12.55	21.9	180	0.97	0.31	<0.01	0.02	60.5	3.8	136	1.4	30.6	9.53	34.9	0.31	4	0.101	0.26	37.6
	4.00-5.00	6	0.02	14.55	10.5	180	0.81	0.35	0.01	<0.02	45	3.6	108	0.77	27.6	8.27	34.6	0.22	3.3	0.068	0.26	29.9
03SSN-P107	0.10-1.00	<5	0.05	10.05	76.8	150	1.81	0.36	0.03	<0.02	92	23.8	284	4.25	34	16.45	25.2	0.28	3.3	0.07	0.3	24.1
	1.00-2.00	13	0.07	9.99	71.2	130	1.44	0.33	0.03	<0.02	183	10.9	257	4.53	42.9	14.6	26.5	0.3	3.4	0.075	0.33	26.8
	2.00-3.00	<5	0.07	10.2	85.8	170	1.34	0.31	0.03	<0.02	119.5	10.5	340	4.56	70.2	16.05	30.6	0.32	3.1	0.091	0.28	28.9
	3.00-4.00	<5	0.07	9.48	152.5	170	1.56	0.26	0.02	<0.02	85.9	8.6	332	4.96	100	15.65	27.7	0.32	2.7	0.079	0.31	29.1
	4.00-5.00	5	0.28	11.4	212	220	2.57	0.32	0.02	<0.02	177.5	11	329	4.69	138	16.3	30.3	0.35	2.9	0.095	0.37	81.5
	5.00-6.00	<5	0.08	11.5	26.9	370	1.5	0.17	0.02	<0.02	500	21.5	65	6.03	65	4.8	25.7	0.33	2	0.042	0.46	56.2
	6.00-7.00	7	0.06	11.6	79.1	240	1.71	0.22	0.02	<0.02	241	13.2	128	4.62	88.1	7.69	26.4	0.29	2.4	0.058	0.31	79.9
03SSN-P108	0.10-1.00	37	0.12	8.89	81.8	100	2.25	0.35	0.03	<0.02	68.9	16.4	354	3.83	41.9	20.3	27.2	0.33	3	0.09	0.23	23.6
	1.00-2.00	5	0.12	9.06	64.9	110	1.72	0.38	0.03	<0.02	162	11.9	275	4.15	50.9	17.65	31.4	0.31	3.1	0.104	0.26	28
	2.00-3.00	6	0.12	8.18	66.4	110	1.7	0.33	0.03	<0.02	145.5	12.2	252	4.43	59.5	15.7	28.6	0.29	3.3	0.094	0.25	27.7
	3.00-4.00	7	0.11	8.68	77.1	130	1.8	0.32	0.02	<0.02	63.9	13	224	5.64	78.7	17.4	28.5	0.36	2.7	0.091	0.29	27.8
	4.00-5.00	7	0.13	8.9	101	200	1.62	0.36	0.01	<0.02	147	14.4	324	4.22	87.9	17.95	28.7	0.38	2.8	0.1	0.35	32.4
	5.00-6.00	8	0.13	8.03	118	150	1.62	0.31	0.01	<0.02	130	8.5	339	4.17	109.5	16.8	27.6	0.38	2.6	0.1	0.31	36
	6.00-7.00	7	0.13	9.44	121	280	1.93	0.35	0.01	<0.02	58.5	9.2	264	5.66	114.5	14.25	31	0.36	3.1	0.1	0.53	51.6
	7.00-8.00	6	0.07	10.5	29.3	490	1.3	0.23	0.02	<0.02	214	11.6	91	5.81	59.2	5.2	29.5	0.37	2.6	0.063	0.83	61
03SSN-P109	0.10-1.00	6	0.14	10.1	33.6	110	1.6	0.34	0.01	<0.02	119	9.1	228	4.91	53.3	13.9	32	0.25	3	0.1	0.25	26.8
	1.00-2.00	7	0.08	9.21	41.1	110	1.6	0.33	0.01	<0.02	98	9.2	225	4.42	62.5	14.7	30.3	0.25	2.8	0.094	0.25	24.5
	2.00-3.00	7	0.1	9.45	62.6	150	1.43	0.34	0.03	<0.02	208	10.2	262	4.45	67.1	15.4	30.7	0.31	3.3	0.102	0.28	29.5
	3.00-4.00	18	0.1	10.85	86.8	160	1.37	0.4	0.03	<0.02	96.6	8.5	280	4.18	70.1	16.15	30.9	0.3	3.1	0.095	0.33	30.7
	4.00-5.00	8	0.12	9.59	106.5	160	1.54	0.37	0.02	<0.02	110.5	8.1	301	3.26	68.2	17.75	27.6	0.29	2.7	0.089	0.31	32
	5.00-6.00	31	0.1	9.95	132.5	170	2.25	0.33	0.01	0.02	128.5	8.7	256	4.34	100.5	17.25	29	0.31	0.6	0.1	0.33	53.3
	6.00-7.00	7	0.06	11.9	22.8	230	1.35	0.35	0.01	<0.02	110.5	8.2	99	7.1	53.7	7.24	32.1	0.2	3	0.088	0.43	62.6
	7.00-8.00	9	0.05	12.1	16.1	610	1.25	0.4	0.01	<0.02	68	5.7	86	4.58	54.6	6.78	35.3	0.19	2.9	0.088	0.91	36.3
03SSN-P110	0.10-1.00	7	0.08	11.15	64.7	120	1.36	0.29	<0.01	<0.02	80.1	7.6	373	4.18	63.4	17.3	34.2	0.35	3.6	0.097	0.28	25.4
	1.00-2.00	7	0.06	10.95	56.7	120	1.24	0.27	<0.01	<0.02	109.5	7.2	365	4.42	74.7	16.3	34.1	0.34	3.5	0.106	0.28	24.9
	2.00-3.00	10	0.08	10.45	66.7	120	1.22	0.26	<0.01	<0.02	143.5	7.1	437	4.16	86.9	17.8	34.3	0.35	3.3	0.116	0.27	27.3
	3.00-4.00	7	0.04	11.75	94.5	160	1.17	0.27	0.01	<0.02	94.5	7.3	378	3.84	70.4	15.75	30.5	0.32	3	0.083	0.33	30.5
	4.00-5.00	7	0.06	10.95	110.5	170	1.26	0.3	0.01	<0.02	159	7.5	400	3.16	66.4	16.95	28.4	0.34	2.8	0.084	0.34	30.2
	5.00-6.00	6	0.06	11.05	124.5	200	1.47	0.28	0.01	<0.02	117	7.5	327	3.71	84.9	17.15	28.6	0.35	2.7	0.079	0.36	38.8
	6.00-7.00	7	0.07	13.45	87.9	690	2.55	0.69	0.01	<0.02	134	6.3	178	6.88	67.4	9.01	33.4	0.31	2.9	0.066	1.26	128.5
	7.00-8.00	6	0.03	14	38.7	660	1.58	0.28	0.01	<0.02	326	4.4	98	3.06	46	6.08	31.3	0.3	2.5	0.057	0.93	60.5
03SSN-P111	0.10-1.00	5	0.07	10.55	68.3	100	1.16	0.27	<0.01	<0.02	120.5	8.4	445	3.42	55.8	19.1	34.1	0.38	3.4	0.104	0.23	28
	1.00-2.00	7	0.06	10.45	79.4	120	1.22	0.29	0.01	<0.02	169	7.5	429	2.91	58.7	18.35	33.8	0.37	3.3	0.098	0.28	29.3
	2.00-3.00	5	0.08	10.15	118.5	150	1.32	0.35	0.01	<0.02	60.2	7.1	529	2.4	61.2	20.9	30	0.38	2.9	0.091	0.32	25.4
	3.00-4.00	<5	0.09	10.55	89.5	160	1.16	0.33	0.01	<0.02	252	7.4	443	2.4	66.1	17.55	31.4	0.38	2.8	0.096	0.32	28.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P111	4.00-5.00	9	0.07	12.25	108	170	1.24	0.28	<0.01	<0.02	297	6.8	357	3.38	72.8	15.05	32	0.34	3	0.091	0.37	36.5
	5.00-6.00	5	0.04	13.7	68.4	190	1.38	0.39	0.01	<0.02	211	7.8	183	3.99	74.9	9.63	33.1	0.33	3.1	0.088	0.37	64.8
	6.00-7.00	6	0.04	14.7	18.8	350	1.44	0.26	0.01	<0.02	166.5	7.2	83	4.03	53.8	6.73	33.7	0.29	2.4	0.07	0.54	52.5
03SSN-P112	0.30-1.00	7	0.14	9.77	152	120	1.38	0.36	0.01	<0.02	185	11	448	3.49	67.8	17.4	31.8	0.42	3	0.129	0.24	38.1
	1.00-2.00	6	0.05	9.91	69.8	120	1.04	0.28	0.04	<0.02	141.5	8.8	212	3.71	55.5	12.55	33.1	0.4	2.5	0.13	0.24	56
	2.00-3.00	6	0.06	9.92	96	120	1.17	0.28	0.02	<0.02	137.5	8.3	180	4.06	74.3	10.75	34.3	0.38	3.2	0.131	0.25	75
	3.00-4.00	6	0.07	10.1	109.5	180	1.39	0.29	0.01	0.02	112.5	7.3	158	4.13	74.4	8.7	33.1	0.37	3.3	0.116	0.25	97.8
	4.00-5.00	11	0.04	10.8	82	200	2.24	0.43	0.01	<0.02	73.9	4.8	69	3.51	47.4	4.76	30.9	0.31	2.8	0.077	0.31	81.8
03SSN-P113	0.40-1.00	9	0.31	14.95	44.1	130	1.2	0.24	0.02	<0.02	97.7	13.1	166	3.32	43.2	11.8	34.3	0.41	3.4	0.093	0.29	34.1
	1.00-2.00	7	0.04	14.95	41.6	140	1.26	0.24	0.04	<0.02	79.9	9	181	3.27	44.9	12.5	37.3	0.36	3.3	0.109	0.29	35.9
	2.00-3.00	<5	0.05	12.95	66.4	240	1.22	0.23	0.05	<0.02	94.5	7.4	224	3.19	50.4	13.1	35.3	0.35	3.2	0.11	0.42	42.8
	3.00-4.00	<5	0.05	12.6	65.5	250	1.2	0.23	0.1	<0.02	114.5	7.5	132	3.19	54.4	9.3	32.7	0.51	3.4	0.089	0.41	56.3
	4.00-5.00	<5	0.04	12.85	21.6	110	1.07	0.21	0.04	<0.02	83.2	6	118	2.77	43.7	7.05	32	0.29	2.3	0.074	0.23	41.1
03SSN-P114	0.40-1.00	5	0.09	10.7	24.4	180	0.89	0.31	0.02	<0.02	83.7	9.6	219	5.48	35.4	10.6	27.5	0.31	3.8	0.096	0.43	39.3
	1.00-2.00	<5	0.09	10.9	36.4	170	0.94	0.35	0.02	<0.02	92.7	7.5	250	4.12	40.1	13.6	29.2	0.35	4.1	0.109	0.41	46.1
	2.00-3.00	<5	0.1	12	34.4	170	0.89	0.36	0.01	<0.02	97.6	6.3	265	3.5	43.6	14.85	31.8	0.41	3.7	0.122	0.37	45.9
	3.00-4.00	<5	0.07	12.15	26.7	220	0.91	0.35	0.01	<0.02	70.3	5.1	230	3.32	57.3	15.3	33.8	0.41	3.6	0.123	0.46	51.2
	4.00-5.00	7	0.03	11.15	12	250	0.97	0.3	0.01	<0.02	74.2	4.8	138	4.21	43.6	10.95	30.3	0.39	3	0.096	0.42	45
	5.00-6.00	<5	0.02	11.05	3.2	420	0.87	0.23	0.01	<0.02	40.4	2.7	105	1.94	30.5	5.7	25.1	0.21	2	0.058	0.46	21.9
03SSN-P115	0.40-1.00	<5	0.19	11.2	35.9	180	0.95	0.37	0.01	<0.02	83.2	8.9	304	5.06	42.9	13.4	32.3	0.33	3.9	0.132	0.44	46.8
	1.00-2.00	<5	0.12	10.25	33.6	180	0.97	0.38	0.01	<0.02	89.5	9	332	4.2	43.7	13.3	30.7	0.35	4.1	0.128	0.42	47.9
	2.00-3.00	<5	0.14	12.3	39.7	190	0.86	0.41	0.01	<0.02	123.5	5.9	329	3.74	43.9	16.95	34.6	0.39	3.6	0.138	0.42	52.7
	3.00-4.00	<5	0.11	10.65	39	190	0.8	0.38	0.01	<0.02	122	4.9	323	3.42	46.3	16	32.7	0.41	3.5	0.142	0.42	49.2
	4.00-5.00	23	0.06	11.4	22.9	280	0.8	0.34	0.01	<0.02	100.5	4.4	182	4.03	42.1	11.3	30	0.33	3.6	0.105	0.56	46
	5.00-6.00	26	0.02	11.25	6	530	0.69	0.27	0.01	<0.02	44.9	2.8	132	2.42	34.9	6.67	26	0.23	2.4	0.065	0.84	28
03SSN-P116	0.40-1.00	6	0.19	10.15	44.9	190	0.86	0.41	0.01	0.02	69.1	7.3	539	3.66	45.1	17.5	34.3	0.42	4	0.168	0.45	41.7
	1.00-2.00	11	0.14	9.77	31.8	190	0.95	0.37	0.01	<0.02	94.2	7.7	341	4.17	42.7	13.15	29.9	0.34	4	0.125	0.45	46
	2.00-3.00	<5	0.13	10.55	36.4	190	0.92	0.4	0.01	<0.02	142	6.3	335	4.02	44	14.5	32	0.41	3.8	0.13	0.41	48.5
	3.00-4.00	<5	0.1	11.15	38.6	180	0.99	0.37	0.01	<0.02	113.5	5.3	307	3.65	51.4	14.65	32.5	0.4	3.6	0.128	0.41	48.7
	4.00-5.00	11	0.05	11.3	17.9	240	0.98	0.3	0.01	<0.02	76.8	4.5	145	4.3	42.8	10.45	29	0.38	3	0.091	0.46	46.6
	5.00-6.00	5	0.02	10.5	5.6	330	0.78	0.22	0.01	<0.02	40.8	3	92	2.79	35.3	5.48	23.4	0.24	2.2	0.055	0.54	33.9
03SSN-P117	0.50-1.00	<5	0.13	9.77	39.2	180	0.97	0.37	0.01	<0.02	79.2	9.1	399	4.37	40.7	13.2	30.3	0.37	3.8	0.132	0.47	40.5
	1.00-2.00	<5	0.1	10.75	23.4	220	0.98	0.33	0.02	<0.02	113.5	8.9	225	4.38	39.7	12.2	28.1	0.36	3.5	0.099	0.5	46.3
	2.00-3.00	11	0.12	11.9	38.9	210	0.95	0.38	0.01	<0.02	106	6	276	3.5	48.1	15.35	32.7	0.41	3.5	0.126	0.51	49.5
	3.00-4.00	<5	0.05	10.1	31.1	290	1.03	0.31	0.01	<0.02	105.5	5.2	162	3.25	51.2	11.45	27.4	0.37	3.1	0.083	0.69	54.4
	4.00-5.00	<5	0.02	13.45	22.8	980	1.18	0.37	0.01	<0.02	132.5	2.4	80	4.19	46.4	6.76	31.1	0.31	3.2	0.076	2.3	100
03SSN-P118	0.30-1.00	6	0.16	10.05	55.7	160	1.06	0.39	0.01	0.02	83.8	10.2	282	4.11	45	14.4	33.2	0.39	3.5	0.121	0.42	38.9
	1.00-2.00	<5	0.1	10.3	31.6	160	1.09	0.36	0.01	<0.02	121.5	8	238	3.82	44.9	12.85	32.3	0.4	3.3	0.108	0.41	45
	2.00-3.00	<5	0.08	11.15	31	200	1.01	0.37	0.01	<0.02	141.5	6.9	192	3.48	46.5	13.6	33.1	0.34	3.2	0.108	0.49	48.4
	3.00-4.00	<5	0.06	11.05	29.8	210	1.08	0.42	<0.01	<0.02	98.2	5.9	198	2.86	49.8	14.65	34.3	0.37	3	0.111	0.52	53.1
	4.00-5.00	<5	0.03	10.75	9	300	0.96	0.3	0.01	<0.02	51.1	4	79	2.17	47.8	7.19	30.6	0.28	2.4	0.071	0.66	34
03SSN-P119	0.40-1.00	11	0.12	11.45	49.3	190	0.97	0.39	0.01	<0.02	94.1	12.2	218	5.24	40.3	12.6	34.9	0.31	3.8	0.113	0.48	44.1
	1.00-2.00	<5	0.1	10.75	45.4	170	0.98	0.37	0.01	0.02	102.5	8.8	247	4.3	42.7	13.1	34.6	0.3	3.7	0.116	0.42	44.7
	2.00-3.00	8	0.09	10.3	42.8	180	1.02	0.35	0.01	<0.02	114.5	7.2	255	4.08	43.8	12.9	34.5	0.35	3.6	0.117	0.42	48.2
	3.00-4.00	<5	0.06	11.25	39.8	260	1	0.37	0.01	0.02	183	5.7	210	3.43	51.4	13.35	35.5	0.38	3.5	0.114	0.64	56.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P119	4.00-5.00	<5	0.04	10.95	24.5	330	1.1	0.33	0.01	<0.02	98.6	4.6	145	2.27	57.9	11.3	32.6	0.35	3	0.092	0.79	40.2
03SSN-P120	0.50-1.00	6	0.12	10.4	52.7	210	1	0.4	0.02	<0.02	88.5	11.3	250	4.36	42.5	12.85	35.9	0.33	3.5	0.12	0.48	39.6
	1.00-2.00	<5	0.1	11.55	45.9	160	1.04	0.39	0.02	0.02	99.9	8.5	244	3.93	44.3	13.2	37.2	0.35	3.6	0.128	0.4	46.9
	2.00-3.00	<5	0.11	10.85	46.4	180	1	0.39	0.01	<0.02	99.8	7	283	3.52	46.6	15.3	35.7	0.42	3.6	0.13	0.42	42.3
	3.00-4.00	<5	0.05	11.05	23.1	250	0.92	0.35	0.01	<0.02	133	5.6	150	2.28	58.5	12.5	34.1	0.36	2.9	0.102	0.55	38.5
	4.00-5.00	<5	0.02	10.45	4.3	300	0.81	0.23	0.01	<0.02	42.1	2.9	95	1.16	29.5	5.72	27.1	0.22	2.1	0.055	0.58	22.2
03SSN-P121	0.30-1.00	26	0.11	11.95	36.9	240	1.3	0.37	0.12	<0.02	124	13.4	157	5.22	42	9.53	33.2	0.28	3.2	0.094	0.49	44.9
	1.00-2.00	30	0.09	11.5	27.1	250	1.56	0.36	0.15	<0.02	168.5	15.9	127	4.58	44.4	9.96	32.4	0.32	2.9	0.09	0.43	43.3
	2.00-3.00	75	0.08	11.35	21.2	330	1.67	1.49	0.22	0.02	403	19.8	100	4.26	47.4	9.74	32.9	0.36	2.3	0.093	0.4	43.7
	3.00-4.00	21	0.03	12.1	30	120	1.58	0.45	0.11	0.02	181.5	7.9	128	2.75	45.3	11.05	33.2	0.31	2.5	0.082	0.31	34.1
	4.00-5.00	45	0.03	11.45	12.4	100	1.54	1.28	0.04	<0.02	72.3	3.5	121	1.74	35.4	8.36	28.7	0.28	2	0.053	0.26	26.7
03SSN-P122	0.30-1.00	12	0.05	12.1	37.8	190	1.08	0.35	0.01	<0.02	124	7	136	5.22	40.1	9.54	30.3	0.27	3.2	0.091	0.35	59.8
	1.00-2.00	52	0.04	11.35	29.6	160	1.04	0.31	0.01	<0.02	107	6.4	125	4.02	48.2	7.73	27.8	0.25	2.5	0.077	0.3	58.8
	2.00-3.00	14	0.04	11.55	23.4	160	1.3	0.22	0.01	<0.02	106	5	103	2.31	60	7.52	25.9	0.22	2.1	0.072	0.2	58.5
	3.00-4.00	13	0.03	11.75	14.9	260	1.05	0.22	0.01	<0.02	90.1	3.7	93	2.02	43.4	5.26	25	0.17	1.8	0.056	0.29	55.7
	4.00-5.00	27	0.12	12.45	80.7	260	1.12	0.42	0.01	<0.02	103	8	248	3.51	57.6	14.55	33.5	0.32	3.3	0.121	0.52	56.8
03SSN-P123	0.20-1.00	13	0.03	14.55	24.8	130	1.37	0.38	<0.01	<0.02	53.6	3	98	1.41	56	8.13	36.4	0.22	2.6	0.084	0.15	37.1
	1.00-2.00	43	0.06	11.35	49.8	200	1.09	0.3	0.01	<0.02	94.1	5.8	134	2.97	49.9	10.75	29.4	0.24	2.7	0.093	0.4	49.7
	2.00-3.00	26	0.04	12.15	48.8	190	1.45	0.26	0.01	<0.02	103.5	6	117	2.46	54	8.31	26	0.22	2	0.069	0.39	45.7
	3.00-4.00	16	0.03	12.9	20.4	230	1.41	0.3	0.01	<0.02	88.4	4.1	88	1.58	45.3	6.46	27.8	0.18	2.4	0.057	0.3	34.7
	4.00-5.00	8	0.02	15.15	21.7	440	1.94	0.39	<0.01	<0.02	50.1	4.8	162	1.39	57.8	8.71	32.8	0.18	2.6	0.07	0.6	30.1
03SSN-P124	0.30-1.00	17	0.11	12.25	75.4	620	1.18	0.47	0.02	<0.02	116.5	17.8	215	3.32	51.7	12.5	29.9	0.31	3.7	0.098	0.68	52.2
	1.00-2.00	13	0.04	13.15	31.3	560	1.15	0.37	0.02	<0.02	100.5	5.4	142	2.48	53.2	10.6	31	0.29	3.2	0.089	0.85	44.5
	2.00-3.00	18	0.02	12.7	16.9	470	1.14	0.26	0.01	<0.02	69.6	4.4	111	1.54	47.1	8.33	27	0.21	2.4	0.064	0.67	34.9
	3.00-4.00	12	<0.01	14.65	8.9	520	0.96	0.41	0.01	<0.02	124.5	4.3	117	1.36	33.3	7.9	31.3	0.22	2.8	0.067	0.77	46.3
	4.00-5.00	15	<0.01	15.6	6.4	1320	1.03	0.35	<0.01	<0.02	95.2	5.2	99	2.3	22	7.59	37	0.22	3	0.09	2.11	23.5
03SSN-P125	0.40-1.00	24	0.22	10.7	178	410	1.28	0.79	0.01	0.02	132	11.4	443	2.22	66.3	19.6	32.8	0.44	3.3	0.125	0.56	62.9
	1.00-2.00	15	0.04	15.2	70.5	100	1.51	0.21	0.01	<0.02	66.6	5.9	307	1.25	54	10.45	33.3	0.28	3.2	0.086	0.21	37
	2.00-3.00	12	0.02	14.3	60.8	30	1.45	0.12	0.01	<0.02	31.9	5.4	363	0.74	51	8.83	29	0.24	2.9	0.073	0.11	15.6
	3.00-4.00	11	<0.01	11.1	38.8	60	1.56	0.17	0.01	<0.02	112.5	4.8	104	0.83	47.4	5.49	25	0.21	2.4	0.043	0.07	95.4
	4.00-5.00	12	0.02	15.75	67.8	50	2.41	0.48	0.01	<0.02	62.3	6	189	1.54	83.7	9.74	38.1	0.24	3.1	0.065	0.11	58.4
03SSN-P126	0.30-1.00	9	0.07	11.6	92.5	350	1.76	0.39	0.01	<0.02	179	8.3	144	3.6	59.7	12.55	31.1	0.33	3.4	0.095	0.7	62.3
	1.00-2.00	22	0.06	15.25	58.3	680	2.23	0.56	0.02	<0.02	188.5	10.5	120	3.84	56.3	11.5	33.6	0.28	3.9	0.085	0.85	50
	2.00-3.00	12	0.04	14.8	54.9	880	2.21	0.25	0.03	<0.02	47.6	7.2	175	2.46	59.6	11.95	37.6	0.3	3.8	0.096	1.06	24.6
	3.00-4.00	9	0.02	12.85	34.9	120	1.34	0.19	0.03	<0.02	165.5	4.8	91	1.16	47.2	7.59	25	0.24	2.9	0.047	0.14	90.8
	4.00-5.00	14	0.06	11.95	88.6	80	3.56	0.14	0.01	0.02	78.3	12.4	150	0.91	82	22.4	28.9	0.44	2.2	0.086	0.13	48.8
03SSN-P127	0.40-1.00	10	0.05	12.35	104.5	310	1.26	0.44	0.01	<0.02	132	7.3	222	3.33	49.5	16.55	35.3	0.35	3.2	0.108	0.66	54.6
	1.00-2.00	8	0.1	12.5	107.5	380	1.36	0.43	0.01	0.02	125	6	219	3.15	52.9	17.85	35.1	0.41	3.1	0.108	0.82	53.6
	2.00-3.00	9	0.03	15.85	74.7	840	1.81	0.5	0.01	<0.02	190	11.6	126	3.98	48.2	13.1	36.5	0.35	3.6	0.08	1.49	75.4
	3.00-4.00	9	<0.01	14.4	96.6	1060	2.42	0.41	0.01	<0.02	273	5.9	120	3.32	70.2	11.95	34.5	0.38	3.3	0.075	2.71	158
	4.00-5.00	7	<0.01	12.9	49.2	560	1.86	0.5	<0.01	<0.02	126	5	140	1.66	45	8.2	29.3	0.28	2.5	0.055	0.73	80.2
03SSN-P128	0.40-1.00	9	0.11	12.4	152	380	1.05	0.42	0.01	<0.02	145.5	16.6	306	3.74	49.2	18.65	33.9	0.38	3	0.11	0.49	50.7
	1.00-2.00	9	0.07	11.6	112.5	240	1.04	0.42	0.01	0.02	108	9.4	211	3.44	39.5	14.9	32.6	0.32	3.1	0.105	0.45	47
	2.00-3.00	9	0.13	11.4	139.5	230	1.17	0.45	0.01	<0.02	95.6	7.2	391	2.62	42.4	19.15	32.6	0.39	2.8	0.106	0.39	41.2
	3.00-4.00	13	<0.01	14.7	58.8	610	2.5	1.4	<0.01	0.07	111	6.3	163	4.76	46.7	10.55	39.2	0.28	3.4	0.074	1.03	62.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P128	4.00-5.00	15	<0.01	12.7	114.5	730	2.36	0.19	<0.01	0.02	207	8.9	108	1.9	76.1	13.15	26.7	0.37	2.6	0.046	1.56	126
03SSN-P129	0.20-1.00	8	0.13	10.2	476	230	0.63	0.42	<0.01	<0.02	77.1	3.6	378	1.58	44.5	>25	29.8	0.49	2.3	0.134	0.44	23
	1.00-2.00	9	0.15	12.7	197.5	210	0.64	0.44	<0.01	<0.02	92.8	3.5	325	1.54	34.7	23.1	36.8	0.47	3.3	0.152	0.36	29.9
	2.00-3.00	7	0.18	10.95	97.9	260	0.64	0.52	<0.01	<0.02	78.6	3.1	290	1.32	31.2	19.65	35.7	0.43	2.7	0.132	0.43	24.6
	3.00-4.00	10	0.14	11.05	76.7	300	0.62	0.4	<0.01	<0.02	77.8	3.1	227	1.34	24.6	11.65	32.4	0.34	2.8	0.092	0.49	29.9
	4.00-5.00	8	0.02	14	69.5	530	0.87	0.42	<0.01	<0.02	109	3.2	142	1.79	29	11.25	33.8	0.29	2.8	0.088	0.93	48.2
03SSN-P130	0.30-1.00	22	0.27	13.9	28.3	130	0.93	0.44	0.02	<0.02	109.5	12.1	288	3.71	48.9	14.6	34.1	0.24	4.3	0.13	0.25	41.2
	1.00-2.00	44	0.18	13.25	27.2	130	0.87	0.49	0.03	0.02	158.5	8.8	227	3.16	41.2	11.85	34.9	0.26	4.4	0.122	0.27	50.5
	2.00-3.00	21	0.2	11.7	35	120	0.83	0.46	0.03	0.03	126	6.6	195	2.43	43.5	10.7	34.1	0.23	4	0.131	0.28	53.8
	3.00-4.00	7	0.16	14.15	64.4	170	0.98	0.5	0.01	0.04	188	5.8	224	1.68	48	15.1	38.4	0.25	3.8	0.151	0.38	36.5
	4.00-5.00	<5	0.16	12.95	59.8	120	0.73	0.34	0.01	0.02	79.2	3.9	338	1.57	42.5	15.25	37.4	0.24	3.5	0.155	0.28	42.5
	5.00-6.00	5	0.05	12.65	48.6	530	0.76	0.63	<0.01	<0.02	65.1	3.2	181	2.42	31.2	10.6	39.7	0.18	3.9	0.122	1.28	37.9
	6.00-7.00	30	0.11	12.75	94	240	0.66	0.37	<0.01	0.02	84.1	3.4	224	1.49	43.4	13.15	35	0.21	3.5	0.124	0.42	48.3
03SSN-P131	0.30-1.00	33	0.05	14.9	40.1	80	0.8	0.53	0.01	0.03	121	7.7	314	1.61	44.7	13.1	37	0.31	4.9	0.157	0.18	29.2
	1.00-2.00	<5	0.05	11.7	21.9	120	0.79	0.41	0.03	0.02	73.4	8.9	260	2.36	46	12	32.1	0.29	4.8	0.134	0.29	33.2
	2.00-3.00	52	0.04	11.9	20.7	150	0.72	0.49	0.02	<0.02	103.5	6.9	296	1.56	52.8	13.35	33.9	0.31	4.3	0.134	0.35	33.5
	3.00-4.00	19	0.07	12.1	28.8	200	0.81	0.56	0.01	<0.02	155.5	6.6	264	1.67	49.2	15.4	36.1	0.4	4.1	0.139	0.47	31.8
	4.00-5.00	6	<0.01	11.9	36.5	160	0.86	0.41	0.01	<0.02	67.7	6	282	1.72	52.6	13.3	35	0.35	3.9	0.138	0.37	25.1
03SSN-P132	0.30-1.00	14	0.02	13.7	41	60	0.89	0.39	0.01	<0.02	67	10.2	439	1.92	34.9	16.15	33.2	0.37	4.4	0.128	0.16	23.2
	1.00-2.00	5	0.04	15.15	30.6	90	0.69	0.58	0.01	<0.02	85.4	7	267	1.98	36.5	12.7	36.7	0.31	4.5	0.146	0.19	27.8
	2.00-3.00	6	0.06	11.15	15.3	100	0.86	0.39	0.01	<0.02	87.1	7.8	212	2.9	36.4	9.3	31.6	0.27	4.6	0.121	0.24	39.4
	3.00-4.00	15	0.08	11.25	16.1	160	0.93	0.56	0.01	0.02	103	8	245	2.48	41.5	12	35.9	0.3	4.3	0.134	0.37	33
	4.00-5.00	14	0.21	12.8	19.9	280	0.89	0.74	0.01	<0.02	150.5	6.3	299	1.28	42.3	16.55	39.1	0.35	4.6	0.124	0.56	34.7
03SSN-P133	0.30-1.00	9	0.25	16.05	32.8	70	0.65	0.45	0.01	<0.02	107	7	558	1.04	46.3	17.45	39	0.23	3.9	0.156	0.16	22.3
	1.00-2.00	11	0.2	16.15	23.2	80	0.65	0.44	0.01	0.02	102.5	5	226	1.32	34.9	13.7	39.9	0.2	4.5	0.136	0.18	24.2
	2.00-3.00	<5	0.18	17	20.3	150	0.69	0.57	0.01	<0.02	105	5.4	232	1.08	36.5	15	43.6	0.2	4.5	0.134	0.27	27.9
	3.00-4.00	6	0.14	14.55	22.1	250	0.82	0.68	<0.01	<0.02	102	5.5	303	0.82	47.3	16.7	47.3	0.22	4.3	0.156	0.5	26.3
	4.00-5.00	<5	0.18	14.85	34.4	300	0.84	1.03	<0.01	0.02	266	5.7	247	1.1	58	16.2	41.2	0.23	4.4	0.148	0.55	28.8
	5.00-6.00	5	0.13	15.65	22.7	240	0.84	0.56	<0.01	<0.02	155.5	6.1	178	1.5	48.6	12.6	39.2	0.21	4.3	0.126	0.43	33
03SSN-P134	0.20-1.00	<5	<0.01	15	27	150	0.78	0.43	<0.01	<0.02	83.3	7.4	294	1.32	43.2	16.95	39.1	0.35	3.1	0.121	0.26	26.3
	1.00-2.00	<5	0.04	13.85	21.2	100	0.78	0.45	<0.01	<0.02	84.1	5.3	281	1.08	39.8	16.95	38.9	0.37	3.3	0.122	0.17	25.6
	2.00-3.00	<5	0.05	15.2	18.3	220	0.88	0.53	<0.01	<0.02	116	6.1	259	1.21	35.3	17.4	43.8	0.37	3.2	0.129	0.34	31.3
	3.00-4.00	<5	0.03	15.7	29.1	260	0.91	0.53	<0.01	<0.02	185	6.1	234	1.14	36.9	16.55	40.7	0.34	3.7	0.106	0.45	36.6
	4.00-5.00	<5	0.02	15.2	51.2	220	1.06	0.47	<0.01	0.04	112	7.8	341	1.1	55.9	17.55	45.4	0.39	3.4	0.14	0.4	35.2
03SSN-P135	0.40-1.00	<5	0.11	7.77	54.5	100	0.79	0.22	0.02	<0.02	77.7	12.4	252	1.1	54.8	>25	23.2	0.57	2.2	0.065	0.14	24.3
	1.00-2.00	<5	0.04	12.4	35.1	80	0.69	0.29	<0.01	<0.02	131	8.8	182	1.27	44.8	23.3	30.5	0.46	3	0.085	0.13	26.6
	2.00-3.00	<5	0.12	11.75	31.3	100	0.54	0.3	<0.01	<0.02	132.5	9.9	174	1.16	39.2	22	29.1	0.24	3.1	0.102	0.14	26.7
	3.00-4.00	<5	0.14	15.2	37.2	100	0.77	0.45	<0.01	<0.02	59.4	6.6	275	1.4	29.7	16.8	38.5	0.18	3.8	0.139	0.19	28.4
	4.00-5.00	<5	0.04	14.9	27.8	150	0.78	0.45	<0.01	<0.02	66.7	6.4	231	2.01	25.6	14.95	42.9	0.2	4.2	0.141	0.27	36.3
	5.00-6.00	46	0.07	14.5	27.8	110	0.83	0.4	<0.01	0.02	80.7	7.1	256	2.29	29.4	13	42.5	0.16	4.2	0.146	0.23	40.9
03SSN-P136	0.30-1.00	19	0.08	11.95	24.6	170	0.92	0.32	0.06	0.02	94.8	8.6	203	3.25	33.5	11.2	31	0.23	3.6	0.109	0.32	39.5
	1.00-2.00	<5	0.28	14.15	34.2	180	0.93	0.47	0.04	0.03	157	7.3	302	2.01	31.5	15.8	38.3	0.23	4.3	0.146	0.28	37.5
	2.00-3.00	50	0.13	16.75	29.2	130	1.07	0.5	0.02	<0.02	155.5	6.1	209	1.41	27.3	14.3	42.5	0.22	4.6	0.122	0.22	44.6
	3.00-4.00	<5	0.23	14.85	32.3	220	0.92	0.48	0.02	<0.02	114	4.5	223	1.06	22.6	12.55	40.7	0.18	4.4	0.106	0.35	36.1
	4.00-5.00	<5	0.16	14.75	31.2	240	0.96	0.45	0.03	<0.02	96.3	4.8	231	0.96	25.4	14.3	37.7	0.21	4.1	0.108	0.31	33.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P136	5.00-6.00	31	0.13	14.95	28.3	260	1.04	0.37	0.01	<0.02	65.6	4.8	168	1.2	31.4	10.7	38.5	0.17	3.9	0.118	0.39	36
	6.00-7.00	<5	0.05	16.05	23.4	270	1.28	0.33	<0.01	<0.02	50.7	4.2	154	0.89	39.8	9.59	36.2	0.16	3.2	0.096	0.33	27.9
03SSN-P137	0.40-1.00	17	0.09	13.25	55.9	150	0.91	0.41	0.01	0.02	84.8	9.7	399	2.36	29.9	18.1	37.1	0.22	3.7	0.142	0.27	38
	1.00-2.00	5	0.05	14.6	40	140	0.79	0.47	0.01	<0.02	63.7	7.9	227	2.28	33.8	15.2	39.8	0.2	4	0.132	0.25	35.1
	2.00-3.00	5	0.05	13.75	50.6	210	0.92	0.51	<0.01	<0.02	91.8	7	257	2.31	66.6	15.85	45.8	0.24	4.1	0.16	0.4	43
	3.00-4.00	<5	0.1	12.4	52.2	150	0.7	0.57	<0.01	<0.02	88.5	6.2	270	1.96	28.6	15.05	43.2	0.19	4.1	0.145	0.26	32.3
	4.00-5.00	6	0.13	11.9	58.4	170	0.85	0.5	<0.01	<0.02	116	6.4	260	2.36	31.6	15.4	43.2	0.23	4.2	0.15	0.33	37.2
	5.00-6.00	12	0.19	12.1	45.7	130	0.91	0.44	<0.01	<0.02	129	6.4	332	2.72	29.7	13.45	42.1	0.21	3.9	0.135	0.23	44.3
03SSN-P138	0.40-1.00	<5	0.06	13.7	67.8	110	0.78	0.33	0.01	<0.02	98	7.2	194	1.84	28.1	16.65	34.8	0.22	3.6	0.127	0.22	35.6
	1.00-2.00	<5	0.04	13.05	61.3	180	0.69	0.4	0.01	<0.02	83.2	5.8	153	1.66	24.3	13.6	37.1	0.22	3.7	0.12	0.27	36.7
	2.00-3.00	33	0.05	13.75	89.7	130	0.72	0.45	0.01	<0.02	103	5.8	180	1.9	24.1	15.4	43.5	0.22	3.8	0.135	0.23	41.4
	3.00-4.00	43	0.1	12.35	101.5	230	0.86	0.62	0.01	<0.02	119	5.8	305	2.3	32.4	17.1	49	0.27	3.8	0.154	0.4	37.6
	4.00-5.00	14	0.14	13.55	73.4	200	0.87	0.52	0.01	<0.02	181.5	6.4	287	2.85	30.3	15.2	44.1	0.22	4	0.141	0.38	44.9
03SSN-P139	0.20-1.00	13	0.05	14.8	51.2	190	0.8	0.52	0.01	<0.02	92.8	6.9	192	1.92	35.8	15.5	47.8	0.25	4.5	0.146	0.4	46.1
	1.00-2.00	19	<0.01	14.1	95.2	160	0.81	0.47	0.01	<0.02	121	6.6	136	1.9	28.1	11.35	41.5	0.21	4.8	0.125	0.4	57.6
	2.00-3.00	15	0.02	14.25	114.5	170	0.84	0.48	0.01	<0.02	135.5	6.7	136	2	27.2	12.7	41.4	0.26	4.4	0.11	0.37	57.3
	3.00-4.00	15	0.02	14.6	80.8	230	0.8	0.53	<0.01	0.08	249	5.8	175	1.72	24.8	13.1	46.3	0.25	4.5	0.12	0.43	56.1
	4.00-5.00	53	0.08	15.45	89.6	180	0.97	0.49	0.01	<0.02	276	7.2	148	2.5	28.9	12.35	48.5	0.28	4.5	0.121	0.35	57.8
	5.00-6.00	44	0.07	15.65	73.1	170	1.01	0.46	0.01	<0.02	184.5	6.6	130	2.24	30.1	11.25	43.8	0.25	4.1	0.105	0.32	63.5
03SSN-P140	0.30-1.00	15	0.05	14.25	96.2	250	0.96	0.68	0.01	0.02	132.5	6.4	231	1.86	30.3	14.8	36.5	0.27	3.9	0.135	0.71	38.1
	1.00-2.00	30	0.02	13.95	83.4	200	0.96	0.53	0.01	<0.02	147	5.7	180	1.68	23.9	14.2	42.1	0.31	4	0.115	0.45	47.3
	2.00-3.00	6	0.04	13.45	80.2	190	0.99	0.48	0.02	<0.02	210	5.8	179	1.61	30.4	13.6	41.4	0.36	4	0.115	0.33	60.1
	3.00-4.00	46	0.05	13.15	75.5	230	0.91	0.44	0.01	<0.02	180	5.5	194	1.3	29	14.15	40.7	0.37	3.9	0.126	0.32	51.7
	4.00-5.00	15	0.1	14.1	97.2	280	1.05	0.45	0.01	0.02	173.5	5.4	265	1.52	47.6	15.6	42	0.34	3.6	0.139	0.38	52.4
	5.00-6.00	-	0.02	13	40.3	170	0.99	0.37	<0.01	<0.02	173	5.5	120	1.8	29.8	9.37	40.1	0.34	3.4	0.112	0.26	50.3
03SSN-P141	0.40-1.00	<5	0.04	11.65	75.6	330	0.98	0.79	0.02	<0.02	117	6.1	294	1.55	29.3	18.5	42.7	0.31	3.7	0.152	0.59	52.6
	1.00-2.00	5	0.03	15.15	70	360	0.91	0.73	0.01	<0.02	124	5.7	250	1.56	29.9	19.7	43.4	0.28	3.9	0.137	0.53	43.6
	2.00-3.00	<5	0.03	14	97	370	0.99	0.64	0.01	<0.02	213	5.8	243	1.58	28.9	16.65	45.8	0.31	3.9	0.135	0.65	49.7
	3.00-4.00	29	0.1	13.8	154.5	340	1.02	0.63	<0.01	<0.02	303	5.9	336	2.15	32.8	18.5	50.6	0.33	3.8	0.163	0.63	75.5
	4.00-5.00	15	0.06	12.2	124	220	0.92	0.38	<0.01	<0.02	136	4.3	250	1.44	38.3	13	38.6	0.31	3.1	0.113	0.35	45.1
03SSN-P142	0.40-1.00	18	0.06	12.4	43	200	1.01	0.43	0.01	<0.02	154.5	8.7	162	3.25	38	13.35	37.8	0.32	3.6	0.122	0.4	50.8
	1.00-2.00	5	0.06	12.3	46.3	240	0.86	0.38	0.03	<0.02	174	7.4	120	3.04	28.8	13.9	34.9	0.28	3.9	0.113	0.42	46.8
	2.00-3.00	<5	0.03	12.6	29.2	170	1.02	0.37	0.04	<0.02	182	6.7	104	2.91	29.3	11.6	37	0.31	3.7	0.106	0.3	52.1
	3.00-4.00	9	0.02	14.25	39	210	0.88	0.47	0.01	<0.02	173.5	5	144	1.92	23.8	13.1	42	0.28	3.8	0.121	0.32	43.5
	4.00-5.00	19	0.06	14.4	52.3	220	0.87	0.45	<0.01	<0.02	180	4.9	170	1.64	27.2	13.85	43.8	0.29	3.8	0.122	0.35	39.3
03SSN-P143	0.20-1.00	5	0.1	12	99.9	230	0.58	0.4	0.01	<0.02	86.9	4.3	334	1.43	23.2	22.1	37.7	0.22	4.6	0.146	0.44	35.1
	1.00-2.00	<5	0.1	11.6	132.5	320	0.49	0.37	0.01	<0.02	110	4.4	281	1.43	24.2	23.5	34.5	0.23	4.1	0.143	0.59	32.4
	2.00-3.00	6	0.1	10.55	134	300	0.54	0.46	<0.01	<0.02	137	3.3	275	1.15	24.9	>25	36.6	0.27	3.8	0.154	0.52	32.8
	3.00-4.00	28	0.13	11.9	189	160	0.64	0.59	<0.01	<0.02	161	3.9	298	1.2	22.7	19.85	49.1	0.24	4.2	0.169	0.27	39
	4.00-5.00	23	0.13	13.25	217	300	0.77	0.67	<0.01	<0.02	238	4.7	273	1.3	31.4	18.9	52.6	0.29	4.6	0.158	0.57	61.8
	5.00-6.00	17	0.24	11.7	334	240	0.9	0.65	<0.01	<0.02	280	5.8	548	1.11	35.3	20.1	48.6	0.3	4.1	0.168	0.35	62.1
03SSN-P144	0.30-1.00	10	0.07	12.35	58.3	140	0.64	0.59	<0.01	<0.02	65.6	5.2	391	1.14	37.8	20.5	44	0.4	4.4	0.186	0.37	27.2
	1.00-2.00	11	0.06	10.5	69.4	160	0.51	0.54	<0.01	<0.02	88.1	3.6	214	1.11	22.4	23.4	35.7	0.42	4.1	0.139	0.41	36.6
	2.00-3.00	18	0.1	11.65	263	380	0.93	0.62	<0.01	<0.02	146	2.5	241	2.48	18.8	21.5	39.2	0.44	4.5	0.154	0.52	76.2
	3.00-4.00	13	0.1	11.9	257	290	0.86	0.73	<0.01	<0.02	171.5	3.3	276	1.26	27.6	18.2	42.7	0.39	3.8	0.158	0.54	56.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P144	4.00-5.00	14	0.12	12.7	438	310	0.78	0.63	<0.01	<0.02	195	2.7	287	1.14	28.4	21	41.1	0.2	3.9	0.147	0.55	63.6
	5.00-6.00	<5	0.12	13.45	414	490	0.94	0.58	<0.01	<0.02	151.5	3.3	277	0.79	42	17.85	39.2	0.14	3.9	0.134	0.93	38.2
03SSN-P145	0.40-1.00	11	0.15	10.25	170.5	180	0.85	0.41	0.01	<0.02	103	7.3	365	2.6	37.4	16.65	37.9	0.27	4.5	0.144	0.39	41.2
	1.00-2.00	30	0.13	11.15	212	240	0.91	0.42	0.02	<0.02	154	8.2	275	3.02	43.1	16.35	40.9	0.29	4	0.151	0.47	49.3
	2.00-3.00	<5	0.16	11.65	131	170	0.77	0.39	0.02	<0.02	126	5.7	248	2.31	33.9	15	39.7	0.25	4.6	0.134	0.39	40.2
	3.00-4.00	27	0.09	12	149.5	250	1.06	0.78	0.01	<0.02	89	5.1	242	3.6	37.1	13.7	40.9	0.26	4.2	0.134	0.56	50.5
	4.00-5.00	26	0.02	14.9	30.2	190	0.97	0.33	<0.01	<0.02	96.5	5.4	116	1.68	31.8	9.03	40.7	0.21	4	0.103	0.37	41.3
03SSN-P146	0.30-1.00	11	0.12	12.65	132.5	150	1.3	0.4	0.02	<0.02	143.5	11.2	251	1.97	44.6	18.1	40.3	0.18	4.6	0.143	0.33	44.5
	1.00-2.00	<5	0.3	11.7	198	160	0.88	0.45	0.01	<0.02	104	5.4	249	1.52	33	18.35	37.4	0.21	4.3	0.122	0.41	52.5
	2.00-3.00	<5	0.23	11.85	264	200	0.81	0.62	<0.01	<0.02	106.5	4.5	272	1.42	37.1	18.8	40.5	0.21	4.5	0.148	0.49	43.8
	3.00-4.00	<5	0.04	15.5	59	170	1.01	0.47	<0.01	<0.02	174.5	6	144	1.71	40.4	11.25	41.9	0.15	4.2	0.116	0.33	50.8
	4.00-5.00	8	0.02	16.05	65	90	1.48	0.42	<0.01	<0.02	114	5	146	0.91	52.8	8.77	43.1	0.18	4.5	0.099	0.11	78.3
03SSN-P147	0.30-1.00	6	<0.01	12.5	59.6	220	1.01	0.45	0.01	<0.02	180.5	7.2	164	2.16	36.2	15.55	37.4	0.31	4.1	0.129	0.53	31.6
	1.00-2.00	<5	<0.01	13.15	42.4	250	1.04	0.39	0.01	<0.02	290	5.9	133	1.75	33.8	11.5	36.1	0.23	4.1	0.108	0.51	31.4
	2.00-3.00	<5	<0.01	15.35	52.2	460	0.89	0.45	<0.01	<0.02	268	4.2	126	1.47	34.9	10.55	40.9	0.24	4.5	0.114	1.19	35.1
	3.00-4.00	<5	0.02	15.7	47.2	370	1.06	0.54	0.01	<0.02	308	7.7	115	2.27	41.5	9.53	43.3	0.26	4.8	0.123	0.88	45.2
	4.00-5.00	12	<0.01	16.3	50.6	370	1.34	0.37	<0.01	<0.02	105	3.5	102	1.63	29.1	6.06	38.6	0.18	4.2	0.092	0.99	31.7
03SSN-P148	0.30-1.00	7	0.07	13.15	109.5	190	0.8	0.38	0.01	<0.02	86	5.8	213	1.95	31.8	17.35	35.5	0.14	4.1	0.129	0.44	37.2
	1.00-2.00	6	0.04	13.95	82.7	180	0.88	0.37	0.02	<0.02	165	7.4	184	2.73	41.3	14.05	36.2	0.12	4.9	0.127	0.45	45.8
	2.00-3.00	<5	0.06	13.6	59	270	0.89	0.32	0.01	<0.02	249	8.3	180	2.34	42.9	12.3	36.1	0.11	5	0.12	0.54	48.6
	3.00-4.00	<5	<0.01	14.25	51.4	410	1.12	0.41	0.01	<0.02	138.5	6.6	142	2.24	55.7	10.35	38.5	0.11	5.2	0.11	1.09	45
	4.00-5.00	10	<0.01	15.45	52.6	790	1.43	0.59	0.01	<0.02	71.4	7.4	152	1.56	74.1	9.92	41.3	0.08	5.2	0.111	2.23	30.6
03SSN-P149	0.40-1.00	15	0.08	13.95	134	160	0.93	0.58	<0.01	0.02	62.5	6.5	378	2.14	35.6	19.05	36.5	0.36	4.4	0.146	0.39	36.4
	1.00-2.00	<5	0.04	13.25	211	230	1.12	0.55	<0.01	0.02	120.5	4.6	246	1.49	34	17.15	37	0.34	4.1	0.143	0.52	57.8
	2.00-3.00	31	<0.01	13.35	174	230	0.97	0.5	<0.01	<0.02	347	4.6	168	2.01	33.3	13.35	36.3	0.28	4.2	0.124	0.65	54.3
	3.00-4.00	<5	0.02	13.85	103.5	290	0.93	0.4	<0.01	<0.02	146.5	5.4	104	2.82	36.4	9.58	37.9	0.24	4.5	0.116	0.86	58.1
	4.00-5.00	5	<0.01	13.35	117	330	1.32	0.31	<0.01	<0.02	139.5	4.4	102	2.09	40	7.59	33.7	0.21	4.5	0.09	0.92	64.4
03SSN-P150	0.40-1.00	6	0.2	11.95	172	200	1.07	0.65	0.01	<0.02	61.6	6.7	392	2.37	35.1	19.1	40	0.36	4.4	0.159	0.51	35.4
	1.00-2.00	6	0.08	12.75	107	230	0.98	0.59	0.01	<0.02	87.6	6	228	2.54	33	14.5	37.3	0.3	4.5	0.127	0.58	42.1
	2.00-3.00	<5	0.05	12.9	91	280	0.95	0.5	<0.01	<0.02	343	6.6	146	2.72	36.1	11.4	38.4	0.29	4.3	0.121	0.56	51.4
	3.00-4.00	5	<0.01	13.85	86.8	260	1	0.42	<0.01	<0.02	126.5	5	130	2.19	35.4	9.52	38	0.25	4.2	0.107	0.56	50
	4.00-5.00	<5	<0.01	12.65	68.7	150	1.01	0.28	<0.01	<0.02	145.5	4.6	130	1.39	34.2	7.16	30.6	0.19	3.2	0.08	0.3	42.2
03SSN-P151	0.20-1.00	<5	0.03	12.55	182.5	200	1.14	0.59	0.05	<0.02	118	11.8	211	1.65	63.2	18.95	35.9	0.35	3.7	0.138	0.43	62.6
	1.00-2.00	24	0.02	13.5	103	190	0.94	0.56	0.04	<0.02	83.8	4.8	180	1.94	32.4	17.35	39.8	0.3	3.9	0.138	0.37	41.2
	2.00-3.00	11	<0.01	13.25	63.8	310	1.06	0.38	0.02	<0.02	113	5.6	102	2.5	37.3	9.41	37.5	0.39	4.2	0.11	0.57	48.2
	3.00-4.00	11	<0.01	13.75	47	710	1.26	0.4	0.01	<0.02	138.5	4.7	81	2.07	42.3	6.68	33.9	0.27	3.7	0.093	1.14	75.2
	4.00-5.00	23	<0.01	14.3	60	730	1.46	0.37	<0.01	<0.02	117.5	4.4	97	0.98	52.3	6.61	34.8	0.26	3.4	0.081	0.96	67.6
03SSN-P152	0.20-1.00	25	0.07	11.25	88.1	230	0.74	0.51	0.01	<0.02	82.7	6.5	296	2.57	34.1	14.45	34.3	0.14	4.6	0.119	0.61	37.7
	1.00-2.00	21	<0.01	13.4	52.2	180	0.93	0.35	<0.01	<0.02	125.5	7.2	134	2.6	39.5	9.12	34.6	0.14	4.4	0.09	0.42	55.3
	2.00-3.00	20	<0.01	12.9	50.9	110	0.92	0.3	<0.01	<0.02	104	5.6	151	1.56	46.3	7.87	32.5	0.13	3.9	0.076	0.25	72.9
	3.00-4.00	23	<0.01	14.2	107.5	110	1.21	0.32	<0.01	<0.02	97.6	9.6	160	1.57	69.5	8.65	37	0.13	3.8	0.102	0.24	62.2
	4.00-5.00	18	<0.01	12.15	60.9	40	0.99	0.13	<0.01	<0.02	80.5	2.8	170	0.39	59.2	4.9	28.1	0.1	2.8	0.047	0.05	58.3
03SSN-P153	0.30-1.00	17	0.24	11.45	121	240	0.89	0.66	0.01	0.13	74.5	5.7	478	1.86	46.4	21.5	34.5	0.39	4	0.141	0.61	35.8
	1.00-2.00	17	0.09	12.45	75.5	240	0.87	0.56	<0.01	<0.02	102.5	5.2	287	1.96	35.4	15.8	34	0.33	3.8	0.117	0.6	45.1
	2.00-3.00	17	0.02	11.65	42.7	300	0.92	0.38	<0.01	<0.02	142.5	5.4	160	2.79	36	8.54	31.7	0.23	3.9	0.09	0.77	62.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P153	3.00-4.00	19	<0.01	13.2	73.6	480	1.55	0.38	0.01	0.02	112.5	4.9	123	2.46	50.3	7.37	33.8	0.19	4.3	0.087	1.66	51.9
	4.00-5.00	20	<0.01	15.3	44.3	910	1.4	0.37	<0.01	<0.02	56.4	3.4	122	2.06	40.9	7.36	37.5	0.18	4.9	0.087	3.45	36.5
03SSN-P154	0.30-1.00	21	0.11	10.5	50	210	0.74	0.66	0.01	<0.02	87.5	7.1	345	2.83	37.5	14.5	32.5	0.17	4.7	0.129	0.54	44.1
	1.00-2.00	20	0.1	14.1	71.4	240	0.79	0.45	0.01	<0.02	83.2	6.3	272	2.17	38.9	14.35	34.8	0.13	4.5	0.111	0.63	47.5
	2.00-3.00	16	0.03	12.3	41.3	280	0.82	0.34	<0.01	<0.02	115	5.7	173	2.46	41	8.78	32.6	0.14	4.1	0.091	0.76	59.2
	3.00-4.00	17	<0.01	11.5	44.6	280	1.34	0.2	<0.01	<0.02	110	3.8	130	1.7	40.2	5.89	29.5	0.09	4.9	0.063	0.65	58.4
	4.00-5.00	12	<0.01	12.65	81.6	660	1.72	0.33	<0.01	<0.02	123	3.4	148	1.39	58.9	6.2	34.2	0.11	5	0.076	1.57	72.1
03SSN-P155	0.30-1.00	13	0.08	13.45	71.3	220	0.86	0.47	0.01	<0.02	120	7.2	234	2.51	39.6	16.85	34.7	0.25	4.6	0.105	0.62	41
	1.00-2.00	14	0.04	9.13	48.9	170	0.69	0.23	<0.01	<0.02	142	4.3	221	1.58	33.8	8.9	24.5	0.21	3	0.072	0.48	32.7
	2.00-3.00	13	0.02	13.15	34.3	560	0.93	0.4	<0.01	<0.02	169.5	4	110	2.42	42.3	8.68	34	0.24	4.5	0.095	1.82	43.1
	3.00-4.00	17	<0.01	12.45	35.9	600	1.23	0.26	<0.01	<0.02	138	4.1	120	2.02	49.7	6.79	32.2	0.22	4	0.086	1.86	45.5
	4.00-5.00	15	<0.01	12.7	31.4	680	1.18	0.48	<0.01	<0.02	113	4.1	120	2.34	60.5	8.28	34.6	0.25	4.1	0.087	2.18	34.3
03SSN-P156	0.30-1.00	14	0.19	8.75	71.8	150	0.68	0.58	0.01	<0.02	58.7	6	514	2.15	30.1	18	31.9	0.28	4.4	0.13	0.46	29.9
	1.00-2.00	<5	0.1	13.55	70.1	190	0.74	0.56	<0.01	<0.02	116	6.2	319	2.23	37.7	16.7	37	0.27	4.5	0.125	0.56	36.8
	2.00-3.00	17	0.06	13.95	65.8	240	1.12	0.38	<0.01	<0.02	168	7.6	235	1.76	55	13.55	36.9	0.26	4.5	0.112	0.79	46.7
	3.00-4.00	8	0.03	10.7	36.7	280	1.01	0.25	<0.01	<0.02	205	5	172	1.87	50.8	8.28	28.8	0.16	3.4	0.083	0.76	29.8
	4.00-5.00	<5	<0.01	10.4	37.8	310	1.68	0.16	<0.01	<0.02	100.5	3.5	159	0.98	43.2	5	23.6	0.11	3.6	0.053	0.66	26
03SSN-P157	0.30-1.00	30	0.1	8.55	79.2	160	0.9	0.4	0.02	<0.02	101.5	7.4	358	2.37	30.4	19.65	26.5	0.31	4.1	0.106	0.43	30.9
	1.00-2.00	<5	0.08	12.85	66.6	210	0.81	0.47	0.01	<0.02	145.5	8.4	218	2.6	39.4	16.15	32.8	0.28	4.6	0.107	0.59	40.2
	2.00-3.00	<5	0.05	11.65	32.7	180	0.87	0.44	0.01	<0.02	89.2	6.8	212	3.16	40.9	11.9	33.2	0.26	3.8	0.107	0.54	38
	3.00-4.00	24	0.08	10.95	29.7	210	0.99	0.38	0.01	<0.02	217	8.2	195	3.41	45.4	9.88	32.4	0.27	3.6	0.099	0.55	43.6
	4.00-5.00	<5	0.05	11.2	21.8	240	0.94	0.35	0.01	<0.02	151.5	7.1	128	3.58	49.7	8.58	32.7	0.3	3.7	0.093	0.68	51.3
03SSN-P158	0.30-1.00	16	0.15	9.48	98.7	120	1.26	0.29	0.01	0.02	82.5	7.7	393	3.26	56.5	19.35	30.7	0.38	4.6	0.131	0.31	39.7
	1.00-2.00	15	0.14	10.85	84.8	130	1.32	0.33	0.01	<0.02	94.3	8.8	311	5.46	59.6	16	33.8	0.41	5.3	0.13	0.35	47
	2.00-3.00	11	0.08	10.4	92.8	100	1.32	0.33	0.01	<0.02	82	7.7	396	5.6	78.7	18.75	34.2	0.41	3.2	0.15	0.31	43.6
	3.00-4.00	12	<0.01	10	59.7	90	1.32	0.27	0.02	<0.02	72.1	9.6	386	5.49	94.9	16.1	31.1	0.38	3.1	0.138	0.32	42
	4.00-5.00	10	0.05	10.2	42.6	100	1.34	0.26	0.04	<0.02	100	9.6	509	4.86	130	14.2	34.8	0.4	2.9	0.142	0.37	55.2
	5.00-6.00	9	0.05	10.75	24	140	1.14	0.2	0.05	<0.02	79.6	9.9	246	3.42	130	12.7	31.3	0.42	2.3	0.127	0.43	55.6
03SSN-P159	0.30-1.00	<5	0.16	9.6	93.5	130	1.18	0.41	0.01	<0.02	67.4	8.6	342	4.44	50.7	17.1	34.8	0.38	3.8	0.14	0.33	41.4
	1.00-2.00	20	0.08	10.9	78.9	120	1.11	0.33	<0.01	<0.02	108	8.7	290	5.24	58.5	16.05	32.9	0.38	3.6	0.132	0.3	44.1
	2.00-3.00	7	0.05	10.4	47.5	110	1.07	0.3	0.01	<0.02	73.5	7.5	292	5.65	62.8	13.35	32.3	0.34	3.3	0.124	0.31	45.3
	3.00-4.00	5	0.02	10.4	61.8	80	1.16	0.25	0.01	<0.02	63.6	8.1	493	4.14	103.5	18	34.4	0.41	3.5	0.161	0.25	38.2
	4.00-5.00	8	0.04	10.5	32.4	100	1.24	0.27	0.03	<0.02	58.9	7.9	292	5.01	100	13.5	35.8	0.37	3.1	0.142	0.3	42.2
	5.00-6.00	<5	0.04	10.3	19	90	1.14	0.25	0.04	<0.02	76.7	8.1	218	4.09	98.7	10.35	31.3	0.38	2.8	0.11	0.36	41.8
03SSN-P160	0.30-1.00	18	0.2	9.54	122.5	130	1.26	0.36	0.01	<0.02	82	10.4	365	3.23	61	18.4	31.6	0.35	4.6	0.13	0.31	36.2
	1.00-2.00	12	0.13	10.45	90.5	120	1.21	0.27	0.01	0.02	140.5	9.4	382	4.09	63.5	20.8	31.8	0.41	4.7	0.13	0.28	40.6
	2.00-3.00	9	0.03	11.7	56.5	80	1.06	0.2	0.01	<0.02	58.1	6.2	480	2.93	73.7	19.25	32.4	0.42	4.1	0.131	0.22	35.7
	3.00-4.00	9	0.05	11.65	48.2	100	1.18	0.23	0.01	<0.02	66.6	7.1	330	4.13	75.1	17.35	34.6	0.44	4.8	0.142	0.26	42
	4.00-5.00	16	0.04	12.25	37.4	110	1.28	0.22	0.02	<0.02	150	8	317	4.44	99.5	16.15	34.2	0.41	4.7	0.136	0.3	41.4
	5.00-6.00	10	0.05	11.5	30.2	110	1.24	0.2	0.04	<0.02	73.6	7.4	319	3.79	106	15.45	32.2	0.39	4.1	0.13	0.34	38.4
03SSN-P161	0.30-1.00	11	0.16	10.5	78.1	180	1.29	0.3	0.01	0.02	123.5	14.6	306	4.21	58.8	15.25	30.9	0.35	5.2	0.116	0.39	42.9
	1.00-2.00	8	0.15	11.1	125.5	160	1.23	0.3	0.01	0.02	182.5	11.1	365	3.64	73.4	19.6	33.5	0.35	5	0.131	0.33	38.8
	2.00-3.00	11	0.12	11.8	109	110	1.16	0.31	<0.01	0.02	114	7.3	506	3.76	79.5	20.3	36.3	0.39	4.8	0.146	0.27	39.9
	3.00-4.00	12	0.09	12.2	76.5	120	1.15	0.21	0.01	0.02	65.4	7.5	465	4.36	94	17	32.9	0.34	4.7	0.128	0.31	40.1
	4.00-5.00	9	0.04	12.15	46.2	110	1.24	0.19	0.01	<0.02	65.4	8.7	367	3.75	108	16.15	33.8	0.38	4.4	0.131	0.26	40.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P161	5.00-6.00	9	0.06	11.2	28.8	110	1.1	0.17	0.01	<0.02	76.8	9.3	324	3.19	137	14.6	29.4	0.37	4.5	0.124	0.35	38.7
03SSN-P162	0.30-1.00	14	0.1	10.65	74	160	1.3	0.27	0.01	<0.02	72.5	10.2	224	3.81	58.5	13.9	29.3	0.3	4.9	0.103	0.37	42.2
	1.00-2.00	11	0.17	10.75	132.5	140	1.18	0.33	0.01	<0.02	184	8.8	454	2.88	74.7	24.2	35.1	0.37	4.5	0.143	0.31	47.9
	2.00-3.00	14	0.11	12	111	100	1.13	0.26	0.01	0.02	127.5	8	510	3.51	99.8	20.8	34.4	0.38	4.6	0.14	0.23	43.5
	3.00-4.00	14	0.11	13	77	110	1.06	0.22	0.01	<0.02	194	8.5	514	3.38	101	19.6	35.8	0.37	4.7	0.141	0.24	45.6
	4.00-5.00	12	0.04	12.1	19.8	90	1.12	0.18	0.01	<0.02	67.5	10.4	457	3.16	142	16.55	33.6	0.38	4	0.121	0.24	36.6
	5.00-6.00	13	0.04	13.9	8.2	110	1.06	0.18	0.01	<0.02	60.6	11.6	414	2.93	139	14.65	33.8	0.37	3.9	0.113	0.3	37.1
03SSN-P163	0.20-1.00	58	0.11	11.45	79.4	160	1.14	0.29	0.02	0.02	66	11	247	4.36	53.4	12.85	30.1	0.27	4.9	0.099	0.39	43.6
	1.00-2.00	19	0.11	10.45	111	150	1.19	0.29	0.02	0.04	96.6	9.2	260	3.63	60.5	16.55	30.7	0.3	5	0.111	0.34	42.2
	2.00-3.00	18	0.18	10.55	241	120	1.31	0.31	0.01	0.02	78.6	8.2	512	3.18	112	>25	34.5	0.35	4.5	0.152	0.28	39.2
	3.00-4.00	10	0.07	12.9	130	80	1.22	0.25	0.01	<0.02	57.8	7.7	776	3.03	142	>25	35.2	0.33	4.5	0.148	0.2	41.2
	4.00-5.00	13	0.06	13.1	87.4	100	1.22	0.22	<0.01	0.02	72.2	9.1	738	3.63	137	19.65	35.7	0.36	4.9	0.141	0.26	42.5
	5.00-6.00	17	0.04	13.4	22.7	120	0.97	0.2	0.01	0.02	58.9	9.7	310	3.92	111.5	14.05	32.2	0.3	4.5	0.108	0.32	39.9
03SSN-P164	0.30-1.00	15	0.12	12.45	37.5	160	1.24	0.32	0.02	0.02	93.5	15.6	178	6.46	49.9	9.5	33.3	0.23	5.1	0.106	0.41	51.1
	1.00-2.00	15	0.13	11.55	107	150	1.16	0.32	0.01	0.02	79.9	10.1	263	4.04	64.5	17.15	34.1	0.28	5.5	0.121	0.34	47.4
	2.00-3.00	286	0.17	10.75	144.5	140	1.19	0.31	0.01	<0.02	125.5	9	371	3.77	75	20.2	33.8	0.32	5	0.136	0.31	45.4
	3.00-4.00	13	0.13	11.8	136	130	1.14	0.36	0.01	0.03	354	9.4	392	4	87.9	20.6	36.6	0.32	5.1	0.139	0.29	48.1
	4.00-5.00	12	0.11	11.8	96.5	190	1.14	0.42	0.01	0.02	206	11.8	488	4.43	97.5	17.8	34.1	0.31	5.1	0.13	0.27	44
	5.00-6.00	14	0.05	12.6	20.5	120	1.04	0.21	0.01	<0.02	66.6	9.7	245	4.16	100.5	13.8	31.6	0.32	4	0.106	0.32	43.2
03SSN-P165	0.15-1.00	53	0.11	9.12	371	170	1.73	1.76	0.02	<0.02	83.9	8.1	151	10.65	26.7	3.54	23.3	0.16	4.5	0.071	0.8	47.8
	1.00-2.00	43	0.11	10.7	583	190	2.77	9.5	0.02	<0.02	109	5.9	104	17.7	36.8	4.13	28.4	0.21	4.8	0.098	1.28	61.8
	2.00-3.00	85	0.05	9.07	390	230	2.14	4.34	0.01	<0.02	89.1	3.2	110	18.5	28.9	2.2	23.6	0.15	3.3	0.091	1.92	45.4
	3.00-4.00	79	<0.01	9.51	281	370	2.12	4	<0.01	<0.02	78.6	3.2	120	16.2	18.6	1.06	26.2	0.14	3.3	0.069	3.69	39.3
	4.00-5.00	56	0.05	8.95	361	340	2.35	3.35	<0.01	<0.02	54.4	2.4	166	29.4	18.6	1.44	24.5	0.12	3.8	0.077	3.65	27.5
03SSN-P166	0.20-1.00	40	0.09	9.57	367	150	1.76	1.28	0.04	<0.02	90.4	6.7	99	11.95	27.4	3.38	23.4	0.17	5	0.069	0.68	55.2
	1.00-2.00	25	0.1	9.84	525	170	2.14	1.13	0.03	<0.02	119	4.8	86	14.85	34.6	3.9	23.5	0.18	5	0.081	0.95	63.1
	2.00-3.00	43	<0.01	8.66	411	290	1.78	0.93	0.01	<0.02	112	7.3	81	18.05	33.3	1.68	24	0.19	4.4	0.12	1.8	56.9
	3.00-4.00	30	0.04	7.9	338	240	1.86	0.35	<0.01	<0.02	72.2	4	96	10.45	22.5	1.38	20.1	0.13	1.8	0.049	1.98	38.2
	4.00-5.00	21	0.04	6.04	309	260	1.26	0.24	<0.01	0.02	57.6	2.8	130	12.1	15.4	1.08	15.35	0.1	1	0.028	2.55	27.7
03SSN-P167	0.30-1.00	25	0.03	9.43	485	130	1.76	1.01	0.02	<0.02	78.1	6.6	101	8.57	31.7	4.62	26.5	0.24	4.3	0.065	0.43	53.6
	1.00-2.00	43	0.03	9.59	439	170	2.15	2.04	0.02	<0.02	97.4	5.6	124	10.2	38.5	4.09	27.7	0.15	4	0.077	0.64	59.8
	2.00-3.00	95	<0.01	10.55	576	230	2.5	2.71	0.02	<0.02	123.5	4.7	112	11.35	39.4	3.62	30.7	0.18	4.3	0.093	1.15	68.6
	3.00-4.00	69	0.06	10.45	401	330	2.1	3.22	0.01	<0.02	92.6	5.6	114	13.8	28.8	1.9	29.9	0.14	4	0.072	2.85	51.1
	4.00-5.00	55	<0.01	9.49	299	380	2.3	1.78	0.01	<0.02	84.9	4.3	71	15.4	21.9	1.18	27.2	0.13	3.9	0.072	3.05	43.2
03SSN-P168	0.30-1.00	16	0.02	10.75	290	210	1.82	1.2	0.02	<0.02	111	10	49	12.9	34.3	4.34	30.9	0.24	4.5	0.074	0.63	62.1
	1.00-2.00	22	0.02	10.7	366	220	2.13	0.95	0.02	<0.02	120.5	6	39	12.8	38.2	4.11	31.3	0.28	5	0.078	0.81	68
	2.00-3.00	27	0.05	9.74	378	220	2.02	2.25	0.04	<0.02	103	4.8	46	15.6	35	3.61	28	0.23	4.9	0.071	1.19	56.5
	3.00-4.00	10	0.02	9.54	776	350	3.08	0.58	0.02	0.08	137	2.6	18	14.3	33	2.66	28.7	0.25	5	0.074	2.68	79.9
	4.00-5.00	13	0.06	9.51	489	370	2.87	3.07	0.01	0.06	138	3.9	14	27.4	36.6	1.88	28.3	0.21	2.6	0.052	2.9	68.2
03SSN-P169	0.30-1.00	32	<0.01	9.52	265	320	1.56	0.96	0.03	<0.02	103	14.9	43	11.5	32.1	4.34	27.4	0.21	4.6	0.053	0.58	52.2
	1.00-2.00	29	<0.01	10.4	294	270	1.81	1.5	0.03	<0.02	124.5	12.3	41	14.25	40.7	3.93	29.9	0.25	4.6	0.068	0.68	62.7
	2.00-3.00	33	0.11	10.7	870	250	2.68	3.25	0.03	0.02	120.5	8.6	49	19.15	74.6	6.13	31.6	0.29	5.2	0.075	0.97	63.6
	3.00-4.00	14	0.05	11.2	364	360	2.14	1.51	0.02	<0.02	116	5.3	24	20.8	39	2.56	32.6	0.23	5.5	0.075	1.83	66.8
	4.00-5.00	16	<0.01	9.86	331	430	2.41	2.52	0.01	0.02	105	3.6	16	35.1	33.6	1.46	31.2	0.2	2.4	0.064	3.09	54.3
03SSN-P170	0.30-1.00	35	0.08	8.61	78.7	150	1.9	0.4	0.02	0.02	140.5	20.8	206	4.3	36.1	15.65	28.3	0.38	2.9	0.089	0.33	30.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P170	1.00-2.00	5	0.04	9.8	59.9	200	1.7	0.36	0.02	<0.02	335	35.7	162	5.6	46.6	11.45	32.4	0.38	5.2	0.102	0.37	37.9
	2.00-3.00	6	0.04	9.81	46.4	160	1.56	0.36	0.02	<0.02	235	11.7	176	5.38	46	11.05	30.5	0.31	3.9	0.091	0.34	35.9
	3.00-4.00	6	0.02	10.05	32.4	190	1.24	0.36	0.02	<0.02	211	8.5	128	6.11	38.3	8.46	29.3	0.29	4.4	0.089	0.37	38.3
	4.00-5.00	6	0.03	9.98	37.8	170	1.3	0.35	0.02	<0.02	107	7.1	124	5.53	39.1	8.52	27.5	0.3	4.5	0.088	0.38	37.1
03SSN-P171	0.30-1.00	6	0.05	9.33	61.6	130	1.56	0.3	0.03	<0.02	98.2	24	270	3.87	33.7	14.8	26.9	0.33	4.5	0.091	0.3	29.2
	1.00-2.00	6	0.04	9.71	38.6	160	1.48	0.31	0.03	<0.02	150.5	29.5	162	5.24	40.4	11.35	29.2	0.32	3.6	0.095	0.33	38.2
	2.00-3.00	7	0.06	10.5	47.7	170	1.48	0.35	0.01	<0.02	136	12.4	171	6.47	46.8	10.9	31.7	0.33	4.3	0.109	0.35	45.7
	3.00-4.00	<5	0.05	10.2	42.4	160	1.35	0.37	0.01	<0.02	130	8.8	158	6.41	43.8	9.25	32.2	0.31	4	0.11	0.34	46.6
	4.00-5.00	5	0.07	9.58	15.6	150	1.16	0.35	0.01	<0.02	59.3	7.7	114	6.7	35.9	5.74	29.5	0.27	3.2	0.089	0.34	47.6
	5.00-6.00	6	0.08	10.35	32.4	170	1.28	0.37	0.01	<0.02	72.4	7.6	124	6.95	37.6	6.82	29.9	0.28	4	0.094	0.37	48
03SSN-P172	0.20-1.00	5	0.03	8.56	81.2	150	2.04	0.31	0.02	<0.02	175.5	30.4	190	4.22	30.1	15.3	24.5	0.35	5.1	0.079	0.32	29.5
	1.00-2.00	6	0.05	9.67	51.3	210	1.54	0.32	0.01	<0.02	226	37.1	134	5.28	38.7	10.75	25.8	0.3	4.8	0.089	0.35	39.2
	2.00-3.00	6	0.03	9.73	50.8	160	1.38	0.38	0.01	<0.02	112.5	9.3	124	6.26	40.7	9.79	26.9	0.29	4.8	0.09	0.35	44.8
	3.00-4.00	5	0.03	8.4	69.1	150	1.32	0.38	0.01	<0.02	72.7	7.2	99	6.02	37.8	7.3	23.9	0.26	3.6	0.076	0.35	40.1
	4.00-5.00	18	0.05	8.5	34.3	160	1.36	0.43	0.01	<0.02	66	7.4	77	6.95	32.8	5.1	24.2	0.24	4.3	0.068	0.37	41.6
03SSN-P173	0.20-1.00	13	0.03	9.12	55.7	140	1.44	0.27	0.01	<0.02	124	22.2	184	4.07	36	12.95	28.4	0.3	3.6	0.086	0.32	32.4
	1.00-2.00	15	0.05	10.2	83.1	190	1.58	0.34	0.01	<0.02	283	51.6	198	5.25	45.5	11.25	32.5	0.34	3.7	0.099	0.35	40
	2.00-3.00	11	0.03	9.08	97.6	140	1.32	0.41	0.01	<0.02	234	9.6	196	5.37	44.9	10.9	27.5	0.31	3.7	0.088	0.33	37.1
	3.00-4.00	12	0.04	9.1	107	120	1.22	0.4	0.01	<0.02	204	7.7	318	4.19	44.9	14	28.9	0.3	3.9	0.104	0.26	33.7
	4.00-5.00	13	0.03	8.69	145.5	150	1.09	0.46	0.01	<0.02	62.7	7.3	122	5.44	36.7	7.1	24.6	0.24	3.1	0.079	0.33	38.2
	5.00-6.00	14	0.04	7.53	553	110	1.21	0.72	0.01	<0.02	57.9	5.8	162	5.7	39	7.08	22.7	0.29	3.3	0.075	0.26	40.8
	6.00-7.00	16	0.03	8.39	1010	120	1.44	0.93	0.02	<0.02	62.2	6.7	184	7.83	48.6	7.29	25.8	0.27	3.5	0.084	0.29	51.8
03SSN-P174	0.30-1.00	11	0.03	10.7	115.5	180	1.56	0.4	0.01	<0.02	275	46	285	5.34	37.9	14.2	30.3	0.3	4.1	0.1	0.41	35.8
	1.00-2.00	12	0.04	11.1	107.5	250	1.48	0.4	0.01	<0.02	357	58.1	196	5.48	45.9	12.65	31.5	0.39	3.6	0.105	0.37	40.3
	2.00-3.00	12	0.05	10.15	166	170	1.42	0.43	0.01	<0.02	154	9.7	209	6.16	48.9	13.7	29.4	0.44	3.2	0.098	0.34	41.6
	3.00-4.00	15	0.04	11.2	123.5	180	1.26	0.53	0.01	<0.02	73	8.1	104	6.57	36.4	7.37	29.9	0.35	3	0.092	0.39	44.1
	4.00-5.00	12	0.04	11	286	170	1.25	0.62	0.01	<0.02	59.4	7.3	132	6.61	38.2	7.85	29.6	0.28	2.9	0.097	0.38	47.4
	5.00-6.00	12	0.05	10	467	170	1.38	0.69	0.01	<0.02	67.8	6.9	148	6.97	41.8	6.92	27.5	0.27	3.1	0.087	0.37	49
03SSN-P175	0.20-1.00	5	0.07	9.75	128	180	1.41	0.38	0.01	<0.02	180	33.5	231	4.94	35.7	16	28.3	0.3	3.9	0.096	0.32	34
	1.00-2.00	20	0.05	10.5	105	250	1.24	0.42	0.01	<0.02	377	27.5	142	6.21	39.8	11.5	30.1	0.27	4.4	0.102	0.34	40.9
	2.00-3.00	<5	0.05	9.96	131	190	1.18	0.5	0.01	<0.02	202	11.2	144	6.42	40.1	11.2	26.8	0.25	3.7	0.098	0.34	42.4
	3.00-4.00	<5	0.06	10.1	146.5	180	1.06	0.55	0.01	<0.02	61.1	7.4	92	7.02	35.3	8.51	26.3	0.22	4.2	0.091	0.35	42.6
	4.00-5.00	18	0.05	9	193.5	160	0.99	0.74	0.01	0.02	58.2	6.7	64	7.17	30.6	5.25	27.7	0.22	4.9	0.081	0.34	40.8
	5.00-6.00	14	0.04	9.23	475	160	1.16	0.72	0.01	<0.02	55.2	6.1	62	6.97	34.8	5.7	25.8	0.22	3.9	0.081	0.36	43.3
03SSN-P176	0.20-1.00	<5	0.06	9.55	111.5	140	1.61	0.35	0.01	<0.02	142	22.1	261	4.71	31.1	13.4	27.3	0.33	4.6	0.086	0.31	30.5
	1.00-2.00	12	0.06	11.3	128.5	170	1.4	0.45	0.01	<0.02	256	38.2	164	5.93	36.4	9.99	31.1	0.28	4.7	0.096	0.36	37.5
	2.00-3.00	6	0.03	11.2	283	180	1.36	0.6	0.01	<0.02	210	12.6	190	7.19	44.4	10.55	32.8	0.34	4.8	0.108	0.36	48.5
	3.00-4.00	5	0.04	10.05	253	180	1.23	0.63	0.01	<0.02	384	11.1	151	6.97	40.1	9.61	28.9	0.35	3.9	0.096	0.31	43.6
	4.00-5.00	24	0.06	9.24	487	130	1.22	0.83	0.01	<0.02	66.4	6.3	162	7.04	37	7.58	26.2	0.27	3.3	0.089	0.28	44.2
	5.00-6.00	8	0.05	6.89	769	100	1.16	0.96	0.01	<0.02	56.3	4.6	151	5.68	32	7.27	20.6	0.24	3.9	0.076	0.22	41.1
03SSN-P177	0.30-1.00	6	0.03	9.68	147	150	1.76	0.37	0.01	<0.02	145	23.1	199	4.67	34	14.25	27.9	0.37	4.7	0.086	0.34	31.4
	1.00-2.00	5	0.02	10.05	212	170	1.57	0.49	0.01	<0.02	172	16.7	142	5.64	39.6	10.7	30.1	0.34	4.2	0.095	0.37	37.3
	2.00-3.00	13	<0.01	9.87	172.5	180	1.34	0.54	0.01	<0.02	191.5	9.1	93	6.22	35.5	8.54	28.7	0.32	3.8	0.096	0.35	40.1
	3.00-4.00	33	<0.01	9.51	353	170	1.54	0.76	0.01	<0.02	241	7.8	96	6.86	39.5	9.47	27.4	0.32	3.9	0.085	0.33	39.7
	4.00-5.00	9	0.02	9.93	805	150	1.6	0.99	0.01	<0.02	327	7.1	125	7.81	44.7	10.8	28.9	0.33	4.6	0.098	0.32	43.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P177	5.00-6.00	22	0.08	9.78	2970	140	2.14	1.48	0.01	<0.02	118.5	6.7	132	8	51.3	12.5	27.1	0.38	4.2	0.104	0.31	71
03SSN-P178	0.30-1.00	8	0.04	9.37	130	150	1.94	0.33	0.01	<0.02	139.5	25.3	247	4.93	35	14.9	23.2	0.36	4.4	0.092	0.34	38.1
	1.00-2.00	8	0.08	8.51	142	170	1.44	0.38	0.01	<0.02	268	25.5	440	5.97	37.2	10.45	22.8	0.28	4.3	0.093	0.31	43.9
	2.00-3.00	8	0.04	9.56	287	200	1.76	0.64	0.01	<0.02	340	14.5	332	7.49	45.4	10.85	25.8	0.32	3	0.106	0.33	54.7
	3.00-4.00	9	0.09	9.18	653	130	1.65	0.97	0.01	0.02	139.5	7.1	465	8.06	43.5	12.25	25	0.32	4.7	0.104	0.28	49.1
	4.00-5.00	45	0.13	9.65	2600	120	2.01	1.55	0.01	<0.02	146	6.7	597	8.25	48.3	15.8	25.6	0.37	4.1	0.114	0.26	61.1
	5.00-6.00	9	0.12	7.44	3020	110	2.11	1.22	0.01	0.02	85.9	5.8	692	6.88	50	11.55	18.6	0.29	3	0.092	0.24	86
03SSN-P179	0.40-1.00	8	0.05	8.62	161	130	2.09	0.37	0.01	0.13	140	22.6	232	4.56	33.4	13.95	26.4	0.34	5.5	0.084	0.33	32.3
	1.00-2.00	8	0.03	9.29	174.5	160	1.62	0.5	<0.01	0.08	226	20.1	140	5.81	36.1	10.8	27.4	0.29	5	0.08	0.36	39.4
	2.00-3.00	16	0.02	9.43	359	140	1.6	0.85	<0.01	<0.02	201	7.6	134	6.53	38.2	9.94	27.1	0.29	4.7	0.089	0.33	45.5
	3.00-4.00	7	0.05	9.44	622	130	1.7	1.21	<0.01	<0.02	285	7.5	153	7.73	44.5	11.55	27.6	0.31	5.6	0.094	0.32	48.9
	4.00-5.00	10	0.09	8.86	2640	100	1.94	1.59	<0.01	<0.02	106.5	6.8	194	7.65	40.4	14.65	26.5	0.38	4.8	0.099	0.26	51
03SSN-P180	0.30-1.00	<5	0.05	9.06	177.5	150	1.56	0.4	0.01	<0.02	124	24	210	5.24	35.3	15.7	27.9	0.33	4.2	0.092	0.31	35
	1.00-2.00	<5	0.05	8.81	201	220	1.4	0.59	0.01	<0.02	300	44.8	145	6.38	43.4	11.6	28.4	0.28	3.5	0.094	0.32	45.1
	2.00-3.00	9	0.04	9.53	645	230	1.39	1.07	0.01	<0.02	343	32	201	7.33	44.6	14.1	29.2	0.3	4.5	0.102	0.29	49.9
03SSN-P180	3.00-4.00	33	0.04	9.82	841	130	1.27	1.46	0.01	<0.02	259	7.3	158	7.65	38.5	12.3	27.5	0.26	3.4	0.094	0.27	48.9
	4.00-5.00	14	0.04	9.15	2550	130	1.64	1.64	0.01	<0.02	103	7.3	209	8.58	47	16.25	27.7	0.33	3.5	0.111	0.28	57.7
	5.00-6.00	19	0.05	9.57	2230	240	2.01	1.36	0.01	<0.02	144	8.3	124	8.97	79.2	10.9	29.4	0.29	4.2	0.114	0.46	88.2
03SSN-P181	0.30-1.00	8	0.08	10.25	234	170	1.7	0.48	0.01	<0.02	140	20.4	171	6.06	36.3	12.35	29.2	0.37	4.8	0.091	0.39	35.6
	1.00-2.00	9	0.08	9.69	1400	210	2.07	1.06	0.02	<0.02	299	18.4	176	6.49	38.8	14.9	28.5	0.41	4.2	0.095	0.33	39.9
	2.00-3.00	19	0.12	10.55	2450	210	2.18	1.54	0.01	<0.02	322	9.4	136	8.05	52.2	14.8	29.4	0.44	4.2	0.099	0.37	64
	3.00-4.00	9	0.07	10.8	2090	200	2.02	1.46	0.01	<0.02	335	7.5	108	8.15	63.9	13.2	31.1	0.39	4.2	0.111	0.43	70.6
	4.00-5.00	8	0.1	12.1	1810	310	1.96	1.06	0.01	<0.02	141	6.4	79	8.89	73.9	9.86	33.4	0.37	4.4	0.11	0.81	87.4
03SSN-P182	0.30-1.00	<5	0.06	8.52	168.5	160	1.7	0.39	0.02	<0.02	149	26.6	257	5.55	35.2	12.1	26.4	0.41	3.1	0.085	0.35	37.6
	1.00-2.00	7	0.03	10.15	549	180	2.01	0.96	0.01	<0.02	292	31.4	166	6.62	39.6	12.95	29.8	0.26	4	0.093	0.32	41
	2.00-3.00	9	0.07	11.5	1540	130	2.08	1.78	0.01	<0.02	86.9	9.3	209	7.17	39.5	14.8	29.7	0.32	4.2	0.072	0.28	44.6
	3.00-4.00	21	0.08	10.6	3090	140	2.24	2.65	0.01	<0.02	167.5	8.8	196	7.53	66.2	14.9	29.5	0.33	3.9	0.102	0.31	71.5
	4.00-5.00	17	0.04	11.75	2210	180	2.33	1.19	0.01	<0.02	93.4	8.2	134	7.93	82.4	11.7	36.3	0.31	4.7	0.137	0.45	92
03SSN-P183	0.30-1.00	23	0.06	9.94	255	150	1.84	0.57	0.01	<0.02	163	21.7	205	6.69	38.4	13.4	29.9	0.33	4.1	0.088	0.35	36.2
	1.00-2.00	14	0.08	10.25	1015	180	1.76	1.16	0.01	<0.02	275	19.6	191	7.36	41	13.25	29.9	0.32	4.4	0.087	0.32	46.2
	2.00-3.00	6	0.07	12.05	2270	190	1.88	1.52	0.01	<0.02	167.5	6.9	241	8.44	55.3	13.95	35.4	0.35	4.4	0.119	0.42	70.3
	3.00-4.00	<5	0.06	13.7	1455	260	1.75	1.17	0.01	<0.02	112	6	102	8.48	50.9	10.15	36.8	0.3	4.1	0.122	0.55	84.7
	4.00-5.00	<5	0.09	13.4	1505	380	2.15	0.9	0.01	0.02	190.5	5.5	114	8.09	54.9	8.17	35.1	0.3	4.5	0.105	0.78	161.5
	5.00-6.00	9	0.06	13.2	1295	560	2.52	0.6	0.01	0.05	184	5.1	88	7.01	58	7.29	33.9	0.32	4	0.087	1.29	140.5
03SSN-P184	0.20-1.00	22	0.06	9.87	162.5	160	1.86	0.47	0.01	<0.02	73.5	11.4	183	6.38	38.3	12	28.6	0.32	2.6	0.085	0.38	35.6
	1.00-2.00	13	0.07	10.8	579	150	2.1	1.02	<0.01	0.03	244	17.8	165	8.68	51.9	12.95	33.2	0.35	4.3	0.107	0.36	45.9
	2.00-3.00	<5	0.09	10.9	876	170	1.9	1.16	0.01	<0.02	194.5	7.7	152	10.3	47.7	12.55	32.4	0.38	4.9	0.104	0.4	46.4
	3.00-4.00	5	0.12	12.4	652	170	1.9	1.58	0.01	<0.02	137.5	6	91	12.05	49.3	10.2	34.9	0.34	5.2	0.113	0.45	52.1
	4.00-5.00	9	0.08	11.2	824	200	2.65	1.51	0.01	<0.02	114.5	5.7	95	18.8	56	9.05	34.6	0.31	4.9	0.11	0.67	55.5
	5.00-6.00	18	0.02	10.55	755	190	3.86	1.68	0.01	<0.02	77.9	4.3	51	29.7	53.3	5.43	35.8	0.23	5.4	0.084	0.91	65.9
03SSN-P185	0.20-1.00	15	0.03	9.42	289	150	1.69	0.48	0.01	0.1	146.5	29	315	5.64	36.8	16.4	27.1	0.36	3.6	0.093	0.34	32.3
	1.00-2.00	10	0.05	11	929	190	1.63	0.92	0.01	<0.02	275	20.4	288	7.06	47.4	15.6	31.9	0.35	3.4	0.106	0.37	44
	2.00-3.00	12	0.05	12.1	597	220	1.43	0.71	0.01	<0.02	189	8.9	225	8.58	51	12.6	34	0.32	4	0.121	0.46	47.7
	3.00-4.00	16	0.04	13.4	725	230	1.54	0.85	0.01	<0.02	144	6.9	174	9.36	52	10.55	36.2	0.27	4.4	0.119	0.5	55.3
	4.00-5.00	10	0.07	14.5	1170	390	1.64	0.84	0.01	0.02	119.5	6.2	141	9.1	67.7	9.79	36.4	0.25	4.2	0.111	0.79	62

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P185	5.00-6.00	13	0.03	12.8	615	360	1.86	0.58	0.01	0.02	94.8	6.8	138	8.95	54.3	5.65	32.2	0.29	3.8	0.079	0.76	74.6
03SSN-P186	0.20-1.00	23	0.05	9.44	444	180	1.72	0.67	0.01	<0.02	272	63.7	320	6.21	43.2	12.65	26.9	0.3	3.3	0.084	0.37	35.9
	1.00-2.00	12	0.03	12.3	531	220	1.58	0.64	0.02	<0.02	147.5	10.6	203	8.17	52.8	12.35	31.9	0.45	3.6	0.107	0.44	54.5
	2.00-3.00	12	0.04	12.4	439	230	1.42	0.65	0.02	<0.02	213	9.7	170	9.23	58.8	10.75	34	0.35	3.7	0.115	0.46	57.1
	3.00-4.00	14	0.03	12.65	669	250	1.5	0.73	0.02	<0.02	114.5	6.7	225	9.35	59.7	10.75	34.6	0.3	4	0.118	0.51	59.6
	4.00-5.00	13	0.04	12.95	821	370	1.64	0.74	0.02	<0.02	105	6	149	8.93	58.5	9.22	34	0.33	3.8	0.109	0.71	71.3
	5.00-6.00	15	0.02	11.95	789	580	1.9	0.53	0.02	0.02	156	5	213	6.62	51.3	6.84	29.4	0.33	3.5	0.083	1.04	107.5
03SSN-P187	0.30-1.00	15	0.07	9.03	311	150	1.77	0.6	0.02	0.02	172.5	13.4	356	6.91	46.3	13.45	31.1	0.33	3.5	0.108	0.36	37.2
	1.00-2.00	15	0.03	9.8	483	140	1.68	0.98	0.02	<0.02	287	15.8	207	7.45	49.7	13.05	32.6	0.34	3.5	0.107	0.32	45.4
	2.00-3.00	15	0.03	10.6	437	160	1.56	0.74	0.02	<0.02	82.4	7	143	8.72	52.5	11.2	33.5	0.34	3.1	0.109	0.39	46
	3.00-4.00	12	<0.01	9.59	606	170	1.48	0.78	0.01	<0.02	64.6	7.8	195	9	63.8	10.55	33.5	0.33	3.7	0.124	0.44	46.6
	4.00-5.00	17	0.02	10.85	608	230	1.41	0.8	0.02	<0.02	62.4	6.5	141	9.57	56.1	7.99	33.4	0.31	3.4	0.102	0.57	51.5
	5.00-6.00	15	0.02	11.15	619	270	1.43	0.69	0.02	<0.02	61.1	6	100	8.94	55.4	6.35	31.9	0.26	3.4	0.084	0.63	51.1
03SSN-P188	0.40-1.00	13	0.06	10.3	353	200	1.55	0.49	0.01	0.02	193.5	21	268	6.95	39.1	13.1	27.4	0.31	3.7	0.088	0.43	38.3
	1.00-2.00	12	0.05	11.55	410	240	1.54	0.54	0.02	<0.02	420	39.7	198	7.99	55	11.5	31	0.29	3.7	0.097	0.48	48.7
	2.00-3.00	15	0.2	10.9	299	260	1.46	0.5	0.02	0.02	224	8.8	144	8.57	51.5	10.05	32	0.23	3.6	0.133	0.48	54.4
	3.00-4.00	12	0.05	11.8	521	270	1.36	0.53	0.02	<0.02	126.5	6.4	122	8.17	56.2	10.45	32.6	0.24	3.8	0.102	0.57	55.5
	4.00-5.00	13	0.06	12.5	596	340	1.44	0.52	0.02	<0.02	79	5.8	102	7.95	58.1	9.67	32.5	0.23	3.1	0.101	0.72	61.5
	5.00-6.00	13	0.04	11.5	651	360	1.33	0.35	0.01	<0.02	94.4	5.1	73	5.74	48.4	6.27	28.3	0.21	3.6	0.068	0.67	66.3
03SSN-P189	0.20-1.00	<5	0.05	9.65	451	210	1.59	0.6	0.02	0.04	460	36.2	198	6.4	35.7	14.35	29.3	0.34	4	0.081	0.37	32.5
	1.00-2.00	<5	0.03	11.7	401	230	1.59	0.56	0.02	0.02	299	23.1	138	8.2	51.5	12.2	34.6	0.34	3.9	0.105	0.43	45.7
	2.00-3.00	5	0.03	10.9	430	240	1.45	0.48	0.02	<0.02	182.5	10.2	102	8.63	50.9	10.7	32.9	0.31	4.4	0.105	0.45	46.3
	3.00-4.00	6	0.05	11.9	555	260	1.36	0.56	0.01	<0.02	86.4	6.2	114	8.9	54.2	10.55	34.2	0.3	3.2	0.11	0.57	44.4
	4.00-5.00	17	0.03	12.35	864	300	1.55	0.6	0.01	0.02	112.5	6	85	9.17	68.3	10.4	34.8	0.31	3.3	0.103	0.67	46.7
	5.00-6.00	7	0.03	12.1	945	380	1.43	0.51	0.01	<0.02	76.5	5	75	8.31	53.5	8.68	31.7	0.27	3	0.088	0.91	43.2
03SSN-P190	0.30-1.00	35	0.08	9.88	388	180	1.74	0.58	0.01	<0.02	314	33	222	6.23	35.6	14.1	28.6	0.37	4.3	0.083	0.37	32.3
	1.00-2.00	16	<0.01	11.5	460	230	1.53	0.66	0.01	<0.02	192	14.5	124	8.2	47.2	11.2	32.7	0.34	4.5	0.089	0.45	43.4
	2.00-3.00	8	0.02	12.05	339	280	1.57	0.62	0.01	<0.02	409	12.4	114	10.35	54.3	10.4	35	0.38	4.5	0.106	0.48	53.7
	3.00-4.00	24	0.03	12.4	488	260	1.6	0.66	0.01	<0.02	99.4	6.2	97	9.87	55.6	10.15	34.4	0.32	4.5	0.105	0.52	47.4
	4.00-5.00	10	0.03	11.65	663	300	1.56	0.62	0.01	<0.02	115.5	5.4	115	8.43	71.7	10.9	32	0.33	4.2	0.1	0.59	41.2
03SSN-P191	0.30-1.00	40	<0.01	8.13	196	130	1.69	0.41	0.01	<0.02	98.4	17.6	431	5.41	40.4	16.2	26.9	0.33	3.7	0.091	0.32	29.5
	1.00-2.00	45	0.03	9.69	530	160	1.74	1.36	0.01	<0.02	387	48.8	249	6.78	50	14.1	33.7	0.36	3.6	0.102	0.36	40.5
	2.00-3.00	62	0.04	9.57	443	160	1.43	2.03	0.01	<0.02	169	11.2	192	8.22	53.3	10.05	32.7	0.33	3.6	0.112	0.38	51.6
	3.00-4.00	15	0.05	10.65	388	190	1.6	0.67	0.01	<0.02	96.4	7	137	9.62	53.8	9.13	36.3	0.33	3.5	0.112	0.42	54.9
	4.00-5.00	15	0.04	10.45	373	170	1.44	0.81	0.01	<0.02	72.9	6.2	132	8.84	51.1	7.47	32.5	0.29	3	0.098	0.39	51.9
	5.00-6.00	12	0.04	11.5	517	150	1.5	0.79	0.01	<0.02	73.4	5.8	198	7.24	61.6	8.47	33.2	0.31	3.2	0.093	0.32	48.5
03SSN-P192	0.30-1.00	45	0.08	10.1	329	200	1.46	0.52	0.01	<0.02	184.5	18.1	240	6.23	35.9	15.55	31.2	0.34	4	0.094	0.37	33.1
	1.00-2.00	8	0.05	10.55	165	220	1.44	0.45	0.01	<0.02	283	15.4	120	8.5	50.2	10.15	33.4	0.31	3.3	0.095	0.38	43.4
	2.00-3.00	10	0.02	10.4	217	220	1.38	0.41	0.01	<0.02	139	9.2	89	9.14	47.9	9.22	31.4	0.29	4.1	0.098	0.41	42.9
	3.00-4.00	8	0.03	10.8	234	220	1.38	0.48	0.01	<0.02	98.6	6.8	87	8.61	50.9	9.61	32.8	0.29	3.4	0.104	0.39	42.4
	4.00-5.00	9	0.03	10.95	249	180	1.28	0.49	0.01	<0.02	69.9	5.8	75	7.29	48.2	8.77	31.3	0.29	3.8	0.087	0.33	38.7
	5.00-6.00	9	0.05	9.81	194.5	160	1.32	0.46	0.01	<0.02	96.4	5.4	68	7.3	43	6.79	27.5	0.23	3.5	0.063	0.28	38.1
03SSN-P193	0.20-1.00	16	0.09	11.15	515	210	1.81	0.52	0.01	0.02	268	29.1	298	6.63	43.9	15.45	31.8	0.34	4.4	0.095	0.38	42.4
	1.00-2.00	6	0.07	11.35	404	210	1.4	0.47	0.01	<0.02	115	9.7	170	6.72	43.6	11	31.5	0.33	4.3	0.094	0.4	45.5
	2.00-3.00	94	0.05	10.6	344	260	1.54	0.38	0.01	<0.02	107	7	150	7.89	52.7	8.87	29.9	0.33	4	0.1	0.45	51.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P193	3.00-4.00	8	0.06	10.8	472	320	1.44	0.42	0.01	<0.02	90.1	5.4	106	6.64	50.4	7.43	29.1	0.29	4	0.089	0.49	49.3
	4.00-5.00	9	0.11	10.95	220	330	1.5	0.9	0.01	<0.02	97.1	5.1	142	5.87	39.4	4.72	27.7	0.24	3.1	0.063	0.48	52.5
	5.00-6.00	7	0.05	11.45	260	540	1.58	0.42	0.01	<0.02	155.5	4.6	88	4.75	41	5.34	25.9	0.22	2.9	0.059	0.64	48.5
03SSN-P194	0.30-1.00	9	0.05	9.02	165.5	190	1.48	0.35	0.01	0.02	65.2	10.3	174	6.3	31.6	10	26.6	0.27	4.1	0.074	0.46	35.3
	1.00-2.00	8	0.03	10.45	343	220	1.58	0.6	0.01	<0.02	286	28.1	233	6.77	46.1	14.3	32.4	0.35	4.4	0.094	0.42	43.9
	2.00-3.00	8	0.09	10.8	699	220	1.46	0.67	0.01	0.03	460	20.8	239	7.33	53	13.95	36.5	0.36	4.3	0.11	0.37	54.5
	3.00-4.00	9	0.08	11.75	785	250	1.48	0.45	0.01	<0.02	91.4	7.3	125	7.66	60.1	11.55	34.8	0.33	4.2	0.108	0.44	54.3
	4.00-5.00	9	0.07	11.6	1120	290	1.48	0.44	0.01	0.02	78	5.8	96	6.44	66.7	9.86	31.8	0.3	4.3	0.09	0.48	57.5
	5.00-6.00	9	0.04	10.25	469	360	1.42	0.35	0.01	0.02	71.8	4.9	59	5.8	41.4	5.56	26.9	0.22	3.1	0.06	0.56	49.3
03SSN-P195	0.30-1.00	18	0.04	9.88	238	170	1.52	0.77	0.03	<0.02	79.7	10.5	130	7.73	38.3	7.79	29.2	0.26	4.1	0.082	0.4	46.4
	1.00-2.00	9	<0.01	9.86	216	200	1.68	0.82	0.03	<0.02	108	6.9	46	10.85	39.1	4.06	27.9	0.23	3.9	0.068	0.49	57
	2.00-3.00	13	0.05	10.95	267	200	2.18	1.04	0.02	<0.02	128.5	5.4	39	11.6	43.7	3.05	33	0.24	5.5	0.073	0.65	69.1
	3.00-4.00	77	0.04	10.45	367	220	2.11	2.91	0.01	<0.02	114.5	4.7	28	11.25	43.9	2.86	30	0.2	5	0.07	0.88	63
	4.00-5.00	33	0.02	10.75	409	310	2.16	1.2	0.01	0.02	121	4.1	31	11.1	38.8	1.82	30.8	0.23	5.4	0.06	1.78	60.5
03SSN-P196	0.30-1.00	17	0.03	8.75	172	160	1.65	1.12	0.03	0.08	96.9	11.1	148	8.76	44.6	6.28	29.2	0.26	3.4	0.08	0.44	51
	1.00-2.00	15	0.02	9	156	150	1.78	1.16	0.03	<0.02	128	7.6	58	10.55	43	3.23	28	0.27	3.7	0.067	0.44	63.1
	2.00-3.00	33	<0.01	9.61	546	120	2.91	1.24	0.02	<0.02	100	5.4	106	12.7	57.9	3.87	30.1	0.26	4.2	0.071	0.44	62.9
	3.00-4.00	15	<0.01	10.45	349	260	2.5	1.68	0.01	0.02	153	10.2	37	11.7	66.5	2.28	35.2	0.31	4.7	0.075	0.75	93.2
	4.00-5.00	23	<0.01	9.45	277	260	2.68	1.36	0.01	<0.02	126.5	8.9	102	16.5	41.2	1.54	30.7	0.29	5.1	0.065	1.74	67
03SSN-P197	0.40-1.00	22	0.03	9.21	206	180	1.65	0.98	0.04	0.02	96	11.8	112	9.21	47.8	5.79	28.7	0.3	3.4	0.073	0.45	54.1
	1.00-2.00	28	<0.01	7.39	189	140	1.68	1.29	0.03	<0.02	90.4	6.7	150	10.55	43	3.27	24.5	0.28	4	0.055	0.41	53.6
	2.00-3.00	15	<0.01	9.68	270	140	2.25	1.31	0.03	<0.02	123	6	54	13.25	53.9	2.54	32.4	0.29	4.7	0.073	0.42	79.2
	3.00-4.00	45	<0.01	9.53	249	110	2.27	1.6	0.01	<0.02	118.5	4.1	73	9.84	40.9	1.75	34	0.25	4.5	0.07	0.35	70.3
	4.00-5.00	55	0.04	10.25	248	120	1.94	1.23	<0.01	<0.02	105.5	3.2	79	8.25	35.3	1.34	31.3	0.16	4.8	0.069	0.37	64.8
03SSN-P198	0.30-1.00	15	0.05	10.55	68.1	280	1.66	0.37	0.01	<0.02	104.5	10.2	124	8.68	53.4	5.74	28.6	0.21	2.9	0.069	0.55	54.5
	1.00-2.00	15	0.04	11.05	105	350	1.8	0.31	0.01	0.02	78.2	5.1	108	5.39	60.4	5.9	28.2	0.22	3	0.064	0.58	56.7
	2.00-3.00	13	0.05	10.5	145.5	250	1.89	0.21	0.01	0.04	34.9	3.2	182	2.72	50.9	5.33	25.5	0.18	3.5	0.053	0.38	33
	3.00-4.00	13	0.03	10.6	93.8	80	2	0.12	0.01	0.02	28.5	2.8	171	1.94	40.6	5.16	24.2	0.16	3.5	0.048	0.18	26.6
	4.00-5.00	13	0.04	9.26	97.9	420	1.86	0.1	0.01	0.02	25.3	2.8	218	2.5	37.8	4.33	20	0.15	2.9	0.042	0.63	21.9
03SSN-P199	0.30-1.00	15	0.04	10.05	87.5	270	1.6	0.45	0.03	<0.02	96.9	11	229	9.95	72.3	6.96	30.8	0.28	3	0.075	0.74	55.3
	1.00-2.00	15	0.04	9.67	80.2	330	1.53	0.4	0.02	<0.02	74	9	252	7.87	84.1	7.38	28.6	0.32	2.3	0.073	0.88	50.8
	2.00-3.00	12	0.02	10.25	79.7	620	1.5	0.3	0.01	0.04	62.4	5.5	146	6.01	71.6	5.91	29.9	0.24	2.7	0.07	1.62	37.1
	3.00-4.00	15	0.02	9.88	63.3	230	1.36	0.38	0.01	0.02	43.3	6.4	360	5.03	73.8	5.86	28.5	0.26	2.6	0.08	0.65	27
	4.00-5.00	12	0.05	9.06	56.9	550	1.48	0.25	0.01	0.04	75.7	4.7	122	4.34	57.2	4.64	26.5	0.2	2	0.061	1.25	15.3
03SSN-P200	0.0-1.00	96	0.11	12.3	544	140	1.68	2.12	0.03	<0.02	222	6.6	84	4.89	34.1	7.41	33.6	0.27	4	0.093	0.24	112.5
	1.00-2.00	123	0.07	13.1	482	130	1.66	2.41	0.02	<0.02	227	4.3	161	4.68	35.1	6.87	35.4	0.29	4.9	0.098	0.18	126.5
	2.00-3.00	135	0.05	12.05	316	120	1.76	2.1	0.01	<0.02	213	2.7	69	4.44	29.6	4.62	33	0.29	4.5	0.075	0.18	113
	3.00-4.00	123	0.06	12	282	130	2.34	2.13	0.01	0.24	244	2.1	82	4.97	29.4	4.09	32.9	0.3	4.9	0.063	0.18	124.5
	4.00-5.00	146	0.03	11.35	164	80	2.03	1.85	<0.01	<0.02	202	2.2	60	3.84	28.5	2.14	33.8	0.19	5	0.07	0.16	106.5
	5.00-6.00	110	<0.01	9.84	126.5	70	2.16	1.21	<0.01	<0.02	162	1.5	49	3.24	27.7	1.86	29.4	0.16	2	0.065	0.16	81.2
	6.00-7.00	108	0.03	10.4	204	110	2.7	1.76	<0.01	<0.02	198.5	1.5	45	9.14	24.3	2.42	31.4	0.18	4.4	0.065	0.24	110
03SSN-P201	0.0-1.00	184	0.14	11.55	406	110	1.76	2.63	0.04	<0.02	131.5	5.3	102	4.25	27.6	6.4	35.1	0.2	4.9	0.09	0.2	74.8
	1.00-2.00	234	0.05	11.85	217	90	1.88	2.32	0.03	<0.02	134.5	2.2	43	2.76	22.4	3.32	34.1	0.16	4.6	0.084	0.16	82.9
	2.00-3.00	130	0.03	10.15	143.5	80	1.74	1.21	0.01	<0.02	125.5	1.6	32	1.96	20.5	1.84	34.9	0.13	5.7	0.078	0.18	74.8
	3.00-4.00	120	<0.01	10.5	141	50	1.76	1.66	<0.01	<0.02	98.3	1.3	35	1.34	17.8	1.92	31.5	0.08	6.6	0.056	0.13	57.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSN-P201	4.00-5.00	96	<0.01	9.65	116.5	50	1.65	1.32	<0.01	<0.02	78.9	1.3	41	1.71	19.2	1.56	30.8	0.05	5.7	0.066	0.16	43.7
	5.00-6.00	283	<0.01	9.75	154	70	1.88	1.8	<0.01	<0.02	113	1.4	33	1.59	19.8	1.9	30.8	0.09	7.1	0.063	0.14	63.2
03SSS-P1	0.30-1.00	33	0.32	11.4	220	360	1.34	0.95	0.03	<0.02	102.5	11.2	252	3.1	54.7	12.8	36.1	0.39	4	0.135	0.57	50.4
	1.00-2.00	31	0.38	13.65	189	410	1.37	0.98	0.03	<0.02	134.5	9.9	235	3.52	58.4	12.8	40.5	0.39	4.6	0.151	0.62	69.6
	2.00-3.00	51	0.06	13.35	140	630	1.54	0.6	0.01	<0.02	106.5	6.4	111	2.66	59.6	8.06	34.5	0.33	3.3	0.09	1	68.4
	3.00-4.00	25	0.03	14.5	254	960	1.64	0.35	0.01	<0.02	98.2	3.4	78	1.84	58.6	6.97	34	0.34	2.8	0.071	1.38	99.7
	4.00-5.00	28	0.05	12.6	236	620	1.63	0.73	<0.01	<0.02	128	2.8	75	1.67	37.7	5	31.1	0.38	2.8	0.059	0.79	96.6
03SSS-P2	0.40-1.00	42	0.33	13.05	181	280	1.27	1.05	0.02	<0.02	133	8.3	331	3.81	53.5	13.4	34.8	0.4	4.8	0.142	0.56	76.6
	1.00-2.00	58	0.1	13.65	134.5	360	1.34	0.76	0.01	<0.02	138	7.8	371	3.09	57.3	11.95	32.1	0.35	4.5	0.1	0.68	67.9
	2.00-3.00	37	<0.01	13.6	45.1	1140	1.45	0.52	<0.01	0.02	97.2	5.4	312	2.1	78.5	7.29	29.3	0.27	3.8	0.088	2.04	100.5
	3.00-4.00	59	<0.01	11.85	17.4	850	1.19	0.26	<0.01	0.02	57	3.5	379	1.28	59.4	4.98	24.4	0.19	2.4	0.064	1.38	49.6
	4.00-5.00	14	0.06	7.87	37.2	140	1.16	0.14	<0.01	<0.02	116.5	3.6	268	1.04	48.9	4.15	16.5	0.15	2	0.034	0.21	28.9
03SSS-P3	0.30-1.00	90	0.23	11.1	212	270	1.32	1.15	0.02	<0.02	110	12	299	2.41	53.4	12.85	35.3	0.38	3.3	0.134	0.48	50.5
	1.00-2.00	41	0.19	13.6	179.5	270	1.48	0.97	0.01	0.02	129.5	10	299	3.04	56.8	14.3	39.6	0.38	4.2	0.124	0.52	64.3
	2.00-3.00	61	0.28	13	188	410	1.79	0.81	0.01	0.03	217	16	271	2.7	88.3	13	36.4	0.41	3.5	0.118	0.72	101.5
	3.00-4.00	38	0.05	12.8	42	560	1.32	0.46	<0.01	<0.02	73.4	4.6	124	1.85	86.8	6.72	31.9	0.3	3	0.085	0.99	48.1
	4.00-5.00	55	0.04	11.35	26.9	600	1.14	0.63	<0.01	<0.02	52.6	3	81	1.33	87	4.66	28.5	0.22	2.8	0.086	0.86	55.5
03SSS-P4	0.30-1.00	111	0.1	13.65	92.3	320	1.3	0.65	0.02	<0.02	116	11.8	178	2.75	48	10.25	33.9	0.32	4	0.099	0.57	50.6
	1.00-2.00	122	0.09	13.85	85.3	290	1.32	0.64	0.03	<0.02	189.5	9.4	209	2.61	53.2	10.85	35	0.35	4.1	0.098	0.52	53.6
	2.00-3.00	50	0.03	12.35	41.4	280	1.6	0.35	0.02	<0.02	98	6.8	96	1.52	49.6	4.95	29.4	0.28	3	0.059	0.56	70.8
	3.00-4.00	207	0.03	13.3	50.5	500	1.7	0.45	0.01	<0.02	110	5.2	106	2.21	61.8	7.33	32.9	0.35	2.8	0.074	1	59.3
	4.00-5.00	40	0.02	12.05	21.8	120	1.51	0.29	0.01	<0.02	77.9	11.8	106	0.98	51.5	5.16	26.4	0.23	2.3	0.051	0.25	40.9
03SSS-P5	0.40-1.00	51	0.15	13.55	79.5	140	1.18	0.82	0.01	<0.02	108	8.4	489	1.53	37	17.85	38.5	0.44	4.3	0.132	0.28	28.4
	1.00-2.00	174	0.05	14.95	54.6	210	1.14	0.55	0.01	0.02	147	7.9	239	1.94	43.9	13.05	36.6	0.42	3.8	0.118	0.39	39.2
	2.00-3.00	141	0.04	12.4	28.4	360	1.15	0.46	<0.01	<0.02	92	6.8	97	1.97	51.4	7.24	31.8	0.37	2.9	0.073	0.72	46.6
	3.00-4.00	90	0.03	12.4	16.8	550	0.91	0.3	<0.01	<0.02	43.5	4.4	130	0.76	46.7	5.5	27.5	0.25	3	0.06	1.15	43.1
	4.00-5.00	18	0.02	13.1	14.6	520	0.85	0.28	<0.01	<0.02	59.4	6.2	69	0.79	39.3	4.46	29.2	0.22	2.7	0.061	1.14	27.1
03SSS-P6	0.35-1.00	90	0.12	10.5	98	270	1.14	0.62	0.04	<0.02	103.5	9.3	387	2.74	42.9	8.91	25.4	0.25	3.6	0.094	0.49	39.9
	1.00-2.00	79	0.16	11.5	83.2	220	1.09	0.69	0.03	<0.02	128.5	8.6	369	2.05	48.7	14.55	31.3	0.34	4.2	0.118	0.42	38.2
	2.00-3.00	58	0.12	12.55	60.2	250	1.25	0.56	0.02	<0.02	139.5	6.2	374	1.63	54	16.1	34.5	0.37	3.5	0.142	0.45	37.2
	3.00-4.00	74	0.04	10.85	35.6	390	1.16	0.46	0.02	<0.02	343	6	450	2.24	57.7	10.55	29	0.3	2.9	0.098	0.54	50.1
	4.00-5.00	31	0.02	11.25	15.1	420	1	0.23	0.02	<0.02	190	3.8	324	1.04	37	6.79	23.7	0.22	2.8	0.062	0.44	28.7
03SSS-P7	0.35-1.00	84	0.18	11.2	65	220	1.16	0.8	0.02	<0.02	106	11.1	292	2.3	44.7	13.1	34.1	0.36	5.2	0.115	0.47	40.4
	1.00-2.00	235	0.13	12.15	60.6	220	1.18	0.66	0.03	<0.02	184	11.2	251	2.42	49.2	11.55	34.6	0.33	5.5	0.106	0.49	49.4
	2.00-3.00	26	0.1	11.6	53.6	170	1.18	0.53	0.01	<0.02	125.5	7	272	1.7	41.8	11.5	33.7	0.3	4.9	0.101	0.34	40.4
	3.00-4.00	31	0.02	11.15	27.7	430	1.34	0.39	0.02	<0.02	131	6.6	140	1.34	48.4	9.81	30.6	0.31	3.4	0.075	0.72	45.9
	4.00-5.00	108	0.05	10.65	17.1	400	1.26	0.32	0.01	<0.02	95.4	5.5	100	0.9	40.6	5.63	26.5	0.24	2.4	0.053	0.59	40.3
03SSS-P8	0.30-1.00	17	0.19	10.35	41.6	220	1.11	0.56	0.02	0.02	104	23.9	243	2.58	56.3	11.45	35.3	0.27	4.1	0.106	0.5	44.3
	1.00-2.00	38	0.06	10.75	36.5	250	1.1	0.53	0.01	<0.02	183.5	8.6	165	2.24	47.8	10.75	34.2	0.28	3.3	0.102	0.6	48.7
	2.00-3.00	14	0.02	11.15	72.7	560	1.28	0.54	0.01	<0.02	102	5.6	142	2.12	66.5	9.69	34.8	0.3	4.5	0.102	1.72	89.1
	3.00-4.00	23	<0.01	10.6	55.7	670	1.14	0.41	0.01	0.02	73.1	3.1	106	1.52	53.8	6.87	29.3	0.23	4	0.074	2.31	83.4
	4.00-5.00	38	<0.01	10.25	34.5	640	0.97	0.27	<0.01	<0.02	36.6	1.7	131	1.1	40	5	25.6	0.18	4	0.06	2.24	42.7
03SSS-P9	0.30-1.00	7	0.1	10.75	21.6	260	1.27	0.48	0.02	<0.02	91.6	12.3	157	2.24	41.4	8.14	27.8	0.25	4.6	0.074	0.54	40.3
	1.00-2.00	9	0.11	11.8	58.6	240	1.47	0.54	0.01	<0.02	99.4	13.1	317	2.2	48.5	11.9	33.1	0.34	5.5	0.103	0.52	53.1
	2.00-3.00	9	0.04	11.85	19.2	450	1.38	0.39	<0.01	<0.02	259	6.1	104	1.9	55.3	7.26	29.9	0.29	4.5	0.067	1.24	80.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03SSS-P9	3.00-4.00	8	<0.01	13.75	10.7	840	1.4	0.57	<0.01	<0.02	133.5	3.5	103	1.3	47.9	6.74	32.1	0.26	5.4	0.068	2.29	76.8
	4.00-5.00	12	<0.01	12	12.3	610	1.18	0.31	<0.01	<0.02	56.3	3.2	80	1.19	50.9	5.41	29.6	0.21	3.3	0.064	1.7	43.2
03SSS-P10	0.40-1.00	8	0.13	12.1	28.5	360	1.2	0.64	0.01	0.06	90.8	19.2	397	1.8	45.9	13.65	30.3	0.31	4.2	0.101	0.69	35.4
	1.00-2.00	9	0.05	11.9	17.9	230	1.34	0.49	0.02	<0.02	138	8.8	302	2.17	46.8	10.05	31.6	0.31	3.6	0.085	0.46	41.2
	2.00-3.00	9	<0.01	14.5	11.9	700	1.18	0.43	0.01	<0.02	82.7	5.4	118	1.45	57.2	7.08	32.9	0.23	4.6	0.069	1.29	55.1
	3.00-4.00	8	<0.01	13.75	14.5	740	1.3	0.33	<0.01	<0.02	116	4.8	131	0.84	58.6	5.73	30.4	0.29	4.2	0.068	1.12	133.5
	4.00-5.15	8	<0.01	13.3	19.7	240	1.32	0.32	0.01	<0.02	112	5.1	148	0.64	61.2	6.04	31.1	0.27	4.6	0.052	0.35	81.9
03SSS-P11	0.15-1.00	7	0.13	11.05	42.5	180	1.48	0.46	0.01	0.05	108	21.4	245	2.24	53.6	10.1	31.7	0.33	3.2	0.096	0.34	32.9
	1.00-2.00	27	0.04	13.55	32.3	160	1.9	0.4	<0.01	0.02	193.5	7.2	158	1.38	60.5	7.94	34.7	0.3	3.6	0.075	0.29	40.4
	2.00-3.00	24	0.02	15.05	33.7	90	2.24	0.51	<0.01	<0.02	89	4.9	210	1.08	67.3	8.63	35.5	0.31	3.9	0.08	0.17	45.2
	3.00-4.00	16	0.02	15.9	14.2	70	1.43	0.54	<0.01	<0.02	84	5.7	90	0.54	47.2	5.1	32.5	0.25	2.9	0.051	0.11	26.6
	4.00-5.00	17	0.02	12.3	8	660	0.86	0.43	<0.01	<0.02	45.5	3.1	128	1.04	37.5	4.15	28.9	0.16	2.7	0.066	1.43	23.7
03SSS-P12	0.55-1.00	28	0.1	9.83	25.2	150	1.01	0.46	<0.01	0.02	144	10.4	171	2.41	47.3	8.44	29.3	0.23	2.2	0.095	0.31	37.1
	1.00-2.00	35	0.11	11.65	67.6	80	2.36	0.56	<0.01	0.02	266	9.7	261	1.56	105	10.75	35.7	0.23	2.7	0.217	0.17	30
	2.00-3.00	14	0.05	12.85	24.8	30	1.69	0.19	<0.01	0.03	147.5	6.2	146	0.78	64.7	7.18	36.1	0.2	2.7	0.077	0.07	26.5
	3.00-4.00	19	0.02	13.5	10.6	40	1.26	0.33	<0.01	<0.02	54.5	4.2	160	0.74	56.4	7.9	35.2	0.19	2.4	0.068	0.07	28.9
	4.00-5.00	18	0.02	11.15	3.2	90	0.89	0.29	<0.01	<0.02	58.8	4.6	72	0.63	31.7	3.97	26.5	0.14	1.7	0.046	0.16	21.9
03SSS-P13	0.20-1.00	10	0.08	10.8	48.5	190	1.06	0.53	0.02	<0.02	127.5	12.3	238	2.68	47.1	10.05	30.9	0.22	3.3	0.097	0.36	31.1
	1.00-2.00	15	0.07	12.2	17.6	220	1.11	0.37	<0.01	0.02	123	6.4	138	2.2	44.4	7.17	28.9	0.17	3.2	0.069	0.35	29.3
	2.00-3.00	7	0.02	12.7	6.6	700	1.3	0.45	<0.01	0.02	63.2	4.1	105	2.65	61.4	7.17	34.8	0.22	2.4	0.084	1.34	25.7
	3.00-4.00	13	0.02	12.25	3.7	810	1.29	0.39	<0.01	0.02	48	3.1	96	3.13	53.1	5.92	33	0.18	2.5	0.074	1.72	32.2
	4.00-5.00	5	<0.01	9.85	11.7	340	1.1	0.36	<0.01	<0.02	129	4.7	146	1.48	65.3	5.28	27.6	0.2	2.4	0.054	0.65	61.5
03SSS-P14	0.20-1.00	24	0.08	12.4	33.1	320	1.32	0.58	0.03	0.04	98.5	14.5	174	3.4	67.6	8.84	35.7	0.22	3.8	0.097	0.71	42.2
	1.00-2.00	26	0.03	13.75	31.6	800	1.6	0.47	<0.01	0.03	256	6.2	162	4.43	78	7.29	40	0.19	4.3	0.089	1.65	36.4
	2.00-3.00	10	<0.01	10.95	13.2	100	1.36	0.28	<0.01	<0.02	82	7	98	1.78	39.5	4.55	26.2	0.13	2.1	0.043	0.15	15.8
	3.00-4.00	25	<0.01	10.4	19.3	150	1.43	0.51	<0.01	0.03	38.3	4.5	166	1.96	47.8	5.19	26	0.12	2.2	0.052	0.23	11.9
	4.00-5.00	5	0.02	12.4	17.7	360	1.98	0.34	<0.01	0.03	82.1	3.8	97	3.54	53.5	5.64	32.1	0.14	3	0.062	0.53	30.2
03SSS-P15	0.35-1.00	14	0.09	12.05	49.9	210	1.17	0.52	0.01	0.04	150.5	47.9	186	2.89	71.8	11.85	37.1	0.29	4.5	0.113	0.4	39.7
	1.00-2.00	30	0.02	13.25	27.2	480	1	0.37	<0.01	<0.02	89.4	6.7	110	1.8	53.2	6.99	35.8	0.2	4	0.092	0.81	23.1
	2.00-3.00	29	<0.01	14	22.1	750	0.92	0.32	<0.01	<0.02	57.6	5.1	118	1.03	49.6	7.21	36.8	0.2	3	0.097	1.24	13.4
	3.00-4.00	22	<0.01	13.85	10.6	530	0.88	0.26	<0.01	<0.02	50.2	3.1	136	0.58	46.8	5.55	30.4	0.14	3	0.066	0.85	10.3
	4.00-5.00	23	0.03	12.2	12.6	240	0.89	0.32	<0.01	<0.02	159.5	4.3	227	1.16	47.3	6.77	32.2	0.16	2.6	0.082	0.44	6.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P1	0.30-1.00	14.2	0.05	637	6.81	0.01	13.4	30.6	360	57	22.1	<0.002	<0.01	0.6	2	5	43.5	0.81	0.46	16.9	0.35	0.53
	1.00-2.00	14.7	0.05	3960	7.9	0.02	14.6	33.3	280	80.7	23.4	<0.002	<0.01	0.53	1	5.5	53.2	0.96	0.25	17	0.37	0.81
	2.00-3.00	18	0.06	248	1.44	0.01	3.8	20.8	180	58.1	21.7	<0.002	<0.01	0.11	1	4.2	55.1	0.18	<0.05	16.3	0.33	0.27
	3.00-4.00	17	0.05	85	1.06	0.01	9	13.1	180	42.6	15.6	<0.002	<0.01	0.12	1	4.7	59.2	0.46	0.05	14.3	0.32	0.12
	4.00-5.00	18.2	0.06	60	0.95	0.01	8.8	11.7	190	37.7	14.8	<0.002	<0.01	0.14	1	7.6	52.9	0.53	<0.05	13.7	0.33	0.1
03SSN-P2	0.40-1.00	14.4	0.05	956	7.37	0.02	13.2	30.2	390	55.7	19.6	<0.002	0.01	0.64	2	5.1	44.5	0.82	0.55	19.5	0.36	0.59
	1.00-2.00	20	0.05	1005	5.81	0.01	14.8	30.7	260	56.5	23	<0.002	<0.01	0.42	1	5.9	56.9	0.94	0.25	18.1	0.42	0.38
	2.00-3.00	21.4	0.05	199	2.55	0.01	13	21.7	180	44.2	20.4	<0.002	<0.01	0.24	1	8.2	52	0.64	0.1	17.3	0.38	0.22
	3.00-4.00	19.8	0.05	72	1.08	0.01	7.5	15.3	150	32.2	18.2	<0.002	<0.01	0.11	1	5.9	53.3	0.41	0.08	15.5	0.33	0.17
	4.00-5.00	21.1	0.05	61	0.86	0.01	10.4	16.3	190	33.2	19.7	<0.002	<0.01	0.18	1	4.3	53.1	0.82	0.11	15.8	0.28	0.13
03SSN-P3	0.35-1.00	15.6	0.05	198	6.97	0.01	13.2	30.2	290	42.7	23.6	<0.002	0.01	0.4	2	10	40.5	0.8	0.36	17.5	0.37	0.18
	1.00-2.00	16.2	0.05	1010	4.96	0.02	13.3	27.5	260	63.4	20.3	<0.002	<0.01	0.31	2	5	55.6	0.79	0.22	16	0.39	0.47
	2.00-3.00	20.2	0.06	1140	3.88	0.01	14.4	25.8	250	54.9	18.8	<0.002	<0.01	0.28	2	5.5	74.9	0.79	0.14	15.5	0.38	0.47
	3.00-4.00	20.5	0.05	64	1.48	0.01	12.1	21.3	230	37.2	17.2	<0.002	<0.01	0.18	1	4	82.9	0.69	0.06	14.8	0.35	0.13
	4.00-5.00	22.5	0.05	88	1.64	0.01	11.1	22.2	240	42.3	17.7	<0.002	<0.01	0.19	1	4.7	81.9	0.71	0.08	16.1	0.28	0.11
03SSN-P4	0.20-1.00	12.1	0.05	218	6.05	0.01	13.3	29.7	300	39.2	21.2	0.002	<0.01	0.36	2	4.1	44.6	0.76	0.35	16.5	0.35	0.19
	1.00-2.00	10.8	0.05	170	4.84	0.02	14.5	27.8	260	47.1	19.5	<0.002	<0.01	0.34	1	4.8	60.6	0.78	0.24	18.6	0.42	0.2
	2.00-3.00	12	0.07	88	3.4	0.02	12.4	22.4	280	38.8	20.3	<0.002	<0.01	0.22	1	4	63.8	0.76	0.15	15.1	0.43	0.16
	3.00-4.00	7.1	0.05	35	1.1	0.01	6.1	19.8	390	24.4	8.2	<0.002	<0.01	0.05	1	1.6	48.7	0.23	0.07	9.9	0.45	0.05
	4.00-5.00	9.3	0.05	58	0.96	0.01	3.8	35	490	25.7	9.2	<0.002	<0.01	<0.05	1	1.2	44.4	0.1	0.05	9.6	0.44	0.04
03SSN-P5	0.20-1.00	14	0.06	302	6.81	0.02	14.2	31.3	360	51.1	25.1	<0.002	0.01	0.52	2	7.2	55	0.9	0.45	18.6	0.36	0.38
	1.00-2.00	14.8	0.08	180	2.92	0.02	5.6	29.5	340	41.9	22.9	0.002	<0.01	0.12	1	3.7	58.6	0.3	0.13	16.2	0.44	0.23
	2.00-3.00	10.8	0.08	70	0.56	0.04	1.6	17.8	310	31.3	22.2	<0.002	<0.01	<0.05	1	1.5	95.2	0.08	<0.05	11.5	0.34	0.15
	3.00-4.00	9	0.05	35	1.52	0.03	5.3	17.5	340	28	19.4	<0.002	<0.01	<0.05	1	2	89.5	0.21	0.06	11.8	0.39	0.07
	4.00-5.00	8.9	0.05	63	1.53	0.03	4.5	16.8	410	25.5	15.2	<0.002	<0.01	<0.05	1	1.7	130	0.2	0.08	8.9	0.38	0.08
03SSN-P6	0.40-1.00	14.2	0.1	150	3.91	0.02	12.2	29.8	340	34.9	27.2	<0.002	<0.01	0.24	1	5.1	47.9	0.78	0.24	13.6	0.42	0.24
	1.00-2.00	11.9	0.08	220	2.35	0.03	10.7	22.2	290	36.5	23.3	<0.002	<0.01	0.09	1	3.7	51.2	0.58	0.17	12.6	0.45	0.23
	2.00-3.00	9.4	0.08	56	0.5	0.04	1.9	10.4	170	29.2	23.3	0.002	<0.01	<0.05	<1	1.4	55.5	0.08	<0.05	10.2	0.31	0.13
	3.00-4.00	7.5	0.07	41	0.67	0.04	4.7	9.9	290	31	24.1	<0.002	<0.01	<0.05	<1	1.8	58.3	0.26	0.12	10.2	0.37	0.1
	4.00-5.00	9.4	0.06	43	0.97	0.09	8.8	8.8	130	19	56.7	<0.002	<0.01	0.08	1	3.7	40.4	0.87	0.58	11.4	0.11	0.21
03SSN-P7	0.50-1.00	22.6	0.11	827	3.6	0.03	6.8	28.2	320	67.1	29.2	0.002	<0.01	0.11	1	7.5	52.2	0.26	0.15	14.6	0.4	1.05
	1.00-2.00	18.8	0.09	144	1.69	0.03	5.8	20.8	240	35	22.8	<0.002	<0.01	<0.05	<1	5.4	50.7	0.19	0.05	12.4	0.37	0.26
	2.00-3.00	20	0.09	55	0.18	0.09	1	9.3	170	25	29.8	<0.002	<0.01	<0.05	<1	1.6	65.7	0.06	<0.05	9.4	0.25	0.11
	3.00-4.00	10.4	0.06	42	0.97	0.04	2.1	20.2	390	27.9	22.4	<0.002	<0.01	<0.05	<1	2.2	57.3	0.1	<0.05	9.3	0.41	0.1
	4.00-5.00	15	0.07	36	0.85	0.04	3.7	12.6	220	25.8	19	<0.002	<0.01	<0.05	<1	2.4	58.7	0.12	<0.05	10.6	0.41	0.12
03SSN-P8	0.30-1.00	22.1	0.08	156	2.79	0.02	14.5	27.9	330	40.6	25.3	<0.002	<0.01	0.27	1	10.7	67.7	1.28	0.18	15.8	0.34	0.25
	1.00-2.00	18.6	0.05	668	2.83	0.01	15.4	20.4	310	53.9	21	<0.002	<0.01	0.22	1	11	78.8	1.27	0.17	21.3	0.24	0.58
	2.00-3.00	16.2	0.03	365	2.33	0.01	14.1	19	240	43.5	18.2	0.002	<0.01	0.16	1	12.4	69	1.38	0.16	20	0.16	0.48
	3.00-4.00	13.8	0.02	54	1.96	0.01	14.7	13.1	290	42.3	14.6	<0.002	<0.01	0.11	1	9.3	82.7	1.54	0.12	20.3	0.1	0.1
	4.00-5.00	11.1	0.02	69	1.9	0.01	12.8	14.2	210	29.2	12.3	0.002	<0.01	0.08	<1	6	49	1.01	0.08	21.5	0.09	0.09
03SSN-P9	0.40-1.00	15.4	0.07	141	6.64	0.02	13.8	32.7	430	35.9	26.8	0.003	0.01	0.37	1	5.8	42.8	0.87	0.46	15.9	0.44	0.21
	1.00-2.00	17.1	0.09	136	2.44	0.04	9	31.4	330	35.5	30.1	0.002	<0.01	0.06	1	4.1	61.6	0.29	0.1	14.5	0.43	0.24
	2.00-3.00	11.6	0.07	75	1.16	0.05	4.4	23.6	270	31.9	23.7	0.002	<0.01	0.05	1	2.4	54.9	0.15	0.06	12.2	0.45	0.14
	3.00-4.00	6.7	0.04	48	1.03	0.02	3.9	25.1	210	30.7	10	<0.002	<0.01	0.07	1	2.9	46.1	0.19	0.18	11.2	0.46	0.08
	4.00-5.00	7	0.04	40	0.67	0.02	1.6	17.7	240	29	10.8	<0.002	<0.01	<0.05	1	1.3	46.1	0.08	0.05	8.6	0.34	0.05

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P10	0.50-1.00	17.8	0.08	202	7.14	0.02	14.3	36.6	430	34.6	26.3	0.002	0.01	0.28	1	19.6	40.8	0.78	0.41	19.6	0.45	0.23
	1.00-2.00	17.6	0.07	142	11.5	0.02	15	31.5	420	36.6	24.6	0.003	<0.01	0.41	1	8	46.5	1.01	0.4	15.5	0.43	0.22
	2.00-3.00	45.1	0.09	338	2.39	0.02	14.3	26.8	410	49.1	57.6	<0.002	<0.01	0.23	1	44.7	113	0.87	0.16	19.2	0.3	0.49
	3.00-4.00	62.7	0.08	100	2.14	0.01	17.9	17.9	630	67.6	67.1	<0.002	0.01	0.11	1	63.7	141	0.85	0.1	36.2	0.2	0.31
	4.00-5.00	53.2	0.1	69	1.94	0.04	12.6	17.2	410	43.4	67.7	0.002	<0.01	0.07	1	22	105	0.7	0.14	25.1	0.31	0.25
03SSN-P11	0.30-1.00	15.7	0.08	205	4.4	0.02	15.2	34.7	320	31.3	27.1	0.002	<0.01	0.22	1	6.8	50.1	0.84	0.21	15	0.44	0.25
	1.00-2.00	14.2	0.09	228	4.09	0.03	16.2	37.7	340	35.6	26	<0.002	<0.01	0.13	1	6.8	60.6	0.84	0.13	17	0.52	0.26
	2.00-3.00	15.8	0.08	191	3.88	0.04	16.2	24.9	260	30.6	24.8	<0.002	<0.01	0.25	1	9.1	55.4	1.08	0.16	15.4	0.56	0.2
	3.00-4.00	17.4	0.08	114	2.54	0.04	11.8	24	290	24.5	22.5	0.002	<0.01	0.13	1	3.4	36.6	0.77	0.12	11.8	0.52	0.13
	4.00-5.00	23.5	0.08	68	2.94	0.05	9.7	24.8	290	19.4	22.7	0.002	<0.01	0.15	1	2.3	27.9	0.66	0.1	10.6	0.52	0.08
03SSN-P12	0.40-1.00	19.1	0.08	252	2.88	0.01	15.9	28.7	280	32.2	30.5	<0.002	<0.01	0.31	1	18.4	56.7	1.06	0.25	15.8	0.41	0.26
	1.00-2.00	16.8	0.07	163	2.2	0.01	11.8	23	250	38.6	27.1	<0.002	<0.01	0.22	1	8.8	85.4	0.79	0.19	17.2	0.31	0.23
	2.00-3.00	15.9	0.04	81	1.64	0.01	12.4	15.6	220	32.4	22.4	0.002	<0.01	0.25	1	8.8	86	1.06	0.22	14.4	0.19	0.17
	3.00-4.00	20.1	0.03	40	1.82	0.01	12.3	13.9	260	39.3	26.1	<0.002	<0.01	0.2	1	8.3	88.7	0.94	0.29	17.3	0.1	0.12
	4.00-5.00	20.9	0.03	49	2.02	0.01	13.4	10.6	270	37.1	26.8	<0.002	<0.01	0.2	1	9.4	119	1.38	0.27	15.4	0.15	0.13
03SSN-P13	0.40-1.00	24.1	0.11	272	2.97	0.01	13.2	35.7	280	32.1	38.7	<0.002	<0.01	0.21	1	16	51.4	0.57	0.21	16.4	0.43	0.29
	1.00-2.00	22.5	0.08	184	4.32	0.01	15.1	27.3	250	36.1	28.8	0.002	<0.01	0.42	1	12.4	65.3	1.16	0.4	16.2	0.35	0.24
	2.00-3.00	34.1	0.07	129	3.08	0.01	13	18.6	280	42.3	27.1	<0.002	<0.01	0.41	1	16.5	115.5	1.06	0.46	16.7	0.23	0.2
	3.00-4.00	24	0.05	83	3.08	0.01	14.4	17.1	270	37.3	22.9	0.002	<0.01	0.38	1	18.4	120.5	1.17	0.36	17.9	0.23	0.17
	4.00-5.00	50.2	0.07	91	3.06	0.02	11.5	15.2	260	39.6	43.7	0.002	<0.01	0.35	1	24.1	103	1.08	0.61	15.8	0.19	0.3
03SSN-P14	0.40-1.00	15.6	0.08	174	6.04	0.01	17.6	36.2	390	29	29	<0.002	<0.01	0.69	1	17	36.7	1.11	0.72	20.4	0.46	0.18
	1.00-2.00	9.6	0.04	126	7.03	0.01	15.4	21.3	440	31.2	16	<0.002	<0.01	0.62	<1	7.8	35.6	1.04	0.65	15.6	0.42	0.11
	2.00-3.00	13.4	0.08	309	3.84	0.02	19.9	26.9	240	27.2	29.7	<0.002	<0.01	0.27	<1	6.7	38.9	1.08	0.19	17.5	0.54	0.25
	3.00-4.00	14.3	0.09	242	1.38	0.04	2.9	20.4	190	24.5	32.9	<0.002	<0.01	0.12	<1	2.7	41.5	0.15	<0.05	16.4	0.32	0.2
	4.00-5.00	24.1	0.16	270	2.68	0.06	6.3	15.6	210	24.2	53.7	<0.002	<0.01	0.17	<1	3.6	44	0.22	0.06	17.4	0.43	0.32
03SSN-P15	0.40-1.00	12.3	0.07	322	5.13	0.02	14.3	24.6	320	26.7	26	<0.002	<0.01	0.34	<1	8	28.6	0.97	0.57	15.4	0.42	0.21
	1.00-2.00	11.4	0.06	190	5.03	0.02	17	27.6	280	28.6	20.2	<0.002	<0.01	0.48	<1	11.3	35.4	1.18	0.57	16.8	0.43	0.16
	2.00-3.00	10.8	0.06	280	3.99	0.02	16.6	23.6	230	34.7	25.4	<0.002	<0.01	0.28	<1	5.2	44.9	1.12	0.26	16.1	0.41	0.19
	3.00-4.00	7.3	0.05	109	4.1	0.01	14.2	18.2	170	26.6	16	<0.002	<0.01	0.31	<1	5.6	48.3	1.08	0.4	15.2	0.26	0.11
	4.00-5.00	9.2	0.05	133	2.96	0.01	17.2	25.8	220	41	22	<0.002	<0.01	0.34	<1	6.3	80.4	1.31	0.3	21	0.33	0.16
03SSN-P16	0.35-1.00	16.8	0.08	200	4.42	0.02	18	37.9	390	29.1	29.5	0.006	<0.01	0.43	<1	8.5	35.6	1.2	0.45	19	0.51	0.19
	1.00-2.00	12.4	0.07	180	3.5	0.02	15.6	26.8	230	27.9	23	0.004	<0.01	0.69	<1	5.3	37.4	0.94	0.27	16.4	0.43	0.18
	2.00-3.00	7.5	0.05	153	3.65	0.02	13.6	17	160	34.1	16.6	0.002	<0.01	0.51	<1	4.6	50.6	0.87	0.23	16	0.34	0.12
	3.00-4.00	8.3	0.06	174	3.69	0.02	14.8	18.4	180	28.7	22	<0.002	<0.01	0.35	<1	4.8	41.9	0.95	0.24	17	0.39	0.16
	4.00-5.00	9.6	0.07	104	3.29	0.03	13.1	17.1	230	25.7	24.7	<0.002	<0.01	0.27	<1	3.9	43.1	0.72	0.17	13.4	0.44	0.13
03SSN-P17	0.40-1.00	83.4	0.15	85	2.89	0.05	8.3	28.2	140	32.7	48.6	<0.002	<0.01	0.38	<1	3.9	24.7	0.3	0.6	10.2	0.26	0.3
	1.00-2.00	75.6	1.22	323	0.75	0.04	4.3	57.2	180	26.8	180.5	<0.002	<0.01	0.08	<1	4.3	37.9	0.16	0.1	8.6	0.43	0.67
	2.00-3.00	69.6	2.21	401	0.45	0.03	6.3	82.5	170	10.5	192	<0.002	<0.01	0.06	<1	7.3	53.9	0.32	0.05	6.6	0.44	0.71
	3.00-4.00	89.3	2.53	712	0.41	0.05	5	134.5	110	13.9	175.5	<0.002	<0.01	0.09	<1	18.7	85.6	0.26	0.06	3.7	0.47	0.69
	4.00-5.00	88.4	3.05	956	0.49	0.05	6	105	130	24.3	214	<0.002	<0.01	0.06	<1	16.5	47.7	0.31	0.05	4.7	0.45	0.75
03SSN-P18	0.20-1.00	58.2	0.17	152	0.54	0.09	7	21.6	110	29	97.4	<0.002	<0.01	0.12	1	5.7	46.9	0.4	0.06	13	0.4	0.61
	1.00-2.00	52.9	0.17	144	1.72	0.07	7.7	16.6	70	24.7	119.5	<0.002	<0.01	0.16	1	4.4	40.3	0.15	0.13	7.9	0.25	0.62
	2.00-3.00	42.3	0.19	170	4.15	0.26	3.6	22.5	350	25.8	73.2	0.002	<0.01	0.24	<1	2.8	58.3	<0.05	0.44	5.8	0.13	0.4
	3.00-4.00	45.7	0.8	284	1.4	2.27	5	35.2	100	13.8	68.5	<0.002	<0.01	<0.05	1	1.2	348	0.13	<0.05	6	0.26	0.27
	4.00-5.00	50.5	0.93	335	1.08	2.04	3.6	42.8	100	12.6	82	<0.002	<0.01	<0.05	<1	1.3	327	0.18	<0.05	7.1	0.29	0.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P19	0.35-1.00	49.5	0.17	74	1.34	0.08	9.9	22.7	80	24	72.6	<0.002	<0.01	0.19	1	4.3	34.7	0.15	0.15	10	0.33	0.43
	1.00-2.00	56.2	0.46	156	2.2	0.09	7.2	32.1	90	30.5	80.7	0.002	<0.01	0.19	1	11.9	41.8	0.15	0.26	8.2	0.28	0.4
	2.00-3.00	72	1.48	304	0.61	0.2	3	52.3	240	40.3	161.5	0.002	0.01	<0.05	<1	1.6	103	0.09	0.05	8.5	0.44	0.6
	3.00-4.00	68.5	1.18	321	0.29	0.65	1.2	47.8	170	17.2	127	0.002	<0.01	<0.05	<1	0.9	143.5	0.07	<0.05	8.3	0.36	0.47
	4.00-5.00	51	0.97	311	0.77	1.54	3.5	39.4	210	15.3	85.5	<0.002	0.02	<0.05	<1	1.2	296	0.19	<0.05	6.9	0.3	0.35
03SSN-P20	0.20-1.00	28.7	0.11	863	2.24	0.03	9.3	18.3	90	27.3	57.1	0.002	<0.01	0.22	1	4.9	30.6	0.2	0.15	9.9	0.34	0.41
	1.00-2.00	48.9	0.16	136	1.36	0.06	10.2	21.2	70	24.9	71.7	<0.002	<0.01	0.15	1	5.7	39	0.11	0.1	10.6	0.36	0.43
	2.00-3.00	65.7	0.19	113	1.35	0.06	9.5	22.1	80	26.5	83.5	0.002	<0.01	0.18	1	5	40.9	0.16	0.09	9.5	0.32	0.48
	3.00-4.00	63.1	0.68	186	1.6	0.14	7.4	36.8	110	27.4	101.5	0.002	<0.01	0.15	<1	2.8	54.1	0.17	0.21	8.3	0.32	0.47
	4.00-5.00	55.7	1.18	276	0.57	0.38	2.7	51.4	120	13.3	132	<0.002	<0.01	<0.05	1	1.3	89.7	0.16	<0.05	7.6	0.37	0.44
03SSN-P21	0.40-1.00	32.6	0.18	155	3.46	0.02	8	22.4	150	35.2	56.8	0.002	<0.01	0.35	<1	8.9	30.6	0.21	0.52	9.5	0.28	0.4
	1.00-2.00	46.3	0.51	294	2.04	0.04	8.1	30.9	110	31.8	86.1	0.002	<0.01	0.28	<1	3.6	40.4	0.35	0.26	10.2	0.35	0.48
	2.00-3.00	62.8	1.44	612	0.56	0.04	2.1	34.9	190	23	148	0.002	<0.01	<0.05	<1	1.7	48	0.1	0.07	7.7	0.43	0.68
	3.00-4.00	60.4	1.71	825	0.52	0.03	1.1	42.4	180	12.9	146	0.002	<0.01	<0.05	<1	1.1	36.9	0.05	<0.05	6	0.36	0.58
	4.00-5.00	56.8	1.26	487	0.38	0.04	0.9	47	130	19.6	126.5	<0.002	<0.01	<0.05	<1	0.7	35.1	<0.05	<0.05	7.5	0.28	0.46
03SSN-P22	0.20-1.00	33.4	0.1	270	3.04	0.02	8.9	20.8	110	36.1	54.8	<0.002	<0.01	0.2	<1	4	32.5	0.32	0.34	10	0.28	0.49
	1.00-2.00	43.2	0.27	237	2.44	0.03	9.3	23.9	130	44.8	99	0.002	<0.01	0.27	<1	9.3	37.5	0.36	0.35	9.5	0.3	0.63
	2.00-3.00	42	0.62	255	1.32	0.03	4.6	33.9	90	17.4	144	0.002	<0.01	0.05	<1	1.9	31.7	0.25	0.05	7.7	0.33	0.7
	3.00-4.00	63.4	0.99	763	1.38	0.08	4.5	42	190	25.4	251	0.002	0.01	0.05	<1	2.1	45.4	0.21	<0.05	7.9	0.45	0.91
	4.00-5.00	54.7	0.98	297	0.45	0.07	0.7	36	140	8.5	240	<0.002	<0.01	<0.05	<1	0.8	43.4	<0.05	<0.05	6.3	0.31	0.8
03SSN-P23	0.40-1.00	37.7	0.15	769	4.44	0.03	10.3	18.9	140	68.6	87.7	<0.002	<0.01	0.41	<1	11.5	82.9	0.63	0.56	11.9	0.28	0.99
	1.00-2.00	52.4	0.4	465	2.08	0.05	9.9	12.8	160	52.9	211	0.002	<0.01	0.22	<1	4.3	166.5	0.57	0.21	12.9	0.3	1.24
	2.00-3.00	48.3	0.44	545	1.26	0.05	7.6	7.5	180	33	235	0.002	<0.01	0.12	1	2.5	152	0.35	0.07	11	0.27	1.25
	3.00-4.00	47.9	0.45	424	1.21	0.05	7	7.2	230	25	304	0.003	<0.01	0.11	<1	2.1	158	0.32	<0.05	10.8	0.26	1.29
	4.00-5.00	45	0.37	409	1.81	0.05	7.6	6.5	490	28.4	198.5	0.002	0.02	0.18	<1	1.6	390	0.39	0.12	11.4	0.26	0.9
03SSN-P24	0.50-1.00	22.9	0.09	283	5.33	0.03	8.8	13.8	90	46.8	64.8	0.002	<0.01	0.3	<1	4.2	32.3	0.47	0.57	10	0.24	0.53
	1.00-2.00	43.8	0.39	539	3.7	0.03	9	19.1	100	45	160	0.002	<0.01	0.21	<1	4.7	40.2	0.44	0.24	12	0.38	1.18
	2.00-3.00	49.6	0.71	340	1.87	0.02	5.6	17.6	130	23	231	0.002	<0.01	0.08	<1	2.1	44.7	0.26	<0.05	12.2	0.34	1.43
	3.00-4.00	53	1.04	364	1.32	0.01	2.3	16.6	120	14.6	375	0.002	<0.01	<0.05	<1	1.3	34.1	0.12	<0.05	9.7	0.35	1.94
	4.00-5.00	63.5	1.12	639	2.06	0.01	4.9	12.2	130	16	449	0.002	<0.01	0.08	<1	2.1	16	0.23	<0.05	5	0.4	2.26
03SSN-P25	0.50-1.00	22.8	0.09	151	3.91	0.02	8	15.4	130	29.9	39.7	0.003	<0.01	0.32	1	3.9	22.2	0.25	0.53	8.7	0.26	0.27
	1.00-2.00	30.3	0.24	180	2.93	0.03	9	18	100	35.4	79	0.002	<0.01	0.22	<1	4.1	33.5	0.31	0.28	9.9	0.32	0.48
	2.00-3.00	52.4	0.87	318	1.21	0.06	6.2	36.4	120	32.5	203	0.003	<0.01	0.17	<1	2.8	54	0.32	0.09	9.4	0.45	0.71
	3.00-4.00	54.7	1.16	491	0.36	0.05	0.7	41.1	160	56.1	237	0.002	<0.01	<0.05	<1	0.9	71.6	<0.05	<0.05	8.1	0.34	0.7
	4.00-5.00	38.6	0.81	227	0.78	0.06	2.9	27.3	100	13.7	145.5	0.002	<0.01	0.07	<1	1.3	51.4	0.18	<0.05	7	0.38	0.43
03SSN-P26	0.30-1.00	24.9	0.09	353	4.43	0.02	7.9	19.9	190	33.1	35.1	0.003	<0.01	0.29	<1	5.3	20.5	0.21	0.46	10.4	0.28	0.34
	1.00-2.00	28.3	0.14	196	3.09	0.02	9.2	16.3	90	25.2	49.7	0.002	<0.01	0.25	<1	12.8	25	0.2	0.4	9.7	0.29	0.39
	2.00-3.00	45.3	0.81	295	0.53	0.05	1.8	37.1	90	16.6	145.5	0.002	<0.01	0.06	<1	1.7	41.8	0.06	<0.05	8.5	0.32	0.48
	3.00-4.00	65.5	1.36	484	0.07	0.04	0.3	55.1	90	18.3	192.5	<0.002	<0.01	<0.05	<1	0.7	40.2	<0.05	<0.05	8.3	0.16	0.67
	4.00-5.00	65.6	1.14	361	0.37	0.08	1.2	46.6	130	16.4	168.5	0.002	<0.01	0.07	<1	1.2	55.5	0.05	<0.05	9	0.34	0.59
03SSN-P27	0.40-1.00	19.6	0.08	174	5.91	0.01	8.7	18.1	170	36.1	33.5	0.002	<0.01	0.6	<1	4.6	20.7	0.38	0.74	9.7	0.28	0.26
	1.00-2.00	28	0.12	147	3.03	0.02	9.8	15.7	80	28.8	56.4	0.002	<0.01	0.28	<1	4.8	27.8	0.31	0.35	10.2	0.3	0.41
	2.00-3.00	54.1	0.6	333	1.6	0.06	8.6	32.3	80	29.1	161	0.002	<0.01	0.25	<1	4.1	53.1	0.41	0.16	10.2	0.39	0.69
	3.00-4.00	51	0.8	360	1.18	0.07	7.1	42.1	120	18.7	154	0.002	0.01	0.21	<1	2.3	57.1	0.3	0.05	7.9	0.4	0.5
	4.00-5.00	73.6	1.35	735	0.45	0.06	0.9	67.2	110	29.1	188.5	<0.002	<0.01	<0.05	<1	1	38.8	0.05	<0.05	8.2	0.37	0.64

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P28	0.45-1.00	28.3	0.08	158	3.9	0.01	8.6	14	120	30.6	37.7	<0.002	<0.01	0.28	1	6.8	24.1	0.16	0.46	9.6	0.25	0.28
	1.00-2.00	40.3	0.12	915	5.34	0.01	9.9	15	160	47.9	47.6	<0.002	<0.01	0.36	1	6.5	30.5	0.15	0.61	11.8	0.33	0.56
	2.00-3.00	44.2	0.1	196	3.13	0.01	8.9	11.7	130	25	51.4	<0.002	<0.01	0.28	1	5.7	29	0.08	0.41	10.5	0.26	0.35
	3.00-4.00	96	0.45	251	2.35	0.01	8	21.4	130	25.5	169	0.002	<0.01	0.16	1	3.6	33	0.33	0.17	11	0.34	0.68
	4.00-5.00	139	0.63	271	2.79	0.02	8.3	26.8	210	22.8	232	0.002	<0.01	0.16	1	3.6	55.7	0.19	0.22	10.2	0.4	1.01
03SSN-P29	0.60-1.00	30.6	0.07	166	5.02	0.02	8.9	17.7	200	36.5	43.4	<0.002	<0.01	0.28	1	6.1	28.3	0.11	0.47	11.8	0.3	0.31
	1.00-2.00	30.4	0.06	304	4.26	0.02	6.3	12.9	150	41.4	39.4	<0.002	<0.01	0.14	<1	5.7	26.2	0.05	0.46	11.8	0.26	0.34
	2.00-3.00	33.7	0.05	460	2.71	0.02	9.6	9.5	100	38.4	42.3	<0.002	<0.01	0.27	1	6.3	27.7	0.19	0.39	10.6	0.24	0.46
	3.00-4.00	41.1	0.05	100	3.06	0.02	8.4	10.9	200	34.3	58.7	0.002	0.01	0.4	1	7.2	33.3	0.24	0.69	11.4	0.23	0.37
	4.00-5.00	65.6	0.05	88	2.14	0.05	8.2	5.3	130	40.7	166	0.002	<0.01	0.18	1	8.7	66.9	0.24	0.26	13.4	0.1	0.88
03SSN-P30	0.20-1.00	23.4	0.05	170	7.13	0.01	8.1	18.7	270	45.5	27.1	0.002	0.01	0.61	1	6.8	25.4	0.39	1.23	13.2	0.26	0.21
	1.00-2.00	38.2	0.07	263	3.59	0.02	11.2	13.7	130	52.8	60.1	0.002	<0.01	0.27	1	9.1	41.8	0.24	0.4	13.4	0.27	0.46
	2.00-3.00	34.4	0.05	126	2.69	0.03	10	6.8	100	46.7	86.2	<0.002	<0.01	0.26	1	7.9	47.5	0.17	0.39	10.7	0.19	0.55
	3.00-4.00	52.6	0.06	198	2.42	0.04	10.9	7.3	120	49.6	142	<0.002	<0.01	0.2	<1	12	68.6	0.32	0.47	14.2	0.14	0.87
	4.00-5.00	44.8	0.05	561	3.27	0.05	9.2	6.3	240	51.2	160	<0.002	<0.01	0.3	<1	5.6	80.4	0.32	0.44	15.7	0.08	1.46
03SSN-P31	0.50-1.00	36.1	0.08	158	3.86	0.02	11.6	20.1	160	54.4	64.9	<0.002	<0.01	0.29	1	9.7	45.4	0.4	0.5	13.5	0.28	0.48
	1.00-2.00	39.1	0.07	166	3.25	0.03	11.2	14.4	140	49.5	71.6	<0.002	<0.01	0.21	1	11.1	52.3	0.09	0.52	14.3	0.26	0.52
	2.00-3.00	51.3	0.07	223	1.99	0.03	10.4	10.3	130	49.5	91.1	<0.002	<0.01	0.17	2	18.6	68.9	0.3	0.4	13.1	0.19	0.66
	3.00-4.00	90.5	0.13	158	3.75	0.02	9.7	10.4	170	51.3	99.3	0.002	<0.01	0.34	<1	17.8	72.2	0.46	0.39	12.9	0.24	0.56
	4.00-5.00	84.7	0.16	102	4.08	0.04	12	11	250	71.3	137	<0.002	0.01	0.25	<1	8.4	96.5	0.8	0.26	14.3	0.27	0.67
03SSN-P32	0.20-1.00	32.3	0.08	287	3.69	0.02	13.6	21.1	170	36.9	62.8	0.002	<0.01	0.31	1	9.4	44	0.68	0.35	13.5	0.29	0.42
	1.00-2.00	34.3	0.07	268	2.79	0.03	11.6	13.8	110	32.6	87	0.002	<0.01	0.2	<1	8.9	46.9	0.32	0.23	13.5	0.29	0.61
	2.00-3.00	43.5	0.06	283	2.34	0.04	11.9	6.8	120	36.3	140.5	<0.002	<0.01	0.2	1	11.2	66.4	0.53	0.32	13.4	0.16	0.96
	3.00-4.00	39.1	0.05	250	2.24	0.05	10.4	4.2	160	37	173.5	<0.002	<0.01	0.2	<1	5.9	80.8	0.73	0.29	13.7	0.08	1.04
	4.00-5.00	37.4	0.03	394	4.34	0.06	10.1	3.4	220	45.4	190	<0.002	<0.01	0.2	<1	4.6	87.2	0.61	0.38	15.6	0.06	1.31
03SSN-P33	0.15-1.00	28.2	0.07	132	3.39	0.02	11.4	19.2	150	29.4	59.2	0.002	<0.01	0.29	1	8.3	41.1	0.49	0.34	12.7	0.24	0.38
	1.00-2.00	35.3	0.06	210	4.13	0.02	14	13.6	130	37.7	74.8	0.002	<0.01	0.28	1	8.3	48	0.77	0.41	14.6	0.23	0.6
	2.00-3.00	39.5	0.06	266	3.29	0.03	11.8	8.8	130	45.8	85.3	<0.002	<0.01	0.26	1	6.5	57.7	0.47	0.38	14.1	0.17	0.67
	3.00-4.00	50.8	0.06	516	3.27	0.03	10.8	7.4	190	50	110.5	0.002	<0.01	0.22	<1	8.7	81.7	0.52	0.37	15.2	0.11	1.14
	4.00-5.00	85.9	0.08	323	2.89	0.03	9.6	6.6	170	39.1	148.5	0.002	<0.01	0.25	1	29.5	71.1	0.25	0.38	12.1	0.11	1.01
03SSN-P34	0.20-1.00	36.4	0.08	188	3.47	0.03	12.8	18.8	160	38.7	101	<0.002	<0.01	0.34	1	7.9	51.4	0.52	0.37	15.6	0.22	0.77
	1.00-2.00	38	0.06	283	2.63	0.04	12.5	10	120	46	154.5	<0.002	<0.01	0.28	<1	8.8	58.9	0.62	0.3	14.6	0.18	1.15
	2.00-3.00	37.8	0.05	167	2.12	0.07	10.1	5.8	110	38.1	238	<0.002	<0.01	0.2	1	5.7	70	0.3	0.23	14.1	0.11	1.63
	3.00-4.00	39.2	0.05	1150	2.87	0.07	9.9	4.1	190	60.7	276	<0.002	<0.01	0.24	<1	5.2	82.4	0.35	0.27	15.9	0.07	2.94
	4.00-5.00	52.3	0.06	200	1.64	0.07	9.2	4.1	170	45.5	295	<0.002	<0.01	0.16	1	8.3	81	0.32	0.17	15	0.07	1.89
03SSN-P35	0.25-1.00	31.9	0.07	145	3.19	0.04	12.8	12.6	130	33.5	148	<0.002	<0.01	0.27	1	6.9	46.9	0.63	0.3	15.5	0.15	1.21
	1.00-2.00	28.9	0.06	276	3.27	0.06	11.6	8.1	110	38.7	205	0.002	<0.01	0.23	2	5	54.9	0.29	0.26	15	0.12	1.93
	2.00-3.00	28.4	0.05	102	2.48	0.08	10.4	4.1	110	34	270	0.002	<0.01	0.19	1	3.8	69.7	0.48	0.21	12.1	0.09	1.77
	3.00-4.00	29.7	0.05	398	3.01	0.08	10.1	4.5	130	35.6	307	<0.002	<0.01	0.18	1	4.1	70	0.49	0.19	14.8	0.07	2.63
	4.00-5.00	27.6	0.04	100	1.56	0.1	9.7	3	120	33.1	301	<0.002	<0.01	0.11	1	4.7	79.7	0.49	0.15	11.1	0.07	1.74
03SSN-P36	0.30-1.00	37	0.08	154	3.7	0.04	12.8	15.4	170	45.8	120.5	<0.002	<0.01	0.23	1	9.1	52.4	0.49	0.37	16	0.19	1.02
	1.00-2.00	37.1	0.06	142	4.1	0.06	11.2	7.8	130	59	189.5	0.002	<0.01	0.23	1	7.9	64.8	0.42	0.42	13.7	0.13	1.36
	2.00-3.00	42.2	0.05	132	5.35	0.08	10.2	5.9	160	66.7	248	<0.002	<0.01	0.24	1	11.2	72.2	0.53	0.63	12.2	0.09	1.65
	3.00-4.00	51.2	0.06	114	3.08	0.1	10.3	4	180	54.4	259	0.002	0.02	0.19	1	7	85.4	0.61	0.59	15.7	0.07	1.53
	4.00-5.00	97.3	0.08	129	2.44	0.48	8.6	5.1	220	39	282	<0.002	0.05	0.1	1	29.3	82.2	0.25	0.3	14.1	0.06	1.62

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P37	0.25-1.00	32.2	0.07	207	2.39	0.03	11.6	14.1	160	30.5	89	<0.002	<0.01	0.21	2	16.6	37	0.24	0.24	13.3	0.21	0.7
	1.00-2.00	36.7	0.07	348	3.08	0.03	13	12.2	130	34.4	119.5	<0.002	<0.01	0.23	1	12	40.5	0.47	0.35	13.8	0.22	1.09
	2.00-3.00	81.1	0.07	532	3.45	0.08	10	3.3	130	28	298	<0.002	<0.01	0.17	1	20.8	56.7	0.17	0.69	10.1	0.11	2.22
	3.00-4.00	101	0.08	229	2.35	0.19	11.2	4.3	110	20.7	349	<0.002	<0.01	0.12	2	49.8	55	0.32	0.28	8.4	0.08	1.98
	4.00-5.00	156.5	0.13	2450	4.47	0.53	21.7	4.7	230	35.2	438	0.002	<0.01	0.2	1	109.5	72	0.66	0.62	9.4	0.08	5.04
03SSN-P38	0.25-1.00	42.5	0.09	174	2.94	0.02	15.2	16	200	38.9	72.5	<0.002	<0.01	0.24	1	9.7	46.4	0.81	0.3	17.4	0.21	0.61
	1.00-2.00	51.4	0.08	133	2.42	0.03	12.4	10.5	190	41.2	122.5	<0.002	<0.01	0.16	1	10.6	62.3	0.42	0.28	18.2	0.15	0.96
	2.00-3.00	43.8	0.05	137	2.91	0.06	12.2	6.9	150	40.1	187.5	<0.002	<0.01	0.14	1	7.9	67.6	0.74	0.19	15.5	0.1	1.21
	3.00-4.00	40.5	0.05	168	1.94	0.08	11.3	3.2	170	33	260	0.002	<0.01	0.1	1	4.1	77.8	0.63	0.16	16.6	0.07	1.75
	4.00-5.00	45.4	0.05	244	2.57	0.08	10.4	3.1	160	64	299	<0.002	<0.01	0.12	1	4.4	75.2	0.37	0.17	16.2	0.07	2.08
03SSN-P39	0.30-1.00	41.4	0.08	140	2.81	0.02	13.6	15.5	220	42.2	55.8	<0.002	<0.01	0.24	1	11.1	44.1	0.55	0.33	17.2	0.2	0.43
	1.00-2.00	37.8	0.06	110	2.98	0.01	13.6	11.6	180	38.7	45.2	<0.002	<0.01	0.23	2	9.7	41.4	0.51	0.31	18	0.15	0.38
	2.00-3.00	41.6	0.06	94	2.21	0.03	13.3	8.9	220	51.4	103.5	0.002	<0.01	0.18	1	6.9	63.9	0.69	0.24	20.5	0.11	0.76
	3.00-4.00	83.7	0.07	99	5.81	0.05	13.8	5.4	260	63.6	229	0.002	<0.01	0.2	1	34	91.3	0.82	0.33	16.5	0.08	1.28
	4.00-5.00	263	0.17	206	7	0.09	20.9	2.8	300	51.2	490	0.002	<0.01	0.21	1	156.5	107.5	1.14	0.65	15.9	0.09	2.33
03SSN-P40	0.25-1.00	52.2	0.08	160	3.13	0.03	13.2	15.9	250	45.3	72.5	<0.002	<0.01	0.25	1	14	46.2	0.53	0.27	17	0.18	0.56
	1.00-2.00	83.8	0.09	263	3.21	0.03	15	11.4	270	47.6	111	0.002	<0.01	0.24	1	32.2	56.6	0.85	0.28	16.7	0.15	0.91
	2.00-3.00	71.2	0.07	129	2.49	0.08	11.2	6.8	210	51.8	192	0.002	0.01	0.2	1	12	84.3	0.63	0.41	17	0.08	1.2
	3.00-4.00	67.1	0.06	483	9.13	0.11	10.3	4.5	230	44.9	278	0.002	0.01	0.21	1	8.5	93	0.43	0.33	15.7	0.06	2
	4.00-5.00	56.7	0.05	157	2.4	0.46	9.6	3.8	130	40.7	281	0.002	<0.01	0.13	1	10	76.7	0.24	0.24	13.3	0.06	1.58
03SSN-P41	0.35-1.00	45.9	0.09	106	3.55	0.02	13.8	15.3	290	48.6	73.6	0.002	0.01	0.32	1	11.2	50.9	0.84	0.41	18.8	0.2	0.47
	1.00-2.00	54.5	0.08	104	2.68	0.05	12.2	10.2	250	51	162.5	0.002	0.01	0.16	1	10.4	67.2	0.45	0.29	18.8	0.14	0.98
	2.00-3.00	99.7	0.08	112	3.27	0.97	9.9	2.5	230	165	329	<0.002	0.01	0.1	1	28.7	87.5	0.6	0.24	13.7	0.07	1.89
	3.00-4.00	48.7	0.07	188	1.48	1.74	8.5	2.9	160	31.1	249	0.002	<0.01	0.15	<1	3.1	91.7	0.33	0.28	13.8	0.06	1.34
	4.00-5.00	59.6	0.09	238	2.1	2.48	7.6	1.7	190	31.4	252	0.002	<0.01	0.05	<1	3.4	108.5	0.07	0.11	15	0.05	1.31
03SSN-P42	0.50-1.00	34.1	0.07	112	4.24	0.07	12.9	14.1	320	53.5	42.5	0.002	<0.01	0.39	1	11	46.4	0.61	0.68	18	0.2	0.25
	1.00-2.00	43.6	0.06	70	3.5	0.02	12.9	12.6	310	61.6	52.8	0.002	<0.01	0.27	1	16.4	50.6	0.71	0.57	18.7	0.14	0.3
	2.00-3.00	47.6	0.05	67	4.89	0.49	10	4.9	270	62.9	224	0.002	0.01	0.16	1	11.6	74.8	0.27	0.42	13.2	0.06	1.27
	3.00-4.00	64.3	0.05	101	3.15	1.94	7.1	1.9	220	78.5	257	0.002	0.04	0.31	1	12.8	107	0.3	0.68	12.7	0.05	1.43
	4.00-5.00	35.7	0.05	546	3.54	2.38	7	3.1	280	35	235	0.002	0.04	0.19	1	4.3	115	0.2	0.37	15.2	0.05	1.33
03SSN-P43	0.60-1.00	44.8	0.05	82	2.68	0.01	13.2	7.5	260	42	40.1	0.002	0.01	0.31	<1	11.8	45.7	0.93	0.63	16.4	0.11	0.2
	1.00-2.00	103.5	0.08	95	3.3	0.01	13.6	5.3	310	52.2	83.6	0.002	0.01	0.26	1	31.6	51.6	0.9	0.69	17.4	0.1	0.39
	2.00-3.00	123.5	0.08	99	6.69	0.01	14	7.5	380	66.4	103.5	0.002	<0.01	0.2	1	42.8	45.5	1.2	0.81	15.6	0.07	0.43
	3.00-4.00	139.5	0.09	106	7.59	0.01	13	10.6	280	64.8	105.5	0.002	<0.01	0.15	1	39.1	44	1.29	0.52	13.4	0.06	0.44
	4.00-5.00	112	0.07	67	3.95	0.02	11.8	13.4	290	42.9	98.9	0.002	0.01	0.05	1	19.4	46.1	0.7	0.64	15.3	0.06	0.44
03SSN-P44	0.50-1.00	30.8	0.05	97	5.14	0.01	12.2	12.2	300	46.7	26.8	0.002	0.01	0.47	1	10.5	49	0.44	1.02	18	0.2	0.17
	1.00-2.00	39.8	0.06	96	5.17	0.01	14.9	13.4	330	54.1	33.4	0.002	<0.01	0.54	1	12.4	55	0.78	1.02	20.2	0.22	0.19
	2.00-3.00	60	0.06	97	3.85	0.01	14.6	13	310	53.7	48.2	0.002	0.01	0.43	1	20.5	55.6	0.98	0.79	19.3	0.18	0.25
	3.00-4.00	111.5	0.08	100	1.74	0.02	13.5	9.6	250	46.4	84.7	0.002	<0.01	0.31	1	38.7	52.7	0.78	0.64	17	0.13	0.43
	4.00-5.00	122.5	0.07	77	1.1	0.02	14.4	7.6	240	49.4	88.7	0.002	0.01	0.22	1	30.1	59.5	1	0.65	18.8	0.09	0.4
03SSN-P45	0.40-1.00	17.8	0.07	152	4.84	0.06	15.2	19.2	330	51.5	29.6	0.002	0.01	0.41	1	7.9	60	0.66	0.89	17.9	0.33	0.18
	1.00-2.00	23.7	0.07	99	4.32	0.03	18.1	16.1	330	57.3	29.5	0.002	0.01	0.41	1	7.7	68.1	1.41	0.65	19.4	0.26	0.19
	2.00-3.00	28.9	0.04	61	5.33	0.01	12.2	15.6	290	46.4	28.1	0.002	<0.01	0.41	1	11.5	53.8	1.08	0.71	13.7	0.12	0.15
	3.00-4.00	54	0.05	55	5.21	0.01	11.6	11.4	360	53.2	36.9	0.002	<0.01	0.59	1	12.5	77.5	1.04	0.83	15.7	0.07	0.17
	4.00-5.00	53.6	0.05	50	4.04	0.01	11	10.2	290	48.5	26.7	0.002	<0.01	0.5	1	12.4	56.2	0.31	1.84	18.2	0.07	0.13

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P46	0.20-1.00	6.1	0.03	552	7.94	0.02	14.6	21.7	600	34.5	7.7	<0.002	0.01	0.7	1	7.1	27.6	0.8	0.85	18.3	0.42	0.12
	1.00-2.00	3.3	0.03	583	6.5	0.01	10.6	49.4	520	21.2	3.7	<0.002	0.01	0.74	1	5.2	12.7	0.62	0.7	18	0.38	0.04
	2.00-3.00	6.2	0.04	517	5.93	0.02	14.5	28.6	370	35.4	8	<0.002	0.01	0.42	1	5.6	29.3	0.83	0.54	18.2	0.39	0.07
	3.00-4.00	7.7	0.03	180	7.82	0.02	19.2	17.6	450	62.1	11.4	<0.002	0.01	0.68	1	9.2	55.3	1.22	0.74	25.3	0.44	0.07
	4.00-5.00	9.9	0.03	107	8.1	0.02	19.9	19.6	530	102.5	14.2	<0.002	0.01	0.7	1	10.3	102.5	1.45	0.78	24.4	0.43	0.08
	5.00-6.00	11.4	0.03	108	9.09	0.01	17.7	16.2	510	65	17	<0.002	0.01	0.79	1	10.4	114	1.26	1.04	21.5	0.34	0.08
03SSN-P47	0.10-1.00	6.1	0.03	86	6.8	0.02	16.4	22.2	570	31.3	10.3	0.003	<0.01	0.63	2	5.6	25.8	1.02	0.68	19.4	0.46	0.07
	1.00-2.00	6.3	0.03	136	5.9	0.02	16	21	450	26.6	8.9	0.002	<0.01	0.49	2	5.3	25.4	0.98	0.5	17	0.43	0.06
	2.00-3.00	6.8	0.03	154	5.25	0.02	18.4	23.3	370	29.1	9.8	0.003	<0.01	0.36	2	5.7	31.8	1.07	0.33	18.9	0.5	0.08
	3.00-4.00	7	0.04	83	5.73	0.02	17.2	19.7	290	42.2	12.6	0.002	<0.01	0.51	2	4.7	40.9	1.05	0.37	18.8	0.46	0.08
	4.00-5.00	6.6	0.03	124	6.78	0.02	15.9	20.6	370	48.4	10.5	0.003	<0.01	0.51	2	5.6	48.4	0.99	0.5	22	0.47	0.06
	5.00-6.00	7.9	0.04	87	9.88	0.03	16.2	24.9	470	60.1	17.1	0.003	0.01	0.67	1	7.3	79.8	1.05	0.52	20.6	0.5	0.07
	6.00-7.00	8.9	0.04	118	7.71	0.03	18.2	21.7	410	60.1	17.4	0.004	<0.01	0.63	2	7.5	94.3	1.2	0.46	21.8	0.56	0.07
	7.00-8.00	7.8	0.04	140	8.79	0.04	14	17.1	410	61.1	18.2	0.003	<0.01	0.66	2	5.5	106	0.92	0.58	16.9	0.49	0.08
03SSN-P48	0.10-1.00	8.2	0.06	131	7.36	0.02	15.3	25.9	680	32.2	14.8	0.002	0.02	0.35	1	5.3	59.2	1.03	0.55	18.3	0.439	0.09
	1.00-2.00	7.4	0.04	102	6.05	0.01	16.8	22.3	540	30.2	10.1	<0.002	0.01	0.34	1	5.6	33.5	1.11	0.49	19.2	0.45	0.07
	2.00-3.00	9.1	0.04	226	5.8	0.01	18.4	25.8	530	33.5	11.4	<0.002	0.01	0.14	1	5.6	36	1.06	0.27	23	0.492	0.08
	3.00-4.00	6.8	0.03	162	4.69	0.01	15.2	19.2	490	38.9	8.7	<0.002	0.01	0.4	<1	5.2	33.2	1	0.36	18.8	0.437	0.06
	4.00-5.00	9.7	0.04	159	6.93	0.02	21.3	25.8	430	73.9	13.6	<0.002	0.01	0.54	1	7.9	66.1	1.47	0.38	26.6	0.618	0.08
	5.00-6.00	7.7	0.04	220	8.48	0.02	17	21	480	72.2	13.1	<0.002	0.01	0.41	1	5.4	69.2	1.24	0.45	21.1	0.487	0.07
	6.00-7.00	7.6	0.04	157	7.64	0.02	15.9	19.6	420	89	14	<0.002	0.01	0.46	1	6.3	78.8	1.25	0.49	20.8	0.475	0.07
	7.00-8.25	6.6	0.04	160	7.72	0.02	11.8	16.8	390	83.8	12.9	<0.002	0.02	0.25	<1	4.9	78.4	0.78	0.44	17.9	0.421	0.05
03SSN-P49	0.40-1.00	7.8	0.06	194	7.47	0.02	14.4	26.6	550	37.2	15.6	<0.002	0.01	0.26	1	4.3	29.6	0.93	0.3	17	0.39	0.12
	1.00-2.00	10	0.08	184	7.08	0.03	12.5	21.8	590	57.5	22.5	<0.002	0.01	0.22	1	4	65.9	0.82	0.25	16.6	0.363	0.15
	2.00-3.00	12	0.11	279	4.27	0.03	13.2	22.5	390	41.4	18.6	<0.002	0.01	0.07	<1	3.7	52.2	0.49	0.1	16.4	0.487	0.18
	3.00-4.00	9.7	0.05	148	6.77	0.03	18.1	20.2	360	57.8	15.4	<0.002	0.01	0.23	<1	5.2	58.9	1.16	0.26	19.5	0.512	0.1
	4.00-5.00	11.2	0.08	146	13.75	0.03	19.8	19.2	480	80.4	25.8	<0.002	0.01	0.33	1	4.9	102.5	0.93	0.35	22	0.47	0.16
	5.00-6.00	13.3	0.1	124	15.65	0.04	16.8	16	700	152	41.2	<0.002	0.01	0.82	1	5.1	230	0.86	0.64	19.4	0.401	0.2
	6.00-7.80	9.4	0.05	449	10.2	0.02	15	21.9	710	118	20.6	<0.002	0.01	0.84	1	5.5	147	0.84	0.88	17	0.391	0.26
03SSN-P50	0.30-1.00	5.3	0.04	68	4.95	0.02	15	14.8	410	21.8	12.2	<0.002	0.01	0.32	1	6.1	20.6	0.77	0.38	20.9	0.377	0.06
	1.00-2.00	6	0.04	56	5	0.02	17	16.8	450	26.2	14.8	<0.002	0.01	0.25	1	6.4	24.4	0.82	0.4	23.6	0.419	0.07
	2.00-3.00	7.7	0.04	141	5.7	0.02	22	22.4	430	36.4	11.6	<0.002	0.01	0.39	1	7.2	31.9	1.15	0.36	23.2	0.473	0.08
	3.00-4.00	7.2	0.03	118	5.06	0.01	20.3	23	460	45.7	10.4	<0.002	0.01	0.11	1	6.8	39.8	1.04	0.18	24.7	0.436	0.07
	4.00-5.00	5.9	0.03	132	5.45	0.01	17.9	18.3	360	45.4	8.9	<0.002	0.01	0.39	1	6.9	37.4	0.95	0.28	21.3	0.43	0.05
	5.00-6.00	5.5	0.04	105	5.74	0.02	17.6	16.6	430	64.6	11.6	<0.002	0.01	0.29	1	5.4	45	0.92	0.31	22	0.449	0.05
	6.00-7.55	7.1	0.04	143	6.41	0.02	20	18.1	370	59.9	13.8	<0.002	0.01	0.26	1	5.9	66.7	1.11	0.35	21.6	0.461	0.07
03SSN-P51	0.10-1.00	3.6	0.03	156	4.16	0.01	13.8	32.2	640	35	7.5	<0.002	0.01	0.19	1	6.7	23.5	0.68	0.21	19.9	0.47	0.04
	1.00-2.00	5.2	0.03	227	4.92	0.01	17	27.6	540	40.4	9.9	<0.002	0.01	0.25	1	7.4	27.5	0.76	0.26	20.7	0.51	0.08
	2.00-3.00	4.3	0.03	118	5.04	0.01	17	25.7	670	51.7	9	<0.002	0.01	0.22	1	7.6	38.8	0.99	0.26	19.1	0.45	0.06
	3.00-4.00	4.7	0.03	413	5.31	0.01	17.8	23	610	81.1	10.1	<0.002	0.01	0.31	1	6.9	46.8	0.99	0.25	21.2	0.49	0.13
	4.00-5.00	5.7	0.04	218	4.47	0.02	21.3	26.3	390	53.1	12.5	<0.002	0.01	0.26	1	7.8	50.6	1.18	0.18	21	0.57	0.08
	5.00-6.00	4.6	0.04	156	3.03	0.03	16.2	15.4	290	38.6	14.7	<0.002	0.01	0.23	1	5.7	45.1	0.72	0.16	18.6	0.55	0.06
03SSN-P52	0.10-1.00	5.5	0.04	207	5.21	0.02	17	31.7	670	37.2	10.8	<0.002	0.01	0.22	1	7.5	29.5	1.38	0.29	18	0.47	0.06
	1.00-2.00	4	0.03	121	4.73	0.01	13.1	19.1	400	35.5	7.5	<0.002	0.01	0.42	1	6.6	21	0.84	0.31	14.4	0.4	0.04
	2.00-3.00	4.6	0.03	156	4.61	0.02	15.6	20.9	300	36.6	9.8	<0.002	<0.01	0.39	<1	7.4	32.2	1	0.23	14.6	0.45	0.05

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P52	3.00-4.00	3.7	0.03	116	2.4	0.02	13.8	14.8	210	28.3	10	<0.002	0.01	0.18	1	5	22.4	0.88	0.18	15.1	0.44	0.04
	4.00-5.00	5	0.03	196	0.43	0.02	2.3	22	170	26	9.4	<0.002	<0.01	0.24	<1	1.9	21.8	0.12	0.05	13.6	0.34	0.06
03SSN-P53	0.40-1.00	12.8	0.1	202	2.38	0.02	13.3	34.3	300	25.7	24.9	<0.002	<0.01	0.19	<1	7.8	30.9	0.55	0.1	13	0.46	0.18
	1.00-2.00	13.6	0.11	154	1.09	0.06	14.4	26.9	270	25.4	30.7	<0.002	<0.01	0.09	<1	29.2	32.9	0.69	0.11	14.2	0.53	0.16
	2.00-3.00	9.2	0.09	109	0.93	0.05	8.3	27.5	300	19.2	25.3	0.002	<0.01	0.06	<1	28	24.9	0.26	0.09	12.8	0.49	0.1
	3.00-4.00	5.7	0.05	89	0.27	0.03	1.8	27.4	320	15.6	13.8	<0.002	<0.01	<0.05	<1	3.8	13.1	0.06	<0.05	8.6	0.36	0.04
	4.00-5.00	5.9	0.06	105	0.89	0.04	9.1	24.3	400	16	17	0.002	<0.01	0.05	<1	5.4	10.8	0.29	0.09	9.1	0.55	0.04
03SSN-P54	0.50-1.00	12.2	0.08	246	4.47	0.02	12.2	41.4	540	31.7	20.8	<0.002	0.01	0.36	1	6.9	33.3	0.9	0.11	13	0.4	0.16
	1.00-2.00	13.1	0.09	266	1.15	0.03	2.7	34.8	430	28.4	19.8	<0.002	<0.01	0.08	<1	5	39.3	0.11	<0.05	10.2	0.48	0.17
	2.00-3.00	8.2	0.07	123	1.21	0.04	2.2	32.3	390	19.8	16.3	<0.002	<0.01	<0.05	<1	2.3	32.6	0.09	<0.05	7.4	0.44	0.08
	3.00-4.00	7.8	0.06	88	0.37	0.04	1.1	29.8	370	19.3	16.7	<0.002	<0.01	<0.05	<1	1.7	30.1	0.06	<0.05	8.2	0.4	0.07
	4.00-5.00	5.9	0.05	65	0.47	0.03	0.5	28.4	280	14.6	12.2	<0.002	<0.01	<0.05	<1	1.1	20.9	<0.05	<0.05	7.1	0.26	0.03
03SSN-P55	0.40-1.00	11.2	0.08	492	3.13	0.02	11.5	29.3	410	32.3	19.8	<0.002	0.01	0.13	1	8.5	30.8	0.48	0.16	14.1	0.4	0.22
	1.00-2.00	10.3	0.09	147	2.12	0.04	11.7	31.1	450	22.1	24.3	<0.002	<0.01	0.41	<1	15.4	40.7	0.66	0.09	11.2	0.42	0.14
	2.00-3.00	13	0.12	97	1.16	0.07	11.7	28.7	600	23	36.2	<0.002	<0.01	0.27	1	6.4	51.3	0.58	0.12	11.4	0.47	0.1
	3.00-4.00	9.8	0.09	61	1.43	0.07	6.5	27.4	420	21.8	26	<0.002	<0.01	0.51	<1	3.3	40.3	0.23	0.05	10.2	0.38	0.05
	4.00-5.00	4.9	0.04	56	0.55	0.04	2.5	23	450	19.2	10	<0.002	<0.01	0.86	<1	1.8	22.3	0.1	<0.05	11.2	0.37	0.02
03SSN-P56	0.40-1.00	39.4	0.13	126	5.38	0.02	14.8	36.2	130	45.1	61.4	<0.002	<0.01	0.33	2	4.6	32	0.72	0.38	11.6	0.42	0.37
	1.00-2.00	49.2	0.6	296	0.42	0.04	1	47.4	100	29.4	183	<0.002	<0.01	<0.05	1	1.2	32.7	<0.05	0.05	9.8	0.27	0.73
	2.00-3.00	60.6	1.1	440	0.14	0.02	0.4	61.7	130	29.6	222	<0.002	0.01	<0.05	1	0.7	24	<0.05	<0.05	8	0.19	0.72
	3.00-4.00	91	1.35	471	0.48	0.02	0.6	81.9	230	76	259	<0.002	<0.01	0.07	2	1.4	39	<0.05	0.08	8.8	0.33	0.85
	4.00-5.00	82.6	1.63	526	0.9	0.04	1.7	91.4	270	59.1	301	<0.002	0.01	0.1	1	1.7	45.5	<0.05	0.09	7.9	0.48	0.87
03SSN-P57	0.60-1.00	44	0.22	134	4.85	0.05	13.2	37.4	190	63.7	94.7	<0.002	<0.01	0.26	1	4	39.6	0.76	0.29	13.2	0.47	0.48
	1.00-2.00	40.5	0.24	793	4.57	0.07	11.2	35.7	290	161.5	120	<0.002	<0.01	0.15	2	3	39.4	0.64	0.16	12	0.44	0.75
	2.00-3.00	46.6	0.64	744	1.88	0.07	6.8	25	250	72.3	230	<0.002	<0.01	0.22	1	1.9	59.4	0.27	0.06	9.3	0.5	0.96
	3.00-4.00	47.5	0.88	450	2.29	0.1	8.4	27.3	340	97.8	355	<0.002	0.01	0.29	1	1.8	65.7	0.5	0.17	8.9	0.48	0.98
	4.00-5.00	49.8	0.91	877	2.4	0.11	7.2	25.1	440	119.5	460	<0.002	0.02	0.38	1	1.8	77.4	0.37	0.14	8.3	0.46	1.3
03SSN-P58	0.50-1.00	46.9	0.17	334	2.33	0.07	3.1	54.6	170	26	106	0.002	0.01	0.08	2	1.8	47.2	0.09	0.07	13.1	0.41	0.45
	1.00-2.00	41.6	0.16	433	4.22	0.06	7.6	56.6	150	40.1	89.6	0.002	0.01	0.12	2	1.9	40.8	0.19	0.08	12.7	0.41	0.44
	2.00-3.00	49.3	0.22	239	3.09	0.1	8.5	54.4	130	21.7	133.5	0.002	<0.01	<0.05	1	1.9	55.7	0.22	<0.05	12	0.36	0.53
	3.00-4.00	47.1	0.2	85	1.01	0.1	1.1	27.6	60	20.4	113.5	0.002	0.01	<0.05	1	1.5	47.1	<0.05	<0.05	10.5	0.33	0.43
	4.00-5.00	51.8	0.22	199	2.31	0.12	5.2	33.2	70	27.2	123	0.002	0.01	<0.05	1	1.8	49.7	0.1	<0.05	10.2	0.32	0.5
03SSN-P59	0.35-1.00	75.6	0.09	53	1.65	0.06	14.3	15.2	150	44.8	233	0.002	<0.01	0.26	1	12.9	70.7	0.84	0.61	14.2	0.2	1.14
	1.00-2.00	90.1	0.07	495	2.54	0.07	11.9	6.8	190	59.6	281	0.002	0.01	0.35	1	10.4	76.7	0.69	0.37	16.2	0.08	1.82
	2.00-3.00	80.9	0.07	260	2.35	0.08	11.2	3.6	190	72.5	307	0.002	0.01	3.6	1	9.1	76.7	0.65	0.34	16.8	0.06	1.56
	3.00-4.00	70.7	0.05	184	2.09	0.08	11.4	3.3	180	68.2	291	0.002	0.02	0.27	1	6.1	74.5	0.54	0.23	16.8	0.05	1.46
	4.00-5.00	97.3	0.08	352	1.91	0.07	9.9	4.3	160	29.5	338	0.002	0.01	0.22	1	23.4	71.1	0.39	0.25	20	0.05	1.96
03SSN-P60	0.30-1.00	59.1	0.09	262	3.05	0.06	11.6	13.3	180	52.8	221	<0.002	<0.01	0.35	1	8.1	68.7	0.78	0.48	17.4	0.14	1.2
	1.00-2.00	71.9	0.07	102	2.04	0.07	12	7.6	170	41.8	256	<0.002	<0.01	0.24	1	10.3	75.4	0.88	0.4	18.2	0.1	1.34
	2.00-3.00	79.7	0.06	63	1.88	0.07	10.7	4.9	170	40.7	316	0.002	<0.01	0.23	1	25.8	79.3	0.57	0.3	16.2	0.07	1.46
	3.00-4.00	60.1	0.05	234	2.07	0.08	11.2	2.7	160	39.3	333	0.002	0.01	0.16	1	7.4	76.7	0.74	0.27	18.6	0.06	1.79
	4.00-5.00	217	0.17	524	1.09	0.1	18.6	2.5	260	31.1	>500	0.002	<0.01	0.25	1	172	84	1.12	0.18	18.4	0.08	2.84
03SSN-P61	0.20-1.00	73.6	0.11	503	1.98	0.04	14.4	21.3	150	47.5	169.5	0.003	<0.01	0.3	1	15.7	53.8	0.66	0.47	15.9	0.28	0.99
	1.00-2.00	68.3	0.08	124	1.62	0.06	11.4	11.4	140	57.9	234	<0.002	<0.01	0.18	1	8.8	63.2	0.71	0.33	14.4	0.13	1.14
	2.00-3.00	68	0.06	87	2	0.07	7.9	4	100	44.6	252	0.002	0.01	0.19	1	5.7	60.2	0.22	0.5	8.8	0.04	1.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P61	3.00-4.00	45.3	0.05	73	1.36	0.07	6.3	3.8	150	66.6	244	0.002	0.01	0.16	1	4.5	57.2	0.12	2.03	7.7	0.03	1.16
	4.00-5.00	44.6	0.05	379	1.9	0.07	6.4	4.2	130	39.5	248	0.002	0.01	0.16	1	4.3	55.2	0.25	1.17	8.7	0.03	1.48
03SSN-P62	0.30-1.00	67.7	0.1	148	1.92	0.04	13	18	170	57.8	155.5	<0.002	<0.01	0.26	1	25.6	56.6	0.43	0.49	14.4	0.24	0.84
	1.00-2.00	54.6	0.08	54	1.25	0.05	10.2	11.4	140	41.7	186.5	<0.002	<0.01	0.19	1	8.5	63.1	0.61	0.34	16.3	0.16	0.97
	2.00-3.00	46.6	0.07	67	1.2	0.07	7.7	8.5	140	37.4	211	0.002	<0.01	0.17	1	5.1	69.7	0.46	0.26	15.4	0.11	1.14
	3.00-4.00	61.3	0.07	81	1.3	0.07	7.8	6.3	160	34	267	0.002	<0.01	0.21	2	7.8	60.4	0.26	0.37	14.9	0.05	1.3
	4.00-5.00	57.7	0.06	112	1.42	0.07	10.2	8.2	150	37.7	272	<0.002	<0.01	0.18	2	6.9	71.2	0.58	0.32	16.4	0.08	1.48
03SSN-P63	0.25-1.00	81.7	0.09	55	1.36	0.05	12.4	14.5	140	40.1	181	0.002	<0.01	0.22	2	11.5	58.3	0.85	0.38	14.9	0.16	0.96
	1.00-2.00	72.9	0.07	42	0.91	0.06	9.7	11.2	130	37.1	193.5	0.002	<0.01	0.13	2	7.2	67.2	0.57	0.25	13.9	0.11	1.01
	2.00-3.00	89	0.07	78	1.06	0.07	9.1	8.5	130	39.3	252	0.002	<0.01	0.13	2	5.8	73.2	0.48	0.34	16.4	0.07	1.26
	3.00-4.00	86.2	0.06	295	2.08	0.07	8.8	6.3	180	44.8	265	0.002	0.01	0.23	2	7.3	71.7	0.34	0.54	17.2	0.04	1.65
	4.00-5.00	81.7	0.06	362	1.67	0.07	8.2	5.4	140	50.2	289	<0.002	<0.01	0.18	2	15.8	70.9	0.32	0.36	14.4	0.05	2.03
03SSN-P64	0.30-1.00	64.5	0.08	56	1.5	0.04	15.2	17	130	40.9	135	0.003	<0.01	0.22	1	7.1	45	0.93	0.61	15.4	0.22	0.71
	1.00-2.00	90.8	0.08	58	1.98	0.05	8.7	9.8	120	38.3	195.5	0.003	<0.01	0.23	2	17.2	48.1	0.44	1.68	13.8	0.1	0.91
	2.00-3.00	79.6	0.07	51	1.4	0.07	6.5	5.5	130	45.4	229	0.002	<0.01	0.11	2	6.7	56.2	0.29	0.81	16.1	0.05	1.08
	3.00-4.00	69.8	0.06	65	2.34	0.07	4.6	5.5	180	48.9	240	0.003	<0.01	0.16	2	3.7	63.4	0.25	1.3	14.9	0.04	1.1
	4.00-5.00	91.4	0.06	73	0.96	0.07	3.8	16.7	130	42.5	285	0.003	<0.01	0.1	2	4	69.3	0.21	0.65	18.2	0.04	1.44
03SSN-P65	0.20-1.00	64.7	0.1	70	3.29	0.03	13.9	26.4	150	46.7	108	<0.002	<0.01	0.31	2	9.1	49.1	0.64	0.46	17.9	0.33	0.6
	1.00-2.00	62.9	0.08	68	1.98	0.04	14.4	16.6	130	46.8	137.5	0.002	<0.01	0.29	2	7.6	52.2	0.9	0.53	17	0.22	0.73
	2.00-3.00	74.2	0.07	57	1.99	0.06	13.6	9.7	190	56.5	198.5	0.002	0.01	0.31	2	6.8	73.5	1	0.6	18.5	0.11	0.95
	3.00-4.00	84.7	0.06	63	1.68	0.06	11	7.2	190	43.7	237	<0.002	0.01	0.23	2	6.7	78.4	0.59	0.52	17.4	0.07	1.05
	4.00-5.00	80.6	0.06	91	1.98	0.07	9	7.4	180	44.5	238	0.002	<0.01	0.22	2	8.8	61.7	0.28	0.73	15	0.06	1.09
03SSN-P66	0.30-1.00	51.4	0.09	67	4.67	0.03	15.2	20.6	160	51.2	98.4	0.003	<0.01	0.54	1	7.8	48.1	0.78	0.78	16.2	0.26	0.53
	1.00-2.00	59.2	0.09	73	2.42	0.04	16	17	140	46.7	134	0.002	<0.01	0.37	1	8.7	54	1.04	0.57	16.7	0.23	0.7
	2.00-3.00	76.6	0.09	56	1.28	0.05	13.2	12	130	47.9	188	0.002	<0.01	0.22	1	14	58.8	0.68	0.37	14.1	0.17	0.9
	3.00-4.00	96.8	0.07	65	1.62	0.07	12.2	8.1	160	51.1	253	0.002	<0.01	0.29	1	10.2	73.9	0.86	0.41	16.8	0.08	1.24
	4.00-5.00	71.3	0.05	44	1.76	0.07	8.4	5.4	160	46.4	272	<0.002	0.01	0.18	1	6	79.6	0.3	0.34	15.4	0.05	1.32
03SSN-P67	0.20-1.00	55	0.08	71	3.02	0.03	15	20	140	50.2	112.5	0.002	<0.01	0.37	2	7.2	48.6	1.08	0.58	16.6	0.22	0.59
	1.00-2.00	51.9	0.07	47	3.26	0.05	15.8	14.4	140	48.4	163	0.002	<0.01	0.26	1	6.3	52.4	1.78	0.46	17.2	0.16	0.84
	2.00-3.00	39.4	0.05	35	3.52	0.06	11	9.4	110	53.6	196.5	<0.002	<0.01	0.2	1	4.8	43.3	1.11	0.45	12.8	0.08	0.94
	3.00-4.00	49	0.05	39	1.77	0.07	10.6	8.7	130	52.2	215	<0.002	<0.01	0.31	1	6.5	55.2	1.17	0.53	14.4	0.09	0.99
	4.00-5.00	46.6	0.04	33	1.41	0.06	7.9	7.1	100	48.7	211	<0.002	<0.01	0.3	1	4.7	37.6	0.75	0.49	12.6	0.04	0.99
03SSN-P68	0.35-1.00	49	0.1	93	2.9	0.03	15.2	24	160	47.9	99.5	<0.002	<0.01	0.42	1	8.2	42.9	0.74	0.93	16	0.29	0.54
	1.00-2.00	49.9	0.08	72	2.42	0.04	14.9	17.2	120	45.4	137	<0.002	<0.01	0.38	1	8	43.3	1.01	1.03	13.6	0.21	0.67
	2.00-3.00	60.1	0.08	66	1.62	0.05	13.6	14	120	42.3	173.5	0.002	<0.01	0.32	2	13.5	46.2	0.94	0.76	12.4	0.18	0.83
	3.00-4.00	63.7	0.05	66	1.04	0.07	11.6	8.2	100	46.9	255	<0.002	<0.01	0.29	2	6.2	43.8	0.37	0.85	13.2	0.05	1.08
	4.00-5.00	43.5	0.05	95	1.22	0.06	9.3	6.7	120	38.6	215	<0.002	<0.01	0.41	1	6.4	45.3	0.45	1.38	9.9	0.05	1.08
03SSN-P69	0.40-1.00	48.5	0.09	89	2.37	0.04	15.3	20.1	160	45.1	127	<0.002	<0.01	0.49	<1	8.1	50.1	1.6	0.83	15.6	0.22	0.71
	1.00-2.00	46.8	0.08	66	1.68	0.05	13.4	14.6	130	41	154.5	0.002	<0.01	0.34	<1	7.1	45.2	1.34	0.67	13.3	0.15	0.82
	2.00-3.00	57.8	0.06	55	1.28	0.07	11.4	10.3	120	37.9	198.5	<0.002	<0.01	0.27	<1	11.6	41.9	1.25	0.68	10.8	0.09	0.98
	3.00-4.00	113.5	0.09	115	0.77	0.2	13.2	15	150	47.5	327	<0.002	<0.01	0.16	1	59.4	46.4	1.51	0.42	11.2	0.09	1.58
	4.00-5.00	58	0.04	50	1.94	0.08	11.4	7	160	40.3	249	<0.002	0.01	0.37	1	6.1	38.1	1.58	0.85	11.5	0.04	1.18
03SSN-P70	0.35-1.00	47.6	0.11	164	2.72	0.03	13.8	23.7	170	48.6	112	<0.002	<0.01	0.37	<1	14	47.8	0.87	0.43	14.6	0.31	0.68
	1.00-2.00	56.9	0.08	83	1.79	0.04	15.6	14	120	42.7	157.5	0.002	<0.01	0.35	<1	12.9	40.4	1.84	0.56	11	0.19	0.82
	2.00-3.00	58.4	0.07	66	2.75	0.05	11.6	10.1	120	56.6	174.5	<0.002	<0.01	0.35	1	9.3	49.9	0.97	0.77	11.3	0.12	0.88

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P70	3.00-4.00	58.2	0.06	59	1.56	0.06	10.4	8.5	110	49.3	231	<0.002	<0.01	0.38	1	10.6	42.1	1.36	1.32	8.5	0.09	1.14
	4.00-5.00	68.6	0.05	69	1.57	0.07	14.1	5.6	100	58.6	283	<0.002	0.01	0.34	1	10	39.8	1.4	1.22	9.3	0.05	1.3
03SSN-P71	0.20-1.00	47.7	0.1	146	2.98	0.03	12.8	26.7	170	40.1	107.5	0.002	0.01	0.38	1	7.6	44.8	0.54	0.49	14.7	0.3	0.58
	1.00-2.00	44.9	0.08	116	3.6	0.04	14.2	19	130	40.7	132	<0.002	<0.01	0.56	1	7.3	43.4	1.06	0.71	13.8	0.25	0.72
	2.00-3.00	57.2	0.07	97	1.64	0.06	11.2	11	110	42	201	<0.002	<0.01	0.29	1	7.5	47.8	1.03	0.66	11.2	0.14	0.96
	3.00-4.00	55.9	0.07	94	19.65	0.07	11.4	13	150	86.1	229	<0.002	0.01	0.41	1	7.2	59.9	1.13	0.72	10.5	0.1	1.03
	4.00-5.00	50.1	0.05	834	3.96	0.08	9.7	6.5	130	44.1	266	<0.002	0.01	0.33	1	6.3	61.5	0.97	1.18	9.5	0.05	1.96
03SSN-P72	0.30-1.00	48.1	0.1	113	4.48	0.04	14.8	24.6	170	54.4	114	0.002	0.01	0.5	1	7.9	48.7	1.17	0.45	14.1	0.24	0.6
	1.00-2.00	51.3	0.09	122	2.94	0.06	14.6	17.4	160	53.2	171.5	0.002	0.01	0.4	1	7.3	65.4	1.01	0.43	16.1	0.22	0.86
	2.00-3.00	46.1	0.07	106	4.97	0.05	13	15.2	120	43.4	147.5	0.002	<0.01	0.39	1	10.4	46.3	0.63	0.45	13.1	0.27	0.82
	3.00-4.00	53.7	0.05	73	2.42	0.07	8.1	8	140	42.1	238	0.003	<0.01	0.29	1	12.1	53.5	0.66	0.4	9.2	0.08	1.23
	4.00-5.00	45.1	0.04	196	3.89	0.07	7.3	7.3	130	45	239	0.003	0.01	0.24	1	5.5	47.5	0.24	0.35	11.5	0.05	1.26
03SSN-P73	0.25-1.00	40.3	0.1	130	4.22	0.03	15	25.4	180	49.6	84.4	<0.002	0.01	0.53	1	9.5	46.2	0.98	0.57	14.8	0.29	0.52
	1.00-2.00	57.4	0.08	88	2.72	0.06	12.8	17.5	170	60.3	170.5	<0.002	0.01	0.4	1	8.6	71.1	0.84	0.45	13.7	0.17	0.86
	2.00-3.00	67.1	0.07	75	3.67	0.08	9.8	11.6	210	131	314	<0.002	0.01	0.25	1	24.6	83.6	0.57	0.32	11.5	0.1	1.46
	3.00-4.00	65	0.05	47	1.47	0.07	8.5	9.6	130	41.8	233	<0.002	0.01	0.2	1	6.5	60.8	0.3	0.41	11.3	0.04	1.04
	4.00-5.00	84.5	0.06	61	2.81	0.08	9.4	12.7	150	52.9	270	<0.002	0.01	0.24	1	11.6	72.1	0.62	0.19	10.9	0.05	1.18
03SSN-P74	0.20-1.00	60.4	0.09	88	3.21	0.03	11.6	21.6	160	45.8	96.6	0.003	0.01	0.41	1	15.9	50.8	0.36	0.38	14.9	0.2	0.5
	1.00-2.00	68.8	0.09	108	7.14	0.04	13	21.5	190	65.9	126	0.002	0.01	0.59	1	15	65.3	0.71	0.56	16	0.2	0.69
	2.00-3.00	66.8	0.07	84	2.88	0.05	12.4	17.6	170	64.8	146	0.004	0.01	0.44	1	8.6	72.5	0.36	0.42	18.8	0.15	0.77
	3.00-4.00	68	0.07	60	3.87	0.05	11.4	13.2	150	52.1	150.5	0.002	0.01	0.27	1	10.9	62.4	0.74	0.24	13.3	0.14	0.76
	4.00-5.00	73.7	0.05	46	1.77	0.07	10.4	7.2	130	42.2	242	0.002	<0.01	0.17	1	6.8	66.8	0.72	0.29	15.6	0.06	1.13
03SSN-P75	0.10-1.00	8.1	0.03	176	7.54	0.01	18.5	33.6	300	25.6	10.5	<0.002	0.01	0.39	<1	4.9	26.8	1.25	0.25	22.9	0.518	0.06
	1.00-2.00	8.3	0.04	228	7.38	0.01	18.9	31.5	390	26.4	12	<0.002	0.01	0.34	1	4.8	26	1.38	0.26	22.7	0.524	0.07
	2.00-3.00	7.1	0.04	198	8.77	0.02	17	25.4	380	34.2	12	<0.002	0.01	0.29	1	4.1	28.6	1.47	0.25	20.2	0.533	0.07
	3.00-4.00	5.9	0.04	108	10.55	0.02	17.1	22.4	240	34.4	10.4	<0.002	0.01	<0.05	1	3.9	25.2	1.18	0.28	17.4	0.45	0.08
	4.00-5.00	6.2	0.04	132	3.89	0.02	20.8	28.7	230	33	14.7	<0.002	0.01	0.13	<1	4.1	36	1.4	0.17	17.4	0.528	0.08
	5.00-6.00	6	0.05	158	5.15	0.04	20	28.7	270	34.7	17.9	<0.002	0.01	0.18	<1	4.4	47.1	1.42	0.2	18	0.545	0.06
	6.00-7.00	7.4	0.05	176	2.63	0.05	4.4	30.1	230	25.1	23.6	<0.002	<0.01	<0.05	<1	3	37.5	0.13	0.07	15.8	0.476	0.08
03SSN-P76	0.20-1.00	7.5	0.03	224	6.84	0.01	18.3	25.8	330	23.2	9.7	<0.002	0.01	0.32	2	4.7	21.4	1.96	0.44	17.8	0.464	0.06
	1.00-2.00	9.2	0.04	176	7.1	0.01	21.7	32.8	350	28.5	12.5	<0.002	0.01	0.16	2	5.3	28	0.94	0.35	18.8	0.504	0.08
	2.00-3.00	8.1	0.04	128	8.53	0.01	21.2	21.3	370	32.6	11	<0.002	0.01	0.37	2	4.9	25.2	1.12	0.4	19.2	0.497	0.07
	3.00-4.00	6.1	0.03	92	6.16	0.01	15	21.5	240	30.1	10.4	<0.002	0.01	0.23	1	3.4	33.6	0.67	0.24	14.2	0.385	0.05
	4.00-5.00	6.8	0.05	94	8.41	0.02	9.3	21.7	310	42.2	15.6	<0.002	0.01	0.16	2	4.8	43.8	0.24	0.28	17.6	0.469	0.07
	5.00-6.00	6.7	0.04	102	9.77	0.02	15.3	24.3	350	42.2	13.7	<0.002	0.01	0.08	2	4.1	44.4	0.57	0.23	18.6	0.496	0.08
03SSN-P77	0.20-1.00	5.2	0.03	184	16.25	0.01	11.2	30.3	800	38.3	12.7	<0.002	0.01	0.86	1	3.9	21.9	0.77	1.14	21.2	0.455	0.07
	1.00-2.00	6.9	0.03	201	17.1	0.01	16.8	43.3	640	31.3	10.8	<0.002	0.01	0.59	1	4.3	21.2	1.16	0.74	20.9	0.558	0.07
	2.00-3.00	6	0.03	133	11.25	0.01	13.9	25	280	26.9	10.7	<0.002	0.01	0.35	<1	4.6	26.1	0.79	0.28	15.8	0.424	0.06
	3.00-4.00	7.9	0.04	275	8.37	0.01	19.3	40.1	360	27.9	13.6	<0.002	0.01	0.29	1	5.2	28.1	1.17	0.3	23.8	0.588	0.07
	4.00-5.00	6.7	0.04	134	5.74	0.01	11.4	27.1	250	24.4	12.6	<0.002	0.01	0.18	<1	4.2	29.5	0.52	0.13	17	0.424	0.07
	5.00-6.00	6.7	0.04	138	6.51	0.01	9.3	27.7	220	24.5	13.2	<0.002	0.01	0.26	<1	5.6	29.1	0.59	0.13	17.9	0.416	0.05
	6.00-7.00	6.5	0.05	133	2.15	0.04	3.9	19.2	180	26.2	20.7	<0.002	<0.01	0.06	<1	5	43.6	0.2	0.06	15.1	0.405	0.06
03SSN-P78	0.20-1.00	4.7	0.03	114	31.6	0.01	16	25.3	500	37.8	10.1	<0.002	0.01	0.61	1	5	32.1	1.12	0.61	19.6	0.452	0.05
	1.00-2.00	4	0.02	96	25.7	0.01	12.5	19.3	360	31.2	8.7	<0.002	0.01	0.45	1	4	29.4	0.78	0.41	14.5	0.337	0.04
	2.00-3.00	5.1	0.03	104	15.45	0.01	15.1	26.5	330	29.2	8.8	<0.002	0.01	0.25	1	4.3	32.2	1.05	0.22	12.8	0.395	0.05

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P78	3.00-4.00	5	0.03	99	11	0.01	14	23.2	320	33.1	9.1	<0.002	0.01	0.16	<1	4.5	46.3	0.67	0.17	13.2	0.448	0.05
	4.00-5.00	6.7	0.04	124	8.18	0.01	19.1	27.2	270	28.8	12.1	<0.002	0.01	0.14	<1	4.9	39.6	1.33	0.15	15.3	0.452	0.07
	5.00-6.00	8.4	0.04	136	7.02	0.01	20.4	35.3	270	26.9	14.7	<0.002	0.01	0.12	<1	5.9	35.9	1.14	0.12	18.5	0.52	0.09
	6.00-7.00	4.3	0.03	128	1.95	0.01	2.7	19.3	130	18.3	7.5	<0.002	<0.01	<0.05	<1	3	25.7	0.17	<0.05	13.8	0.332	0.03
03SSN-P79	0.20-1.00	4.7	0.04	138	8.26	0.02	13.9	23.5	330	27.9	12.2	<0.002	0.01	0.38	1	5	23.1	0.97	0.35	21.5	0.41	0.06
	1.00-2.00	4.9	0.04	122	9.74	0.02	14.6	25.9	300	28.4	13.2	<0.002	0.01	0.18	<1	4.3	23.4	1.08	0.2	18.5	0.42	0.06
	2.00-3.00	2.7	0.02	71	14.15	0.01	9	15.2	220	31.9	5.7	<0.002	0.01	0.34	<1	5	34.2	0.61	0.17	10	0.273	0.02
	3.00-4.00	5.1	0.04	126	18.25	0.02	17.5	25.6	510	41.4	14.6	<0.002	0.01	0.28	<1	7.9	76.4	1.2	0.26	16.8	0.473	0.06
	4.00-5.00	6.8	0.04	152	7.2	0.02	13.9	34.5	360	28.4	13.6	<0.002	0.01	0.09	<1	6.5	39.7	0.45	0.07	16.3	0.529	0.08
	5.00-6.00	6.1	0.06	101	1.47	0.04	1.3	16.3	170	17.8	19.7	<0.002	<0.01	<0.05	<1	2.9	40.3	0.06	<0.05	11.6	0.291	0.05
03SSN-P80	0.30-1.00	7	0.05	206	7.9	0.02	10.2	20.8	310	47.5	14.8	0.002	0.01	0.16	1	1.7	28.1	0.27	0.2	17.4	0.4	0.1
	1.00-2.00	5.5	0.03	154	4.42	0.01	3.4	17.6	180	31.8	10.8	<0.002	<0.01	0.11	1	1.6	22	0.07	0.13	13.8	0.33	0.09
	2.00-3.00	4.9	0.04	140	9.24	0.01	5.6	25.7	290	35.1	8.6	0.002	<0.01	0.17	1	4.1	19.6	0.11	0.13	15.4	0.42	0.06
	3.00-4.00	3.1	0.02	2490	10.35	0.01	4.5	17.6	240	196.5	5.3	0.002	<0.01	0.12	1	4.5	18.3	0.1	0.07	13.2	0.32	0.35
	4.00-5.00	3.1	0.03	86	1.48	0.01	0.8	14	170	24.8	4.1	0.002	<0.01	<0.05	1	5.6	21.8	<0.05	<0.05	12.9	0.33	0.03
03SSN-P81	0.50-1.00	6.2	0.05	196	10.65	0.01	11.5	23	440	41.2	13.6	<0.002	0.01	0.46	2	0.9	20.4	0.52	0.6	24.7	0.41	0.09
	1.00-2.00	11.5	0.07	211	5.54	0.02	10.5	29.7	300	35.1	22.4	<0.002	<0.01	0.22	1	4.7	29.8	0.28	0.23	19.8	0.46	0.18
	2.00-3.00	9.1	0.07	124	1.44	0.05	2	23.2	330	26.3	22.2	0.002	<0.01	0.05	2	16	44.2	0.05	0.09	14.2	0.47	0.12
	3.00-4.00	6.4	0.04	113	1.62	0.02	4.4	22.5	260	22.8	11.6	<0.002	<0.01	0.08	1	25.8	24.7	0.13	0.09	14.2	0.47	0.09
	4.00-5.00	3.4	0.02	87	0.63	0.01	1.2	21.9	270	16	4.3	<0.002	<0.01	<0.05	1	18.9	14.4	0.05	<0.05	15.6	0.45	0.04
03SSN-P82	0.50-1.00	7.6	0.07	673	9.02	0.02	12	27.5	410	36.3	15.9	0.002	0.01	0.48	2	0.4	24.3	0.55	0.46	20.2	0.44	0.11
	1.00-2.00	10	0.11	958	5.86	0.03	11.5	25.9	240	36.1	20.3	0.002	0.01	0.21	1	0.5	29.3	0.42	0.23	18.9	0.44	0.14
	2.00-3.00	9.5	0.12	148	1.16	0.06	1.2	17.6	110	24.9	22.2	0.002	<0.01	<0.05	1	1.5	27.3	<0.05	0.08	12.7	0.38	0.09
	3.00-4.00	6.9	0.06	84	0.66	0.05	1.8	13	150	22.6	16.6	0.002	<0.01	<0.05	1	1.4	24.1	<0.05	0.05	11.7	0.41	0.05
	4.00-5.00	5.3	0.05	70	0.17	0.04	0.5	16.6	150	18.4	13.4	0.002	<0.01	<0.05	1	1.2	18	<0.05	0.05	11.4	0.35	0.03
03SSN-P83	0.50-1.00	8.4	0.05	236	7.92	0.02	13.6	30.1	500	33.5	16.6	0.002	0.01	0.59	2	0.6	21.2	0.65	0.71	22.6	0.44	0.09
	1.00-2.00	6.6	0.04	208	7.55	0.02	11.2	21.6	430	31.4	13.1	0.002	0.01	0.36	2	0.7	20.5	0.51	0.68	21.3	0.4	0.1
	2.00-3.00	5.9	0.04	211	2.1	0.02	3.7	21.4	170	21.7	9.6	<0.002	<0.01	0.05	1	2.4	13.8	0.08	0.1	13.8	0.39	0.09
	3.00-4.00	6.7	0.04	161	1.44	0.03	2.7	21.1	140	22.1	10.2	<0.002	<0.01	0.06	1	2.2	17.7	0.07	0.11	14.1	0.4	0.07
	4.00-5.00	4.8	0.05	94	0.3	0.03	0.3	16.6	90	23.7	10.4	0.002	<0.01	<0.05	1	1	10.4	<0.05	0.05	13.7	0.25	0.04
03SSN-P84	0.40-1.00	6.7	0.04	177	11	0.01	9.9	30.9	510	43.8	12.5	0.002	0.01	0.63	2	0.4	26.6	0.45	0.63	21.3	0.38	0.07
	1.00-2.00	11	0.07	230	7.29	0.03	11.9	35.4	360	37.4	20.2	0.002	<0.01	0.26	1	2	33	0.42	0.54	18.1	0.46	0.14
	2.00-3.00	8.3	0.07	141	2.27	0.05	1.5	26	210	30.8	23	0.002	<0.01	0.07	1	3.3	28.6	0.05	0.11	16.2	0.42	0.13
	3.00-4.00	5	0.05	69	1.78	0.02	1.4	42.1	290	21.8	9.8	0.002	<0.01	<0.05	1	4	9.9	<0.05	0.08	12.2	0.47	0.05
	4.00-5.00	3	0.03	58	0.08	0.01	0.3	14.4	100	15.6	3.7	0.002	<0.01	<0.05	1	1.9	12	<0.05	<0.05	10.9	0.26	0.03
03SSN-P85	0.40-1.00	10.2	0.08	162	10.95	0.03	9.8	34.7	560	41.3	25.3	0.003	0.01	0.43	2	2	85.5	0.34	0.39	17	0.35	0.12
	1.00-2.00	10.4	0.07	170	5.36	0.02	4.9	28.8	270	19.8	22.6	0.002	<0.01	0.1	1	3.3	40.3	0.1	0.09	13.4	0.4	0.15
	2.00-3.00	4.9	0.05	157	0.67	0.02	1	21.4	220	15.9	11.3	0.003	<0.01	0.1	1	1.6	22.7	<0.05	<0.05	13	0.31	0.11
	3.00-4.00	3.2	0.03	98	1.23	0.02	2.9	23.9	320	15.2	8.4	0.003	<0.01	0.05	1	1.5	27.3	0.09	<0.05	15.5	0.33	0.05
	4.00-5.00	5.2	0.06	52	1.59	0.06	5.9	14	270	27.1	20.9	0.002	<0.01	<0.05	1	2.1	45.1	0.22	0.07	11.2	0.42	0.06
03SSN-P86	0.40-1.00	8	0.06	186	5.75	0.02	13.6	27.5	360	25.2	20.2	0.003	0.01	0.28	2	4.6	35.9	0.62	0.36	17.5	0.42	0.13
	1.00-2.00	8.4	0.06	155	3.6	0.02	13.4	27.5	290	22.4	17.6	0.002	0.01	0.14	1	5.1	30.4	0.53	0.15	17.6	0.42	0.14
	2.00-3.00	5	0.04	86	0.45	0.01	1.3	17.2	150	12.1	8.7	0.002	<0.01	<0.05	1	1.5	12.8	<0.05	<0.05	11.4	0.29	0.08
	3.00-4.00	3.7	0.03	53	0.33	0.01	0.7	12.9	130	12.2	5.7	0.002	<0.01	<0.05	1	0.9	12.8	<0.05	<0.05	10.1	0.23	0.03
	4.00-5.00	2.4	0.03	52	0.47	0.01	1	16.5	190	11.2	2.9	0.002	<0.01	<0.05	1	0.9	8.4	<0.05	<0.05	12.2	0.28	0.02

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P87	0.40-1.00	9.9	0.07	130	6.67	0.02	15	30.5	390	27.5	21.6	0.002	<0.01	0.29	2	5	31.5	0.75	0.28	20.3	0.44	0.13
	1.00-2.00	9.9	0.06	156	6.71	0.02	17	34.9	370	28.5	20.6	0.003	<0.01	0.27	2	5.9	38.3	1.1	0.27	19.5	0.48	0.14
	2.00-3.00	7	0.07	223	0.61	0.05	1.1	26.1	250	20.9	20.9	0.003	<0.01	<0.05	1	1.9	29.7	0.05	<0.05	14.6	0.3	0.13
	3.00-4.00	6.6	0.07	102	0.54	0.06	1.9	19.8	220	15.2	21.5	0.002	<0.01	<0.05	1	1.8	37.2	0.05	<0.05	11.1	0.36	0.08
	4.00-5.00	3.7	0.04	95	0.27	0.02	0.9	16.6	150	13.9	7.7	0.002	<0.01	<0.05	1	1	12.4	<0.05	<0.05	11.6	0.26	0.04
03SSN-P88	0.40-1.00	9.4	0.06	118	8.37	0.02	15.3	31	350	33.9	19.9	0.003	<0.01	0.54	2	5.4	38	0.95	0.43	21.3	0.46	0.13
	1.00-2.00	11.5	0.08	217	4.99	0.03	19	34.6	310	27.3	25	0.003	<0.01	0.2	2	6.7	41.3	1.08	0.13	17	0.55	0.19
	2.00-3.00	6.6	0.06	250	1.4	0.02	6.3	25.4	250	22.3	15.2	0.003	<0.01	0.07	1	2.9	31.1	0.14	<0.05	12.3	0.43	0.1
	3.00-4.00	5.6	0.06	95	0.24	0.03	0.7	17.4	130	16.1	15.5	0.002	<0.01	<0.05	1	1.7	31.1	<0.05	<0.05	11.8	0.22	0.09
	4.00-5.00	6.5	0.09	48	0.41	0.07	1.1	19.6	290	19.8	28.6	0.003	<0.01	<0.05	1	5.5	55.7	0.05	<0.05	10.4	0.34	0.08
03SSN-P89	0.40-1.00	8.9	0.07	168	9.19	0.02	17	31.7	380	28.7	20	<0.002	0.01	0.23	1	4.7	28.8	0.96	0.33	23.3	0.4	0.14
	1.00-2.00	9.4	0.07	174	4.05	0.02	12.2	33.4	240	23	20.5	<0.002	<0.01	<0.05	<1	4.9	30.8	0.43	0.09	18.7	0.42	0.16
	2.00-3.00	7.3	0.07	162	0.57	0.02	1.7	24.5	150	18.8	17	<0.002	<0.01	<0.05	<1	1.8	21.5	0.06	<0.05	15.8	0.25	0.11
	3.00-4.00	2.6	0.02	75	0.23	0.01	1	14	120	10.3	4.1	<0.002	<0.01	<0.05	<1	1	10.2	0.05	<0.05	11.1	0.24	0.02
	4.00-5.00	3.1	0.03	83	1.04	0.02	9.3	16.2	200	15.6	6.9	<0.002	<0.01	<0.05	<1	1.9	26.2	0.22	<0.05	14.6	0.37	0.03
03SSN-P90	0.40-1.00	10	0.08	182	2.95	0.02	3.5	30.6	300	21.9	26.3	<0.002	0.01	<0.05	<1	4.2	25.8	0.12	0.09	18.5	0.4	0.17
	1.00-2.00	7.2	0.05	180	7.26	0.02	14.2	29.7	340	27.7	17.5	<0.002	0.01	<0.05	<1	4.4	28.2	0.57	0.19	22.9	0.43	0.12
	2.00-3.00	5.7	0.05	135	2.04	0.02	11.4	21.2	160	19.6	17.3	0.002	<0.01	<0.05	<1	3.9	33.8	0.22	0.07	13.6	0.4	0.11
	3.00-4.00	6.8	0.08	57	0.3	0.05	2.3	14.8	150	15.7	29.5	<0.002	<0.01	<0.05	<1	2.8	37.3	0.1	<0.05	12.6	0.39	0.09
	4.00-5.00	10	0.15	33	0.22	0.1	0.7	18.8	250	14.8	62.7	0.002	<0.01	<0.05	<1	3	52.9	<0.05	<0.05	11.2	0.26	0.14
03SSN-P91	0.50-1.00	9.4	0.07	293	4.52	0.02	17.8	28.9	350	27.8	23	<0.002	0.01	<0.05	1	4.6	30	0.95	0.18	22.3	0.47	0.16
	1.00-2.00	8.6	0.07	304	4.6	0.02	13.7	34.6	330	26.8	22.4	0.002	0.01	<0.05	<1	4.9	33.1	0.35	0.15	21	0.42	0.15
	2.00-3.00	7.5	0.07	285	1.28	0.03	1.3	21.3	130	25.1	20.4	<0.002	<0.01	<0.05	<1	3	29.8	0.06	<0.05	15.4	0.36	0.15
	3.00-4.00	6.7	0.06	960	1.32	0.04	1.6	12.4	120	46.2	22.4	<0.002	<0.01	<0.05	<1	9.1	44.4	<0.05	0.05	11.9	0.26	0.62
	4.00-5.00	7.4	0.08	54	0.77	0.06	3.5	12.9	250	16.7	29.9	<0.002	<0.01	<0.05	<1	18.2	62.7	0.06	<0.05	11.2	0.33	0.1
03SSN-P92	0.50-1.00	10.4	0.06	176	4.92	0.02	18	37.2	380	27.3	21.4	<0.002	0.01	0.16	1	4.7	31.2	1.04	0.25	19.5	0.41	0.14
	1.00-2.00	9	0.06	226	5.44	0.02	19.4	32.2	300	31.2	20.4	<0.002	0.01	0.15	1	5.1	34	1.1	0.2	20.6	0.44	0.15
	2.00-3.00	8.2	0.06	225	4.1	0.03	19	29.3	300	28.4	21.6	<0.002	<0.01	<0.05	<1	6.6	36.1	1	0.14	16.9	0.44	0.18
	3.00-4.00	8	0.1	116	1.74	0.06	11.2	22.9	340	26.9	32.7	0.002	<0.01	<0.05	<1	6.3	62.3	0.26	0.07	12.7	0.46	0.15
	4.00-5.00	6.9	0.1	72	0.59	0.06	3.2	17.4	350	21.4	29.6	<0.002	<0.01	<0.05	<1	4.1	59.3	0.06	<0.05	11.3	0.35	0.1
03SSN-P93	0.40-1.00	9.6	0.06	194	6.95	0.02	5.9	39.1	280	32.6	20.6	0.002	0.01	0.05	<1	4.5	34.2	0.19	0.15	19.4	0.4	0.16
	1.00-2.00	6.8	0.05	215	5.09	0.02	12.2	30.4	320	30.6	15.8	0.002	<0.01	0.13	<1	4.4	31	0.39	0.2	21	0.39	0.15
	2.00-3.00	5.1	0.04	115	0.6	0.02	2	20	220	21.3	13.2	<0.002	<0.01	<0.05	<1	2.4	35.9	0.08	<0.05	15.5	0.26	0.11
	3.00-4.00	5.2	0.04	158	1.88	0.02	7.9	18.9	200	26.3	15	<0.002	<0.01	<0.05	<1	16.2	41.4	0.17	0.09	12.3	0.37	0.15
	4.00-5.00	7.9	0.1	51	0.13	0.06	0.8	13.7	190	21.2	34.7	<0.002	<0.01	<0.05	<1	6.2	84.5	<0.05	<0.05	12	0.24	0.14
03SSN-P94	0.40-1.00	11.4	0.07	222	5.64	0.02	15.4	35.4	340	29.3	24	<0.002	0.01	0.08	<1	4.3	35.7	0.75	0.2	18.6	0.39	0.16
	1.00-2.00	11.3	0.09	2790	6.15	0.03	11.1	49	570	60.5	31.1	0.002	0.01	<0.05	<1	5.8	90	0.27	0.11	15	0.4	0.72
	2.00-3.00	14.2	0.14	259	4.31	0.07	12.6	41	880	35.5	54.7	0.002	0.01	<0.05	1	8.6	239	0.46	0.11	12	0.39	0.23
	3.00-4.00	13.1	0.14	84	9.24	0.09	5	16.4	600	28.5	56.3	<0.002	0.01	<0.05	1	19.1	193.5	0.15	<0.05	10	0.44	0.18
	4.00-5.00	10.9	0.11	1325	7.06	0.07	10.5	21	490	53.9	47	0.002	<0.01	<0.05	<1	46.9	201	0.23	0.14	11.1	0.45	0.5
03SSN-P95	0.30-1.00	10.6	0.07	372	4.16	0.02	16.2	32.6	280	29	25.8	<0.002	0.01	<0.05	1	3.7	33.4	0.81	0.11	16.8	0.41	0.19
	1.00-2.00	8	0.06	229	4.25	0.02	14.4	26.9	290	27.5	21.6	<0.002	<0.01	<0.05	<1	3.9	33.6	0.59	0.19	17.2	0.39	0.15
	2.00-3.00	8.8	0.09	426	2.43	0.05	11.3	26	290	33.5	35	<0.002	<0.01	<0.05	<1	3	54.7	0.31	0.09	13.3	0.37	0.28
	3.00-4.00	10.4	0.11	110	0.79	0.08	3	14.5	280	22.3	50.5	<0.002	<0.01	<0.05	<1	2.6	83.6	0.09	<0.05	11.4	0.34	0.18
	4.00-5.00	10.5	0.15	42	5.8	0.09	8.6	15.6	550	23.4	64.2	0.002	0.01	<0.05	1	5.6	160	0.25	0.23	10.1	0.37	0.17

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P96	0.30-1.00	5	0.03	132	15.6	0.01	12.2	22.4	950	34.1	11.6	<0.002	0.01	0.58	2	2.8	24.8	0.69	0.31	14.1	0.35	0.08
	1.00-2.00	5.1	0.03	125	12	0.01	13.2	26.9	830	29	10.8	<0.002	<0.01	0.38	2	2.8	26.2	1.32	0.21	14.1	0.33	0.07
	2.00-3.00	7.7	0.06	187	6.02	0.02	16.8	25.9	240	31.4	18.4	<0.002	<0.01	0.35	1	2.9	38.7	1.06	0.13	18.2	0.46	0.1
	3.00-4.00	6.9	0.06	154	5.19	0.02	14.6	24.9	190	28.4	17.4	<0.002	<0.01	0.2	1	3.1	34.3	0.54	0.06	17.5	0.5	0.09
	4.00-5.00	6.9	0.07	118	2.75	0.02	17.1	23.9	160	25.5	15.8	<0.002	<0.01	0.11	1	3.3	28.8	0.89	0.05	18	0.54	0.1
03SSN-P97	0.10-1.00	7.9	0.05	221	8.95	0.01	16.2	29.6	290	36.4	14.2	<0.002	<0.01	0.49	2	2.9	18.4	1.03	0.21	16.2	0.45	0.11
	1.00-2.00	6.2	0.04	117	7.5	0.01	12.2	22.8	550	27.4	11.4	<0.002	<0.01	0.32	1	2.8	20.1	0.74	0.17	14.3	0.36	0.09
	2.00-3.00	9.9	0.05	146	5.21	0.02	12.9	25.8	190	34.1	13	<0.002	<0.01	0.21	1	2.7	20.4	0.55	0.06	21.4	0.47	0.09
	3.00-4.00	11.9	0.07	267	1.7	0.02	3.2	27	180	32.3	18.4	<0.002	<0.01	0.05	1	2.1	23.1	0.15	<0.05	20.1	0.4	0.16
	4.00-5.00	8	0.05	146	1.24	0.02	1.7	20.4	140	27.7	15.1	<0.002	<0.01	0.05	1	1.7	26.4	0.09	<0.05	15.8	0.31	0.12
03SSN-P98	0.40-1.00	8.7	0.06	268	7.42	0.01	13.2	25.9	530	31	22.2	<0.002	<0.01	0.32	2	3.2	32.9	0.79	0.15	17	0.41	0.15
	1.00-2.00	8.7	0.07	186	1.67	0.02	2.5	27.3	210	28.3	22	<0.002	<0.01	0.1	1	2.1	28.1	0.12	<0.05	16.8	0.35	0.14
	2.00-3.00	8.5	0.08	203	1.2	0.02	2.9	25.1	190	24.8	21.7	<0.002	<0.01	0.07	1	2.3	32.6	0.11	<0.05	16.4	0.38	0.14
	3.00-4.00	6.7	0.06	87	0.36	0.01	1.8	18	130	18.6	14.6	<0.002	<0.01	0.05	1	1.4	28.8	0.08	<0.05	13.8	0.28	0.09
	4.00-5.00	4.8	0.04	43	0.27	0.01	1.1	12.9	70	13	8.9	<0.002	<0.01	<0.05	1	0.6	12.6	0.06	<0.05	12	0.23	0.04
03SSN-P99	0.20-1.00	7.5	0.05	156	11.7	0.02	15.2	27.4	440	32.3	16.2	<0.002	<0.01	0.4	2	3.1	28.1	1.03	0.18	17	0.45	0.11
	1.00-2.00	8.7	0.07	164	6.29	0.03	14.8	27.9	290	29.7	21.8	<0.002	<0.01	0.26	1	3.2	36.2	0.83	0.14	17.2	0.46	0.14
	2.00-3.00	8.6	0.07	172	4.9	0.03	13.8	23.8	310	30.4	21.9	<0.002	<0.01	0.21	1	3.8	40.3	0.9	0.13	16.8	0.46	0.13
	3.00-4.00	7.4	0.05	150	1.27	0.02	2.2	21.6	220	25.8	16.2	<0.002	<0.01	0.07	1	2.5	40.8	0.17	<0.05	16.1	0.35	0.11
	4.00-5.00	5.1	0.04	85	2.26	0.02	10.7	16.7	240	22.1	10.5	<0.002	<0.01	0.14	1	3.2	33.1	0.66	0.09	15.7	0.43	0.06
03SSN-P100	0.30-1.00	13.6	0.1	239	2.56	0.02	7	48.3	250	25.6	33.9	0.002	<0.01	0.15	1	3	33.9	0.41	0.05	19.4	0.53	0.19
	1.00-2.00	10.2	0.07	130	0.89	0.02	2.5	27.4	160	19.2	22	<0.002	<0.01	0.07	1	1.9	30.5	0.14	<0.05	14	0.34	0.15
	2.00-3.00	9.9	0.08	141	1.24	0.03	5.9	24.9	180	85	22.8	<0.002	<0.01	0.08	1	2.8	32.2	0.18	<0.05	15	0.44	0.16
	3.00-4.00	5.7	0.05	109	0.9	0.02	2.4	23.6	220	30.3	11.2	<0.002	<0.01	0.09	1	1.7	41.1	0.12	<0.05	17	0.39	0.06
	4.00-5.00	6.8	0.07	106	0.3	0.04	2.4	18	130	23.3	20.7	<0.002	<0.01	0.05	1	1.9	30.1	0.13	<0.05	13.8	0.39	0.08
03SSN-P101	0.40-1.00	15.2	0.09	229	4.53	0.02	15.6	44.8	310	25.1	29.5	<0.002	<0.01	0.44	1	4.1	29.9	0.82	0.12	17.8	0.49	0.19
	1.00-2.00	13	0.08	225	2.86	0.02	5.1	36.2	240	28.1	25.9	<0.002	<0.01	0.12	1	4.9	26.1	0.27	<0.05	20.1	0.45	0.2
	2.00-3.00	9.1	0.06	232	3.77	0.02	10.2	26.3	180	25.9	19	<0.002	<0.01	0.91	1	11.8	22.2	0.38	0.05	19.2	0.43	0.18
	3.00-4.00	9.1	0.06	168	4.23	0.03	16.8	23.7	180	28.8	19.8	<0.002	<0.01	0.24	2	8.7	23.9	1.12	0.12	20	0.52	0.15
	4.00-5.00	6.4	0.05	79	0.56	0.03	3.8	15.5	70	16	13.2	<0.002	<0.01	<0.05	1	2.1	21	0.11	<0.05	16.2	0.39	0.07
03SSN-P102	0.40-1.00	9.4	0.07	170	6.53	0.02	13.2	29.2	500	32.1	22.3	<0.002	0.01	0.52	2	3.1	27.8	0.81	0.36	19.2	0.44	0.14
	1.00-2.00	11.2	0.08	196	3.38	0.02	2.3	31.5	230	31.1	22.1	<0.002	<0.01	0.08	1	3.5	31.6	0.11	<0.05	21.8	0.37	0.18
	2.00-3.00	10.6	0.07	185	1.12	0.03	1.8	27	180	25.9	21.6	<0.002	<0.01	0.06	1	2.4	29.6	0.1	<0.05	17.5	0.34	0.2
	3.00-4.00	9.7	0.09	122	0.93	0.04	1.6	19	200	23.6	28.1	<0.002	<0.01	<0.05	1	1.3	50.5	0.18	<0.05	12.7	0.32	0.13
	4.00-5.00	10	0.1	87	0.74	0.05	1.9	16.4	200	23.8	31.1	<0.002	<0.01	<0.05	1	1.2	55	0.16	<0.05	13.4	0.37	0.11
03SSN-P103	0.30-1.00	13.3	0.08	176	1.58	0.02	5.1	38.8	220	26.2	27.5	<0.002	<0.01	0.11	1	2.2	32.2	0.44	<0.05	19.8	0.42	0.17
	1.00-2.00	9.2	0.06	164	1.2	0.02	2.7	27.1	160	23.7	19.6	<0.002	<0.01	0.08	1	1.6	25.2	0.14	<0.05	16.7	0.36	0.14
	2.00-3.00	8.8	0.06	182	0.9	0.02	2.4	26.1	170	24.2	19	<0.002	<0.01	0.08	1	1.6	27.3	0.14	<0.05	16.7	0.37	0.16
	3.00-4.00	8	0.06	137	0.39	0.04	2.1	22.8	130	23.6	19.4	<0.002	<0.01	0.05	1	1.1	30.4	0.1	<0.05	15.9	0.32	0.1
	4.00-5.00	8.7	0.06	98	0.13	0.04	1.1	16.2	80	15	24.2	<0.002	<0.01	<0.05	1	0.7	31.7	0.06	<0.05	12	0.23	0.09
03SSN-P104	0.40-1.00	9.7	0.07	215	4.9	0.01	14.6	32.9	410	31.3	22.4	<0.002	0.01	0.35	2	3.2	24.9	0.77	0.19	18.3	0.49	0.15
	1.00-2.00	9.9	0.07	168	1.62	0.01	2.7	30.8	180	26.5	19.4	<0.002	<0.01	0.08	1	2.2	22.5	0.13	<0.05	18.9	0.37	0.16
	2.00-3.00	10.3	0.07	243	0.65	0.02	2	30.2	200	29.5	21.6	<0.002	<0.01	0.13	1	1.9	29.6	0.09	<0.05	18.5	0.31	0.2
	3.00-4.00	8.5	0.06	162	0.42	0.02	1.9	25.1	160	23.5	16.9	<0.002	<0.01	0.06	1	2	29.1	0.07	<0.05	16.6	0.28	0.14
	4.00-5.00	5.4	0.05	118	0.72	0.02	1.9	19.3	230	28.2	14.5	<0.002	<0.01	0.05	1	3.4	40.1	0.11	<0.05	12.5	0.34	0.07

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P105	0.30-1.00	12.4	0.09	198	2.85	0.02	6.8	37.8	210	27.3	25.9	<0.002	<0.01	0.1	1	2.9	27.6	0.34	<0.05	18.8	0.49	0.17
	1.00-2.00	11.8	0.08	195	2.01	0.02	3.9	35.1	210	29.4	21.8	<0.002	<0.01	0.13	1	2.8	24.8	0.21	<0.05	21	0.46	0.18
	2.00-3.00	12	0.08	254	0.35	0.02	1.9	32.1	180	28.2	23.6	<0.002	<0.01	<0.05	1	1.2	26.5	0.1	<0.05	19.8	0.25	0.21
	3.00-4.00	6.9	0.05	134	0.21	0.01	1.2	21.4	110	19.2	11	<0.002	<0.01	<0.05	1	0.8	14.8	0.07	<0.05	17.7	0.24	0.11
	4.00-5.00	4.4	0.03	61	0.22	0.01	1.1	15.2	100	15.4	6.2	<0.002	<0.01	<0.05	1	0.9	8.8	0.06	<0.05	15.4	0.25	0.04
03SSN-P106	0.40-1.00	9.2	0.07	196	5.1	0.02	10.9	31.9	290	29.6	20.7	<0.002	<0.01	0.23	1	2.8	40.3	0.7	0.09	16.2	0.44	0.13
	1.00-2.00	9.5	0.07	194	1.89	0.02	6	32.6	200	26.4	20.4	<0.002	<0.01	0.06	1	2.6	32.5	0.2	<0.05	18	0.41	0.16
	2.00-3.00	8.4	0.06	152	0.86	0.02	3.4	28.5	170	22.5	18.3	<0.002	<0.01	<0.05	1	2.7	28.7	0.21	<0.05	18.4	0.44	0.14
	3.00-4.00	5.9	0.04	90	1.35	0.02	5.5	19.8	140	21.1	12.2	<0.002	<0.01	0.08	1	4.8	20.3	0.34	<0.05	19.9	0.46	0.08
	4.00-5.00	4.6	0.04	80	0.26	0.02	1.6	16.9	90	16.8	8	<0.002	<0.01	0.08	1	2.2	14.2	0.07	<0.05	18.4	0.29	0.06
03SSN-P107	0.10-1.00	18.4	0.06	468	4	0.01	15.5	33.5	400	33.5	26.3	<0.002	0.01	0.31	1	2.9	20.1	0.82	0.17	11.9	0.44	0.22
	1.00-2.00	18.8	0.06	289	4.55	0.01	16	35.4	320	37.7	26.1	<0.002	0.01	0.27	1	3.2	21.2	0.66	0.16	12.3	0.46	0.21
	2.00-3.00	16.8	0.05	379	5.29	0.01	14.8	36.9	420	33.8	20.8	<0.002	0.01	0.3	1	3.2	19.6	0.78	0.22	12.2	0.42	0.21
	3.00-4.00	13.8	0.05	260	7.07	0.01	11.6	36.7	740	32.2	21.1	<0.002	0.01	0.33	1	3.5	19	0.57	0.2	9.7	0.39	0.18
	4.00-5.00	14.2	0.06	469	9.08	0.01	13.6	41	1600	52	21.2	<0.002	<0.01	0.38	1	3.6	33.6	0.7	0.22	12.6	0.41	0.18
	5.00-6.00	18.6	0.23	917	1.28	0.01	3.2	34.1	260	38.3	29.5	<0.002	<0.01	0.06	1	2.2	21.3	<0.05	<0.05	11.9	0.36	0.39
	6.00-7.00	15.2	0.08	607	3.31	0.01	10.6	39	550	41.8	18.7	<0.002	<0.01	0.16	1	3.2	37.1	0.37	0.1	11.9	0.35	0.22
03SSN-P108	0.10-1.00	17.8	0.06	216	6.38	0.02	14.2	41	510	31.3	24.5	<0.002	<0.01	0.15	1	2.6	18.2	0.47	0.16	12.7	0.42	0.15
	1.00-2.00	17.8	0.06	176	4.6	0.01	12.4	42.5	280	33.3	25.1	<0.002	0.01	0.19	1	3	21.6	0.25	0.14	14.2	0.49	0.17
	2.00-3.00	16.2	0.05	223	6.02	0.01	12.9	42	340	36.4	23.7	<0.002	0.01	0.14	1	3.2	20.2	0.24	0.14	13.1	0.46	0.18
	3.00-4.00	20.9	0.05	209	4.92	0.02	12.5	50.5	580	35	26.4	<0.002	0.01	0.13	1	3.3	20.3	0.34	0.16	11.2	0.42	0.19
	4.00-5.00	12.6	0.05	717	7.14	0.02	14.5	40.3	760	48.8	23.3	0.002	0.01	0.13	1	3.2	20.7	0.7	0.2	12.5	0.41	0.24
	5.00-6.00	9.8	0.04	252	6.8	0.01	12.8	34	920	33.6	20.7	<0.002	<0.01	0.21	1	3.2	20.2	0.57	0.24	11.8	0.38	0.16
	6.00-7.00	12.6	0.07	250	8.68	0.02	14.6	41	920	32.5	27	<0.002	<0.01	0.2	1	4	32	0.65	0.24	12.9	0.43	0.17
	7.00-8.00	14.6	0.15	313	1.18	0.02	3.3	33.4	260	26.7	33.3	<0.002	<0.01	0.05	1	3.3	29.2	0.15	<0.05	9.8	0.4	0.22
03SSN-P109	0.10-1.00	21.8	0.06	134	2.21	0.01	1.6	55.6	180	28.3	28.4	0.002	<0.01	0.09	1	2.2	19.4	0.06	0.05	13.9	0.33	0.22
	1.00-2.00	17	0.05	148	2.23	0.01	1.5	45.4	230	26.3	24.3	<0.002	0.01	0.07	1	2.3	19	0.05	0.06	13.2	0.33	0.18
	2.00-3.00	12.4	0.05	390	4.96	0.01	5.4	41.5	320	34.5	24.9	<0.002	0.01	0.08	1	2.9	21.6	0.12	0.08	14.3	0.44	0.21
	3.00-4.00	14.6	0.05	238	4.86	0.01	8.6	49.8	430	28.9	24.8	<0.002	0.01	0.2	1	3.7	21.3	0.19	0.17	12.8	0.45	0.17
	4.00-5.00	11.4	0.05	223	7.1	0.01	12	39.1	890	31.9	20.7	<0.002	0.01	0.13	1	3.2	20.6	0.41	0.18	11.6	0.41	0.15
	5.00-6.00	11.2	0.05	304	7.34	0.01	10	38.3	1260	39.9	22.3	0.002	<0.01	0.18	1	3.5	24.3	0.26	0.18	11.9	0.38	0.16
	6.00-7.00	14.2	0.09	365	1.01	0.02	1.5	36.3	300	29.3	29.9	<0.002	<0.01	<0.05	1	1.9	33.3	0.07	<0.05	13.9	0.35	0.22
	7.00-8.00	11.8	0.11	261	1.21	0.03	5.5	29.9	220	19.9	29.3	0.002	<0.01	0.06	1	3	25.1	0.15	0.06	10.5	0.49	0.14
03SSN-P110	0.10-1.00	14.4	0.06	102	5.75	0.01	16.6	46.6	250	28	23.8	<0.002	<0.01	0.4	1	3	15.8	0.77	0.18	13.1	0.48	0.19
	1.00-2.00	11.9	0.06	146	4.72	0.01	14.4	38.1	280	25.2	22.2	<0.002	<0.01	0.15	1	2.8	15.8	0.39	0.09	13.8	0.49	0.19
	2.00-3.00	10	0.05	178	5.65	0.01	16.2	34.7	350	33.6	21.3	<0.002	0.01	0.15	1	2.9	16.3	0.8	0.1	14.2	0.45	0.18
	3.00-4.00	12.8	0.05	175	6.14	0.01	14	43.9	460	29.2	22.1	<0.002	0.01	0.19	1	2.9	19.6	0.7	0.14	11.6	0.44	0.16
	4.00-5.00	10.6	0.05	279	7.98	0.01	12.4	37.9	650	31.1	19.3	<0.002	0.01	0.27	1	3	17.8	1.45	0.23	11.3	0.39	0.14
	5.00-6.00	10.6	0.05	200	7.11	0.01	12.2	37.3	980	33.3	20.1	<0.002	0.01	0.29	1	3.9	19.8	9.6	0.21	10.5	0.35	0.15
	6.00-7.00	14.1	0.11	165	4.95	0.05	12.1	33.5	590	36	33.1	<0.002	<0.01	0.2	1	54.5	89.8	0.57	0.2	11.2	0.42	0.13
	7.00-8.00	11.4	0.09	182	0.87	0.04	6.8	23.2	270	22.4	21.5	<0.002	<0.01	<0.05	1	25.8	40.2	0.16	<0.05	10.2	0.44	0.1
03SSN-P111	0.10-1.00	8.5	0.05	214	7.78	0.01	14.9	37.4	290	31.3	20.6	<0.002	<0.01	0.36	1	3	16.6	0.72	0.2	13.3	0.42	0.16
	1.00-2.00	9	0.05	155	5.55	0.01	14.2	35.3	300	31	19.2	<0.002	0.01	0.33	1	2.8	15.7	0.67	0.23	11.9	0.41	0.16
	2.00-3.00	8.9	0.04	134	7.22	0.01	10.6	34.3	580	28.8	17.9	<0.002	0.01	0.48	1	2.6	14.5	0.5	0.37	11.8	0.36	0.12
	3.00-4.00	8.8	0.04	390	5.85	0.01	9.8	31.6	380	33.8	17.2	<0.002	0.01	0.28	1	2.9	15.7	0.28	0.25	13.1	0.36	0.15

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P111	4.00-5.00	11.4	0.05	355	6.47	0.01	12.2	34.6	540	32.6	20.1	<0.002	<0.01	0.21	1	2.9	19.6	0.5	0.16	12.7	0.4	0.16
	5.00-6.00	12.8	0.07	305	5.61	0.02	4.8	39.5	480	34.6	21	<0.002	<0.01	0.1	1	5.1	29.5	0.13	0.05	14	0.46	0.15
	6.00-7.00	14	0.09	267	0.43	0.02	1.1	34.8	250	29.5	22.1	<0.002	<0.01	<0.05	1	3.9	26.3	<0.05	<0.05	13	0.28	0.15
03SSN-P112	0.30-1.00	7	0.06	292	8.12	0.01	12	41.3	510	35.3	22.8	<0.002	<0.01	0.22	2	4.5	26.4	0.32	0.23	14.1	0.44	0.17
	1.00-2.00	7.4	0.07	297	2.35	0.02	1.6	32.1	260	38.6	22.7	<0.002	<0.01	0.07	1	3.1	32.4	0.08	0.09	14.9	0.36	0.2
	2.00-3.00	9	0.07	222	4.19	0.02	5	35.5	280	35.3	23.6	<0.002	<0.01	0.06	1	3.8	34.1	0.12	0.09	15.4	0.43	0.19
	3.00-4.00	8.7	0.06	123	1.37	0.02	4.7	40.8	310	32.8	21.7	<0.002	<0.01	0.08	1	5.2	80.7	0.08	0.08	14.9	0.43	0.19
	4.00-5.00	8.2	0.05	78	0.6	0.01	0.6	32.3	160	27.7	19.2	<0.002	<0.01	0.05	1	7.4	51.3	<0.05	0.06	15.3	0.24	0.15
03SSN-P113	0.40-1.00	12.2	0.07	322	3.69	0.01	6.9	43.7	180	30.3	22.6	<0.002	<0.01	0.13	1	3.5	23.8	0.23	0.06	13.3	0.47	0.17
	1.00-2.00	11.2	0.08	267	2.82	0.02	3.8	39.1	170	28.2	21.6	<0.002	<0.01	0.09	1	3.4	25.9	0.07	<0.05	13.9	0.45	0.17
	2.00-3.00	10.7	0.09	266	4.32	0.02	7.2	33.9	220	31	22	<0.002	<0.01	0.07	1	3.5	27.8	0.14	<0.05	13.8	0.46	0.16
	3.00-4.00	11	0.1	223	2.88	0.03	6.8	34.8	210	25.3	20.5	<0.002	<0.01	0.1	1	2.9	36.4	0.28	<0.05	14	0.52	0.16
	4.00-5.00	10.4	0.07	99	0.39	0.02	1.4	31	120	20.2	14.7	<0.002	<0.01	<0.05	1	1.3	22.4	<0.05	<0.05	13	0.26	0.12
03SSN-P114	0.40-1.00	15.2	0.11	248	2.02	0.02	6.7	33.7	290	21.7	37.2	<0.002	<0.01	0.06	1	2.8	29.2	0.07	0.1	14.1	0.439	0.23
	1.00-2.00	11.8	0.09	233	3.78	0.02	15.9	31.6	280	25.1	29.5	<0.002	<0.01	0.09	1	3.7	31.1	0.6	0.17	14.8	0.473	0.2
	2.00-3.00	11.8	0.07	210	4.22	0.02	15.4	30.7	260	26.3	22.4	<0.002	<0.01	0.16	1	4.4	28.7	0.72	0.24	15	0.433	0.17
	3.00-4.00	11.8	0.06	174	3.61	0.02	16.2	28.6	210	27.5	19.9	<0.002	<0.01	0.21	1	4	28.9	0.98	0.22	15.4	0.431	0.14
	4.00-5.00	11	0.06	168	0.62	0.02	1	22.3	140	23.6	20.4	0.002	<0.01	<0.05	<1	2.3	26	<0.05	0.07	15	0.313	0.16
	5.00-6.00	6.3	0.05	67	0.19	0.02	0.6	12.7	50	12.6	11.4	0.002	<0.01	<0.05	<1	1.3	13.2	<0.05	<0.05	10.1	0.205	0.07
03SSN-P115	0.40-1.00	15.5	0.11	219	3.96	0.02	17.4	37.7	350	24.2	34.7	<0.002	0.01	0.09	1	3.8	30.6	0.83	0.18	15	0.489	0.23
	1.00-2.00	12.6	0.08	254	4.24	0.02	16.9	32.1	310	26.2	28.9	<0.002	<0.01	0.11	1	4.3	29.1	0.93	0.2	15	0.481	0.2
	2.00-3.00	11.2	0.06	230	4.76	0.02	15.9	32.1	270	28.2	23.6	<0.002	<0.01	0.15	1	4.6	30.4	1.15	0.27	13.9	0.43	0.18
	3.00-4.00	9.8	0.06	244	4.96	0.02	15.2	26.2	250	31.5	21.3	<0.002	<0.01	0.2	1	4.1	28.4	0.9	0.27	14.1	0.418	0.17
	4.00-5.00	10.2	0.06	158	2.64	0.03	14.6	23.4	180	23.5	22	<0.002	<0.01	0.06	1	3.5	28.6	0.67	0.12	13.9	0.466	0.17
	5.00-6.00	7.2	0.06	90	0.36	0.04	1.4	13.6	80	12.6	19.6	<0.002	<0.01	<0.05	<1	1.3	25.2	<0.05	<0.05	9.6	0.279	0.11
03SSN-P116	0.40-1.00	12.2	0.07	191	5.35	0.02	15.4	28.3	410	27.2	28.5	<0.002	0.01	0.23	2	3.8	28.3	0.85	0.38	15.1	0.436	0.19
	1.00-2.00	13.3	0.07	226	4.24	0.02	14.5	29.3	330	25.3	30.5	<0.002	<0.01	0.12	1	3.4	29.8	0.53	0.19	14.5	0.472	0.22
	2.00-3.00	11.3	0.06	276	4.74	0.02	14.7	28.8	280	32.2	25.5	<0.002	<0.01	0.15	1	3.7	30.4	0.57	0.21	15.1	0.441	0.23
	3.00-4.00	12.1	0.06	220	4.55	0.02	15.4	28.5	270	26.9	22.3	<0.002	<0.01	0.16	1	4	31.9	1	0.23	15	0.441	0.19
	4.00-5.00	11.5	0.06	189	1.22	0.02	2.2	22.8	180	24.3	22.6	<0.002	<0.01	0.06	1	2	32.2	<0.05	0.06	13.4	0.338	0.18
	5.00-6.00	9	0.05	81	0.27	0.03	0.8	13.3	80	13.5	16.2	<0.002	<0.01	<0.05	<1	1.2	27.2	<0.05	<0.05	10.4	0.24	0.1
03SSN-P117	0.50-1.00	14.6	0.08	206	4.25	0.02	16.4	31.2	300	24.1	31.9	<0.002	0.01	0.11	1	3.7	30.1	1	0.2	14.5	0.486	0.23
	1.00-2.00	15.2	0.1	261	1.54	0.02	1.3	31.7	280	23.5	34	<0.002	0.01	0.06	1	2.3	35.1	<0.05	0.08	14.5	0.387	0.25
	2.00-3.00	11.5	0.06	203	5.11	0.03	15.6	32.4	280	27.8	26.2	<0.002	<0.01	0.23	1	3.8	40.9	1.01	0.28	13.9	0.419	0.19
	3.00-4.00	11.2	0.07	291	3.55	0.03	8.8	25.7	300	27.3	28.2	0.002	<0.01	0.13	1	2.8	66.7	0.24	0.14	11.7	0.367	0.19
	4.00-5.00	19.2	0.15	108	1.32	0.08	1.3	13.2	310	26.2	61.4	0.002	<0.01	<0.05	<1	2.3	169.5	<0.05	<0.05	9.6	0.355	0.23
03SSN-P118	0.30-1.00	13.4	0.08	220	4.58	0.02	14	36	370	24.9	31.6	0.002	<0.01	0.21	2	3.7	30.2	0.69	0.17	15.7	0.422	0.2
	1.00-2.00	12.6	0.08	236	2.64	0.02	3.7	35.8	280	24.8	29.1	<0.002	<0.01	0.1	1	2.7	32.7	0.08	0.07	15.5	0.386	0.22
	2.00-3.00	11.2	0.07	275	3.74	0.03	15	33.7	240	26.6	25.9	0.002	<0.01	0.07	1	3	31.3	0.88	0.09	14.9	0.431	0.22
	3.00-4.00	10.4	0.06	210	3.91	0.03	14	32.8	230	27.7	21.9	<0.002	<0.01	0.18	1	2.8	32.6	0.91	0.14	15.3	0.386	0.18
	4.00-5.00	7.6	0.05	168	0.46	0.03	1.5	19.4	100	16.8	19.8	0.002	<0.01	0.05	1	1.1	24.7	<0.05	<0.05	11.2	0.282	0.12
03SSN-P119	0.40-1.00	16.5	0.1	236	3.74	0.02	16.6	42.9	340	25.1	37.5	0.002	<0.01	0.14	1	3.9	33.1	1.02	0.08	15.2	0.472	0.23
	1.00-2.00	13.2	0.08	220	3.56	0.02	13	37.6	300	24.6	30.1	0.002	<0.01	0.15	1	3.4	33.9	0.46	0.09	15.6	0.441	0.21
	2.00-3.00	11.5	0.07	295	3.31	0.02	10.2	33.1	270	24.9	27.7	0.002	<0.01	0.14	1	3	33.7	0.23	0.1	15.4	0.419	0.24
	3.00-4.00	10.9	0.07	268	4.1	0.03	12.6	29.8	240	27.2	28	0.002	<0.01	0.18	1	3	47.7	0.45	0.09	15.5	0.434	0.21

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P119	4.00-5.00	9.4	0.06	162	2.12	0.04	8.4	23.7	150	21.2	24.7	0.002	<0.01	0.11	1	2.3	39.6	0.21	0.06	12.2	0.417	0.16
03SSN-P120	0.50-1.00	13.1	0.09	252	4.27	0.02	14.3	37.5	330	24.4	33.3	0.002	0.01	0.18	2	4.2	33.4	0.61	0.13	15.7	0.444	0.22
	1.00-2.00	12.9	0.07	187	4.55	0.02	16.5	41.1	290	24.7	28.5	0.003	<0.01	0.26	2	4.2	34.9	0.87	0.17	15.7	0.446	0.2
	2.00-3.00	10.6	0.06	219	4.61	0.02	16.1	34.9	250	27.1	24.2	0.002	<0.01	0.24	2	3.8	32.2	0.96	0.18	15.6	0.435	0.19
	3.00-4.00	7.4	0.05	227	2.1	0.03	13.3	28.1	150	24	18.8	<0.002	<0.01	0.12	1	2.7	29.6	0.86	0.11	12.8	0.421	0.12
	4.00-5.00	5.6	0.04	106	0.23	0.03	3.3	13.9	50	15	13.8	0.002	<0.01	<0.05	1	1	20.3	0.06	<0.05	9.7	0.291	0.06
03SSN-P121	0.30-1.00	14.1	0.12	515	2.91	0.03	14	38.5	250	25.4	34	0.002	0.01	0.08	1	3.9	41.6	0.74	0.07	13.4	0.438	0.2
	1.00-2.00	12.4	0.12	620	2.02	0.03	7.1	37.8	220	28.1	29	0.003	0.01	0.07	1	2.8	39.3	0.13	<0.05	11.8	0.392	0.19
	2.00-3.00	13.2	0.1	924	0.97	0.03	1.2	35.7	190	40.9	24.5	0.002	<0.01	0.07	1	1.9	39.8	<0.05	0.06	11.2	0.276	0.22
	3.00-4.00	10	0.07	233	2.19	0.03	10.8	35.1	210	23.7	15.7	0.002	<0.01	0.07	1	2.8	26.1	0.53	0.07	9.7	0.429	0.11
	4.00-5.00	8.8	0.05	74	0.71	0.02	6.2	24	150	17.9	10.5	0.002	<0.01	<0.05	1	1.6	15.2	0.21	0.09	7.1	0.371	0.06
03SSN-P122	0.30-1.00	11.1	0.08	130	3.35	0.02	13	29.3	310	22.1	24.8	<0.002	<0.01	0.19	<1	5.4	55.5	0.66	0.06	13.5	0.37	0.17
	1.00-2.00	8.7	0.06	130	1.08	0.02	1.4	28.9	280	21.9	22.5	0.002	<0.01	0.1	1	2.7	47.3	0.09	<0.05	9.5	0.26	0.17
	2.00-3.00	5.9	0.05	122	0.67	0.01	1.1	25.6	320	22.3	12.4	<0.002	<0.01	0.06	2	1.8	54	0.07	0.15	10.4	0.25	0.1
	3.00-4.00	5	0.04	67	0.42	0.02	0.9	17.3	190	19	11.5	0.003	<0.01	<0.05	3	2.1	49.3	0.07	0.15	9.1	0.27	0.08
	4.00-5.00	10.2	0.08	180	4.49	0.02	15.7	34	390	28.9	29.2	<0.002	0.01	0.21	<1	5.6	51.3	0.86	<0.05	10.4	0.41	0.18
03SSN-P123	0.20-1.00	4.7	0.03	47	0.26	0.01	1.2	18.8	170	18	6.4	<0.002	<0.01	<0.05	1	1	25.4	0.08	<0.05	7.7	0.23	0.04
	1.00-2.00	8.2	0.06	156	2.69	0.02	6.2	26.7	290	23.4	21.6	<0.002	<0.01	0.11	2	4.9	40.2	0.16	0.11	9.3	0.37	0.15
	2.00-3.00	6.3	0.05	184	1.31	0.02	2.5	25.3	290	19	20.1	<0.002	<0.01	0.05	2	3.4	35.8	0.1	0.05	8.6	0.35	0.14
	3.00-4.00	4.7	0.04	114	0.31	0.02	1	18.6	180	18.9	11	<0.002	<0.01	<0.05	3	4.6	25	0.39	0.12	8	0.32	0.07
	4.00-5.00	5.1	0.05	112	0.3	0.03	0.9	23.2	260	18.9	14.6	<0.002	<0.01	<0.05	1	8.6	24	0.06	<0.05	6.9	0.31	0.05
03SSN-P124	0.30-1.00	10	0.11	1230	4.16	0.03	12.8	32.1	350	29	26.7	0.002	0.01	0.17	<1	6	50	0.83	0.13	14.9	0.4	0.34
	1.00-2.00	8	0.08	160	1.44	0.04	4.6	23.1	290	23.1	21.3	<0.002	<0.01	<0.05	<1	4.1	47.4	0.11	<0.05	13.1	0.4	0.13
	2.00-3.00	5.7	0.05	132	0.43	0.04	1.5	16	210	20.7	13.9	<0.002	<0.01	<0.05	<1	1.8	36.5	<0.05	<0.05	12	0.29	0.06
	3.00-4.00	5.1	0.06	104	0.23	0.07	1.6	14.4	260	26.7	12.8	<0.002	<0.01	<0.05	<1	1.6	61.4	<0.05	<0.05	11.6	0.36	0.04
	4.00-5.00	8.6	0.11	143	0.11	0.1	1.6	11.9	190	19.5	31.1	<0.002	<0.01	<0.05	<1	1.2	60.5	<0.05	<0.05	10.4	0.34	0.08
03SSN-P125	0.40-1.00	6.4	0.06	800	6.93	0.02	11.6	30.5	510	43.4	19.2	0.002	0.01	0.43	1	6.3	71.1	0.75	0.27	15.8	0.36	0.19
	1.00-2.00	5	0.08	94	2.55	0.03	9.1	22.4	440	16.5	8	<0.002	<0.01	0.07	<1	7.5	32.2	0.34	<0.05	8.4	0.53	0.07
	2.00-3.00	4.1	0.08	62	1.59	0.06	6.4	20.7	500	9.6	4.8	<0.002	<0.01	0.07	<1	2.8	10.5	0.38	0.05	5	0.48	0.03
	3.00-4.00	3.3	0.03	96	1	0.04	5	18	580	20.9	4.3	<0.002	<0.01	<0.05	<1	1.7	99.9	0.15	<0.05	7.8	0.36	0.02
	4.00-5.00	5.1	0.06	119	1.91	0.06	10.4	25.8	820	22.6	5.9	<0.002	<0.01	<0.05	<1	3.4	53.5	0.6	0.07	10.1	0.49	0.03
03SSN-P126	0.30-1.00	8.4	0.08	224	5.38	0.03	12.9	39.2	610	28.4	24.1	<0.002	0.01	0.11	<1	11.9	61	0.81	0.08	13.7	0.36	0.15
	1.00-2.00	8	0.09	572	3.58	0.04	14.5	39.1	720	37.4	22.3	<0.002	<0.01	0.11	<1	33.2	53.3	0.93	0.09	12.4	0.46	0.19
	2.00-3.00	6.4	0.09	152	2.23	0.05	12.2	39.5	850	15.6	21.8	<0.002	<0.01	0.06	<1	29.6	30.6	0.76	0.05	11.4	0.47	0.08
	3.00-4.00	4	0.04	83	1.61	0.01	9.7	27.9	670	33.1	5.6	<0.002	<0.01	0.06	<1	16.4	107	0.7	0.05	11.7	0.34	0.05
	4.00-5.00	3.4	0.02	192	3.61	0.02	8.9	76.2	1610	25	5.2	0.002	<0.01	0.05	<1	6.8	40.8	0.56	<0.05	9.2	0.45	0.04
03SSN-P127	0.40-1.00	8.2	0.08	209	4.05	0.02	16	33.7	500	28	28.2	<0.002	0.01	0.21	<1	9.3	58.1	0.68	0.25	9.4	0.4	0.18
	1.00-2.00	8.5	0.07	204	4.25	0.02	16.5	29.7	530	26.9	30.6	<0.002	0.01	0.18	1	10.6	57.1	0.7	0.3	9.3	0.42	0.15
	2.00-3.00	12	0.11	769	3.37	0.06	15.6	27.5	640	38	43.9	0.002	0.01	0.18	<1	21.8	103	0.46	0.18	9.3	0.51	0.23
	3.00-4.00	13.8	0.14	106	3.67	0.09	13.2	35.3	1380	34	67.1	<0.002	0.01	0.09	<1	15.2	223	0.62	0.19	7.9	0.41	0.21
	4.00-5.00	6.8	0.05	98	0.61	0.03	2.5	16	410	34.6	16.4	<0.002	<0.01	<0.05	<1	39.5	84.9	0.05	0.07	7.5	0.4	0.05
03SSN-P128	0.40-1.00	8.4	0.07	1115	4.27	0.02	17.8	30.2	360	30.6	25.7	<0.002	0.01	0.25	1	7.6	44.4	0.88	0.25	9.5	0.42	0.18
	1.00-2.00	8.1	0.07	391	3.41	0.01	17.6	26.9	240	26.4	22.3	<0.002	<0.01	0.18	<1	7.2	37.2	0.85	0.08	10	0.45	0.15
	2.00-3.00	6.2	0.06	336	3.26	0.01	15.9	22.7	270	27.2	17.1	<0.002	0.01	0.2	<1	12.2	34	0.76	0.19	9.3	0.43	0.1
	3.00-4.00	7.2	0.08	126	1.02	0.04	14.4	16.7	350	31.2	24.6	<0.002	<0.01	0.08	<1	87.2	71.4	0.58	0.21	7.6	0.53	0.07

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P128	4.00-5.00	8.1	0.09	217	4.35	0.06	10.6	49.7	1480	39.1	40.3	<0.002	0.01	0.07	<1	10.3	173	0.52	0.17	7.3	0.32	0.12
03SSN-P129	0.20-1.00	3.4	0.03	116	4.09	0.01	12.6	13	180	27.5	13.4	<0.002	0.01	0.37	1	9.2	19.4	0.58	0.44	7.9	0.33	0.05
	1.00-2.00	4.2	0.03	158	3.77	0.01	17.7	19.2	280	26.9	13	<0.002	0.01	0.21	1	5.8	24.2	0.61	0.28	11.3	0.46	0.06
	2.00-3.00	3.5	0.03	116	2.75	0.01	9.5	16.4	200	24.9	12.2	<0.002	0.01	0.15	<1	4.8	20.9	0.15	0.18	12.5	0.41	0.04
	3.00-4.00	3.8	0.04	115	1.92	0.01	10.2	14.1	150	22.3	13	<0.002	<0.01	0.07	<1	4.6	23.2	0.26	0.21	10.4	0.45	0.04
	4.00-5.00	5.5	0.06	137	1.03	0.03	2.6	13.4	230	23.5	20.3	<0.002	<0.01	<0.05	<1	3.2	38.9	<0.05	0.19	9.7	0.42	0.07
03SSN-P130	0.30-1.00	15.5	0.1	331	2.69	0.02	10.8	43.2	330	31.3	26.6	0.002	0.01	0.11	1	3.8	26.1	0.19	<0.05	17.4	0.475	0.21
	1.00-2.00	13.2	0.08	321	2.16	0.02	8.3	35.2	230	32.1	21.5	<0.002	<0.01	0.07	1	3.3	30.2	0.2	<0.05	18	0.521	0.2
	2.00-3.00	10.7	0.06	243	3.41	0.02	14.7	26.4	200	40.4	17.2	<0.002	<0.01	0.1	1	4.5	30.9	0.53	0.05	16.4	0.548	0.17
	3.00-4.00	8.7	0.05	263	4.28	0.02	14	27.1	260	43.6	14.4	0.002	<0.01	0.12	1	4.3	24.8	0.38	0.1	18	0.56	0.12
	4.00-5.00	7.3	0.04	257	3.63	0.02	16	18.2	170	41.5	11.4	<0.002	<0.01	0.13	1	3.5	19.4	0.99	0.1	14.4	0.561	0.09
	5.00-6.00	12.6	0.1	160	1.24	0.04	1.7	16.5	100	34.7	33.1	0.002	<0.01	0.06	1	2.3	36.9	<0.05	<0.05	16.1	0.433	0.15
	6.00-7.00	7.2	0.05	190	3.36	0.02	14.2	17.3	170	40.9	13.6	0.002	<0.01	0.09	1	3.3	23.7	0.88	0.08	14.6	0.515	0.09
03SSN-P131	0.30-1.00	8.6	0.05	196	3.39	0.01	18.7	36.3	200	26.1	13.5	<0.002	0.01	0.3	2	4.9	20.1	0.95	0.18	13.6	0.544	0.1
	1.00-2.00	10	0.09	208	2.21	0.02	7.8	37.3	190	26.8	20.6	<0.002	<0.01	0.07	<1	3.5	22.6	0.16	0.05	12.9	0.52	0.14
	2.00-3.00	7.5	0.05	151	2.61	0.02	15.5	31.7	190	30.5	14.5	<0.002	0.01	0.08	<1	4.3	23.8	0.49	0.06	13.3	0.518	0.11
	3.00-4.00	8.1	0.06	158	3.01	0.02	7.3	29.1	180	34.9	18.8	<0.002	0.01	0.07	1	4	22.6	0.12	0.14	13.6	0.466	0.11
	4.00-5.00	6.2	0.04	164	2.83	0.02	12.6	27.2	190	37.9	15	<0.002	<0.01	0.05	1	5.7	16.8	0.29	0.07	11.2	0.457	0.09
03SSN-P132	0.30-1.00	9.5	0.05	189	3.83	0.01	17.6	36.4	300	24.3	16.4	0.002	0.01	0.29	<1	4.3	18.2	0.86	0.12	13.8	0.421	0.14
	1.00-2.00	9.7	0.05	140	2.74	0.01	19.7	34.2	170	24.1	16.1	<0.002	0.01	0.14	<1	4.6	21	0.81	0.05	14.2	0.487	0.12
	2.00-3.00	11	0.07	181	0.83	0.01	4.2	36.8	170	23.7	21	<0.002	<0.01	<0.05	1	2.3	22.6	0.09	0.05	12.1	0.436	0.17
	3.00-4.00	8.9	0.06	178	0.94	0.02	3.1	36	210	25.8	19	<0.002	<0.01	0.07	<1	2.8	22.9	0.07	<0.05	14	0.382	0.13
	4.00-5.00	6.4	0.05	176	1.41	0.02	3.8	29.3	200	33.7	16.8	<0.002	0.01	0.08	<1	5	25.4	0.07	<0.05	15.6	0.452	0.07
03SSN-P133	0.30-1.00	6.8	0.04	205	4.56	0.01	18.4	29.7	200	21	9.2	0.002	<0.01	0.52	1	5	17.8	1.24	0.15	17.4	0.485	0.07
	1.00-2.00	8.8	0.04	194	3.51	0.01	19.9	31.6	160	20.3	11	0.002	<0.01	0.25	1	5.4	19.3	1.03	0.09	19.8	0.563	0.09
	2.00-3.00	7.8	0.04	185	2.85	0.01	22.2	31.4	180	22.6	10.2	0.002	0.01	0.22	1	6.3	21.6	1.44	0.1	22.3	0.616	0.07
	3.00-4.00	6	0.04	120	2.72	0.02	17.6	29.4	170	24.4	12.6	0.002	0.01	0.18	1	6.3	20.3	1.15	0.16	24	0.546	0.06
	4.00-5.00	7.4	0.05	184	3.54	0.02	19.3	30.7	240	27.6	14.6	0.002	0.01	0.26	1	4.5	20.6	1.19	0.15	21.6	0.573	0.08
	5.00-6.00	8.3	0.05	201	1.86	0.02	10.2	30.1	160	28.1	14.2	0.002	0.01	0.07	1	3.5	20.1	0.16	<0.05	19.6	0.566	0.09
03SSN-P134	0.20-1.00	6.9	0.05	229	2.59	0.01	18.6	34.7	200	22.2	13.3	<0.002	<0.01	0.27	<1	9	18.9	0.86	0.15	12.8	0.49	0.1
	1.00-2.00	5.6	0.03	156	1.92	<0.01	3.4	31.1	170	22.8	9.5	<0.002	<0.01	0.13	<1	7	16.6	0.05	0.1	13.5	0.43	0.07
	2.00-3.00	6.3	0.05	168	1.62	0.01	2.3	33.7	190	24.4	12.9	<0.002	0.01	0.06	<1	5.6	20.1	<0.05	0.08	15	0.46	0.08
	3.00-4.00	6.1	0.05	202	2.09	0.02	16.2	30.1	200	26.9	14	<0.002	<0.01	<0.05	<1	4.5	25.2	0.35	0.08	13.2	0.61	0.08
	4.00-5.00	5.9	0.04	254	2.7	0.01	12.4	33.3	260	31.4	14.4	<0.002	<0.01	<0.05	<1	3.7	19.7	0.19	<0.05	12.2	0.6	0.06
03SSN-P135	0.40-1.00	5.1	0.03	2270	4.4	<0.01	13.6	33.5	800	44.7	10	<0.002	0.01	0.34	<1	2.9	22.4	0.62	0.18	7.2	0.32	0.25
	1.00-2.00	6.4	0.04	1230	3.11	<0.01	18	36.5	290	32	10.9	<0.002	0.01	0.25	<1	4.4	18.4	0.92	0.22	8.2	0.42	0.22
	2.00-3.00	5.9	0.04	1300	2.93	<0.01	16.2	35.3	250	38.5	9.7	<0.002	0.01	0.34	1	4.9	19.5	0.95	0.12	9.2	0.4	0.16
	3.00-4.00	5.8	0.04	261	2.71	0.01	19.4	32.5	200	21	11.5	<0.002	0.01	0.29	<1	5.6	18.6	1.16	0.07	12.4	0.52	0.08
	4.00-5.00	7.1	0.06	235	2.76	0.01	22.7	33.9	180	24.3	16.2	<0.002	<0.01	0.14	<1	5.3	23.2	1.24	0.07	13.6	0.61	0.11
	5.00-6.00	7.4	0.06	226	2.75	0.01	24.2	36	180	23.5	17.2	<0.002	<0.01	0.12	1	4.7	23.4	1.34	<0.05	13.2	0.62	0.12
03SSN-P136	0.30-1.00	13.5	0.11	243	0.58	0.02	1.4	39.6	280	24.8	31.1	<0.002	0.01	0.05	1	2.2	30.1	<0.05	0.13	13	0.26	0.2
	1.00-2.00	13	0.08	280	3.26	0.03	19.2	34.9	220	31.7	17.8	<0.002	0.01	0.24	2	4.7	24.9	1.29	0.12	21	0.523	0.15
	2.00-3.00	9.6	0.06	180	1.56	0.03	5.7	34.8	200	25.3	12.1	0.002	0.01	0.09	1	4.4	26.3	0.1	<0.05	22.4	0.52	0.11
	3.00-4.00	9.1	0.05	140	2.28	0.03	19.3	26.8	160	21.4	11.2	0.002	<0.01	0.06	1	7.5	22.8	1.16	0.05	21.4	0.626	0.08
	4.00-5.00	8.3	0.05	178	1.69	0.03	8.3	25.3	170	22.3	9.8	0.002	0.01	0.09	1	6.2	19.6	0.12	<0.05	20.3	0.531	0.07

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P136	5.00-6.00	10.6	0.06	147	1.54	0.03	14.2	26.7	170	20.1	12.2	0.002	<0.01	0.06	1	4.5	18.5	0.56	<0.05	16.7	0.543	0.09
	6.00-7.00	7.8	0.04	154	0.7	0.02	3.7	23.9	250	16.3	9.8	0.002	<0.01	0.05	1	2.4	14	0.06	<0.05	14.7	0.418	0.07
03SSN-P137	0.40-1.00	13.4	0.07	237	4.54	<0.01	20.6	43.6	240	30.5	21.2	<0.002	<0.01	0.24	1	4.4	30.8	1.12	0.14	12.7	0.57	0.16
	1.00-2.00	11	0.07	176	3.19	<0.01	21.8	42.1	210	26	20.1	<0.002	<0.01	0.15	1	5.1	27.2	1.16	0.09	13.4	0.56	0.14
	2.00-3.00	9.7	0.07	168	3.22	0.01	23	38.2	260	27.3	21.1	<0.002	<0.01	0.12	1	6	35.4	1.34	0.1	13.8	0.57	0.15
	3.00-4.00	7	0.06	167	3.08	<0.01	20.5	31.9	210	25	16.8	<0.002	<0.01	0.1	1	5.1	24	1.02	0.09	14.5	0.54	0.14
	4.00-5.00	7.9	0.06	166	3.37	0.01	22.5	33.3	200	26.2	20.4	<0.002	0.01	0.16	1	4.9	27.3	1.22	0.13	13.6	0.56	0.16
	5.00-6.00	8.7	0.06	190	2.28	<0.01	14.3	32.4	210	27.1	20.4	<0.002	<0.01	0.05	1	4.1	29.2	0.29	0.06	13.2	0.54	0.17
03SSN-P138	0.40-1.00	10.1	0.06	245	4.04	<0.01	19.2	37	250	26.1	17.4	<0.002	<0.01	0.22	1	5.4	27.3	1.06	0.13	11	0.47	0.11
	1.00-2.00	8.4	0.06	200	2.63	0.01	18	32.2	200	24.4	16.7	<0.002	<0.01	0.09	1	5.5	27.6	0.61	0.11	12.4	0.51	0.12
	2.00-3.00	7.5	0.06	188	2.58	0.01	20.3	31.9	250	26	16.7	<0.002	<0.01	0.09	1	5.2	29.4	0.88	0.06	13.4	0.56	0.13
	3.00-4.00	7.8	0.07	170	3.5	0.01	20.4	30.5	250	26.4	20.8	<0.002	<0.01	0.1	1	4.5	26.2	1.12	0.13	15.7	0.54	0.14
	4.00-5.00	9.6	0.07	222	2.85	0.01	22.4	31.3	230	25.5	23.4	<0.002	<0.01	<0.05	1	4.5	29.4	1.04	0.08	13.2	0.62	0.17
03SSN-P139	0.20-1.00	12.2	0.07	170	3.22	0.01	20.6	39.8	270	25.6	21.9	<0.002	<0.01	0.08	1	5	36.8	0.58	0.09	14.1	0.61	0.13
	1.00-2.00	12	0.07	154	3.36	0.01	26.1	39.5	230	25.3	21.7	<0.002	<0.01	0.1	1	5.5	39.7	1.26	0.1	13.2	0.64	0.13
	2.00-3.00	12.4	0.07	167	3.23	0.01	11	38.2	250	25.8	21	<0.002	<0.01	0.07	1	4	40.7	0.14	0.08	13.1	0.52	0.13
	3.00-4.00	11.9	0.06	128	2.99	0.01	24	35.2	260	27	18.7	<0.002	<0.01	0.2	1	6.1	41	1.36	0.14	15.3	0.58	0.11
	4.00-5.00	15.9	0.06	169	2.06	0.01	16	41.6	280	26.4	21.7	<0.002	<0.01	0.07	2	5.4	41.2	0.28	0.14	15.6	0.59	0.14
	5.00-6.00	16	0.06	188	1.82	0.01	15.4	40.3	250	22.8	20.2	<0.002	<0.01	0.07	1	5.7	38	0.34	0.09	12.2	0.57	0.12
03SSN-P140	0.30-1.00	10.2	0.09	202	3.84	0.04	21.2	33.2	240	24.4	29.1	0.002	<0.01	0.17	2	4.1	34.7	0.98	0.21	12.2	0.533	0.15
	1.00-2.00	9.8	0.07	194	3.64	0.02	22.7	31.3	250	25.7	21.5	<0.002	<0.01	0.1	2	5.4	40.7	0.99	0.21	13.2	0.57	0.13
	2.00-3.00	10.6	0.06	266	2.38	0.02	11	32.3	320	29.3	17.3	<0.002	<0.01	0.05	3	4.7	54.9	0.14	0.21	12.6	0.52	0.11
	3.00-4.00	8.6	0.05	213	2.37	0.01	12.4	31.3	270	24.3	14.2	<0.002	<0.01	0.06	3	5.4	37.1	0.2	0.23	11.8	0.53	0.09
	4.00-5.00	7.8	0.05	180	4.47	0.02	18.4	29	400	26.5	15.2	<0.002	<0.01	0.25	2	8.4	47.1	1.2	0.23	12.4	0.52	0.09
	5.00-6.00	8.8	0.05	251	0.63	0.01	3.7	29.8	240	22.6	14.3	<0.002	<0.01	<0.05	3	4.1	31.8	0.06	0.2	12.2	0.35	0.1
03SSN-P141	0.40-1.00	7.6	0.06	210	3.28	0.02	19.3	29.2	310	30.4	21.2	<0.002	0.01	0.2	2	5.9	45.4	1.06	0.24	12.1	0.48	0.11
	1.00-2.00	8.1	0.07	170	2.76	0.02	20.7	32.7	360	26.3	19.6	<0.002	0.01	0.18	2	6.2	34.3	1.12	0.21	12.6	0.52	0.1
	2.00-3.00	8.4	0.07	197	4.91	0.02	20.3	33.1	330	26.9	23.1	<0.002	<0.01	0.26	2	5.7	45.3	1.14	0.29	13	0.5	0.13
	3.00-4.00	9.1	0.07	225	9.52	0.02	22.1	32	420	32.8	25.9	<0.002	0.01	0.2	2	5.6	76.9	1.14	0.32	13.4	0.49	0.15
	4.00-5.00	6.4	0.04	151	4.33	0.01	16	23.3	230	19.2	14.2	<0.002	<0.01	0.5	2	6.8	29	0.82	0.2	9.7	0.42	0.07
03SSN-P142	0.40-1.00	13.8	0.09	253	1.4	0.01	3.1	35	340	30.2	31.6	<0.002	0.01	<0.05	2	3.1	38.1	0.05	0.13	12.6	0.42	0.23
	1.00-2.00	12.3	0.09	251	2.05	0.02	19.9	30.9	290	27.1	29.1	<0.002	0.01	<0.05	2	4.2	34.5	0.96	0.15	10.3	0.53	0.22
	2.00-3.00	12	0.09	281	0.79	0.01	4.2	30.7	250	26.1	25.8	<0.002	<0.01	<0.05	2	2.8	35.3	0.06	0.13	12.4	0.41	0.24
	3.00-4.00	8.7	0.06	224	1.73	0.02	19.6	28.7	240	22.7	18.2	<0.002	<0.01	0.06	2	5.2	27.7	0.78	0.16	13.9	0.54	0.14
	4.00-5.00	8	0.05	242	2.1	0.02	20	27.6	270	21.6	16.4	<0.002	<0.01	0.1	2	5.5	25.6	1	0.15	12.2	0.55	0.12
03SSN-P143	0.20-1.00	5.3	0.06	172	2.92	0.03	16.6	20.4	340	29.6	16	<0.002	0.01	0.2	<1	7.1	36.1	0.9	0.15	15.4	0.468	0.08
	1.00-2.00	4.9	0.06	331	2.43	0.03	14.3	17.4	270	33.3	16.6	<0.002	0.01	0.12	<1	4.5	29	0.75	0.18	12.6	0.433	0.09
	2.00-3.00	4.3	0.05	160	2.63	0.03	14.6	17.4	320	26.3	14	<0.002	0.01	0.16	<1	4.3	26.3	0.84	0.17	13.5	0.392	0.07
	3.00-4.00	5	0.04	120	2.82	0.02	18.8	22.7	420	26.6	11.2	<0.002	<0.01	0.13	<1	5.1	28.3	1.12	0.2	20.9	0.436	0.07
	4.00-5.00	6.4	0.05	126	3.13	0.03	17.9	27.7	480	29.9	15.1	<0.002	0.01	0.19	<1	6.1	50.4	0.88	0.18	21.3	0.484	0.07
	5.00-6.00	5.8	0.04	162	3.89	0.02	17.1	34.9	460	30.6	11.2	<0.002	0.01	0.26	<1	10.5	63.4	1.06	0.24	17.2	0.464	0.06
03SSN-P144	0.30-1.00	5.9	0.05	354	3.92	0.02	15.3	25	430	22	14.8	<0.002	0.01	0.44	1	5.5	23.9	1.39	0.31	20.1	0.435	0.07
	1.00-2.00	4.7	0.04	271	2.94	0.02	14	18.6	310	22.4	14.8	<0.002	0.01	0.29	<1	5.5	27.3	1.03	0.29	16.2	0.374	0.06
	2.00-3.00	5.1	0.05	78	3.38	0.02	13.8	16.9	360	29.6	21.1	<0.002	0.01	1.08	<1	19.2	47.8	0.95	0.46	21.4	0.336	0.07
	3.00-4.00	4.8	0.04	108	3.24	0.02	14	20.6	390	26.4	16.4	<0.002	0.01	0.35	<1	10.5	41.5	1.03	0.32	20.2	0.405	0.05

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P144	4.00-5.00	3.4	0.04	106	4.28	0.02	13.9	18	390	24.8	11.8	<0.002	0.01	0.28	<1	15	52.4	0.87	0.27	19	0.416	0.03
	5.00-6.00	4.3	0.06	144	3.87	0.04	13.6	21.6	340	22	16.8	<0.002	0.01	0.18	<1	8.1	43.2	0.84	0.19	16.6	0.46	0.03
03SSN-P145	0.40-1.00	8.6	0.08	207	4.34	0.02	7.6	29.7	420	24.3	25.3	<0.002	0.01	0.09	<1	4.7	36.5	0.24	0.1	16.3	0.455	0.17
	1.00-2.00	10.3	0.1	286	3.48	0.02	3.2	32.4	330	28.6	29	<0.002	0.01	0.09	<1	4.9	41.4	0.15	0.08	16.6	0.442	0.22
	2.00-3.00	8.1	0.07	262	2.97	0.02	10.1	26.1	220	26.3	21.8	<0.002	0.01	0.08	<1	5.1	33.4	0.3	0.09	17.4	0.463	0.18
	3.00-4.00	7.4	0.08	174	2.51	0.03	6	28.1	270	24.9	23.3	<0.002	<0.01	0.21	<1	16.9	42.8	0.25	0.1	15.3	0.44	0.16
	4.00-5.00	6.6	0.06	188	0.78	0.03	1.1	27.8	200	20.4	15.2	<0.002	<0.01	<0.05	<1	5.1	34	0.05	<0.05	15.4	0.278	0.11
03SSN-P146	0.30-1.00	7.2	0.07	323	5.05	0.02	17.9	44.1	580	28.6	20.2	<0.002	0.01	0.18	<1	4.7	33.6	1.22	0.14	14.4	0.469	0.15
	1.00-2.00	5.1	0.06	164	4.8	0.02	14.8	27.5	340	23.1	17.4	<0.002	0.01	0.1	<1	4.4	36.2	0.8	0.1	13.3	0.423	0.11
	2.00-3.00	4.4	0.05	142	4.5	0.02	14.7	23.7	320	24.9	16.6	<0.002	0.01	0.12	<1	5.5	35.8	0.79	0.12	15	0.448	0.09
	3.00-4.00	6.5	0.06	250	0.93	0.02	1.7	32.4	300	22.2	15	<0.002	<0.01	<0.05	<1	3.6	39.8	0.09	<0.05	16	0.302	0.1
	4.00-5.00	4.2	0.03	85	1.77	0.01	10.9	28.6	500	19.6	6.6	<0.002	<0.01	0.1	<1	5	55.3	0.31	<0.05	12.4	0.559	0.04
03SSN-P147	0.30-1.00	9.8	0.07	313	4.06	0.02	14.2	33.1	270	25.7	27.6	<0.002	0.01	0.17	1	3.5	26.7	0.77	0.15	16.5	0.415	0.16
	1.00-2.00	8.1	0.07	324	2.98	0.02	14.1	27	200	24.3	23.9	<0.002	<0.01	0.14	<1	3.5	25.7	0.85	0.11	14.6	0.432	0.17
	2.00-3.00	7.7	0.09	170	2.76	0.05	13.6	24.1	150	23.1	38.7	<0.002	<0.01	0.16	<1	3.5	37.2	0.82	0.11	14.7	0.438	0.14
	3.00-4.00	9.7	0.09	400	4.31	0.04	9	30.9	210	29.3	36.3	<0.002	0.01	0.14	<1	3.5	38	0.23	0.08	17.9	0.481	0.2
	4.00-5.00	8.4	0.08	146	2.63	0.04	10.5	20.6	150	25.8	34.1	<0.002	0.01	0.15	<1	3.1	31.6	0.28	0.09	15.6	0.459	0.13
03SSN-P148	0.30-1.00	7.5	0.07	237	5.14	0.02	17.3	29.8	220	23.3	21.2	<0.002	0.01	0.25	<1	3.9	27.6	1.04	0.11	14.2	0.412	0.14
	1.00-2.00	9.4	0.08	363	4.26	0.03	20.2	34.7	240	29.3	25.7	<0.002	<0.01	0.17	<1	4.1	31.9	1.2	0.05	15.8	0.493	0.23
	2.00-3.00	7.8	0.07	689	3.36	0.03	18.6	31.9	250	34.9	23.3	<0.002	<0.01	0.15	<1	3.8	31.3	0.92	<0.05	14.8	0.509	0.29
	3.00-4.00	8.7	0.1	295	2.39	0.05	18.1	38.2	300	21.8	34	<0.002	<0.01	<0.05	<1	3.4	34.3	0.88	<0.05	13.8	0.53	0.19
	4.00-5.00	9.2	0.14	146	1.68	0.08	12.4	45.4	420	17.6	50.9	<0.002	<0.01	<0.05	<1	2.8	38.3	0.51	<0.05	12	0.501	0.16
03SSN-P149	0.40-1.00	11.3	0.07	172	5.89	0.02	15.8	38	300	25	25.1	<0.002	0.01	0.34	1	4.8	29.7	1.3	0.3	18	0.444	0.15
	1.00-2.00	8.1	0.06	182	5.1	0.02	13.7	31.7	340	28.5	22.2	<0.002	0.01	0.3	<1	4.9	42.6	0.89	0.26	18	0.409	0.11
	2.00-3.00	8.3	0.07	444	5.24	0.03	15.2	28.6	260	30.1	29.1	<0.002	0.01	0.15	<1	3.9	38.5	0.92	0.15	16.2	0.438	0.16
	3.00-4.00	9.5	0.09	293	2.62	0.04	4.5	30.7	260	23.4	37.8	<0.002	<0.01	0.07	<1	3.8	42.3	0.22	0.05	17.3	0.466	0.21
	4.00-5.00	8.3	0.07	154	2.27	0.04	9.3	26.3	300	23.6	34.6	<0.002	0.01	0.1	<1	3.1	47.8	0.44	0.07	15.1	0.462	0.15
03SSN-P150	0.40-1.00	11.4	0.07	170	5.43	0.02	15	35.5	310	26.7	28.3	<0.002	0.01	0.35	1	4.8	27	0.98	0.27	18.5	0.435	0.16
	1.00-2.00	11	0.08	199	3.49	0.03	15.8	33.1	220	24.6	29.6	<0.002	0.01	0.18	<1	4.7	30.4	0.95	0.14	17.9	0.464	0.18
	2.00-3.00	9.8	0.07	439	2.63	0.03	14.4	31.5	210	27.6	27.5	<0.002	<0.01	0.14	<1	4.9	30.4	0.6	0.1	17	0.487	0.36
	3.00-4.00	8.6	0.07	249	1.96	0.03	8.8	28.4	190	21.7	22.8	<0.002	<0.01	0.07	<1	4.2	27.8	0.24	0.05	16.4	0.481	0.16
	4.00-5.00	5.9	0.04	166	1.11	0.02	4	23.9	160	19.7	13.7	<0.002	<0.01	0.06	<1	2.4	19.6	0.15	<0.05	13.4	0.36	0.1
03SSN-P151	0.20-1.00	9	0.08	317	4.58	0.02	15.2	33.3	470	28.8	22.1	<0.002	0.01	0.17	1	5.2	45.7	0.97	0.27	16.8	0.389	0.15
	1.00-2.00	8.3	0.08	158	3.36	0.02	15.6	28.1	250	25.8	20.8	<0.002	<0.01	0.11	1	5.4	29.7	0.72	0.2	19.2	0.435	0.15
	2.00-3.00	9.4	0.09	193	1.28	0.03	8.1	29.2	170	21.4	25.4	<0.002	<0.01	0.05	1	4.1	31.7	0.36	0.05	14.8	0.429	0.19
	3.00-4.00	10.2	0.11	81	0.62	0.04	4.8	24.4	240	22.6	30.3	<0.002	<0.01	<0.05	<1	7.7	41.6	0.08	<0.05	12.4	0.394	0.13
	4.00-5.00	7.2	0.09	35	0.33	0.03	2.9	23.4	290	21.5	20.3	<0.002	<0.01	<0.05	<1	4.1	38.1	0.06	<0.05	10.4	0.377	0.07
03SSN-P152	0.20-1.00	9.7	0.08	175	4.35	0.03	16.1	29.3	280	24	32.5	<0.002	0.01	0.15	<1	4.1	34.4	0.86	0.12	14.8	0.46	0.19
	1.00-2.00	8.1	0.07	237	2.34	0.02	14.8	34.8	260	23.8	24.1	<0.002	<0.01	0.07	<1	4.2	38.2	0.5	<0.05	13.3	0.492	0.18
	2.00-3.00	5.3	0.05	142	2.17	0.02	15.1	28.9	280	21.8	13.4	<0.002	<0.01	0.09	<1	3.4	35.5	0.96	<0.05	11.2	0.429	0.11
	3.00-4.00	6.3	0.06	224	2.01	0.02	14.1	47.5	360	20.5	13	<0.002	<0.01	0.1	<1	3.9	31.2	0.49	<0.05	11	0.618	0.11
	4.00-5.00	2.6	0.02	46	0.73	0.01	4.2	22	300	20.7	2.6	<0.002	<0.01	<0.05	<1	1.3	29.8	0.12	<0.05	9.6	0.352	<0.02
03SSN-P153	0.30-1.00	8.8	0.06	221	5.9	0.03	11.8	28.9	230	31.3	27.7	<0.002	0.05	0.33	<1	4	29.1	0.72	0.31	17.4	0.367	0.15
	1.00-2.00	9.4	0.06	224	4.31	0.03	12.8	32.5	240	26.4	28.9	<0.002	0.01	0.19	<1	3.6	35.5	0.82	0.18	15.3	0.37	0.16
	2.00-3.00	9.7	0.08	315	2.28	0.04	5	31.7	240	24.4	37.5	<0.002	0.01	0.09	<1	3.4	46.4	0.22	0.07	13.7	0.394	0.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P153	3.00-4.00	13.2	0.12	158	2.37	0.06	11.5	35.8	390	21	58.7	<0.002	0.01	0.11	<1	3.4	51.1	0.61	0.1	13.1	0.433	0.2
	4.00-5.00	14.1	0.21	66	2.48	0.11	9.2	20	390	23.5	97.7	<0.002	0.01	0.06	1	2.9	72.8	0.48	0.12	13.2	0.454	0.23
03SSN-P154	0.30-1.00	10.2	0.08	161	2.99	0.02	4	30.2	310	22.2	33.1	<0.002	0.01	0.11	<1	3.6	34	0.14	0.09	16.2	0.44	0.21
	1.00-2.00	9.5	0.07	168	4.74	0.03	15.3	32.1	230	24.4	29.7	<0.002	0.01	0.15	<1	3.5	40.1	0.84	0.08	14	0.412	0.18
	2.00-3.00	8.8	0.08	206	2.2	0.04	3.3	29.6	230	23	33.6	<0.002	<0.01	0.05	<1	2.6	51.8	0.11	<0.05	13.1	0.375	0.2
	3.00-4.00	6	0.06	110	2.33	0.03	8.9	21.7	310	20.4	24.4	<0.002	<0.01	0.08	<1	2.4	57.3	0.27	<0.05	11.2	0.384	0.13
	4.00-5.00	9.2	0.1	54	2.02	0.05	11.2	21.9	480	24.7	45	<0.002	0.01	0.1	<1	2.4	117	0.59	0.07	9.5	0.394	0.14
03SSN-P155	0.30-1.00	9.9	0.07	263	5.03	0.03	16.4	36.8	270	27.1	32.5	<0.002	<0.01	0.23	<1	3.5	35.6	1.08	0.18	14.9	0.406	0.19
	1.00-2.00	7.2	0.05	222	2.83	0.02	8.2	26.2	150	18.8	22.1	<0.002	<0.01	0.14	<1	2.2	27	0.25	0.07	10.2	0.295	0.12
	2.00-3.00	10.2	0.12	162	2.2	0.07	4.5	22.9	220	20.9	61.8	<0.002	0.01	<0.05	<1	2.2	56	0.15	<0.05	12.4	0.411	0.24
	3.00-4.00	9.8	0.12	105	0.98	0.07	1.7	24.3	250	21.7	58.2	<0.002	<0.01	<0.05	<1	1.4	69.8	0.07	<0.05	11.5	0.323	0.21
	4.00-5.00	11.5	0.14	82	1.52	0.08	1.4	25.9	210	17.4	70	<0.002	<0.01	<0.05	<1	1.6	51.8	0.06	<0.05	11.6	0.33	0.24
03SSN-P156	0.30-1.00	8.5	0.08	148	4.99	0.02	11.1	23.4	450	22.3	27.4	<0.002	0.01	0.16	<1	3.6	26.8	0.31	0.2	14	0.436	0.15
	1.00-2.00	9.4	0.06	172	5.18	0.02	15.8	31.2	260	24.8	29.7	<0.002	0.01	0.21	<1	4	31.2	0.86	0.19	15.2	0.419	0.16
	2.00-3.00	7.7	0.06	207	3.8	0.03	14.8	39.1	460	22.5	31.8	<0.002	<0.01	0.12	<1	2.9	37.4	0.74	0.08	14.2	0.402	0.14
	3.00-4.00	7.1	0.07	162	1.53	0.03	2	29.4	190	23.2	30.4	<0.002	<0.01	0.12	<1	1.9	28.4	0.1	<0.05	13.4	0.339	0.15
	4.00-5.00	5.3	0.05	65	1.58	0.03	4.2	22.9	210	22.3	22.9	<0.002	<0.01	0.06	<1	1.3	28.5	0.16	<0.05	9.7	0.258	0.08
03SSN-P157	0.30-1.00	7.8	0.06	240	4.83	0.02	12.7	25.2	390	24.9	26.8	<0.002	<0.01	0.24	<1	2.6	24.2	0.74	0.25	13	0.391	0.18
	1.00-2.00	10	0.07	269	4.37	0.03	16	34.9	250	26.9	32.3	<0.002	<0.01	0.27	<1	3.1	30.4	1.03	0.2	14.2	0.422	0.21
	2.00-3.00	9.5	0.09	206	1.38	0.02	1.7	33.9	200	21.2	33.1	<0.002	<0.01	<0.05	<1	1.9	30.4	0.07	<0.05	15.5	0.318	0.22
	3.00-4.00	9.2	0.08	370	0.73	0.02	1.7	33.8	190	26	31.8	<0.002	<0.01	0.06	<1	1.4	31.5	0.07	<0.05	15	0.292	0.29
	4.00-5.00	9.1	0.09	288	0.5	0.03	1.5	30.9	140	22.7	34.6	<0.002	<0.01	<0.05	<1	1.3	31.4	0.08	<0.05	14.8	0.306	0.26
03SSN-P158	0.30-1.00	13.2	0.06	230	4.92	0.01	15.2	23.3	430	28.8	21.9	<0.002	<0.01	0.39	2	3.6	23.1	0.81	0.31	13.5	0.443	0.15
	1.00-2.00	21.1	0.08	287	4.72	0.02	19	33.6	340	27.3	29.5	<0.002	<0.01	0.23	1	4.4	26	0.93	0.25	14.4	0.528	0.22
	2.00-3.00	26.3	0.07	263	4.99	0.01	8.3	31.6	370	33.9	25.9	0.004	<0.01	0.11	1	3.1	25.5	0.23	0.06	15.4	0.455	0.2
	3.00-4.00	35.8	0.08	277	3.77	0.01	6.3	31.3	230	29.9	25.6	0.002	<0.01	0.05	1	2.6	21.5	0.15	<0.05	14.3	0.432	0.21
	4.00-5.00	36.6	0.1	433	0.9	0.01	1.5	36.8	250	26.6	26.2	0.002	<0.01	0.05	1	1.5	23.4	0.06	<0.05	12.9	0.332	0.22
	5.00-6.00	31.7	0.13	555	0.3	0.01	0.8	31.6	100	18.7	26.9	0.003	<0.01	<0.05	1	0.8	17.7	0.05	<0.05	9.4	0.293	0.19
03SSN-P159	0.30-1.00	14.4	0.07	208	5.09	0.01	10.6	33.5	350	33.7	29.2	0.003	<0.01	0.2	2	4.5	27.8	0.41	0.15	17.1	0.446	0.19
	1.00-2.00	19.7	0.07	259	4.6	0.02	7.6	38	290	32.6	27.6	0.003	<0.01	0.14	1	3.8	26.5	0.27	0.08	15.5	0.436	0.21
	2.00-3.00	20.8	0.07	201	2.06	0.02	2.7	31.8	190	28.1	26.8	0.002	<0.01	<0.05	1	2.6	25.3	0.09	<0.05	15.6	0.37	0.22
	3.00-4.00	24.2	0.06	233	3.71	0.01	14.4	32.9	220	28.9	20	0.002	<0.01	0.21	1	3.1	17.2	0.98	0.07	13.9	0.482	0.16
	4.00-5.00	35.7	0.09	284	0.73	0.02	1.6	36.9	170	22.6	22	0.002	<0.01	<0.05	1	1.4	23.6	0.07	<0.05	14.1	0.347	0.18
	5.00-6.00	41.4	0.1	364	0.25	0.01	1.5	33	90	17.9	22.5	0.002	<0.01	<0.05	<1	0.8	19.8	0.08	<0.05	12	0.273	0.17
03SSN-P160	0.30-1.00	11.9	0.06	288	5.21	0.01	16.2	24	450	29	23.3	<0.002	<0.01	0.43	2	4.5	24.2	0.89	0.3	13.2	0.435	0.18
	1.00-2.00	14.6	0.07	347	4.92	0.01	14.7	28.6	420	32.8	22.7	<0.002	<0.01	0.41	2	3.9	21.8	0.63	0.32	12.8	0.47	0.17
	2.00-3.00	16.4	0.06	265	3.75	0.01	5.2	27.8	180	25.4	16.7	<0.002	<0.01	0.19	1	2.4	16	0.23	0.15	11.4	0.456	0.14
	3.00-4.00	25.4	0.08	283	2.58	0.02	3.8	31.9	200	26.1	20.1	<0.002	<0.01	0.07	1	2.4	20.7	0.13	0.12	12.6	0.465	0.16
	4.00-5.00	31.3	0.1	350	1.22	0.02	1.8	35.9	200	26.9	20.5	<0.002	<0.01	<0.05	1	1.6	20.4	0.09	0.09	12	0.442	0.16
	5.00-6.00	32.7	0.11	380	0.73	0.02	1.6	33.4	160	21.6	20.5	<0.002	<0.01	<0.05	1	1.2	17.8	0.08	0.08	11.3	0.376	0.16
03SSN-P161	0.30-1.00	14.9	0.08	424	4.11	0.02	14.7	33.5	370	30.9	31	<0.002	<0.01	0.19	1	3.9	28.7	0.44	0.17	13.4	0.509	0.25
	1.00-2.00	13.2	0.06	436	5.8	0.01	17.6	28.4	440	36.4	23.7	<0.002	<0.01	0.37	2	4.1	24.6	1	0.27	13.4	0.48	0.19
	2.00-3.00	16.9	0.06	256	5.36	0.01	16.6	34.2	450	29.5	20.7	<0.002	<0.01	0.49	2	4	22.5	0.95	0.27	13.3	0.485	0.15
	3.00-4.00	23	0.08	244	3.83	0.02	15.7	33	300	24.2	22.7	<0.002	<0.01	0.2	1	3.3	20.6	0.63	0.13	11.6	0.548	0.16
	4.00-5.00	28.8	0.08	371	1.73	0.01	2.3	41	240	22.4	17.8	<0.002	<0.01	0.05	1	2	17.6	0.1	0.08	11	0.469	0.14

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P161	5.00-6.00	24.3	0.11	456	1.49	0.01	8.9	31.2	160	15.9	19.8	<0.002	<0.01	<0.05	1	2	13.4	0.21	0.06	8.8	0.591	0.14
03SSN-P162	0.30-1.00	13.9	0.08	221	4.06	0.02	7.7	32.5	350	25	29.1	<0.002	<0.01	0.16	1	3.9	28.4	0.22	0.12	12.8	0.474	0.2
	1.00-2.00	10.8	0.06	308	6.06	0.02	15.1	26.8	520	39	19.8	<0.002	<0.01	0.46	2	4.4	32.9	0.86	0.34	13	0.423	0.15
	2.00-3.00	15.6	0.06	279	6.35	0.02	17.7	33.5	450	32.9	18.4	<0.002	<0.01	0.46	2	3.7	21.9	1.14	0.24	11.3	0.486	0.15
	3.00-4.00	21	0.07	407	4.29	0.02	16.7	37.2	330	29.9	16.8	<0.002	<0.01	0.21	1	3.4	19.2	1.16	0.14	10.9	0.6	0.15
	4.00-5.00	29.4	0.1	435	0.74	0.02	1.5	49	150	21.3	15.1	<0.002	<0.01	<0.05	1	1	13.5	0.08	0.06	9.4	0.351	0.14
	5.00-6.00	33	0.15	462	0.23	0.02	1.2	59.5	110	16.4	16.2	<0.002	<0.01	<0.05	1	0.5	11.4	0.08	0.06	8.3	0.265	0.13
03SSN-P163	0.20-1.00	16.2	0.1	261	3.57	0.02	10.6	37.4	400	25.2	33.8	<0.002	<0.01	0.15	1	4	31.7	0.25	0.09	12.9	0.507	0.22
	1.00-2.00	11.9	0.07	236	4.5	0.01	13.4	31.8	420	29.3	26.4	<0.002	<0.01	0.32	2	4.3	29.3	0.86	0.17	13	0.477	0.18
	2.00-3.00	12.2	0.05	215	7.31	0.01	15.4	24.4	910	32.2	19	<0.002	<0.01	0.52	2	4.1	23.5	0.89	0.31	12	0.436	0.13
	3.00-4.00	21.5	0.05	172	6.26	0.01	16.8	35.1	870	26.6	15.2	<0.002	<0.01	0.54	2	3.5	20.1	0.99	0.26	10.9	0.484	0.11
	4.00-5.00	26	0.08	327	4.01	0.02	18.2	46.7	380	25.5	18.6	<0.002	<0.01	0.28	1	3.4	17.9	1.15	0.13	10.6	0.636	0.13
	5.00-6.00	31	0.11	387	0.64	0.02	2.2	50	150	18.3	20.2	<0.002	<0.01	<0.05	1	1.1	17.4	0.1	<0.05	9.6	0.372	0.17
03SSN-P164	0.30-1.00	23.2	0.13	284	0.8	0.02	1.5	45.2	300	28.8	45.1	<0.002	<0.01	0.09	1	2	34.9	0.08	<0.05	15.2	0.338	0.32
	1.00-2.00	13.2	0.08	228	4.92	0.02	18.9	34.8	390	29.7	28.5	<0.002	<0.01	0.3	2	4.6	30.3	0.87	0.17	13.8	0.513	0.2
	2.00-3.00	13	0.06	287	5.48	0.02	16.4	30.2	570	34	23.3	<0.002	<0.01	0.53	2	4.4	27.4	0.7	0.21	13	0.511	0.17
	3.00-4.00	17.2	0.07	403	5.83	0.02	17.6	30	590	47.5	21	<0.002	<0.01	0.34	2	4.3	26.2	0.91	0.23	13.3	0.521	0.2
	4.00-5.00	22.8	0.07	727	4.63	0.01	18.8	35.9	390	50	20.8	<0.002	<0.01	0.32	1	3.8	22.1	0.99	0.14	11.4	0.586	0.25
	5.00-6.00	29	0.11	403	0.43	0.02	1.8	40.1	150	19.8	21.3	<0.002	<0.01	<0.05	1	1	20	0.1	<0.05	10.7	0.322	0.18
03SSN-P165	0.15-1.00	38.7	0.08	130	2.89	0.02	14.8	18.9	140	37.4	74.7	<0.002	0.01	0.45	1	8.1	45.7	0.77	0.69	16.7	0.245	0.42
	1.00-2.00	54.9	0.09	138	5.16	0.03	16.2	16	160	54.4	111	<0.002	<0.01	0.62	1	13.8	60.5	1.19	1.72	16.7	0.206	0.61
	2.00-3.00	48.2	0.06	95	3.13	0.04	8.2	11	120	56.8	131	<0.002	<0.01	0.36	1	7.9	68.4	0.54	1.34	14.4	0.102	0.72
	3.00-4.00	59.3	0.05	67	2.35	0.07	7.9	8.9	110	44.3	229	<0.002	0.01	0.21	<1	6	74.7	0.47	0.85	15.7	0.057	1.12
	4.00-5.00	81.9	0.06	93	3.98	0.07	9.6	5.7	140	54.1	256	<0.002	<0.01	0.3	1	12.1	64.5	0.43	0.83	15.2	0.049	1.32
03SSN-P166	0.20-1.00	33.6	0.09	112	2.82	0.02	14.6	17.8	160	37.6	62.6	<0.002	<0.01	0.4	1	9.1	50.8	0.8	0.4	17.5	0.254	0.39
	1.00-2.00	40.3	0.08	122	3.8	0.02	14.3	14.6	140	53.3	76.8	<0.002	<0.01	0.46	1	11.4	58.9	0.97	0.61	16.9	0.192	0.46
	2.00-3.00	47.7	0.05	67	3.4	0.04	12	18.4	150	52.8	120	<0.002	0.01	0.26	1	9.3	72	0.86	0.41	18.3	0.087	0.65
	3.00-4.00	31.7	0.04	49	3.44	0.04	7.2	11.5	140	34.4	119.5	<0.002	0.01	0.18	1	5.4	62.1	0.21	0.18	16.8	0.054	0.65
	4.00-5.00	19.6	0.02	49	1.82	0.05	5.8	8.9	100	33.5	151.5	<0.002	<0.01	0.15	1	3.2	58.1	0.12	0.11	13.8	0.034	0.85
03SSN-P167	0.30-1.00	32.5	0.07	109	3.12	0.02	12.6	25.8	170	36.2	46.5	<0.002	<0.01	0.36	<1	6.6	42.6	0.9	0.36	13.6	0.262	0.28
	1.00-2.00	37	0.07	109	2.77	0.02	13	21.9	160	45.4	57.2	<0.002	0.01	0.49	<1	6.9	49.6	0.68	0.61	14.4	0.262	0.36
	2.00-3.00	48.7	0.07	93	2.83	0.03	13.4	18.4	180	53.2	87.4	<0.002	0.01	0.5	<1	7.1	83.7	0.99	0.94	15.4	0.214	0.48
	3.00-4.00	53.6	0.05	53	1.52	0.06	10.9	18.8	170	44.6	165	<0.002	0.01	0.28	<1	6.3	75.9	0.9	0.53	16.4	0.091	0.85
	4.00-5.00	62.4	0.05	55	1.38	0.06	10.9	10	180	34.2	182	<0.002	0.01	0.22	<1	6	78.2	0.95	0.42	16	0.068	0.89
03SSN-P168	0.30-1.00	37.3	0.1	172	2.6	0.02	6.6	26.7	180	39.8	60.7	<0.002	<0.01	0.17	1	7.9	54.1	0.15	0.19	16.5	0.336	0.39
	1.00-2.00	40.5	0.08	138	3.21	0.03	7.3	22.6	170	47.8	65	<0.002	<0.01	0.44	<1	7.2	64.4	0.22	0.24	17.7	0.275	0.4
	2.00-3.00	40.1	0.08	110	2.58	0.04	11.7	16.2	160	43.7	81.7	<0.002	<0.01	0.39	1	9	62.5	0.52	0.58	16.5	0.257	0.51
	3.00-4.00	37.6	0.05	74	9.78	0.06	4.9	10.2	270	75.1	151	0.002	0.01	0.45	1	7.4	112	0.29	0.42	18	0.091	0.84
	4.00-5.00	53.5	0.05	250	10.5	0.06	5.7	10.4	230	98.8	182	0.002	<0.01	0.49	1	10.2	115	0.46	0.79	15.9	0.082	1.2
03SSN-P169	0.30-1.00	30.3	0.1	742	1.98	0.02	9.4	23.9	150	32.1	54.9	<0.002	<0.01	0.3	<1	9.6	46.6	0.24	0.26	14.2	0.358	0.41
	1.00-2.00	35.7	0.09	436	1.66	0.02	1.8	22.7	130	40.8	60.8	<0.002	<0.01	0.19	1	9.1	56.6	0.08	0.32	15.8	0.298	0.44
	2.00-3.00	47.3	0.09	288	6.63	0.03	12.5	20.6	210	58	77.8	<0.002	<0.01	0.97	<1	17.7	72.2	0.77	1.32	16.1	0.288	0.49
	3.00-4.00	52.8	0.08	85	3.67	0.05	13.6	19.6	200	47.2	117	<0.002	0.01	0.35	<1	9.3	92.4	0.98	0.46	18.4	0.213	0.65
	4.00-5.00	70.2	0.08	104	3.75	0.07	8.6	13.1	190	46.9	190	<0.002	<0.01	0.3	1	8.6	106.5	0.38	0.49	18.6	0.094	1.07
03SSN-P170	0.30-1.00	22.6	0.08	389	4.06	0.01	8.7	29.6	280	34.6	33.1	<0.002	<0.01	0.25	1	2.3	25.2	0.2	0.05	14.3	0.488	0.26

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P170	1.00-2.00	25.7	0.09	657	1.6	0.02	5	34.3	200	52.3	39	<0.002	<0.01	0.15	1	1.8	28.7	0.07	<0.05	17.5	0.426	0.37
	2.00-3.00	23.8	0.08	325	0.66	0.02	0.8	32.6	190	27.2	31.9	<0.002	<0.01	0.09	<1	1.4	24.4	<0.05	<0.05	15.9	0.306	0.27
	3.00-4.00	22.9	0.08	373	0.6	0.02	2	31.2	140	42.9	33.9	<0.002	<0.01	0.08	<1	1.6	27.8	<0.05	<0.05	17.1	0.33	0.28
	4.00-5.00	21.5	0.08	287	0.73	0.02	3.4	29.2	160	26.4	31.7	<0.002	<0.01	0.09	<1	1.6	27.4	0.05	<0.05	16.7	0.371	0.24
03SSN-P171	0.30-1.00	18.3	0.08	413	3.09	0.01	5.5	35.5	250	26.7	33.4	<0.002	<0.01	0.06	1	2.1	23.2	0.12	0.12	13.6	0.415	0.26
	1.00-2.00	21.5	0.09	526	0.84	0.02	1.6	36.4	170	35	38.3	<0.002	<0.01	<0.05	1	1.9	26.9	0.08	0.08	15.8	0.296	0.3
	2.00-3.00	22	0.09	442	0.83	0.02	2.8	36	160	37.8	39.6	<0.002	<0.01	0.08	1	1.5	26.9	0.1	0.08	17.1	0.297	0.31
	3.00-4.00	22	0.08	250	0.49	0.02	1.9	34.9	140	28.1	35	<0.002	<0.01	0.06	1	1.2	26.2	0.09	0.08	18.2	0.237	0.27
	4.00-5.00	22.2	0.08	156	0.23	0.02	0.5	33.8	90	20.2	36	<0.002	<0.01	0.06	1	1.3	28	0.06	<0.05	17.8	0.205	0.26
	5.00-6.00	23.6	0.08	168	0.43	0.02	1.2	33.1	140	21.6	36	<0.002	<0.01	0.08	1	1.6	28.5	0.06	0.05	18.3	0.286	0.27
03SSN-P172	0.20-1.00	17	0.07	764	3.57	0.01	7.1	36.2	290	42.8	36.2	<0.002	<0.01	<0.05	<1	2.3	24.2	0.1	<0.05	16.9	0.462	0.32
	1.00-2.00	21.5	0.09	971	0.81	0.02	1.4	37.1	180	44.4	40.9	<0.002	<0.01	<0.05	1	1.6	25.6	<0.05	<0.05	18	0.386	0.4
	2.00-3.00	19.7	0.08	333	0.42	0.02	0.8	36.3	140	35.7	39.8	<0.002	<0.01	<0.05	1	1.5	27.1	<0.05	<0.05	19.9	0.369	0.3
	3.00-4.00	18.4	0.07	170	0.16	0.02	0.6	32.4	150	22.6	35.4	<0.002	<0.01	<0.05	<1	0.9	25.8	<0.05	<0.05	18.5	0.178	0.28
	4.00-5.00	21.1	0.07	128	0.43	0.02	0.3	35.8	80	20.3	36.3	<0.002	<0.01	<0.05	<1	1.6	27.1	<0.05	<0.05	18.4	0.462	0.27
03SSN-P173	0.20-1.00	17.2	0.07	390	1.63	0.01	2	40.2	200	27	31.5	<0.002	<0.01	<0.05	<1	2.2	24.7	0.09	<0.05	13.4	0.367	0.24
	1.00-2.00	21.3	0.08	714	1.14	0.02	1.9	42.7	170	51.2	32.8	<0.002	<0.01	0.05	<1	2	25.6	0.08	<0.05	15.4	0.344	0.33
	2.00-3.00	18.4	0.06	307	1.34	0.02	2.9	34.7	180	28.6	28.6	<0.002	<0.01	<0.05	<1	1.9	22.8	0.09	0.05	13.9	0.353	0.25
	3.00-4.00	14.8	0.05	281	3.67	0.01	10.6	34.2	250	28.1	22	<0.002	<0.01	0.2	<1	3.1	19.9	0.36	0.19	14.2	0.401	0.17
	4.00-5.00	18.8	0.07	150	0.33	0.02	0.9	30.4	130	18.8	27.9	<0.002	<0.01	<0.05	<1	1.3	25.2	<0.05	<0.05	14.4	0.255	0.21
	5.00-6.00	20.4	0.05	122	1.01	0.01	2.4	27.5	160	20.2	25.1	<0.002	<0.01	0.05	<1	2.8	23.4	0.16	0.09	13	0.413	0.17
	6.00-7.00	24.9	0.06	120	1.38	0.01	1.9	29.6	160	25.1	29.5	<0.002	<0.01	0.07	<1	3	27.2	0.1	0.07	14.6	0.41	0.2
03SSN-P174	0.30-1.00	19.6	0.08	821	4.04	0.02	18.4	39.7	240	39.6	40.6	<0.002	<0.01	0.25	1	3.6	26.2	1.07	0.15	14.8	0.542	0.39
	1.00-2.00	18.8	0.08	1145	1.76	0.02	5.5	37.6	220	47.1	37.2	<0.002	<0.01	0.16	<1	2.3	25.3	0.21	0.08	15.4	0.452	0.42
	2.00-3.00	17	0.07	293	1.54	0.02	3.9	33.8	180	33.6	33.2	<0.002	<0.01	0.11	<1	2.3	23.8	0.21	0.08	15	0.4	0.26
	3.00-4.00	20.1	0.08	178	0.54	0.02	3.3	32.5	130	21.5	34.6	<0.002	<0.01	0.07	<1	1.9	27.2	0.17	<0.05	16	0.316	0.25
	4.00-5.00	20.9	0.08	145	0.5	0.02	1.6	31.4	150	21.6	34.3	<0.002	<0.01	0.06	<1	1.5	29.1	0.09	<0.05	16.2	0.261	0.23
	5.00-6.00	22.9	0.07	153	0.76	0.02	1.9	31.3	140	22.7	34.1	<0.002	<0.01	0.1	<1	2.1	28.6	0.09	0.08	15.1	0.327	0.22
03SSN-P175	0.20-1.00	17.6	0.08	743	3.01	0.01	3.7	42.1	270	38.9	36.7	0.002	<0.01	0.08	1	3.1	24	0.12	0.05	15.4	0.46	0.3
	1.00-2.00	15.8	0.08	814	1.78	0.01	1.7	40.5	170	58.1	37.6	0.003	<0.01	0.06	1	3.4	25	0.13	<0.05	16.2	0.479	0.39
	2.00-3.00	16.7	0.08	386	0.8	0.01	0.8	33.7	150	36.3	33.6	0.003	<0.01	<0.05	1	2.3	23.2	0.09	<0.05	15.9	0.395	0.29
	3.00-4.00	16.6	0.08	174	0.87	0.02	1.2	32.2	130	24.2	33.4	0.002	<0.01	<0.05	1	3.4	25.9	0.11	<0.05	16	0.48	0.26
	4.00-5.00	17.6	0.07	131	1.35	0.02	3.1	25.4	90	22.1	32.5	<0.002	<0.01	0.19	<1	4.4	26.2	0.08	<0.05	16.7	0.536	0.24
	5.00-6.00	19.2	0.08	124	0.5	0.02	1	23.1	120	21.9	32.1	<0.002	<0.01	0.08	<1	2.8	27	0.06	<0.05	16	0.463	0.23
03SSN-P176	0.20-1.00	19	0.08	332	3.04	0.01	7	36.5	210	30.5	34.4	<0.002	<0.01	0.15	1	2.8	21.9	0.13	0.13	14.5	0.429	0.26
	1.00-2.00	20.5	0.08	465	2.15	0.02	12.8	36.1	180	36.8	37.3	<0.002	<0.01	0.12	1	3.4	24.2	0.35	0.12	15.2	0.472	0.29
	2.00-3.00	19.2	0.08	394	1.75	0.02	3.9	33.8	170	41.5	38.2	<0.002	<0.01	0.12	1	2.9	26.2	0.1	0.13	17.2	0.419	0.31
	3.00-4.00	17.2	0.07	426	1.2	0.02	2.3	28.7	150	51.3	32	<0.002	<0.01	0.1	1	2.3	22.4	0.09	0.1	14.6	0.304	0.3
	4.00-5.00	18.6	0.06	142	0.89	0.02	1.2	26.9	120	23.6	31.1	<0.002	<0.01	0.07	1	2.9	22.7	0.09	0.08	14.6	0.33	0.2
	5.00-6.00	18.8	0.05	124	2.75	0.01	12.2	19.4	140	23.2	24.6	<0.002	<0.01	0.28	1	4.4	19.1	0.32	0.46	12.6	0.366	0.16
03SSN-P177	0.30-1.00	18.6	0.08	272	2.77	0.01	4.7	32.1	240	31.1	34	<0.002	<0.01	0.1	<1	2.5	23.5	0.1	0.05	15.1	0.405	0.24
	1.00-2.00	18.8	0.08	317	1.7	0.01	1.7	31.6	150	39	35.5	<0.002	<0.01	0.09	1	2.3	25.2	0.05	<0.05	15.6	0.341	0.28
	2.00-3.00	17.3	0.08	360	0.91	0.02	1.4	27.4	130	39.6	34	<0.002	<0.01	0.05	1	2.7	25	0.07	<0.05	15.6	0.401	0.28
	3.00-4.00	18.4	0.07	302	0.83	0.01	1.1	25.7	120	40.1	31.9	<0.002	<0.01	0.07	<1	2	24.3	<0.05	<0.05	15.3	0.291	0.25
	4.00-5.00	20.4	0.06	233	2.97	0.01	4.1	25.2	180	39.4	33	<0.002	<0.01	0.13	<1	4.2	24.2	0.08	0.19	15.3	0.407	0.24

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P177	5.00-6.00	23.8	0.06	157	5.21	0.01	13.8	24	180	46.9	31.7	<0.002	<0.01	0.33	<1	5.6	26.3	0.8	0.72	14.3	0.399	0.23
03SSN-P178	0.30-1.00	16.8	0.08	516	3.14	0.01	2.7	29.4	280	31	36.4	<0.002	<0.01	0.14	1	3.2	24.5	0.07	0.09	17.8	0.423	0.28
	1.00-2.00	15	0.07	568	3.46	0.01	9.8	27.7	210	42.1	34.3	<0.002	<0.01	0.13	1	4	22.4	0.13	0.08	16.5	0.495	0.32
	2.00-3.00	17.8	0.07	576	1.54	0.02	0.9	27.1	220	52.9	34.9	<0.002	<0.01	0.07	1	3.4	25.2	0.05	0.07	19	0.315	0.33
	3.00-4.00	20.7	0.06	214	5.07	0.02	8.3	26.5	190	31.1	31.5	<0.002	<0.01	0.28	1	5.7	23.7	0.12	0.53	17.9	0.419	0.21
	4.00-5.00	26.1	0.06	198	7.36	0.02	16.2	26.9	200	40.8	30.2	<0.002	<0.01	0.66	<1	6.6	23.8	0.85	1.58	17	0.372	0.22
	5.00-6.00	19.2	0.05	162	6.45	0.01	11.6	22	150	42.2	24.9	<0.002	<0.01	0.37	<1	5.4	23.6	0.39	1.06	13.2	0.277	0.19
03SSN-P179	0.40-1.00	19.2	0.07	300	56.8	0.01	21.4	39.5	250	32.4	34.4	<0.002	<0.01	0.27	1	3.6	23	1.12	0.11	17.4	0.489	0.25
	1.00-2.00	19.6	0.07	360	33.8	0.01	2.7	36	160	38.2	36.5	<0.002	<0.01	0.1	1	3	24.2	<0.05	<0.05	17.3	0.374	0.29
	2.00-3.00	20.6	0.06	235	5.62	0.02	1.4	33.2	160	37.5	33.5	<0.002	<0.01	0.1	<1	3.4	24.6	<0.05	0.05	17.9	0.351	0.26
	3.00-4.00	22.5	0.06	229	6.52	0.01	19.6	31.7	180	43.2	33.8	<0.002	<0.01	0.25	<1	5.8	25.5	0.94	0.43	18.7	0.464	0.24
	4.00-5.00	27.6	0.05	152	5.73	0.01	17	31.1	180	40.7	32.1	<0.002	<0.01	0.76	1	6.1	22.5	1.16	1.19	16.8	0.336	0.22
03SSN-P180	0.30-1.00	16.6	0.07	354	4.33	0.01	12.6	39.1	250	32.8	33.7	0.002	<0.01	0.13	1	3.7	23.7	0.3	0.11	14.2	0.427	0.26
	1.00-2.00	17.2	0.06	873	1.92	0.01	1.6	38.5	180	53.5	33.3	0.002	<0.01	0.05	1	2.9	24.7	0.09	0.06	14.8	0.283	0.34
	2.00-3.00	20.5	0.06	899	4.9	0.01	17.3	33.6	190	53.9	31.2	0.002	<0.01	0.43	1	6.1	25	1.17	0.61	15.3	0.389	0.3
	3.00-4.00	22	0.06	232	4.3	0.01	8.3	35	180	33.7	29.8	0.002	<0.01	0.12	<1	5.3	23.3	0.18	0.39	14.8	0.335	0.2
	4.00-5.00	24.3	0.05	184	6.26	0.01	12.4	32.4	170	42.5	31.5	0.003	<0.01	0.7	1	6.8	23.4	0.39	1.26	14	0.306	0.2
	5.00-6.00	21.3	0.07	316	4.52	0.02	14.4	32.4	180	47.3	34.7	0.003	<0.01	0.37	1	6.4	35.1	0.44	0.7	15.7	0.37	0.25
03SSN-P181	0.30-1.00	20.2	0.09	288	3.41	0.02	11.6	34.4	200	30.4	37.5	<0.002	<0.01	0.15	1	3.3	26.9	0.33	0.07	14.8	0.47	0.26
	1.00-2.00	18.6	0.07	595	4.91	0.01	13.2	26.3	240	53.6	32	<0.002	<0.01	0.46	<1	5.6	24.4	0.86	0.66	14.2	0.386	0.3
	2.00-3.00	22.2	0.07	517	5.78	0.02	13	24.6	160	62.7	33.5	0.002	<0.01	0.58	<1	6.4	29.3	0.87	0.95	14.5	0.356	0.29
	3.00-4.00	20.1	0.07	447	5.43	0.02	13.4	23.8	160	70.1	33.9	0.002	<0.01	0.51	<1	5.7	34.2	0.96	0.83	14.9	0.363	0.28
	4.00-5.00	22.1	0.09	290	3.79	0.04	14.9	25.4	180	45	45.8	<0.002	<0.01	0.19	<1	5.8	52.5	0.95	0.24	16.4	0.45	0.27
03SSN-P182	0.30-1.00	21	0.09	466	1.4	0.02	1.2	36.3	200	31.2	38.6	<0.002	<0.01	0.08	1	2.3	25	0.09	0.09	14.4	0.305	0.28
	1.00-2.00	20.3	0.07	566	3.97	0.01	6.1	32.2	200	46.8	34.1	<0.002	<0.01	0.22	1	5	23.6	0.15	0.36	14.7	0.392	0.3
	2.00-3.00	32	0.06	184	6.04	0.01	13.9	33.7	170	33.7	32.7	<0.002	<0.01	0.54	1	16.5	23.8	0.6	1.07	14.8	0.343	0.2
	3.00-4.00	20.8	0.06	223	5.55	0.01	14.8	28.5	150	51.2	32.6	<0.002	<0.01	0.55	1	6.7	25.4	0.87	0.99	13.1	0.328	0.25
	4.00-5.00	20	0.07	245	4.76	0.02	17.6	24.6	170	46.2	36.4	<0.002	<0.01	0.34	1	6.2	33.1	0.83	0.42	17.6	0.437	0.24
03SSN-P183	0.30-1.00	21.3	0.08	331	2.91	0.01	3.2	36.9	180	33	37.2	<0.002	<0.01	0.18	1	3.7	23.8	0.12	0.17	14.8	0.368	0.27
	1.00-2.00	24.1	0.06	475	4.73	0.01	15.9	30.9	210	46.5	33.7	<0.002	<0.01	0.53	1	6.7	24.2	0.87	0.71	14.3	0.385	0.26
	2.00-3.00	24	0.07	211	6.04	0.02	17.5	29.9	140	50.5	36.6	<0.002	<0.01	0.59	1	8.4	27	1.11	0.78	15.2	0.389	0.25
	3.00-4.00	21.4	0.08	267	3.79	0.02	17.5	25.7	140	44.8	38.8	<0.002	<0.01	0.15	1	6.7	33.4	0.89	0.27	17	0.434	0.26
	4.00-5.00	22.2	0.09	309	3.79	0.03	18.1	25.7	250	56.1	41.3	<0.002	<0.01	0.23	1	5.9	60.6	0.97	0.22	15.7	0.468	0.24
	5.00-6.00	23.6	0.11	371	3.05	0.05	15.4	22.3	280	47.7	48.4	<0.002	<0.01	0.18	1	4.1	71.6	0.83	0.16	12.5	0.477	0.21
03SSN-P184	0.20-1.00	22.2	0.09	150	1.38	0.02	0.7	35.6	180	26.1	40	<0.002	<0.01	<0.05	1	2.6	24	0.06	0.11	14.5	0.265	0.23
	1.00-2.00	25.6	0.07	259	4.82	0.01	6.5	35.3	170	43.8	40.6	<0.002	<0.01	0.17	2	8	25.8	0.18	0.42	16.2	0.38	0.26
	2.00-3.00	23.7	0.07	226	4.65	0.02	14.4	28.5	120	49.1	40.9	<0.002	<0.01	0.43	1	12.2	28	0.61	0.43	16.3	0.397	0.28
	3.00-4.00	26	0.07	176	3.93	0.02	14.6	27.4	140	40.4	42.1	<0.002	<0.01	0.23	<1	15.3	31.6	0.61	0.3	17.6	0.401	0.28
	4.00-5.00	37.1	0.1	174	2.99	0.02	10.4	24.1	150	38.6	64.7	<0.002	<0.01	0.23	<1	42	33.1	0.2	0.3	17	0.387	0.35
	5.00-6.00	65.9	0.13	132	1.84	0.02	16.4	21.9	170	34.8	96.1	0.002	<0.01	0.26	1	84.4	37.2	1.16	0.34	16	0.29	0.43
03SSN-P185	0.20-1.00	17.3	0.07	345	4.7	0.02	15.1	35.2	230	34.5	33.3	<0.002	<0.01	0.47	1	7	22.2	0.94	0.29	13.4	0.438	0.23
	1.00-2.00	20.5	0.06	439	4.86	0.02	14.9	33.6	160	50.2	32.8	<0.002	<0.01	0.64	1	5.6	23.3	1.04	0.58	14.8	0.416	0.27
	2.00-3.00	21.1	0.08	318	3.79	0.02	17.2	31.7	140	44.4	38.7	<0.002	<0.01	0.34	1	5.9	27.8	0.98	0.25	15.6	0.528	0.28
	3.00-4.00	22.9	0.08	181	3.19	0.02	19.7	30.2	150	37.4	39.4	<0.002	<0.01	0.31	1	6.8	32	1.32	0.22	16.4	0.561	0.27
	4.00-5.00	25.1	0.1	265	2.48	0.03	17.8	29.9	160	35.6	40.6	<0.002	<0.01	0.28	1	6.6	34.2	1.28	0.2	16.1	0.558	0.23

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P185	5.00-6.00	25.4	0.1	233	0.89	0.03	5.8	32.9	150	27.5	40.6	<0.002	0.01	0.09	<1	3.6	36.9	0.23	0.05	14	0.493	0.23
03SSN-P186	0.20-1.00	21.8	0.07	617	4.19	0.02	12.2	34.1	220	41.9	33.5	<0.002	0.01	0.27	<1	5.1	24.3	0.51	0.3	13	0.419	0.27
	1.00-2.00	22.5	0.09	318	2.7	0.02	8	35.1	160	31.4	39.9	0.002	0.01	0.22	<1	4	29.6	0.38	0.14	15	0.442	0.26
	2.00-3.00	22.8	0.09	280	2.74	0.02	10	31.6	140	41.5	40.1	<0.002	0.01	0.14	<1	4.8	33.2	0.38	0.12	15.8	0.484	0.28
	3.00-4.00	22.2	0.09	180	3.15	0.02	16.8	30.1	150	31.8	36.5	<0.002	0.01	0.26	<1	6.4	34.8	1.02	0.2	16.2	0.524	0.24
	4.00-5.00	21.4	0.1	178	2.18	0.03	13.8	27.8	150	31	37.5	<0.002	0.01	0.23	<1	6.3	40.3	0.7	0.18	15.6	0.516	0.22
	5.00-6.00	19.1	0.11	384	1.47	0.04	9.6	24.3	240	32.9	35.5	0.002	0.01	0.18	<1	4.9	70.1	0.45	0.15	12.9	0.509	0.16
03SSN-P187	0.30-1.00	20.4	0.07	201	4.76	0.01	4.6	40.2	200	37.9	36.5	0.003	<0.01	0.39	1	4.9	26.4	0.18	0.21	15.3	0.394	0.24
	1.00-2.00	22.6	0.07	251	4.84	0.02	14.3	36.1	180	42	32.5	0.002	<0.01	0.4	2	5.8	26.5	0.82	0.44	15.9	0.376	0.25
	2.00-3.00	26.6	0.08	156	2.96	0.02	3.6	32.9	110	34.2	35.9	0.002	<0.01	0.13	1	5.2	28.2	0.15	0.1	16	0.378	0.26
	3.00-4.00	25.5	0.07	95	3.51	0.02	15.4	30.4	100	32	35	0.002	<0.01	0.16	1	5.9	28.1	0.72	0.13	16.7	0.443	0.25
	4.00-5.00	26.4	0.09	89	1.47	0.02	6	29	110	27.6	37.5	0.003	<0.01	0.08	1	4.8	31.4	0.18	0.05	16.4	0.399	0.24
	5.00-6.00	25.6	0.1	95	0.63	0.03	3.6	27.5	80	25.2	37.4	0.003	<0.01	0.06	1	3.8	29.2	0.08	<0.05	15.4	0.356	0.21
03SSN-P188	0.40-1.00	18.8	0.08	384	4.14	0.02	15	32.8	240	32.3	37.2	<0.002	0.01	0.3	1	8.7	26.2	0.88	0.26	13.4	0.477	0.27
	1.00-2.00	23.8	0.09	581	4.06	0.02	16.4	33.9	200	45.9	40.1	<0.002	0.01	0.27	1	4.9	30.4	1	0.23	14.6	0.495	0.33
	2.00-3.00	25.3	0.1	318	0.81	0.02	0.9	32.3	140	63.6	40.9	<0.002	<0.01	0.41	1	2	33.7	0.07	<0.05	15.5	0.258	0.32
	3.00-4.00	22.8	0.09	196	1.05	0.03	1.2	23.8	130	32.5	36.6	<0.002	<0.01	0.07	1	2.4	33.4	0.09	<0.05	14.8	0.296	0.26
	4.00-5.00	23.2	0.1	153	0.71	0.03	0.8	27.7	140	29.2	37.7	<0.002	<0.01	0.14	1	2.8	40	0.08	<0.05	14.4	0.277	0.23
	5.00-6.00	18.2	0.09	243	0.86	0.03	2.4	24.9	120	24.6	29.5	<0.002	<0.01	0.07	<1	3.2	33.7	0.14	<0.05	12.2	0.439	0.17
03SSN-P189	0.20-1.00	18.6	0.07	680	4.31	0.01	10.6	27.8	210	48.5	30.5	<0.002	<0.01	0.28	<1	5	23.4	0.39	0.29	13.2	0.397	0.32
	1.00-2.00	26.2	0.09	507	2.2	0.02	1.9	30.8	130	48.4	37.2	<0.002	<0.01	0.09	1	3.6	29	0.06	0.07	15.7	0.339	0.32
	2.00-3.00	25.1	0.09	388	3.14	0.02	9.2	26.3	130	41.5	36.1	<0.002	<0.01	0.11	1	4.7	28.3	0.19	0.09	15.8	0.508	0.31
	3.00-4.00	24.1	0.09	152	1.11	0.03	1.1	23.3	120	28.9	34.4	<0.002	<0.01	<0.05	<1	2.7	28.8	<0.05	<0.05	16.9	0.28	0.26
	4.00-5.00	25.8	0.09	162	1.34	0.03	1.1	24.3	120	30.3	35.8	<0.002	<0.01	0.07	<1	4	29.7	<0.05	0.05	16.7	0.353	0.25
	5.00-6.00	27.9	0.11	168	1.17	0.03	1.6	20.7	100	27.3	39	<0.002	<0.01	0.07	<1	3.3	29.5	0.05	<0.05	14.8	0.348	0.23
03SSN-P190	0.30-1.00	19.7	0.08	331	4.32	0.02	12.9	31.1	210	35.8	31.7	<0.002	<0.01	0.18	<1	4.1	23.8	1.11	0.18	13.8	0.423	0.25
	1.00-2.00	28.5	0.09	311	2.3	0.02	3.3	33.5	140	35.4	36.7	<0.002	<0.01	0.12	<1	3.7	28.2	0.07	0.06	16	0.418	0.26
	2.00-3.00	28.7	0.09	517	1.57	0.02	2.8	29.6	130	74.1	37.9	<0.002	<0.01	0.08	<1	3	31.2	0.05	<0.05	17.1	0.37	0.36
	3.00-4.00	26	0.09	241	2.39	0.02	10.7	25.8	140	33.4	32.8	<0.002	<0.01	0.08	<1	4.7	29.2	0.3	0.05	17.6	0.486	0.27
	4.00-5.00	25.1	0.08	239	2.2	0.03	9.5	22.1	120	30.8	30.2	<0.002	<0.01	0.08	<1	4.4	25.8	0.23	0.08	16.7	0.454	0.21
03SSN-P191	0.30-1.00	14.8	0.06	230	5.66	0.01	14.6	36.4	240	32.4	30.6	0.003	<0.01	0.49	1	4.9	20.6	1.05	0.23	13.9	0.411	0.2
	1.00-2.00	22.6	0.06	545	5.1	0.01	15.6	38	140	55.6	31.6	0.002	<0.01	0.39	1	5.5	26.3	1.16	0.43	15.6	0.405	0.32
	2.00-3.00	24.1	0.07	291	2.6	0.01	8.4	33.6	100	41.7	32.9	0.002	<0.01	0.1	1	4	27.8	0.16	0.14	17	0.419	0.31
	3.00-4.00	23.7	0.08	150	0.89	0.02	2.1	32.8	120	31.5	34.4	0.002	<0.01	0.07	<1	2.8	31.2	0.07	<0.05	18.5	0.326	0.28
	4.00-5.00	23.7	0.09	114	0.42	0.02	1.4	30.2	80	25.1	30.6	0.002	<0.01	<0.05	1	2.1	29.6	0.07	<0.05	16.1	0.253	0.24
	5.00-6.00	24.3	0.12	132	0.68	0.01	2.1	29.2	90	25.6	24.2	0.002	<0.01	<0.05	1	3.1	24.7	0.09	<0.05	13.3	0.345	0.18
03SSN-P192	0.30-1.00	18.4	0.07	383	4.39	0.01	10.9	31.1	230	34.1	31.5	<0.002	<0.01	0.07	1	3.8	24.6	0.36	0.08	14.6	0.383	0.24
	1.00-2.00	24.2	0.08	427	0.8	0.02	1.1	29.6	130	45.3	34.4	<0.002	<0.01	0.05	<1	2.4	27.5	<0.05	<0.05	15.8	0.249	0.34
	2.00-3.00	22.5	0.09	273	1.66	0.02	4.1	27.2	120	31.7	34.6	<0.002	<0.01	0.06	<1	4	27.7	0.1	<0.05	16.1	0.489	0.3
	3.00-4.00	21.1	0.08	209	0.52	0.02	1.2	25.2	110	28.8	29.6	<0.002	<0.01	0.07	<1	2	27.6	0.05	<0.05	18.1	0.23	0.25
	4.00-5.00	17.9	0.08	154	0.91	0.02	2.2	23.8	100	21.1	23.3	<0.002	<0.01	0.05	1	3.4	24.3	0.06	<0.05	16.8	0.348	0.19
	5.00-6.00	16.6	0.09	150	0.9	0.01	10.2	23.1	80	19.7	20.8	<0.002	<0.01	0.08	1	4.5	24.9	0.18	0.07	15.7	0.391	0.15
03SSN-P193	0.20-1.00	20	0.07	605	4.98	0.02	16.8	37.6	200	36.2	32.3	<0.002	<0.01	0.31	1	5.3	24.7	0.89	0.32	14.2	0.442	0.32
	1.00-2.00	23.2	0.07	240	2.97	0.02	14	32.9	120	30.1	31.4	<0.002	<0.01	0.2	1	4.8	25.9	0.56	0.15	15.2	0.448	0.22
	2.00-3.00	23.8	0.08	208	0.87	0.02	2.8	27.2	100	27.9	31.9	<0.002	<0.01	0.07	1	2.7	28.1	0.13	0.07	15	0.324	0.26

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P193	3.00-4.00	20.2	0.07	203	1.19	0.02	14.2	23.1	110	24.7	26.2	<0.002	<0.01	0.11	1	4.6	29.4	3.12	0.08	14.2	0.411	0.21
	4.00-5.00	19.3	0.08	202	0.23	0.02	0.9	24.3	90	20	24.1	<0.002	<0.01	<0.05	1	1.8	29.7	0.07	<0.05	11.8	0.194	0.17
	5.00-6.00	16	0.09	308	0.4	0.03	1	21.9	90	25.7	22.3	<0.002	<0.01	<0.05	<1	4	27.3	0.07	0.05	10.8	0.295	0.15
03SSN-P194	0.30-1.00	21.1	0.09	156	3.11	0.02	7.5	31	260	25.3	42.5	<0.002	<0.01	0.05	1	3.4	28.7	0.1	0.06	14	0.438	0.25
	1.00-2.00	20.1	0.07	542	3.68	0.02	3.5	29.1	210	43.6	32.1	<0.002	<0.01	0.14	<1	4.3	29.4	0.09	0.15	14.7	0.396	0.3
	2.00-3.00	23.7	0.07	447	4.61	0.02	14.7	25.9	150	58	28.6	<0.002	<0.01	0.14	<1	4.8	37.8	0.73	0.19	16.3	0.464	0.3
	3.00-4.00	21.5	0.08	176	2.81	0.02	7.5	25.2	140	31.3	28.2	<0.002	<0.01	0.05	<1	4.7	34.5	0.11	0.05	16.9	0.464	0.24
	4.00-5.00	18.6	0.08	128	1.99	0.03	10.2	21.5	110	27.7	23.1	<0.002	<0.01	0.08	<1	5.5	37.7	0.25	0.08	14.9	0.486	0.19
	5.00-6.00	17.9	0.08	108	0.71	0.03	2.2	18.6	90	19.2	23.1	<0.002	<0.01	<0.05	<1	5	40	0.07	<0.05	12.1	0.374	0.16
03SSN-P195	0.30-1.00	26.9	0.08	202	3.32	0.02	5.2	24.3	200	35.2	36.6	<0.002	<0.01	0.19	<1	6.9	43.1	0.21	0.21	15	0.289	0.25
	1.00-2.00	36	0.09	167	1.22	0.02	1.6	22.9	120	35	45.2	<0.002	<0.01	0.1	<1	6.4	47.6	0.08	0.07	14.6	0.273	0.28
	2.00-3.00	47.3	0.08	126	3.83	0.02	11.7	22.4	160	45	57.1	<0.002	<0.01	0.28	<1	8.7	62	0.62	0.26	18.6	0.248	0.34
	3.00-4.00	48	0.07	86	2.98	0.03	11.1	19.3	160	47.1	66.9	<0.002	<0.01	0.38	1	7.7	67	0.61	0.68	17.6	0.184	0.38
	4.00-5.00	48.3	0.06	60	2.18	0.04	7.1	17.9	210	64	108	0.002	0.01	0.3	1	6.1	86.9	0.43	0.42	17.9	0.108	0.58
03SSN-P196	0.30-1.00	24.3	0.08	197	3.16	0.02	5.9	38.8	200	33.8	42.3	0.002	<0.01	0.12	1	9.2	41.7	0.24	0.16	14.2	0.307	0.28
	1.00-2.00	31.4	0.07	166	1.06	0.02	1.4	28.1	130	45.2	44.7	0.002	<0.01	0.08	1	6.6	48.5	0.09	0.07	16.5	0.2	0.31
	2.00-3.00	48	0.07	123	5.47	0.02	12.6	26	190	56.3	52.2	0.003	<0.01	0.37	1	17.3	52.1	0.98	0.41	17	0.198	0.32
	3.00-4.00	44.6	0.06	75	2.37	0.02	14.4	46.2	230	90.4	65.6	0.002	0.01	0.29	1	11	85.8	1.38	0.37	19.6	0.168	0.37
	4.00-5.00	45.7	0.04	56	2.61	0.04	12.2	26.2	190	78	117.5	0.002	<0.01	0.3	1	9.5	83	1.31	0.32	17	0.093	0.62
03SSN-P197	0.40-1.00	24.2	0.09	185	2.4	0.02	5.8	39	220	33.1	43.6	0.003	<0.01	0.14	1	7.1	47.5	0.22	0.15	14.3	0.3	0.31
	1.00-2.00	30.1	0.07	136	2.53	0.02	8.9	32.2	110	31.2	40.5	0.003	<0.01	0.24	1	16.8	41.2	0.47	0.2	13.2	0.272	0.26
	2.00-3.00	47	0.07	92	2.47	0.01	13.4	37.2	180	67.9	49	0.002	<0.01	0.32	1	23.9	61.8	1.49	0.32	17.3	0.168	0.26
	3.00-4.00	48	0.05	62	2.06	0.01	11	24.3	130	50.8	45.3	0.002	<0.01	0.35	1	13.2	53	0.77	0.43	17.1	0.091	0.22
	4.00-5.00	43.1	0.05	54	2.05	0.01	9.3	17.8	140	44.2	47.8	<0.002	<0.01	0.32	<1	6.7	47.4	0.12	0.38	19.1	0.081	0.21
03SSN-P198	0.30-1.00	19.6	0.1	174	0.36	0.02	0.7	37.1	190	22.7	41.2	<0.002	<0.01	<0.05	1	2.3	31.6	0.06	<0.05	11.8	0.224	0.3
	1.00-2.00	15.1	0.09	120	0.34	0.03	0.8	25.2	180	23.3	27.8	<0.002	<0.01	<0.05	1	2.1	29.5	0.08	<0.05	11.7	0.321	0.21
	2.00-3.00	11.4	0.07	86	1.52	0.02	6.4	19.8	140	14.9	15.2	<0.002	<0.01	0.06	1	2.5	14.2	0.19	0.09	9.1	0.432	0.1
	3.00-4.00	9.4	0.06	72	1.39	0.01	5.5	18.8	120	11.8	9.4	<0.002	<0.01	<0.05	1	1.4	7.5	0.17	<0.05	8.2	0.423	0.06
	4.00-5.00	11	0.09	100	1.48	0.03	7.4	18.8	170	9.3	20.1	<0.002	<0.01	0.07	1	1.7	13.8	0.16	<0.05	7.5	0.359	0.09
03SSN-P199	0.30-1.00	22	0.1	156	0.82	0.03	2	44.2	180	25.4	46.3	0.002	<0.01	0.06	1	3.5	44.1	0.07	<0.05	12.6	0.271	0.34
	1.00-2.00	19.8	0.09	186	0.51	0.03	0.7	36.6	130	23.5	39.8	0.003	<0.01	<0.05	1	2.2	38.9	0.05	<0.05	11.8	0.22	0.31
	2.00-3.00	23.9	0.11	188	0.39	0.05	1.5	37	180	16.2	51.1	0.002	<0.01	<0.05	<1	1.7	35.7	0.06	<0.05	9.1	0.297	0.17
	3.00-4.00	14.6	0.07	186	0.74	0.02	1.3	39	110	16.3	31.5	0.003	<0.01	<0.05	<1	1.6	20.6	0.05	<0.05	9.3	0.281	0.16
	4.00-5.00	17.4	0.09	188	0.23	0.05	0.8	38.2	130	18.7	37.5	0.002	<0.01	<0.05	<1	1.6	23	0.06	<0.05	8.2	0.281	0.15
03SSN-P200	0.0-1.00	22.4	0.1	227	5.26	0.02	13.4	35.6	440	54.4	29.7	<0.002	0.01	0.34	2	11.8	76.3	0.48	0.38	17.4	0.332	0.23
	1.00-2.00	21.8	0.07	152	5.61	0.02	15.6	34.8	440	55.6	24.7	<0.002	0.01	0.32	2	13.1	85	1	0.42	18.2	0.263	0.18
	2.00-3.00	24.1	0.05	106	4.73	0.01	13.6	31.8	380	51.3	22.9	<0.002	<0.01	0.22	1	14	80.1	0.82	0.31	16.7	0.212	0.15
	3.00-4.00	30.9	0.04	86	5.39	0.01	12.8	31.3	420	55.4	24.8	<0.002	0.01	0.23	2	25.1	92.1	0.98	0.34	16.3	0.166	0.15
	4.00-5.00	33.4	0.03	44	2.98	0.01	12.6	40.2	350	50.7	21.1	<0.002	<0.01	0.15	1	11.2	51.6	0.91	0.24	19.3	0.093	0.1
	5.00-6.00	31.4	0.02	37	2.73	0.01	7.3	36.9	290	50	22.5	<0.002	<0.01	0.1	1	7.8	48.5	0.29	0.16	14.4	0.068	0.1
	6.00-7.00	57.9	0.04	56	3.53	0.01	10.1	22	360	53.9	42.9	<0.002	0.01	0.15	1	29	56.1	0.67	0.21	14.8	0.074	0.2
03SSN-P201	0.0-1.00	23.9	0.08	262	4.88	0.01	15	24.7	330	43.2	25.7	<0.002	0.01	0.33	1	10.2	61.6	0.91	0.41	20.7	0.247	0.22
	1.00-2.00	22	0.05	87	2.68	0.01	12.8	16	290	46.6	21	<0.002	0.01	0.23	1	7.4	67.7	0.8	0.31	20.8	0.138	0.14
	2.00-3.00	25.3	0.04	43	2.43	0.01	10.2	13.1	240	42.7	24.5	<0.002	<0.01	0.29	1	5.8	62.1	0.38	0.28	28	0.078	0.11
	3.00-4.00	16.9	0.02	29	1.9	0.01	12.6	12.5	230	36.1	16.6	<0.002	<0.01	0.14	1	4.2	43.2	0.73	0.28	22.1	0.073	0.07

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSN-P201	4.00-5.00	21.4	0.02	29	1.87	0.01	11	13.1	180	29.4	20.6	<0.002	<0.01	0.11	1	4.7	34.2	0.59	0.26	24.3	0.063	0.08
	5.00-6.00	19	0.02	31	2.16	0.01	10.8	10.2	240	36	20	<0.002	<0.01	0.1	1	5.3	57.3	0.62	0.22	20	0.067	0.08
03SSS-P1	0.30-1.00	12.4	0.09	227	3.62	0.02	10.2	34.3	360	33	30.9	<0.002	0.01	2.42	1	5.8	49.5	0.29	0.41	17.3	0.435	0.21
	1.00-2.00	15.8	0.1	221	3.49	0.03	11.8	35.6	340	38	30.4	<0.002	0.01	2.01	1	6.1	62.9	0.29	0.33	18.6	0.468	0.24
	2.00-3.00	12.4	0.08	168	1.1	0.04	2.8	24.7	240	24.4	26.9	<0.002	<0.01	0.07	1	3.1	55.6	0.12	0.11	13.7	0.401	0.19
	3.00-4.00	10.8	0.08	78	0.71	0.06	2.5	17.2	330	24.8	25.8	<0.002	<0.01	0.08	1	2.2	79.6	0.08	0.07	11.2	0.395	0.1
	4.00-5.00	7.2	0.05	98	0.66	0.03	2.9	14.2	330	28.2	16.9	<0.002	<0.01	0.11	1	2.2	93.6	0.13	0.1	9.7	0.398	0.1
03SSS-P2	0.40-1.00	15	0.09	204	3.94	0.02	17.7	30.1	340	30.3	28.6	<0.002	0.01	0.32	1	7.6	63.6	0.82	0.46	23.2	0.497	0.23
	1.00-2.00	14.2	0.09	192	3.35	0.03	10.6	27.9	320	30.3	24.7	<0.002	<0.01	0.15	1	6	70.3	0.16	0.24	20.6	0.518	0.24
	2.00-3.00	16.4	0.11	106	0.82	0.07	3.7	23.3	330	26.3	37.5	<0.002	<0.01	<0.05	<1	2.7	94.4	0.05	0.05	12.4	0.441	0.15
	3.00-4.00	10.2	0.07	65	0.28	0.05	0.5	19.6	200	21	25.6	<0.002	<0.01	<0.05	<1	1	60.9	<0.05	<0.05	12.8	0.238	0.08
	4.00-5.00	3.1	0.02	146	0.98	0.01	5.4	20.7	250	23.3	5.9	<0.002	<0.01	<0.05	<1	1.9	26.3	0.13	0.07	8.3	0.294	0.09
03SSS-P3	0.30-1.00	11.2	0.07	210	2.99	0.02	7.8	37.7	340	29.5	22.3	<0.002	0.01	0.3	1	5.1	40.5	0.17	0.3	17.9	0.399	0.18
	1.00-2.00	15.3	0.08	213	3.25	0.02	9.9	34.4	310	35.7	23.9	<0.002	0.01	0.23	1	5.5	47.7	0.22	0.35	18.6	0.435	0.22
	2.00-3.00	13.8	0.08	335	3	0.03	11	44.1	330	49.1	23.9	<0.002	0.01	0.41	1	4.3	63.6	0.42	0.22	14.6	0.393	0.25
	3.00-4.00	11.4	0.07	103	0.31	0.04	1	17.2	150	32.1	22.1	<0.002	<0.01	0.07	1	1.6	43.7	0.06	0.08	10.8	0.256	0.17
	4.00-5.00	9.7	0.06	66	0.23	0.03	0.8	11.8	130	47.7	17.8	<0.002	<0.01	0.12	1	2.7	38	0.05	0.06	8.6	0.228	0.1
03SSS-P4	0.30-1.00	12.4	0.09	261	2.06	0.03	5.7	33.6	230	25	25.1	<0.002	<0.01	0.12	1	4.6	34.8	0.13	0.18	14.8	0.421	0.21
	1.00-2.00	12.5	0.08	268	2.82	0.03	14	30.8	230	29.7	22.1	<0.002	<0.01	0.25	1	5.1	36.3	0.59	0.26	15.2	0.451	0.2
	2.00-3.00	8.1	0.06	83	0.59	0.03	2.9	16.8	200	22.3	15.4	<0.002	<0.01	0.1	1	3.6	45.2	0.09	0.07	12.2	0.362	0.08
	3.00-4.00	11.8	0.09	125	0.4	0.04	1.1	18.4	210	21.8	25.2	<0.002	<0.01	<0.05	1	2.2	37.3	0.08	0.08	12	0.302	0.14
	4.00-5.00	4.7	0.03	106	0.31	0.01	1.8	17.2	250	19.3	7.8	<0.002	<0.01	<0.05	1	10	41.9	0.1	0.05	14	0.367	0.04
03SSS-P5	0.40-1.00	8.8	0.05	166	4.29	0.02	14.8	31.8	360	25.8	14.8	<0.002	0.01	0.51	1	4.5	19.2	0.62	0.54	20.1	0.418	0.1
	1.00-2.00	10.3	0.06	211	3.11	0.03	14.5	33.7	170	26.1	17.2	<0.002	<0.01	0.11	1	4.1	21.9	0.57	0.23	16.2	0.436	0.15
	2.00-3.00	9.5	0.07	173	0.47	0.03	1.4	21.9	100	18.7	21.8	<0.002	<0.01	0.07	1	1.9	25.2	0.07	0.08	12.5	0.265	0.16
	3.00-4.00	7.7	0.07	84	0.32	0.05	3.2	17.4	80	14.5	21.4	<0.002	<0.01	0.05	1	1.5	28.8	0.09	0.06	9.2	0.333	0.07
	4.00-5.00	7.9	0.07	106	0.2	0.05	1.8	15.8	70	11.6	22.3	<0.002	<0.01	0.05	1	1.1	24.7	0.07	0.05	9.2	0.299	0.07
03SSS-P6	0.35-1.00	11	0.08	257	0.9	0.02	1.7	25.8	210	20.1	23.4	<0.002	0.01	0.05	1	2.4	27.3	0.05	0.06	16.6	0.344	0.19
	1.00-2.00	10.8	0.07	211	4.12	0.02	16	32	210	25.7	19.7	<0.002	<0.01	0.3	1	4.4	26.5	0.83	0.4	19.6	0.433	0.18
	2.00-3.00	9.2	0.06	172	3.08	0.02	9.8	28.1	180	25.3	16.1	<0.002	0.01	0.13	<1	3.7	25.8	0.2	0.22	19.6	0.411	0.14
	3.00-4.00	8.6	0.06	340	0.74	0.02	0.9	21.3	130	34.8	18.2	<0.002	<0.01	0.08	<1	2.7	23.5	<0.05	<0.05	17.4	0.273	0.3
	4.00-5.00	5	0.05	178	0.29	0.02	1	15.6	60	19.4	10.5	<0.002	<0.01	<0.05	<1	1	11.5	<0.05	<0.05	15.8	0.251	0.15
03SSS-P7	0.35-1.00	12	0.07	249	4.69	0.02	2.6	36.3	220	28.4	26	<0.002	<0.01	0.09	1	3.2	26.1	0.06	0.05	23	0.392	0.21
	1.00-2.00	14.2	0.07	311	9.68	0.02	16.6	42.9	200	28.5	26.3	<0.002	<0.01	0.08	<1	3.9	30.4	0.51	0.08	21.3	0.5	0.23
	2.00-3.00	11.3	0.05	229	4.34	0.02	15.9	34.8	170	25.8	16.7	<0.002	<0.01	0.13	<1	3.4	23.5	0.49	0.06	18.8	0.463	0.16
	3.00-4.00	9.2	0.06	251	1.34	0.03	1.3	23.2	110	27.2	19	<0.002	<0.01	<0.05	<1	1.3	28.9	<0.05	<0.05	15.9	0.279	0.13
	4.00-5.00	6.3	0.04	170	0.18	0.03	0.6	20.3	110	20.6	13.4	<0.002	<0.01	<0.05	<1	0.6	32.1	<0.05	<0.05	12.8	0.179	0.09
03SSS-P8	0.30-1.00	12.6	0.08	265	1.96	0.02	4.9	65.6	240	26.3	28.5	0.004	<0.01	0.08	1	3.6	29.8	0.14	0.07	16.8	0.413	0.21
	1.00-2.00	12.2	0.07	251	1.36	0.02	2.1	38.3	170	27.8	27.4	0.003	<0.01	0.09	1	2.6	32.7	0.12	0.05	15.3	0.299	0.2
	2.00-3.00	15	0.11	196	2.57	0.05	11.4	20.8	180	33.2	53.1	0.004	<0.01	0.1	<1	3	86.4	0.45	0.12	13.4	0.417	0.23
	3.00-4.00	14.8	0.13	55	1.08	0.07	9.3	12.4	190	24.5	64.6	0.003	<0.01	0.07	<1	2.2	74.5	0.46	0.1	11.3	0.367	0.19
	4.00-5.00	12.6	0.12	41	0.37	0.07	4.7	10.3	170	16.2	59.4	0.002	<0.01	<0.05	<1	1.6	48.7	0.16	0.05	11.2	0.331	0.15
03SSS-P9	0.30-1.00	12.8	0.08	221	0.6	0.02	0.7	35.2	200	21.6	26.6	<0.002	<0.01	<0.05	<1	2.2	26.8	<0.05	<0.05	16.4	0.433	0.19
	1.00-2.00	14.5	0.07	205	7.07	0.02	16.6	45.7	220	25.7	25.1	<0.002	<0.01	0.18	1	4.5	30.5	0.62	0.14	18.4	0.49	0.19
	2.00-3.00	14.4	0.09	238	0.63	0.05	1.2	24.1	180	27.2	38.1	<0.002	<0.01	<0.05	<1	2.4	49.8	0.05	<0.05	15.1	0.448	0.29

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03SSS-P9	3.00-4.00	18.3	0.12	77	0.85	0.1	2.7	15.9	150	22.8	60.9	<0.002	<0.01	<0.05	<1	1.7	61.7	0.06	<0.05	14.9	0.405	0.2
	4.00-5.00	12.7	0.08	106	2.9	0.06	1	21.6	130	16.9	42.2	<0.002	<0.01	<0.05	<1	0.9	41.8	0.05	<0.05	10.7	0.258	0.14
03SSS-P10	0.40-1.00	10.4	0.08	281	2.49	0.03	0.7	53.6	220	24.3	24.8	<0.002	0.01	0.13	<1	2.6	25.1	<0.05	<0.05	18.5	0.32	0.16
	1.00-2.00	11.6	0.07	192	1.12	0.02	0.5	37	150	22.1	20.3	<0.002	<0.01	0.05	<1	2	23.2	<0.05	<0.05	17.9	0.309	0.19
	2.00-3.00	12.4	0.1	146	0.65	0.06	1.5	26.9	130	18.2	27.7	<0.002	<0.01	<0.05	<1	2.5	31.6	0.06	<0.05	13.8	0.479	0.15
	3.00-4.00	8.5	0.08	91	2.11	0.05	6.1	23.9	280	19.2	21.1	<0.002	<0.01	<0.05	<1	2.9	45.1	0.16	<0.05	12.6	0.521	0.09
	4.00-5.15	5.1	0.05	126	1.88	0.03	4.3	29.1	270	21.9	8.4	<0.002	<0.01	0.05	<1	2.6	24.3	0.1	<0.05	11.6	0.528	0.06
03SSS-P11	0.15-1.00	10.6	0.06	245	1.05	0.02	1.1	54.3	230	22.1	17.2	<0.002	<0.01	0.05	1	3.8	16.2	0.07	0.13	14.6	0.332	0.17
	1.00-2.00	7.9	0.06	136	0.42	0.01	2.3	38.1	190	18.2	10	<0.002	<0.01	0.06	1	4	15.6	0.07	0.09	10.9	0.357	0.09
	2.00-3.00	5.5	0.05	55	0.63	0.01	7.1	35	180	17.2	6.1	<0.002	<0.01	0.07	1	8.5	10.9	0.23	0.12	8.7	0.598	0.04
	3.00-4.00	3.8	0.04	82	0.15	0.01	1.6	21.4	110	14.3	3.8	<0.002	<0.01	<0.05	<1	2.8	4.4	0.06	<0.05	9.8	0.304	0.03
	4.00-5.00	10.3	0.09	63	0.29	0.05	1.3	19.8	70	11.9	28.2	0.003	<0.01	<0.05	<1	4.1	19.5	0.11	<0.05	8.9	0.397	0.08
03SSS-P12	0.55-1.00	8.8	0.05	171	0.4	0.01	0.6	39	150	21.3	16.2	0.002	<0.01	0.05	<1	2.3	17.4	0.07	<0.05	13.8	0.184	0.15
	1.00-2.00	5.7	0.05	104	0.56	0.01	0.7	83.9	250	26.3	8.5	0.003	<0.01	<0.05	<1	2.6	9.8	0.08	<0.05	11.6	0.233	0.1
	2.00-3.00	3.5	0.05	63	0.24	<0.01	1	59	170	16.4	3.2	0.002	<0.01	<0.05	<1	1.8	3.1	0.08	<0.05	8.3	0.245	0.04
	3.00-4.00	3.5	0.04	47	0.1	0.01	0.8	44.2	120	18.4	3	0.002	<0.01	<0.05	<1	1.6	3.4	0.08	<0.05	8.9	0.186	0.03
	4.00-5.00	3.4	0.03	84	0.06	0.01	0.3	22.5	40	13.2	4.6	0.002	<0.01	<0.05	<1	1.7	3.2	0.07	<0.05	9.3	0.129	0.03
03SSS-P13	0.20-1.00	8.9	0.06	207	2.07	0.02	10.5	40.2	210	21.8	17.8	0.003	<0.01	<0.05	1	7.1	18.9	0.35	0.07	15	0.403	0.13
	1.00-2.00	7.5	0.05	136	1.11	0.02	5.3	27	140	17.5	12.4	0.003	<0.01	0.09	1	6.4	14	0.18	<0.05	11.7	0.409	0.11
	2.00-3.00	13.2	0.08	119	0.1	0.05	0.7	27.2	130	16.2	28	0.004	<0.01	<0.05	<1	2.5	24.1	0.08	<0.05	12	0.207	0.09
	3.00-4.00	14.9	0.09	55	0.14	0.06	1.2	28.7	160	14	32.8	0.003	<0.01	<0.05	<1	1.6	31	0.07	<0.05	10.6	0.247	0.08
	4.00-5.00	7	0.05	120	0.63	0.03	7.3	30.9	240	19.5	13.6	0.004	<0.01	<0.05	<1	2.3	22.9	0.16	0.08	9.9	0.381	0.06
03SSS-P14	0.20-1.00	12	0.08	152	1.6	0.03	4.7	48.7	240	27.5	25.2	0.003	<0.01	0.08	<1	5.7	28.6	0.15	0.05	15.4	0.384	0.15
	1.00-2.00	17.6	0.11	60	1.06	0.06	8	46.1	310	23.9	38.5	0.003	<0.01	<0.05	<1	8	30.6	0.21	0.06	12.2	0.492	0.14
	2.00-3.00	3.2	0.03	165	0.49	0.01	2.2	30.7	140	12.1	5.7	0.003	<0.01	<0.05	<1	3.4	3.7	0.14	<0.05	11.7	0.349	0.03
	3.00-4.00	3.7	0.03	88	0.51	0.01	4	43	190	10.7	7.3	0.003	<0.01	<0.05	<1	10.6	4.5	0.18	0.08	11.4	0.369	0.04
	4.00-5.00	7.2	0.06	121	0.35	0.02	3.2	30.7	220	17.2	13.8	0.003	<0.01	<0.05	<1	20.1	12.2	0.09	<0.05	10.3	0.333	0.08
03SSS-P15	0.35-1.00	10	0.07	254	3.04	0.02	17.6	111.5	180	25.8	22.4	0.003	0.01	0.2	1	5.4	22.7	0.96	0.11	16.7	0.471	0.17
	1.00-2.00	7.8	0.06	181	0.72	0.03	10.2	31.5	140	17.4	22.2	0.002	<0.01	0.05	<1	4.4	20.6	0.31	0.05	13	0.465	0.13
	2.00-3.00	6.5	0.07	173	0.18	0.05	2.5	27	130	14.4	25.8	0.003	<0.01	<0.05	<1	1.4	21.4	0.09	<0.05	11.7	0.309	0.09
	3.00-4.00	4.6	0.05	122	0.35	0.04	7	23.2	120	11	16.4	0.002	<0.01	<0.05	<1	2	13.2	0.18	<0.05	10.6	0.38	0.04
	4.00-5.00	4.3	0.04	189	0.14	0.02	1.2	25.4	110	14.7	12.2	0.002	<0.01	<0.05	<1	0.9	7.7	0.08	<0.05	9.7	0.221	0.05

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P1	0.30-1.00	6.5	416	4.3	10.8	21	97.3	03SSN-P10	0.50-1.00	4.8	499	7.7	7.7	34	114
	1.00-2.00	6.8	318	4.8	13.2	27	99.1		1.00-2.00	5.9	656	8.3	10	28	110
	2.00-3.00	4.6	134	1	15.3	24	104		2.00-3.00	4.9	132	6.9	17	23	117
	3.00-4.00	4	94	2.5	10.6	20	101		3.00-4.00	4.8	49	6.2	16.4	30	140.5
	4.00-5.00	3.7	99	2.8	9.6	21	99.5		4.00-5.00	4.1	101	9.4	14.4	23	109
03SSN-P2	0.40-1.00	6.2	532	5.4	10.4	15	99	03SSN-P11	0.30-1.00	5	209	7.4	9.6	29	107.5
	1.00-2.00	7.7	347	5.2	13.6	24	112		1.00-2.00	6.1	196	7.4	12.2	34	120.5
	2.00-3.00	5.1	168	4.9	17.6	24	116		2.00-3.00	4.4	188	9.3	14.2	28	116.5
	3.00-4.00	4.3	102	2.3	13.4	21	95.5		3.00-4.00	4.6	180	8.3	16.2	33	88.6
	4.00-5.00	4.5	76	4.1	11.7	24	108		4.00-5.00	4.9	162	10.6	14.5	43	72.2
03SSN-P3	0.35-1.00	5.1	440	5.3	10.8	23	96.9	03SSN-P12	0.40-1.00	4.2	154	8.5	12.4	25	122.5
	1.00-2.00	5.4	269	4.2	14.1	19	95.9		1.00-2.00	4.6	93	6	14.6	19	115.5
	2.00-3.00	5.2	140	8.4	18.4	21	107.5		2.00-3.00	4.1	57	7.2	13.6	17	105.5
	3.00-4.00	4.7	88	2.9	16.8	21	110.5		3.00-4.00	6	24	7.9	15.2	19	114
	4.00-5.00	5	81	2.7	16.8	27	114		4.00-5.00	4.7	38	7.6	15.6	15	118.5
03SSN-P4	0.20-1.00	5.3	396	4.4	10	18	100	03SSN-P13	0.40-1.00	4.1	168	6.2	13	27	120.5
	1.00-2.00	6.4	335	4.7	14.2	20	109.5		1.00-2.00	5.2	191	9.5	12.7	18	102
	2.00-3.00	5.5	227	4.2	18.3	21	96.3		2.00-3.00	4.6	128	8.3	12.6	14	95.2
	3.00-4.00	3.7	152	1.3	15.4	34	74.7		3.00-4.00	4.7	119	11.4	13.8	15	112.5
	4.00-5.00	4.9	172	1	19	54	81.7		4.00-5.00	4.6	95	9.5	13.2	13	100.5
03SSN-P5	0.20-1.00	5.2	472	6.8	14.7	21	108.5	03SSN-P14	0.40-1.00	7	441	13.7	11	36	144
	1.00-2.00	4.9	259	1.5	19.8	24	85.7		1.00-2.00	10.4	410	13.6	10.5	31	123.5
	2.00-3.00	3.2	155	0.5	18.7	27	67.1		2.00-3.00	5.6	205	10.3	15.6	24	150
	3.00-4.00	2.7	180	1.3	16.4	30	65.6		3.00-4.00	5.7	124	2.2	16	22	114.5
	4.00-5.00	2.8	154	1.2	15.6	28	62.4		4.00-5.00	7.1	140	13.2	18.2	20	192.5
03SSN-P6	0.40-1.00	3.8	301	4.6	13.4	29	98.4	03SSN-P15	0.40-1.00	5.4	415	10.4	11.4	26	112.5
	1.00-2.00	3.9	264	3.8	21.1	28	89.5		1.00-2.00	7.7	359	14.1	10.8	23	124.5
	2.00-3.00	2.4	138	0.5	16.8	18	65.2		2.00-3.00	5.4	240	15	14.6	20	121.5
	3.00-4.00	2.3	130	1.7	14.2	18	58.9		3.00-4.00	4.7	119	20	14.4	17	104.5
	4.00-5.00	2.9	32	4.4	14.2	11	57.3		4.00-5.00	4.7	124	28.3	16.8	20	129
03SSN-P7	0.50-1.00	3.3	228	2	15.4	30	98.7	03SSN-P16	0.35-1.00	6.6	421	11.9	14.9	36	138.5
	1.00-2.00	2.9	178	1.3	14.3	22	83.7		1.00-2.00	5.7	249	13.7	13.7	23	119
	2.00-3.00	1.9	114	0.4	12.6	17	48.8		2.00-3.00	4.2	220	13.6	13.6	14	106.5
	3.00-4.00	3.2	138	0.8	16.6	29	64		3.00-4.00	4.8	215	32.8	14.4	22	109.5
	4.00-5.00	2.7	142	1.1	16.9	21	72.2		4.00-5.00	5.7	198	27.1	14	26	102
03SSN-P8	0.30-1.00	4.1	124	5.1	15.6	25	108.5	03SSN-P17	0.40-1.00	5.5	184	11.2	15.8	31	68.5
	1.00-2.00	4.6	78	3.9	16.8	22	118		1.00-2.00	2.6	158	2.7	18.4	180	90.3
	2.00-3.00	4.7	50	3	15.2	16	103.5		2.00-3.00	1.7	145	3.3	17.4	178	75.8
	3.00-4.00	5.2	24	2.6	18	17	112		3.00-4.00	1.3	152	9.1	10.5	208	67.8
	4.00-5.00	4.8	20	1.7	16.8	18	109.5		4.00-5.00	1.9	158	6.3	13.7	200	85
03SSN-P9	0.40-1.00	4.4	486	7.6	10.6	28	112.5	03SSN-P18	0.20-1.00	4.7	47	4.5	23.4	42	101
	1.00-2.00	3.7	233	3.5	18.6	32	83.2		1.00-2.00	3.4	44	7.5	14	34	76.3
	2.00-3.00	3.1	201	1.6	15	29	81.8		2.00-3.00	3.8	127	9.4	9.3	29	12
	3.00-4.00	3.4	172	2.8	12.5	18	68.7		3.00-4.00	1.4	73	4.5	10	60	51.8
	4.00-5.00	2.9	116	1.7	9.8	17	55.1		4.00-5.00	1.8	91	2.3	13.2	69	60.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P19	0.35-1.00	2.9	80	6.7	17.7	30	83.5	03SSN-P28	0.45-1.00	6.7	103	7	11.4	34	73.8
	1.00-2.00	3.4	136	7.6	18	58	67.4		1.00-2.00	8.4	145	8.4	16	54	81.9
	2.00-3.00	3.4	152	1.8	20.7	140	89.6		2.00-3.00	6.9	72	31	15	46	75.7
	3.00-4.00	2.4	109	0.6	16.2	110	59.6		3.00-4.00	6.2	79	12.7	15.5	154	56.9
	4.00-5.00	2	97	2.2	13.4	72	59.8		4.00-5.00	7.1	86	7.3	18.5	178	70.8
03SSN-P20	0.20-1.00	3.4	78	5.7	15.4	23	85.7	03SSN-P29	0.60-1.00	6.3	154	8.7	13.1	28	72.3
	1.00-2.00	2.8	66	5.6	17.2	35	90.1		1.00-2.00	6.9	164	6.1	13	30	56
	2.00-3.00	2.4	61	7.3	18.2	37	88		2.00-3.00	5	65	8.2	14.1	24	81.1
	3.00-4.00	2.8	122	5.9	18.1	79	73.4		3.00-4.00	6.3	200	9.7	14.6	29	81.6
	4.00-5.00	2	115	1	15.8	114	70.7		4.00-5.00	5.2	20	5.5	15.1	29	67.7
03SSN-P21	0.40-1.00	5.9	182	10.4	12.8	32	75.7	03SSN-P30	0.20-1.00	6.8	336	12	9.6	23	86.8
	1.00-2.00	3.7	158	7.3	21.6	60	84.3		1.00-2.00	5.8	82	7.5	17.7	25	91.4
	2.00-3.00	2.5	146	3	19.6	122	85.1		2.00-3.00	5.8	51	6.3	15.6	26	74.4
	3.00-4.00	2.1	112	0.7	17	132	63.5		3.00-4.00	5.3	25	5.5	16.5	24	81.6
	4.00-5.00	2	77	0.4	13.8	116	56		4.00-5.00	9.8	16	5.7	20.8	43	71.2
03SSN-P22	0.20-1.00	6.1	134	6.8	13	26	76.9	03SSN-P31	0.50-1.00	5.9	102	8.1	15	25	92.6
	1.00-2.00	5	129	11	16.6	59	80.6		1.00-2.00	6.2	75	8.4	18	24	94.3
	2.00-3.00	2.9	89	2.6	14	104	66.8		2.00-3.00	5.1	45	8.4	18.1	22	87
	3.00-4.00	3.6	142	3.8	16.6	165	82.5		3.00-4.00	7.2	76	17.6	15.1	45	93.8
	4.00-5.00	2.4	98	0.5	11.9	138	54.1		4.00-5.00	9	46	15.5	13.9	53	105
03SSN-P23	0.40-1.00	10.4	154	11.3	17.6	61	107.5	03SSN-P32	0.20-1.00	5.5	134	10.7	12	25	91.8
	1.00-2.00	6.4	47	12.5	20.4	142	165		1.00-2.00	6	71	6.5	14.5	29	97
	2.00-3.00	5.5	31	15.6	13.4	142	154.5		2.00-3.00	5.5	30	6.9	15.5	28	83.6
	3.00-4.00	6	29	10.8	10.4	174	158.5		3.00-4.00	5.9	12	6.7	15.8	30	73.3
	4.00-5.00	7.1	30	14.6	11.4	124	175		4.00-5.00	9	8	5.1	15.4	34	79.3
03SSN-P24	0.50-1.00	9.4	129	6.6	13	30	75.2	03SSN-P33	0.15-1.00	5.4	97	7.9	10.5	22	80.2
	1.00-2.00	7.6	106	6.3	24	88	100.5		1.00-2.00	7.3	76	7.7	14.2	29	91.7
	2.00-3.00	4.3	82	2.2	17.4	125	66.6		2.00-3.00	6.8	45	6.7	15.2	31	80.4
	3.00-4.00	4.2	85	0.7	12	172	55		3.00-4.00	7.1	26	8	16.4	31	84.6
	4.00-5.00	8	84	2	8.5	216	79.5		4.00-5.00	7.3	21	8.9	16.4	30	71.4
03SSN-P25	0.50-1.00	5.7	137	10.4	10	20	70.9	03SSN-P34	0.20-1.00	6.5	80	9.6	11.2	31	88.9
	1.00-2.00	4.9	112	6.8	14.2	40	79		1.00-2.00	6.9	49	9.1	13.9	33	86.9
	2.00-3.00	3.1	143	3.2	20.4	130	84.2		2.00-3.00	6.8	22	7	14.7	39	76.5
	3.00-4.00	2.8	118	0.4	13.4	172	68		3.00-4.00	9.1	10	12.2	16.8	51	82.2
	4.00-5.00	2	103	1.1	9.4	116	55.4		4.00-5.00	7	8	4.4	13.6	45	68.4
03SSN-P26	0.30-1.00	7.3	220	6.5	9.9	23	69.7	03SSN-P35	0.25-1.00	6.5	43	8.5	12.4	37	94.8
	1.00-2.00	5.9	110	6.9	12.2	28	75.4		1.00-2.00	6.2	26	7.9	15.4	41	91.2
	2.00-3.00	1.8	84	0.4	18.3	97	53.6		2.00-3.00	5.2	13	8.4	13.4	37	75.4
	3.00-4.00	2	77	0.1	13	142	34.9		3.00-4.00	7.3	8	5.5	15.8	58	79.9
	4.00-5.00	2.3	101	0.5	12.2	114	65.8		4.00-5.00	5	6	5.6	12.7	36	74.7
03SSN-P27	0.40-1.00	7.6	207	12.5	10.1	24	77.8	03SSN-P36	0.30-1.00	6.2	46	8.6	12.4	35	95
	1.00-2.00	5	102	9.9	12	30	78.1		1.00-2.00	7.3	30	6.6	13.5	31	90.5
	2.00-3.00	3.6	122	8.8	20.9	99	81		2.00-3.00	8	19	6	13.4	41	81.3
	3.00-4.00	2.5	112	6.9	18.2	116	60.1		3.00-4.00	6.9	8	4.3	15.4	47	90.9
	4.00-5.00	2.8	118	0.6	18	150	58.1		4.00-5.00	6.4	8	3.9	15.8	34	74.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P37	0.25-1.00	4.4	45	13.2	12.8	28	90.5
	1.00-2.00	5	45	9.9	16.4	27	103
	2.00-3.00	7.7	21	7.1	12.7	30	92.5
	3.00-4.00	4.7	13	6.1	14	21	89.2
	4.00-5.00	18	18	15.9	29.3	58	>500
03SSN-P38	0.25-1.00	5.3	46	14.5	14.6	32	109
	1.00-2.00	5.7	31	11.1	20.6	32	93.4
	2.00-3.00	6.5	15	7.1	21.4	49	97.9
	3.00-4.00	6.3	7	9.1	18.8	44	80.8
	4.00-5.00	6.2	5	9	17.4	45	76.6
03SSN-P39	0.30-1.00	5.5	56	12	15	32	109.5
	1.00-2.00	5.8	30	13	17.5	32	106.5
	2.00-3.00	6.2	17	7.1	22.5	45	103
	3.00-4.00	8.2	12	9.4	19.6	39	102
	4.00-5.00	10.5	17	5.5	26.4	37	129
03SSN-P40	0.25-1.00	5.4	43	16	17.8	35	105
	1.00-2.00	6.1	33	13.4	26.1	34	108
	2.00-3.00	6.1	12	6	27.9	36	102
	3.00-4.00	7.9	6	4.9	30.6	59	80
	4.00-5.00	6.2	6	6.1	20.5	43	76.8
03SSN-P41	0.35-1.00	6.3	71	16.4	14.4	40	112.5
	1.00-2.00	6.2	29	12.4	20.1	44	105
	2.00-3.00	6	11	7.8	17.3	35	97
	3.00-4.00	4.8	26	6.2	12.6	39	74.5
	4.00-5.00	5.9	5	7.6	13.2	51	77.9
03SSN-P42	0.50-1.00	5.4	89	28.4	14.6	31	114.5
	1.00-2.00	5.9	43	25.7	16.4	30	112
	2.00-3.00	8.4	11	22.8	26.8	51	117.5
	3.00-4.00	8.2	6	3.9	17.3	32	53.3
	4.00-5.00	11.5	7	4.7	21.4	67	24.2
03SSN-P43	0.60-1.00	5.9	27	36.1	17.8	42	105
	1.00-2.00	5.5	20	38.8	17.2	32	109.5
	2.00-3.00	6.5	10	50.7	17.6	31	116
	3.00-4.00	7	10	13	18.8	30	104.5
	4.00-5.00	5.7	6	6.7	21.9	26	112
03SSN-P44	0.50-1.00	4.3	117	38.5	13.6	22	113.5
	1.00-2.00	5	108	45.3	16.6	28	123.5
	2.00-3.00	5.2	50	47.3	18.6	27	125
	3.00-4.00	5.2	29	33.3	20.7	28	125.5
	4.00-5.00	5.9	14	15.4	19.1	24	129
03SSN-P45	0.40-1.00	4.1	128	14.3	13.2	31	130
	1.00-2.00	4.3	74	12	19.6	30	136.5
	2.00-3.00	4.7	45	8.1	19.6	42	93.4
	3.00-4.00	6.2	24	16.8	20.6	36	95.9
	4.00-5.00	4.6	16	35.5	13.6	22	85.4
03SSN-P46	0.20-1.00	5.2	673	17.7	7.4	74	100.5
	1.00-2.00	7	761	14.5	5.9	91	88.3
	2.00-3.00	6.9	489	13.9	8.5	50	97.4
	3.00-4.00	5.3	540	22.3	11.6	37	109.5
	4.00-5.00	7.4	336	21.3	15	38	115
	5.00-6.00	7.7	202	19.8	15.3	32	102
03SSN-P47	0.10-1.00	4.1	610	13.2	7.6	29	136.5
	1.00-2.00	4.3	492	10.6	7.9	31	127
	2.00-3.00	4.6	453	11.2	9.9	29	137.5
	3.00-4.00	4.5	547	10.6	12	21	129
	4.00-5.00	5.5	570	14.4	11.4	30	128
	5.00-6.00	8.1	455	24.5	13	40	137
	6.00-7.00	7.4	400	18.6	14	33	145.5
	7.00-8.00	11.6	404	16.9	13.7	37	114.5
03SSN-P48	0.10-1.00	3.8	418	20.2	8.1	34	142
	1.00-2.00	3.8	458	16.9	8.3	25	146
	2.00-3.00	3.8	495	8.9	10	30	148.5
	3.00-4.00	3.4	404	10	9.8	25	130
	4.00-5.00	4.9	464	16.5	15	35	183.5
	5.00-6.00	5.6	533	14.8	14.3	31	142.5
	6.00-7.00	8.4	416	17	13.4	36	144
	7.00-8.25	12.4	433	14	11.8	40	113
03SSN-P49	0.40-1.00	5.9	486	12.6	9.4	26	136
	1.00-2.00	3.2	408	13	9.9	64	122.5
	2.00-3.00	2.8	305	5.6	12.2	27	127.5
	3.00-4.00	3.3	408	13.1	12.3	24	151.5
	4.00-5.00	4.9	454	12.8	13.6	26	147
	5.00-6.00	5.5	355	21	15.6	21	144.5
	6.00-7.80	10.4	291	40	12.4	46	125.5
03SSN-P50	0.30-1.00	3.8	515	8.6	6.9	15	136
	1.00-2.00	4.1	563	10.8	7.7	15	140
	2.00-3.00	5.3	456	10	9.5	22	164
	3.00-4.00	4.8	417	8.5	9.4	90	137.5
	4.00-5.00	5.1	440	8.5	9.8	24	135
	5.00-6.00	5.1	500	13.2	10.9	20	131
	6.00-7.55	7.3	337	12.1	12.6	28	144
03SSN-P51	0.10-1.00	3.9	613	5.7	6	32	114.5
	1.00-2.00	4.2	589	6.4	7.3	28	123
	2.00-3.00	4.5	562	6.5	9.1	26	112
	3.00-4.00	5.2	582	8.1	10	27	117
	4.00-5.00	4.9	467	8.8	12.6	34	133.5
	5.00-6.00	5	402	7.2	11.7	21	110
03SSN-P52	0.10-1.00	4.6	559	9.7	7.8	40	136
	1.00-2.00	4.8	633	12.9	7	21	119.5
	2.00-3.00	4.6	542	7.6	9.2	25	130.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P52	3.00-4.00	4.4	455	5.7	9.4	15	114.5	03SSN-P61	3.00-4.00	6.6	3	56	16.3	23	54.2
	4.00-5.00	3.8	162	0.7	11.4	16	102		4.00-5.00	6.9	4	69.8	14.9	23	50.7
03SSN-P53	0.40-1.00	3.9	241	4.6	15	29	124.5	03SSN-P62	0.30-1.00	5.3	46	35.4	17.9	26	102
	1.00-2.00	3.9	201	4.8	15.4	29	128		1.00-2.00	3.8	23	45.9	17	33	82.9
	2.00-3.00	4.1	168	3.1	15.3	20	123.5		2.00-3.00	4.3	11	43.8	16.4	30	75.3
	3.00-4.00	3.8	130	0.8	10.8	22	76		3.00-4.00	7.2	6	33.1	21.8	28	67.2
	4.00-5.00	4.4	204	2.7	13.2	21	105.5		4.00-5.00	6.6	8	20.5	21	32	94.4
03SSN-P54	0.50-1.00	4.5	408	6.7	13.8	33	118.5	03SSN-P63	0.25-1.00	4.9	31	33	20.8	33	92.7
	1.00-2.00	3.1	192	0.9	17.8	24	106		1.00-2.00	3.7	13	33.6	16.6	33	70.6
	2.00-3.00	2.4	154	0.7	13.8	21	85.5		2.00-3.00	4.8	7	31.8	18.1	43	74
	3.00-4.00	2.7	141	0.4	14.4	21	83.5		3.00-4.00	8.4	5	32.9	21.1	34	55.9
	4.00-5.00	2.6	106	0.3	11.1	18	35		4.00-5.00	6.8	4	29.6	20.4	30	71
03SSN-P55	0.40-1.00	3.8	355	4.9	17.6	24	107.5	03SSN-P64	0.30-1.00	4.5	35	55.2	18.4	26	102.5
	1.00-2.00	4.1	164	6	19.2	22	111		1.00-2.00	4.8	22	61.8	22.3	22	87.8
	2.00-3.00	4.1	188	9.1	21.2	25	118		2.00-3.00	5.2	6	53.6	21.4	28	61.9
	3.00-4.00	3.7	138	4.2	19	19	111.5		3.00-4.00	9.1	5	74.9	26.6	28	34.2
	4.00-5.00	2.8	120	0.8	17.1	17	95.5		4.00-5.00	5.2	3	77	21.1	38	29.7
03SSN-P56	0.40-1.00	9.1	247	8	18.4	58	98.3	03SSN-P65	0.20-1.00	5.7	86	14.8	20.5	30	131.5
	1.00-2.00	4.5	106	0.2	23.7	140	72.8		1.00-2.00	4.9	44	15.4	19.4	29	102
	2.00-3.00	2.9	75	0.1	22	221	55.4		2.00-3.00	5.8	18	13.8	20.2	25	99.9
	3.00-4.00	4.8	130	0.2	25.8	321	90.9		3.00-4.00	6.5	7	14	17	30	75.9
	4.00-5.00	4.3	184	0.2	22.7	386	109		4.00-5.00	8.1	8	13.1	20.4	31	68.3
03SSN-P57	0.60-1.00	10.2	230	6.4	20.4	110	116	03SSN-P66	0.30-1.00	6.4	99	24.9	14.7	26	109.5
	1.00-2.00	12.2	222	8.5	29.9	104	105.5		1.00-2.00	4.9	52	22.1	20.1	27	112.5
	2.00-3.00	6.3	164	5.3	24.9	150	99.5		2.00-3.00	4.5	23	16.8	20.4	25	102
	3.00-4.00	7.4	192	4.2	20.5	231	100		3.00-4.00	5.5	12	15.1	19.4	29	102
	4.00-5.00	5.6	182	7.3	18.5	244	107		4.00-5.00	6.6	6	9.5	16.7	34	65.6
03SSN-P58	0.50-1.00	3.6	166	0.3	16.4	61	141.5	03SSN-P67	0.20-1.00	5.5	55	41.2	13.8	24	112.5
	1.00-2.00	4.1	186	0.7	20.2	69	142.5		1.00-2.00	5.9	35	47.2	18.6	24	112.5
	2.00-3.00	3.5	179	0.7	23.8	66	153		2.00-3.00	6.6	14	13.2	20.5	21	88.9
	3.00-4.00	3	173	0.1	20.2	49	136		3.00-4.00	7.6	14	15.8	22.8	26	91.6
	4.00-5.00	2.8	185	0.5	18.8	61	139		4.00-5.00	7.1	6	17.6	21.1	23	67.2
03SSN-P59	0.35-1.00	4.8	37	8.1	20.3	25	102.5	03SSN-P68	0.35-1.00	5.8	70	15.8	14.6	29	122
	1.00-2.00	8.2	10	6.9	24.6	32	78.5		1.00-2.00	5.5	48	12.7	19.7	26	107
	2.00-3.00	8.3	6	5.3	19.2	33	86.8		2.00-3.00	4.7	34	12.6	20.7	25	95.7
	3.00-4.00	7.9	5	7.2	16.4	27	72		3.00-4.00	7.5	8	6.4	21	31	71.2
	4.00-5.00	5.8	7	5.4	17	29	76.7		4.00-5.00	5.5	10	7.1	18.7	22	51.2
03SSN-P60	0.30-1.00	8.7	36	9.1	22.6	30	93.5	03SSN-P69	0.40-1.00	5.2	49	15.8	14.4	29	101
	1.00-2.00	7.6	14	7.1	21.8	27	104.5		1.00-2.00	5.3	34	12.2	17.4	27	82.1
	2.00-3.00	7.5	8	8.1	18.8	22	91.8		2.00-3.00	5	16	7.8	17.6	20	69.2
	3.00-4.00	7.4	4	8.7	19	27	92.9		3.00-4.00	6.3	14	8.7	25.6	22	92.8
	4.00-5.00	7.7	14	7.9	22	31	110.5		4.00-5.00	6.9	7	13.9	24.7	18	66.5
03SSN-P61	0.20-1.00	5.8	52	19.8	20.8	24	116	03SSN-P70	0.35-1.00	5.3	78	13.7	13.8	27	109.5
	1.00-2.00	5.9	21	13	21.5	22	102		1.00-2.00	4.4	42	13.3	15.6	27	78.7
	2.00-3.00	5.5	5	11.1	18.6	17	50.8		2.00-3.00	4.7	22	10.1	18	25	67.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P70	3.00-4.00	4.7	20	11.1	16.4	22	55.8
	4.00-5.00	5.1	6	9.7	20.2	24	58.6
03SSN-P71	0.20-1.00	5.5	82	12.7	15	33	90.6
	1.00-2.00	5.9	68	15	17.7	31	84
	2.00-3.00	5.4	31	11.2	17.2	31	64.6
	3.00-4.00	6.5	20	11.4	20.3	32	63.1
	4.00-5.00	7	12	11.5	19.2	28	57.9
03SSN-P72	0.30-1.00	5.3	66	13.5	13.8	35	85.3
	1.00-2.00	5.6	55	15.1	18.1	38	84.1
	2.00-3.00	5.9	57	13.6	18.6	30	84.3
	3.00-4.00	6.3	18	20.4	19	24	57.5
	4.00-5.00	8.8	9	7.8	23.6	27	53.4
03SSN-P73	0.25-1.00	6.2	87	16.1	15.2	29	106
	1.00-2.00	5.7	45	11.7	17.4	31	76.9
	2.00-3.00	5.4	22	11.4	18.2	28	64.6
	3.00-4.00	6.1	7	6.8	16.6	29	47.9
	4.00-5.00	5.6	9	13.4	18.8	32	53.4
03SSN-P74	0.20-1.00	5	53	20.2	14.4	29	75.3
	1.00-2.00	5.8	55	23.7	20.7	37	81.4
	2.00-3.00	6.2	31	18	21.3	37	84.4
	3.00-4.00	5	19	16.1	19	27	76.2
	4.00-5.00	6	9	13.7	19.1	37	71.3
03SSN-P75	0.10-1.00	3.6	493	3.8	7.5	35	142.5
	1.00-2.00	4.1	553	3.2	8.2	34	141.5
	2.00-3.00	4.6	674	2.9	8.2	26	135.5
	3.00-4.00	3.9	860	1.9	8.7	18	125
	4.00-5.00	3.2	331	2.3	10.4	22	136
	5.00-6.00	3.1	392	2.8	9.8	21	126.5
	6.00-7.00	3.1	268	0.4	10	21	113.5
03SSN-P76	0.20-1.00	3.4	574	3.5	6.2	38	145
	1.00-2.00	3.4	536	3	7.9	30	153.5
	2.00-3.00	3.9	568	3.3	8	22	160.5
	3.00-4.00	2.8	377	2.8	7.4	17	121
	4.00-5.00	3.6	531	1.5	9	18	128
	5.00-6.00	3.7	509	3.3	9	21	137.5
03SSN-P77	0.20-1.00	5.8	1835	2.7	6.8	40	125.5
	1.00-2.00	5.9	1595	3	7	50	140.5
	2.00-3.00	3.5	549	3	5.4	22	107.5
	3.00-4.00	4	646	3.2	7.2	41	150.5
	4.00-5.00	2.8	366	2.1	6.5	20	105
	5.00-6.00	2.8	424	2.2	7.5	21	101.5
	6.00-7.00	3.4	206	0.7	8.1	21	98.1
03SSN-P78	0.20-1.00	4.1	1320	3.5	7.8	21	132.5
	1.00-2.00	3.2	980	2.9	6.4	16	95.5
	2.00-3.00	3.5	603	3.6	7.3	19	103.5
03SSN-P78	3.00-4.00	3	487	3.7	9.5	15	105.5
	4.00-5.00	2.6	422	3.5	11	18	118.5
	5.00-6.00	3.1	327	4	12.6	23	139.5
	6.00-7.00	2.2	220	0.8	8	14	78.8
03SSN-P79	0.20-1.00	2.9	615	3.7	5.7	18	119
	1.00-2.00	3	629	2.9	6.3	21	109.5
	2.00-3.00	2.5	741	2.8	4.5	10	69.4
	3.00-4.00	3.6	612	5.5	9.2	23	115
	4.00-5.00	3.3	289	4.4	9.8	23	122.5
	5.00-6.00	2.8	148	0.5	8.6	17	71.8
03SSN-P80	0.30-1.00	4.1	442	3.6	7.3	24	95.8
	1.00-2.00	3.3	301	1.2	7	19	81.4
	2.00-3.00	4.3	399	2	8.9	38	92.1
	3.00-4.00	2.6	207	2.4	8.6	40	67.2
	4.00-5.00	2.6	127	0.3	9.2	55	54.5
03SSN-P81	0.50-1.00	3.9	986	3.2	6.1	29	121
	1.00-2.00	4.1	440	2.8	12.5	30	117
	2.00-3.00	3.1	224	0.5	16.8	49	105
	3.00-4.00	3	180	1.1	15.5	44	101
	4.00-5.00	3.8	149	0.4	11.9	40	70.7
03SSN-P82	0.50-1.00	3.6	839	3.9	10.4	39	112.5
	1.00-2.00	3.3	456	4.9	14.8	39	105
	2.00-3.00	2.9	234	0.4	13.1	31	89
	3.00-4.00	3.1	193	0.3	15	21	89.9
	4.00-5.00	3	154	0.1	13.4	25	75
03SSN-P83	0.50-1.00	4	717	3	11	36	129
	1.00-2.00	3.7	685	2.8	10.4	28	113
	2.00-3.00	2.7	200	0.5	14.9	27	91.8
	3.00-4.00	2.6	194	1	13.9	28	81.5
	4.00-5.00	3	166	0.1	13.6	23	61.6
03SSN-P84	0.40-1.00	4	773	3	9.5	32	102
	1.00-2.00	5.8	347	3.9	20.2	40	184.5
	2.00-3.00	4.2	230	0.3	18	47	109
	3.00-4.00	4	194	0.3	17	69	119
	4.00-5.00	2.8	85	0.1	12.2	29	44.1
03SSN-P85	0.40-1.00	4.2	446	3.3	11.8	33	88.8
	1.00-2.00	3.2	188	1.4	14.8	24	87.6
	2.00-3.00	3	120	0.2	15.2	12	85.4
	3.00-4.00	2.9	129	0.9	13.2	13	89.6
	4.00-5.00	2.9	201	0.9	13	<2	86.8
03SSN-P86	0.40-1.00	3	509	2.1	10.5	6	121
	1.00-2.00	3	324	6.8	11.4	8	100.5
	2.00-3.00	2	104	0.1	12	6	73.7
	3.00-4.00	1.8	87	0.1	10.2	6	50.2
	4.00-5.00	2.4	99	0.1	8.5	10	60

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P87	0.40-1.00	3.8	623	2.4	9	27	130	03SSN-P96	0.30-1.00	7.8	962	3.3	7.7	29	115
	1.00-2.00	3.9	525	4.1	11.9	30	132		1.00-2.00	6.7	690	3.7	8.4	29	103.5
	2.00-3.00	2.6	150	0.2	15.7	28	75.2		2.00-3.00	4.5	483	3.9	10.3	20	136
	3.00-4.00	2.3	149	0.2	12.2	21	76.7		3.00-4.00	3.7	330	2.5	11.2	19	133.5
	4.00-5.00	2.2	110	0.1	11.2	18	67.9		4.00-5.00	3.5	275	3.3	14	20	136
03SSN-P88	0.40-1.00	4.3	713	3	8.3	27	131	03SSN-P97	0.10-1.00	7.7	691	2.3	8.9	19	134
	1.00-2.00	3.4	339	3	16.2	26	133		1.00-2.00	5.7	584	3.1	8	23	102
	2.00-3.00	2.7	172	2	15.6	26	92.8		2.00-3.00	3.6	504	2.3	13.4	18	125
	3.00-4.00	2	88	0.2	12.4	17	55.4		3.00-4.00	2.9	274	0.6	21.2	21	126.5
	4.00-5.00	2.5	142	0.2	13.8	22	78.1		4.00-5.00	3.7	226	0.4	16.2	16	94.7
03SSN-P89	0.40-1.00	4	617	4.1	8.2	27	120.5	03SSN-P98	0.40-1.00	5.7	516	6.1	10	25	113
	1.00-2.00	3.8	274	1.2	11.6	25	112.5		1.00-2.00	3.5	254	0.7	11.4	23	102
	2.00-3.00	2.8	130	0.2	14.4	26	77.8		2.00-3.00	3.5	223	0.6	12.4	25	114.5
	3.00-4.00	1.6	77	0.1	8.4	17	38		3.00-4.00	2.9	110	0.5	10	18	82.7
	4.00-5.00	2	111	1.5	9.3	20	57.3		4.00-5.00	2.7	99	0.4	9	12	59.2
03SSN-P90	0.40-1.00	3.4	376	0.3	10.2	27	93.6	03SSN-P99	0.20-1.00	6	847	3	9.3	25	134.5
	1.00-2.00	4.8	544	2.2	9.3	26	121.5		1.00-2.00	5	461	3.1	12.2	23	137.5
	2.00-3.00	2.9	166	1.3	11.2	21	87.4		2.00-3.00	4.6	444	3.6	13.8	23	129
	3.00-4.00	2.2	126	0.3	11.8	19	75.8		3.00-4.00	3.5	260	0.6	16.4	20	88.2
	4.00-5.00	2.9	114	0.1	14.4	25	92.7		4.00-5.00	5.4	352	3.7	14	22	102.5
03SSN-P91	0.50-1.00	3.8	520	2.3	11.2	26	132	03SSN-P100	0.30-1.00	3.6	329	1	12.6	35	163
	1.00-2.00	4	452	1.7	12.2	31	118		1.00-2.00	3.2	162	0.7	12.8	19	106
	2.00-3.00	3	205	0.1	14.8	21	78.9		2.00-3.00	3.6	192	1.3	15	25	123.5
	3.00-4.00	2.2	127	0.2	12.8	16	69.9		3.00-4.00	3.6	218	1.7	12.8	50	103.5
	4.00-5.00	2.4	136	0.3	12.2	22	74		4.00-5.00	3	156	0.8	11.8	33	87.8
03SSN-P92	0.50-1.00	4.1	444	3.3	10.6	29	123	03SSN-P101	0.40-1.00	4.2	359	3.9	15.8	31	164.5
	1.00-2.00	4.6	451	3.4	12.6	26	125.5		1.00-2.00	5.2	327	1.3	16.4	26	144
	2.00-3.00	5.4	307	3.3	15.2	26	116		2.00-3.00	5	334	2.8	18.8	21	134
	3.00-4.00	3.6	208	1.2	16.2	30	105		3.00-4.00	5	395	5	17.1	24	155
	4.00-5.00	2.8	138	0.2	15.9	32	102.5		4.00-5.00	2.9	140	0.5	14	17	108.5
03SSN-P93	0.40-1.00	4.2	398	0.8	10.2	32	115	03SSN-P102	0.40-1.00	4.4	751	3.1	12.8	27	141
	1.00-2.00	4.6	450	2.7	9.1	26	109		1.00-2.00	4.4	253	0.6	17.2	24	141
	2.00-3.00	2.9	120	0.8	11.4	21	81.3		2.00-3.00	4.1	185	0.5	17.4	29	111
	3.00-4.00	2.5	149	4	11.6	19	75.9		3.00-4.00	3.3	143	0.6	14.1	22	94
	4.00-5.00	3	102	0.3	15.5	18	78.8		4.00-5.00	3.2	143	0.5	14.2	23	113
03SSN-P94	0.40-1.00	3.8	450	4.1	10.9	27	111.5	03SSN-P103	0.30-1.00	3.7	265	0.7	17.9	26	151
	1.00-2.00	5.1	219	4	15.4	46	99.1		1.00-2.00	3.2	236	0.5	14	20	117.5
	2.00-3.00	4.4	180	4.9	19.7	43	107		2.00-3.00	3.2	212	0.8	16.3	22	111
	3.00-4.00	2.7	170	1.5	17.8	23	95.3		3.00-4.00	3.3	165	0.6	14.3	24	97.3
	4.00-5.00	2.5	144	6.2	16.4	27	84.8		4.00-5.00	2.3	70	0.3	11.8	18	73.5
03SSN-P95	0.30-1.00	3.4	381	2.3	11	25	111.5	03SSN-P104	0.40-1.00	4.1	629	3.1	14.3	31	141.5
	1.00-2.00	4	423	2.2	10.4	23	105.5		1.00-2.00	4.6	268	0.6	15.4	24	121.5
	2.00-3.00	3.5	194	1.7	13.9	26	102		2.00-3.00	3.4	201	0.7	18.5	28	111
	3.00-4.00	2.2	152	0.4	14.2	24	86.3		3.00-4.00	3.1	136	0.4	16.3	26	94.8
	4.00-5.00	3	194	2.6	14.4	25	90.6		4.00-5.00	2.9	191	1	11.8	21	69.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P105	0.30-1.00	3.8	351	0.8	14.2	24	136	03SSN-P111	4.00-5.00	4.2	401	2.7	10.4	26	83.4
	1.00-2.00	4.1	311	0.6	16.5	22	126		5.00-6.00	3.2	245	0.9	12.5	30	87.3
	2.00-3.00	3.4	176	0.4	19	24	105		6.00-7.00	2.6	118	0.2	13.2	26	66.5
	3.00-4.00	2.7	124	0.3	15.9	16	77.5	03SSN-P112	0.30-1.00	5	390	7.7	10.6	29	114.5
	4.00-5.00	2.8	117	0.3	12	11	66.1		1.00-2.00	3.8	263	0.3	14.2	27	85
03SSN-P106	0.40-1.00	4.2	387	1.5	13.4	24	141.5		2.00-3.00	3.8	254	1.2	16.7	29	121.5
	1.00-2.00	3.9	270	0.5	15.9	23	146		3.00-4.00	3.8	203	1.4	16.1	31	122
	2.00-3.00	3.5	217	0.5	17.2	22	125		4.00-5.00	3.2	90	0.2	13.6	21	93.5
	3.00-4.00	3.6	265	1.4	15.2	18	122	03SSN-P113	0.40-1.00	3.8	270	1.1	9.9	24	95.2
	4.00-5.00	3.9	136	1	13.1	16	89.2		1.00-2.00	3.8	280	1.1	10	25	94.5
03SSN-P107	0.10-1.00	4.3	376	2.6	8.4	16	91.2		2.00-3.00	4	305	1.3	10.6	22	88.8
	1.00-2.00	4	355	2.4	9.1	17	94.7		3.00-4.00	4.1	236	1.4	13	23	94.4
	2.00-3.00	4	552	2.6	8.6	19	85.5		4.00-5.00	3.1	120	0.3	11.4	19	63.4
	3.00-4.00	4.2	518	2.9	8.6	24	73.9	03SSN-P114	0.40-1.00	2.8	281	0.3	13.2	25	116.5
	4.00-5.00	4.4	487	4.1	11.4	37	80		1.00-2.00	3.4	370	1.5	13.6	23	126.5
	5.00-6.00	2.5	139	0.6	16.2	40	54.7		2.00-3.00	4.1	445	1.8	12.4	23	112
	6.00-7.00	2.9	219	2.9	11.4	31	63.7		3.00-4.00	4.3	379	2.1	14	23	112
03SSN-P108	0.10-1.00	4.7	471	1.9	8	17	112.5		4.00-5.00	3.7	192	0.1	16.9	23	96.3
	1.00-2.00	5.3	392	1.5	8.7	20	121		5.00-6.00	2.6	83	<0.1	11	17	58.1
	2.00-3.00	4.9	370	1.4	9.2	20	116	03SSN-P115	0.40-1.00	3	441	1.8	15.4	26	122.5
	3.00-4.00	4.5	374	2.2	8.5	25	95		1.00-2.00	3.6	475	1.8	15.6	25	124
	4.00-5.00	4.7	453	2.7	9.3	30	99.4		2.00-3.00	3.5	530	2.1	13.4	21	108
	5.00-6.00	5.3	471	2.7	9.4	27	93.6		3.00-4.00	3.3	520	2.2	12.8	22	108
	6.00-7.00	4.6	455	3.2	10.4	35	105		4.00-5.00	3.4	303	1.5	13.8	18	107.5
	7.00-8.00	2.6	143	0.6	17.8	28	85.3		5.00-6.00	2.4	121	0.1	11.3	11	73
03SSN-P109	0.10-1.00	5.1	285	0.2	9.4	20	108	03SSN-P116	0.40-1.00	3.3	683	2.1	12.8	24	121
	1.00-2.00	5.5	294	0.2	7.9	19	102		1.00-2.00	3.2	457	1.5	14.8	24	122
	2.00-3.00	5.1	362	0.4	9.6	21	117.5		2.00-3.00	3.5	474	1.8	13.8	22	114.5
	3.00-4.00	4.3	469	1.3	9.3	24	107		3.00-4.00	3.6	447	2.3	13.1	24	111.5
	4.00-5.00	4	453	2.5	8.4	25	95.9		4.00-5.00	2.9	207	0.2	16.6	21	94.6
	5.00-6.00	4.7	453	2.8	11	30	28.5		5.00-6.00	2.3	88	0.1	13.7	15	65.8
	6.00-7.00	3.2	142	0.2	14.4	30	107.5	03SSN-P117	0.50-1.00	2.9	446	2.1	12.6	27	117
	7.00-8.00	3	168	0.5	13.7	25	97		1.00-2.00	3	317	0.1	14.8	24	109.5
03SSN-P110	0.10-1.00	5.5	568	2.5	9.1	21	102.5		2.00-3.00	3.9	482	3.1	11.5	22	107
	1.00-2.00	5.1	474	1.8	8.6	21	99.2		3.00-4.00	3.4	239	2.2	12.8	20	94.8
	2.00-3.00	5.3	481	2.4	9.1	22	93		4.00-5.00	2.5	156	0.3	18.2	19	97.6
	3.00-4.00	4.3	467	3.1	9.3	22	85.1	03SSN-P118	0.30-1.00	3.2	403	2.1	13	23	107.5
	4.00-5.00	4	474	3	9.1	22	79		1.00-2.00	3.3	309	0.3	15.2	22	101
	5.00-6.00	4.3	467	3.2	9.9	22	73		2.00-3.00	3.2	335	2.2	15.6	21	99
	6.00-7.00	3.1	254	5.3	12.4	27	80		3.00-4.00	3.5	314	3.2	16	20	90.7
	7.00-8.00	2.2	165	1.2	11	23	67.9		4.00-5.00	2.7	116	0.2	15	16	69.1
03SSN-P111	0.10-1.00	4.6	539	2.4	9.1	23	95.8	03SSN-P119	0.40-1.00	2.9	329	2.4	14.6	27	106
	1.00-2.00	5	556	2.6	9.5	19	94.1		1.00-2.00	3.4	343	1.6	15.8	23	109
	2.00-3.00	4.9	601	2.9	8.1	21	81.1		2.00-3.00	3.5	371	1	17.6	22	105.5
	3.00-4.00	3.8	447	6.2	8.9	23	78		3.00-4.00	4.2	339	1.8	16.8	20	105

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P119	4.00-5.00	3.6	230	1.3	14.8	16	91.7	03SSN-P128	4.00-5.00	4.8	152	4.2	20.7	45	98.1
03SSN-P120	0.50-1.00	3.1	381	2.7	13	23	109	03SSN-P129	0.20-1.00	3.5	809	2.3	6.6	15	94.6
	1.00-2.00	3.6	450	2.4	12.6	21	112		1.00-2.00	3.5	550	2.5	8.4	17	117
	2.00-3.00	4.3	432	2.8	11.2	20	109		2.00-3.00	2.9	449	1.1	7.2	17	98.1
	3.00-4.00	3.8	254	2.8	12.6	19	88.1		3.00-4.00	2.8	310	1.3	7.7	16	98
	4.00-5.00	1.8	102	0.4	11.2	9	62		4.00-5.00	3	247	0.1	10.1	17	96.3
03SSN-P121	0.30-1.00	2.9	231	2.5	15.8	24	94.2	03SSN-P130	0.30-1.00	3.7	327	0.8	15	27	131
	1.00-2.00	3	188	0.8	17	26	86.4		1.00-2.00	3.3	304	0.6	17.6	27	138.5
	2.00-3.00	3.4	143	0.3	16.8	23	71.4		2.00-3.00	2.5	359	1.6	15.2	31	124
	3.00-4.00	3.9	191	3.4	12.6	19	78.3		3.00-4.00	2.8	387	1.7	12.2	36	121
	4.00-5.00	2.5	110	2	11.6	12	67.6		4.00-5.00	2.9	422	2.3	10.6	28	116
03SSN-P122	0.30-1.00	2.8	227	2.5	11.4	23	96		5.00-6.00	3	256	0.2	12.3	19	126
	1.00-2.00	3.1	144	0.5	17.1	20	74.6		6.00-7.00	2.5	348	2.5	10	22	113
	2.00-3.00	2.8	120	0.2	15.8	20	63.4	03SSN-P131	0.30-1.00	4.4	530	3	8.8	28	135.5
	3.00-4.00	2.3	97	0.2	16	14	54.3		1.00-2.00	3.2	312	0.7	11.8	30	125
	4.00-5.00	3.7	365	3.3	13.6	23	111.5		2.00-3.00	2.9	373	1.6	10.4	29	117
03SSN-P123	0.20-1.00	3.7	120	0.2	19.6	17	80.4		3.00-4.00	3.7	365	0.6	11.2	30	115.5
	1.00-2.00	3.5	233	0.8	14.4	20	86.1		4.00-5.00	3.7	317	1.1	10	33	105
	2.00-3.00	3	158	0.6	14.6	23	68	03SSN-P132	0.30-1.00	4.5	442	2.3	8.3	19	127.5
	3.00-4.00	2.6	116	0.2	13.6	18	84.1		1.00-2.00	4.4	370	2.5	8.7	19	131
	4.00-5.00	3	141	0.1	14	28	79.6		2.00-3.00	3.4	231	0.3	13.4	25	127
03SSN-P124	0.30-1.00	3.5	291	3.2	14.9	34	102.5		3.00-4.00	3.7	259	0.2	12.2	29	120
	1.00-2.00	3.5	217	0.5	13	22	91.8		4.00-5.00	5.2	359	0.3	11.3	35	122
	2.00-3.00	2.4	150	0.1	12	16	66.3	03SSN-P133	0.30-1.00	5.8	540	3.1	5.8	18	129.5
	3.00-4.00	2.4	172	0.1	12.8	18	77		1.00-2.00	4.6	394	2.1	7.1	16	141.5
	4.00-5.00	2.6	156	0.1	13.2	17	85.7		2.00-3.00	4.3	428	2.9	8	19	145
03SSN-P125	0.40-1.00	4.6	419	6.9	11.3	50	101.5		3.00-4.00	3.6	483	4	8.6	22	138
	1.00-2.00	3.2	201	2.1	11.2	26	96		4.00-5.00	3.9	408	2.8	10.1	31	136.5
	2.00-3.00	2.3	160	1.9	8.6	27	90.3		5.00-6.00	3.4	313	0.5	11.1	34	133
	3.00-4.00	1.9	95	1	10	21	68.8	03SSN-P134	0.20-1.00	3.2	443	6.8	7.4	25	120
	4.00-5.00	2.5	170	2.7	13.8	35	93.2		1.00-2.00	3.4	413	0.6	7.6	20	121.5
03SSN-P126	0.30-1.00	4.9	227	7.1	15.8	35	101		2.00-3.00	3.2	415	0.3	9.3	24	125
	1.00-2.00	4.3	206	7.6	15.8	32	113.5		3.00-4.00	5.6	387	1	10	29	128
	2.00-3.00	4.3	217	7.3	14.1	34	109.5		4.00-5.00	6.4	433	0.9	10.4	32	131
	3.00-4.00	2.5	124	6.3	12.2	23	79.7	03SSN-P135	0.40-1.00	4.9	499	1.5	8.3	58	86.1
	4.00-5.00	5.5	232	9.6	13	55	66.1		1.00-2.00	4.6	278	2.3	8.3	37	105.5
03SSN-P127	0.40-1.00	3.5	312	4.6	14.7	29	108		2.00-3.00	4.5	253	2.4	7.4	37	98.5
	1.00-2.00	3.9	316	4.6	14.8	30	118		3.00-4.00	3.5	381	4.1	8.1	24	127
	2.00-3.00	4.4	255	5.4	15.5	27	129		4.00-5.00	3.4	390	2.4	10.2	25	135
	3.00-4.00	4.6	223	5.4	18.4	34	116.5		5.00-6.00	3.6	360	2.2	11.1	27	138
	4.00-5.00	2.9	186	0.4	12.4	27	86.9	03SSN-P136	0.30-1.00	3.4	175	0.1	15	22	102
03SSN-P128	0.40-1.00	3.5	408	3.2	14	31	116		1.00-2.00	3.1	405	2.3	11.7	18	134.5
	1.00-2.00	3.2	331	3.2	15.3	29	109		2.00-3.00	3.3	312	0.3	12.8	20	138
	2.00-3.00	3.4	433	4	13.1	27	98.2		3.00-4.00	3.9	360	2.1	10.2	18	132.5
	3.00-4.00	3.3	267	2.3	11.4	29	114.5		4.00-5.00	3.4	329	0.6	10.1	17	120.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P136	5.00-6.00	3.4	256	0.9	10.8	18	121.5
	6.00-7.00	3.6	199	0.2	9.1	20	94.9
03SSN-P137	0.40-1.00	3.9	474	2.1	9.5	25	126.5
	1.00-2.00	3.3	342	2.3	8.7	24	130.5
	2.00-3.00	3.7	381	2.5	9.4	26	138.5
	3.00-4.00	3.7	422	2.1	8.3	22	129.5
	4.00-5.00	3.7	398	2.3	9.7	27	131.5
	5.00-6.00	3.7	342	0.9	10	25	129.5
03SSN-P138	0.40-1.00	3.4	322	2.5	8.4	18	121.5
	1.00-2.00	2.8	286	1.5	8.6	19	124
	2.00-3.00	3	333	2.7	9.5	19	127.5
	3.00-4.00	3.3	469	3.1	10.1	22	128.5
	4.00-5.00	3.8	400	1.9	11.3	32	139
03SSN-P139	0.20-1.00	3.3	372	2.2	9.1	22	146.5
	1.00-2.00	3.5	269	2.1	10.5	27	153
	2.00-3.00	3.7	243	0.5	11	24	141
	3.00-4.00	3.5	312	3	10.3	22	147.5
	4.00-5.00	3.9	335	0.9	11.8	25	147
	5.00-6.00	4	247	0.9	11.9	25	136
03SSN-P140	0.30-1.00	2.5	317	2.2	10.8	17	152
	1.00-2.00	2.4	294	2.2	12.5	22	138.5
	2.00-3.00	2.7	248	0.7	13.7	23	134
	3.00-4.00	2.8	274	1.3	11.8	22	117
	4.00-5.00	3	371	2.7	10.8	26	107.5
	5.00-6.00	3.5	168	0.2	11.6	22	108.5
03SSN-P141	0.40-1.00	2.8	372	3	8.7	22	125.5
	1.00-2.00	2.8	348	3	8.7	19	129
	2.00-3.00	3.2	352	3.8	9.5	22	131
	3.00-4.00	4.1	447	3.7	10.2	22	131.5
	4.00-5.00	3.6	345	3.2	8.1	20	101.5
03SSN-P142	0.40-1.00	3	230	0.3	14.4	26	121
	1.00-2.00	2.8	236	1.9	14.2	21	125.5
	2.00-3.00	2.8	182	0.2	16.1	22	121
	3.00-4.00	3.8	288	1.9	12.5	19	127.5
	4.00-5.00	4.7	322	2.6	10.6	21	128.5
03SSN-P143	0.20-1.00	2.9	435	2.9	8.4	14	125.5
	1.00-2.00	2.6	440	2.7	9.5	10	114
	2.00-3.00	3	343	3.5	10.4	12	105.5
	3.00-4.00	5	445	2.7	10.6	14	115.5
	4.00-5.00	7	437	3.4	11.8	19	127
	5.00-6.00	4.1	537	4	11.4	21	115
03SSN-P144	0.30-1.00	3.6	529	3	7.8	27	135
	1.00-2.00	3.4	431	2.9	7.8	18	124
	2.00-3.00	3.6	364	3.7	7.2	11	131.5
	3.00-4.00	3.7	416	3.2	8.3	17	112
03SSN-P144	4.00-5.00	3.2	484	3.1	8.1	15	100.5
	5.00-6.00	3.2	446	3.1	8.5	21	102.5
03SSN-P145	0.40-1.00	3.8	391	1.2	11.4	23	127
	1.00-2.00	4	358	0.4	13.8	25	114
	2.00-3.00	3.1	345	1.1	11.8	20	131.5
	3.00-4.00	2.9	311	0.8	9.8	22	120
	4.00-5.00	3.3	184	0.2	10.3	20	106
03SSN-P146	0.30-1.00	4.3	354	5.7	10.4	27	127.5
	1.00-2.00	3.8	375	3.7	9.6	18	119.5
	2.00-3.00	4	433	4.1	10.1	18	122
	3.00-4.00	3.8	194	0.4	12	24	115.5
	4.00-5.00	3.6	198	1.3	11.8	24	121.5
03SSN-P147	0.30-1.00	3.8	321	1.8	9.7	21	122
	1.00-2.00	3.3	252	1.8	9.1	18	116.5
	2.00-3.00	3.4	267	1.9	10.4	17	129.5
	3.00-4.00	3.9	238	0.6	11.4	29	144
	4.00-5.00	3.2	184	0.7	9.8	19	123.5
03SSN-P148	0.30-1.00	4.1	334	2.2	10.4	17	113.5
	1.00-2.00	4.3	292	2.4	14.6	22	132.5
	2.00-3.00	3.6	261	2.2	14.4	22	130.5
	3.00-4.00	3.9	229	1.8	15.8	23	136.5
	4.00-5.00	4.7	238	1.6	16.1	26	138
03SSN-P149	0.40-1.00	4.3	423	2.9	7.6	24	132
	1.00-2.00	4.9	354	5.4	8.1	19	121
	2.00-3.00	4.6	262	2.7	11.2	21	126.5
	3.00-4.00	4.3	202	0.6	14.1	23	134.5
	4.00-5.00	3.8	176	1.5	12.5	22	133.5
03SSN-P150	0.40-1.00	4.8	485	5.3	10.4	23	136.5
	1.00-2.00	4.2	311	2.4	12.2	21	135
	2.00-3.00	3.8	251	1.7	14.5	23	127.5
	3.00-4.00	4.1	210	0.7	14.9	22	125
	4.00-5.00	3.4	148	0.3	11.8	20	93.5
03SSN-P151	0.20-1.00	4	315	3.7	10.4	32	121.5
	1.00-2.00	3.5	340	2.8	10.1	18	131.5
	2.00-3.00	3.7	188	1.2	13	22	137
	3.00-4.00	3.4	147	0.4	13.6	21	118
	4.00-5.00	3.6	136	0.4	12.6	25	108
03SSN-P152	0.20-1.00	3.2	302	2.4	10.7	20	129
	1.00-2.00	3.5	189	1.6	12.6	22	122
	2.00-3.00	3.3	165	2.1	10.8	22	101.5
	3.00-4.00	4.8	197	1.3	13.3	36	106.5
	4.00-5.00	3.5	120	0.2	10	21	72.4
03SSN-P153	0.30-1.00	4.9	421	2.8	9.5	51	116.5
	1.00-2.00	4.4	304	2.4	9.8	21	114
	2.00-3.00	3	179	0.6	13.2	26	114.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P153	3.00-4.00	3.5	174	5.7	15	32	123	03SSN-P161	5.00-6.00	2.8	408	0.6	18.8	44	122
	4.00-5.00	4.1	220	2.3	18.6	37	142.5	03SSN-P162	0.30-1.00	4.3	381	0.8	13.6	24	133
03SSN-P154	0.30-1.00	3.4	373	0.5	14.4	21	127		1.00-2.00	4.6	680	3	12.6	25	127
	1.00-2.00	4.5	316	2.3	13.3	17	123.5		2.00-3.00	5.2	731	2.5	12.9	25	130.5
	2.00-3.00	3.7	194	0.3	13.6	19	101.5		3.00-4.00	4.8	617	1.9	14.4	33	130
	3.00-4.00	3.1	132	0.8	13.2	17	133.5		4.00-5.00	4.1	343	0.3	16.2	50	106.5
	4.00-5.00	3.1	158	2.2	14	19	142		5.00-6.00	3	260	0.2	17.7	58	102
03SSN-P155	0.30-1.00	4.4	350	2.4	12.9	18	124.5	03SSN-P163	0.20-1.00	3.8	353	1	14.4	28	140
	1.00-2.00	2.4	194	0.7	9.8	12	83.2		1.00-2.00	4	433	1.8	14	23	136.5
	2.00-3.00	2.9	204	0.5	16	16	119.5		2.00-3.00	5.7	863	2.8	11.6	27	127
	3.00-4.00	2.7	156	0.2	17.4	20	111		3.00-4.00	6.5	904	2.4	12.2	28	126
	4.00-5.00	3.2	200	0.2	19.6	19	111.5		4.00-5.00	5.1	693	2.1	15.3	36	137
03SSN-P156	0.30-1.00	3.3	532	1.5	10.4	18	124		5.00-6.00	3.5	284	0.3	16.2	42	124
	1.00-2.00	4.5	493	2.1	10.4	16	126.5	03SSN-P164	0.30-1.00	3.3	199	0.2	20.4	34	144.5
	2.00-3.00	4.9	281	1.9	10.9	24	126		1.00-2.00	4.7	475	2.6	16.5	25	152.5
	3.00-4.00	3.2	176	0.4	10	22	91.9		2.00-3.00	4.5	591	2.6	14.6	29	141.5
	4.00-5.00	2.3	114	0.5	9.4	12	94.8		3.00-4.00	4.2	646	2.8	15	30	143.5
03SSN-P157	0.30-1.00	3.5	480	1.6	10.5	16	110		4.00-5.00	4.3	573	2.4	15	32	143
	1.00-2.00	3.9	376	2	11.2	17	126.5		5.00-6.00	3.5	233	0.3	17.6	40	115
	2.00-3.00	3.6	220	0.1	11.4	20	110	03SSN-P165	0.15-1.00	4.6	65	16.6	12.6	30	102.5
	3.00-4.00	3.6	171	0.4	13	24	103		1.00-2.00	6.8	64	37	18.8	44	108.5
	4.00-5.00	3.5	148	0.3	15.6	23	105		2.00-3.00	5.4	29	60.1	16.8	29	64.6
03SSN-P158	0.30-1.00	3.8	543	2.5	13.4	24	129		3.00-4.00	5.3	10	20	15.6	24	63
	1.00-2.00	3.7	498	2.5	16.2	25	147		4.00-5.00	7.2	9	22	15.7	20	68.6
	2.00-3.00	4.9	615	0.9	15	21	125.5	03SSN-P166	0.20-1.00	5	68	20.5	15.3	25	111.5
	3.00-4.00	5.3	467	0.5	16.2	27	113.5		1.00-2.00	6	64	42.8	17.5	29	110.5
	4.00-5.00	4.9	308	0.2	19.8	38	111.5		2.00-3.00	5.2	22	31.9	17.6	31	84.3
	5.00-6.00	3.7	278	0.1	25	34	89.7		3.00-4.00	5.3	10	19	15.2	26	41.7
03SSN-P159	0.30-1.00	4.4	504	1.6	15.4	17	143.5		4.00-5.00	5.7	6	13.8	11.8	17	25.5
	1.00-2.00	4.5	456	0.8	16.2	19	136	03SSN-P167	0.30-1.00	4.2	83	14.9	15	24	99.6
	2.00-3.00	3.9	314	0.3	18.3	20	126.5		1.00-2.00	4.7	71	21.1	16.8	25	87.6
	3.00-4.00	4.8	491	1.9	16.9	24	133.5		2.00-3.00	4.9	56	25.1	19	25	90.6
	4.00-5.00	4.4	277	0.2	18.5	32	120.5		3.00-4.00	4.7	23	33.2	17	27	78.1
	5.00-6.00	3.4	166	0.2	19.8	34	108.5		4.00-5.00	4.8	11	18.8	18.3	31	75.7
03SSN-P160	0.30-1.00	4.3	598	2.5	13	22	129	03SSN-P168	0.30-1.00	3.8	94	6.8	18.8	29	108
	1.00-2.00	4.2	582	2	14.2	23	129		1.00-2.00	4.2	85	7.7	21.2	33	119.5
	2.00-3.00	3.7	518	0.5	15.2	22	111.5		2.00-3.00	4.2	69	26.3	21.7	29	102
	3.00-4.00	3.6	434	0.4	17.7	27	130.5		3.00-4.00	8.1	24	131.5	29.6	43	107
	4.00-5.00	3.8	391	0.2	17.5	36	119.5		4.00-5.00	8.4	20	66.1	30.9	34	66
	5.00-6.00	3.2	340	0.2	17.9	41	108.5	03SSN-P169	0.30-1.00	3.3	96	9.5	17.6	30	106
03SSN-P161	0.30-1.00	4	422	1.7	15.5	29	141.5		1.00-2.00	4	79	1.4	24.1	32	111
	1.00-2.00	4.8	617	2.6	13.7	28	137.5		2.00-3.00	6.9	98	30.3	24.5	39	118
	2.00-3.00	4.4	651	2.5	12.7	25	131.5		3.00-4.00	4.7	48	15.3	24.5	40	118.5
	3.00-4.00	3.9	569	1.6	14.8	29	128.5		4.00-5.00	4.5	17	35.2	21.1	44	52.6
	4.00-5.00	3.7	439	0.3	16.4	39	115	03SSN-P170	0.30-1.00	5.3	388	2.1	11.6	20	94.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P170	1.00-2.00	5.2	246	0.8	15.2	24	135	03SSN-P177	5.00-6.00	7.1	248	19.2	13.3	30	104.5
	2.00-3.00	5	205	0.2	14.1	23	101.5	03SSN-P178	0.30-1.00	6.5	328	1	14.6	35	125
	3.00-4.00	3.5	158	0.2	14.7	22	116.5		1.00-2.00	5.3	245	2.3	16.1	21	120.5
	4.00-5.00	3.3	174	0.2	13.9	23	120		2.00-3.00	7	200	0.5	18	23	76.9
03SSN-P171	0.30-1.00	4.9	307	0.6	10.8	18	129.5		3.00-4.00	7.3	262	5.7	15	23	126
	1.00-2.00	4.8	174	0.3	13.4	22	106		4.00-5.00	10.1	312	20	14	25	112.5
	2.00-3.00	4.4	182	0.4	16.7	24	126.5		5.00-6.00	7.8	220	20.8	12.1	34	79.2
	3.00-4.00	4.2	141	0.3	17.4	23	117	03SSN-P179	0.40-1.00	6.2	373	5.4	12.8	19	128.5
	4.00-5.00	3.3	80	0.1	17.5	22	94.3		1.00-2.00	5.5	225	0.1	15.3	20	112.5
	5.00-6.00	3.2	118	0.1	16.6	23	119		2.00-3.00	5.7	208	0.4	15.8	20	107.5
03SSN-P172	0.20-1.00	5.9	354	0.3	10.8	17	116		3.00-4.00	6.7	269	16.6	15.7	21	124
	1.00-2.00	4.4	192	<0.1	14.9	19	111.5		4.00-5.00	9.2	321	27.2	12.7	18	102.5
	2.00-3.00	4.4	184	<0.1	17.4	20	111.5	03SSN-P180	0.30-1.00	6.6	335	3.8	13.6	18	128
	3.00-4.00	4.5	104	<0.1	16	23	88.5		1.00-2.00	6	200	0.7	16.2	21	106.5
	4.00-5.00	3.6	98	<0.1	16.2	22	85.6		2.00-3.00	6.9	268	15.6	15.7	19	132.5
03SSN-P173	0.20-1.00	4.4	249	0.3	12.3	21	101		3.00-4.00	6	253	8.6	12.8	21	89.8
	1.00-2.00	4.5	205	0.4	15.7	24	104.5		4.00-5.00	9.3	297	28.4	12.6	18	96.7
	2.00-3.00	4.6	210	0.6	14.2	20	101		5.00-6.00	6.9	202	32.8	14.4	36	114
	3.00-4.00	3.8	342	2.1	12.2	18	109.5	03SSN-P181	0.30-1.00	5.3	293	4	13	25	127
	4.00-5.00	3.4	104	0.2	14.6	19	84.8		1.00-2.00	7.2	316	19.2	12.3	23	103
	5.00-6.00	3.2	150	0.6	12.6	18	86.5		2.00-3.00	7.4	269	30.4	14.6	23	102
	6.00-7.00	4	173	0.6	13	22	90.9		3.00-4.00	7	251	34.5	14	30	101.5
03SSN-P174	0.30-1.00	5.2	347	4	12.4	23	117.5		4.00-5.00	5.6	207	31.6	15.2	43	108.5
	1.00-2.00	4.8	255	1	14.1	26	103.5	03SSN-P182	0.30-1.00	4.9	209	0.3	14.5	23	87.7
	2.00-3.00	5.6	242	1.2	14.7	26	91.2		1.00-2.00	5.9	262	4.5	14.1	25	104.5
	3.00-4.00	3.5	128	0.9	14.5	24	86.7		2.00-3.00	8.6	279	25.9	12.2	19	109
	4.00-5.00	3.9	124	0.6	14.8	24	82.8		3.00-4.00	8.9	253	42.7	14	23	101.5
	5.00-6.00	3.9	134	0.7	14.8	25	86.3		4.00-5.00	5.6	230	37.6	15.8	38	131
03SSN-P175	0.20-1.00	5.4	322	0.5	12.4	19	114	03SSN-P183	0.30-1.00	5.5	273	1	12.2	25	116
	1.00-2.00	5.1	236	0.4	14.6	21	121.5		1.00-2.00	7	279	19.4	13.6	23	123.5
	2.00-3.00	4.9	205	0.2	14.6	21	101		2.00-3.00	7.6	280	38.1	15.4	25	122
	3.00-4.00	4	170	0.3	14	22	116		3.00-4.00	4.5	201	18.4	14.4	31	117
	4.00-5.00	3.4	138	0.8	14.4	21	123.5		4.00-5.00	4.5	174	20.1	14.7	38	120.5
	5.00-6.00	3.6	120	0.3	14	21	105		5.00-6.00	5	172	15.4	15.4	50	116.5
03SSN-P176	0.20-1.00	5.2	286	0.8	11.4	19	129.5	03SSN-P184	0.20-1.00	5.3	209	0.2	12.8	23	66.9
	1.00-2.00	4.5	222	2.1	14	21	139.5		1.00-2.00	6.7	268	4.5	14.2	22	117
	2.00-3.00	5.1	234	0.7	16.6	24	135.5		2.00-3.00	6.3	268	22.9	14.2	21	120.5
	3.00-4.00	4.6	182	0.7	14.2	20	109		3.00-4.00	5.5	201	20.8	14.1	24	121.5
	4.00-5.00	3.8	144	0.5	13.4	20	90.3		4.00-5.00	5.1	178	35.8	13.4	28	116.5
	5.00-6.00	3.6	160	9.4	11.4	18	105.5		5.00-6.00	4.4	104	82.6	13.5	29	118
03SSN-P177	0.30-1.00	5.5	306	0.7	12.4	20	121.5	03SSN-P185	0.20-1.00	6.3	351	8.1	10.7	22	99.1
	1.00-2.00	5.1	215	0.5	14.6	23	111.5		1.00-2.00	6.4	329	20.7	12.4	23	95.3
	2.00-3.00	4.2	174	0.4	15	21	96.1		2.00-3.00	4.7	260	14.8	14	27	111
	3.00-4.00	4.8	167	0.6	14.2	21	102		3.00-4.00	4.6	232	18.8	14.4	29	119
	4.00-5.00	5.6	239	2	13.4	24	115		4.00-5.00	4.5	210	23.1	14.5	36	112.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P185	5.00-6.00	3.4	135	3.9	15.7	35	105.5	03SSN-P193	3.00-4.00	3.5	158	1.6	13.8	24	117
03SSN-P186	0.20-1.00	5.8	278	8.9	11.4	23	90.3		4.00-5.00	3.2	66	0.2	14.2	22	87.3
	1.00-2.00	4.8	229	5.3	16.6	25	98.3		5.00-6.00	3	100	0.2	13.2	25	81.4
	2.00-3.00	4.3	216	5.4	16.8	28	105	03SSN-P194	0.30-1.00	4	239	4.6	12.5	23	114
	3.00-4.00	4.2	231	15.4	15.1	30	111.5		1.00-2.00	5.4	315	1.8	14.2	26	120.5
	4.00-5.00	4.2	206	15.2	13.6	32	102		2.00-3.00	4.5	330	7.3	14.4	27	119.5
	5.00-6.00	3.6	172	13	13.5	34	93.6		3.00-4.00	4.4	243	1.6	15.4	40	118.5
03SSN-P187	0.30-1.00	7	297	2.4	13.8	21	130		4.00-5.00	4.2	209	2.9	14.8	34	117.5
	1.00-2.00	6.7	269	18.4	14.4	17	125.5		5.00-6.00	3	126	0.6	13.4	25	82.1
	2.00-3.00	5.5	198	2.3	14.9	21	113	03SSN-P195	0.30-1.00	3.9	173	2.5	12.6	24	102
	3.00-4.00	5.3	228	16.5	14.1	24	131.5		1.00-2.00	3.8	78	0.8	17.9	27	89.6
	4.00-5.00	4.3	152	3.3	14.4	25	120		2.00-3.00	4.5	60	9	22.3	32	121.5
	5.00-6.00	3.8	122	1.8	14.5	28	116.5		3.00-4.00	4.3	48	30.1	20.1	30	109
03SSN-P188	0.40-1.00	5.5	294	7.9	11.6	26	101		4.00-5.00	5.4	23	121	23.1	40	110.5
	1.00-2.00	5.1	270	10	13.8	28	105	03SSN-P196	0.30-1.00	3.9	136	1.5	14.6	25	114.5
	2.00-3.00	4.4	148	0.7	18	30	97.8		1.00-2.00	4.2	54	0.3	20.5	25	113
	3.00-4.00	4.3	168	1	15.8	29	99.7		2.00-3.00	5.4	50	5.9	22.3	39	118
	4.00-5.00	4	154	0.8	15	32	77.3		3.00-4.00	5.3	35	5.9	24.7	36	127
	5.00-6.00	2.8	140	1.3	13.6	32	81.6		4.00-5.00	5.7	18	5	22.6	32	129.5
03SSN-P189	0.20-1.00	5.9	327	6.5	11	21	108	03SSN-P197	0.40-1.00	3.9	114	1.5	15	30	116
	1.00-2.00	5.2	223	1	15.4	25	109		1.00-2.00	3.7	67	3.2	18.8	24	118
	2.00-3.00	4.6	225	4.1	16.2	27	119.5		2.00-3.00	5.3	40	5.8	22	36	126.5
	3.00-4.00	4.3	172	1.1	13.7	29	90.1		3.00-4.00	5.2	21	6.2	20.8	36	113.5
	4.00-5.00	4.4	188	1.2	13.4	33	85.3		4.00-5.00	4.7	15	5.2	18.8	34	96.4
	5.00-6.00	3.5	170	2.6	12	34	84.3	03SSN-P198	0.30-1.00	2.7	93	0.3	18.2	37	87
03SSN-P190	0.30-1.00	5.7	340	6	11.1	22	109		1.00-2.00	2.8	112	0.4	18.1	40	77.7
	1.00-2.00	5	230	1.2	14	25	114		2.00-3.00	2.6	126	2.8	16.6	38	98.8
	2.00-3.00	4.4	188	0.7	16.8	29	118		3.00-4.00	2.6	102	2	15.7	54	97.8
	3.00-4.00	4.4	219	4.4	14.6	30	116.5		4.00-5.00	2.5	108	5.6	11.9	42	71.7
	4.00-5.00	5	224	4.7	13.4	31	107.5	03SSN-P199	0.30-1.00	3.5	129	0.4	18.2	34	108.5
03SSN-P191	0.30-1.00	6.4	360	4.9	11.8	17	136.5		1.00-2.00	3.6	120	0.2	20.1	33	85.7
	1.00-2.00	7.2	327	13.6	13.6	19	129		2.00-3.00	2.8	134	0.4	17	47	98.9
	2.00-3.00	4.9	212	5	16.3	22	133.5		3.00-4.00	3	110	0.3	16.1	36	93.2
	3.00-4.00	5.1	160	1.2	16.3	24	130		4.00-5.00	2.7	107	0.3	13.3	38	66.7
	4.00-5.00	4	118	1.4	15.2	25	113	03SSN-P200	0.0-1.00	4.3	112	5	17.1	29	118.5
	5.00-6.00	4.4	153	2.8	14.2	32	114.5		1.00-2.00	4.9	98	5.3	18.9	25	129.5
03SSN-P192	0.30-1.00	5.2	354	3.6	10.8	21	112		2.00-3.00	4.7	68	4.5	17.4	23	117
	1.00-2.00	3.8	158	0.4	14.4	23	93.1		3.00-4.00	4.6	59	4.8	18	22	118
	2.00-3.00	3.5	200	0.6	14.8	26	113		4.00-5.00	4.2	17	6.2	14.6	24	112
	3.00-4.00	3.4	145	0.4	14.3	24	97.4		5.00-6.00	5.3	10	7.4	16.8	22	56.6
	4.00-5.00	3.2	176	0.9	13.4	23	106		6.00-7.00	5.4	23	3.7	15.8	20	94.5
	5.00-6.00	3	158	5.5	12.4	26	91.8	03SSN-P201	0.0-1.00	4.6	94	5.6	16.6	23	129
03SSN-P193	0.20-1.00	4.8	333	6	13.2	22	128		1.00-2.00	4.5	37	5.1	17.4	18	110.5
	1.00-2.00	4	236	3.4	13.1	20	121		2.00-3.00	4.1	13	4.9	16.4	18	98.7
	2.00-3.00	3.7	150	0.5	15.7	24	113		3.00-4.00	4.8	10	5.1	13	19	108.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Siriba-Sobara Area)

Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SSN-P201	4.00-5.00	3.9	8	5	10.7	17	90.8	03SSS-P9	3.00-4.00	3.1	179	<0.1	14.9	16	116.5
	5.00-6.00	4.4	11	3.4	13.6	16	116		4.00-5.00	2.4	117	<0.1	10.9	21	73.5
03SSS-P1	0.30-1.00	2.7	304	4.1	11.4	32	110.5	03SSS-P10	0.40-1.00	2.9	252	<0.1	12	76	97
	1.00-2.00	2.8	317	3.4	14.2	33	118		1.00-2.00	3.5	185	<0.1	14.4	29	82.8
	2.00-3.00	2.4	196	0.7	12.6	24	91.6		2.00-3.00	3.2	169	<0.1	14.6	26	104.5
	3.00-4.00	2.2	180	0.5	12	25	75		3.00-4.00	2.9	178	0.4	13.6	24	91
	4.00-5.00	1.9	148	0.8	12	18	72.7		4.00-5.15	2.9	156	0.2	14.9	28	97.6
03SSS-P2	0.40-1.00	3.6	356	6.2	14.4	30	133.5	03SSS-P11	0.15-1.00	3.3	198	0.2	11.3	85	86.3
	1.00-2.00	4.1	303	2.4	13.1	29	127		1.00-2.00	3.5	144	0.4	12.8	44	98.9
	2.00-3.00	3	200	0.5	12	41	104		2.00-3.00	4.2	201	2.6	11.8	44	108.5
	3.00-4.00	2	108	0.1	10	31	62.5		3.00-4.00	3.8	81	0.2	11	35	77.7
	4.00-5.00	1.7	88	2.5	7.1	26	51.1		4.00-5.00	2.6	112	0.4	10.4	22	73.8
03SSS-P3	0.30-1.00	2.8	314	3.3	10.2	32	89.5	03SSS-P12	0.55-1.00	2.8	126	0.1	12.3	37	67.3
	1.00-2.00	3.1	353	2.8	12.5	31	113.5		1.00-2.00	4.1	150	0.4	11.8	69	88
	2.00-3.00	3.7	296	3.7	14.5	92	96.7		2.00-3.00	3.9	106	0.2	12.3	41	93.4
	3.00-4.00	2.6	124	0.3	12.4	33	77.4		3.00-4.00	3.9	100	0.3	13.2	34	73.3
	4.00-5.00	2.1	104	0.3	10.4	26	71.7		4.00-5.00	2.3	46	0.1	10.4	22	48.9
03SSS-P4	0.30-1.00	2.8	239	1.3	12.6	36	107.5	03SSS-P13	0.20-1.00	2.7	238	2.3	10.6	39	96.2
	1.00-2.00	3.5	264	4.9	12.8	26	113		1.00-2.00	2.5	145	1	10.6	24	88.8
	2.00-3.00	2.5	110	0.7	10.8	31	77		2.00-3.00	3	104	0.1	12.7	30	69.4
	3.00-4.00	3.4	135	0.3	13.4	25	70.7		3.00-4.00	3.7	106	0.1	11.8	33	69.6
	4.00-5.00	2.5	107	0.5	8.1	67	54.1		4.00-5.00	3.3	118	2.3	11.8	32	68.3
03SSS-P5	0.40-1.00	3.9	452	4.5	8	23	119	03SSS-P14	0.20-1.00	3.4	203	0.9	11.4	55	112.5
	1.00-2.00	3.5	302	2.6	11	26	114		1.00-2.00	4.4	210	1.5	10.1	58	121.5
	2.00-3.00	2.5	125	0.2	15.6	25	76.9		2.00-3.00	3.7	102	0.3	7.6	37	54.8
	3.00-4.00	2.1	121	0.4	10.4	26	73.7		3.00-4.00	3.3	111	0.7	6.4	39	59.7
	4.00-5.00	2.1	90	0.2	11.1	29	71		4.00-5.00	2.7	122	0.4	9.5	38	80.9
03SSS-P6	0.35-1.00	3.1	184	1.1	12.4	28	102.5	03SSS-P15	0.35-1.00	3.4	240	4.3	15.8	199	132.5
	1.00-2.00	4.3	349	5.8	12.2	28	117		1.00-2.00	2.5	162	1.2	11.2	36	119
	2.00-3.00	4.3	375	2.3	10.8	26	102.5		2.00-3.00	2.4	130	0.2	9	39	90.3
	3.00-4.00	3.9	180	0.7	14.6	24	80.1		3.00-4.00	2	122	0.6	7.1	33	84.5
	4.00-5.00	2.8	111	0.4	11.3	18	71.5		4.00-5.00	3.2	93	0.5	6	36	83.1
03SSS-P7	0.35-1.00	3.4	294	0.2	15	29	120.5								
	1.00-2.00	3.9	318	2.7	17.8	39	125								
	2.00-3.00	3.9	310	2.3	12.2	27	114.5								
	3.00-4.00	3.4	162	<0.1	14.6	21	80								
	4.00-5.00	3	83	<0.1	11.8	19	55.5								
03SSS-P8	0.30-1.00	3.7	260	0.5	15.4	103	120.5								
	1.00-2.00	3.8	200	0.5	13.6	29	100								
	2.00-3.00	3.9	219	2.8	16	26	135.5								
	3.00-4.00	2.5	176	2.3	11.8	14	116								
	4.00-5.00	2.1	134	0.7	10.4	18	115								
03SSS-P9	0.30-1.00	2.8	179	<0.1	13.3	32	99.1								
	1.00-2.00	4	302	2.3	15.4	43	123.5								
	2.00-3.00	2.9	168	<0.1	16.2	23	101								

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P1	0.10-1.00	15	0.02	11.25	885	410	1.76	0.27	0.04	0.04	>500	141.5	283	7.25	59	17.7	27.8	0.35	3.8	0.091	0.49	34.9	18.6
	1.00-2.00	11	0.04	11.6	1140	380	1.86	0.24	0.04	0.03	>500	81.4	341	7.62	95.4	18.05	31.1	0.36	3.6	0.104	0.57	38.8	20.3
	2.00-3.00	23	0.04	11.6	1020	390	1.97	0.22	0.05	0.02	440	26.9	219	7.25	107.5	14.25	28.7	0.31	3.3	0.091	1.02	34.6	23.4
	3.00-4.00	12	<0.01	9.98	83.2	890	1.59	0.2	0.26	0.03	162	35.3	40	10.25	70	5.1	24.8	0.42	3.5	0.061	1.97	99	37.6
	4.00-5.00	16	0.04	11.55	89.3	1180	1.8	0.36	0.32	0.05	85.5	35.1	67	9.77	80	6.13	28.6	0.37	4.2	0.075	2.68	76.4	50.7
03BC-P2	0.40-1.00	11	0.02	11.5	733	330	1.85	0.28	0.04	0.02	419	75.3	267	8.04	76	16.05	28.6	0.34	4	0.088	0.75	36.7	20.7
	1.00-2.00	11	0.04	12.6	857	480	2.05	0.25	0.07	0.02	>500	106.5	291	8.42	102.5	17.8	31.5	0.36	3.8	0.104	0.82	49.1	22.2
	2.00-3.00	11	0.05	11.2	958	660	2.17	0.24	0.04	0.04	280	40.3	230	6.95	146	16.15	28.9	0.34	3.6	0.087	1.25	43	20.6
	3.00-4.00	7	<0.01	11.3	245	860	1.9	0.31	0.17	0.07	159	34.7	70	6.89	83	6.15	26.4	0.33	4.2	0.058	2.32	62	34.1
	4.00-5.00	5	0.02	11.15	260	800	2.29	0.2	0.28	0.13	140	63.1	69	9.71	84.5	7.51	23.8	0.39	4	0.044	1.74	86.6	37.2
03BC-P3	0.40-1.00	6	0.11	10.15	821	440	2.22	0.3	0.05	0.02	357	66.9	315	8.05	91.9	16.8	31.1	0.45	4.1	0.088	0.75	43.4	21.7
	1.00-2.00	6	0.04	11.1	844	490	1.99	0.26	0.06	0.04	420	85.7	325	7.74	104	17.85	30.5	0.35	3.7	0.101	0.76	44.9	19.2
	2.00-3.00	20	0.06	11.5	656	510	2.28	0.26	0.07	0.02	186	37.5	192	8.53	118	12.65	29.1	0.32	3.8	0.079	1.13	47.6	25.3
	3.00-4.00	29	0.02	9.31	167	640	2.27	0.28	0.15	0.05	80.6	21	68	8.43	83.4	5.24	25.1	0.29	3.5	0.058	1.8	57.1	34.1
	4.00-5.00	11	0.02	11.05	86	1060	1.84	0.35	0.17	0.06	104	22.9	68	10	81.9	5.18	25.8	0.28	3.3	0.063	2.25	51.5	36.2
03BC-P4	0.10-1.00	27	0.37	8.6	449	280	1.58	0.32	0.11	0.23	96	21.3	286	6.83	59.7	9.48	24.8	0.31	3.7	0.072	0.75	31.7	23
	1.00-2.00	27	0.1	10.9	987	340	2.15	0.31	0.04	0.02	229	50.7	295	7.88	107.5	15.95	34.8	0.44	4.1	0.094	0.91	43.4	27.4
	2.00-3.00	10	0.09	10.25	512	730	2.25	0.28	0.08	0.04	268	60.4	152	7.83	129	9.73	32	0.37	4.4	0.079	2.11	60.5	35.2
	3.00-4.00	11	0.02	9.77	88.8	970	1.62	0.31	0.12	0.05	110.5	18.3	63	7.61	73	4.76	30	0.35	3.6	0.071	3.23	48	45.3
	4.00-5.00	10	0.06	10.8	268	1310	2.27	0.48	0.14	0.19	122.5	82.2	78	11.9	104.5	6.47	32	0.38	4.7	0.078	3.67	46	55.3
03BC-P5	0.40-1.00	41	0.11	9.62	591	560	2.05	0.28	0.1	0.03	122	49.9	274	10.3	80.4	11.5	29	0.36	4.3	0.077	1	41.6	25.6
	1.00-2.00	46	0.12	10.55	725	480	2.44	0.32	0.11	0.04	230	59	254	11.15	85.2	11.9	30.9	0.39	4.5	0.087	0.99	48.5	29.7
	2.00-3.00	16	0.08	8.74	882	500	2.86	0.2	0.18	0.05	154.5	50.7	172	11.15	114.5	10.25	26.3	0.36	3.3	0.067	1.05	47.7	40.9
	3.00-4.00	11	0.05	9.48	277	260	2.53	0.14	0.24	0.15	84.2	29.3	85	16.55	102.5	6.03	24.5	0.27	3.7	0.035	0.82	43.2	43.4
	4.00-5.00	8	0.06	9.47	200	420	2.5	0.16	0.17	0.24	65.2	22.4	78	16.05	105	5.3	24.4	0.26	3.6	0.043	1.46	31.8	43.3
03BC-P6	0.35-1.00	29	0.08	10.65	174	560	1.7	0.31	0.04	0.03	69.7	14.8	123	10.75	56	6.41	28.8	0.26	4.1	0.069	1.56	35.2	28
	1.00-2.00	17	0.04	10.8	283	650	1.99	0.39	0.03	0.02	94.8	13.6	106	9.41	92.9	7.39	30.5	0.31	3.9	0.07	2.08	34.5	31.3
	2.00-3.00	12	0.04	10.2	199	780	1.86	0.64	0.08	0.03	52.8	10.4	71	6.4	69.9	4.96	28.7	0.29	4.2	0.062	2.5	46.9	33.9
	3.00-4.00	10	0.03	9.52	43.6	920	1.32	0.74	0.09	0.07	55.4	11.1	51	6	57.5	3.59	28.1	0.29	3.3	0.061	3.05	34	38.6
	4.00-5.00	10	0.07	9.56	81.8	850	1.22	0.43	0.14	0.07	81.5	13.7	68	5.62	70.2	3.94	26.2	0.28	4.3	0.059	2.7	34.7	39.8
03BC-P7	0.40-1.00	42	0.09	10.4	540	610	2.2	0.36	0.03	0.02	174.5	85.7	258	10.9	73.6	12.75	30.7	0.38	4.4	0.08	1.2	43.5	25.1
	1.00-2.00	27	0.06	9.96	304	610	2.43	0.46	0.05	0.02	175	45.9	142	10.5	86.5	8.98	29.2	0.37	4.2	0.072	1.64	61.5	28.6
	2.00-3.00	10	0.08	9.1	46.6	780	2.26	0.8	0.12	0.04	66.7	14.6	63	7.37	48.2	4.13	24.6	0.3	3.7	0.055	2.13	67.7	41.5
	3.00-4.00	11	0.11	8.49	132.5	660	2.39	0.83	0.16	0.07	66.7	18.4	75	11.45	62.9	5.84	23.2	0.28	3.9	0.047	2.1	41.2	33.6
	4.00-5.00	11	0.08	8.78	73.1	270	2.3	0.32	0.28	0.04	67.4	18.4	65	11	76.3	3.84	21	0.23	3.9	0.032	1.26	36.2	43.8
03BC-P8	0.20-1.00	89	0.12	9.32	533	340	2.37	0.26	0.03	0.02	171.5	45.5	315	11.05	58.5	12	28.2	0.37	3.5	0.079	0.71	40.7	22.7
	1.00-2.00	32	0.09	9.82	476	290	2.2	0.21	0.02	0.02	212	62.9	446	11.05	59.6	12.65	30.1	0.39	3.8	0.078	0.48	43.4	23.4
	2.00-3.00	24	0.05	10.65	149.5	720	2.09	0.24	0.08	<0.02	69.9	20	176	27.2	75.8	5.93	28.7	0.32	4.4	0.061	1.68	70.7	43.5
	3.00-4.00	12	0.05	9.35	178.5	1240	2.39	0.29	0.14	0.03	89.2	25.7	94	18.45	90.9	4.78	26	0.32	4.3	0.068	2.74	73	38.3
	4.00-5.00	68	0.11	8.88	239	1360	2.7	0.55	0.19	0.06	89	42.8	98	16.05	89.5	5.6	27.2	0.3	4.4	0.065	3.15	43.9	41
03BC-P9	0.35-1.00	52	0.12	10.35	415	360	2.15	0.26	0.14	0.02	82.4	28.6	272	14.4	64.6	10.8	29.3	0.43	4.3	0.077	0.87	43.5	24.1
	1.00-2.00	42	0.11	10.9	596	290	2.7	0.27	0.14	0.03	127.5	37.2	364	11.15	69.2	14.55	33.3	0.48	4.2	0.09	0.67	53.6	23.3
	2.00-3.00	15	0.08	10.9	145	370	3.28	0.17	0.2	0.02	103.5	37.4	353	14.95	50.3	9.38	28.8	0.46	4.2	0.066	0.61	75.9	33.1
	3.00-4.00	11	0.06	9.73	43.6	500	3.69	0.07	0.52	0.02	78	48	359	26	46.5	7.3	24.4	0.4	3.3	0.053	0.89	91.4	43.3
	4.00-5.00	12	0.02	9.46	23.3	430	2.92	0.03	1.44	0.03	46	39.1	489	40	16	7.43	23	0.33	3	0.053	1.28	56.9	43.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P10	0.30-1.00	47	0.05	10.35	282	370	1.62	0.3	0.04	<0.02	97.8	29.1	175	9.98	48.6	8.77	26.9	0.25	4.1	0.067	0.93	40	20.8
	1.00-2.00	38	0.03	11.3	408	380	2.07	0.29	0.04	0.02	192	44	268	9.35	58.5	12.2	30.1	0.31	4.1	0.075	0.72	44.4	21.3
	2.00-3.00	21	0.04	11.6	105.5	300	2.51	0.16	0.07	<0.02	88.4	29.4	328	14.45	45.2	10.2	28.5	0.52	3.7	0.067	0.6	60.2	21.7
	3.00-4.00	11	0.03	10.7	76.7	480	3.37	0.15	0.22	<0.02	52.7	30.9	367	34.1	35.6	8.52	26.5	0.48	3.4	0.062	1.12	79.9	30.1
	4.00-5.00	11	0.02	9.73	43.5	640	3.67	0.08	0.35	<0.02	59.2	39.8	384	43.8	20.9	7.83	24.1	0.4	3.2	0.051	1.43	84.6	34.9
03BC-P11	0.30-1.00	209	0.07	10.65	207	370	1.64	0.31	0.05	<0.02	96.4	21.9	130	9.55	48.2	8.05	27	0.34	3.2	0.065	0.97	43.8	22.9
	1.00-2.00	131	0.11	12.25	187	320	2.46	0.32	0.05	<0.02	87.9	31.3	307	14.4	65.1	10.5	31.9	0.48	3.4	0.074	0.66	60.4	24.2
	2.00-3.00	2650	0.09	10.4	826	270	2.06	0.37	0.03	0.02	125.5	27	382	7.98	82.1	16.7	31.6	0.42	3.8	0.089	0.73	44.8	19.6
	3.00-4.00	195	0.04	10.6	106.5	400	2.27	0.22	0.14	<0.02	40.1	26.1	250	46.1	46.8	7.67	26.2	0.6	3.5	0.054	1.22	104	28.6
	4.00-5.00	69	<0.01	10.15	110.5	540	2.84	0.25	0.25	<0.02	52.5	31.7	316	60	41.2	7.72	24.7	0.47	3.5	0.055	1.57	91.2	36.8
03BC-P12	0.45-1.00	85	0.05	9.76	404	420	1.83	0.32	0.04	<0.02	82.7	14	167	9.27	56.7	8.88	26.9	0.3	3.9	0.07	1.12	47.2	22.6
	1.00-2.00	52	0.07	11.45	406	430	2.16	0.33	0.03	<0.02	105.5	19.4	156	9.49	61.9	9.94	29.3	0.35	4	0.074	1.14	53	25.5
	2.00-3.00	31	0.06	10	539	290	2.38	0.31	0.03	<0.02	251	45.1	290	10.15	76.5	12.3	29.6	0.51	3.4	0.077	0.67	82.7	23
	3.00-4.00	28	0.04	9.82	55.1	390	1.7	0.11	0.07	0.02	57.4	33.3	176	13	51.1	5.57	25	0.45	2.6	0.065	0.92	87.9	28.5
	4.00-5.00	9	0.02	9.51	22.3	470	1.44	0.04	0.11	0.02	74.6	30.5	162	12.85	46.5	4.45	23.5	0.35	2.1	0.05	1.22	58.9	33.7
03BC-P13	0.70-1.00	38	0.06	9.1	439	410	1.76	0.3	0.03	<0.02	86.7	15.2	174	7.37	54.8	9.49	24.3	0.33	3.6	0.063	1.09	41.1	21
	1.00-2.00	35	0.04	9.61	623	460	2.52	0.35	0.02	0.03	161.5	28.3	230	8.98	90.7	12.5	27.7	0.4	3.7	0.073	1.26	45.8	21.5
	2.00-3.00	55	0.05	9.92	129.5	580	2.44	0.31	0.04	<0.02	95.8	16.2	74	22.6	86.1	6.01	25.7	0.47	3.4	0.057	1.77	61	32.8
	3.00-4.00	49	0.05	9.39	78.9	460	3.41	0.27	0.21	0.02	92.4	32.9	81	26	79.1	5.43	23.9	0.48	2.8	0.047	1.96	68.7	35.9
	4.00-5.00	60	0.08	9.5	102	360	3.29	0.23	0.16	0.03	57.8	27.4	52	22.3	46	5.61	23.4	0.32	2.8	0.048	1.78	45	40.7
03BC-P14	0.75-1.00	15	0.09	9.88	394	490	2.09	0.42	0.09	<0.02	77.6	15.6	201	10.75	64.4	9.54	26.5	0.36	3.7	0.068	1.34	54.7	25.1
	1.00-2.00	50	0.04	9.39	78.6	770	2.6	0.33	0.05	0.02	141.5	36.9	76	15.45	89.6	5.93	25.3	0.54	3.2	0.061	2.54	100.5	37.8
	2.00-3.00	55	0.03	9.15	184	560	2.33	0.36	0.06	<0.02	157.5	26.2	122	9.39	105.5	9.16	24.9	0.54	3.4	0.056	1.73	112	28.3
	3.00-4.00	36	0.03	9.43	44.1	460	2.06	0.24	0.05	0.02	77.6	27.4	60	13.7	71.4	4.7	21.9	0.45	2.6	0.04	1.63	54.2	31.5
	4.00-5.00	46	0.03	8.87	53.7	200	2.36	0.18	0.05	0.02	58.2	16.8	60	9.79	62.5	4.17	19.85	0.31	3.3	0.027	1.01	41.4	27.9
03BC-P15	0.40-1.00	51	0.04	12.75	270	690	1.71	0.47	0.03	0.02	79.5	10.5	123	6.44	62.3	8.67	29.1	0.32	4.4	0.067	1.67	65.7	23.1
	1.00-2.00	70	0.03	12.65	59.9	1140	1.49	0.94	0.01	<0.02	94.3	3.4	57	5.36	36.1	4.07	28.7	0.25	3.9	0.071	2.67	84.7	28.6
	2.00-3.00	49	0.09	11.6	87.6	1060	1.45	0.69	<0.01	<0.02	113.5	5.4	60	4.75	43.9	4.82	27.2	0.3	3.5	0.064	2.7	56.8	26.4
	3.00-4.00	86	0.03	12.65	71.3	1000	1.56	1.04	0.01	<0.02	89.8	4.3	54	5.7	36.8	3.08	28.2	0.3	3.4	0.063	2.62	75	26.6
	4.00-5.00	115	0.03	13.05	80.3	870	1.61	0.29	<0.01	<0.02	28.1	3.1	53	4.6	25.2	3.03	28.2	0.21	3.2	0.061	1.95	33.2	22.5
03BC-P16	0.35-1.00	447	0.16	9.98	224	1080	2.3	0.36	0.02	<0.02	223	50.4	95	6.07	65.6	7.92	26.3	0.34	3.9	0.051	1.52	35.3	25.6
	1.00-2.00	39	0.05	10.6	63	650	2.21	0.26	0.02	<0.02	63.7	12.8	53	7.07	41.1	4.17	27.5	0.45	3.1	0.059	2.06	24.7	29.9
	2.00-3.00	112	0.04	9.76	94.8	390	2.68	0.13	0.02	<0.02	50.2	14.2	68	17.4	68	5.42	25.4	0.44	3.1	0.046	1.34	35.1	26.4
	3.00-4.00	34	0.03	8.56	109	430	2.29	0.14	0.01	0.02	74.4	19.6	69	21	64.2	4.53	19.5	0.33	3.4	0.034	1.64	58.3	32
	4.00-5.00	10	0.02	9.8	144.5	750	2.12	0.17	0.03	0.02	91.1	23.9	83	14.85	81.3	6.25	26.4	0.51	3.4	0.05	2.49	88	38.4
03BC-P17	0.15-1.00	10	0.33	12.45	357	100	0.9	0.97	0.01	0.02	69	6.1	551	1.22	52.4	>25	41.8	0.35	4.5	0.22	0.26	22	5.9
	1.00-2.00	25	0.32	12.45	264	100	0.85	0.85	<0.01	<0.02	115	4.9	498	1.16	47.3	21.8	40.2	0.29	4.1	0.208	0.25	22.2	5.2
	2.00-3.00	23	0.31	11.75	356	90	0.76	0.89	<0.01	0.04	67.4	4.8	539	0.96	85	24.1	43.5	0.32	3.7	0.259	0.24	21.5	4.7
	3.00-4.00	34	0.23	11.4	527	110	0.82	0.71	0.01	0.04	126	8	404	1.1	161	>25	41.3	0.34	3.4	0.21	0.3	27	4.7
	4.00-5.00	51	0.37	12.9	372	140	0.9	0.69	<0.01	0.03	98.3	4.3	465	1.4	132.5	20	46.5	0.32	3.6	0.256	0.37	29.4	5.5
03BC-P18	0.15-1.00	7	0.3	12.35	260	120	0.99	1.1	0.01	0.04	67.9	5.7	543	1.34	40.9	22	42.9	0.3	4.5	0.233	0.31	23.1	6.9
	1.00-2.00	8	0.42	12.15	309	110	1.04	1.22	<0.01	0.03	65.5	4	969	1.02	72.3	>25	56.1	0.32	3.9	0.371	0.32	23.3	4.9
	2.00-3.00	9	0.45	11.5	290	120	0.94	1.26	<0.01	0.02	75	3.2	734	1.03	46.8	>25	53.8	0.34	3.8	0.332	0.35	21.9	5
	3.00-4.00	25	0.34	12.75	322	150	1.08	0.94	<0.01	0.03	89.3	3.3	457	1.2	41.4	21.9	53.4	0.41	4	0.269	0.44	29.9	7.3
	4.00-5.00	19	0.36	11.8	627	190	1.1	0.91	<0.01	0.05	65.7	2	395	1.17	36	>25	46.8	0.42	3.8	0.269	0.58	24.2	8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P19	0.00-1.00	7	0.25	9.45	741	150	1.05	0.79	0.02	0.04	64.9	5	491	1.54	48	>25	38.2	0.31	3.3	0.23	0.4	23.7	7.9
	1.00-2.00	7	0.3	11.6	917	200	1.12	1.06	0.01	0.02	84.3	2.2	432	1.3	37.7	>25	43.6	0.29	3.5	0.272	0.57	23.7	7.3
	2.00-3.00	10	0.28	11	1095	180	0.99	0.92	0.01	0.04	113	2.3	436	1.32	40	24.6	37.9	0.28	3.5	0.237	0.5	32.4	7.4
	3.00-4.00	7	0.27	11	759	270	1.2	0.71	0.01	0.02	117	2.1	324	1.46	41.3	21.5	39.5	0.26	3.7	0.186	0.83	27.4	9.9
	4.00-5.00	23	0.14	11.65	411	300	1.12	0.57	0.01	<0.02	63.4	1.8	234	1.43	26.5	23.5	33.4	0.28	3.6	0.132	1.04	26.3	12.5
03BC-P20	0.45-1.00	22	0.09	10.55	403	130	1.23	0.54	0.02	0.03	59.9	4.9	361	1.8	57.4	20.9	30.5	0.4	4.2	0.138	0.3	26.8	8.7
	1.00-2.00	24	0.1	11.75	397	200	1.27	0.45	0.02	0.02	85.8	5.1	322	2.05	75.4	22	30.5	0.37	4.3	0.125	0.52	31.6	10.4
	2.00-3.00	114	0.32	10.4	731	250	0.91	0.42	<0.01	0.02	64	2.4	234	1.34	68.8	>25	26.9	0.46	3.4	0.107	0.69	21.1	8.1
	3.00-4.00	23	0.21	11.3	619	410	0.99	0.38	<0.01	<0.02	62.5	4.2	162	1.74	46.4	>25	27.3	0.42	4.1	0.094	1.16	21.8	13.8
	4.00-5.00	71	0.14	11.7	783	190	1.29	0.47	<0.01	0.03	101.5	11.5	159	1.11	83.9	>25	30.7	0.46	4.4	0.094	0.56	61.9	7.6
	5.00-6.00	151	0.15	12.6	601	240	1.36	0.36	<0.01	0.03	62.4	16.6	134	1.21	102.5	24.1	31.7	0.42	4.6	0.081	0.71	28.9	10.4
03BC-P21	0.25-1.00	<5	0.23	10.7	653	220	1.07	0.62	0.03	0.02	54.1	2.8	290	2.02	50.8	>25	35.1	0.43	3.6	0.14	0.71	24.9	11.2
	1.00-2.00	8	0.27	11.35	510	240	1.32	0.65	<0.01	0.02	54.3	2.4	232	2.55	37.3	25	35.6	0.43	3.7	0.132	0.83	25	12.9
	2.00-3.00	13	0.27	11.55	672	260	1.26	0.6	<0.01	0.04	52.7	2	205	2.51	42.7	>25	32.8	0.48	4	0.112	0.87	25.4	12.8
	3.00-4.00	6920	0.26	11.3	701	190	2.1	0.5	<0.01	0.03	65.2	9	228	2.02	70.7	>25	32.8	0.45	3.7	0.112	0.53	29.4	8.2
	4.00-5.00	166	0.16	11	484	270	2.02	0.6	0.01	<0.02	76.1	6.1	192	4.65	52.8	20.8	32.9	0.4	4.1	0.099	0.88	27	14.8
03BC-P22	0.30-1.00	32	0.35	15.75	419	150	1.18	0.74	0.01	0.03	56.6	3.3	433	1.54	41.4	20.6	49.3	0.23	4	0.218	0.41	23.9	7.8
	1.00-2.00	26	0.34	14.95	472	140	0.97	0.72	<0.01	0.04	74.5	3.8	444	1.74	48	19.25	45.5	0.21	3.7	0.217	0.38	26.2	7.5
	2.00-3.00	30	0.27	17.3	659	210	1	0.68	<0.01	0.03	109	4.2	396	1.88	65.7	>25	42.8	0.26	3.2	0.185	0.56	26.2	8.5
	3.00-4.00	98	0.35	10.85	701	140	1.14	1.58	<0.01	0.03	194	5.6	375	1.51	59.5	19.05	35.8	0.26	2.7	0.16	0.36	25.1	6.4
	4.00-5.00	43	0.3	14.7	540	200	1.3	0.78	<0.01	0.04	95	6.4	478	1.8	60.1	21.8	39	0.26	3.2	0.162	0.5	34.2	7.4
03BC-P23	0.20-1.00	18	0.28	14.6	430	160	1.16	0.64	0.01	0.03	64.5	8.5	495	2.39	36	16	46.1	0.22	3.8	0.168	0.36	32.3	7.1
	1.00-2.00	28	0.11	14.3	299	160	1.27	0.57	<0.01	<0.02	106	8.6	280	2.49	42.5	17.15	42.9	0.22	3.6	0.128	0.36	36.1	6
	2.00-3.00	18	0.18	15.9	236	210	1.18	0.68	<0.01	<0.02	236	5	205	2.15	32.8	13.3	42.9	0.21	4	0.11	0.49	38.6	7.2
	3.00-4.00	10	0.13	14.6	232	280	1.08	0.61	<0.01	<0.02	344	3.5	263	1.94	40.6	16.25	45	0.23	3.6	0.126	0.8	40.3	9
	4.00-5.00	18	0.09	15.5	348	310	1.63	0.55	<0.01	0.03	262	4.9	194	2.61	58.9	13.65	45.7	0.22	4.1	0.105	0.95	42.8	11.7
03BC-P24	0.50-1.00	12	0.1	14	291	190	1.45	0.35	<0.01	<0.02	93.3	5.5	217	2.72	45.3	12.9	38.5	0.23	4.7	0.105	0.45	49.4	10.6
	1.00-2.00	11	0.08	14.3	265	240	2.02	0.4	0.01	<0.02	104	5	151	2.67	60.3	10.7	40.4	0.19	4.3	0.105	0.48	49.4	9.5
	2.00-3.00	11	0.09	15.15	167.5	140	2.58	0.32	<0.01	<0.02	83.2	3.6	172	1.84	45.7	9.24	38.6	0.21	4.2	0.091	0.3	39.6	7.3
	3.00-4.00	15	0.05	19.5	91.3	110	3.02	0.29	<0.01	<0.02	79.9	2.3	205	1.34	18.6	5.01	44.5	0.13	3.8	0.104	0.22	40.9	7.2
	4.00-5.00	14	0.05	18.6	69.3	160	3.14	0.23	<0.01	<0.02	169.5	1.9	303	2.45	22	3.87	41.6	0.16	3.5	0.131	0.22	77.9	7.3
	5.00-5.70	16	0.02	18.35	46.4	210	3.33	0.2	0.01	<0.02	152	1.5	296	3.49	30.7	3.14	38.8	0.12	3.3	0.125	0.18	84.2	6.7
03BC-P25	0.50-1.00	16	0.05	13.3	126	270	1.08	0.38	0.01	<0.02	85.5	7.9	178	3.56	33.2	8.99	36.8	0.24	3.9	0.103	0.6	40.8	13.2
	1.00-2.00	8	0.06	13.65	128	300	1.06	0.41	0.01	<0.02	78.4	7.2	168	2.91	35.2	10.95	38.7	0.22	3.9	0.102	0.66	41.4	10.9
	2.00-3.00	32	0.04	13.5	106.5	340	1.06	0.38	<0.01	<0.02	88.4	6.5	146	2.8	42.1	11.6	40.5	0.26	4	0.105	0.77	41.7	10.6
	3.00-4.00	80	0.02	16.2	96.5	760	1.5	0.52	<0.01	<0.02	81	3.6	130	3.12	52.9	11.6	44.9	0.23	4.8	0.108	1.92	48.7	15.4
	4.00-5.00	15	0.04	17.3	66.2	1110	1.48	0.53	<0.01	<0.02	139.5	2.7	118	3.56	40.5	7.27	48.8	0.2	5	0.104	2.99	67.8	21.8
	5.00-6.00	6	0.13	14.65	308	150	6.69	0.33	0.01	<0.02	141.5	1.6	23	0.88	21	3.07	33	0.13	2.7	0.044	0.08	69	3.4
03BC-P26	0.50-1.00	21	0.16	13.35	192.5	240	1.27	0.41	0.01	0.02	161	12.2	234	4.11	40.3	10.2	37.7	0.2	4.3	0.102	0.51	49.7	13.5
	1.00-2.00	19	0.08	13	165	190	1.53	0.38	0.01	<0.02	141.5	7.4	207	3.75	37.2	8.81	36.9	0.21	4.1	0.105	0.48	59	13.2
	2.00-3.00	12	0.07	12.85	247	190	1.76	0.38	0.01	<0.02	142	6.7	274	3	46.3	12.15	37	0.25	3.8	0.128	0.39	71.1	9
	3.00-4.00	16	0.05	14.15	326	220	2.45	0.4	0.01	<0.02	116	4.4	182	2.63	41.8	10.65	39.6	0.27	3.9	0.118	0.4	66.6	8.4
	4.00-5.00	16	0.14	15.6	435	60	5.11	0.33	0.01	<0.02	59.6	2.6	77	1.16	36.9	7.38	37	0.18	2.8	0.089	0.11	35.8	3.8
03BC-P27	0.30-1.00	20	0.09	10.9	94.3	220	1.05	0.31	0.01	<0.02	112	8.8	176	4.19	37.2	7.35	30.9	0.27	4.2	0.081	0.5	51.5	13.8
	1.00-2.00	12	0.08	11.9	76.5	180	1.18	0.28	0.01	<0.02	125.5	9.6	186	3.34	47	8.54	32.3	0.28	4	0.083	0.4	49	11.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P27	2.00-3.00	13	0.06	14.5	36.8	190	1.66	0.47	<0.01	<0.02	108	6.3	108	2.9	35.6	6.57	35.1	0.23	4.3	0.065	0.36	45.8	10.2
	3.00-4.00	11	0.07	13.35	48.6	170	1.37	0.27	0.01	<0.02	83.2	4.5	273	1.73	46.6	10.3	33.8	0.26	3.4	0.084	0.26	47.9	6.3
	4.00-5.00	16	0.1	14.4	14.7	160	1.62	0.54	0.01	<0.02	81.7	4.6	262	1.2	38.6	7.31	33.2	0.19	3.3	0.103	0.15	45	5.3
03BC-P28	0.70-1.00	18	0.1	12.55	204	110	1.44	0.39	0.01	<0.02	70.6	10.4	232	2.86	54.4	11.8	33.7	0.23	3.7	0.084	0.28	33.3	11.2
	1.00-2.00	11	0.06	12.05	114	170	1.25	0.41	0.01	<0.02	402	9.2	135	3.02	56.3	10.3	31.9	0.26	3.3	0.071	0.37	38.6	10.8
	2.00-3.00	16	0.05	11.8	135	290	1.06	0.3	<0.01	<0.02	237	7	156	2.8	70.2	10.45	33.5	0.29	3.7	0.086	0.66	41.5	9.7
	3.00-4.00	10	0.04	12.05	105.5	450	0.92	0.34	<0.01	<0.02	48.7	3.6	99	2.18	57.9	7.68	32.2	0.22	3.6	0.067	1.06	26.3	10.6
	4.00-5.00	10	0.03	13.1	34.2	690	0.93	0.33	<0.01	<0.02	47.7	2.3	91	1.99	37.6	5.52	33.1	0.18	3.2	0.062	1.66	17.5	14.7
03BC-P29	0.48-1.00	956	0.06	8.85	173.5	450	3.17	0.33	0.05	0.03	71	21.3	172	10.05	48.3	8.64	27	0.24	3.9	0.081	1.06	33.1	32.5
	1.00-2.00	58	0.06	8.52	192.5	400	2.83	0.31	0.04	<0.02	124	42.6	156	9.94	46.3	8.21	25.8	0.29	2.5	0.077	0.82	38.2	29.7
	2.00-3.00	13	0.06	11	811	680	4.1	0.48	0.09	0.02	246	51.4	339	15.4	67.4	13.15	31.5	0.25	3.4	0.094	0.66	45.9	32.3
	3.00-4.00	<5	0.04	8.65	185.5	730	1.94	0.14	3.35	0.06	69.2	57.1	237	27.8	50.2	6.55	19.25	0.22	1.5	0.05	1	48	32.1
	4.00-5.00	37	0.08	9.56	2360	670	5.06	5.33	3.3	0.07	58.4	38.4	257	35.1	42.3	6.6	22.7	0.17	1.9	0.057	1.13	32.9	48.9
03BC-P30	0.45-1.00	23	0.06	8.9	93.4	470	2.26	0.36	0.05	<0.02	69.7	13.8	142	10.25	37.3	6.87	24.9	0.25	2.5	0.073	1.14	32.7	31
	1.00-2.00	13	0.06	10.55	127	490	2.6	0.37	0.05	<0.02	137	36.9	151	12.2	45.5	7.99	27.8	0.29	3	0.073	0.97	40.7	32
	2.00-3.00	12	0.05	10.8	329	450	3.29	0.41	0.05	0.02	187	37.5	277	12.15	60.3	12.9	29.6	0.34	3.4	0.085	0.7	41.5	27.6
	3.00-4.00	13	0.08	10.45	281	530	3.43	0.4	0.45	0.05	127.5	26.4	140	29.3	44.9	7.51	27	0.36	2.3	0.068	0.83	51.8	41.3
	4.00-5.00	56	0.05	10.4	320	680	4.58	0.87	1.14	<0.02	105	23.7	73	41.1	50	5.44	24.6	0.34	2.8	0.051	1.04	60.8	47.8
03BC-P31	0.38-1.00	103	0.09	9.55	61.3	520	2.37	0.31	0.04	<0.02	66.8	19.1	174	10.6	42.8	5.26	26.4	0.18	3.1	0.068	1.26	34.3	34.6
	1.00-2.00	11	0.09	10	145	480	2.49	0.32	0.04	<0.02	175	48.5	213	9.86	50.6	7.57	27.6	0.27	3.6	0.07	0.93	43.1	30.5
	2.00-3.00	12	0.14	12.1	340	460	3.33	0.41	0.06	0.03	122.5	25.4	220	13.55	60.3	9.9	31.9	0.22	4.1	0.078	0.9	46.9	34.6
	3.00-4.00	15	0.14	11.7	704	830	4.86	0.67	0.17	0.02	274	57.3	296	24.7	77.2	10.8	32.1	0.26	3.4	0.073	0.77	62.9	43.2
	4.00-5.00	12	0.09	10.6	138	480	3.15	0.27	0.94	0.02	92	35.8	264	53.7	70.8	6.68	26.6	0.28	2.5	0.064	0.95	77.2	46.8
03BC-P32	0.35-1.00	88	0.07	9.67	133.5	470	2.85	0.31	0.03	<0.02	90.9	47.8	157	8.74	54.7	8.25	28	0.24	2.9	0.076	1.11	35.2	36.4
	1.00-2.00	12	0.08	10.5	295	500	2.89	0.31	0.03	<0.02	159.5	68.4	112	9.62	53.1	7.34	29.4	0.33	3.7	0.08	0.99	46.9	36.7
	2.00-3.00	33	0.11	11.45	1100	590	4.06	0.38	0.1	0.03	263	55.7	229	13.75	76.3	12.35	33.2	0.3	3.5	0.09	0.79	65.3	46.9
	3.00-4.00	6	0.04	9.08	331	630	1.79	0.08	3.14	0.06	64.6	55.3	233	63.7	59.6	6.77	21.5	0.27	1.4	0.046	1.4	53.6	40.9
	4.00-5.05	6	0.05	8.95	293	590	1.52	0.08	3.25	0.08	56.6	51.7	241	62.4	66.5	6.74	20.7	0.22	1.4	0.048	1.4	35	43.6
03BC-P33	0.90-1.00	13	0.07	8.93	240	480	1.36	0.05	3.26	0.05	65.9	54.1	319	41.1	52.1	6.88	20.2	0.24	1.6	0.046	1.16	37.7	42.1
	1.00-2.00	12	0.07	9.54	352	440	1.88	0.06	2.56	0.06	117	50.3	247	51.5	64.6	6.66	22.5	0.39	2	0.048	1.2	138.5	41.8
	2.00-3.00	41	0.13	10.7	1310	980	3.55	0.38	0.09	0.04	298	84.9	188	13.1	76.9	10.75	30	0.29	3.4	0.074	0.86	57.2	38.7
	3.00-4.00	16	0.08	10.4	206	520	2.54	0.32	0.03	<0.02	106	42.3	114	9.24	56.3	7.1	29.5	0.29	3.6	0.076	1.22	47.7	35.6
	4.00-5.00	18	0.08	9.39	129	640	2.54	0.3	0.1	<0.02	129.5	52	134	9.34	56.2	7.66	27.1	0.25	2.6	0.074	1.41	37.7	36.6
03BC-P34	0.35-1.00	15	0.1	8.81	248	480	2.4	0.29	0.03	<0.02	67.1	15.8	132	7.76	44	6.55	25.5	0.21	3.7	0.068	1.24	32.9	29
	1.00-2.00	130	0.09	10.5	455	470	2.52	0.33	0.03	<0.02	93.8	26	115	8.84	51.3	7.61	28.7	0.28	2.8	0.076	1.12	43.2	31.6
	2.00-3.00	54	0.08	11.6	1320	490	3.24	0.38	0.05	0.02	154.5	23.1	148	11.8	66.6	8.9	31.2	0.27	4.1	0.082	1.1	50.1	38.9
	3.00-4.00	22	0.02	11.45	579	520	1.88	0.26	0.84	0.02	86.5	33.2	264	37.1	60.8	6.12	24.7	0.29	3.4	0.055	1.16	61.9	68.2
	4.00-5.00	21	0.06	8.22	453	670	1.09	0.25	2.65	0.06	53.5	43.8	589	58.9	247	7.48	16.95	0.31	2.6	0.058	1.36	32.7	51
03BC-P35	0.40-1.00	152	0.07	9.72	203	580	2.2	0.35	0.06	<0.02	72	17.8	116	10.5	46.7	5.57	25.6	0.21	2.4	0.073	1.28	34	30.8
	1.00-2.00	16	0.07	10.1	909	560	2.53	0.38	0.04	<0.02	201	42.3	160	9.68	53.2	8.91	27.4	0.31	3.5	0.074	0.96	47	28.9
	2.00-3.00	136	0.08	10.75	1215	610	3.17	0.39	0.41	<0.02	191	45.8	296	30.7	58.8	9.8	28.3	0.3	3.3	0.079	1.02	69	44.4
	3.00-4.00	18	0.04	9.14	474	630	1.91	0.28	2	0.03	74.1	38.4	442	69.2	40.2	6.43	21.2	0.19	1.6	0.051	1.64	41.7	52.9
	4.00-5.20	6	0.05	8.86	474	680	1.74	0.16	2.7	0.07	62.5	42.9	488	69	47.3	6.71	19.7	0.18	2.6	0.045	1.65	31	53.1
03BC-P36	0.80-1.00	124	0.05	7.35	130	410	1.78	0.31	0.07	<0.02	47.9	8	104	8.95	30.5	3.99	20.2	0.33	2.9	0.054	0.97	29	26.2
	1.00-2.00	36	0.06	8.68	412	540	2.38	0.39	0.03	0.02	135	36.7	159	9.52	50.7	7.13	25.4	0.25	4	0.075	1.06	35.1	28.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P36	2.00-3.00	15	0.04	10.3	1260	410	2.87	0.38	0.04	<0.02	152.5	27	225	10.1	58.4	11.35	29.2	0.22	3.5	0.091	0.75	44.5	29.2
	3.00-4.00	81	0.05	11.2	1145	540	4.9	0.51	0.21	0.05	111.5	24.6	152	49.4	50.8	6.93	29.2	0.29	3.1	0.064	1.38	60.3	59.3
	4.00-5.28	15	<0.01	10.1	693	610	3.88	0.26	0.66	0.04	98.4	26.1	140	77.3	42.5	5.39	25.1	0.2	2.5	0.046	1.86	46	57.6
03BC-P37	0.40-1.00	142	<0.01	8.11	223	460	2.17	0.28	0.04	<0.02	87.7	29.2	338	7.27	45.7	9.94	23.7	0.41	4	0.068	0.95	28	22.5
	1.00-2.00	29	0.06	10.8	206	590	2.31	0.34	0.03	<0.02	165.5	36	293	9.86	50.7	9.81	27.1	0.45	3.5	0.076	0.99	37.7	29
	2.00-3.00	20	<0.01	10.95	522	470	2.63	0.34	0.04	<0.02	184	23.2	305	9.32	57.7	12.65	26.2	0.43	4	0.077	0.73	39.6	26.2
	3.00-4.00	38	0.07	12.2	358	520	4.15	0.32	0.2	<0.02	138	19.3	214	36.6	47.7	5.79	28.5	0.39	3.3	0.058	1.31	51.3	48
	4.00-5.32	22	0.04	10.45	254	550	3.35	0.18	0.52	0.02	83.1	15.8	200	35	37.6	4.63	24	0.39	2.2	0.044	1.5	50.1	43.5
03BC-P38	0.55-1.00	15	0.06	8.88	352	750	2.91	0.34	0.04	<0.02	231	77.3	243	8.7	53.4	13.7	26.2	0.26	3.6	0.083	0.96	34.1	24.4
	1.00-2.00	17	0.06	9.62	354	510	2.59	0.53	0.04	0.03	201	51.8	204	9	53.2	11.5	26.6	0.23	3.3	0.079	0.82	37	24.2
	2.00-3.00	58	0.06	10.4	495	570	3.04	0.38	0.04	<0.02	203	31.1	244	12.25	55.4	11.85	28.7	0.22	3.3	0.081	0.75	41.2	25.1
	3.00-4.00	174	0.05	10.35	611	580	6.64	0.68	0.19	<0.02	93.9	12.5	105	44.9	42.2	4.73	26.1	0.38	2	0.039	1.12	62.6	50.9
	4.00-5.15	116	0.03	9.38	645	750	7.85	0.32	1	<0.02	76.8	14.2	108	62.1	34.9	4.17	23.2	0.21	2	0.04	1.68	53.1	54.7
03BC-P39	0.30-1.00	16	<0.01	9.74	310	470	2.38	0.31	0.07	<0.02	177.5	48.9	324	7.45	51.8	12.95	25.1	0.3	4.3	0.08	0.84	35.6	25.7
	1.00-2.00	20	0.02	10.5	365	490	2.32	0.32	0.05	<0.02	164.5	37.9	413	7.96	53.1	12.65	26	0.33	4.3	0.082	0.81	36.6	23.9
	2.00-3.00	19	0.04	10.95	637	520	2.92	0.41	0.04	<0.02	173.5	23.5	523	9.5	62.8	15.05	28.1	0.42	4	0.084	0.71	41.5	25
	3.00-4.00	28	0.05	10.7	1275	1000	6.89	1.01	0.38	0.07	283	32.9	142	27.6	41.2	4.56	23.4	0.43	3.8	0.034	0.98	82.8	48.7
	4.00-5.00	29	0.04	9.01	1060	880	7.67	0.72	0.75	0.02	65.4	8.8	187	28	31.4	3.15	17.75	0.32	3.4	0.016	1.11	47.3	51.9
03BC-P40	0.45-1.00	100	0.06	8.39	147.5	490	2.17	0.26	0.03	<0.02	102.5	21.3	269	7.75	35.3	6.77	21.4	0.26	3.4	0.058	1.02	27.7	25.7
	1.00-2.00	58	0.02	10.2	624	360	3.16	0.41	0.03	<0.02	74.9	17.5	496	8.09	62.7	15.05	29.1	0.41	4.2	0.095	0.8	35.1	26.5
	2.00-3.00	26	0.02	11.05	954	450	4.27	0.74	0.04	<0.02	128.5	19.7	530	11.95	59	14.15	29.9	0.37	3.8	0.092	0.67	49.8	35.7
	3.00-4.00	29	<0.01	11.4	1510	790	7.32	1.15	0.33	<0.02	83.3	11.6	209	33	33.3	4.9	25.3	0.4	3.9	0.035	1	90.2	69.9
	4.00-5.00	30	0.03	10.85	1230	920	9.11	1.68	0.23	<0.02	83.1	7.9	182	27.7	26	3.91	22.5	0.32	3.9	0.028	1.16	48.9	66.5
03BC-P41	0.35-1.00	35	0.05	8.82	205	590	2.09	0.25	0.05	<0.02	158	43.5	314	8.35	43.8	9.55	22.3	0.35	3.4	0.067	1.01	30	27.4
	1.00-2.00	17	<0.01	11.25	495	470	2.39	0.3	0.05	<0.02	126.5	36	379	9.65	54	11.9	27.2	0.38	4.5	0.085	0.91	37.3	28.3
	2.00-3.00	24	<0.01	12.1	443	460	2.63	0.32	0.06	<0.02	133.5	17.8	361	13.95	56.3	11.9	28.5	0.4	4.3	0.078	0.84	41.8	30.8
	3.00-4.00	18	0.02	10.8	113	790	2.26	0.18	0.52	<0.02	91.9	16.7	200	32.5	41.9	4.99	23.6	0.39	2.3	0.048	1.77	80.4	41.1
	4.00-5.20	18	<0.01	9.54	146.5	910	2.11	0.13	1.02	0.03	79.1	21.1	242	38.5	36.2	4.63	21	0.42	2.1	0.036	1.88	57.7	41.3
03BC-P42	0.25-1.00	15	<0.01	9.54	363	380	2.94	0.27	0.04	0.02	101.5	43.1	363	7.79	47.6	12.75	26.6	0.4	4.1	0.085	0.79	30.7	31.2
	1.00-2.00	30	0.03	11.7	482	480	3.13	0.32	0.05	0.02	163.5	47.1	377	10.15	53.3	13.3	29.7	0.42	4.1	0.093	0.81	36.8	32.9
	2.00-3.00	53	0.02	12.15	575	530	3.26	0.36	0.09	0.02	173	44	536	14.65	57.2	13.5	32.3	0.54	4.1	0.093	0.67	44.3	35.8
	3.00-4.00	70	<0.01	10.55	368	760	2.98	0.61	2.15	0.06	78.8	44	428	40.3	51.6	7.35	21.3	0.53	2.9	0.044	1.08	92	45.2
	4.00-5.20	76	0.02	8.53	227	720	2.59	0.23	2.48	0.04	54.6	52.7	375	36.7	27.9	5.48	18.1	0.39	3	0.034	1.14	28.2	55.2
03BC-P43	0.15-1.00	20	<0.01	8.8	566	410	3.75	0.29	0.04	0.03	152	69.3	539	6.15	73.8	17.95	28.1	0.43	3.4	0.091	0.61	27.6	25
	1.00-2.00	19	0.03	11.1	630	520	3.43	0.32	0.04	0.02	178.5	51.1	420	9.67	64.3	15.5	29.9	0.46	3.9	0.098	0.69	37.2	29.7
	2.00-3.00	32	0.03	11.3	449	520	3.25	0.23	0.86	0.03	120	41.7	486	25.2	59.5	10.55	27.1	0.46	3.7	0.075	0.85	74.4	41.2
	3.00-4.00	40	0.03	9.13	115	690	1.92	0.11	3.01	0.05	49.4	37.5	456	35.9	25.8	7.02	19.5	0.36	2.6	0.05	1.19	33.1	53.9
	4.00-5.00	22	0.04	10	102.5	720	1.92	0.12	2.63	0.05	64.5	35.8	394	39.6	38.8	6.53	20.2	0.33	2.4	0.046	1.24	34.1	53.8
03BC-P44	0.15-1.00	24	0.04	8.26	187	440	1.92	0.25	0.05	<0.02	112.5	45.4	304	7.31	42.3	10	22.4	0.36	3.6	0.061	0.79	27.2	23.2
	1.00-2.00	36	0.03	10.4	389	440	2.24	0.29	0.04	0.02	159	56.4	282	9	54.2	11.9	26.4	0.4	4.5	0.081	0.77	33.5	26.2
	2.00-3.00	26	<0.01	11.3	367	550	2.38	0.3	0.04	<0.02	220	36.8	251	8.73	54.7	12.6	27.8	0.39	4.3	0.079	0.62	34.3	25.7
	3.00-4.00	14	<0.01	10.6	184	670	2.99	0.12	0.45	<0.02	63.8	19.3	135	32.7	19.1	6.24	24.3	0.47	3.2	0.055	1.16	75.8	34
	4.00-5.00	14	<0.01	10.15	269	680	5.61	0.18	1.41	0.03	61.4	20.2	154	40.9	18.6	5.95	22	0.41	3.1	0.049	1.05	56.3	35.2
03BC-P45	0.30-1.00	14	0.02	9.15	380	430	2.89	0.28	0.05	0.02	181.5	70.4	419	7.06	54.2	14.95	25.7	0.48	3.5	0.078	0.69	27.4	25.1
	1.00-2.00	13	0.05	10.55	600	400	2.04	0.4	0.04	<0.02	165	41.6	292	9.41	52.5	13.25	24.5	0.28	3.5	0.081	0.72	31.6	22.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P45	2.00-3.00	116	0.05	10.05	762	480	2.36	0.54	0.04	<0.02	200	26.6	333	10.65	59.3	12.1	25.4	0.31	3.2	0.085	0.66	33.9	23.3
	3.00-4.00	121	0.05	10.4	591	450	2.97	0.75	0.11	<0.02	79.1	19.6	202	24.3	43.5	6.36	21.6	0.3	2.4	0.056	0.88	32.7	30
	4.00-5.00	15	0.03	9.59	377	650	4.24	0.18	0.25	0.02	65.4	21.4	209	42.3	30.4	5.81	22.9	0.37	2.3	0.05	1.46	41.5	45.6
03BC-P46	0.15-1.00	11	0.09	7.9	225	310	1.89	0.24	0.03	<0.02	147.5	40.3	396	6.43	47.4	13.5	23.1	0.32	3.2	0.079	0.65	24.2	17.5
	1.00-2.00	14	0.07	10.15	309	420	2.3	0.3	0.03	<0.02	340	96.4	363	8.57	61.6	13.9	28.7	0.38	3.3	0.096	0.69	32.8	25.8
	2.00-3.00	364	0.05	10.35	541	390	2.48	0.34	0.03	<0.02	183	38.1	401	9.01	62.3	13.75	29.4	0.35	3.2	0.093	0.54	32.2	22.4
	3.00-4.00	177	0.05	11.25	553	390	3.63	0.44	0.15	<0.02	57.3	20.6	175	21.5	50.7	6.84	28.5	0.38	2.4	0.068	0.61	48.8	30.6
	4.00-5.00	21	0.05	11.05	506	380	3.44	0.44	0.15	<0.02	56.5	20.8	156	21.4	49.6	6.71	28.8	0.41	2.4	0.069	0.6	48.8	31.5
03BC-P47	0.10-1.00	141	0.07	8.28	206	240	1.61	0.25	0.03	<0.02	90	31.9	432	5.51	53.2	14.15	26.1	0.32	3.1	0.084	0.61	23.7	16
	1.00-2.00	26	0.05	10.4	288	320	1.84	0.31	0.02	<0.02	183	67.1	379	7.03	62.6	14.85	26.2	0.33	3.5	0.087	0.65	31.1	21
	2.00-3.00	21	0.06	9.93	446	600	2.45	0.66	0.03	<0.02	190.5	69.3	379	9.26	54.1	11.6	28.8	0.36	2.9	0.083	0.48	34.6	21
	3.00-4.00	26	0.03	9.84	351	550	2.5	0.45	1	0.03	89.5	35.9	412	30.4	57.7	8.09	25	0.58	2.2	0.063	1.04	98.9	32.4
	4.00-5.00	26	0.02	8.26	465	800	2.71	0.91	1.92	0.04	57.1	51	456	34.9	42.9	6.9	19.3	0.33	1.5	0.052	1.17	40.4	31.3
03BC-P48	0.30-1.00	17	0.05	7.79	180.5	300	1.46	0.26	0.06	<0.02	102.5	31.7	422	6.61	47.1	12.15	22.7	0.35	3.1	0.072	0.68	27.3	15.3
	1.00-2.00	16	0.04	9.75	246	340	1.76	0.33	0.04	<0.02	221	64.5	362	6.8	65.5	13.05	29	0.35	3.4	0.092	0.63	31.3	18.2
	2.00-3.00	16	0.04	10.3	267	390	1.78	0.3	0.04	<0.02	239	39.3	364	7.65	64.9	12.35	29.3	0.37	3.4	0.092	0.66	34	20.8
	3.00-4.00	146	0.05	11.1	394	460	1.98	0.6	0.04	<0.02	164.5	47.2	273	10.6	46.5	9.04	29.3	0.35	3.1	0.078	0.58	32.8	21.9
	4.00-5.00	28	0.02	10.8	756	530	2.59	0.45	0.45	0.04	118	43.4	247	24.6	42.5	7.5	28.1	0.58	3	0.062	0.98	79.5	28.1
03BC-P49	0.15-1.00	11	0.06	8.17	207	300	1.92	0.24	0.03	<0.02	112	46.7	429	4.9	51.9	15.85	25.1	0.35	2.8	0.08	0.61	23.8	14.2
	1.00-2.00	11	0.06	9.57	186	380	2.01	0.27	0.03	<0.02	208	93	350	6.46	66.7	13.75	28.1	0.35	3.4	0.085	0.71	33	19.5
	2.00-3.00	22	0.06	10.6	314	400	2.36	0.31	0.03	<0.02	248	76.6	427	7.52	79.9	14.8	30.7	0.37	3.3	0.094	0.64	37.2	20.8
	3.00-4.00	28	0.06	11.6	325	330	2.13	0.31	0.08	<0.02	76.6	18	282	13.45	50.5	10.1	28.8	0.4	3.4	0.081	0.75	52.2	24
	4.00-5.00	12	0.02	9.64	143.5	620	2.2	0.13	1.32	<0.02	89.4	63.9	275	25	33.7	8.45	23.5	0.44	2.8	0.058	0.92	64.5	26.2
03BC-P50	0.25-1.00	<5	0.05	11.8	163	450	2.38	0.29	0.03	0.06	298	112	290	7.12	75.3	16.75	30.3	0.33	4.2	0.094	0.79	40	20
	1.00-2.00	54	0.04	9.46	131	330	1.83	0.24	0.03	0.02	94.6	41.5	238	5.54	47.8	13.6	23.8	0.28	3.8	0.07	0.71	28.6	14.4
	2.00-3.00	24	0.05	12.8	212	520	2.45	0.29	0.02	0.05	263	107	316	7.99	72.5	16.9	31	0.34	4.2	0.098	0.7	43.7	20.9
	3.00-4.00	70	0.05	15.45	502	550	2.57	0.34	0.05	0.03	196	49.3	399	9.04	74.4	18.95	32.2	0.35	4.1	0.099	0.55	42.5	19.9
	4.00-5.00	<5	<0.01	10.9	75.1	710	3.05	0.06	1.97	0.04	82.1	92.3	338	24.5	38	7.57	23.3	0.48	3.3	0.053	0.88	115.5	24
03BC-P51	0.25-1.00	5	0.03	8.78	114	280	1.88	0.29	0.03	0.04	88.8	33.4	230	5.83	44.6	12.15	24.7	0.33	3.7	0.07	0.75	27.9	18.6
	1.00-2.00	7	0.05	10.3	141.5	310	2.4	0.32	0.04	0.02	208	107	281	6.51	62.7	15.5	29.7	0.41	3.8	0.087	0.76	37.3	22.6
	2.00-3.00	6	0.05	11.85	156.5	380	2.66	0.34	0.04	<0.02	411	144	301	8.91	72.5	15.05	33	0.42	4.1	0.091	0.8	46.2	28
	3.00-4.00	27	0.06	12.65	292	330	2.61	0.35	0.04	<0.02	195	55.8	336	9.3	60.9	13.9	32	0.45	4	0.086	0.66	44	25.2
	4.00-5.00	8	0.02	11.15	46.2	500	2.48	0.14	0.57	0.03	96.7	58	361	9.43	46.2	8.5	27	0.67	3.5	0.063	0.85	130	27.8
03BC-P52	0.25-1.00	9	0.04	10.6	146	300	1.84	0.28	0.03	0.02	84.6	22.8	325	5.86	55.1	15.9	25.9	0.33	3.2	0.087	0.75	29	16.3
	1.00-2.00	46	0.03	12.2	149	340	2.14	0.31	0.03	0.02	265	81	357	6.88	74.2	16.85	30.9	0.41	3.6	0.109	0.77	43.3	20.1
	2.00-3.00	59	0.05	13.8	160.5	370	2.13	0.29	0.04	0.02	236	61.9	385	9.74	74.8	16.55	31.6	0.41	3.4	0.103	0.82	49	21.4
	3.00-4.00	60	0.09	15.25	389	660	2.52	0.33	0.04	0.02	248	70.3	494	10.35	76.6	16.15	33.5	0.41	3.5	0.102	0.57	49.4	20.1
	4.00-5.00	36	0.02	14.15	202	440	2.12	0.31	0.15	0.02	99.2	26.4	430	12.4	59	10.85	29.5	0.47	3.1	0.085	0.72	57.6	19.8
03BC-P53	0.20-1.00	6	0.08	9.56	136	310	1.63	0.31	0.02	0.05	131	38.4	244	5.82	57.8	13.45	29.6	0.34	4.2	0.08	0.76	31.4	17
	1.00-2.00	8	0.07	9.84	132.5	290	1.84	0.29	0.02	0.02	185.5	71.6	247	6.35	68.1	13.7	30.3	0.35	4.2	0.083	0.68	38.3	17.8
	2.00-3.00	<5	0.09	11.75	211	440	2.42	0.39	0.02	0.06	290	108	440	9.63	93.1	17	35.4	0.39	3.9	0.093	0.7	50.3	21.1
	3.00-4.00	45	0.16	12.15	200	810	2.69	0.28	0.02	0.02	318	126.5	525	10.7	92.7	14.6	34.8	0.38	3.7	0.086	0.58	57	19.6
	4.00-5.00	7	0.08	13.05	185	270	3.19	0.27	0.04	<0.02	87.4	21.7	472	13.65	79	12.55	35	0.37	4.2	0.083	0.56	61.2	18.6
03BC-P54	0.15-1.00	41	0.06	10.6	194	330	1.67	0.28	0.02	<0.02	123	23.4	250	3.9	72.9	16.95	26.8	0.35	3.7	0.082	0.65	28.4	13
	1.00-2.00	5	0.05	12.15	191.5	310	2.13	0.34	0.01	0.02	156	36.2	366	5.49	78.1	19.1	32	0.39	4.2	0.103	0.69	40.2	16.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P54	2.00-3.00	11	0.05	12.85	220	440	2.77	0.32	0.01	<0.02	285	86.2	530	8.68	93.9	16.85	33.4	0.38	3.8	0.104	0.63	59.6	18.1
	3.00-4.00	9	0.03	15.2	163	360	3.23	0.33	0.02	<0.02	112	28.5	324	10.25	64.7	12.75	33.2	0.35	4	0.095	0.63	57.1	18
	4.00-5.00	19	0.03	15.75	140	400	3.58	0.28	0.02	0.02	76.8	23.7	412	10.7	59	12.55	32.6	0.36	3.7	0.088	0.57	45.2	17
03BC-P55	0.30-1.00	<5	0.04	10.35	129.5	290	1.56	0.28	0.01	0.02	108.5	17.5	226	4.04	54.3	14	26.8	0.32	3.9	0.087	0.75	31	15.6
	1.00-2.00	7	0.06	11.1	166.5	340	1.92	0.28	0.01	0.02	371	97.8	231	4.87	74	15.1	29.6	0.35	4.2	0.089	0.75	43.5	19.2
	2.00-3.00	27	0.05	12.25	131.5	330	1.88	0.24	0.01	<0.02	180.5	42	174	7.04	72.1	10.9	29.5	0.32	4.4	0.081	0.77	53.3	19.6
	3.00-4.00	87	0.04	11.55	118	210	2.03	0.17	0.01	<0.02	87.8	12.2	140	7.4	65.7	8.53	28.8	0.35	3.5	0.068	0.47	47.7	14.8
	4.00-5.00	33	0.04	12.05	90.9	200	2.26	0.12	0.01	0.02	96.1	13.7	103	7.75	64.7	7.19	25.9	0.3	2.4	0.059	0.39	40.4	15.6
03BC-P56	0.80-1.00	13	0.09	10.1	132.5	240	1.19	0.32	0.03	0.02	61.4	8.6	225	3.2	40.1	14.4	27.6	0.31	4.5	0.106	0.43	33.3	14.2
	1.00-2.00	16	0.1	13.1	118.5	270	1.06	0.38	0.02	0.02	122.5	7.1	220	2.27	37.4	23.5	31.2	0.38	3.8	0.138	0.54	29.4	9.8
	2.00-3.00	17	0.1	13.1	103.5	190	1.09	0.37	0.01	0.06	102	9.4	209	2.74	51.8	23.7	32.7	0.42	4.6	0.131	0.4	41.4	11
	3.00-4.00	15	0.08	14.55	104.5	250	1.23	0.47	<0.01	<0.02	134.5	8.4	194	2.57	65.1	18.35	38.5	0.4	5	0.137	0.59	46.5	13
	4.00-5.00	25	0.08	16.1	103	520	1.64	0.4	0.01	0.03	184.5	22.6	156	2.48	93.3	15.5	38.7	0.4	5.5	0.112	1.31	49.9	17.2
	5.00-6.00	28	0.08	16.2	109	760	1.76	0.61	0.01	0.03	130	2.4	166	2.11	35.3	11.95	36.1	0.33	5.7	0.085	1.93	64.9	18.9
03BC-P57	0.60-1.00	10	0.06	9.79	47.8	180	1.22	0.29	0.01	<0.02	73.6	8.5	184	3.94	30.8	7.98	26.4	0.28	3.3	0.086	0.43	33.9	16.9
	1.00-2.00	19	<0.01	13	94.4	230	1.2	0.33	0.02	<0.02	131.5	9	223	2.25	38.9	17.15	32.1	0.39	3.9	0.11	0.51	36.7	10
	2.00-3.00	18	<0.01	11	84.7	160	1.38	0.27	0.01	<0.02	68.8	14.2	255	2.96	59.9	14.45	30.3	0.35	4.1	0.1	0.35	36.1	11.2
	3.00-4.00	13	0.03	13.35	78.7	300	1.5	0.32	0.01	<0.02	85.8	8.8	178	3.88	55.3	13.8	35.7	0.37	4.7	0.116	0.63	46.5	15.2
	4.00-5.00	15	<0.01	14.15	59.3	640	1.44	0.4	0.01	<0.02	65.1	11	129	3.13	68.6	12.25	37.7	0.4	5.1	0.11	1.4	35.8	13.9
03BC-P58	0.60-1.00	11	0.05	8.74	37.1	170	1.04	0.28	0.01	<0.02	79.8	6.9	122	3.8	22.1	5.82	19.85	0.25	3.2	0.075	0.47	34.1	14.6
	1.00-2.00	<5	0.1	10.55	110	150	1.14	0.34	0.02	0.02	114.5	10.2	222	2.8	39.7	13.1	24.5	0.34	4.2	0.098	0.38	37.5	12.6
	2.00-3.00	7	0.06	12.35	43.5	310	1.01	0.27	0.05	0.02	89.7	9.3	117	3.23	43.1	12.9	25.8	0.32	4	0.102	0.65	43.6	13.5
	3.00-4.00	6	0.07	11.4	50.1	180	1.58	0.27	0.06	0.02	177.5	7.8	178	2.63	62.9	13.6	26.8	0.31	3.5	0.114	0.37	65.9	11.2
	4.00-5.00	8	0.04	13.05	30.7	90	1.58	0.27	0.04	<0.02	48.9	3.8	125	2.18	33.5	8.81	28.2	0.25	3.5	0.093	0.23	32.6	10.2
03BC-P59	1.00-2.00	13	0.05	13.45	59.4	210	1.43	0.26	0.01	<0.02	73.7	13	124	2.74	48.8	12.5	30.7	0.37	4.4	0.096	0.49	39.1	12.6
	2.00-3.00	23	0.04	14.15	50.1	270	1.56	0.34	0.02	0.02	73.6	8.6	99	3.09	55.1	10.05	33.3	0.4	4.9	0.095	0.61	46.4	14.2
	3.00-4.00	18	0.03	14.9	54	350	1.4	0.27	0.01	<0.02	74.9	6.5	110	3.64	57	12.55	33.6	0.49	4.8	0.103	0.77	47.6	15.2
	4.00-5.00	13	<0.01	16	62.6	620	1.39	0.34	0.01	<0.02	50.2	12.6	120	3.04	60.1	11.15	36.8	0.35	5.3	0.102	1.42	35.3	13.7
03BC-P60	0.40-1.00	20	0.08	11.1	62.5	160	1.16	0.31	0.01	0.02	77.8	11.7	232	4.18	40.1	8.43	28.9	0.33	4.2	0.093	0.44	38.2	18.2
	1.00-2.00	22	0.07	11.15	61.6	160	1.24	0.26	0.01	<0.02	85.1	11.2	153	3.9	36.4	7.41	27.2	0.31	4	0.079	0.42	41.1	17.6
	2.00-3.00	12	0.04	12.8	486	130	1.78	0.26	0.01	0.07	116	9.9	170	2.58	70.5	9.38	29	0.36	4.9	0.079	0.27	69.3	11.2
	3.00-4.00	17	0.03	13.3	1125	130	1.78	0.58	0.01	0.2	100.5	7.3	222	1.8	53.1	10	31.3	0.31	5	0.088	0.23	68.3	8.5
	4.00-5.36	11	0.04	13.9	1470	180	2.56	0.42	0.01	0.09	246	34.2	211	0.83	54.3	10.65	31.5	0.39	5.7	0.064	0.11	178.5	4.9
03BC-P61	0.40-1.00	15	0.09	12.8	91.4	170	1.22	0.33	0.03	0.02	66.8	10.3	224	3.99	48.8	11.55	32.4	0.37	5.4	0.112	0.42	40.4	17.2
	1.00-2.00	13	0.07	12.9	87.7	180	1.42	0.31	0.03	0.02	82.5	14.8	148	3.09	51.1	11.9	34.2	0.34	5.3	0.115	0.44	40	13.5
	2.00-3.00	22	0.06	12.4	64.3	230	1.44	0.27	0.04	0.02	85.8	13.3	170	3.03	65.4	11.1	31	0.35	4.7	0.102	0.55	41.5	13.6
	3.00-4.00	21	0.07	13.55	45	140	1.98	0.22	0.03	<0.02	82.1	16.8	193	1.76	72.5	9.4	29.2	0.39	3.9	0.072	0.31	26.9	9.6
	4.00-5.40	19	0.16	14.45	38.8	270	2.17	0.3	0.01	0.02	65	29.5	172	1.53	80.8	8.45	32.9	0.29	4.1	0.074	0.62	19.2	9.7
03BC-P62	0.40-1.00	15	0.07	11.7	65.3	180	1.18	0.28	0.1	0.03	79.4	10	206	3.95	39.9	8.04	28.5	0.3	4.8	0.087	0.42	41.7	16.8
	1.00-2.00	16	0.07	14	52.1	140	1.86	0.35	0.08	0.05	127.5	10.8	171	3.07	46.6	7.02	31.6	0.29	4.5	0.08	0.33	42.1	14.2
	2.00-3.00	17	0.08	13.8	71	180	1.64	0.26	0.05	0.03	84.1	11.8	150	2.38	73.3	12.05	32	0.29	5	0.1	0.43	36.5	10.7
	3.00-4.00	16	0.06	14.65	64	270	2.12	0.33	0.02	<0.02	98.9	8	158	1.76	75.5	8.74	35.2	0.28	5.3	0.092	0.75	31.2	10.2
	4.00-5.40	17	0.02	16.4	53.2	720	1.68	0.47	<0.01	0.02	84.8	21.4	134	1.93	61.6	8.05	37.7	0.29	5	0.099	2.01	27.9	12.2
03BC-P63	0.50-1.00	18	0.08	11.4	83.7	170	1.2	0.29	0.04	0.02	72.7	8.8	197	3.6	43.3	9.73	29.9	0.32	4.8	0.106	0.38	36.6	15.6
	1.00-2.00	20	0.05	12	93.3	240	1.18	0.27	0.02	0.02	83	7	178	3.55	44.8	10.45	30.7	0.36	5.2	0.111	0.49	42.8	15.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P63	2.00-3.00	18	0.05	10.2	120.5	140	1.84	0.25	0.02	0.02	67.8	7	338	2.25	104	8.73	24.4	0.31	3.6	0.067	0.34	32	9.2
	3.00-4.00	22	0.07	11.3	82.9	320	1.32	0.36	0.02	0.02	69.9	5	310	2.71	77.7	12.25	27.6	0.37	4.7	0.094	0.78	39.5	12.4
	4.00-5.20	11	0.04	13.6	86.7	580	1.48	0.43	0.01	0.02	57.8	3.9	211	2.67	60.8	10.3	31.1	0.32	5	0.092	1.38	33.4	15.1
03BC-P64	0.40-1.00	15	0.06	13	98.9	160	1.3	0.35	0.05	<0.02	73.1	10.1	220	4.24	37.8	10.35	32.3	0.44	5.3	0.105	0.42	40.7	21.1
	1.00-2.00	12	<0.01	12.8	154.5	190	1.54	0.34	0.04	<0.02	98.1	6.9	223	3.77	36.6	11.6	37.2	0.31	5.2	0.123	0.42	49.9	18.4
	2.00-3.00	10	<0.01	12.25	145	220	3.45	0.63	0.03	<0.02	137	4	162	3.38	28.3	7.56	29.7	0.3	5.1	0.084	0.33	89.5	13.6
	3.00-4.00	8	0.03	12.3	188	220	3.94	0.58	0.04	<0.02	117.5	4.1	192	2.33	42.2	5.43	25.8	0.26	5.5	0.063	0.36	75.6	14.8
	4.00-5.22	15	<0.01	13.05	198.5	570	4.13	0.45	0.02	<0.02	80.7	3	218	4.97	47.3	4.45	30	0.23	5.1	0.066	1.2	48.3	25.2
03BC-P65	0.40-1.00	13	<0.01	13.65	88.5	150	1.35	0.32	0.01	<0.02	77.9	8.1	166	3.54	34.6	11.6	37.2	0.41	5.2	0.126	0.35	41.1	17.2
	1.00-2.00	15	<0.01	13.15	122.5	180	1.3	0.35	0.01	<0.02	83.9	5.7	253	2.7	36.4	14.05	40.3	0.4	5.3	0.145	0.37	39.1	13
	2.00-3.00	16	0.02	10.65	57.4	70	2.73	0.52	0.01	<0.02	92.5	3.2	255	0.87	23.1	4.07	26	0.3	2.7	0.049	0.11	34.5	6.3
	3.00-4.00	8	0.02	11.4	72.3	70	3.06	0.26	<0.01	<0.02	59.7	2.3	186	0.7	62	3.7	22.2	0.26	3	0.039	0.12	28.7	5.9
	4.00-5.00	15	<0.01	13.7	152	840	2.9	0.41	<0.01	<0.02	78.1	2.8	241	1.6	56.1	4.46	28.2	0.25	4.5	0.061	1.04	48.4	20.5
03BC-P66	0.30-1.00	16	0.06	12	119	170	1.34	0.44	0.06	<0.02	71.7	10.1	338	3.36	49.3	14.45	35.8	0.44	5	0.131	0.38	32.5	16.4
	1.00-2.00	15	0.02	13.5	82	310	1.2	0.33	0.05	<0.02	183	6.4	156	2.59	51.3	13.35	37.1	0.47	4.9	0.122	0.62	31.8	15.2
	2.00-3.00	18	<0.01	13.7	70.3	160	1.48	0.21	0.01	<0.02	53.8	4.6	238	1.3	53.2	11.3	35.2	0.4	4.3	0.096	0.41	18.8	10.5
	3.00-4.00	23	<0.01	13.75	36.6	220	1.33	0.19	0.01	<0.02	43.5	6.4	234	0.94	48.6	8.23	29.8	0.33	4.3	0.071	0.57	12.5	11.2
	4.00-5.00	20	<0.01	13.25	26.9	320	1.13	0.21	<0.01	<0.02	59.9	5.2	276	0.77	61	9.16	27.9	0.3	4.4	0.059	0.66	10.5	8.8
	5.00-6.25	7	<0.01	17.7	30.4	1160	1.28	0.32	<0.01	<0.02	53.1	3.2	99	1.73	46.3	7.58	39.8	0.32	5.9	0.09	2.56	14.4	22.4
03BC-P67	0.30-1.00	6	0.04	12.25	43.8	150	1.1	0.29	0.02	<0.02	103.5	9.6	119	4.4	30.3	7.16	26.4	0.33	4.6	0.086	0.42	40.5	16.2
	1.00-2.00	6	0.03	12.35	80.4	250	1	0.25	0.01	<0.02	79.4	9.1	112	2.77	40	11.9	27.2	0.43	4.3	0.106	0.65	29.8	12.2
	2.00-3.00	7	<0.01	12.95	85.4	360	0.96	0.26	<0.01	<0.02	53.1	4.6	112	1.88	31.2	11.4	27	0.34	4.2	0.105	0.96	20.3	11.2
	3.00-4.00	5	<0.01	14.45	91.8	760	1.06	0.23	<0.01	<0.02	40.8	2.9	81	1.72	36	9.2	29.2	0.31	4.6	0.095	2.16	17.8	16.6
	4.00-5.00	5	<0.01	14	88.3	640	1.42	0.24	<0.01	<0.02	50.5	7.4	125	1.36	43.8	9.57	26.7	0.32	4.6	0.077	1.82	16.8	14.4
03BC-P68	0.15-1.00	18	0.09	7.63	172	270	1.96	0.3	0.03	0.03	73.6	34.8	188	6.21	56.7	11.9	21	0.24	3.1	0.054	0.59	22.6	12.3
	1.00-2.00	27	0.1	10.45	198	450	2.64	0.44	0.03	0.02	209	79.8	251	10.4	73.2	13	28.1	0.35	4.2	0.072	0.76	35.2	18.4
	2.00-3.00	13	0.1	13	324	370	2.91	0.5	0.03	<0.02	215	76.2	358	14.7	78.9	14.25	34.8	0.39	4.2	0.088	0.69	42.3	21.8
	3.00-4.00	22	0.1	13.3	417	460	3.35	1.14	0.04	<0.02	141.5	53.3	272	16.35	68.4	9.89	31.6	0.25	3.8	0.072	0.6	43.9	22.2
	4.00-5.00	19	0.05	11.05	104.5	520	3.14	0.17	0.28	<0.02	70.8	34.7	259	38.4	43.7	8.75	26.9	0.45	3.8	0.069	0.84	70.7	31.2
03BC-P69	0.15-1.00	18	0.11	8.32	151	430	2.06	0.29	0.08	0.03	78.8	32.1	168	9.12	64.1	8.25	22.4	0.25	3.6	0.056	0.83	29	17.4
	1.00-2.00	8	0.11	9.41	324	490	2.78	0.33	0.04	0.04	222	89.8	308	9.47	73.4	14.05	26.9	0.27	3.9	0.073	0.74	34.8	17.2
	2.00-3.00	23	0.11	10.95	268	480	2.62	0.35	0.04	0.03	268	103	336	12.9	71.7	12.55	29.9	0.24	3.9	0.078	0.76	38.8	21.5
	3.00-4.00	21	0.09	12.7	284	380	2.6	0.44	0.04	0.02	131	32.2	317	14.55	70.9	11.65	31.4	0.34	3.9	0.079	0.68	37.6	19.6
	4.00-5.00	37	0.04	12.05	247	480	2.39	0.46	0.12	0.03	84.5	15.7	205	22.2	44.8	7.55	28.4	0.36	3.5	0.065	0.74	39.5	24.9
03BC-P70	0.10-1.00	18	0.14	9.08	217	420	2.21	0.33	0.02	0.03	117	26.8	205	9.3	57.6	11.05	24.9	0.27	3.7	0.062	0.9	27.7	18.2
	1.00-2.00	7	0.12	10	273	480	2.77	0.38	0.02	0.03	178.5	80.6	269	12.65	75	13.35	27.9	0.3	4.4	0.073	0.81	35.8	20.7
	2.00-3.00	5	0.12	11.35	215	430	2.86	0.35	0.02	0.02	231	63.2	385	15.25	81.8	14.2	30.5	0.3	4.3	0.08	0.69	36.6	20.9
	3.00-4.00	17	0.11	12.95	189	460	2.77	0.43	0.03	0.02	191	41.3	402	18.25	73.8	12.3	32.2	0.25	4.2	0.083	0.67	34.5	22.4
	4.00-5.00	15	0.04	10.35	114	700	3.2	0.43	1.5	0.05	86.4	50.6	378	61.6	45.4	7.8	24.3	0.57	3.6	0.056	1.08	145	35.1
03BC-P71	0.30-1.00	50	0.09	9.6	220	360	2.16	0.3	0.03	<0.02	44.8	20	266	8.87	62.6	14.4	22.1	0.23	3.3	0.064	0.84	25.6	17.4
	1.00-2.00	34	0.07	9.5	426	360	2.37	0.75	0.04	0.07	161.5	89.1	260	9.14	76.4	13.8	22.6	0.22	3.5	0.059	0.68	38.4	18.8
	2.00-3.00	38	0.07	13.2	783	430	2.94	0.93	0.03	0.04	158	47.8	237	15.6	110.5	13.7	29.9	0.26	3.8	0.08	0.89	48.7	23
	3.00-4.00	41	0.06	13.5	431	630	2.77	0.76	0.03	0.04	85	16.5	156	23.6	86.3	8.98	30.8	0.24	2.9	0.075	1.28	39.6	25.2
	4.00-5.00	148	0.07	10.25	1075	720	3.42	5.78	0.06	0.19	171.5	16.6	122	63.7	90.1	6.47	24.6	0.25	3.6	0.052	1.33	71.9	34.3
03BC-P72	0.30-1.00	<5	0.08	8.09	165	370	1.88	0.28	0.03	0.03	72.9	26.3	170	6.09	62.3	11.45	22	0.26	3.6	0.06	0.85	32.1	17

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P72	1.00-2.00	<5	0.17	9.12	298	400	2.4	0.3	0.05	0.05	236	90.8	182	7	97.5	14.55	25.2	0.28	3.3	0.067	0.78	37.7	20
	2.00-3.00	<5	0.12	10.9	158.5	430	2.13	0.35	0.04	0.03	302	125.5	138	8.09	110	12	29.3	0.29	4.2	0.076	0.92	37.9	25
	3.00-4.00	21	0.1	11.85	141.5	340	2.37	0.39	0.04	0.05	112.5	39.8	120	9.46	103	12.45	30.1	0.35	3.7	0.078	0.86	37.2	22.6
	4.00-5.00	10	0.1	13.25	101.5	550	2.85	0.22	0.06	0.09	174.5	37.3	25	17.6	48.1	7.98	30.2	0.33	2.1	0.058	1.29	35.6	40.2
03BC-P73	0.30-1.00	228	0.08	6.09	120.5	300	1.58	0.21	0.03	0.03	59.9	17.8	122	3.44	53.8	9.31	17.95	0.23	3	0.049	0.79	22.6	17.4
	1.00-2.00	46	0.08	10	105.5	430	1.92	0.3	0.03	0.02	262	96.2	119	5.4	88.5	9.9	27.7	0.24	3.7	0.068	1.1	36.7	29.5
	2.00-3.00	17	0.1	10.4	89.4	470	1.82	0.28	0.04	0.02	208	53.6	103	6.57	90.4	8.65	27.7	0.26	4	0.073	1.14	39.6	29.2
	3.00-4.00	10	0.05	10.45	37.3	370	1.5	0.23	0.04	0.02	81.9	10.2	47	7.91	53.8	4.96	24.4	0.29	3.3	0.054	0.98	31.4	24.2
	4.00-5.00	12	0.04	9.54	48.4	420	1.79	0.16	0.04	0.04	65.7	16	46	14.95	54.6	4.31	23	0.2	3.1	0.042	1.2	27.8	30.4
03BC-P74	0.30-1.00	13	0.07	7.25	46.2	420	1.3	0.24	0.03	0.02	68.1	14.6	100	4.75	42.3	5.08	19.4	0.2	3.9	0.049	1.08	33.2	25.1
	1.00-2.00	30	0.05	9.7	21.8	450	1.68	0.26	0.04	0.02	81.9	16.4	57	6.07	50.9	4.27	24.3	0.27	3.1	0.054	1.2	43.8	35.4
	2.00-3.00	13	0.05	9.98	33.2	550	1.6	0.28	0.02	0.02	95	15	57	6.19	59.4	4.8	24.8	0.27	3.2	0.058	1.56	39.6	34.6
	3.00-4.00	5	0.06	11.7	120.5	700	2	0.33	0.02	0.02	75.6	11.2	85	4.83	95.6	7.51	29.6	0.27	4.5	0.066	2.15	40.9	37.5
	4.00-5.00	5	0.06	13.25	156	800	2.3	0.4	0.02	0.03	80.6	8.5	92	3.86	73.1	6.86	33.6	0.32	4.8	0.066	2.38	42	48
03BC-P75	0.00-1.00	33	0.07	4.86	43.9	260	0.84	0.18	0.02	0.03	54.3	13.4	444	2.84	31.9	4.57	13.8	0.15	2.9	0.035	0.72	18.8	14.2
	1.00-2.00	56	0.08	9.99	50.2	340	1.62	0.3	0.02	0.04	124	17.8	116	6.46	71.2	5.22	26.7	0.25	2.8	0.059	1.04	43.5	28.5
	2.00-3.00	24	0.07	11.8	77.8	410	1.68	0.3	0.03	<0.02	79.8	9.2	149	6.4	77.2	6.64	27.5	0.22	3.8	0.066	1.04	45.9	23.9
	3.00-4.00	15	0.05	11.4	72.3	400	1.68	0.27	0.02	0.02	55.6	11.1	124	5.15	66.1	5.6	27.8	0.2	3.4	0.06	1.08	43.9	22.5
	4.00-5.00	12	0.05	11.85	59.9	560	1.6	0.29	0.02	0.02	43.2	11	158	5.09	66.9	5.52	26.5	0.18	3.1	0.057	1.74	36.5	26
03BC-P76	0.15-1.00	21	0.08	9.56	102.5	380	1.57	0.29	0.02	<0.02	105.5	18.4	86	4.17	66.9	8.33	25.5	0.24	3.8	0.063	1.02	28.8	19.9
	1.00-2.00	18	0.07	10.35	84.3	410	1.88	0.29	0.02	0.02	151.5	19.2	93	4.95	88	8.13	26.8	0.29	3.6	0.066	1.04	40.2	24.3
	2.00-3.00	33	0.21	11.05	256	440	1.9	0.33	0.02	0.03	144.5	14.3	116	4.26	111.5	9.84	27.6	0.24	4	0.066	1.23	37.9	22.2
	3.00-4.00	88	0.09	12.45	352	450	2.34	0.4	0.02	0.07	106	14.7	94	5.61	119.5	8.62	30	0.28	4.1	0.062	1.37	45.6	24.4
	4.00-5.00	42	0.06	12.35	137.5	650	1.95	0.22	0.01	0.04	67.3	10.2	60	5.66	85.2	5.8	30.2	0.3	3.5	0.065	1.76	65.6	27
03BC-P77	0.15-1.00	10	0.09	7.31	115.5	320	1.54	0.3	0.03	0.03	70.7	22.3	175	3.42	52.4	10.55	21.1	0.2	3.3	0.057	0.76	23.8	15
	1.00-2.00	58	0.08	9.63	94.9	390	1.68	0.41	0.03	0.03	122	20	131	4.59	67.7	9.43	26.7	0.21	3.6	0.068	0.98	33.7	18
	2.00-3.00	3150	0.79	10.9	128.5	440	1.88	0.34	0.02	0.03	202	40.8	193	3.87	85.7	11	28.9	0.24	4	0.073	1.01	37.7	19.9
	3.00-4.00	40	0.06	11.7	281	670	1.96	0.41	0.03	0.04	66.6	12.2	104	4.01	82.9	9.5	30	0.28	3.5	0.08	1.62	42.9	21.9
	4.00-5.00	48	0.09	12.8	322	970	1.8	0.44	0.04	0.08	188	145.5	132	4.84	80.9	9.9	30.5	0.26	3.5	0.077	2.05	48.5	43.1
03BC-P78	0.35-1.00	10	0.06	9.08	63.1	390	1.6	0.26	0.03	0.02	75.3	20.4	100	3.14	48.9	8.31	24.4	0.25	3.3	0.056	0.98	26.5	17.8
	1.00-2.00	5	0.09	9.96	86.8	440	1.9	0.29	0.03	0.02	150	35.3	113	4.2	72.6	9.32	27.8	0.26	4	0.069	1.12	34.7	21.2
	2.00-3.00	5	0.1	10.55	119	490	2.1	0.32	0.02	0.02	282	38.8	146	3.28	109.5	13.2	29.2	0.27	3.9	0.076	1.09	39	17.4
	3.00-4.00	45	0.09	10.2	99.8	520	2.05	0.35	0.02	0.04	184	21.9	116	3.57	88.5	10.8	28.6	0.25	3.9	0.072	1.42	37.2	19.4
	4.00-5.00	5	0.1	10.3	98.1	510	1.86	0.36	0.03	0.04	89.6	19.6	122	5.75	79.1	9.11	28.8	0.27	3.8	0.073	1.34	35.5	20
03BC-P79	0.15-1.00	12	0.04	9.57	136	340	1.51	0.27	0.02	0.02	91.5	28.2	154	2.81	63.3	13.5	23.3	0.28	3.6	0.065	0.82	28.2	12.8
	1.00-2.00	8	0.06	11.45	108.5	460	1.93	0.27	0.03	0.02	167	36.1	120	3.78	80.2	11.3	28.2	0.28	4.4	0.076	1.08	38	18.4
	2.00-3.00	7	0.03	12.35	97.1	430	1.9	0.27	0.02	<0.02	111	20	93	4.22	92.4	11.35	28.6	0.33	4.3	0.08	1.08	40.7	18.2
	3.00-4.00	102	0.06	13.25	129	480	1.87	1.77	0.02	<0.02	105.5	28.3	100	4.3	87.7	10.8	29.1	0.29	4.2	0.075	1.15	33.5	18.4
	4.00-5.00	10	0.02	11.55	60.6	370	1.84	0.22	0.07	<0.02	57.8	17.6	62	10.55	66.6	6.84	25.6	0.3	3.1	0.051	1.1	38	21.1
03BC-P80	0.40-1.00	8	0.06	7.53	173	290	1.63	0.25	0.02	0.02	55.9	18.2	204	2.48	79.5	15.75	21.1	0.34	3.1	0.068	0.68	23.3	10.6
	1.00-2.00	14	0.04	9.04	125	400	1.83	0.25	0.04	0.02	151	42.3	129	3.74	75.7	10.7	23.7	0.27	3.6	0.062	0.89	33.2	16
	2.00-3.00	8	0.07	12.2	133.5	470	2.19	0.31	0.05	0.03	209	43	120	5.76	88.8	10.1	30.8	0.33	4	0.085	1.26	49.2	25.9
	3.00-4.00	10	0.04	11.75	101	410	1.93	0.28	0.04	0.03	97.4	11.2	84	6.76	63.9	7.23	27	0.27	2.6	0.067	1.01	38.9	21.1
	4.00-5.00	6	0.04	11.4	137	300	1.88	0.26	0.04	0.03	65.3	11.8	79	13	74.7	6.76	25.3	0.26	3	0.06	0.94	36.5	24.1
03BC-P81	0.15-1.00	134	0.06	8.52	62	370	1.28	0.29	0.07	0.03	121	18	90	4.1	41.6	6.22	22.6	0.27	3.2	0.056	1	35.6	16.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P81	1.00-2.00	5	0.06	11.15	93.4	470	1.76	0.31	0.05	0.02	253	31.7	104	5.13	79.7	9.91	29.5	0.39	3.9	0.077	1.16	47.1	20.3
	2.00-3.00	<5	0.07	11.5	78.9	510	1.68	0.33	0.03	0.02	215	22.6	92	5.33	91.5	9.57	29.7	0.41	3.6	0.072	1.39	46.5	20.8
	3.00-4.00	15	0.04	10.8	53.6	600	1.52	0.31	0.01	0.02	46.7	4.6	74	3.56	49.6	6.28	28.1	0.37	3	0.07	2.14	22.1	23
	4.00-5.00	85	0.04	11.45	62.8	700	1.69	0.35	0.01	0.02	45.2	3.7	77	3.47	45.9	6.62	30.3	0.36	3.2	0.069	2.57	16.2	26.3
03BC-P82	0.40-1.00	307	0.08	8.18	128	320	1.19	0.32	0.02	<0.02	110.5	25.5	150	3.92	49.7	9.11	23.6	0.36	3.1	0.061	0.84	29.6	14.4
	1.00-2.00	26	0.09	9.65	465	320	1.91	0.97	0.03	0.04	268	65.6	143	4.64	92.6	11.55	28.7	0.41	3.5	0.072	0.72	46.9	15
	2.00-3.00	5	0.08	12.4	231	390	1.98	0.39	0.02	<0.02	152	19.9	107	7.77	93.8	11.9	36.1	0.45	4.1	0.089	1.03	52.9	20.7
	3.00-4.00	15	0.11	11	338	690	2.07	0.33	0.02	0.07	217	34.8	102	8.78	97.6	10.65	34	0.4	3.5	0.079	1.54	35.8	19.4
	4.00-5.00	9	0.05	10.8	122	230	1.92	0.24	0.03	0.03	45.1	15.5	110	14.65	67.6	6.66	28.2	0.37	2.7	0.049	0.87	32.2	20.2
03BC-P83	0.10-1.00	77	0.07	6.28	268	270	1.22	0.51	0.05	<0.02	65	10.2	90	3.06	44.4	5.43	17.6	0.25	3	0.039	0.65	27.1	11.5
	1.00-2.00	5	0.08	10.5	404	450	1.76	0.51	0.03	0.02	190	29.7	106	6.87	79.8	8.56	30	0.39	3.9	0.076	1.01	49	19.5
	2.00-3.00	6	0.08	8.25	367	610	1.52	0.81	0.03	<0.02	92.9	15.2	89	5.54	68.6	6.41	25.7	0.31	3.5	0.06	1.18	34.3	17.6
	3.00-4.00	6	0.13	9.28	401	550	1.7	0.55	0.02	<0.02	84.5	12.7	88	7.16	67.1	6.82	26.9	0.32	3.5	0.069	1.15	39.1	17.9
	4.00-5.00	6	0.05	7.45	187.5	690	1.57	1.06	0.03	<0.02	63.8	3.9	65	4.31	29.6	3.01	22.5	0.25	4.2	0.051	1.24	33.5	16
03BC-P84	0.35-1.00	6	0.08	8.18	124.5	320	1.35	0.36	0.03	<0.02	72.5	14.4	158	4.7	45.3	8.3	22.5	0.35	3	0.061	0.9	33.7	16.2
	1.00-2.00	7	0.1	10.7	272	440	1.78	0.85	0.03	<0.02	181	50.3	144	7.55	83.8	11.2	29.5	0.48	3.6	0.08	0.99	49.1	20.1
	2.00-3.00	6	0.06	10.2	258	420	2.1	0.36	0.03	0.02	206	37.2	135	9.4	102.5	10.1	28.4	0.46	3.3	0.078	1.08	50.7	20.8
	3.00-4.00	6	0.05	10.3	310	460	2.18	0.36	0.03	0.03	99.9	15.2	114	16.95	101.5	9.56	27.3	0.37	3.2	0.065	1.25	49.3	18.4
	4.00-5.00	6	0.03	11.5	56.7	330	2.42	0.28	0.09	0.02	79.8	20.2	80	64.3	117.5	6.18	30	0.54	2.5	0.057	1.26	73.5	27
03BC-P85	0.30-1.00	8	0.07	10.65	123	410	1.68	0.34	0.04	0.02	91.1	22.4	116	6.61	65.1	9.21	28.3	0.39	3.3	0.074	1.14	42.7	21.9
	1.00-2.00	9	0.09	11.55	152	490	1.94	0.4	0.03	0.02	169.5	32.2	112	7.67	93.9	10.25	31.1	0.42	4.3	0.075	1.46	56.3	23.9
	2.00-3.00	7	0.09	11	230	630	2.18	0.37	0.02	0.03	237	41.6	92	7.05	111	11.4	30.4	0.48	4.1	0.077	2.14	44.2	25.2
	3.00-4.00	7	0.05	11.45	157	600	1.74	0.45	0.01	0.02	75.9	7.7	96	7.57	84	8.63	29.9	0.44	3.1	0.071	2.07	46.9	24.1
	4.00-5.00	5	0.05	11.85	129.5	690	1.72	0.46	0.01	0.02	71.2	5.3	80	7.89	64.1	5.95	30.5	0.36	3.4	0.067	2.55	61.9	26.3
03BC-P86	0.35-1.00	35	0.08	8.46	190.5	340	1.4	0.35	0.04	<0.02	78.8	18.7	135	5.26	50.8	8.04	25.3	0.38	2.7	0.067	0.95	34.9	18.2
	1.00-2.00	30	0.08	9.65	199.5	320	1.8	0.29	0.04	0.02	160.5	29.3	116	6.76	69.8	7.87	27.2	0.33	2.8	0.073	1.16	41.3	24.5
	2.00-3.00	36	0.04	10.3	228	590	1.69	0.39	0.02	0.05	92.7	9.6	126	5.7	72.5	8.54	28.8	0.35	3.6	0.074	1.3	61.5	20.6
	3.00-4.00	36	0.04	10.35	95.9	420	1.4	0.3	0.02	<0.02	76.8	6.5	94	4.52	64.3	7.26	26.5	0.34	2.4	0.058	0.92	60.7	16
	4.00-5.00	13	0.04	10.65	81.6	360	1.53	0.29	0.02	0.02	70.2	6.5	94	4.58	74	7.03	26.6	0.36	2.3	0.066	0.85	67.9	15
03BC-P87	0.45-1.00	36	0.1	9.42	313	300	1.4	0.43	0.04	<0.02	80	15.6	190	5.37	60.9	9.66	25	0.34	3.6	0.071	0.88	39.1	15.6
	1.00-2.00	46	0.08	10.4	265	370	1.66	0.43	0.04	0.02	105.5	13	124	6.27	77	8.38	27.7	0.36	3.7	0.067	1.06	46.7	17.2
	2.00-3.00	39	0.06	10.5	248	350	1.44	0.34	0.02	<0.02	83.2	8.4	103	5.22	81.1	7.49	25.1	0.32	3.5	0.052	1.02	41.8	13.8
	3.00-4.00	11	0.06	11.45	210	680	1.6	0.37	0.01	<0.02	80.8	8.1	90	6.36	68.4	5.49	28.8	0.3	3.9	0.066	2.08	41.1	19.5
	4.00-5.00	57	0.07	9.42	337	480	2.03	0.82	0.01	<0.02	98.4	8.5	212	4.37	79.4	7.26	23.5	0.38	3.7	0.046	1.32	35.8	12.8
03BC-P88	0.35-1.00	163	0.13	12.05	374	350	2.21	0.42	0.03	0.07	169	39.3	291	7.76	95.7	13.55	32.8	0.47	3.8	0.087	0.57	53.9	18
	1.00-2.00	130	0.12	11.35	227	390	1.74	0.33	0.03	0.04	135.5	31.9	272	7.81	97.2	11.25	32	0.49	3.6	0.074	0.55	60.2	12.6
	2.00-3.00	22	0.05	13.35	141.5	180	2.94	0.22	0.01	0.04	84.3	14	352	6.3	172.5	11.45	33.5	0.51	3.4	0.082	0.34	111.5	7.6
	3.00-4.00	29	0.41	13.55	85.6	690	3.58	0.12	0.01	0.06	208	167.5	336	5.53	272	11.7	32.3	0.45	3	0.078	0.26	118	10.4
	4.00-5.00	62	0.19	13.55	86.5	380	2.89	0.18	0.01	0.02	82.1	48.1	307	5.92	210	11.6	32.5	0.38	3.4	0.063	0.27	34	7.6
03BC-P89	0.40-1.00	115	0.08	10.2	282	250	1.4	0.41	0.02	0.03	100.5	13.5	223	6.84	63.4	9.84	27.2	0.38	2.8	0.072	0.61	48.3	13.7
	1.00-2.00	33	0.07	7.48	568	210	1.88	1.55	0.01	0.06	167	20.7	186	4.43	69.8	9.81	21.1	0.36	2.3	0.044	0.36	51.3	7.7
	2.00-3.00	33	0.04	10.5	207	1030	1.59	0.29	0.01	<0.02	86.4	4.9	99	7.13	59.3	5.56	29	0.33	2.8	0.036	1.86	33.8	18.3
	3.00-4.00	68	0.12	10.75	405	600	2.06	0.96	0.01	<0.02	168.5	12.2	94	5.6	65.1	5.8	25.3	0.3	3.2	0.023	0.84	79.2	10.5
	4.00-5.00	620	0.03	9.55	571	440	2.36	2.84	0.02	<0.02	120	4.8	118	4.28	64.7	4.68	25	0.29	3	0.014	0.59	88.8	9.4
03BC-P90	0.30-1.00	62	0.1	10.9	216	320	1.28	0.35	0.11	0.03	113.5	17.8	144	7.15	69.1	9.08	30.2	0.38	3.9	0.068	0.72	49.6	14.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03BC-P90	1.00-2.00	198	0.11	11.45	149	360	1.19	0.29	0.07	0.02	136.5	15.4	112	7.68	59.7	7.34	30.1	0.35	4	0.056	0.8	51.2	14.5
	2.00-3.00	658	0.04	11.2	133.5	450	1.32	0.21	0.01	<0.02	85.9	9	104	6.17	67.4	7.2	29.3	0.4	3.3	0.044	1.06	43.2	12.6
	3.00-4.00	460	0.05	11.75	88.6	370	1.22	0.17	0.01	<0.02	83.3	8.7	94	6.04	55.9	6.18	29.4	0.35	3.1	0.031	0.83	36.5	10.4
	4.00-5.00	412	0.04	9.62	130	270	1.19	0.15	0.01	0.03	54.4	9.2	83	4.63	51	5.54	23.9	0.32	2.5	0.018	0.62	16.8	7.3
03BC-P91	0.40-1.00	64	0.1	11.3	227	390	1.58	0.32	0.39	0.03	115	21.5	221	13.25	66.2	9.68	31.2	0.38	3.8	0.084	0.87	49.4	20.8
	1.00-2.00	298	0.11	11.05	126.5	340	1.28	0.36	0.02	<0.02	118	11.7	138	8.4	60.1	7.88	31.3	0.42	2.9	0.074	0.86	56.3	15.5
	2.00-3.00	109	0.06	10.8	115	410	1.14	0.3	0.01	<0.02	87.5	10	94	6.43	72.6	6.53	30.1	0.4	2.9	0.059	1.06	53.4	14.8
	3.00-4.00	34	0.04	10.45	120	560	1.18	0.24	0.01	0.02	71.6	8.6	94	4.3	59	6.29	28.6	0.33	3.3	0.052	1.44	41.4	14
	4.00-5.00	58	0.05	10.6	98.4	450	1.14	0.14	0.01	0.02	39.2	6.9	161	4.33	54.9	6.37	27.9	0.38	2.6	0.044	1.14	18.6	13.2
03BC-P92	0.25-1.00	76	0.1	9.99	251	290	1.08	0.39	0.03	0.04	125	13.2	188	6.58	60.6	10.6	28.5	0.39	3.8	0.076	0.66	53.5	14.3
	1.00-2.00	128	0.08	11.55	248	600	1.36	0.35	0.02	<0.02	131	11.5	104	6.95	79	8.31	31.5	0.44	4	0.068	1.6	68.7	18.2
	2.00-3.00	340	0.14	11.45	289	900	1.5	0.4	0.01	0.02	85	7.5	112	5.44	88.5	7.93	32.7	0.39	4.1	0.073	2.57	126.5	22
	3.00-4.00	102	0.08	11.65	235	1060	1.7	0.42	0.01	0.04	144.5	12	92	5.32	86.6	5.41	32.9	0.45	4	0.069	2.98	153	26
	4.00-5.00	232	0.11	10.45	230	980	2.3	0.61	0.01	0.04	136.5	28.1	91	17.9	98.1	6.05	30	0.63	3.3	0.062	2.72	135.5	27.3
03BC-P93	0.15-1.00	1070	0.07	10.35	236	260	1.16	0.34	0.03	<0.02	132.5	15.4	184	4.11	58.9	10	28.5	0.46	3.3	0.072	0.6	51.8	13.6
	1.00-2.00	24	0.11	11.7	182	240	1.26	0.41	0.03	0.02	157.5	13.6	178	4.89	72.5	9.73	31.5	0.41	3.8	0.087	0.55	70.6	12.8
	2.00-3.00	18	0.06	10.4	218	180	1.6	0.18	0.02	0.02	96.5	10	233	3.42	85.9	11.4	30.1	0.49	3	0.088	0.41	46.3	9.6
	3.00-4.00	15	0.09	8.54	143.5	110	1	0.14	0.01	0.02	44.4	5.7	137	2.15	59	6.67	20.6	0.3	3.3	0.035	0.21	60.3	6
	4.00-5.00	13	0.08	9.13	123	80	1.61	0.13	0.01	0.06	60.4	7.6	148	1.74	73.3	5.75	21.7	0.29	2.9	0.044	0.15	55.8	5.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P1	0.10-1.00	0.11	1945	4.85	0.03	14.7	42.5	270	61.4	32.2	0.003	<0.01	0.31	1	3.7	32.4	0.69	0.17	11.6	0.48	0.47	4.3	422
	1.00-2.00	0.11	1550	5.98	0.02	13.4	40.5	220	70.6	34.1	0.003	<0.01	0.31	1	3.2	35.2	0.67	0.16	11.7	0.42	0.45	4.7	468
	2.00-3.00	0.16	1010	3.88	0.04	11.8	39.1	170	45.5	63	0.002	<0.01	0.32	1	3.1	46.4	0.66	0.15	10	0.38	0.45	3.7	409
	3.00-4.00	1.26	464	0.38	0.36	5.2	67.7	80	11.6	114	0.003	<0.01	0.13	1	2.1	89.1	0.17	0.05	6	0.36	0.48	1.7	132
	4.00-5.00	1.58	654	0.32	0.52	6.6	77.5	150	14.5	137	0.003	<0.01	0.12	2	2.6	116	0.23	0.08	6.9	0.44	0.5	2.2	170
03BC-P2	0.40-1.00	0.14	1140	4.38	0.03	12.9	50.8	280	42.4	47.4	0.003	<0.01	0.42	1	3.5	40.1	0.61	0.19	10.6	0.47	0.43	4.3	393
	1.00-2.00	0.16	1820	5.04	0.04	13.2	47	240	53	46.5	0.003	<0.01	0.36	1	3.4	49.9	0.75	0.18	11	0.42	0.64	4.5	418
	2.00-3.00	0.19	1305	3.37	0.05	9.9	43.1	160	42.1	51.6	0.004	<0.01	0.27	1	2.7	58.9	0.5	0.16	9.8	0.38	0.46	4.9	398
	3.00-4.00	1.12	660	0.65	0.11	5.3	68.8	230	19	98.8	0.003	<0.01	0.18	1	1.5	116	0.16	0.08	7.3	0.41	0.45	2.1	199
	4.00-5.00	1.54	1215	0.63	0.22	7.1	108	310	18.7	112.5	0.003	<0.01	0.23	1	1.2	82.9	0.31	0.07	6.6	0.44	0.62	2.2	201
03BC-P3	0.40-1.00	0.14	1370	4.05	0.03	13.3	57.9	310	45.1	51.2	<0.002	<0.01	0.38	<1	3.1	38.9	0.8	0.23	11.6	0.42	0.48	4.3	391
	1.00-2.00	0.13	1845	5.36	0.03	12.6	49.2	230	49.4	46.7	0.003	<0.01	0.48	1	2.9	41.9	0.71	0.2	11	0.39	0.61	4.5	445
	2.00-3.00	0.3	528	2.28	0.05	10.4	57.4	150	27.5	55.5	0.003	<0.01	0.39	1	2.8	51.4	0.56	0.14	10	0.41	0.38	3.7	312
	3.00-4.00	1.01	217	0.24	0.08	2.4	81.7	80	15.5	85.3	0.003	<0.01	0.14	1	1.3	51.7	0.06	0.05	7.2	0.34	0.37	1.9	166
	4.00-5.00	1.3	459	0.14	0.3	1.4	72.5	90	17.4	116.5	0.003	<0.01	0.09	1	1.2	58	<0.05	<0.05	6.9	0.32	0.42	2	134
03BC-P4	0.10-1.00	0.17	257	3.03	0.05	10.8	44.6	220	114	48.1	0.002	0.02	1.4	<1	3.1	48.8	0.64	0.17	9.5	0.37	0.26	2.8	245
	1.00-2.00	0.14	536	4.36	0.03	12.7	59.9	190	35.2	53.4	<0.002	<0.01	0.36	<1	2.9	45.7	0.77	0.2	12.2	0.41	0.34	5	502
	2.00-3.00	0.55	556	1.83	0.06	10.1	85.5	130	23.5	95.2	0.002	<0.01	0.19	<1	2.3	60.3	0.59	0.15	9.9	0.4	0.47	3.9	344
	3.00-4.00	1.02	259	0.21	0.1	0.6	70.6	50	12.4	160	0.003	<0.01	<0.05	<1	1	61.7	<0.05	<0.05	7.6	0.31	0.59	2.3	168
	4.00-5.00	1.14	1215	0.83	0.12	5.5	107	200	14.6	213	0.003	<0.01	<0.05	<1	2	72	0.16	0.09	8	0.46	0.89	2.7	284
03BC-P5	0.40-1.00	0.21	1250	3.06	0.04	11	58.2	210	23.5	70.9	0.003	<0.01	0.4	<1	3	56.8	0.55	0.19	10.7	0.43	0.5	3.6	318
	1.00-2.00	0.23	853	3.16	0.04	12.9	57.1	180	28.6	63.3	0.003	<0.01	0.34	<1	3.2	61	0.74	0.18	11.6	0.45	0.49	4.2	356
	2.00-3.00	0.49	708	2.03	0.05	8.8	77.8	110	22.4	69.9	0.002	<0.01	0.21	<1	2	63.9	0.45	0.12	9.4	0.33	0.48	3.5	336
	3.00-4.00	1.08	287	0.49	0.04	7.4	106	190	19.6	130	0.003	<0.01	0.25	<1	1	67.3	0.41	0.1	7.9	0.34	0.62	2	178
	4.00-5.00	1.05	246	0.52	0.04	6.4	96.7	190	19.4	146	0.002	<0.01	0.18	<1	1.2	66.3	0.27	0.09	7	0.36	0.62	2.1	187
03BC-P6	0.35-1.00	0.21	196	0.48	0.05	1.3	42	150	16.1	83.3	0.002	<0.01	<0.05	<1	1.6	50.2	<0.05	<0.05	10	0.37	0.37	2.8	180
	1.00-2.00	0.25	154	0.53	0.06	1.4	48.2	90	17.8	89.3	<0.002	<0.01	0.07	<1	1.4	53.8	0.08	<0.05	9.5	0.36	0.38	3.2	258
	2.00-3.00	0.58	71	0.18	0.08	1.5	64.5	60	17.2	107.5	0.002	<0.01	0.12	<1	1	60.8	0.05	0.07	8.3	0.32	0.37	2.5	214
	3.00-4.00	0.81	112	0.15	0.13	0.5	45.7	60	12.4	134.5	0.002	0.01	<0.05	<1	0.7	66.4	<0.05	<0.05	7.2	0.26	0.37	2.3	146
	4.00-5.00	0.94	168	0.79	0.26	2.6	51.6	90	14.6	131	0.002	0.03	0.18	2	1.2	82.7	0.07	0.06	8	0.36	0.45	2.2	170
03BC-P7	0.40-1.00	0.16	1635	3.16	0.04	11.8	49.5	210	27.4	63.6	0.002	<0.01	0.22	<1	3.1	48.7	0.67	0.16	11.1	0.45	0.53	3.4	334
	1.00-2.00	0.39	543	1.6	0.07	7.8	58.9	110	23.1	71.7	0.002	<0.01	0.28	<1	2.4	65.7	0.25	0.17	9.8	0.42	0.42	2.9	272
	2.00-3.00	0.96	166	4.12	0.16	1.2	63.9	80	15.2	92.4	0.002	0.04	0.69	<1	1.3	80.3	0.07	0.13	7.5	0.34	0.37	1.9	153
	3.00-4.00	1.02	156	3.63	0.25	6.7	72.1	310	19.2	117	0.002	0.17	0.85	<1	1.3	119	0.41	0.26	6.6	0.36	0.52	2.1	194
	4.00-5.00	0.95	214	1.56	0.33	5.1	75.2	200	17	96.9	0.002	0.05	0.58	<1	1.1	142.5	0.23	0.12	7.8	0.38	0.99	2.1	132
03BC-P8	0.20-1.00	0.16	737	3.13	0.03	10.6	45.4	210	34.9	47.8	0.002	<0.01	0.1	<1	3.3	34.4	0.56	0.09	9.8	0.42	0.53	2.9	292
	1.00-2.00	0.2	886	2.22	0.02	10.6	50.2	140	29.4	33.5	0.003	<0.01	0.33	<1	4.1	28.1	0.57	0.11	9	0.42	0.37	2.3	323
	2.00-3.00	1.02	196	0.52	0.13	6.1	52	120	15.2	85.7	0.002	0.01	0.16	<1	2.5	91.5	0.16	0.06	7.8	0.44	0.45	1.8	192
	3.00-4.00	1.07	225	0.58	0.31	7.6	43.7	240	11.6	90.8	0.002	0.09	0.28	<1	2	209	0.46	0.13	7.8	0.4	0.36	1.9	196
	4.00-5.00	0.98	463	1.17	0.34	7.6	58	400	13.6	89.3	0.002	0.14	0.7	<1	2.6	278	0.45	0.17	8.3	0.4	0.33	2.1	194
03BC-P9	0.35-1.00	0.26	505	3.18	0.04	7.9	47.2	210	19.7	65.9	0.002	0.01	0.23	<1	3.1	46.9	0.23	0.1	10.4	0.46	0.3	2.9	241
	1.00-2.00	0.24	656	3.75	0.07	11	49.9	210	26.1	45.7	0.002	<0.01	0.36	<1	3.8	43.1	1.36	0.16	10.1	0.46	0.31	3.4	328
	2.00-3.00	0.93	877	1.12	0.15	8.1	57.1	80	18	37.2	0.002	<0.01	0.13	<1	3.1	24.6	0.35	<0.05	6.8	0.5	0.27	1.7	196
	3.00-4.00	2.02	1195	0.53	0.32	6.3	58.3	120	9.1	50.1	0.002	<0.01	0.08	1	1.6	67.4	0.31	<0.05	3.8	0.45	0.3	0.9	144
	4.00-5.00	2.78	593	0.31	1.09	5.9	48.2	560	6.1	69.5	0.002	<0.01	0.1	<1	1.4	317	0.31	<0.05	2.9	0.45	0.26	0.8	120

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P10	0.30-1.00	0.17	629	2.02	0.03	3.2	37.8	220	18.6	59.3	<0.002	0.01	0.16	1	3.4	43.4	0.13	0.1	10.6	0.42	0.34	2.6	192
	1.00-2.00	0.17	959	2.54	0.02	11.1	40.6	180	24.4	42.4	<0.002	<0.01	0.17	1	3.7	35.2	0.62	0.12	9.1	0.45	0.4	2.8	258
	2.00-3.00	0.67	566	0.59	0.02	3.9	43.4	80	14	35.1	<0.002	<0.01	0.1	2	3.3	24.7	0.19	0.05	5.9	0.41	0.25	1.7	158
	3.00-4.00	1.86	474	0.29	0.03	2.9	48.7	70	5.9	67.8	<0.002	<0.01	0.11	2	17.8	45.9	0.11	0.05	4	0.47	0.28	0.9	144
	4.00-5.00	2.13	902	0.26	0.13	5	43.9	110	6.6	81.8	0.002	<0.01	0.13	2	14.8	86.8	0.24	<0.05	3.1	0.46	0.36	0.8	130
03BC-P11	0.30-1.00	0.2	364	0.6	0.03	1.3	41.8	200	18.6	64	<0.002	0.01	0.07	1	2	48.4	0.07	<0.05	10.5	0.33	0.32	2.7	154
	1.00-2.00	0.38	709	0.43	0.02	1.9	60.1	120	22.1	42.3	<0.002	<0.01	0.09	1	2.3	35.6	0.08	0.05	8.1	0.33	0.31	2.5	174
	2.00-3.00	0.14	454	3.95	0.02	10.8	45.3	260	24	42.5	<0.002	<0.01	0.33	2	4	37.4	0.55	0.26	11.2	0.41	0.3	3.5	362
	3.00-4.00	1.6	416	0.2	0.02	2	61.1	70	6.5	90.5	<0.002	<0.01	0.09	2	2	58.2	0.13	0.06	5.5	0.31	0.37	1.4	118
	4.00-5.00	2.36	526	0.28	0.04	1.9	73.5	100	6	110	<0.002	<0.01	0.16	2	3.9	97.8	0.06	0.08	3.9	0.47	0.39	1.1	128
03BC-P12	0.45-1.00	0.19	376	2.04	0.03	5.2	38.3	190	18.6	76.8	<0.002	<0.01	0.12	1	3.1	44.6	0.07	0.1	10.9	0.41	0.34	3.2	221
	1.00-2.00	0.19	374	1.87	0.04	3.2	40.5	190	21	67.8	<0.002	<0.01	0.12	1	2.9	48.6	0.07	0.09	11.1	0.42	0.36	3.3	236
	2.00-3.00	0.45	613	2.31	0.04	8.7	69.8	180	28.6	48.8	<0.002	<0.01	0.25	2	2.7	30.9	0.45	0.2	9.6	0.38	0.41	2.9	298
	3.00-4.00	1.52	531	0.18	0.06	0.9	108	60	13.6	87.2	<0.002	<0.01	0.06	1	0.8	27.1	<0.05	<0.05	5.6	0.28	0.41	1.6	102
	4.00-5.00	2.12	475	<0.05	0.05	0.3	125.5	50	5.2	111	<0.002	<0.01	0.07	1	0.6	31.9	<0.05	<0.05	3.7	0.24	0.44	1.2	71
03BC-P13	0.70-1.00	0.16	342	2	0.04	3.6	35.4	210	19.8	58.1	<0.002	<0.01	0.11	1	3.9	40.6	0.08	0.13	10.8	0.41	0.35	3	224
	1.00-2.00	0.21	394	2.46	0.04	8.7	51.9	250	23.4	63.7	<0.002	<0.01	0.16	1	2.9	37.6	0.38	0.22	10.1	0.38	0.37	3.6	296
	2.00-3.00	0.88	304	0.17	0.08	1.6	62.6	70	13.2	154	<0.002	<0.01	<0.05	2	1.6	36.6	0.09	0.06	8.4	0.4	0.73	2.4	154
	3.00-4.00	1.47	543	<0.05	0.39	0.8	84	120	14.5	187	<0.002	<0.01	<0.05	2	0.7	90.8	0.06	<0.05	7	0.32	0.79	1.9	118
	4.00-5.00	1.6	434	0.11	0.15	0.8	79.1	170	9.9	159	<0.002	0.01	0.12	1	1.2	89.4	<0.05	0.09	5.1	0.35	0.69	1.6	136
03BC-P14	0.75-1.00	0.25	255	1.9	0.04	7.9	42.5	250	18.8	86.4	<0.002	0.01	0.2	1	3.3	59.5	0.31	0.21	9.8	0.38	0.39	3.4	238
	1.00-2.00	1.25	614	0.17	0.15	1.3	77.7	250	14.4	159	<0.002	<0.01	0.05	2	1.6	63	0.05	0.12	6.8	0.38	0.81	2	164
	2.00-3.00	0.63	358	1.09	0.06	6.3	59.3	170	18.5	81.3	0.002	<0.01	0.11	2	1.9	57.4	0.31	0.24	7.8	0.34	0.47	3.3	215
	3.00-4.00	1.13	430	<0.05	0.1	0.6	63.1	170	17.2	149	<0.002	<0.01	<0.05	1	0.6	43.8	<0.05	<0.05	6.9	0.29	0.73	2.1	110
	4.00-5.00	0.95	226	0.14	0.04	2.8	63.1	180	11.8	110	<0.002	0.01	<0.05	2	0.9	36.5	0.05	0.08	7.5	0.38	0.49	2	116
03BC-P15	0.40-1.00	0.21	146	2.27	0.05	5.7	27.7	220	19.2	67.8	0.003	<0.01	0.13	1	2.6	71.4	0.16	0.12	10.4	0.42	0.32	3.2	218
	1.00-2.00	0.26	88	0.3	0.08	0.6	10.5	220	14.8	83.5	0.003	<0.01	<0.05	1	1.1	153	<0.05	<0.05	8	0.3	0.3	2.6	142
	2.00-3.00	0.24	194	0.45	0.1	0.7	9.2	150	16.1	81.8	0.003	<0.01	<0.05	1	1.3	82.8	<0.05	<0.05	8	0.31	0.27	2.7	164
	3.00-4.00	0.26	56	0.32	0.1	0.5	11.8	110	13.5	80.3	0.004	<0.01	<0.05	1	1.3	71.2	<0.05	<0.05	8.1	0.27	0.25	2.9	134
	4.00-5.00	0.2	48	0.19	0.08	0.6	8.9	70	12.9	63.9	0.003	<0.01	<0.05	1	2.9	35.9	<0.05	<0.05	6.5	0.28	0.18	2	128
03BC-P16	0.35-1.00	0.16	2380	2.31	0.04	5	40.9	170	23.5	58	<0.002	<0.01	0.08	1	2.8	37.3	0.1	0.11	10.6	0.39	0.54	3.5	196
	1.00-2.00	0.19	279	0.14	0.05	2	23.7	70	11	76.1	<0.002	<0.01	<0.05	1	1.2	30.1	0.13	<0.05	8.7	0.24	0.32	2.5	106
	2.00-3.00	0.3	212	0.19	0.03	1.6	34.8	60	12	93.7	<0.002	<0.01	<0.05	1	0.6	19.4	0.1	<0.05	9.2	0.26	0.53	2.3	114
	3.00-4.00	0.59	172	0.72	0.05	5.7	38.9	90	9.3	134.5	<0.002	<0.01	<0.05	2	1.2	22.2	0.17	0.05	7.6	0.33	0.89	1.9	106
	4.00-5.00	0.74	205	0.35	0.08	1.2	47.4	110	12.3	130	0.002	0.01	<0.05	1	1	43.3	0.09	<0.05	9.2	0.25	0.7	2.3	138
03BC-P17	0.15-1.00	0.03	431	11.5	0.01	11	24.5	440	20.6	13	0.004	0.01	1.53	3	6.3	18.6	0.65	0.97	20.4	0.36	0.06	4	821
	1.00-2.00	0.03	295	10.5	0.01	10.6	23.8	370	20	11.9	0.003	0.01	1.37	3	6.2	18	0.61	0.89	21.1	0.36	0.05	3.4	746
	2.00-3.00	0.03	430	15.35	0.01	8.9	23	430	21.4	11	0.003	0.02	1.54	3	6	15.4	0.5	0.84	20.6	0.3	0.05	3.8	1065
	3.00-4.00	0.03	958	17.95	0.01	9	34	540	27	12.6	0.003	0.02	1.39	3	6.1	18.8	0.51	0.59	18.7	0.28	0.05	4.4	888
	4.00-5.00	0.03	446	16.3	0.01	9.3	26.2	460	28.4	15	0.009	0.02	1.3	3	6.9	21.7	0.53	0.54	18.8	0.29	0.05	3.8	966
03BC-P18	0.15-1.00	0.04	295	8.83	0.02	12.3	24.6	380	20.2	16.2	0.005	0.02	1.3	3	6.9	19.3	0.68	0.81	22.4	0.41	0.09	3.4	683
	1.00-2.00	0.03	268	17.8	0.01	9.5	23.8	390	23.8	13.5	0.004	0.02	2.15	4	6.4	16	0.5	1.06	25.8	0.35	0.06	3.7	1125
	2.00-3.00	0.03	174	15.35	0.01	9.1	22.5	350	24	13.8	0.003	0.02	1.78	3	6.4	15.8	0.5	0.89	23.3	0.35	0.05	3.5	1015
	3.00-4.00	0.04	149	12.35	0.02	11.8	24.1	340	25.4	16.3	0.002	0.02	1	1	6.7	18.8	0.77	0.63	19.9	0.36	0.06	3.1	874
	4.00-5.00	0.04	99	19.2	0.02	10	16.7	330	28.7	19.7	0.002	0.02	1.68	2	5.5	17.6	0.66	0.78	18	0.31	0.07	2.9	1100

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P19	0.00-1.00	0.06	250	17.15	0.02	10.2	17.8	430	28	18.4	0.003	0.01	1.29	3	4.7	18.9	0.55	0.59	18.3	0.36	0.09	3.9	815
	1.00-2.00	0.04	110	17.55	0.02	8.3	14.8	270	30.2	19.6	0.002	0.01	1.1	3	6.2	17.4	0.46	0.53	19	0.31	0.06	3.8	920
	2.00-3.00	0.05	166	14.5	0.03	8.5	15.4	330	33.3	17.8	0.004	0.01	1.43	3	9.2	20	0.48	0.72	16.9	0.31	0.06	3.9	861
	3.00-4.00	0.06	160	21.4	0.04	8.3	16.6	230	30.1	27.2	0.003	0.01	1.92	3	5.1	23.5	0.53	0.58	16.2	0.32	0.1	3.3	775
	4.00-5.00	0.07	121	5.59	0.04	8.8	14.8	190	31.7	32.8	0.004	0.01	0.79	2	3.9	25.4	0.47	0.3	13.5	0.35	0.11	3.2	361
03BC-P20	0.45-1.00	0.06	171	7.61	0.02	11.8	23.4	430	23.9	18.5	<0.002	0.01	1	1	5.6	22.6	0.58	0.62	11.8	0.35	0.1	3.8	568
	1.00-2.00	0.07	162	8.45	0.02	11.6	22.2	460	28.5	23.4	<0.002	0.01	0.84	1	4.7	26.2	0.58	0.55	11.2	0.36	0.11	3.6	527
	2.00-3.00	0.04	88	7.4	0.02	6.3	12.4	320	36.6	21.2	<0.002	0.01	0.76	1	4	17.2	0.32	0.57	7.8	0.26	0.07	2.9	489
	3.00-4.00	0.07	47	4.1	0.04	7.5	20.6	170	27.9	35.8	<0.002	0.01	0.52	1	3.8	23.6	0.37	0.41	8.4	0.27	0.09	2.4	382
	4.00-5.00	0.03	44	3.93	0.02	7.7	45.4	150	32.5	18.6	<0.002	0.02	1.68	1	4.2	17.2	0.38	0.34	12.2	0.28	0.05	2.6	312
	5.00-6.00	0.04	62	3.03	0.02	7.2	68.8	130	27.7	23.3	0.01	0.02	1.43	1	4.2	16.9	0.34	0.35	12	0.32	0.19	2.5	260
03BC-P21	0.25-1.00	0.06	172	9.68	0.03	11.2	18.4	210	28.6	25	<0.002	0.01	0.52	1	4.3	18.8	0.74	0.57	13.4	0.34	0.11	3.4	568
	1.00-2.00	0.05	106	7.94	0.03	11.3	19.3	170	27.7	29.2	0.002	0.01	0.29	1	4.6	19	0.71	0.38	13.5	0.33	0.11	3.2	387
	2.00-3.00	0.06	61	6.86	0.03	10.2	18.4	190	28.4	29.1	0.002	0.01	0.55	1	5.5	19.5	0.65	0.42	14.2	0.32	0.1	3.5	347
	3.00-4.00	0.03	53	5.36	0.02	8.9	42.1	230	30.2	18.6	0.002	0.02	0.46	2	6.8	27	0.58	0.5	14.4	0.3	0.07	3.3	368
	4.00-5.00	0.09	51	4.74	0.05	9.9	30.4	170	28.4	29.9	<0.002	0.02	0.53	2	13.2	30.2	0.65	0.36	13.4	0.31	0.1	2.9	313
03BC-P22	0.30-1.00	0.04	110	10.7	0.02	12.2	25.5	370	25.4	17.6	0.002	0.01	1.09	2	5.9	21.7	0.67	0.73	19.5	0.41	0.08	3.3	825
	1.00-2.00	0.04	156	10.7	0.01	11.9	27.1	330	24	16.9	0.002	0.01	0.97	2	6.3	23.8	0.69	0.78	17	0.39	0.08	3.4	777
	2.00-3.00	0.05	226	12.6	0.02	10.2	27	340	22.4	21.1	<0.002	0.01	0.69	2	6.3	24.7	0.56	0.75	15.8	0.34	0.08	3.7	830
	3.00-4.00	0.03	155	7.23	0.01	7.7	28.4	220	23.4	14.8	<0.002	0.01	0.7	2	5.7	28	0.43	1.05	12.7	0.27	0.06	3.1	609
	4.00-5.00	0.04	176	7.16	0.02	9.2	33.3	250	25.2	18.1	<0.002	0.02	0.45	2	6.5	36.2	0.47	0.46	15.3	0.36	0.07	3.1	611
03BC-P23	0.20-1.00	0.05	112	6.61	0.01	15.1	32.9	270	26.8	16.5	0.002	0.01	0.75	1	7.3	36.6	1.02	0.49	15.9	0.47	0.1	3.2	475
	1.00-2.00	0.04	74	4.99	0.01	14.2	42.4	260	27.2	16.4	<0.002	0.01	0.36	1	6.2	36.4	0.93	0.38	14.9	0.43	0.09	3.3	341
	2.00-3.00	0.04	85	4.75	0.02	13.2	29.8	210	24.8	17.7	0.002	0.01	0.32	<1	7	33	0.83	0.31	16	0.45	0.09	2.9	308
	3.00-4.00	0.06	45	5.4	0.02	10.9	23.9	170	28.2	26.3	0.002	0.02	0.26	<1	5.3	28.7	0.69	0.37	15.8	0.43	0.1	3.4	364
	4.00-5.00	0.07	66	5.67	0.03	10.7	29.7	170	25.3	34.3	<0.002	0.02	0.25	1	5.9	30.1	0.7	0.32	14	0.43	0.13	3	279
03BC-P24	0.50-1.00	0.07	123	4.23	0.02	14	29	220	24.4	25.6	<0.002	0.01	0.19	1	4.2	35.4	0.77	0.17	13.6	0.44	0.15	3	276
	1.00-2.00	0.06	88	3.58	0.02	10.8	30.3	200	22.3	23.5	<0.002	<0.01	0.31	<1	4.4	38	0.59	0.27	12.8	0.46	0.14	3	220
	2.00-3.00	0.04	45	2.46	0.01	7.5	24.2	170	18.2	15	<0.002	<0.01	0.15	<1	3.1	29.1	0.27	0.15	10.6	0.48	0.1	2.9	222
	3.00-4.00	0.02	20	1.24	0.01	4.7	23.3	150	16.9	9.6	0.002	<0.01	0.1	<1	2.4	34	0.12	0.09	9.1	0.54	0.05	3	235
	4.00-5.00	0.02	14	0.92	0.01	2.2	19.1	290	25.5	12.8	0.002	<0.01	0.07	<1	2.2	112.5	0.06	0.06	9.1	0.55	0.05	3	246
	5.00-5.70	0.02	12	0.83	0.01	2.4	15.9	420	29.3	12.1	0.002	<0.01	0.05	<1	1.9	179.5	0.05	<0.05	8.4	0.56	0.04	2.8	236
03BC-P25	0.50-1.00	0.1	120	1.72	0.02	5.8	32.8	210	21.8	35.3	0.002	<0.01	0.11	<1	3.2	36.9	0.15	0.08	13.6	0.44	0.21	2.9	207
	1.00-2.00	0.08	99	2.44	0.03	9.4	27.9	170	24.2	29.8	<0.002	<0.01	0.1	<1	4.1	33.5	0.26	0.13	14	0.46	0.17	3.6	242
	2.00-3.00	0.08	96	2.12	0.03	7.1	22.9	130	22.6	30	0.002	<0.01	0.1	<1	3.4	33.9	0.22	0.14	13.4	0.47	0.17	4.1	246
	3.00-4.00	0.13	37	2.54	0.06	9.2	16.9	170	23	55.3	0.002	<0.01	0.07	<1	4.3	65.9	0.3	0.17	12.8	0.52	0.22	3.9	254
	4.00-5.00	0.17	54	1.72	0.08	9.5	13.8	190	24.2	79.3	0.002	<0.01	<0.05	<1	4.6	107.5	0.42	0.1	11.4	0.55	0.27	3.2	229
	5.00-6.00	0.01	8	0.84	0.01	1.5	12.2	380	22.7	3.5	0.003	<0.01	0.1	<1	44.5	86.1	0.05	0.1	4.4	0.59	0.02	2.6	183
03BC-P26	0.50-1.00	0.11	342	2.94	0.02	15.9	45.1	310	26.6	41	0.002	0.01	0.19	<1	4.9	42.6	0.83	0.17	14.4	0.54	0.62	3	245
	1.00-2.00	0.09	140	1.2	0.02	5	33.8	240	24.5	35.5	<0.002	<0.01	0.1	<1	2.9	52.1	0.11	0.09	14	0.44	0.22	3.1	199
	2.00-3.00	0.07	108	1.62	0.02	3.4	30.8	270	30.5	26	<0.002	0.01	0.09	<1	2.9	80.8	0.1	0.1	13	0.47	0.18	3.3	257
	3.00-4.00	0.06	62	1.94	0.02	3.8	25.2	210	29.7	21.3	<0.002	0.01	0.14	<1	7.8	63.6	0.14	0.14	11.8	0.48	0.14	3.1	254
	4.00-5.00	0.01	8	1.46	0.01	2	18.9	300	21.6	5.8	0.002	<0.01	0.11	<1	28.5	31	0.06	0.1	6.7	0.52	0.04	2.7	260
03BC-P27	0.30-1.00	0.09	138	1.38	0.02	5.7	37.8	220	19.8	36.2	0.002	0.01	0.05	1	2.6	38.6	0.12	<0.05	12.4	0.45	0.24	2.5	176
	1.00-2.00	0.06	137	1.29	0.02	5	37.4	170	20.2	25.5	0.002	<0.01	<0.05	1	2	34.3	0.11	<0.05	11.6	0.45	0.22	2.7	186

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P27	2.00-3.00	0.05	81	0.57	0.02	2.2	27.1	120	18	20.2	0.002	<0.01	<0.05	1	1.5	32.1	0.05	<0.05	12.2	0.36	0.18	3	124
	3.00-4.00	0.03	28	1.68	0.01	6.4	25.8	190	23.4	12.6	0.002	<0.01	<0.05	1	1.7	62.3	0.14	<0.05	7.6	0.52	0.08	2.7	236
	4.00-5.00	0.02	16	0.36	0.01	1.2	28.6	220	22.5	7	0.002	0.01	<0.05	1	1	83.1	<0.05	<0.05	5.6	0.38	0.04	2.8	180
03BC-P28	0.70-1.00	0.05	142	3.58	0.01	12.6	31	200	26.8	18.9	0.002	<0.01	0.26	1	6.8	21.9	0.74	0.14	11.4	0.41	0.15	3.5	294
	1.00-2.00	0.06	221	1.14	0.02	2.2	27.6	170	26.4	20.7	0.002	<0.01	<0.05	1	2.8	21.4	0.09	<0.05	12.4	0.39	0.17	3.2	205
	2.00-3.00	0.07	158	2.02	0.02	9.5	25	140	24.5	22.8	0.002	<0.01	<0.05	1	2.4	23.9	0.28	<0.05	11.6	0.4	0.17	3.3	233
	3.00-4.00	0.08	59	1.02	0.03	3.4	15.9	60	20.9	26.7	<0.002	0.01	<0.05	1	2	20.6	0.07	<0.05	9.5	0.35	0.11	2.5	168
	4.00-5.00	0.11	36	0.25	0.04	0.7	18.6	50	17.8	37.3	0.002	0.01	<0.05	<1	1	20.5	<0.05	<0.05	9.2	0.24	0.11	2.6	114
03BC-P29	0.48-1.00	0.16	400	2.57	0.05	6.9	41.1	210	20.4	61.8	0.002	<0.01	0.16	1	5.5	41.5	0.16	0.07	11.8	0.54	0.33	3.4	232
	1.00-2.00	0.14	651	1.1	0.04	1.6	43	150	23.8	49.3	0.002	<0.01	0.11	1	3.4	37.2	0.1	0.05	11	0.35	0.34	3	177
	2.00-3.00	0.26	1810	4.06	0.07	10.9	68.8	180	36	40	0.006	<0.01	0.75	1	9.3	44.4	0.53	0.21	11.2	0.43	0.47	3.2	322
	3.00-4.00	3.72	1590	0.6	2.13	4.2	98.7	800	8.4	35.3	0.004	<0.01	0.19	1	7.3	609	0.19	0.05	2.7	0.39	0.25	0.6	152
	4.00-5.00	3.59	1090	0.88	2.38	5.6	79.1	780	9.1	41.3	0.004	0.01	1.07	2	36.5	675	0.28	0.93	3.4	0.42	0.21	0.8	182
03BC-P30	0.45-1.00	0.17	218	0.56	0.06	1.6	38.3	170	17.6	59.9	0.003	<0.01	0.14	1	2.8	42.9	0.09	0.05	11.3	0.47	0.34	3	170
	1.00-2.00	0.18	675	0.89	0.05	2	47.8	150	22.3	54.1	0.004	<0.01	0.16	1	3.2	44.5	0.09	<0.05	12.4	0.44	0.4	3.2	179
	2.00-3.00	0.17	946	2.85	0.04	7.5	57.9	180	29.1	40.1	0.004	<0.01	0.44	1	6.7	38.2	0.32	0.17	11.5	0.44	0.37	3.3	281
	3.00-4.00	0.79	661	0.51	0.3	1.8	69.2	110	17.4	43.9	0.003	<0.01	0.17	1	4.4	113.5	0.1	<0.05	8.2	0.43	0.32	1.8	164
	4.00-5.00	1.33	694	0.6	1.35	3.6	49.7	270	11.8	44.2	0.003	<0.01	0.24	2	17.6	337	0.15	0.12	5.6	0.46	0.29	1.3	142
03BC-P31	0.38-1.00	0.16	245	0.69	0.05	1	46.4	160	17.5	71.2	0.002	<0.01	0.1	1	1.9	47.4	0.05	<0.05	11.4	0.28	0.36	2.9	106
	1.00-2.00	0.15	842	2.53	0.04	4.9	54.3	180	27	53.8	0.002	<0.01	0.24	1	3.6	42	0.16	0.06	11.1	0.42	0.38	3	163
	2.00-3.00	0.2	636	3.94	0.04	14.5	64.1	180	26.7	55.8	0.003	<0.01	0.45	1	7.6	46.7	0.99	0.15	12	0.47	0.38	3.3	220
	3.00-4.00	0.49	2060	4.6	0.08	11.8	97.4	230	31.2	49.5	0.004	<0.01	0.74	1	12.7	90	0.78	0.23	9.6	0.42	0.58	2.5	231
	4.00-5.00	1.71	652	1.79	0.76	7.6	119	100	11.4	52.4	0.003	<0.01	0.27	1	8.5	255	0.46	0.08	5.3	0.38	0.38	1.1	98
03BC-P32	0.35-1.00	0.14	533	1	0.04	1.3	53.9	220	23.6	66.7	0.002	<0.01	0.13	1	1.9	44.1	0.06	<0.05	11.6	0.31	0.39	3.2	156
	1.00-2.00	0.15	996	1.76	0.04	5.1	57.4	170	28.4	62.5	0.002	<0.01	0.27	1	3.6	46.9	0.3	0.05	11.8	0.46	0.44	3.1	161
	2.00-3.00	0.26	1240	4.43	0.06	12.2	99.7	210	36.8	52.6	0.003	<0.01	0.57	1	5.8	52.5	0.74	0.19	11.8	0.4	0.43	3.5	279
	3.00-4.00	3.43	1335	0.79	1.99	4.3	115	960	8.3	100	0.003	<0.01	0.24	1	1.7	640	0.24	0.06	2.2	0.42	0.45	0.8	149
	4.00-5.05	3.5	1235	0.69	2.13	4.2	114.5	1210	7.2	80	0.004	<0.01	0.23	1	1.3	682	0.24	0.05	2.2	0.41	0.32	0.7	145
03BC-P33	0.90-1.00	3.81	1110	1.9	2.1	4.2	122.5	930	7.1	61.7	0.003	<0.01	0.23	<1	3.3	620	0.24	<0.05	2.1	0.42	0.24	0.6	147
	1.00-2.00	3.15	873	1.55	1.75	4.8	121	900	8.8	63.3	0.003	<0.01	0.27	1	2.4	522	0.3	<0.05	2.8	0.39	0.3	1	145
	2.00-3.00	0.24	2720	4.2	0.06	11.8	90.6	240	33.6	55.1	0.003	<0.01	0.83	1	6.7	51.3	0.71	0.19	10.3	0.42	0.57	3.2	251
	3.00-4.00	0.15	623	0.95	0.05	2.6	51.7	170	25.1	72.8	0.002	<0.01	0.2	1	2	51.2	0.11	<0.05	12.6	0.38	0.45	3.1	144
	4.00-5.00	0.22	788	0.57	0.1	0.8	46.4	200	25.1	77.6	0.002	<0.01	0.1	1	1.7	63.7	<0.05	<0.05	12	0.28	0.49	3.2	129
03BC-P34	0.35-1.00	0.15	254	1.76	0.05	7.3	40.4	210	21.8	72.1	0.002	<0.01	0.15	1	3.4	44.7	0.19	0.05	11.6	0.51	0.35	3	182
	1.00-2.00	0.14	520	0.61	0.04	1.6	48.1	170	24.3	64	0.002	<0.01	0.09	1	1.6	46.2	0.09	<0.05	12.3	0.3	0.38	3	134
	2.00-3.00	0.19	521	2.73	0.05	9.2	66.3	170	28.1	65	0.002	<0.01	0.29	1	4.1	50.4	0.35	0.1	12.6	0.46	0.39	3.2	226
	3.00-4.00	1.58	584	0.75	0.72	10	124.5	160	14.7	67.6	0.003	<0.01	0.34	1	3.7	243	0.54	0.07	7	0.39	0.34	1.6	130
	4.00-5.00	4.18	1375	0.45	1.13	4.3	171	470	7.7	67.2	0.003	0.01	0.39	1	3.8	406	0.22	0.13	2.4	0.34	0.38	0.7	131
03BC-P35	0.40-1.00	0.21	463	0.41	0.06	1.2	44.1	180	18	70.3	0.003	<0.01	0.11	1	1.6	50.9	0.07	<0.05	12.8	0.39	0.38	3	130
	1.00-2.00	0.15	1120	2.93	0.04	7.8	51.7	190	27.2	54.2	0.004	<0.01	0.36	2	4.2	45.7	0.38	0.11	12.1	0.47	0.44	3.4	207
	2.00-3.00	0.99	1160	2.64	0.31	10	102.5	230	25.4	62.2	0.005	<0.01	0.65	2	8.3	113.5	0.54	0.18	10.5	0.42	0.44	2.9	238
	3.00-4.00	3.63	975	0.72	1.49	5.4	162.5	730	9.9	82.4	0.003	<0.01	0.27	1	10	388	0.15	0.09	5	0.42	0.38	1.2	128
	4.00-5.20	4.35	1145	0.57	1.87	5.4	187.5	1100	8.3	78	0.004	<0.01	0.27	1	6	484	0.27	<0.05	3.9	0.41	0.32	1.1	130
03BC-P36	0.80-1.00	0.17	152	0.57	0.06	3.4	31.8	130	13.2	56.5	0.002	<0.01	0.15	1	2.8	42.9	0.21	<0.05	10.8	0.44	0.29	2.6	114
	1.00-2.00	0.14	842	2.53	0.04	10.1	38.9	190	22.4	55.5	0.004	<0.01	0.38	2	4.4	44.9	0.37	0.12	12.4	0.52	0.4	3.2	188

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P36	2.00-3.00	0.15	728	3.5	0.04	11.8	47.4	210	29.2	44.3	0.004	<0.01	0.6	2	5.2	42.5	0.61	0.18	13.3	0.42	0.32	3.5	270
	3.00-4.00	1.08	501	2.57	0.2	10.4	66	170	18.8	99.1	0.005	<0.01	0.81	2	17.8	87.9	0.54	0.24	11.2	0.48	0.55	2.8	181
	4.00-5.28	2.05	711	0.82	0.78	7	71.2	570	15.6	141.5	0.004	<0.01	0.52	2	9.9	150	0.39	0.17	7.8	0.46	0.62	2.2	120
03BC-P37	0.40-1.00	0.13	648	2.98	0.04	10	35.9	240	21.6	53.1	<0.002	<0.01	0.16	1	3.3	38.3	0.22	0.11	10.2	0.45	0.3	3	237
	1.00-2.00	0.14	1215	0.85	0.04	0.8	40.8	180	28.3	56.3	0.002	<0.01	0.1	1	1.8	44.6	<0.05	<0.05	11.7	0.28	0.4	3	162
	2.00-3.00	0.14	901	3.08	0.03	12.2	42	210	30	42	0.002	<0.01	0.43	1	5.9	38.1	0.55	0.21	11.3	0.4	0.29	2.8	256
	3.00-4.00	1.05	520	0.62	0.18	4.7	60.2	100	20.1	103.5	0.002	<0.01	0.36	1	4.8	65	0.05	0.08	9.7	0.33	0.49	2.1	110
	4.00-5.32	1.46	453	0.3	0.72	1.3	53.9	100	15.5	116	<0.002	<0.01	0.26	1	1.9	143	<0.05	<0.05	8	0.27	0.49	1.8	73
03BC-P38	0.55-1.00	0.13	2260	3.84	0.04	9.3	40.2	270	31.3	50.6	0.003	<0.01	0.37	2	3.9	41.5	0.43	0.14	12.4	0.46	0.6	3.9	268
	1.00-2.00	0.13	1325	3.2	0.03	9.9	40	230	33.5	44.6	0.003	<0.01	0.48	2	4.6	40.5	0.43	0.2	12.3	0.43	0.42	3.3	237
	2.00-3.00	0.17	1460	3.35	0.03	10.9	42.8	220	34	43.6	0.003	<0.01	0.61	2	6.3	41.2	0.5	0.22	12.2	0.42	0.4	3.2	252
	3.00-4.00	1.05	351	0.59	0.19	2.3	46.6	140	15.6	72.3	0.005	<0.01	0.46	1	23.3	86.7	0.13	0.15	9.9	0.39	0.43	2.3	110
	4.00-5.15	1.58	589	1.16	1.75	7.5	36.7	190	13.6	99.9	0.005	0.02	0.58	1	18.2	327	0.4	0.18	7.7	0.4	0.7	1.9	95
03BC-P39	0.30-1.00	0.16	1120	3.54	0.04	13.4	43	250	29.2	45.1	0.002	<0.01	0.27	1	3.7	40.1	0.69	0.15	11.8	0.43	0.37	3.2	265
	1.00-2.00	0.14	1110	3.39	0.03	13.7	43.9	210	31	44.7	0.002	<0.01	0.33	1	4.2	38.9	0.76	0.17	11.5	0.43	0.32	3.1	254
	2.00-3.00	0.14	1160	3.94	0.03	13.6	46.5	240	33.8	41.5	0.003	<0.01	0.71	1	6.9	39.6	0.74	0.31	11	0.39	0.32	3.2	321
	3.00-4.00	0.61	1330	2.11	1.34	8.9	40.2	110	21.4	62.8	0.004	0.01	1.29	1	37.1	181	0.51	0.64	9.5	0.3	0.43	2.5	107
	4.00-5.00	0.72	371	2.34	2.44	6.2	20.9	130	12.2	53.8	0.002	0.03	0.97	1	40.5	332	0.35	0.57	7.6	0.23	0.36	2.2	73
03BC-P40	0.45-1.00	0.12	430	0.55	0.03	0.9	29.7	140	17.8	53.8	0.002	<0.01	0.07	1	1.7	37	<0.05	<0.05	10.4	0.28	0.32	2.5	126
	1.00-2.00	0.12	318	4.79	0.03	13.6	44.5	270	27.2	43.4	<0.002	<0.01	0.47	2	5	36.8	0.46	0.25	12.8	0.44	0.25	3.6	336
	2.00-3.00	0.17	653	3.9	0.03	13.4	47.8	260	24.7	38.1	0.002	<0.01	0.72	1	10.5	44.6	0.75	0.5	11.8	0.4	0.27	3.2	332
	3.00-4.00	0.65	284	1.56	0.63	10.6	53.4	170	19.6	63.5	0.003	0.02	1.44	2	33.1	158	0.62	1.08	10.5	0.36	0.58	2.7	124
	4.00-5.00	0.67	286	1.33	1.2	6.1	33.3	160	16.2	55.5	0.002	0.01	1.54	1	33.7	162	0.23	1.06	9.5	0.28	0.34	2.2	106
03BC-P41	0.35-1.00	0.15	1055	1.22	0.05	1.2	35.5	170	24.3	54.7	<0.002	<0.01	0.09	1	2.2	39.7	<0.05	<0.05	10.2	0.34	0.38	2.9	174
	1.00-2.00	0.15	750	3.58	0.03	14.4	43.6	220	26.2	50.7	0.002	<0.01	0.26	1	4.3	38.7	0.67	0.13	12.2	0.48	0.32	3.1	280
	2.00-3.00	0.27	618	2.65	0.04	14.2	49.6	180	24.5	50.3	0.002	<0.01	0.38	1	5.9	38.6	0.75	0.17	10.9	0.47	0.32	2.8	257
	3.00-4.00	1.39	401	0.3	0.89	3	60.9	100	14.4	113	0.002	<0.01	0.16	1	2.5	172	<0.05	<0.05	7.9	0.32	0.49	1.6	88
	4.00-5.20	1.62	663	0.86	1.56	7.7	60.7	310	14.6	137	0.004	<0.01	0.21	2	2.6	282	0.24	<0.05	6.5	0.4	0.54	1.3	106
03BC-P42	0.25-1.00	0.14	642	3.88	0.03	14.2	42.8	230	25.6	43.7	<0.002	<0.01	0.19	2	3.4	35.6	0.57	0.16	11.2	0.45	0.28	3	278
	1.00-2.00	0.16	1095	3.67	0.03	15.8	47.7	250	28.5	44.8	0.002	<0.01	0.32	2	4.5	38.3	0.78	0.2	12.1	0.47	0.39	3.1	300
	2.00-3.00	0.31	1365	2.83	0.04	13.7	65.1	190	27.3	40.7	0.002	<0.01	0.48	2	5.8	39.2	0.69	0.21	11.8	0.45	0.4	2.9	309
	3.00-4.00	3.2	1155	1.01	1.37	6.7	148	460	10.2	51.9	0.003	<0.01	0.26	2	11.5	354	0.21	0.12	4.7	0.38	0.34	1	134
	4.00-5.20	3.21	1170	0.56	1.64	6.1	117.5	610	9	47.8	0.002	<0.01	0.27	1	21.4	369	0.27	0.09	4.4	0.36	0.31	0.9	122
03BC-P43	0.15-1.00	0.1	1225	5.57	0.03	11.5	51.4	370	32.4	33	<0.002	<0.01	0.28	2	3.3	30	0.44	0.22	11.2	0.4	0.35	3.6	385
	1.00-2.00	0.14	1420	4.14	0.03	13.8	50.2	280	28.6	38.4	0.002	<0.01	0.43	2	4.6	35.6	0.71	0.23	11.9	0.43	0.44	3.1	341
	2.00-3.00	1.69	1080	1.74	0.24	11	109	100	21.5	45.3	0.002	<0.01	0.36	2	5.3	87.3	0.63	0.12	7.8	0.39	0.3	1.7	225
	3.00-4.00	4.32	1055	0.39	1.04	5.7	164.5	580	7.9	45	<0.002	<0.01	0.17	1	3	285	0.28	0.05	3.4	0.35	0.21	0.7	120
	4.00-5.00	3.67	913	0.47	1.61	6.7	133.5	650	9.4	44.4	0.002	0.01	0.18	1	4	419	0.33	<0.05	4.1	0.36	0.21	0.9	112
03BC-P44	0.15-1.00	0.13	810	1.45	0.05	1.7	35.9	200	22.8	47.3	<0.002	<0.01	0.13	1	2.3	34.5	<0.05	<0.05	9.9	0.36	0.29	2.8	186
	1.00-2.00	0.13	1040	2.8	0.03	9.6	39.6	200	30.8	44.1	0.002	<0.01	0.21	1	3.6	36.3	0.18	0.1	11	0.44	0.33	3	253
	2.00-3.00	0.15	1525	2.92	0.02	12.4	40.9	180	35.8	35.6	0.002	<0.01	0.35	1	4.2	33.4	0.59	0.14	10.9	0.43	0.34	2.6	262
	3.00-4.00	1.16	366	0.35	0.33	6.3	39.6	110	9.6	80.4	0.002	<0.01	0.22	1	2.1	113	0.12	<0.05	5.5	0.4	0.34	1.4	130
	4.00-5.00	1.44	816	0.5	1.12	5.8	31.4	320	10	77.8	0.003	0.01	0.25	1	24	291	0.12	0.05	4.3	0.4	0.35	1.2	139
03BC-P45	0.30-1.00	0.14	1120	4.25	0.04	12.3	44.1	290	31.6	40.2	<0.002	<0.01	0.22	2	3.8	35	0.57	0.19	11.1	0.39	0.35	3.2	293
	1.00-2.00	0.15	1085	2.95	0.02	5.1	39	210	30.3	37.9	<0.002	<0.01	0.29	<1	5.1	31.8	0.24	0.11	10.4	0.43	0.36	3.2	292

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P45	2.00-3.00	0.15	1265	3.13	0.02	6.9	43.7	160	26.1	37.7	<0.002	<0.01	0.43	1	7.7	32.6	0.36	0.21	8.9	0.39	0.37	2.6	273
	3.00-4.00	0.69	693	0.38	0.02	2.1	50	90	14.5	43.1	<0.002	<0.01	0.31	<1	12.4	38.3	0.06	0.09	5.9	0.27	0.31	1.6	130
	4.00-5.00	1.37	404	0.25	0.05	1.5	62.4	70	6.7	73.1	<0.002	<0.01	0.14	2	4.8	86	0.07	0.06	4	0.34	0.29	1.3	110
03BC-P46	0.15-1.00	0.11	724	3.62	0.02	8.2	38.5	250	24.4	38.1	<0.002	<0.01	0.16	2	3.5	28.3	0.24	0.17	9	0.41	0.24	3.3	271
	1.00-2.00	0.12	1490	3.44	0.02	4.9	47.9	220	35.2	39.4	<0.002	<0.01	0.29	2	4.1	34.4	0.22	0.18	10.5	0.42	0.41	3.3	289
	2.00-3.00	0.13	1205	3.3	0.02	8.4	49.2	220	31.3	32.1	<0.002	<0.01	0.44	2	6.2	31.4	0.33	0.23	9	0.42	0.34	2.9	306
	3.00-4.00	0.6	336	0.29	0.06	1.2	70.9	120	15.5	33.7	<0.002	<0.01	0.14	2	7.4	80.8	0.05	0.08	7.7	0.4	0.19	2.1	151
	4.00-5.00	0.59	318	0.25	0.06	1.1	71.5	120	15.4	33.8	<0.002	<0.01	0.18	2	7.4	74.4	<0.05	0.11	7.7	0.29	0.18	2.1	126
03BC-P47	0.10-1.00	0.1	332	4.1	0.02	9.3	37.8	270	24.5	35.8	<0.002	<0.01	0.13	1	3	29.6	0.72	0.11	8.6	0.37	0.18	3.4	295
	1.00-2.00	0.11	992	3.44	0.02	8.8	46.5	250	32	35	<0.002	<0.01	0.29	1	3.3	30.4	0.4	0.13	10.2	0.42	0.26	3.5	283
	2.00-3.00	0.13	2320	2.7	0.01	9.9	54.7	180	28.8	29.4	<0.002	<0.01	0.56	1	7.1	30.5	0.53	0.29	8.3	0.39	0.52	2.8	264
	3.00-4.00	2.38	809	0.67	0.43	6.7	103.5	230	9.2	45.6	<0.002	<0.01	0.34	3	14	167.5	0.4	0.22	4.4	0.43	0.22	1.2	164
	4.00-5.00	3.49	1430	0.32	0.87	4.3	128	480	7.9	43.7	<0.002	<0.01	0.4	3	18.8	299	0.25	0.36	2.7	0.36	0.23	0.6	134
03BC-P48	0.30-1.00	0.16	593	3.41	0.04	9.7	34.6	240	22.5	39.8	<0.002	<0.01	0.12	2	3.1	33.7	0.42	0.12	8.1	0.4	0.22	3.1	249
	1.00-2.00	0.12	1010	3.72	0.02	11	41.6	200	31.2	35.6	<0.002	<0.01	0.32	2	3.6	33.7	0.87	0.19	9.3	0.4	0.28	3.2	275
	2.00-3.00	0.12	1055	3.22	0.02	10.7	39.2	180	29.7	37.3	<0.002	<0.01	0.39	1	3.7	35.8	0.48	0.16	9.8	0.43	0.32	3	264
	3.00-4.00	0.2	1360	1.12	0.02	5	38.8	100	25	32.9	<0.002	<0.01	0.16	1	4.8	30.7	0.13	0.09	7.5	0.43	0.34	2	202
	4.00-5.00	1.36	825	0.49	0.21	4.1	40.3	130	13.1	49.2	<0.002	<0.01	0.43	2	9	92.1	0.11	0.16	4.5	0.46	0.25	1.3	184
03BC-P49	0.15-1.00	0.09	823	4.52	0.02	9.7	35.9	290	29.7	35	<0.002	<0.01	0.12	1	2.7	26.8	0.57	0.11	8.4	0.35	0.24	3.5	308
	1.00-2.00	0.11	1170	3.91	0.02	11.7	43.9	220	32.8	39.7	<0.002	<0.01	0.23	2	3.1	32.4	0.81	0.13	9.5	0.41	0.31	3.4	282
	2.00-3.00	0.12	1355	3.72	0.02	11.2	48.3	200	33.9	35.1	<0.002	<0.01	0.37	2	3.6	32.3	0.8	0.19	9.4	0.39	0.31	3.3	312
	3.00-4.00	0.38	452	1.38	0.03	12	42	100	19.4	41.6	<0.002	<0.01	0.3	2	5.6	38.1	0.82	0.11	7.9	0.5	0.26	2	218
	4.00-5.00	1.98	1275	1.24	0.53	7.2	43.6	280	13	40.3	<0.002	<0.01	0.23	3	5.3	189	0.41	0.08	4.4	0.47	0.19	1.4	172
03BC-P50	0.25-1.00	0.11	1500	4.75	0.03	13	41.3	280	35.9	41.8	0.002	<0.01	0.25	1	3.5	35.2	0.71	0.15	12.1	0.44	0.41	3.9	314
	1.00-2.00	0.11	610	3.56	0.03	10.4	31	290	25	39.8	0.003	<0.01	0.27	1	2.9	30.4	0.39	0.1	10.8	0.42	0.25	3.3	249
	2.00-3.00	0.12	1905	4.21	0.03	12	41.1	230	38	36.5	0.003	<0.01	0.42	1	3.4	35.1	0.66	0.17	12.4	0.42	0.49	3.7	320
	3.00-4.00	0.24	1635	2.88	0.03	11.6	50.9	280	36.6	30.1	0.003	<0.01	0.71	1	4.7	33.7	0.62	0.2	10.6	0.45	0.34	3.3	339
	4.00-5.00	2.75	1425	0.51	0.85	7.1	56.2	370	9	32.7	0.003	<0.01	0.21	2	2.1	285	0.38	<0.05	3.5	0.47	0.22	0.8	154
03BC-P51	0.25-1.00	0.11	402	2.89	0.02	9.9	30.8	250	23.7	42.9	<0.002	<0.01	0.07	1	2.8	29.2	0.32	0.14	11.2	0.4	0.23	3.5	248
	1.00-2.00	0.1	955	3.82	0.02	12.3	37.4	260	36.2	39.9	<0.002	<0.01	0.12	1	2.9	32	0.69	0.19	12.4	0.4	0.31	3.8	308
	2.00-3.00	0.12	1420	3.61	0.02	12.9	46.7	230	40.9	42.1	<0.002	<0.01	0.16	1	3.5	36.8	0.72	0.22	13.2	0.43	0.4	3.9	300
	3.00-4.00	0.17	954	2.73	0.02	11.6	49.2	230	29.3	36.6	<0.002	<0.01	0.3	1	3.8	32.9	0.47	0.2	11.8	0.46	0.29	3.6	295
	4.00-5.00	1.61	664	0.4	0.2	5.3	55.4	90	8.3	36.4	0.002	<0.01	0.09	2	1.8	91.5	0.14	0.06	5.5	0.5	0.2	1.1	138
03BC-P52	0.25-1.00	0.1	359	4.41	0.02	10.8	33.6	320	27.6	37.4	<0.002	<0.01	0.41	<1	3	30	0.77	0.15	9.9	0.4	0.23	3	308
	1.00-2.00	0.1	950	4.56	0.02	12	41.6	310	37.9	35.1	0.002	<0.01	0.36	1	3.4	33.2	0.91	0.17	11.8	0.43	0.31	3.6	311
	2.00-3.00	0.12	855	4.07	0.02	11.6	43.8	250	33.4	37.7	0.002	<0.01	0.36	1	3.6	37.8	0.86	0.16	11	0.44	0.34	3.2	301
	3.00-4.00	0.16	2390	2.66	0.01	11	60.8	230	38.9	28	0.002	<0.01	0.64	<1	5.4	34.9	0.82	0.18	9.1	0.5	0.5	2.8	288
	4.00-5.00	0.89	871	0.69	0.01	4.1	49.2	90	13.6	31	0.002	<0.01	0.18	<1	4.1	35.4	0.13	0.05	6.3	0.51	0.27	1.4	196
03BC-P53	0.20-1.00	0.11	455	3.96	0.03	9.9	35.6	250	30.1	46.7	0.002	0.01	0.18	<1	3.3	32.1	0.36	0.14	13	0.43	0.28	3.7	271
	1.00-2.00	0.09	692	3.83	0.02	10.4	38.6	220	32.7	39.2	0.002	<0.01	0.18	<1	3.2	32	0.41	0.13	12.6	0.4	0.28	3.8	257
	2.00-3.00	0.11	1475	4.15	0.02	11.8	51.6	210	40.6	40.4	0.003	<0.01	0.21	<1	4.1	35.2	0.66	0.13	13	0.41	0.43	4.2	296
	3.00-4.00	0.15	3050	2.24	0.02	11.2	58.3	160	38.6	33.2	0.002	<0.01	0.2	<1	4.3	35.4	0.64	0.09	10.4	0.47	0.85	3.2	253
	4.00-5.00	0.32	608	1.14	0.02	10.9	48.2	180	15.3	31.6	0.002	<0.01	0.08	<1	4.7	48.8	0.58	0.07	8.8	0.59	0.22	2.1	202
03BC-P54	0.15-1.00	0.09	543	4.81	0.03	9.1	28	310	28.3	35.5	0.002	<0.01	0.18	1	2.9	32.1	0.3	0.12	11.6	0.38	0.23	3.7	303
	1.00-2.00	0.09	561	5.02	0.02	12.2	40.8	270	30.7	36.4	0.003	<0.01	0.45	1	3.7	34	0.67	0.23	12.6	0.42	0.34	4.1	362

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P54	2.00-3.00	0.12	1595	3.59	0.02	11.5	54	220	36.7	33.9	0.003	<0.01	0.54	1	5.7	37.1	0.67	0.22	11	0.44	0.47	3.4	330
	3.00-4.00	0.17	994	1.42	0.02	6.5	58.8	180	25.4	34.3	0.003	<0.01	0.14	1	9.4	37.9	0.13	0.06	10.4	0.5	0.34	2.9	213
	4.00-5.00	0.26	1115	0.51	0.02	3.2	49	120	18	29.5	0.003	<0.01	0.09	1	5.1	26	0.06	<0.05	8.6	0.46	0.26	2.1	170
03BC-P55	0.30-1.00	0.09	222	3.84	0.03	7.8	31.6	240	27.3	44.6	0.003	<0.01	0.17	1	2.5	33.1	0.2	0.1	12.2	0.41	0.22	3.6	289
	1.00-2.00	0.09	845	4.26	0.02	8.9	44.9	210	40.1	39.7	0.003	<0.01	0.3	1	2.6	34.6	0.32	0.14	12.8	0.41	0.36	4.3	307
	2.00-3.00	0.1	534	2.66	0.03	10.2	41.3	150	31.2	42	0.003	<0.01	0.17	1	2.9	36.1	0.43	0.11	12.6	0.43	0.3	3.3	244
	3.00-4.00	0.13	307	0.59	0.02	1.3	41.3	100	23.9	28.2	0.003	<0.01	0.05	1	1.3	24.9	0.07	<0.05	11.3	0.4	0.21	2.7	189
	4.00-5.00	0.21	310	0.15	0.01	0.6	41.2	100	18	25.4	0.003	<0.01	<0.05	1	0.6	20.6	<0.05	<0.05	9	0.26	0.21	1.9	120
03BC-P56	0.80-1.00	0.09	207	3.73	0.02	15	31.6	350	22	32.8	<0.002	0.01	0.21	1	3.1	25.2	0.69	0.13	13	0.47	0.18	3.7	341
	1.00-2.00	0.06	262	4.21	0.02	13.1	25.6	250	29.8	23.1	<0.002	0.01	0.25	1	3.5	22.1	0.65	0.14	11.4	0.4	0.14	3.6	399
	2.00-3.00	0.06	214	3.96	0.02	15.2	34.1	240	29.1	22	<0.002	0.01	0.22	1	3.8	23.5	0.69	0.14	13	0.46	0.13	3.8	363
	3.00-4.00	0.06	128	4.37	0.03	15.8	39.6	200	25	23.6	<0.002	0.01	0.2	1	5	27.7	0.73	0.12	14.1	0.49	0.11	3.3	355
	4.00-5.00	0.1	235	3.28	0.04	13.3	67.2	230	22.4	40.1	0.002	0.01	0.08	1	4.1	38.2	0.44	0.09	14.2	0.55	0.12	3.1	271
	5.00-6.00	0.14	51	13.4	0.05	10.4	19.8	220	25.2	52.5	0.002	0.01	0.05	1	3.4	73.3	0.39	0.11	11.6	0.55	0.12	3.2	285
03BC-P57	0.60-1.00	0.1	153	0.31	0.02	0.5	35.2	200	18.5	39.2	<0.002	<0.01	0.11	2	1.4	25.9	<0.05	<0.05	15.6	0.28	0.24	2.8	127
	1.00-2.00	0.06	192	4.02	0.02	16.4	36	200	25.5	23.4	<0.002	0.01	0.3	2	3.8	21.4	0.92	0.18	13.3	0.4	0.14	3.6	314
	2.00-3.00	0.06	196	3.12	0.01	17.6	53.6	230	21.2	21.4	<0.002	<0.01	0.13	2	3.2	20.4	0.94	0.1	12.8	0.44	0.14	3.4	237
	3.00-4.00	0.08	154	2.82	0.02	21.1	48.5	220	22.7	30	<0.002	0.01	0.11	2	3.6	25.7	1.1	0.11	14.2	0.51	0.16	3.6	256
	4.00-5.00	0.11	126	1.64	0.04	16.2	65.2	200	20.4	42.7	0.002	0.01	0.08	2	3.3	26.5	0.82	0.13	12.9	0.46	0.16	3.3	246
03BC-P58	0.60-1.00	0.1	154	0.25	0.02	0.5	28.3	170	14.6	32.8	0.002	<0.01	0.05	1	1	21.8	<0.05	<0.05	13.7	0.22	0.22	2.6	100
	1.00-2.00	0.07	204	3.54	0.02	7.4	41.5	300	23.1	25.8	<0.002	<0.01	0.18	1	2.5	19.9	0.16	0.15	15	0.46	0.17	4.3	288
	2.00-3.00	0.1	202	1.47	0.03	0.9	46.2	240	24.1	30	0.002	<0.01	0.06	1	1.8	27.6	<0.05	0.07	15.5	0.4	0.18	3.9	196
	3.00-4.00	0.07	176	1.76	0.02	1.6	47.1	320	26.9	19.4	0.002	<0.01	0.08	1	1.9	31.5	0.05	0.09	14.2	0.38	0.16	4.1	232
	4.00-5.00	0.05	84	0.57	0.02	0.6	22.3	90	18.2	13.8	0.002	<0.01	0.05	1	1.4	14	<0.05	<0.05	12.8	0.34	0.1	3.1	194
03BC-P59	1.00-2.00	0.08	263	2.43	0.02	9.2	42.8	170	19.3	28.9	<0.002	0.01	0.08	<1	2.8	22.1	0.21	0.05	12.7	0.49	0.16	3.2	222
	2.00-3.00	0.09	189	1.99	0.03	9.4	40.9	140	17.9	31.8	<0.002	<0.01	0.08	<1	2.7	25.6	0.24	0.05	13	0.27	0.17	3.1	140
	3.00-4.00	0.1	132	1.48	0.03	6.6	36.2	140	17.8	35.9	<0.002	<0.01	0.07	<1	2.4	26.6	0.22	0.05	13.2	0.46	0.18	4.2	217
	4.00-5.00	0.11	106	1.66	0.05	14.8	50.3	140	17	45	<0.002	<0.01	0.1	<1	3.5	26.1	0.6	0.08	12.2	0.3	0.15	3.2	160
03BC-P60	0.40-1.00	0.11	203	1.07	0.02	2.6	44.9	200	17	41.7	<0.002	0.01	0.09	<1	1.8	26.2	0.07	<0.05	14.3	0.27	0.24	2.7	140
	1.00-2.00	0.1	165	1.22	0.02	2.7	43.5	180	15.8	38.5	0.002	<0.01	0.07	<1	1.7	25.4	0.06	<0.05	13.4	0.26	0.22	2.8	108
	2.00-3.00	0.06	130	2.84	0.01	9.7	45.7	150	21.6	21.9	0.002	0.01	0.21	1	3.4	23.7	0.31	0.11	12.8	0.4	0.14	3.5	162
	3.00-4.00	0.04	79	6.39	0.01	13	43.8	150	27.8	14.8	0.002	0.01	0.8	1	4.3	27	0.72	0.59	13.3	0.44	0.1	3.7	202
	4.00-5.36	0.02	144	2.86	0.01	12	97.5	170	28.9	6.5	0.002	0.03	0.99	1	11	30.2	0.74	0.57	14.4	0.52	0.04	4.1	167
03BC-P61	0.40-1.00	0.11	176	4.62	0.02	17.2	47.1	230	19.1	39.5	<0.002	0.01	0.36	1	5.4	26.2	0.73	0.12	14.5	0.47	0.22	3.4	250
	1.00-2.00	0.09	211	3.24	0.02	18.4	50.6	150	20.7	31.3	<0.002	<0.01	0.23	1	7.2	22.5	0.83	0.1	13.8	0.34	0.18	3.9	192
	2.00-3.00	0.09	214	4.53	0.02	9.6	51.3	120	19.4	32	0.002	0.01	0.08	1	5.4	23	0.24	0.05	12.6	0.36	0.19	3.4	176
	3.00-4.00	0.06	180	1.15	0.02	4.2	58	90	14.8	16.2	0.002	<0.01	0.07	<1	3.3	13.4	0.14	<0.05	10.8	0.44	0.1	3.1	174
	4.00-5.40	0.05	203	2.6	0.02	3.2	80.7	80	12	21.3	0.002	<0.01	<0.05	<1	5.3	11.2	0.07	<0.05	10.1	0.31	0.07	2.6	146
03BC-P62	0.40-1.00	0.13	238	3.81	0.02	9.3	42	200	16.4	40.4	<0.002	0.01	0.15	1	3.6	32.6	0.2	0.05	13.2	0.28	0.23	2.9	136
	1.00-2.00	0.11	190	2.01	0.02	4.8	45.8	140	15.7	29.2	0.002	0.01	0.07	1	3.2	25.5	0.08	<0.05	12.8	0.32	0.18	2.8	136
	2.00-3.00	0.09	188	2.32	0.02	13	41.2	120	16.2	25	<0.002	0.01	0.14	1	3.2	20.3	0.57	0.06	12	0.47	0.14	3.4	227
	3.00-4.00	0.07	101	3.52	0.03	11.4	35	90	14.1	28.9	<0.002	<0.01	0.08	<1	3.8	18.6	0.48	0.07	11.4	0.45	0.11	3.1	207
	4.00-5.40	0.13	92	2.03	0.06	7.6	59.1	80	12.7	60.7	0.002	0.01	<0.05	<1	4.1	28.9	0.21	0.05	10.4	0.38	0.13	2.6	192
03BC-P63	0.50-1.00	0.11	177	3.47	0.02	10.9	38.3	220	18.2	34.1	0.002	0.01	0.28	1	4	24.6	0.32	0.06	14	0.42	0.2	3.5	201
	1.00-2.00	0.1	188	7.27	0.02	17.6	34.6	160	20.3	33.2	<0.002	<0.01	0.28	1	5.2	26.4	0.79	0.06	14.2	0.3	0.21	4	157

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P63	2.00-3.00	0.06	121	4.61	0.02	6.5	41.1	100	14.5	18.4	0.002	0.01	0.16	<1	7.2	16.6	0.2	0.05	9.6	0.29	0.12	3	138
	3.00-4.00	0.1	132	10.75	0.03	12.6	31.2	90	19.6	30.4	0.002	0.01	0.17	1	7.5	24.2	0.46	0.08	12.1	0.36	0.15	3.6	194
	4.00-5.20	0.13	81	7.39	0.05	12.5	27.1	80	19	40.6	0.002	0.01	0.11	1	9.7	28	0.49	0.07	12	0.35	0.15	3.2	172
03BC-P64	0.40-1.00	0.14	192	2.26	0.02	4.4	47.4	210	20.4	40.7	<0.002	0.01	0.09	2	3.9	29	0.09	0.06	15.6	0.42	0.24	3	227
	1.00-2.00	0.12	162	3.89	0.02	24.1	35.9	160	22	33	0.002	<0.01	0.28	2	6.8	28.7	1.34	0.12	17.8	0.52	0.22	3.5	270
	2.00-3.00	0.16	98	2.5	0.06	12.8	23.9	240	32.3	20	<0.002	<0.01	0.16	1	11.6	83.1	0.48	0.09	16.3	0.42	0.13	3.2	190
	3.00-4.00	0.33	84	1.41	0.13	4.6	24.3	200	28.9	17	0.002	<0.01	0.11	2	12.1	86.9	0.08	0.06	14.5	0.4	0.09	3.1	151
	4.00-5.22	0.2	50	1.08	0.08	4	19.6	140	19.2	36.4	<0.002	<0.01	0.08	1	38.4	70.3	0.08	0.05	11.7	0.4	0.13	2.7	152
03BC-P65	0.40-1.00	0.1	136	3.56	0.01	20.4	41.7	180	20.3	30.9	0.002	<0.01	0.16	2	4.3	24.7	0.71	0.11	17	0.54	0.2	3.7	262
	1.00-2.00	0.08	118	3.88	0.02	23	32.7	110	22.2	22.9	<0.002	<0.01	0.13	2	5.8	21.8	1.12	0.12	20.2	0.55	0.16	4.4	327
	2.00-3.00	0.02	54	0.51	0.01	1.1	62.5	100	17.2	8.5	<0.002	<0.01	0.1	1	8.2	19.9	<0.05	<0.05	9.8	0.24	0.04	1.8	94
	3.00-4.00	0.02	46	0.24	0.01	0.6	39.6	60	15.4	6.9	<0.002	<0.01	<0.05	1	5.7	13.2	<0.05	<0.05	10.5	0.25	0.03	2	88
	4.00-5.00	0.09	43	0.47	0.04	2	44.8	50	20.8	24.4	<0.002	<0.01	<0.05	1	19.8	16.7	<0.05	<0.05	13.3	0.34	0.07	2.6	159
03BC-P66	0.30-1.00	0.1	186	3.78	0.01	9.7	41.8	240	22.7	31.2	0.002	0.01	0.26	2	4.1	29	0.15	0.17	17.6	0.46	0.2	3.2	306
	1.00-2.00	0.1	175	2.74	0.03	9.3	31.3	130	22.5	30.4	0.002	0.01	0.12	2	3.1	26.4	0.14	0.09	15.6	0.46	0.17	3.1	253
	2.00-3.00	0.04	127	2.59	0.02	11.2	30.1	60	18.4	19.2	0.002	<0.01	0.13	1	2.4	12.6	0.38	0.11	12.7	0.44	0.09	2.9	223
	3.00-4.00	0.04	106	1.32	0.02	4.5	33.1	40	15.2	20.1	0.002	<0.01	0.06	1	1.9	11	0.07	<0.05	11.8	0.4	0.06	2.2	168
	4.00-5.00	0.05	72	1.96	0.02	10.7	28.2	60	18.8	17.8	0.002	<0.01	0.09	1	1.9	11.1	0.54	0.08	11.6	0.39	0.06	2.6	169
	5.00-6.25	0.15	75	1.3	0.07	13	20.5	40	15.6	57.4	0.002	<0.01	0.08	1	3.3	33.4	0.48	0.07	12.4	0.57	0.15	3.1	230
03BC-P67	0.30-1.00	0.13	208	0.95	0.02	4.5	38.9	230	16.5	35.3	0.002	0.01	0.1	1	2.2	26.2	<0.05	0.05	15	0.4	0.25	2.8	141
	1.00-2.00	0.09	198	2.45	0.02	8.7	33.3	140	16.3	27	0.002	0.01	0.09	1	2.5	21.4	0.11	0.08	13.7	0.44	0.16	3.2	226
	2.00-3.00	0.08	119	2.96	0.03	15.8	23.3	80	16.4	25.5	0.002	<0.01	0.13	1	2.5	19.6	0.81	0.1	12.8	0.45	0.13	3.1	237
	3.00-4.00	0.13	64	2.05	0.06	12.8	17.9	50	15	41.7	0.002	<0.01	0.08	1	2.5	27.7	0.67	0.1	11.2	0.46	0.12	3.3	237
	4.00-5.00	0.1	58	1.78	0.05	10.2	27	50	15.8	35.1	0.002	0.01	<0.05	1	2	22.9	0.44	0.09	9.7	0.44	0.1	3.2	192
03BC-P68	0.15-1.00	0.09	356	2.83	0.02	6.6	38.9	240	23.6	33.6	<0.002	<0.01	0.11	1	4.5	27.7	0.21	0.05	8.6	0.33	0.19	2.9	222
	1.00-2.00	0.13	1125	2.61	0.02	4.9	46.8	240	37	37.6	<0.002	<0.01	0.26	2	6.8	32.2	0.27	0.11	10.6	0.44	0.38	3.3	252
	2.00-3.00	0.14	1020	2.82	0.02	8.2	48.3	230	36.3	38.1	0.002	<0.01	0.47	2	12.3	34.3	0.48	0.18	11.2	0.47	0.35	3.4	309
	3.00-4.00	0.21	1360	1.54	0.03	9.3	44.3	180	27.2	34.1	<0.002	<0.01	0.37	1	25.3	40.3	0.48	0.23	9.3	0.48	0.35	2.4	224
	4.00-5.00	1.56	622	0.56	0.03	4.4	40.7	140	8.1	42.8	<0.002	<0.01	0.12	2	14.4	66.1	0.25	<0.05	5.5	0.52	0.23	1.3	138
03BC-P69	0.15-1.00	0.13	630	1.88	0.03	8	34.3	240	22.8	42.7	<0.002	<0.01	0.2	1	4.7	40.3	0.32	0.07	9.7	0.44	0.45	3	182
	1.00-2.00	0.11	1455	3.32	0.03	11.2	42.7	270	37.1	36.3	0.002	<0.01	0.51	1	5.9	32	0.73	0.18	9.9	0.42	0.39	3.6	277
	2.00-3.00	0.16	1430	3.04	0.03	11.4	44.5	200	39.2	38.1	<0.002	<0.01	0.51	1	6.5	33.9	0.77	0.16	10.2	0.43	0.42	3.2	262
	3.00-4.00	0.17	860	1.62	0.02	2.2	43	170	29.1	38.2	<0.002	<0.01	0.3	1	5.8	33.1	0.12	0.06	11	0.38	0.33	2.6	213
	4.00-5.00	0.85	486	0.18	0.02	0.8	33.1	90	16.2	39	<0.002	<0.01	0.07	1	2.4	34.6	0.05	<0.05	7.9	0.33	0.24	1.8	108
03BC-P70	0.10-1.00	0.12	475	1.91	0.03	2.7	42.6	270	26.1	49.5	<0.002	<0.01	0.19	2	3.8	35.4	0.12	0.06	10.6	0.41	0.37	3.3	212
	1.00-2.00	0.13	1270	3.16	0.02	9.4	51.8	260	37.2	48.4	<0.002	<0.01	0.49	2	5.8	35.7	0.44	0.15	10.8	0.46	0.48	3.4	271
	2.00-3.00	0.12	1170	3.28	0.02	10.6	54.7	220	41.5	40.8	<0.002	<0.01	0.61	1	6.2	34.9	0.63	0.15	10.4	0.43	0.43	3.4	290
	3.00-4.00	0.19	1210	1.89	0.02	10.6	49.4	160	34	37.1	<0.002	<0.01	0.26	1	9.1	33.8	0.59	0.09	9.4	0.5	0.42	2.6	262
	4.00-5.00	2.79	966	0.35	0.82	6.3	60.1	450	8	52.8	0.002	<0.01	0.29	3	12	280	0.36	0.1	3.8	0.5	0.31	1	142
03BC-P71	0.30-1.00	0.12	260	2.78	0.03	4.3	42.8	260	23.8	42.7	<0.002	<0.01	0.24	1	3.5	33.2	0.11	0.1	9.6	0.44	0.25	3.3	269
	1.00-2.00	0.26	1010	3.17	0.09	9.2	48	270	33	33.2	<0.002	0.01	0.5	1	6.8	48.5	0.48	0.23	9.9	0.43	0.3	3.3	265
	2.00-3.00	0.2	774	2.44	0.05	10.7	66.6	230	34.8	42.5	<0.002	0.01	0.46	1	9.5	50.5	0.54	0.25	12.2	0.52	0.34	3.4	302
	3.00-4.00	0.31	507	0.35	0.05	0.6	60.7	160	23	52.2	<0.002	<0.01	0.15	1	4.6	46.6	<0.05	<0.05	11.8	0.29	0.33	2.7	170
	4.00-5.00	0.97	535	4.84	0.11	6	56.1	160	18.9	71.6	0.002	0.02	0.96	2	28.7	128	0.22	0.97	11	0.5	0.32	2.6	223
03BC-P72	0.30-1.00	0.11	289	3.03	0.03	6.8	39.7	280	23.7	50.1	<0.002	<0.01	0.23	2	3.4	43.7	0.23	0.08	9.4	0.42	0.27	3.4	225

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P72	1.00-2.00	0.14	950	4.27	0.03	7.5	60.1	290	34.9	41.6	<0.002	0.01	0.2	1	3.4	40.2	0.33	0.09	9	0.34	0.39	3.8	279
	2.00-3.00	0.12	1040	3.55	0.03	9.7	60.5	210	37.5	51.3	<0.002	<0.01	0.37	2	3.5	43.5	0.46	0.09	11	0.43	0.46	3.8	261
	3.00-4.00	0.18	603	1.77	0.02	4	77.5	170	28	50.7	<0.002	<0.01	0.25	1	3.9	39.2	0.18	0.06	11.2	0.42	0.38	3.4	251
	4.00-5.00	0.89	766	0.34	0.01	0.9	83.5	120	27.6	101.5	<0.002	<0.01	0.18	1	5.3	23	0.05	<0.05	6	0.36	0.77	1.3	160
03BC-P73	0.30-1.00	0.09	190	2.6	0.03	8.5	34.3	240	19	42.7	<0.002	<0.01	0.54	2	2.2	31.8	0.43	0.13	8.7	0.36	0.23	3	193
	1.00-2.00	0.11	693	3.07	0.04	9.3	47.7	180	34.3	54.8	<0.002	<0.01	0.13	1	2.6	42.5	0.42	<0.05	11.4	0.38	0.37	3.7	211
	2.00-3.00	0.13	564	2.19	0.03	10.4	45.4	160	30.3	62.7	<0.002	<0.01	0.2	1	3.1	47.3	0.54	0.07	12	0.43	0.42	3.6	188
	3.00-4.00	0.19	214	0.51	0.03	3.7	36.7	90	18.6	57.3	<0.002	<0.01	0.09	1	2.7	35	0.18	<0.05	10.8	0.36	0.34	2.4	120
	4.00-5.00	0.58	184	0.43	0.03	6.7	58.3	100	14.2	99	<0.002	<0.01	0.15	2	5.6	27.5	0.21	<0.05	9.2	0.33	0.69	1.9	106
03BC-P74	0.30-1.00	0.12	225	1.42	0.04	7.2	28.6	150	17	61.1	<0.002	0.01	0.15	2	2.1	41	0.21	<0.05	10.6	0.48	0.31	2.9	132
	1.00-2.00	0.15	200	0.27	0.04	1.3	33.4	110	18.8	67.5	<0.002	<0.01	0.06	2	0.9	51.1	0.08	<0.05	11	0.33	0.4	2.9	95
	2.00-3.00	0.16	185	0.33	0.05	1.3	29.3	110	19	71.2	<0.002	<0.01	0.05	2	1.1	58	0.08	<0.05	10.8	0.35	0.41	3	108
	3.00-4.00	0.21	111	1.3	0.07	9.6	33.1	130	19.8	81.8	<0.002	0.01	0.21	2	2.2	84.7	0.56	0.1	10.6	0.43	0.38	3.4	188
	4.00-5.00	0.24	134	0.99	0.08	7.3	30.6	130	22.8	88	0.002	<0.01	0.23	1	2	85.7	0.38	0.1	10.1	0.47	0.31	3.2	217
03BC-P75	0.00-1.00	0.09	202	2.03	0.03	2.4	35.6	130	12.6	40	<0.002	0.01	0.1	1	1.2	23.8	0.05	<0.05	7.4	0.4	0.18	2	106
	1.00-2.00	0.13	215	0.3	0.03	0.5	43.9	130	19.6	61.3	<0.002	<0.01	0.06	1	1	41.6	<0.05	<0.05	10.4	0.26	0.37	2.6	98
	2.00-3.00	0.14	273	1.1	0.03	4.3	45.5	140	20.8	56.3	<0.002	<0.01	0.1	1	2.1	42.4	0.09	<0.05	11.6	0.4	0.36	2.8	143
	3.00-4.00	0.13	177	0.4	0.04	2	43.4	90	18.8	51.5	<0.002	<0.01	0.05	1	1.3	38.7	0.05	<0.05	10.4	0.3	0.29	2.7	114
	4.00-5.00	0.24	100	0.39	0.09	1.3	45	70	16.6	69.3	<0.002	<0.01	<0.05	1	1.4	43.7	<0.05	<0.05	9.7	0.3	0.3	2.3	126
03BC-P76	0.15-1.00	0.12	337	2.15	0.03	6.8	43	170	23.3	57.1	<0.002	<0.01	0.19	1	2.5	35.8	0.24	<0.05	11	0.42	0.34	3.3	180
	1.00-2.00	0.13	397	1.32	0.03	3.5	42.7	160	26.1	59.9	<0.002	<0.01	0.1	1	1.8	40.1	0.12	<0.05	11.4	0.37	0.39	3.5	162
	2.00-3.00	0.12	356	2.27	0.04	10.3	43.7	160	33.6	55.4	<0.002	<0.01	0.29	1	2.8	40.3	0.63	0.09	10.4	0.42	0.37	3.6	203
	3.00-4.00	0.15	243	1.28	0.04	9.3	43.2	140	29.9	71.4	0.002	<0.01	0.31	1	3.2	50.2	0.45	0.09	10.4	0.44	0.38	3.4	192
	4.00-5.00	0.16	153	0.39	0.05	3.5	39.4	120	18.4	71.6	0.002	<0.01	0.08	1	2.2	49.9	0.14	<0.05	9.1	0.4	0.35	2.7	156
03BC-P77	0.15-1.00	0.1	341	2.71	0.03	9	39	200	21.4	45.9	<0.002	0.01	0.21	1	2.3	30.3	0.21	0.1	9.9	0.4	0.23	3.1	206
	1.00-2.00	0.11	445	2.48	0.03	7.4	42.2	150	29.5	52.4	<0.002	<0.01	0.13	1	2.5	41.3	0.16	0.06	11.2	0.4	0.29	3.4	194
	2.00-3.00	0.11	796	2.63	0.03	10.4	57.4	170	38	49.3	<0.002	<0.01	0.37	1	2.5	40.1	0.57	0.11	11.3	0.44	0.3	3.6	218
	3.00-4.00	0.18	400	1.34	0.04	2.8	57.2	200	25.4	58	<0.002	<0.01	0.21	1	1.6	68.6	0.08	0.05	11.6	0.4	0.27	3.1	205
	4.00-5.00	0.32	1680	1.58	0.05	1.9	123	260	50	68.7	<0.002	<0.01	0.26	1	1.6	74.6	0.06	0.05	11.2	0.44	0.36	2.8	219
03BC-P78	0.35-1.00	0.11	486	1.69	0.03	3	38.7	180	23.6	53.7	<0.002	<0.01	0.12	1	1.7	36	0.13	<0.05	10.4	0.34	0.29	3.1	174
	1.00-2.00	0.13	509	2.5	0.03	10.3	46.1	180	28.8	58.9	<0.002	<0.01	0.28	1	2.5	42.2	0.56	0.07	11.6	0.41	0.35	3.8	206
	2.00-3.00	0.1	1075	3.64	0.03	10	49.8	200	47.7	49.5	<0.002	<0.01	0.55	1	2.1	41.4	0.67	0.11	11	0.38	0.36	4.3	247
	3.00-4.00	0.14	539	2.25	0.04	9.1	52.9	230	34.4	58.6	<0.002	0.01	0.46	2	2.2	45.7	0.57	0.12	10.8	0.38	0.3	3.5	209
	4.00-5.00	0.24	318	3.44	0.04	8.8	47.6	210	23.1	67.7	<0.002	<0.01	0.6	2	2.2	56.9	0.58	0.12	10.9	0.4	0.4	3.2	236
03BC-P79	0.15-1.00	0.11	445	3.83	0.03	10.6	40.9	280	28.4	45.7	0.002	<0.01	0.39	1	1.9	35.8	0.51	0.15	9.6	0.36	0.24	3.3	240
	1.00-2.00	0.13	615	3.32	0.04	12.4	42.9	180	30.4	56.8	0.002	<0.01	0.28	1	2.2	44	0.65	0.1	10.4	0.43	0.37	3.5	239
	2.00-3.00	0.12	469	2.85	0.03	7.8	41.4	170	26.9	54.6	0.003	<0.01	0.25	1	2.1	43.3	0.21	0.07	10.7	0.42	0.33	3.5	225
	3.00-4.00	0.14	466	2.05	0.04	9.5	49.8	140	27.2	51.3	0.003	<0.01	0.35	1	2.2	41.5	0.39	0.27	10.4	0.41	0.29	3.1	206
	4.00-5.00	0.62	235	0.36	0.05	1.4	53.8	90	13.2	85.7	0.003	<0.01	0.08	1	0.9	32.1	0.05	<0.05	9.6	0.29	0.71	1.9	126
03BC-P80	0.40-1.00	0.08	297	3.67	0.03	7.7	38.6	300	23.4	38.7	0.003	<0.01	0.18	1	1.5	30.5	0.19	0.11	8.6	0.33	0.2	3.1	268
	1.00-2.00	0.11	624	2.85	0.03	7.5	38	180	28.6	50.7	0.003	<0.01	0.18	1	1.6	37.5	0.2	0.08	9.5	0.38	0.35	3.1	218
	2.00-3.00	0.14	556	1.66	0.04	2	48.2	160	33.9	69.4	0.003	<0.01	0.18	1	1.8	56.6	0.06	0.06	12.2	0.36	0.39	3.3	201
	3.00-4.00	0.19	268	0.27	0.03	0.6	45.8	160	20.4	60.8	0.003	<0.01	0.17	1	0.8	44	<0.05	<0.05	10.8	0.22	0.36	2.5	107
	4.00-5.00	0.44	210	0.35	0.03	0.9	47.8	100	15.1	94	0.003	<0.01	0.09	1	1.2	30.6	0.05	<0.05	9.9	0.36	0.78	2.2	128
03BC-P81	0.15-1.00	0.12	370	1.88	0.04	5.5	31	170	20.8	59.2	<0.002	<0.01	0.12	<1	2.2	43.4	0.19	0.05	10.3	0.43	0.32	2.8	150

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P81	1.00-2.00	0.13	807	3.46	0.04	11.5	39.7	160	34.2	64.2	<0.002	<0.01	0.21	<1	2.6	50.7	0.42	0.1	12.2	0.42	0.45	3.6	201
	2.00-3.00	0.13	855	2.64	0.04	7.9	35.8	130	32.9	65.9	<0.002	<0.01	0.16	<1	2.2	54.4	0.27	0.11	12.2	0.42	0.46	3.6	186
	3.00-4.00	0.15	213	1.43	0.06	3.4	18.1	70	17.4	79.5	<0.002	<0.01	0.08	<1	1.4	45	0.1	0.07	8.9	0.35	0.29	2.6	162
	4.00-5.00	0.18	112	0.86	0.07	1.4	16	70	15.1	94	<0.002	<0.01	0.08	<1	1.2	48.7	0.05	0.05	8.9	0.36	0.26	2.7	160
03BC-P82	0.40-1.00	0.11	348	1.97	0.04	2.8	35.3	210	21.3	51.5	<0.002	<0.01	0.12	<1	1.7	36.9	0.08	0.07	10.1	0.38	0.28	2.9	181
	1.00-2.00	0.21	763	5.15	0.08	7.9	48.6	180	38.1	40.8	0.002	<0.01	0.38	<1	3.9	53.9	0.33	0.39	10.9	0.36	0.34	3.8	237
	2.00-3.00	0.12	647	3.17	0.03	11.8	55.3	170	32.3	57.6	0.003	<0.01	0.36	<1	3.2	51.7	0.66	0.21	14	0.42	0.42	4	248
	3.00-4.00	0.21	940	2.65	0.04	8.5	70.8	270	37.7	67.7	0.002	<0.01	0.39	<1	2.5	40.7	0.38	0.19	10.9	0.41	0.44	3	204
	4.00-5.00	0.42	286	0.7	0.02	1.7	54.7	150	15.4	85.7	<0.002	<0.01	0.11	<1	1.2	31.4	0.06	0.06	10.3	0.36	0.61	2.1	132
03BC-P83	0.10-1.00	0.28	156	3.76	0.1	5.2	24.7	190	15.2	34.8	0.002	0.01	0.15	<1	3.3	52.3	0.08	0.12	8.3	0.35	0.18	2.5	123
	1.00-2.00	0.18	703	3.18	0.06	6.8	40	180	26.6	57	0.002	0.01	0.17	<1	4.4	63	0.18	0.16	11.9	0.4	0.43	3.4	196
	2.00-3.00	0.26	421	4.28	0.09	8.5	29	150	19.3	47.6	0.003	<0.01	0.23	<1	14.6	64.5	0.3	0.21	9.4	0.35	0.29	2.8	160
	3.00-4.00	0.17	356	2.7	0.06	7.3	28.2	130	18.5	50.5	<0.002	0.01	0.17	<1	12.6	54.3	0.2	0.14	10.2	0.36	0.36	2.7	163
	4.00-5.00	0.33	132	3.27	0.12	7.3	14.8	120	14.9	41.5	0.002	0.01	0.18	<1	21.8	76.8	0.13	0.23	8.3	0.33	0.17	2.3	116
03BC-P84	0.35-1.00	0.11	192	2.26	0.03	2.7	31.7	200	19.2	55	<0.002	<0.01	0.11	<1	1.7	39.2	0.08	0.08	11.2	0.35	0.29	3	174
	1.00-2.00	0.12	857	4.12	0.03	9.7	43.3	200	32.3	59.6	<0.002	<0.01	0.29	<1	3.4	49.3	0.32	0.25	12.9	0.42	0.5	3.5	237
	2.00-3.00	0.12	649	3.93	0.03	9.1	43.2	160	27.9	60	<0.002	<0.01	0.19	<1	3.1	54.8	0.3	0.14	11.5	0.39	0.5	3	198
	3.00-4.00	0.21	347	2.3	0.03	10.2	48.9	150	21.4	63.5	<0.002	<0.01	0.15	1	3	64.6	0.56	0.14	10.9	0.36	0.48	2.9	180
	4.00-5.00	0.93	248	0.38	0.02	0.7	101	150	16.4	182.5	<0.002	<0.01	<0.05	1	0.8	60.2	0.07	<0.05	9.4	0.3	1.23	2.4	116
03BC-P85	0.30-1.00	0.14	482	1.41	0.04	1.5	40.8	210	24.5	71.6	0.002	<0.01	0.12	<1	1.8	49.5	0.1	0.07	11.5	0.33	0.41	3	173
	1.00-2.00	0.15	714	3.76	0.04	12	41	180	28.6	78.3	0.002	<0.01	0.17	<1	3.3	58.9	0.43	0.16	12.2	0.45	0.56	3.4	216
	2.00-3.00	0.17	746	3.06	0.06	8	37.2	150	30.2	92.5	0.002	0.01	0.24	<1	2.6	59	0.31	0.2	10.9	0.42	0.56	4.1	199
	3.00-4.00	0.18	244	1.99	0.06	1.6	29.2	150	19.2	88	0.002	<0.01	0.08	<1	1.7	72.6	0.09	0.11	10.1	0.32	0.47	3.3	155
	4.00-5.00	0.2	105	1.01	0.07	2.4	23.7	190	15.3	101	<0.002	<0.01	0.08	<1	1.5	108	0.08	0.09	8.6	0.33	0.44	2.6	146
03BC-P86	0.35-1.00	0.12	280	2.16	0.03	1.6	34.2	210	21.8	58.1	0.002	<0.01	0.12	<1	3.2	43	0.06	0.08	10.4	0.35	0.35	2.9	174
	1.00-2.00	0.1	518	2.58	0.03	2	37.4	180	27.9	69.3	0.002	<0.01	0.18	<1	2.8	50.3	0.05	0.06	10.2	0.35	0.39	2.9	160
	2.00-3.00	0.13	244	2.42	0.04	4.8	32	230	23.5	56.1	<0.002	<0.01	0.19	<1	6.8	65.3	0.22	0.1	11.8	0.44	0.33	3.4	190
	3.00-4.00	0.1	147	0.89	0.03	1.3	28.5	210	20.5	40.3	<0.002	<0.01	0.06	<1	2.9	63.1	0.06	<0.05	10.3	0.32	0.28	3.1	130
	4.00-5.00	0.09	89	0.34	0.03	0.8	27.4	210	19	35.6	<0.002	<0.01	<0.05	<1	1.8	63.5	0.05	<0.05	9.9	0.28	0.26	3.1	116
03BC-P87	0.45-1.00	0.12	224	3.3	0.03	11	33.4	230	23	48.5	<0.002	0.01	0.22	<1	5.4	41.6	0.4	0.18	11	0.4	0.33	3.1	220
	1.00-2.00	0.13	312	2.65	0.04	4.1	30.8	170	26.7	53.4	0.002	<0.01	0.18	<1	4.5	47.4	0.15	0.08	11.2	0.4	0.37	3.3	178
	2.00-3.00	0.1	156	1.36	0.04	4.9	26.4	170	18	42.9	0.002	<0.01	0.13	<1	5.3	40.3	0.14	0.05	10.3	0.36	0.29	2.9	151
	3.00-4.00	0.16	112	1.16	0.06	2.6	23.4	190	16	68.1	0.002	<0.01	0.16	<1	8.5	64.2	0.11	0.05	9.4	0.37	0.34	2.7	154
	4.00-5.00	0.13	225	2.8	0.05	4.5	33.4	290	16.8	45.2	0.002	0.01	0.21	<1	13	73.5	0.21	0.18	8.7	0.36	0.3	3	148
03BC-P88	0.35-1.00	0.12	1190	4.3	0.02	14.4	67.5	300	32.7	40.3	0.002	<0.01	0.37	<1	6.5	43.2	0.75	0.21	11.4	0.43	0.67	4	310
	1.00-2.00	0.12	1555	2.63	0.02	8.4	53.2	260	26.8	36.6	0.004	<0.01	0.3	<1	5.2	46.3	0.28	0.09	9.9	0.49	1.11	2.8	258
	2.00-3.00	0.09	378	1.36	0.01	5.7	43.1	370	14.9	19.8	0.003	<0.01	0.15	<1	3.5	52.9	0.18	0.06	7.3	0.56	0.21	2.3	248
	3.00-4.00	0.1	2940	0.97	0.01	6.9	96.1	460	16.6	14.8	0.003	<0.01	0.17	<1	4.5	55.9	0.33	0.05	5	0.59	1.45	2.3	212
	4.00-5.00	0.1	2230	1.36	0.01	7.5	63.2	340	15.4	15.6	0.002	<0.01	0.19	<1	14.2	23.3	0.39	0.07	5.1	0.6	1.58	2.7	222
03BC-P89	0.40-1.00	0.11	252	2.79	0.02	2.2	34.8	260	25.3	39.9	<0.002	<0.01	0.13	1	4.7	39.2	0.1	0.07	11.9	0.38	0.34	3.2	222
	1.00-2.00	0.06	472	3.56	0.02	7	26.5	250	28	20.6	<0.002	<0.01	0.19	<1	10.3	39.6	0.12	0.31	7.9	0.3	0.32	3.1	198
	2.00-3.00	0.16	166	1.04	0.08	1	17.3	140	18.7	43.1	<0.002	<0.01	0.09	<1	14	44.5	0.05	<0.05	9.6	0.3	0.23	2.7	146
	3.00-4.00	0.11	502	1.78	0.04	6.5	18.5	320	28.5	19.6	<0.002	<0.01	0.49	<1	36.1	65.8	0.28	0.32	9.1	0.39	0.27	2.7	146
	4.00-5.00	0.18	109	4.62	0.07	6	19.2	380	19.6	13.4	<0.002	<0.01	0.67	<1	47.9	93.4	0.17	0.57	9.6	0.35	0.08	2.6	144
03BC-P90	0.30-1.00	0.14	313	3.5	0.03	10.4	45.9	260	26	42.3	0.002	0.01	0.34	<1	4	51.2	0.5	0.15	11.4	0.44	0.39	3.3	205

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03BC-P90	1.00-2.00	0.14	293	3.19	0.03	10.1	35.9	180	23.2	40.3	0.002	<0.01	0.16	<1	3.5	44.5	0.46	0.11	11.1	0.47	0.42	3.2	172
	2.00-3.00	0.11	164	1.34	0.04	4	32.4	140	17.3	35.3	0.002	<0.01	0.08	<1	2.5	37.3	0.12	<0.05	9.9	0.42	0.27	3	166
	3.00-4.00	0.09	152	0.92	0.03	0.9	27	110	17.4	25.9	0.002	<0.01	<0.05	<1	1.1	28.4	<0.05	<0.05	8.7	0.37	0.23	2.8	126
	4.00-5.00	0.07	128	0.96	0.02	1.2	38.7	170	12.3	17.2	0.002	<0.01	0.05	<1	1.2	14.2	0.05	<0.05	6.7	0.33	0.08	2.1	114
03BC-P91	0.40-1.00	0.64	468	3.19	0.18	8.9	63.4	280	22.4	45.8	0.002	<0.01	0.26	<1	3.6	80.3	0.28	0.13	11.9	0.43	0.32	2.9	210
	1.00-2.00	0.12	248	1.33	0.03	1.2	39.3	210	20.1	45.9	0.003	<0.01	0.11	<1	1.7	42.3	0.06	0.05	11.6	0.38	0.37	2.7	171
	2.00-3.00	0.1	166	0.75	0.04	1.1	32.7	130	16.4	42.7	0.002	<0.01	0.09	<1	1.3	37.4	0.05	0.05	10.3	0.37	0.31	2.8	144
	3.00-4.00	0.11	172	2.21	0.04	1.5	28.9	160	15.1	46.2	0.003	<0.01	0.05	<1	1.1	36	0.06	0.05	9.3	0.35	0.25	3	172
	4.00-5.00	0.1	133	0.49	0.03	0.8	28.9	80	10.7	35.1	0.002	<0.01	<0.05	<1	0.8	19.2	<0.05	<0.05	7.6	0.32	0.19	2.4	128
03BC-P92	0.25-1.00	0.11	319	4.59	0.02	11.4	41.1	250	26.1	41.2	0.002	<0.01	0.36	<1	3	43.1	0.68	0.22	12.6	0.39	0.34	3	232
	1.00-2.00	0.15	270	1.83	0.04	5.8	44.4	240	20	55.8	0.002	<0.01	0.17	<1	2.3	54.7	0.17	0.08	11.1	0.42	0.38	3.4	184
	2.00-3.00	0.18	115	2.61	0.06	8.4	35.1	230	14.3	69.4	0.003	<0.01	0.23	<1	2.4	67.1	0.45	0.14	9.8	0.43	0.3	3.4	206
	3.00-4.00	0.21	240	1.02	0.07	2.8	43.5	250	13.2	78	0.003	<0.01	0.09	<1	1.8	69.5	0.09	0.06	9.2	0.41	0.32	3	196
	4.00-5.00	0.32	546	1.75	0.06	2.7	57.9	390	10.6	107.5	0.004	<0.01	0.14	1	1.6	59.5	0.13	0.09	7.5	0.4	0.69	2.9	176
03BC-P93	0.15-1.00	0.1	360	3.65	0.02	3.5	42.7	260	26.6	35.1	<0.002	<0.01	0.21	<1	2.6	46.3	0.16	0.13	11.8	0.4	0.28	3.1	214
	1.00-2.00	0.1	325	2.79	0.02	10.4	42.5	250	24.5	32.9	0.002	<0.01	0.15	<1	2.9	49.2	0.45	0.09	11.2	0.45	0.28	3.2	222
	2.00-3.00	0.06	234	1.94	0.02	1.8	41.4	210	21.5	20.4	0.002	<0.01	0.1	<1	2	29.4	0.08	0.07	9.1	0.43	0.21	2.6	239
	3.00-4.00	0.05	81	1.66	0.01	5.1	32	210	13.6	10.8	0.003	<0.01	0.15	<1	1.3	36.4	0.16	0.08	8.6	0.36	0.1	2.1	146
	4.00-5.00	0.05	122	3.91	0.01	4.5	39.9	310	22.7	7.7	0.002	<0.01	0.17	<1	1.3	31.1	0.16	0.1	7	0.37	0.1	2.1	132

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03BC-P1	0.10-1.00	17.8	10.4	60	109	03BC-P10	0.30-1.00	1.7	16.6	44	98.6	03BC-P19	0.00-1.00	10.4	9.2	23	121.5
	1.00-2.00	18.1	11.5	45	101.5		1.00-2.00	15.8	16.9	50	125.5		1.00-2.00	7.7	8.6	23	125.5
	2.00-3.00	18.4	11.8	52	90.3		2.00-3.00	4.7	33.5	122	84.8		2.00-3.00	8.6	8.8	42	120.5
	3.00-4.00	2.3	32.3	100	91.5		3.00-4.00	3.9	65.3	166	109.5		3.00-4.00	6.9	9.7	43	127
	4.00-5.00	3.4	34.1	110	111.5		4.00-5.00	19.4	60.9	133	104.5		4.00-5.00	6.6	9.9	19	126
03BC-P2	0.40-1.00	19.6	13.6	54	109.5	03BC-P11	0.30-1.00	1.2	16.8	47	105	03BC-P20	0.45-1.00	17	9.3	60	114
	1.00-2.00	20.1	16.8	51	107		1.00-2.00	5.1	28.8	83	79.1		1.00-2.00	9.8	11	38	119
	2.00-3.00	21.3	17.3	83	99		2.00-3.00	23.7	17.6	49	123.5		2.00-3.00	7.2	7.7	26	90.8
	3.00-4.00	5.2	25.4	121	109.5		3.00-4.00	13.1	63.6	148	73.3		3.00-4.00	6.7	10.7	42	108.5
	4.00-5.00	13.6	29.3	160	103.5		4.00-5.00	10.9	52.6	144	121		4.00-5.00	7.1	11.8	104	119
03BC-P3	0.40-1.00	23.2	16.6	52	96.5	03BC-P12	0.45-1.00	3.3	18.1	42	125		5.00-6.00	1140	13.4	118	126
	1.00-2.00	21.1	16.8	75	103.5		1.00-2.00	1.9	20.7	42	128.5	03BC-P21	0.25-1.00	6.9	8.1	27	108
	2.00-3.00	17.6	20.2	74	105		2.00-3.00	20.8	31.8	70	113		1.00-2.00	7.5	7.5	26	111.5
	3.00-4.00	2.7	29.2	123	93.9		3.00-4.00	0.8	35.3	130	82.6		2.00-3.00	7	8.3	34	116.5
	4.00-5.00	1.7	20.7	101	89.5		4.00-5.00	0.5	25.3	155	70.7		3.00-4.00	6.6	9.3	75	106.5
03BC-P4	0.10-1.00	19.4	12	63	89.6	03BC-P13	0.70-1.00	2.8	16	33	119.5		4.00-5.00	6.8	10.8	67	119.5
	1.00-2.00	37.6	14.6	45	101		1.00-2.00	14.6	20.6	48	117	03BC-P22	0.30-1.00	12.4	7.6	23	118
	2.00-3.00	19	28.5	101	104		2.00-3.00	2.5	32.7	102	105		1.00-2.00	14.5	7.1	26	108
	3.00-4.00	0.8	28.4	95	85.6		3.00-4.00	1.2	35.9	143	89.5		2.00-3.00	19	7.2	24	96.1
	4.00-5.00	4.9	34.4	120	111.5		4.00-5.00	1.6	26.1	142	90.7		3.00-4.00	17.2	6.9	32	80.5
03BC-P5	0.40-1.00	31.7	18	57	111	03BC-P14	0.75-1.00	9	19.2	53	62.9		4.00-5.00	20.1	8.3	32	92.8
	1.00-2.00	34	20.8	59	109.5		1.00-2.00	1.5	37.9	150	52.6	03BC-P23	0.20-1.00	21.3	6.2	65	123.5
	2.00-3.00	31.7	22.4	99	80		2.00-3.00	10.8	32	95	53.1		1.00-2.00	16.4	7.2	65	119
	3.00-4.00	55.1	22.3	140	92		3.00-4.00	0.8	29.3	128	77		2.00-3.00	17	8.1	53	124.5
	4.00-5.00	43.8	17.2	327	84.9		4.00-5.00	1.8	24.9	116	98.7		3.00-4.00	11.2	8.7	39	120
03BC-P6	0.35-1.00	1.5	17.6	40	98.9	03BC-P15	0.40-1.00	3.3	16.7	25	118.5		4.00-5.00	12.3	12	49	130
	1.00-2.00	3.3	20.2	50	94		1.00-2.00	0.3	19.8	16	103.5	03BC-P24	0.50-1.00	9.8	11.4	28	135.5
	2.00-3.00	4.8	25.9	82	98.1		2.00-3.00	0.4	24.5	18	92.9		1.00-2.00	9.1	12.2	40	138
	3.00-4.00	1.5	20.1	100	77.8		3.00-4.00	0.3	22.9	23	88.3		2.00-3.00	5.2	10.1	23	130.5
	4.00-5.00	6.7	19.4	86	99.6		4.00-5.00	0.4	13.9	16	83.1		3.00-4.00	2.5	9	12	126.5
03BC-P7	0.40-1.00	31	16.6	41	112	03BC-P16	0.35-1.00	3.8	15.9	30	122		4.00-5.00	1.1	10.4	29	120.5
	1.00-2.00	24.6	25.2	64	107		1.00-2.00	1.7	16.1	27	97.5		5.00-5.70	0.9	12	8	115
	2.00-3.00	1.8	27.2	84	89.3		2.00-3.00	1.9	19.4	66	98.7	03BC-P25	0.50-1.00	1.9	12.8	29	122.5
	3.00-4.00	21.5	22.2	83	97.5		3.00-4.00	3.4	23	100	103.5		1.00-2.00	3.1	14.4	27	122
	4.00-5.00	20.2	17.9	89	89.9		4.00-5.00	0.8	32.7	138	50.1		2.00-3.00	2.5	15.6	30	127.5
03BC-P8	0.20-1.00	31.4	17.4	48	92.8	03BC-P17	0.15-1.00	10.8	8.7	45	158		3.00-4.00	3.1	16.4	17	144.5
	1.00-2.00	52	20.2	52	91.1		1.00-2.00	10.9	9.2	41	143		4.00-5.00	2.8	16.2	15	150.5
	2.00-3.00	18	37.3	112	110		2.00-3.00	10.3	8.5	47	131		5.00-6.00	1.9	9.3	23	94.1
	3.00-4.00	32.4	35.5	108	105		3.00-4.00	12.5	10.1	76	128.5	03BC-P26	0.50-1.00	8.2	15.8	66	138.5
	4.00-5.00	34.1	24.9	102	104		4.00-5.00	13.9	10	46	133.5		1.00-2.00	1.3	18.2	34	129.5
03BC-P9	0.35-1.00	13.2	21.2	67	103.5	03BC-P18	0.15-1.00	9.6	9.9	45	158		2.00-3.00	1.1	17.4	48	121
	1.00-2.00	32.2	23.6	64	102		1.00-2.00	10.8	8.3	34	144		3.00-4.00	1.4	15.4	32	123.5
	2.00-3.00	31.4	38.1	108	103.5		2.00-3.00	12.4	8.5	22	142		4.00-5.00	1	10.2	33	94.1
	3.00-4.00	22.8	60.1	111	79		3.00-4.00	13.2	8.8	28	124.5	03BC-P27	0.30-1.00	1.4	15.3	29	124
	4.00-5.00	20.6	48	104	80.6		4.00-5.00	9.7	8	27	117.5		1.00-2.00	1	17.4	30	117.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03BC-P27	2.00-3.00	0.3	18.8	24	124	03BC-P36	2.00-3.00	32	16	40	121.5	03BC-P45	2.00-3.00	45.4	12.3	48	83.4
	3.00-4.00	1.3	12.6	29	101		3.00-4.00	123	27.6	69	100		3.00-4.00	34.6	13.7	77	57.9
	4.00-5.00	0.2	11.6	32	101		4.00-5.28	207	21.6	81	77.2		4.00-5.00	44.7	19.8	89	64.2
03BC-P28	0.70-1.00	52.3	11.8	34	103	03BC-P37	0.40-1.00	11	13.3	31	105.5	03BC-P46	0.15-1.00	14.7	10	38	94.9
	1.00-2.00	1.1	15.8	28	92.9		1.00-2.00	1	14.6	33	99.9		1.00-2.00	7.5	12.9	44	101
	2.00-3.00	3.5	18.3	27	105.5		2.00-3.00	28.3	13	41	104.5		2.00-3.00	36.5	11.8	49	88.7
	3.00-4.00	0.8	14.1	18	99.8		3.00-4.00	11.3	19.1	62	77.9		3.00-4.00	11.9	17	78	70.2
	4.00-5.00	0.4	13.2	12	90.2		4.00-5.32	5.8	18	65	50.2		4.00-5.00	10.4	17	78	68.6
03BC-P29	0.48-1.00	5.9	15.2	46	120.5	03BC-P38	0.55-1.00	11.4	13.8	35	127.5	03BC-P47	0.10-1.00	11.8	9.3	31	92.3
	1.00-2.00	2.3	16	37	79.6		1.00-2.00	18.2	12.9	38	108.5		1.00-2.00	12.9	11.6	53	93.6
	2.00-3.00	65.2	18	60	112		2.00-3.00	27.8	13.8	46	108.5		2.00-3.00	89.7	12.3	47	83.6
	3.00-4.00	63.8	25.9	85	44.5		3.00-4.00	19	23.6	65	57		3.00-4.00	53.6	42.1	115	48.9
	4.00-5.00	145.5	19.6	87	58.8		4.00-5.15	38.9	20.8	62	55		4.00-5.00	77.1	40.2	112	32.6
03BC-P30	0.45-1.00	3.3	15.7	32	82.7	03BC-P39	0.30-1.00	17.4	12.5	33	111.5	03BC-P48	0.30-1.00	10.1	12.4	36	94.2
	1.00-2.00	3.1	18	41	104		1.00-2.00	19.9	13.1	43	114		1.00-2.00	16.1	12.6	44	100
	2.00-3.00	21	17	60	117		2.00-3.00	108	13.4	50	106.5		2.00-3.00	13.8	13.8	47	106
	3.00-4.00	8.9	22.4	130	75.6		3.00-4.00	142.5	44.5	61	96.2		3.00-4.00	10.1	14	61	91.2
	4.00-5.00	41.7	31.6	72	95.8		4.00-5.00	103.5	20.1	43	86.9		4.00-5.00	26.1	34.4	117	93.4
03BC-P31	0.38-1.00	0.9	16.4	38	93.7	03BC-P40	0.45-1.00	0.2	12.3	23	99.6	03BC-P49	0.15-1.00	10.3	9.8	30	84.8
	1.00-2.00	4.7	17	47	111.5		1.00-2.00	23.5	13.8	37	127.5		1.00-2.00	14.3	13.4	44	102.5
	2.00-3.00	40.4	17.5	60	125.5		2.00-3.00	53	14.9	41	113.5		2.00-3.00	20.6	15.2	60	97.1
	3.00-4.00	128	20.6	89	102.5		3.00-4.00	95.8	31.3	63	108		3.00-4.00	43.7	21.7	70	104.5
	4.00-5.00	96.6	25.1	90	71.9		4.00-5.00	136	19	49	106.5		4.00-5.00	18.6	36.4	103	86.3
03BC-P32	0.35-1.00	1	15	45	91.4	03BC-P41	0.35-1.00	1.2	14.3	28	95.4	03BC-P50	0.25-1.00	9.7	13.4	128	114.5
	1.00-2.00	5.3	19.4	48	114		1.00-2.00	27.7	14.4	34	119		1.00-2.00	6	11	56	101
	2.00-3.00	56.4	26.1	79	108		2.00-3.00	37.9	15.9	44	112		2.00-3.00	11.6	14.2	118	112
	3.00-4.00	113	25.6	89	33.4		3.00-4.00	5.2	31.7	67	53.3		3.00-4.00	41.1	15.4	86	112
	4.00-5.05	114	18.4	86	32.7		4.00-5.20	63.8	29.3	63	43.5		4.00-5.00	8.2	67.3	143	84.3
03BC-P33	0.90-1.00	52.1	18.6	94	39.3	03BC-P42	0.25-1.00	16.6	12.3	33	122.5	03BC-P51	0.25-1.00	4.4	11.7	86	122
	1.00-2.00	56.4	56.8	88	55.6		1.00-2.00	28	13.4	36	126		1.00-2.00	6.5	13.2	50	126
	2.00-3.00	88.9	20.2	86	104		2.00-3.00	49.9	16	48	118.5		2.00-3.00	8	16.1	64	134.5
	3.00-4.00	2	18.8	48	111.5		3.00-4.00	56	59.5	80	77.4		3.00-4.00	12.3	16.2	66	130
	4.00-5.00	0.7	17.4	43	79.7		4.00-5.20	73	15.7	67	82.9		4.00-5.00	1.4	55.1	181	108
03BC-P34	0.35-1.00	3.5	14.6	34	112	03BC-P43	0.15-1.00	19.4	11.4	46	106	03BC-P52	0.25-1.00	8.1	10	34	82.8
	1.00-2.00	1.2	16	44	80.5		1.00-2.00	24.9	13.7	44	115.5		1.00-2.00	7.8	13.4	48	92.2
	2.00-3.00	12.4	18.4	57	119.5		2.00-3.00	31.9	27.8	79	98.8		2.00-3.00	9.8	15	49	89.7
	3.00-4.00	42.7	31.1	64	87.1		3.00-4.00	20.5	22.7	84	75.9		3.00-4.00	27.3	15	88	88.9
	4.00-5.00	61.1	17.2	69	65.8		4.00-5.00	37.5	16.2	73	64.9		4.00-5.00	10	23.4	102	76.2
03BC-P35	0.40-1.00	1.1	15.2	31	81.9	03BC-P44	0.15-1.00	1.5	12.3	32	99.9	03BC-P53	0.20-1.00	5.5	12	62	105
	1.00-2.00	11.6	18.9	43	121		1.00-2.00	14.3	13.6	53	120		1.00-2.00	6	14.4	48	110
	2.00-3.00	43.1	30	69	113		2.00-3.00	29.6	13	59	108.5		2.00-3.00	22.3	17.8	102	99.7
	3.00-4.00	31.5	23.1	83	57.9		3.00-4.00	43.9	38.3	83	86.3		3.00-4.00	52.6	18.8	87	89.3
	4.00-5.20	35.6	16.2	88	80.4		4.00-5.00	149.5	42.3	80	82.6		4.00-5.00	20.7	19.8	100	103.5
03BC-P36	0.80-1.00	4.1	13.8	26	93.3	03BC-P45	0.30-1.00	22.7	11.4	35	107	03BC-P54	0.15-1.00	5.1	9.8	35	102.5
	1.00-2.00	11.6	16.4	32	130		1.00-2.00	17.8	12	46	89		1.00-2.00	8.5	13.3	44	114.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03BC-P54	2.00-3.00	17.7	18.7	68	101.5	03BC-P63	2.00-3.00	2.1	14.2	56	95.6	03BC-P72	1.00-2.00	12.2	14	88	104.5
	3.00-4.00	9.5	19.6	67	106		3.00-4.00	2.9	16.7	32	122		2.00-3.00	18.6	15.9	85	133.5
	4.00-5.00	6.2	19.2	73	96.3		4.00-5.20	3.5	15.3	28	130.5		3.00-4.00	10.4	17.2	139	116.5
03BC-P55	0.30-1.00	2.8	11.4	35	103.5	03BC-P64	0.40-1.00	1.1	16.6	32	134		4.00-5.00	7.4	20.4	268	66.3
	1.00-2.00	4.6	15	56	109		1.00-2.00	4.9	22.1	20	156	03BC-P73	0.30-1.00	46.1	10.8	45	81.7
	2.00-3.00	5.5	19	49	113		2.00-3.00	2.9	18	18	154.5		1.00-2.00	3.6	15.2	63	103
	3.00-4.00	1	21.8	59	86.7		3.00-4.00	1.2	17.8	27	158		2.00-3.00	4.3	17.2	70	112.5
	4.00-5.00	0.8	20.5	60	60.8		4.00-5.22	0.9	15.2	15	149		3.00-4.00	1.3	15.6	61	88.1
03BC-P56	0.80-1.00	4.3	13.9	50	123.5	03BC-P65	0.40-1.00	2.9	18.4	22	160		4.00-5.00	4.4	16.4	132	80
	1.00-2.00	4.2	11.4	63	106		1.00-2.00	4.1	18.1	15	160.5	03BC-P74	0.30-1.00	1.3	15.4	40	105
	2.00-3.00	4.6	15.2	53	123.5		2.00-3.00	2.7	8.9	25	77		1.00-2.00	0.3	18.6	70	87.6
	3.00-4.00	5	17.6	60	135.5		3.00-4.00	0.8	8.7	15	83.3		2.00-3.00	0.3	18.4	52	87.3
	4.00-5.00	5.2	18.5	108	151		4.00-5.00	0.4	11.4	15	130		3.00-4.00	2.7	21	58	123
	5.00-6.00	5.1	16	15	157	03BC-P66	0.30-1.00	1.5	15.6	36	151.5		4.00-5.00	2	21	59	131.5
03BC-P57	0.60-1.00	0.3	16.5	26	105		1.00-2.00	0.9	16	20	145	03BC-P75	0.00-1.00	0.4	9.2	37	80.6
	1.00-2.00	4.4	15.5	27	120		2.00-3.00	1.8	12.2	34	130.5		1.00-2.00	0.1	16	57	80.2
	2.00-3.00	3.9	15.4	47	121.5		3.00-4.00	0.3	10.9	53	120.5		2.00-3.00	0.6	18.4	77	110.5
	3.00-4.00	4.4	19.6	33	149		4.00-5.00	2	11.1	40	130		3.00-4.00	0.3	16.6	88	101
	4.00-5.00	3.7	19.9	39	151.5		5.00-6.25	2.3	14.4	22	173		4.00-5.00	0.2	16.5	111	90.5
03BC-P58	0.60-1.00	0.1	14.8	30	94	03BC-P67	0.30-1.00	0.2	17	32	132.5	03BC-P76	0.15-1.00	1.8	12	51	104
	1.00-2.00	2.2	17	37	122.5		1.00-2.00	0.8	14.2	43	126		1.00-2.00	0.8	16.6	62	100.5
	2.00-3.00	0.3	17.9	35	111		2.00-3.00	2.8	10.8	22	126.5		2.00-3.00	5.2	16	76	109.5
	3.00-4.00	1.7	16.4	43	101		3.00-4.00	3.2	11.5	17	137		3.00-4.00	5.1	17.7	96	114
	4.00-5.00	0.2	16	22	97.9		4.00-5.00	1.9	11.7	62	132		4.00-5.00	1.2	16	110	95
03BC-P59	1.00-2.00	1.2	16.6	34	122	03BC-P68	0.15-1.00	6.7	10.3	88	96.1	03BC-P77	0.15-1.00	3.4	10.4	59	97.2
	2.00-3.00	1.2	19.4	30	119		1.00-2.00	7	15.4	67	131.5		1.00-2.00	1.9	12.3	88	108
	3.00-4.00	1	19.8	26	130		2.00-3.00	19.3	18	82	134		2.00-3.00	4.4	14.4	83	114.5
	4.00-5.00	2.9	17.3	30	123		3.00-4.00	47.8	16.7	66	118		3.00-4.00	1.1	16.4	79	101.5
03BC-P60	0.40-1.00	0.4	16.4	49	113.5		4.00-5.00	15.4	32.5	126	111.5		4.00-5.00	0.9	18.8	108	104
	1.00-2.00	0.3	16.8	45	109	03BC-P69	0.15-1.00	6.1	12.3	48	103	03BC-P78	0.35-1.00	0.8	11.1	44	91.9
	2.00-3.00	2.9	19.4	86	125.5		1.00-2.00	19.8	14.2	72	107.5		1.00-2.00	3.9	14.7	64	110.5
	3.00-4.00	8.9	18.4	88	128.5		2.00-3.00	18.8	14.7	80	109		2.00-3.00	5	15.4	78	108
	4.00-5.36	11.8	20.6	293	135.5		3.00-4.00	10	16.1	71	120.5		3.00-4.00	5	16	90	109
03BC-P61	0.40-1.00	3.4	17.4	45	145.5		4.00-5.00	2.7	19.2	97	113		4.00-5.00	5.1	16.8	82	103
	1.00-2.00	3.2	19.4	46	139	03BC-P70	0.10-1.00	2.3	11.6	57	119	03BC-P79	0.15-1.00	14.2	9.8	54	100
	2.00-3.00	1.2	19.8	85	126		1.00-2.00	12.4	15.2	81	137.5		1.00-2.00	4.3	14	55	119.5
	3.00-4.00	1.1	15.2	91	102.5		2.00-3.00	17.2	16	81	131.5		2.00-3.00	2.3	15.7	59	114
	4.00-5.40	0.4	12.7	95	107		3.00-4.00	24	15	98	129		3.00-4.00	5.2	14.3	67	111.5
03BC-P62	0.40-1.00	1.4	17.2	41	122		4.00-5.00	24.2	72	170	107.5		4.00-5.00	0.4	18.6	83	78.6
	1.00-2.00	0.4	19.4	47	121	03BC-P71	0.30-1.00	2.5	10.4	68	96.5	03BC-P80	0.40-1.00	2.6	9.9	60	84.4
	2.00-3.00	2.2	18	67	131.5		1.00-2.00	14	12.2	111	102.5		1.00-2.00	2.9	12.4	52	98
	3.00-4.00	2.3	16.4	45	136.5		2.00-3.00	24.7	17.3	116	110.5		2.00-3.00	0.8	18.6	69	103.5
	4.00-5.40	1.7	15.2	100	132		3.00-4.00	1.2	19	103	82		3.00-4.00	0.3	17.5	68	67.4
03BC-P63	0.50-1.00	2	15.5	41	127		4.00-5.00	22	21.7	123	102		4.00-5.00	0.5	16.3	106	71.2
	1.00-2.00	3.2	17.8	44	133	03BC-P72	0.30-1.00	4	13	54	115	03BC-P81	0.15-1.00	1.4	13.2	51	98.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Batouba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03BC-P81	1.00-2.00	3.5	16.6	59	118.5	03BC-P90	1.00-2.00	5.4	21.6	31	116.5
	2.00-3.00	2.3	17	56	112		2.00-3.00	1.6	21.9	29	98.2
	3.00-4.00	0.9	13	39	92.1		3.00-4.00	0.4	22.1	29	89.9
	4.00-5.00	0.4	13.9	35	98.2		4.00-5.00	0.6	16.2	31	69
03BC-P82	0.40-1.00	1	11.4	45	93.1	03BC-P91	0.40-1.00	8.8	18.7	51	112
	1.00-2.00	9.3	13.8	56	103.5		1.00-2.00	0.7	21.9	34	85.1
	2.00-3.00	8.5	17.8	65	122.5		2.00-3.00	0.5	23.6	31	83.3
	3.00-4.00	7.7	18.4	82	102.5		3.00-4.00	0.6	20.4	29	94.2
	4.00-5.00	0.9	15.5	104	76.7		4.00-5.00	0.5	18.3	38	75.6
03BC-P83	0.10-1.00	4.1	10	35	86.4	03BC-P92	0.25-1.00	5.8	16	38	107.5
	1.00-2.00	3.2	15	48	115.5		1.00-2.00	2.9	27	34	112.5
	2.00-3.00	8.8	13.1	44	99.6		2.00-3.00	10.3	29	31	118
	3.00-4.00	5	14.4	40	104.5		3.00-4.00	1.6	37.6	51	114
	4.00-5.00	6.6	13.2	26	118.5		4.00-5.00	1.6	49.4	79	94.6
03BC-P84	0.35-1.00	0.9	12.4	34	93.6	03BC-P93	0.15-1.00	1.7	13.2	34	94.7
	1.00-2.00	5.8	16.4	48	114		1.00-2.00	5.7	20.7	41	108.5
	2.00-3.00	7.6	18.8	60	99.7		2.00-3.00	1.4	19.2	44	91.3
	3.00-4.00	9.4	24.9	95	101		3.00-4.00	3.3	14.8	35	90.2
	4.00-5.00	1.4	96.4	316	71.1		4.00-5.00	3.5	16.1	42	87.1
03BC-P85	0.30-1.00	0.6	14	44	97.4						
	1.00-2.00	5.2	20.8	54	124						
	2.00-3.00	5.2	21.9	50	113.5						
	3.00-4.00	1	19.4	43	90						
	4.00-5.00	1.4	18	38	99.1						
03BC-P86	0.35-1.00	1	11.7	35	81.8						
	1.00-2.00	6.2	13.1	39	83.3						
	2.00-3.00	6.6	17.8	60	110						
	3.00-4.00	2.1	17.1	64	73.7						
	4.00-5.00	1.7	17.2	41	70.4						
03BC-P87	0.45-1.00	7.3	12.5	41	103.5						
	1.00-2.00	1.6	15.1	34	110.5						
	2.00-3.00	1.8	15.9	39	103.5						
	3.00-4.00	1.1	14.8	34	111.5						
	4.00-5.00	3.2	13.8	41	105.5						
03BC-P88	0.35-1.00	17.5	17	60	113						
	1.00-2.00	11.8	22.7	58	109						
	2.00-3.00	15.2	21.4	82	104						
	3.00-4.00	13.5	18.8	116	93.9						
	4.00-5.00	25.1	14.8	99	101						
03BC-P89	0.40-1.00	1.5	16.5	35	85.7						
	1.00-2.00	10.3	14.2	33	72.3						
	2.00-3.00	0.8	16.8	22	85.3						
	3.00-4.00	10.2	16.6	23	97.2						
	4.00-5.00	8.9	16.5	25	92.3						
03BC-P90	0.30-1.00	6.4	19	38	112.5						

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P1	0.00-1.00	10	0.56	10.9	136	100	0.53	2.72	0.01	<0.02	37	2.8	649	0.76	24	23.1	61.1	0.45	4.3	0.304	0.31	16.4	5.4
	1.00-2.00	7	0.33	12.8	112	100	0.55	7.28	0.01	<0.02	51.9	4.3	481	1.02	30.5	19.9	51.8	0.4	5.1	0.253	0.29	21.3	7.8
	2.00-3.00	11	0.28	13.4	188.5	100	0.51	3.14	<0.01	<0.02	55.6	5.1	495	0.93	40.6	19.25	47	0.43	5.5	0.249	0.26	22.6	8.3
	3.00-4.00	17	0.22	11.15	849	170	0.73	1.72	<0.01	<0.02	48.6	2.9	338	0.92	23	22.4	42.3	0.45	4.3	0.271	0.54	23.5	8.1
	4.00-5.00	14	0.3	11.8	582	130	0.73	2.83	<0.01	<0.02	58.8	4.3	352	1.04	31.4	20.6	42.6	0.44	4.5	0.219	0.37	27.3	8.6
03SR-P2	0.60-1.00	8	0.46	11.8	93.1	110	0.9	1.48	0.01	0.02	69.6	7.3	390	2.79	26.3	13.1	38.4	0.23	4.9	0.172	0.32	34.2	16.2
	1.00-2.00	9	0.48	11.4	120	160	0.85	0.88	0.01	0.03	68.1	6.1	377	2.29	24.8	14.4	33.8	0.25	4.6	0.161	0.5	34	15.6
	2.00-3.00	8	0.2	10.55	75.2	160	0.84	0.69	0.01	0.02	81.9	5.4	237	2.25	25	13.35	31	0.25	4.6	0.13	0.53	35.9	15
	3.00-4.00	8	0.24	10.5	63.7	140	0.68	0.68	0.01	0.03	85.2	5.1	252	2.02	26	12.35	34	0.25	4.9	0.145	0.44	36.5	11.7
	4.00-5.00	7	0.24	10.15	52.5	140	0.66	0.63	<0.01	<0.02	72.9	4	238	1.6	22.4	13.4	31.6	0.3	4.4	0.141	0.43	31.2	9.7
	5.00-6.00	14	0.28	9.56	106.5	150	0.62	0.69	<0.01	0.02	66.8	3.8	260	1.4	19.3	14	33.1	0.25	4.3	0.143	0.47	29	9.2
	6.00-7.00	10	0.22	9.78	94.6	170	0.58	0.92	0.01	0.03	75.9	3.3	227	1.11	19.2	14.35	33.3	0.3	4.2	0.133	0.55	25.4	9.6
	7.00-8.00	11	0.22	11.95	68.1	250	0.82	0.92	<0.01	<0.02	90.6	4.4	219	1.06	27.6	16.6	36.8	0.35	5.1	0.136	0.72	28.7	11
03SR-P3	0.30-1.00	5	0.54	13	74.9	70	0.58	3.64	<0.01	0.02	42.8	3.7	537	0.79	22.5	18.55	44.8	0.3	4.7	0.24	0.18	17.9	8.2
	1.00-2.00	13	0.45	12.7	55	70	0.59	1.31	<0.01	0.02	55.7	3.8	376	0.97	21.5	17.5	41	0.27	4.2	0.21	0.19	19.7	7.1
	2.00-3.00	5	0.47	12.45	72.7	70	0.63	2.16	<0.01	0.02	53.5	3.4	415	0.88	22.6	17.7	42.3	0.3	4.1	0.224	0.22	22.4	6.9
	3.00-4.00	6	0.55	11.85	115.5	100	0.53	2.35	<0.01	0.04	50.6	2.8	518	0.79	22.1	20.5	48.1	0.31	4.1	0.254	0.3	21.5	6.9
	4.00-5.00	6	0.33	11.3	311	170	0.68	1.03	<0.01	0.03	50.4	2.4	282	0.8	15.4	20.2	39.1	0.29	4	0.203	0.49	26.3	7.8
03SR-P4	0.30-1.00	14	0.27	12.2	97.8	70	0.84	1.36	<0.01	<0.02	47	4.3	421	1.08	30.8	20.3	38.1	0.28	3.9	0.204	0.18	21.5	9
	1.00-2.00	8	0.29	12.95	100.5	70	0.55	2.04	<0.01	<0.02	77.9	3.3	536	0.57	36	19.9	45.8	0.3	4.2	0.276	0.2	19.1	9.1
	2.00-3.00	10	0.42	12.05	113.5	100	0.68	3.02	<0.01	<0.02	60	2.7	692	0.65	27.6	>25	57.3	0.32	4.2	0.36	0.33	18.4	6.7
	3.00-4.00	13	0.4	12.55	92.3	130	0.73	2.36	<0.01	<0.02	67.2	3.5	592	1.04	29.6	19.8	55.5	0.27	4.5	0.303	0.39	25.8	8.5
	4.00-5.00	19	0.59	12.7	128.5	90	0.67	2.29	<0.01	<0.02	96.7	4.1	663	1.12	35.8	19.7	56.1	0.29	4.6	0.347	0.24	32.9	8.3
	5.00-5.65	13	0.64	12.1	129	90	0.71	2.75	<0.01	<0.02	91.6	3.8	830	1.07	35.2	21.8	60.3	0.35	4.7	0.377	0.23	32	7.9
03SR-P5	0.10-1.00	12	0.18	10.35	88.6	120	0.73	0.71	<0.01	<0.02	44.2	5.6	422	1.62	29.5	18.05	32.2	0.28	3.8	0.152	0.24	22.6	10.2
	1.00-2.00	10	0.24	11.15	121	110	0.55	1.44	<0.01	<0.02	39.2	4.2	603	1.16	32.3	20.7	39.3	0.3	4.1	0.21	0.22	19.6	7.5
	2.00-3.00	7	0.43	11.85	128.5	110	0.56	2.55	<0.01	<0.02	54.8	3.8	700	0.79	39.9	23.7	49.6	0.32	4.5	0.291	0.25	20.1	6.6
	3.00-4.00	13	0.28	11.2	127	180	0.48	1.53	<0.01	<0.02	46.2	2.1	537	0.63	30.1	22.7	53.9	0.32	3.8	0.305	0.46	16.8	5.8
	4.00-5.00	10	0.2	11.2	131	110	0.69	1.26	<0.01	<0.02	71.5	3.9	491	0.92	39	19.45	44.3	0.29	4.3	0.259	0.29	25.2	6.8
03SR-P6	0.15-1.00	7	0.25	14.15	288	130	0.77	1.03	<0.01	0.06	55.4	4.9	515	1.28	24.7	19.6	44.1	0.31	4.4	0.237	0.38	23	10.1
	1.00-2.00	16	0.2	11.2	130	120	0.76	0.61	0.01	0.04	102	6	250	2.25	26.2	12.65	34.3	0.26	4.9	0.149	0.38	39	14.2
	2.00-3.00	8	0.17	11.4	56.3	110	0.88	0.63	0.01	<0.02	84.4	6.2	184	2.36	28.5	10.05	33.6	0.28	4.9	0.134	0.31	49.2	18
	3.00-4.00	6	0.25	13.1	112	150	0.91	0.68	0.01	0.03	57.5	5.1	225	1.82	28.3	15.15	37.9	0.27	5	0.164	0.48	31.7	17.3
	4.00-5.00	8	0.2	12.2	71	160	0.95	0.6	0.01	<0.02	46.9	5.2	212	1.48	24.7	14.85	37	0.28	4.6	0.158	0.42	26.2	12.4
	5.00-6.00	17	0.11	12.1	42.5	110	0.95	0.57	0.02	<0.02	57.8	8.6	213	1.76	31.2	12.4	37.6	0.29	4.6	0.144	0.27	28.9	12.1
	6.00-7.00	12	0.17	11.9	89.4	220	0.83	0.68	0.01	0.02	54	8.7	170	1.28	42.6	17.1	37.3	0.3	4.5	0.139	0.63	20.8	12.2
	7.00-8.00	9	0.18	12.4	76.2	240	0.9	0.69	0.02	0.02	76.9	11.2	162	1.28	48	17.25	38.5	0.33	4.9	0.126	0.63	23.2	12.1
	8.00-8.80	9	0.22	11.55	140	280	1.04	0.68	0.01	0.02	63.9	14.8	295	0.99	74.1	22.2	38	0.35	4.1	0.139	0.79	15.8	10.8
03SR-P7	0.10-1.00	5	0.19	11.3	207	80	0.86	1.01	0.02	<0.02	41.8	4.7	539	1	39.9	>25	46.7	0.48	3.8	0.24	0.23	21.6	6.3
	1.00-2.00	16	0.32	11.75	164.5	90	0.4	1.54	0.01	<0.02	70.1	3.6	502	1.1	31.8	22.2	45.3	0.44	4.3	0.243	0.26	16.2	6.6
	2.00-3.00	10	0.28	9.92	183.5	110	0.5	1.23	0.01	<0.02	43	2	468	0.62	25	23.2	42.4	0.42	3.4	0.218	0.32	15.1	4.3
	3.00-4.00	8	0.16	11.35	405	130	0.45	0.91	0.01	<0.02	48	2.4	403	0.88	27.6	20.1	39.3	0.38	3.7	0.225	0.41	16.6	6.6
	4.00-5.00	7	0.1	12.65	223	110	0.49	0.59	0.02	<0.02	75.4	3.7	250	1.1	31.7	13.1	32.7	0.35	3.5	0.15	0.31	22.5	8.7
03SR-P8	0.80-1.00	10	0.22	8.7	86.1	90	0.61	0.91	0.01	0.03	38.3	5.7	369	1.78	20.4	11.8	25.3	0.2	3.4	0.115	0.23	19.8	9.3
	1.00-2.00	8	0.19	12.1	56.3	110	0.83	0.63	<0.01	0.02	65.7	8	306	2.78	22.8	10.9	31.6	0.26	5	0.116	0.3	31.5	14.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P8	2.00-3.00	15	0.18	12.6	44.8	190	0.77	0.6	<0.01	0.02	50.6	9.2	223	2.04	23.2	13.9	30.6	0.24	4.4	0.121	0.46	27.2	11.7
	3.00-4.00	19	0.19	12.2	37.5	100	0.74	0.46	<0.01	0.02	55.7	6.8	164	2.24	21.6	10.85	31	0.24	4.7	0.113	0.3	31.8	10.5
	4.00-5.00	24	0.16	12	39.8	130	0.66	0.48	<0.01	<0.02	43.9	5.7	182	1.76	24.7	14.65	32.3	0.31	4.5	0.123	0.36	26.2	8
	5.00-6.00	15	0.17	10.15	42.8	90	0.65	0.35	<0.01	0.02	41.5	11.2	236	1.58	30.8	16.2	30	0.31	3.9	0.127	0.24	24.1	6.3
	6.00-6.85	13	0.22	10.25	59.5	70	0.61	0.4	<0.01	0.03	60.7	4.7	229	1.18	37.1	19.05	29.7	0.32	3.5	0.132	0.18	19.6	5.3
03SR-P9	0.40-1.00	13	0.53	9.31	146.5	90	1	3.89	0.01	0.09	53.6	6.6	676	1.49	19.6	24.5	43.1	0.64	4.7	0.262	0.23	20.2	8.2
	1.00-2.00	25	0.37	12.75	103	110	0.71	1.24	0.01	0.1	55.3	4.2	439	1.41	23.8	18.7	38.5	0.52	4.8	0.205	0.29	22.9	8.7
	2.00-3.00	77	0.41	13.75	121	140	0.66	1.69	0.01	0.12	50.3	3.2	573	0.89	24	18.45	43.2	0.54	5.4	0.239	0.41	20.1	8
	3.00-4.00	25	0.46	13.3	140	120	0.66	1.44	0.02	0.11	65.3	4.4	502	1.26	32.1	17.65	44.2	0.54	6.1	0.241	0.35	25.1	9.5
	4.00-5.00	24	0.49	12.85	174.5	130	0.82	1.24	0.02	0.11	64.9	4.9	467	1.54	33	17.7	45.4	0.6	6.2	0.244	0.37	26.2	9.4
03SR-P10	0.10-1.00	47	0.18	10.95	130	120	0.98	0.55	0.12	0.05	127.5	7.6	290	1.44	27.2	15.7	27.5	0.24	4.8	0.126	0.31	31.7	11
	1.00-2.00	28	0.35	11.2	126.5	110	0.76	1.69	0.31	0.03	135.5	5.8	410	0.86	28.7	19.45	34	0.29	4.4	0.169	0.26	25.5	7.9
	2.00-3.00	9	0.37	12.1	110.5	100	0.64	1.11	0.23	0.02	69.4	3.6	416	0.79	26.5	19.8	37.2	0.28	4.3	0.173	0.26	21.4	7.7
	3.00-4.00	22	0.42	11.6	118	120	0.61	1.38	0.11	0.05	75.1	2.8	472	0.69	22.9	21.7	43.4	0.34	3.9	0.206	0.36	17.3	6.4
	4.00-5.00	17	0.36	12	96.3	120	0.67	1.11	0.09	0.02	64.1	3.8	398	0.93	26.1	17.4	38.2	0.29	4.2	0.191	0.36	22	8.3
03SR-P11	0.20-1.00	6	0.66	10.55	150.5	70	0.81	2.6	<0.01	0.04	73.5	4.2	1005	0.43	24.6	>25	51.9	0.47	3.8	0.278	0.2	14.1	4.5
	1.00-2.00	10	0.26	12.25	66.3	100	0.78	1	<0.01	<0.02	93.6	5.1	371	1.33	27.1	14.9	34.9	0.26	5.1	0.165	0.26	29.6	10.1
	2.00-3.00	6	0.22	11.85	140.5	90	0.67	1.38	0.01	0.04	180	6.6	441	0.61	45.5	19.8	36.6	0.31	4.3	0.201	0.25	19.7	6.9
	3.00-4.00	8	0.58	11.7	119.5	100	0.62	1.96	0.01	0.04	81.2	3.9	748	0.62	35.2	23.3	47.2	0.36	4.9	0.245	0.27	19.5	6.5
	4.00-5.00	14	0.44	12.75	83	120	0.72	1.24	0.02	0.02	62.9	3.5	401	1.04	27.9	15.35	44.9	0.24	5.6	0.228	0.32	28.2	9.6
03SR-P12	0.60-1.00	8	0.23	11.2	84.1	120	0.87	0.71	0.02	0.03	65.8	7.2	321	2.55	20.9	12.2	34.2	0.23	4.7	0.147	0.34	35.2	15.5
	1.00-2.00	8	0.17	10.4	123	120	0.92	0.63	0.03	0.02	81.5	8	224	2.53	20.2	11.15	30.6	0.32	4.3	0.124	0.36	36.3	14.8
	2.00-3.00	9	0.23	12.1	142	120	0.9	0.83	0.03	0.03	76.7	5.4	247	1.74	20.2	12.6	34.1	0.24	4.6	0.14	0.37	36	12.8
	3.00-4.00	16	0.24	11.4	73.1	140	0.71	0.66	0.01	0.02	91.4	4.5	224	1.64	18.1	13.1	32.5	0.24	4.5	0.132	0.44	34.9	10.9
	4.00-5.00	26	0.23	11.45	65.1	230	0.72	0.91	0.01	0.03	77.3	3.9	225	1.52	22.5	17.6	33.5	0.29	4	0.143	0.75	29.4	11.6
	5.00-6.00	17	0.22	10.2	86.6	300	0.64	0.75	<0.01	0.02	54.8	4.4	196	1.17	22.3	18.35	31.1	0.31	3.3	0.137	0.88	24.1	9.8
	6.00-7.00	7	0.21	11.65	61	320	0.76	0.79	<0.01	<0.02	74	7.3	168	1.24	23.6	18.25	32.3	0.31	3.8	0.135	0.89	29.5	10.6
	7.00-8.00	15	0.19	13	53.6	180	1.03	0.67	<0.01	0.02	90.6	16.4	184	1.02	40.1	15.75	34.8	0.28	3.6	0.119	0.49	35.5	9.1
	8.00-9.00	28	0.22	11.6	65.7	160	0.93	0.55	<0.01	<0.02	115.5	13.2	140	0.99	43.2	16.55	32.2	0.3	3.6	0.114	0.42	32.3	8.2
	9.00-9.60	11	0.17	10.3	71.9	250	1.01	0.49	<0.01	0.02	152	9.6	152	1.02	43.3	19.35	31.7	0.33	3.3	0.113	0.68	22.4	8.8
03SR-P13	0.30-1.00	12	0.25	9.54	83.5	110	0.88	0.98	0.01	0.09	68.5	8	318	2.93	23.8	12.95	28.2	0.43	4.9	0.138	0.34	28.8	13.4
	1.00-2.00	11	0.26	12.6	88.4	90	1.14	0.61	<0.01	0.1	53.4	6.6	300	1.98	25.3	18.2	30.2	0.53	5	0.146	0.26	27.2	10.8
	2.00-3.00	12	0.41	12.4	80.3	100	0.81	0.85	<0.01	0.1	47.9	4.6	382	1.66	26.1	18.9	35.1	0.58	4.6	0.167	0.28	26.7	7.7
	3.00-4.00	19	0.44	12.65	129.5	110	0.71	1.16	<0.01	0.11	79.7	3.8	462	1.36	25.7	19.85	39.8	0.56	4.9	0.209	0.34	22.9	7
	4.00-5.00	5	0.59	13.8	95.2	120	0.82	1.72	<0.01	0.12	49	3.2	440	1.14	28.6	17.75	50	0.57	5.1	0.257	0.35	27.3	7.2
03SR-P14	0.40-1.00	6	0.23	9.94	52.4	100	0.78	0.93	0.01	<0.02	54.6	7.2	411	2.23	24.2	13.9	39.5	0.36	3.9	0.166	0.31	22.8	12.6
	1.00-2.00	6	0.21	11.3	57.6	90	0.66	0.87	0.01	<0.02	37.5	4.4	332	1.3	26.8	13.35	38.9	0.3	3.7	0.164	0.25	19.5	9.3
	2.00-3.00	5	0.22	12.95	75.8	140	0.65	0.96	0.01	<0.02	60.9	4.5	375	1.42	32.4	17.15	40.7	0.29	4.6	0.203	0.29	31.9	10.4
	3.00-4.00	6	0.32	11.25	74.9	110	0.67	1.49	<0.01	<0.02	86.4	3.7	425	1.3	32.6	17.05	37.9	0.27	4.1	0.208	0.28	28.6	8.9
	4.00-5.00	5	0.39	11.45	79.6	110	0.74	1.46	<0.01	<0.02	57.2	3.1	553	1.27	31.1	18.75	46.2	0.3	4.2	0.274	0.32	27.7	8.6
	5.00-6.00	7	0.51	10.8	75.2	110	0.49	1.6	<0.01	<0.02	59.7	2.6	616	1.12	23.3	18.1	49.6	0.27	3.9	0.27	0.37	24.6	7.7
	6.00-7.00	6	0.43	9.88	80.9	140	0.59	1.6	<0.01	<0.02	53	3	604	1.28	22.8	19.45	54.2	0.27	3.8	0.286	0.43	24.2	8.2
03SR-P15	0.40-1.00	6	0.22	8.15	89.1	100	0.83	1.26	0.01	0.02	59.2	6.9	490	2.24	30.3	14.55	36.2	0.18	4.5	0.18	0.28	25.8	11.6
	1.00-2.00	5	0.18	11.85	75.1	100	0.89	0.7	<0.01	<0.02	53.4	5.9	412	1.88	36.4	17.85	40.6	0.2	4.8	0.193	0.26	30.2	8.9
	2.00-3.00	<5	0.29	10.5	78.1	180	0.75	1.12	<0.01	<0.02	84.5	5.6	555	1.24	29.8	22.4	48.3	0.23	4.5	0.239	0.29	22.6	5.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P15	3.00-4.00	7	0.27	11.65	80.8	120	0.67	1.13	<0.01	<0.02	54	2.8	573	0.98	45.8	23.5	53.3	0.25	4.3	0.277	0.34	19.5	5.6
	4.00-5.00	6	0.46	13.95	106	170	0.71	1.7	<0.01	<0.02	45.4	3.2	747	1.2	31.6	>25	64.7	0.28	5.1	0.368	0.5	23.6	6.7
03SR-P16	0.10-1.00	7	0.3	10.45	140	70	1.01	2.39	0.01	0.02	52.9	9.4	672	1.46	20.8	>25	38.4	0.19	5.1	0.2	0.25	20.9	8.8
	1.00-2.00	6	0.29	17	73.9	80	0.6	3.56	0.01	<0.02	76.4	3.8	579	1.09	21.5	18.65	42.6	0.13	5.8	0.216	0.22	22.5	7.5
	2.00-3.00	9	0.34	12.35	82.5	170	0.67	2.34	0.02	<0.02	47.2	3.4	592	1.36	19.6	23.5	46	0.16	5.2	0.244	0.48	22.7	8
	3.00-4.00	5	0.24	11.6	85.3	200	0.72	1.27	0.02	<0.02	43.5	2.4	477	0.99	19.7	>25	39.1	0.19	5	0.213	0.52	20.6	6.8
	4.00-5.00	<5	0.3	12.6	167	160	0.74	1.23	0.02	<0.02	53.4	3.1	484	1.37	22.3	22	47.9	0.16	5.3	0.239	0.45	26.5	8
03SR-P17	0.10-1.00	7	0.12	12.5	81.5	130	1.09	0.88	0.01	0.02	58.3	6.1	397	1.78	25.7	19.45	39.4	0.24	4.7	0.192	0.39	25.7	10.2
	1.00-2.00	6	0.1	12.75	52.5	100	0.9	0.68	<0.01	<0.02	87.1	5.2	318	1.8	29.1	17.85	38.9	0.26	4.6	0.179	0.27	31.6	11.4
	2.00-3.00	13	0.13	11.85	65.2	150	0.88	1	<0.01	0.05	47.4	3.5	476	1.49	25.1	17.25	43.3	0.41	5.6	0.216	0.5	27.4	12.8
	3.00-4.00	9	0.07	14.2	130.5	150	1.1	0.95	<0.01	0.05	59	4.8	412	1.92	30.6	18.45	42.6	0.45	6.7	0.195	0.54	34.5	14.6
	4.00-5.00	15	0.25	11.8	232	160	1.08	1.14	<0.01	0.06	42.3	3.6	529	1.46	30.8	>25	43.9	0.55	6.3	0.224	0.61	24.3	9.5
03SR-P18	0.60-1.00	8	0.09	10.45	57	110	0.85	1.09	0.01	0.03	58.6	7.9	436	2.58	25.2	16.25	30.7	0.36	5.6	0.147	0.29	26.8	12.3
	1.00-2.00	5	0.06	14.15	76.5	80	0.88	1.38	<0.01	0.03	56.4	5.6	465	1.45	28.4	18.8	35.6	0.43	6.1	0.165	0.27	28.1	7.2
	2.00-3.00	8	0.08	14.25	57.8	110	0.71	0.77	<0.01	0.03	46.6	4.3	429	1.49	26.3	18.5	37.5	0.41	5.9	0.18	0.34	25.5	7.3
	3.00-4.00	8	0.23	12.9	71.4	130	0.69	1.6	<0.01	0.04	45.8	3.6	593	1.35	29.5	20	47.2	0.47	5.8	0.238	0.41	24.1	6.8
	4.00-5.00	10	0.29	12.45	86.1	110	0.86	2.35	<0.01	0.06	52.8	3.6	589	1.25	33.8	19.35	48	0.46	6.5	0.252	0.34	27.9	7.4
	5.00-6.15	24	0.49	11	96.3	120	0.83	3.36	<0.01	0.06	52.4	3.4	775	1.22	34.8	21.9	60.6	0.59	6	0.327	0.39	28.4	6.3
03SR-P19	0.10-1.00	18	0.17	9.5	341	110	1.46	1.96	0.01	0.05	29.8	11.6	756	1.1	30.3	>25	37.2	0.28	4	0.181	0.23	17.1	5.9
	1.00-2.00	11	0.25	11.05	88.4	120	0.69	1.21	<0.01	<0.02	49.6	4.1	437	1.54	30.5	20.8	38.7	0.2	4.5	0.171	0.36	21.8	9
	2.00-3.00	5	0.17	10	82.2	110	0.91	0.74	0.01	<0.02	78.6	4.4	331	1.45	37.2	14.6	34.8	0.18	4.8	0.161	0.28	29.5	13.4
	3.00-4.00	5	0.23	13.5	80.5	130	0.83	0.97	0.01	<0.02	59.1	4.5	377	1.43	37.1	16.65	42.9	0.2	5.1	0.171	0.35	30.9	16.4
	4.00-5.00	10	0.44	10.4	66.8	170	0.69	1.32	0.01	<0.02	68.1	3	504	1.3	26.4	22.6	46.9	0.23	4.4	0.206	0.53	21.8	8.7
03SR-P20	0.10-1.00	5	0.21	9.67	278	100	1.38	2.04	0.02	0.05	35.2	8.7	812	1.42	25.1	>25	39.9	0.25	4.2	0.209	0.26	17.8	6.1
	1.00-2.00	6	0.16	14.45	138	100	0.79	1	0.02	0.02	66.7	6.4	597	1.16	43.4	23.6	45.6	0.2	5.3	0.214	0.3	22	6.7
	2.00-3.00	<5	0.19	16.05	124.5	120	0.63	1.02	0.02	<0.02	48.2	3.5	627	1	29.6	20.8	49.5	0.17	5.6	0.229	0.33	19.6	5.5
	3.00-4.00	9	0.28	15.95	97.2	120	0.65	1.66	0.01	<0.02	55.7	3.1	592	0.86	30.5	20	56.1	0.19	5.7	0.262	0.35	23.4	5.1
	4.00-5.00	6	0.44	14.2	119.5	150	0.75	2.17	0.01	0.02	64.1	2.9	590	1.06	22.2	20.3	61.1	0.2	5.6	0.264	0.47	21.7	5.6
03SR-P21	0.30-1.00	9	0.07	10.2	62.3	120	1.4	0.71	0.01	<0.02	81.8	11.4	172	3.84	24.5	9.83	29.5	0.28	3.5	0.105	0.35	34.5	24.6
	1.00-2.00	7	0.08	11	73.5	130	1.32	0.62	0.01	<0.02	86.7	8.9	223	3.91	30	11.9	32.9	0.31	3.5	0.132	0.34	41.2	23.1
	2.00-3.00	16	0.08	12.25	164.5	160	1.16	0.49	<0.01	<0.02	44.7	5.5	217	2.23	25.8	16.85	31.8	0.33	3.6	0.134	0.33	31.2	14.8
	3.00-4.00	9	0.08	11.5	186.5	150	1.12	0.47	<0.01	<0.02	38.6	4.6	158	1.98	24.2	17.45	29.7	0.36	3.2	0.136	0.46	24.9	12.8
	4.00-5.00	20	0.09	11.95	206	180	1.2	0.54	<0.01	<0.02	37.7	3.9	248	2.14	26.4	21.4	34.1	0.33	3.6	0.166	0.58	26.6	14.2
	5.00-5.50	7	0.12	12	194	210	1	0.6	<0.01	<0.02	37.3	3.7	182	2.21	23.5	18.7	32.4	0.35	3.3	0.139	0.67	25.1	15.7
03SR-P22	0.30-1.00	29	0.1	9.72	113.5	120	1	0.57	0.01	<0.02	58.7	7.6	290	2.47	23.1	12.65	28.8	0.24	3.6	0.124	0.36	29	14.2
	1.00-2.00	11	0.1	11.2	92.7	150	0.97	0.6	0.01	<0.02	69.9	5.6	205	2.06	24.8	15.05	32	0.29	3.7	0.141	0.35	30.1	10.7
	2.00-3.00	11	0.09	10.35	178.5	110	1.02	0.7	<0.01	<0.02	40.5	3.8	200	1.74	28.4	14.7	30.7	0.27	3.5	0.146	0.35	25.5	9.4
	3.00-4.00	<5	0.08	12	188.5	150	0.76	0.59	<0.01	<0.02	41.6	3.5	237	1.86	27.5	17.4	34.4	0.27	3.6	0.156	0.49	24.5	11.5
	4.00-5.40	8	0.09	12.05	102	130	0.78	0.63	<0.01	<0.02	41.1	5.2	255	1.77	27.2	15.8	34.7	0.26	4.2	0.152	0.39	25.2	11
03SR-P23	0.10-1.00	7	0.13	9.73	205	130	1.39	1.78	0.01	<0.02	107	11.6	384	2.55	30.9	19.9	32.2	0.34	3.9	0.133	0.35	32.1	13.2
	1.00-2.00	13	0.08	12.75	98.4	140	1.19	0.69	0.02	<0.02	76.7	5.3	247	2.37	35.8	15.35	37.4	0.3	4.5	0.16	0.42	35	19.2
	2.00-3.00	28	0.09	12.2	88.5	180	0.93	0.8	0.01	<0.02	51.7	3.9	270	1.94	30.3	18.2	34.5	0.34	3.8	0.162	0.57	25.1	16.8
	3.00-4.00	6	0.09	12.85	94.8	200	1.07	0.78	0.01	<0.02	55.4	4.3	200	2.2	27.1	16.5	37.3	0.32	4.6	0.16	0.64	28	17.4
	4.00-5.00	5	0.14	12.5	79.2	280	0.86	1.03	0.01	<0.02	46	3.3	283	2.43	44.2	20.3	37.7	0.15	5.5	0.178	0.98	23.8	15
	5.00-6.00	11	0.19	13.7	75.4	330	1.07	0.9	0.01	<0.02	116.5	4.9	244	3.76	42.6	21.6	41.4	0.17	5.7	0.185	1.2	55.7	19

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P23	6.00-7.00	8	0.18	12.75	92.5	280	1.04	0.9	0.01	<0.02	59.4	4.6	261	2.82	36.2	20	41.6	0.18	5.3	0.179	0.99	30.1	15.4
03SR-P24	0.50-1.00	6	0.16	8.65	90.2	130	1.04	1.04	0.01	<0.02	69.4	7.7	377	3.03	30.2	14.15	27.8	0.12	4.5	0.132	0.43	32.7	13.4
	1.00-2.00	13	0.09	12.05	53.4	120	1.13	0.42	0.01	<0.02	99.5	11.7	224	3.09	33.4	12.7	31	0.14	4.8	0.129	0.36	38.7	14.3
	2.00-3.00	8	0.14	11.45	63.4	150	1.02	0.49	0.01	0.02	132	11.1	268	2.36	32.6	16.4	32.6	0.14	4.3	0.147	0.32	33	11
	3.00-4.00	10	0.22	12.45	75.4	130	0.94	0.64	0.01	<0.02	86.4	5.1	289	2	36.3	19.5	35.1	0.17	4.5	0.165	0.33	28.5	9.8
	4.00-5.25	13	0.18	12.5	83.7	170	0.87	0.73	<0.01	<0.02	51.7	7.1	310	1.78	40.8	21.1	35.5	0.18	4.5	0.163	0.47	27.3	10.4
03SR-P25	0.50-1.00	7	0.05	7.22	34.5	150	1.04	0.29	0.01	<0.02	79	9.2	174	3.47	20.1	6.07	20.6	0.2	3.6	0.07	0.41	33.8	20
	1.00-2.00	7	0.12	11.55	85.3	110	0.98	0.85	0.02	<0.02	94.2	12	305	2.5	29.8	14.25	30	0.28	3.7	0.136	0.3	33.6	17
	2.00-3.00	14	0.3	11.5	109.5	110	1	0.8	0.01	<0.02	75.5	5.9	373	2.21	34.5	16.05	37.7	0.3	3.7	0.168	0.3	33.7	12.7
	3.00-4.00	20	0.18	13.45	138	120	1.03	0.74	0.01	<0.02	56.8	4.9	332	2.25	34.3	14.3	41.1	0.26	4.1	0.185	0.33	35.2	13.4
	4.00-5.00	9	0.11	13.5	116	130	1.06	0.64	0.01	<0.02	75.4	5.6	180	2.69	33.3	12.45	42.3	0.3	4.4	0.173	0.32	43.9	15.3
03SR-P26	1.00-2.00	22	0.09	8.92	66.4	150	1.04	0.46	0.01	<0.02	87.1	8.8	208	3.7	30.8	9.85	24.6	0.28	4.7	0.093	0.4	44.5	16
	2.00-3.00	6	0.15	13.15	252	140	0.98	0.56	0.02	<0.02	213	7.7	274	2.96	38.3	17.55	30.5	0.34	5	0.148	0.32	46.8	11.5
	3.00-4.00	7	0.16	12.3	295	160	0.95	0.37	0.02	<0.02	161.5	5.9	289	2.28	34.3	19.3	28.2	0.35	4.1	0.142	0.27	41.5	8.1
	4.00-5.00	28	0.26	12.25	280	100	0.83	0.5	0.01	<0.02	66	3.9	322	1.82	35.6	18.85	31.7	0.34	4.4	0.16	0.24	34.4	7.9
03SR-P27	1.00-2.00	8	0.07	9.47	26.4	170	1.26	0.3	0.01	<0.02	101.5	10.4	95	4.29	27.5	7.19	24.6	0.29	4.3	0.077	0.46	50.9	21.2
	2.00-3.00	6	0.19	12.1	311	110	0.6	0.7	0.02	0.02	92.5	4.5	392	2.07	48	>25	31.4	0.37	5.4	0.17	0.28	25.7	7.5
	3.00-4.00	6	0.24	11.5	545	190	0.69	0.58	0.01	0.05	102.5	3.2	272	2.94	82.2	>25	30.8	0.38	4.7	0.166	0.62	29.1	8.4
	4.00-5.00	<5	0.19	12.75	228	130	0.78	2	0.01	<0.02	136	5.4	335	2.61	46.6	17.55	36.5	0.32	5.9	0.181	0.36	35.5	11.1
03SR-P28	1.00-2.00	11	0.05	10.35	6.3	180	1.58	0.3	0.01	<0.02	99.2	10.2	54	4.98	20.8	4.69	25.2	0.22	2.5	0.08	0.47	55.5	27.2
	2.00-3.00	5	0.17	10.65	212	180	1.7	0.63	0.01	0.03	93.1	14.8	308	3.22	55.6	19.1	33.4	0.39	5.3	0.151	0.41	35.4	13.4
	3.00-4.00	6	0.2	13.4	336	160	0.96	0.61	0.02	0.03	75.4	5.6	405	2.95	85	23.6	43.3	0.39	5.2	0.231	0.46	41.1	8.7
	4.00-5.00	8	0.26	15.4	192	200	0.94	0.58	0.02	<0.02	87.1	4.2	236	3.36	54.4	16.5	43.7	0.33	5.9	0.207	0.57	40.5	10.2
03SR-P29	1.00-2.00	-	0.08	10.65	4.7	160	1.48	0.31	0.01	<0.02	104	9.9	56	5	23.3	5.18	25.9	0.24	2.1	0.085	0.36	56.9	25.9
	2.00-3.00	7	0.14	10.6	64.7	160	1.4	0.44	0.01	<0.02	200	15	219	3.71	38.5	13.7	30.4	0.32	4.9	0.114	0.37	45.9	15.6
	3.00-4.00	5	0.26	12.75	394	170	0.66	0.72	0.02	0.02	88.8	4.7	354	3.34	91	>25	38.8	0.4	5.2	0.225	0.48	45	7.4
	4.00-5.00	9	0.23	11.3	532	160	0.72	0.42	0.02	0.03	96.4	3.8	235	3.12	124	19.8	33.7	0.34	4.8	0.203	0.47	43.9	8.4
03SR-P30	1.00-2.00	7	0.05	10.85	2.3	170	1.43	0.33	0.02	<0.02	114	9.6	54	5.11	26.4	4.34	26.5	0.23	2.1	0.082	0.47	66.3	23.7
	2.00-3.00	5	0.05	10.05	10.8	190	1.51	0.35	0.02	<0.02	150	12.4	101	4.31	31.1	7.2	26.5	0.27	1.8	0.092	0.42	62.6	18.4
	3.00-4.00	<5	0.16	12.6	204	370	1.8	0.59	0.01	0.04	167.5	18.1	365	3.66	74	23.4	41.8	0.43	5.2	0.205	0.48	51.7	13.3
	4.00-5.00	7	0.22	13.8	216	360	1.52	0.49	0.01	0.04	107	12.6	321	3.94	62.2	23.7	45.7	0.44	5.6	0.233	0.62	50.6	13.1
03SR-P31	1.00-2.00	7	0.07	11.6	4.6	170	1.13	0.34	0.02	<0.02	111	10.2	60	4.99	28.4	4.66	27.1	0.25	3.3	0.082	0.48	60.5	25.8
	2.00-3.00	7	0.14	9.98	114.5	710	1.56	0.54	0.02	0.06	287	49.3	253	3.42	58.2	16.1	30.7	0.37	0.9	0.123	0.37	61.5	12.2
	3.00-4.00	6	0.11	14.6	330	230	0.7	0.66	0.02	0.02	86.7	6.2	405	3.77	100.5	19.2	41	0.36	5.4	0.233	0.63	47.3	7.7
	4.00-5.00	10	0.15	14.7	308	240	0.9	0.47	0.01	0.03	98.3	6.2	303	4.11	85.5	18.3	42.2	0.35	5.5	0.226	0.61	55.1	9.9
03SR-P32	0.60-1.00	8	0.07	9.52	3.3	140	1.56	0.33	0.01	<0.02	122	11.6	86	4.68	26.5	4.59	26.1	0.27	3.1	0.076	0.47	58.1	28.3
	1.00-2.00	6	0.14	8.8	14	220	2.04	0.33	0.02	0.02	173	32.9	186	3.9	30.4	8.84	25.3	0.29	3.5	0.08	0.4	54.4	21.6
	2.00-3.00	7	0.21	10.35	245	150	1.15	0.61	0.02	<0.02	56.9	7.6	479	2.76	93.1	20.8	38.6	0.35	4.6	0.216	0.39	29.4	9.2
	3.00-4.00	6	0.16	12.6	226	200	1.22	0.6	0.02	<0.02	84.2	6	415	3.64	99.9	17.85	38.2	0.33	4.7	0.212	0.62	52.4	11
	4.00-5.00	6	0.18	12.95	174	180	1.49	0.52	0.01	0.04	165	6.6	268	3.61	77	15.6	41.4	0.38	5	0.205	0.52	91.3	14.1
03SR-P33	0.50-1.00	8	0.07	9.05	3.8	140	1.32	0.32	0.02	<0.02	101	10.2	136	4.4	23.2	4.13	24.6	0.23	3.1	0.072	0.51	52.1	25
	1.00-2.00	<5	0.09	8.88	40.4	150	1.56	0.43	0.02	<0.02	91.2	12.4	199	3.56	35	9.96	26.1	0.28	3.5	0.095	0.41	43.5	20.1
	2.00-3.00	6	0.15	11.05	168	140	1.06	1.11	0.02	0.02	70.9	7	436	2.74	83.8	18.6	38	0.3	4.5	0.202	0.41	37.3	10.2
	3.00-4.00	5	0.12	9.99	207	150	1.24	0.44	0.01	<0.02	105	6.5	329	2.71	112	18.05	33.3	0.31	3.8	0.176	0.47	40.5	8.5
	4.00-5.00	8	0.21	10.15	235	170	1.29	0.37	0.01	<0.02	127	7.7	307	2.57	76.9	17.05	31.8	0.36	3.7	0.17	0.51	62.1	10.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P34	0.30-1.00	7	0.16	11.9	52.5	130	1.2	0.63	0.02	<0.02	97	12.8	174	3.55	43.2	9.3	33.5	0.23	4.8	0.116	0.39	34.1	16.9
	1.00-2.00	5	0.27	12.4	70	140	1.32	1.82	0.01	<0.02	94	10.9	239	3.1	57.1	12.7	37.3	0.29	5	0.142	0.42	35.2	16.2
	2.00-3.00	58	0.31	12.3	111	110	1.6	0.78	0.01	0.02	82.3	26.1	225	2.2	80.9	15.45	37.9	0.31	4.9	0.142	0.3	34.5	11.4
	3.00-4.00	14	0.23	13.1	181.5	100	1.46	0.76	<0.01	0.02	99.6	19.4	205	2.01	47.3	15.8	40.4	0.32	4.7	0.14	0.21	43.5	9.6
	4.00-5.00	17	0.33	12	268	140	1.54	0.46	<0.01	0.03	122.5	26.7	341	1.59	51.9	17.75	39.8	0.37	4.4	0.148	0.18	58.4	8
03SR-P35	0.30-1.00	<5	0.11	13.35	98.9	110	0.91	0.74	0.01	<0.02	88.4	9.3	223	2.11	31.2	15.3	36	0.3	4.8	0.148	0.29	31.6	14.2
	1.00-2.00	5	0.11	14.1	96.7	140	1.05	0.99	0.02	<0.02	84.6	7.1	290	2.02	31.1	15.3	40.2	0.31	4.7	0.174	0.37	36.8	13.4
	2.00-3.00	<5	0.16	13.65	88.7	90	1.11	0.72	0.01	<0.02	82.2	6.1	162	2.03	33.3	11.85	38.8	0.29	4.8	0.162	0.24	35.5	11.9
	3.00-4.00	8	0.16	12.45	168.5	160	1.11	0.86	<0.01	<0.02	90.2	4.9	247	1.72	33.9	15	42.6	0.42	5.3	0.178	0.36	45.2	9.1
	4.00-5.00	6	0.16	12.5	146	280	1.14	0.86	<0.01	<0.02	105.5	4.5	219	1.6	34.3	17.55	41.2	0.34	4.9	0.162	0.65	31.7	9.6
03SR-P36	0.30-1.00	71	0.33	13.75	90.6	90	0.69	1.29	0.01	<0.02	51.2	4.4	478	1.07	26.8	18.7	44.1	0.3	4.6	0.195	0.23	18	9.5
	1.00-2.00	<5	0.12	14.55	124	110	0.72	1.05	<0.01	<0.02	62.8	4.8	343	1.32	29.3	15.75	42.7	0.27	4.7	0.188	0.3	23.3	11.2
	2.00-3.00	7	0.16	14.25	165	110	0.76	0.96	<0.01	<0.02	69.1	5.4	252	1.65	29.1	15.7	42.2	0.28	4.7	0.184	0.32	25.3	10.6
	3.00-4.00	13	0.18	13.05	169.5	130	0.75	0.9	0.01	0.02	101.5	4.5	294	1.62	21.2	17.35	44.5	0.3	4.8	0.2	0.42	29	9.7
	4.00-5.00	14	0.14	13	97	160	0.8	0.84	0.01	<0.02	98.5	4.5	217	1.52	28.2	17.65	40.4	0.33	5.2	0.158	0.51	28.4	10.1
03SR-P37	0.00-1.00	<5	0.22	14.55	137	100	1.03	1.4	0.01	<0.02	64.7	6.5	545	1.64	32	20.2	44.3	0.33	4.7	0.173	0.26	27.4	9.9
	1.00-2.00	<5	0.3	14.5	137.5	120	0.67	1.5	<0.01	<0.02	52.1	4.2	638	1.04	30.9	24.3	46	0.32	4.3	0.182	0.29	19.6	6.4
	2.00-3.00	<5	0.31	12.15	210	170	0.8	1.54	<0.01	0.02	62.5	3.3	589	0.89	29.3	>25	50.6	0.38	3.8	0.227	0.43	22.1	6.1
	3.00-4.00	<5	0.16	15.6	129.5	150	0.66	2.3	<0.01	<0.02	102.5	5.6	562	1.33	44.6	19.2	42.9	0.27	4.8	0.194	0.35	29.1	7.8
	4.00-5.00	<5	0.22	12.85	131	130	0.67	1.7	<0.01	0.03	83.5	7.5	650	1.3	47.8	19.05	42.8	0.3	4.6	0.202	0.31	30	7.6
03SR-P38	0.00-1.00	9	0.23	12.9	125	110	0.74	1.51	0.02	0.02	35.4	5	748	1.08	25.9	23.2	45.6	0.61	4.5	0.222	0.32	18.4	7.7
	1.00-2.00	5	0.25	13.05	115.5	110	0.66	1.31	0.02	0.02	59.3	4.5	593	1.1	29.6	21.2	46.1	0.6	4.6	0.238	0.32	19.4	8.3
	2.00-3.00	7	0.09	12.85	147.5	100	0.68	1.07	0.03	0.02	60.6	4.9	445	1.26	33.4	17.7	40.3	0.48	5.1	0.19	0.31	23.8	8.7
	3.00-4.00	5	0.1	13.7	121	140	0.62	0.87	0.02	<0.02	55.8	3.5	282	0.94	27	15.15	34.3	0.45	4.5	0.159	0.41	22.5	7.9
	4.00-5.00	14	0.08	13.15	120	200	0.79	0.83	0.03	<0.02	57.6	4.2	226	0.91	29.8	15.45	35.1	0.46	4.2	0.173	0.51	22.2	10
03SR-P39	0.30-1.00	8	0.21	9.05	145	80	0.92	3.12	0.01	<0.02	52.3	6.2	658	1.88	28	17.4	37.4	0.53	4.6	0.199	0.22	24.7	13.6
	1.00-2.00	9	0.03	11.25	188.5	60	1.1	0.77	<0.01	<0.02	39.1	4.6	343	1.08	25.3	21.5	32.9	0.67	4.1	0.164	0.16	20.5	7.5
	2.00-3.00	8	0.11	11.3	351	80	0.91	1.04	<0.01	0.03	41.5	3.6	371	1.07	24.9	21	38.1	0.56	4.2	0.211	0.2	21.6	7.3
	3.00-4.00	6	0.13	11.1	225	80	0.85	0.9	<0.01	<0.02	38.6	3.7	408	0.98	29.1	21.5	38.7	0.68	4.4	0.212	0.21	22.7	6.6
	4.00-5.00	20	0.29	11.2	178	120	0.6	0.86	<0.01	0.02	34.4	3.4	442	0.85	28.9	23.4	36.5	0.24	3.6	0.205	0.28	20.6	6.1
03SR-P40	0.40-1.00	<5	0.1	13.25	131	90	0.73	2.04	<0.01	<0.02	50	4.9	433	1.18	25.2	17.8	35.4	0.29	5.1	0.178	0.25	22.3	9.1
	1.00-2.00	<5	0.17	13	119.5	90	0.67	1.68	<0.01	<0.02	43.1	3.9	468	1.06	25.9	18.95	40	0.29	4.8	0.194	0.24	21.4	7.5
	2.00-3.00	10	0.35	12.15	125	100	0.58	1.82	<0.01	<0.02	39.1	2.6	490	0.82	23.2	20.8	48.6	0.32	4.6	0.244	0.26	19.5	5.9
	3.00-4.00	9	0.69	10.4	185	100	0.59	2.09	<0.01	<0.02	31.4	1.6	806	0.57	23.8	>25	64.2	0.39	3.8	0.342	0.32	17	4.5
	4.00-5.00	10	0.54	11.05	204	100	0.75	3.84	<0.01	<0.02	43.5	4	963	1.19	38.8	>25	56.5	0.39	5.2	0.333	0.35	22.6	6.7
03SR-P41	0.60-1.00	21	0.35	11.3	89.8	100	0.91	1.13	0.01	0.02	55.8	4.5	423	1.41	19.6	18.9	32.8	0.24	4.4	0.169	0.21	25.3	10.2
	1.00-2.00	<5	0.48	10.85	98.6	90	0.79	1.3	0.01	0.02	53.6	3.4	551	0.98	25.1	22.5	41	0.29	4.2	0.226	0.2	23.9	8.9
	2.00-3.00	9	0.58	12	82.2	100	0.69	1.36	<0.01	0.02	43.8	2.7	572	0.83	23	20.9	47.5	0.26	4	0.233	0.22	23.3	10.7
	3.00-4.00	5	0.6	13.2	93.8	140	0.72	1.54	<0.01	0.02	42.9	2.7	605	0.75	22.2	21.2	54.8	0.26	4.5	0.257	0.34	24.4	10.3
	4.00-5.00	<5	0.67	12.5	102	150	0.67	1.78	<0.01	0.02	44.4	2.7	740	0.82	22.7	22.7	58.7	0.28	4.5	0.298	0.39	25.5	9.7
03SR-P42	0.20-1.00	9	0.26	8.72	265	60	1.11	2.61	0.01	0.03	31.3	7.4	1000	0.87	33.2	>25	36.3	0.43	3.5	0.214	0.16	17.3	5.1
	1.00-2.00	<5	0.24	14.65	155	100	0.7	1.76	0.01	0.03	45.8	6	656	0.97	38.8	24.9	39.5	0.32	4.1	0.199	0.23	22.7	7.3
	2.00-3.00	<5	0.26	15.8	116	110	0.67	1.38	<0.01	<0.02	49.5	4.5	545	0.92	36.5	21.5	44.3	0.3	4.7	0.222	0.28	30	7.4
	3.00-4.00	<5	0.38	14.15	103	110	0.66	1.57	<0.01	<0.02	57.8	4.4	602	1.1	33.9	20.5	50.3	0.33	4.6	0.252	0.28	30	7.7
	4.00-5.00	<5	0.37	12.8	108	110	0.75	1.58	0.01	0.03	67.6	5.1	579	1.53	38.6	20	51.4	0.36	4.7	0.256	0.29	36.2	8.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P43	0.00-1.00	5	0.18	10.85	177	100	1.34	1.44	0.02	0.03	121	8.6	485	1.28	35.9	20.1	38	0.31	5.9	0.172	0.27	25.3	11.6
	1.00-2.00	<5	0.21	11.3	104.5	120	1.06	1.22	0.01	<0.02	116.5	4.8	419	1.16	32.1	17.3	38.1	0.31	5.8	0.188	0.24	28	14.8
	2.00-3.00	5	0.39	12.1	92	130	0.86	1.49	0.01	0.03	56.4	3.2	474	0.86	27.1	18.05	45.9	0.33	5.4	0.22	0.31	26.1	13.3
	3.00-4.00	6	0.39	11.95	90.8	100	0.83	1.49	<0.01	<0.02	45.8	2.9	463	0.82	27.9	19.05	45	0.33	5.4	0.218	0.28	24.8	11.4
	4.00-5.00	13	0.5	11.5	113	100	0.89	1.54	<0.01	0.02	45.5	3	579	0.75	26.6	21.8	54.1	0.35	5.2	0.268	0.32	22.4	9
03SR-P44	0.00-1.00	5	0.3	13.35	132	100	0.97	1.78	0.01	0.02	71.2	4.5	693	0.67	30.4	21.2	47.7	0.3	5.7	0.26	0.31	20.1	7
	1.00-2.00	<5	0.32	13.3	90	100	0.73	1.36	0.02	0.02	74.2	3.4	599	0.98	32.2	19.05	47.6	0.29	5.6	0.241	0.33	20.9	8.3
	2.00-3.00	<5	0.35	12.2	92.9	100	0.64	1.69	0.02	0.02	50.4	3	693	0.78	28.3	24.2	48.2	0.32	5.7	0.242	0.32	18.7	6.6
	3.00-4.00	<5	0.37	11.5	110	120	0.61	1.95	0.02	0.02	35.4	2.1	546	0.64	22.3	24.1	50.8	0.34	5	0.226	0.41	16.3	5.7
	4.00-5.00	<5	0.53	10.7	188.5	180	0.67	2.97	0.01	0.04	34.7	1.9	713	0.66	21.7	>25	60.7	0.39	4.9	0.315	0.62	16	6
03SR-P45	0.00-1.00	5	0.42	12.3	117	80	0.56	2	<0.01	0.02	75.6	3.4	700	0.62	29.6	23.6	51.8	0.34	5	0.31	0.25	18	4.8
	1.00-2.00	5	0.53	12.85	98	100	0.54	1.91	<0.01	<0.02	52.7	2.8	674	0.8	27	23.4	61.4	0.32	5.1	0.334	0.31	20.8	5.3
	2.00-3.00	<5	0.65	12.25	97.2	80	0.56	3.7	0.01	<0.02	42.5	3	752	0.7	29.6	21.3	53.9	0.31	5.3	0.311	0.21	19.5	6
	3.00-4.00	5	0.24	14.7	59.7	140	0.7	1.14	0.04	<0.02	62.5	5.8	386	1.43	29.5	15.1	49.7	0.27	6	0.208	0.33	33.3	9.7
	4.00-5.00	<5	0.25	12.95	90.9	190	0.89	1.2	0.08	<0.02	76	11.3	484	2.31	29.7	17.2	48.4	0.34	5.2	0.25	0.43	41.3	10.3
03SR-P46	0.00-1.00	6	0.19	13.5	143.5	160	1.06	1.38	0.02	0.02	96.5	8.6	487	3.49	45.3	19.65	41.8	0.36	5.2	0.208	0.49	31	11.8
	1.00-2.00	6	0.79	11.05	117	70	0.73	3.45	0.01	0.03	72.9	4.4	749	0.74	41.1	24	55	0.33	5.7	0.344	0.21	21.1	6.4
	2.00-3.00	5	0.47	11.6	111	90	0.64	1.78	0.01	0.03	62.9	3	592	0.94	39.1	20.3	60	0.31	5.6	0.338	0.25	23.5	7.2
	3.00-4.00	9	0.57	12.65	104	100	0.77	1.96	0.02	0.03	54.1	3	669	1.05	33.4	20.2	69.9	0.25	6	0.351	0.29	27.5	7.6
	4.00-5.00	9	0.59	11.45	85.2	120	0.77	1.83	0.03	0.02	62.5	3.1	559	1.34	29.2	19.8	61.8	0.31	6.3	0.295	0.33	29.9	8.2
03SR-P47	0.00-1.00	5	0.3	11.4	187	90	1.05	1.68	0.03	<0.02	37.4	6.3	723	1.66	23.4	>25	43.3	0.4	4.6	0.229	0.25	20.1	11.3
	1.00-2.00	6	0.1	13.7	141	100	0.79	0.96	0.01	<0.02	37.9	4.5	535	1.4	31.9	23.6	40.8	0.34	4.7	0.19	0.3	17.3	9
	2.00-3.00	5	0.14	14.7	232	130	0.74	0.78	0.01	<0.02	40.3	2.9	388	1.1	27.2	17.65	41.4	0.28	4.2	0.19	0.38	18.1	8.2
	3.00-4.00	39	0.11	16.2	270	140	0.7	0.72	0.01	<0.02	49	3.2	285	1.26	26.5	15.5	43.4	0.26	4.8	0.176	0.42	23.5	9.6
	4.00-5.00	9	<0.01	16.8	142	150	0.77	0.63	0.02	<0.02	73.3	4.6	166	1.79	30.1	12.3	41.2	0.26	5.6	0.146	0.5	29.8	12.6
03SR-P48	0.00-1.00	13	0.02	10.5	64	50	0.66	0.31	0.02	<0.02	34.5	5.4	240	1.17	11.7	11.75	25.2	0.17	3.2	0.079	0.14	12.5	9.1
	1.00-2.00	7	0.1	12.15	171	70	1.02	0.39	0.01	0.07	62.7	24.1	287	0.79	36.3	14.25	31.5	0.25	3.6	0.114	0.15	26.9	7.4
	2.00-3.00	8	0.06	13.8	131.5	140	0.84	0.52	0.01	<0.02	78	6.2	230	1.36	34.4	17.8	35.1	0.26	4.2	0.132	0.46	16	12.4
	3.00-4.00	6	0.16	12.65	129	220	0.91	0.64	<0.01	<0.02	104.5	6.6	277	1.55	28.9	20.3	35.4	0.29	4.5	0.138	0.7	25	13.4
	4.00-5.00	26	<0.01	13.9	86.3	220	1.22	0.54	<0.01	<0.02	113	11	188	1.63	35.6	18.3	39.1	0.29	4.8	0.139	0.64	24.9	12.2
03SR-P49	0.50-1.00	8	0.15	10.8	127.5	150	0.96	0.83	0.02	<0.02	65.8	7.2	432	2.94	22.5	15.1	34.7	0.24	5.2	0.148	0.43	29.6	15.1
	1.00-2.00	5	0.04	14.6	86.6	110	0.88	0.49	0.01	<0.02	50.4	5.4	280	2.13	23	11.9	34.8	0.2	4.7	0.125	0.33	25.3	14.6
	2.00-3.00	5	0.05	13.4	67.6	150	0.77	0.53	0.01	<0.02	57	5.7	252	2.53	26.1	13.4	34.3	0.22	4.8	0.131	0.49	27.2	16.5
	3.00-4.00	9	0.07	12.85	61.8	160	0.86	0.58	<0.01	<0.02	53.9	5.6	208	2.75	26.6	14.35	35.3	0.25	4.8	0.136	0.56	29.7	15.4
	4.00-5.00	9	0.08	13.7	84.1	280	0.87	0.76	<0.01	<0.02	69.8	4.2	191	2.41	32.8	16.65	40.5	0.27	5.2	0.143	0.98	24.7	16.5
03SR-P50	0.10-1.00	7	0.07	14.75	195	140	0.87	0.68	<0.01	0.02	53.5	8.3	387	1.56	22.2	17.9	37.1	0.47	4.6	0.152	0.43	20.1	12.7
	1.00-2.00	6	0.1	14.35	166.5	150	0.73	0.66	<0.01	0.02	63.1	4.3	390	1.51	28.1	17.7	38	0.48	4.3	0.164	0.48	19.8	12.8
	2.00-3.00	5	0.05	14	86.5	210	0.8	0.71	<0.01	0.02	60	4	298	1.69	28.5	17.85	36.5	0.44	4.6	0.149	0.67	20.1	16
	3.00-4.00	53	0.02	12.6	80.8	190	0.91	0.5	<0.01	<0.02	64.2	5.6	190	1.76	36.2	15.7	32.3	0.49	4.2	0.133	0.58	28.1	15.8
	4.00-5.00	8	0.06	13.45	138	190	1.04	0.43	0.01	<0.02	63.9	14.7	169	1.36	41.6	17.45	35.7	0.48	4.4	0.142	0.48	29.9	17.4
03SR-P51	0.10-1.00	8	0.08	9.62	178.5	100	1.04	0.92	0.02	0.03	50.7	5.6	535	1.56	20.4	22.2	33.1	0.61	4.3	0.15	0.26	21	10.4
	1.00-2.00	<5	0.06	14.3	91.3	110	0.73	0.59	0.01	0.02	48.2	4.2	305	1.23	22	14.85	35.7	0.4	4.7	0.137	0.36	18.1	9.9
	2.00-3.00	10	0.1	14.3	102	150	0.73	0.59	0.01	0.02	46.4	3	305	1.07	22.8	15.65	38.4	0.46	4.5	0.145	0.48	19.2	10.2
	3.00-4.00	<5	0.06	14.15	89.4	150	0.73	0.99	0.01	<0.02	58.2	3.8	267	1.34	28.5	16.7	38.5	0.53	5.2	0.149	0.47	21.7	11.3
	4.00-5.00	7	0.1	13.4	78	160	0.73	0.77	0.01	<0.02	49.1	3.4	293	1.28	28.3	17.7	39.7	0.49	5.3	0.158	0.52	23.1	12.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P52	0.10-1.00	7	0.24	8.18	322	90	1.5	1.58	0.01	0.07	26.5	7.5	665	0.83	24	>25	41.7	0.41	4.2	0.197	0.24	13.8	6.1
	1.00-2.00	12	0.15	11.2	140.5	120	1.07	0.64	0.01	0.03	85.8	4.8	299	1.52	41.1	14.45	36.9	0.24	5.6	0.15	0.35	24.1	11.7
	2.00-3.00	11	0.09	13.25	96.6	140	0.73	0.61	0.02	0.03	67.9	3.8	200	1.3	36	12.05	40.9	0.28	6	0.147	0.42	25.8	10.4
	3.00-4.00	11	0.11	12.15	142.5	190	0.84	0.94	0.01	0.02	55.8	3.6	297	1.32	33.1	16.2	42.6	0.29	6.2	0.178	0.58	21.9	10.8
	4.00-5.00	23	0.25	12.35	159	190	1.17	1.01	0.01	<0.02	50.7	13.6	328	1.22	58.1	18.9	46.9	0.35	6.1	0.18	0.54	23.5	10.4
03SR-P53	0.10-1.00	7	0.22	10.95	302	120	0.88	1.69	0.03	0.06	31.6	8.2	691	1.02	27.3	>25	36.8	0.48	5.6	0.174	0.3	15.9	4.4
	1.00-2.00	9	0.18	12.2	182.5	170	0.6	0.91	0.07	0.03	68	6.3	396	1.78	41.3	17	33.2	0.33	6.6	0.133	0.47	26.1	6.5
	2.00-3.00	10	0.13	14.25	131	170	0.56	0.85	0.03	0.02	78.6	4.5	282	1.29	47.2	15.25	35.1	0.26	6.7	0.136	0.49	22.1	5.5
	3.00-4.00	<5	0.13	14.8	110.5	180	0.57	0.84	0.02	0.02	55	4	277	1.32	37.3	16.6	34.9	0.25	7	0.138	0.49	23.2	5.6
	4.00-5.00	9	0.14	13.8	107	190	0.6	0.6	0.01	0.02	50.1	3.6	188	1.25	33.8	15.5	34	0.27	6.5	0.099	0.55	24.3	6.1
03SR-P54	0.25-1.00	7	0.18	9.81	158	120	0.59	0.67	<0.01	0.03	92.6	5.1	358	1.47	36	20.4	29.4	0.31	4.8	0.126	0.33	22.2	6.7
	1.00-2.00	24	0.2	12.75	183.5	140	0.65	0.8	<0.01	0.03	100	5.5	380	1.41	47.6	19.3	37.1	0.33	5.9	0.151	0.41	24.1	6.4
	2.00-3.00	11	0.1	14.6	103	180	0.67	0.54	<0.01	0.03	47.9	5.3	218	1.35	43.8	17.8	35.6	0.27	5.2	0.127	0.55	24.8	7.8
	3.00-4.00	9	0.12	14.65	87.6	210	0.63	0.59	<0.01	0.02	50.4	3.4	250	1.68	36.7	16.4	39.2	0.26	5.3	0.147	0.7	26.2	9
	4.00-5.00	8	0.13	11.7	112.5	200	0.68	0.6	<0.01	<0.02	60.6	6	251	1.51	40.6	17.5	34.9	0.27	5.2	0.131	0.61	24.8	8.2
03SR-P55	0.15-1.00	5	0.23	10.35	308	110	0.81	1.42	0.01	0.05	28.9	6.7	842	1.19	38.3	>25	39.2	0.41	5.4	0.178	0.32	15.1	5.5
	1.00-2.00	6	0.17	12.85	187	160	0.62	0.98	<0.01	0.04	35.7	4.4	488	1.28	48.7	20.7	38.8	0.29	5.8	0.161	0.5	17.6	6.3
	2.00-3.00	7	0.13	13.9	148	130	0.63	0.92	<0.01	0.04	47.4	3.9	427	1.22	49.3	17.55	41.5	0.27	6.5	0.183	0.4	21.5	6.1
	3.00-4.00	13	0.18	14.35	169.5	160	0.62	0.88	<0.01	0.04	45.4	3.8	355	1.31	46	20.7	43.3	0.3	6.9	0.184	0.47	24.9	8
	4.00-5.00	11	0.28	11.1	212	250	0.78	1.04	<0.01	0.04	42.2	2.8	366	1.69	39.1	21.7	41.2	0.34	5.9	0.173	0.81	24	13.1
03SR-P56	0.00-1.00	<5	0.17	11.9	204	160	0.99	1.04	0.02	<0.02	80.3	7.7	544	1.46	52.4	23.8	40.3	0.39	3.9	0.192	0.41	25.4	8.1
	1.00-2.00	<5	0.14	12.65	170.5	220	0.76	0.63	0.02	<0.02	65.3	4.5	393	1.51	55.3	>25	39.5	0.39	3.9	0.176	0.6	23.2	9.3
	2.00-3.00	<5	0.17	11.6	192.5	230	0.85	0.65	0.01	0.04	44.9	4.6	405	1.58	54.2	>25	39.5	0.42	3.6	0.168	0.68	22.9	9.5
	3.00-4.00	14	0.22	10.6	162	290	0.8	0.56	0.01	<0.02	50.7	3.5	278	1.82	45.3	23.8	34.8	0.4	3.5	0.14	0.86	21.6	11.8
	4.00-5.00	<5	0.13	13.25	93.5	290	1.15	0.51	0.01	0.02	81.1	6	181	2.65	35.2	18.6	34.5	0.32	4.3	0.108	0.76	40.1	16
03SR-P57	0.50-1.00	-	0.21	9.01	138.5	140	1.36	0.9	0.01	0.02	57.4	13	431	2.15	28.1	19.1	30.6	0.37	5.1	0.15	0.38	29.8	11.6
	1.00-2.00	7	0.2	13.45	171.5	150	1.08	0.67	0.02	0.03	60.3	8.8	451	1.57	75.2	21	41.9	0.42	5.5	0.209	0.43	27.3	8.9
	2.00-3.00	24	0.19	14.75	146	150	0.86	0.56	0.02	0.02	75.8	4.4	369	1.46	64.8	19.55	41.7	0.4	5.6	0.189	0.43	30.9	8.5
	3.00-4.00	12	0.42	12.8	199	130	0.88	0.78	0.01	0.03	57.7	5.7	501	1.11	71	22.4	45.6	0.42	5.4	0.265	0.37	24.2	7.3
	4.00-5.00	10	0.36	14.6	135	190	0.95	0.57	0.02	0.03	59.5	4.1	332	1.86	34.8	17.35	47.3	0.37	5.9	0.215	0.55	37.3	13.9
03SR-P58	0.20-1.00	<5	0.05	8.07	3.8	180	1.22	0.24	0.06	<0.02	111.5	7.9	70	4.18	21.6	3.79	22	0.26	2.5	0.065	0.52	55.3	18.4
	1.00-2.00	9	0.04	7.49	4.3	190	1.31	0.24	0.07	<0.02	85.1	6.9	104	3.7	24.3	5.05	20.6	0.28	2.5	0.065	0.53	49.8	17.3
	2.00-3.00	6	0.07	6.78	55.7	200	1.15	0.41	0.05	<0.02	91.6	7.9	185	2.93	22.2	8.97	21.7	0.37	3.3	0.085	0.48	44.2	13.4
	3.00-4.00	<5	0.17	8.94	124	130	1.47	0.76	0.03	0.03	97.1	6.7	423	3.05	45.2	16.8	34.1	0.52	4.5	0.163	0.36	44.5	12
	4.00-5.00	5	0.25	11.7	158	150	1.18	0.53	0.01	0.04	132	5	435	2.14	61.3	19.25	39.4	0.5	4	0.217	0.4	48.2	12.2
03SR-P59	0.40-1.00	5	0.05	9.23	36.5	210	1.16	0.32	0.03	<0.02	114.5	14	98	6.75	37.2	5.62	25.6	0.31	3	0.068	0.61	50.4	19.4
	1.00-2.00	6	0.05	8.19	4	150	1.09	0.27	0.03	<0.02	95.8	7	77	4.27	21.2	4.43	23	0.24	2.6	0.071	0.46	52.5	17
	2.00-3.00	7	0.04	7.1	2.2	160	1.06	0.26	0.02	<0.02	81.4	5.6	60	3.88	18.6	3.65	20.2	0.23	1.7	0.058	0.45	47.9	14.5
	3.00-4.00	6	0.04	8.32	4.6	140	1.15	0.35	0.02	<0.02	73.8	6.4	87	4.24	21.3	5.11	22.8	0.15	2.7	0.067	0.41	45.6	15.8
	4.00-5.00	27	0.04	8.51	21.3	120	1.02	0.81	0.01	<0.02	68.3	6.1	198	3.84	25.4	10.05	24.4	0.21	4	0.083	0.35	41.3	13.1
03SR-P60	0.30-1.00	7	0.05	10.25	5.9	180	1.34	0.34	0.06	<0.02	116	10	88	5.42	25	4.76	27.2	0.29	3.4	0.084	0.54	56.7	21.5
	1.00-2.00	8	0.04	8.34	4.8	160	1.34	0.3	0.05	<0.02	97.9	6.9	79	4.53	23.7	4.76	23.4	0.34	3.1	0.062	0.48	56.7	17.9
	2.00-3.00	6	0.03	7.77	7.4	150	1.22	0.32	0.04	<0.02	82.8	6.2	106	4.09	21.9	5.16	22.4	0.3	3.7	0.068	0.44	49.9	16
	3.00-4.00	6	0.05	8.97	5.3	140	1.26	0.36	0.03	<0.02	79.4	6.3	142	4.82	21.9	5.74	24.8	0.26	3	0.076	0.42	51.8	15.8
	4.00-5.00	<5	0.08	9.57	41.6	160	1.18	0.51	0.02	<0.02	68.2	6.2	253	4.01	29	10.65	28.5	0.39	4.1	0.108	0.44	42.8	14

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P61	0.40-1.00	<5	0.04	9.05	4.1	210	1.1	0.37	0.06	<0.02	102	12.6	127	4.33	26.3	4.47	23	0.14	3.8	0.068	0.56	39.9	16.9
	1.00-2.00	<5	0.03	9.76	4.4	160	1.06	0.38	0.06	<0.02	149.5	9.1	92	4.54	27.9	5.72	25.9	0.16	2.9	0.079	0.48	46.5	16.1
	2.00-3.00	10	0.04	9.65	17	130	1.08	0.49	0.05	<0.02	145	8.2	218	3.93	32.3	10.65	27.4	0.23	4.3	0.091	0.37	44.3	11.6
	3.00-4.00	<5	0.03	10.3	17.8	140	1.02	0.45	0.05	<0.02	139	7.3	166	4.73	31.7	9.43	28.8	0.22	4.7	0.095	0.39	51.2	12.8
	4.00-5.00	6	0.04	10.15	25.3	120	1.02	0.51	0.04	<0.02	116.5	7.5	216	4.46	31.1	11.6	28	0.26	5	0.101	0.35	48.1	12.5
03SR-P62	0.40-1.00	<5	0.04	8.25	9.6	230	1.02	0.4	0.06	<0.02	124	15	154	3.79	24.4	6.71	21.3	0.18	3	0.066	0.51	37.6	14.2
	1.00-2.00	<5	0.03	9.21	5.4	170	1.2	0.39	0.06	<0.02	119.5	13.8	150	4.39	27.3	6.2	24.8	0.16	3.6	0.075	0.49	45.7	17
	2.00-3.00	<5	0.07	9.76	43.1	220	1.24	0.63	0.04	<0.02	309	16.3	331	3.75	40.7	14.6	27.5	0.29	5.5	0.1	0.36	44.2	11.6
	3.00-4.00	<5	0.04	10	14.4	150	1.08	0.46	0.05	<0.02	115	7.3	172	4.61	29.6	8.54	27.6	0.22	4.9	0.093	0.4	49.2	13
	4.00-5.00	<5	0.03	10.1	28.3	120	0.94	0.45	0.04	<0.02	101	6.5	180	4.27	33.7	9.73	28	0.24	5.3	0.099	0.35	43.5	13
03SR-P63	0.20-1.00	<5	0.03	10.15	5.3	180	1.25	0.53	0.07	<0.02	137.5	11.2	85	5.27	27.7	4.27	26.1	0.19	5.1	0.07	0.55	57.2	21.9
	1.00-2.00	<5	0.04	10.6	4.8	180	1.33	0.4	0.04	<0.02	130	9.2	109	5.34	28	5.53	26.9	0.19	3.8	0.077	0.54	54.9	18.7
	2.00-3.00	<5	0.04	9.86	13	130	1.18	0.62	0.02	<0.02	120	7.7	211	4.63	32.6	10.1	27.5	0.25	4.2	0.088	0.38	45.4	13.7
	3.00-4.00	<5	0.03	10.6	8.3	150	1.28	0.43	0.03	<0.02	132	7.5	117	5.3	28.5	7.33	28.3	0.19	4.2	0.083	0.44	50.2	14.4
	4.00-5.00	<5	0.03	10.35	10.4	140	1.16	0.48	0.02	<0.02	98	7.1	180	5.53	29.8	9.32	29.1	0.21	4.8	0.097	0.41	50.8	13.4
03SR-P64	0.60-1.00	<5	0.03	10.2	7.8	200	1.36	0.38	0.08	<0.02	112	11.2	79	5.46	26.6	4.34	26.3	0.2	4.9	0.073	0.6	55.3	23.8
	1.00-2.00	<5	0.03	10.2	3.7	200	1.33	0.37	0.05	<0.02	113	9.5	77	5.45	28.6	4.17	26.1	0.19	4.3	0.072	0.59	55.9	24.2
	2.00-3.00	<5	0.03	9.69	12.1	170	1.37	0.43	0.03	<0.02	112.5	8.5	179	4.98	31.4	7.71	26.9	0.23	5	0.077	0.5	54.7	16.8
	3.00-4.00	6	0.03	9.36	18	150	1.28	0.45	0.02	<0.02	122.5	7.5	194	4.46	30.6	10.15	26	0.24	4.7	0.091	0.39	45.7	12.9
	4.00-5.00	<5	0.03	9.76	12.8	150	1.35	0.42	0.02	<0.02	108.5	7	139	5.57	29	8.26	28.8	0.27	5.4	0.09	0.4	47.6	16.2
03SR-P65	0.20-1.00	9	0.06	9.97	4.2	210	1.42	0.32	0.09	<0.02	117	11.2	68	5.86	22.7	4.21	27	0.29	3.5	0.078	0.67	58.2	25
	1.00-2.00	7	0.06	10.1	5	200	1.36	0.36	0.09	<0.02	130.5	11.6	84	6.1	25.1	4.04	27.5	0.28	4	0.08	0.64	57.9	26.4
	2.00-3.00	5	0.03	10.05	6.7	170	1.27	0.36	0.05	<0.02	118.5	9	85	5.73	26.9	5.64	27.3	0.32	3.4	0.083	0.53	51.9	21.2
	3.00-4.00	5	0.04	10.25	10.8	160	1.22	0.4	0.03	0.02	116.5	7.8	128	5.91	28	6.97	29.3	0.32	3.8	0.086	0.47	52.5	17.5
	4.00-5.00	6	0.05	10.7	11.4	150	1.24	0.42	0.02	<0.02	98.1	7	100	6.34	25.1	7.23	29.1	0.26	4	0.097	0.45	50.3	16.4
03SR-P66	0.10-1.00	7	0.06	9.69	5.9	200	1.43	0.33	0.04	<0.02	99.7	12.4	138	5.45	24.1	4.14	25.4	0.21	3.7	0.072	0.71	46	27.2
	1.00-2.00	13	0.06	10.4	4.9	190	1.62	0.34	0.03	<0.02	115	12	99	5.83	27.5	4.16	27.2	0.23	3.6	0.076	0.68	47.5	31.7
	2.00-3.00	8	0.06	9.7	3.9	180	1.6	0.36	0.02	<0.02	106.5	9.9	118	5.73	27.2	4.71	26.5	0.21	2.7	0.076	0.61	46.1	24.4
	3.00-4.00	8	0.06	9.01	5.2	150	1.32	0.37	0.01	<0.02	88.9	8	142	5.16	25.4	5.34	24.3	0.2	2.5	0.072	0.48	38.2	19.6
	4.00-5.00	10	0.06	8.67	7.3	150	1.23	0.35	0.01	<0.02	70.6	7.2	130	5.73	22.2	4.31	24.1	0.21	4.6	0.068	0.47	38.7	17.8
03SR-P67	0.30-1.00	9	0.06	8.19	4.7	220	1.8	0.31	0.23	0.02	116.5	12.8	139	5.11	24.8	3.47	22.1	0.21	2.4	0.066	0.61	49	26.9
	1.00-2.00	8	0.07	9.72	6.4	210	2.19	0.37	0.13	<0.02	133	11.6	85	5.96	29.2	4.15	27.1	0.2	3.1	0.083	0.64	49.6	31.5
	2.00-3.00	<5	0.05	9.02	5.4	190	2.04	0.37	0.05	0.02	126.5	9.1	140	5.5	26.8	4.5	25.2	0.18	2.9	0.08	0.57	45.6	26.6
	3.00-4.00	5	0.06	8.42	9.9	170	1.56	0.43	0.03	<0.02	67.5	7.4	146	5.41	24.8	6	24.3	0.2	2.5	0.081	0.49	40.7	20.2
	4.00-5.00	6	0.1	9.59	91.1	150	1.56	0.89	0.02	0.02	85.7	8	360	5.19	34.6	14.45	30.7	0.29	3.7	0.116	0.42	37.6	15.9
03SR-P68	0.25-1.00	8	0.07	9.61	4.4	210	1.4	0.34	0.07	<0.02	105.5	13.2	138	5.96	25.9	4.29	25.2	0.23	2.8	0.07	0.6	48.6	25.1
	1.00-2.00	6	0.07	9.07	5.2	200	1.4	0.34	0.05	0.02	124	11.8	144	5.92	27.8	4.12	24.9	0.26	2.7	0.068	0.58	54.9	23.1
	2.00-3.00	6	0.07	9.07	4	190	1.52	0.33	0.03	<0.02	94.9	9	170	5.55	26.8	4.66	23.7	0.24	2.6	0.07	0.59	52.3	21.5
	3.00-4.00	5	0.08	9.19	14.4	170	1.48	0.49	0.03	<0.02	85.3	8.2	251	5.21	28.8	7.85	25.5	0.25	3	0.083	0.5	46.2	18.6
	4.00-5.00	5	0.1	13.4	88	130	1.32	0.82	0.02	<0.02	96.9	5.1	251	3.85	51.6	14.6	39.1	0.27	4.7	0.162	0.38	46.8	16.6
03SR-P69	0.30-1.00	6	0.08	7.07	10.8	200	1.08	0.32	0.06	<0.02	79.4	11	104	3.87	20.6	4	18.65	0.21	2.9	0.057	0.53	35.4	17.6
	1.00-2.00	5	0.07	7.04	5.9	180	1.08	0.28	0.05	<0.02	84.3	10.8	194	4.14	19.4	3.68	18.5	0.2	3.9	0.053	0.52	37.7	16.8
	2.00-3.00	<5	0.07	7.86	4.8	170	1.12	0.34	0.04	<0.02	79.6	8.9	142	4.42	21	4.47	20.5	0.2	2.2	0.063	0.52	39.6	18.6
	3.00-4.00	5	0.07	9.16	11.2	160	1.2	0.45	0.03	<0.02	77	7.4	168	5.18	26.6	7.25	24.1	0.22	2.5	0.08	0.52	43.3	16.2
	4.00-5.00	8	0.08	11.95	111	120	1.19	1.2	0.02	0.03	96.5	5.1	243	3.23	42.4	14.35	33.7	0.26	4.2	0.14	0.33	40.9	12.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P70	0.30-1.00	7	0.05	6.06	13.4	190	1.37	0.28	0.04	0.02	85	11.6	244	3.45	19.4	3.9	17.15	0.18	3	0.054	0.49	32.9	19.5
	1.00-2.00	6	0.06	7.74	7.7	210	1.46	0.33	0.05	<0.02	102.5	14.6	152	4.56	21.8	3.9	21.2	0.19	2.7	0.069	0.56	38.2	24.8
	2.00-3.00	8	0.06	7.75	10.4	170	1.39	0.43	0.04	<0.02	93.3	10.1	225	4.68	22.6	4.93	22.3	0.2	2.5	0.075	0.51	38	22.2
	3.00-4.00	5	0.1	9.59	78.9	140	1.66	1.17	0.03	0.02	102.5	9.7	368	4.18	31.8	13.85	29.4	0.29	3.8	0.118	0.42	40	15.2
	4.00-5.00	7	0.11	10.75	126	140	1.56	0.96	0.03	<0.02	143.5	6.7	345	4.71	61.1	15.35	33.5	0.3	3.9	0.146	0.38	47.4	15.5
03SR-P71	0.30-1.00	8	0.05	7.6	47.6	190	1.54	0.57	0.04	<0.02	77.6	12	178	3.27	21.3	9.27	22.9	0.34	3.6	0.087	0.5	33.1	19.2
	1.00-2.00	<5	0.04	7.79	24.6	180	1.38	0.59	0.04	<0.02	90.1	11.8	98	3.99	20	6.33	23.7	0.28	3.4	0.087	0.53	35.4	22.8
	2.00-3.00	<5	0.05	7.95	8.1	170	1.28	0.39	0.04	<0.02	74.9	7.6	81	4.41	19.4	4.82	22.2	0.21	3.2	0.072	0.49	37.6	21.2
	3.00-4.00	<5	0.04	9.36	86.8	140	1.2	0.79	0.04	<0.02	79.2	6.7	200	4.47	26.1	12.65	28.9	0.4	4.4	0.113	0.42	41	15.7
	4.00-5.00	5	0.02	9.78	33.3	160	1.3	0.54	0.04	<0.02	89.2	6.4	127	6.26	23.7	8.57	29.3	0.33	4.4	0.097	0.49	46.8	20.8
	5.00-6.00	8	0.04	11.15	83.9	140	1.26	0.91	0.04	<0.02	73.7	5.9	240	5.68	41	16.45	35.1	0.52	4.8	0.148	0.41	46.2	16
	6.00-7.00	16	0.05	10.95	122	150	1.27	1.03	0.04	<0.02	69.4	5.4	215	6.03	45.9	13.85	36.1	0.48	5.1	0.152	0.45	49.6	17.8
03SR-P72	0.00-1.00	8	0.05	6.91	12.5	180	1.34	0.36	0.04	<0.02	96.6	12	161	3.94	21	4.06	20.4	0.22	2.9	0.071	0.48	34.5	22.6
	1.00-2.00	6	0.05	8.52	8.7	180	1.61	0.39	0.06	<0.02	110	11.6	127	5.06	25.2	4.11	23.9	0.22	2.5	0.078	0.5	41.1	26.1
	2.00-3.00	11	0.08	8.12	70.6	150	1.44	0.84	0.04	<0.02	83.5	7.5	280	4	28.7	9.16	25.4	0.26	2.9	0.1	0.46	36.7	17.2
	3.00-4.00	7	0.05	7.46	8.7	140	1.44	0.5	0.03	<0.02	78.2	6.7	255	4.49	21.7	5.21	21.7	0.21	2	0.075	0.43	36.7	17.4
	4.00-5.00	<5	0.08	10.1	131.5	160	1.66	0.8	0.03	<0.02	112	6.7	249	5.56	47.2	14.1	30.7	0.32	3.8	0.128	0.45	45.1	18.6
03SR-P73	0.10-1.00	7	0.05	9.39	9.3	170	1.7	0.42	0.04	0.02	112.5	12.4	142	5.09	25.1	4.66	25.4	0.19	2.7	0.08	0.5	40	27.1
	1.00-2.00	6	0.06	9.54	13.2	180	1.7	0.49	0.03	<0.02	113	10.5	190	5.26	29.5	5.48	26.9	0.2	3.2	0.087	0.53	44.7	26.5
	2.00-3.00	14	0.08	9.14	62.2	160	1.52	1.44	0.02	0.02	89.9	7.9	373	3.89	27.8	11.5	29.3	0.29	3.4	0.112	0.48	37.2	18.6
	3.00-4.00	9	0.12	10.3	160	150	1.84	0.87	0.02	<0.02	84.9	6.4	278	4.65	54.2	14.4	32.4	0.29	3.9	0.145	0.45	42.2	17.6
	4.00-5.00	6	0.13	10.2	173	140	1.94	0.93	0.02	<0.02	106.5	5.8	342	4.65	68.6	16.7	32.3	0.3	3.6	0.15	0.4	42.5	17.2
03SR-P74	0.60-1.00	<5	0.05	10.15	12.9	170	1.86	0.46	0.04	<0.02	120	13.4	118	5.51	27.2	5.07	28.2	0.2	3.3	0.088	0.53	45.9	32.2
	1.00-2.00	<5	0.06	9.94	34.9	160	1.86	0.71	0.03	<0.02	115.5	11.3	178	4.81	33.6	8.51	29.2	0.27	2.8	0.105	0.49	44.7	25.8
	2.00-3.00	<5	0.14	9.93	191	140	1.84	0.83	0.01	<0.02	167.5	13.4	273	3.15	69.2	16.95	31	0.33	3.3	0.138	0.41	42.4	13.4
	3.00-4.00	5	0.15	10.95	234	170	1.55	0.67	0.01	<0.02	111	5	249	3.68	78.3	19.15	32.1	0.35	3.3	0.142	0.55	47.4	15.5
	4.00-5.00	6	0.17	10.1	250	180	1.56	0.63	0.01	<0.02	108	4.5	276	3.93	65.4	18.8	28	0.36	2.8	0.118	0.55	52.6	15.9
03SR-P75	0.30-1.00	<5	0.05	8.79	8	150	1.5	0.51	0.02	<0.02	107	11.7	144	4.45	24.4	4.7	24.9	0.18	2.2	0.078	0.47	42	27
	1.00-2.00	23	0.06	9.42	107	170	1.72	0.83	0.02	0.02	103	12.4	255	3.92	42.5	11.15	28.3	0.27	3.4	0.112	0.42	40.8	19.7
	2.00-3.00	23	0.1	10.2	215	160	1.61	1.1	0.01	0.02	128.5	7	308	2.53	87.8	18.1	29.1	0.35	3.4	0.143	0.39	42.5	7.9
	3.00-4.00	10	0.18	11	192.5	160	1.55	1.31	0.01	0.02	115	6.3	275	2.68	87	18.5	31	0.33	3.8	0.142	0.42	41.5	8.1
	4.00-5.00	6	0.18	10.85	255	160	1.3	1.06	0.01	<0.02	118.5	4.1	259	2.89	86.6	18.6	30	0.33	3.5	0.148	0.45	45.6	9.4
03SR-P76	0.50-1.00	5	0.07	8.74	70.8	150	1.91	0.99	0.02	0.02	127.5	22	284	3.31	25.9	11.5	26.9	0.3	3.8	0.107	0.44	42.2	20
	1.00-2.00	<5	0.22	9.53	202	330	2.09	1.33	0.03	0.05	157	29.6	402	2.84	33.9	19.9	28.7	0.32	4.5	0.114	0.31	38.9	14
	2.00-3.00	6	0.14	11.45	210	140	1.08	1.21	0.02	<0.02	91.1	9.7	325	2.63	49.7	18.6	29.8	0.28	4.7	0.128	0.3	31	8.7
	3.00-4.00	10	0.16	11.95	281	130	1.07	1.68	0.02	<0.02	68.3	5.6	323	2.85	67.4	20.1	31	0.29	5.1	0.15	0.37	34.1	9.1
	4.00-5.00	<5	0.14	10.25	215	140	1.72	1.16	0.01	0.04	92.6	7.5	354	2.39	96.1	20.1	27.1	0.29	4.2	0.125	0.36	45	7.6
03SR-P77	0.20-1.00	6	0.13	12.5	54.9	100	1.28	0.53	0.01	0.03	57	20.8	227	1.35	69.5	17.9	37.5	0.31	5.1	0.13	0.28	21.3	10.4
	1.00-2.00	7	0.15	12.95	89.2	200	1.08	0.67	<0.01	0.02	58	8.7	233	1.46	67.6	18.4	42.8	0.29	5.6	0.164	0.61	22.7	11
	2.00-3.00	8	0.33	11.65	79.4	130	1.3	0.63	<0.01	0.03	53.7	17.2	341	1.26	173	20.7	47.2	0.35	4.9	0.182	0.36	24.1	8.4
	3.00-4.00	230	0.23	10.9	70.1	180	1.05	0.61	<0.01	0.02	55	7	343	1.32	84.4	20.8	42.2	0.32	4.9	0.166	0.52	23.2	9.1
	4.00-5.00	135	0.24	12.35	96.9	240	1.48	0.7	<0.01	0.03	>500	9	282	1.06	99.4	21.9	50.1	0.35	5.3	0.156	0.65	25.3	9.9
03SR-P78	0.00-1.00	41	0.04	13.25	107.5	180	1.05	0.62	0.02	<0.02	118	15	217	2.08	37.6	20.6	37.2	0.39	4.6	0.148	0.48	34.6	11.2
	1.00-2.00	15	0.13	12.75	54.7	200	0.95	0.72	0.03	<0.02	76.9	9.3	208	1.71	40.5	17.6	39.6	0.34	4.9	0.154	0.55	34.8	11.6
	2.00-3.00	8	0.27	11.8	86.4	160	1.02	0.68	0.04	<0.02	90.9	14.4	244	1.36	106.5	21.2	42.8	0.4	4.5	0.165	0.45	36.1	10.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P78	3.00-4.00	10	0.07	11.65	41.5	170	1.02	0.58	0.03	<0.02	71.2	9.4	229	1.56	58.4	20.6	40.6	0.37	4.2	0.148	0.44	36.8	10.7
	4.00-5.00	20	0.09	12.05	41.4	280	0.91	0.66	0.01	0.02	95	6.2	200	1.9	80.7	20.3	42.5	0.39	4.2	0.138	0.77	41.8	12.1
03SR-P79	0.40-1.00	11	0.08	10.9	23.5	120	1.05	0.41	0.03	<0.02	83.3	14.4	134	3.48	45.1	9.66	30.4	0.27	3.7	0.112	0.36	37.8	17.6
	1.00-2.00	10	0.21	12.2	39.4	80	1.14	0.41	0.02	0.03	84.2	30.6	318	1.54	113	17.1	36.9	0.32	3.6	0.156	0.21	32.9	9.1
	2.00-3.00	10	0.28	11.2	45.5	70	1.04	0.56	0.02	<0.02	55.9	15.1	448	1.11	77.4	18.1	40.8	0.32	3.9	0.159	0.2	28.1	8.5
	3.00-4.00	16	0.43	12.35	51.4	90	1.33	0.59	0.01	<0.02	80	14.2	785	1.3	117.5	18.4	46.4	0.33	4.3	0.178	0.25	35.8	10
	4.00-5.00	10	0.22	14.25	36.7	170	1.06	0.76	0.01	<0.02	106	5	204	1.8	48.1	15.15	43	0.31	5	0.156	0.45	43.2	12.4
03SR-P80	0.40-1.00	8	0.07	11.6	55.3	120	0.88	0.52	0.02	<0.02	99.5	18.5	314	1.71	47.6	21.2	31.6	0.32	3.8	0.131	0.34	25.1	9.3
	1.00-2.00	9	0.11	11.75	32.9	200	0.81	0.68	0.02	<0.02	67.2	6.1	233	1.5	54.2	20.8	35.1	0.32	4.1	0.139	0.67	27.1	11.3
	2.00-3.00	8	0.1	10.5	34.2	180	0.76	0.46	0.02	<0.02	57.7	5.4	231	1.58	53	20	31	0.31	3.7	0.134	0.46	28.6	10.2
	3.00-4.00	30	0.13	12.25	35.7	240	0.79	0.52	0.01	<0.02	66.9	4.9	183	1.75	40.7	18.95	35	0.32	4.3	0.132	0.66	32.6	12.4
	4.00-5.00	12	0.05	11.95	43.8	310	0.73	0.64	<0.01	<0.02	48	3.4	229	1.65	30.9	20.3	36.4	0.31	4.4	0.14	1.04	26.2	14.2
03SR-P81	0.30-1.00	9	0.14	9.3	51	150	0.93	0.45	0.02	<0.02	77.7	13.1	230	3.73	36.9	11.4	28.4	0.26	3.7	0.104	0.42	31.9	16.4
	1.00-2.00	22	0.14	10.65	41	150	1.02	0.56	0.02	<0.02	88.3	10.7	245	3.82	37.9	13.2	32.7	0.3	4	0.126	0.44	36.4	16.6
	2.00-3.00	20	0.13	11.1	56.1	150	0.9	0.47	0.02	<0.02	89.8	7.3	255	3.53	41.4	13.65	35.3	0.31	4.4	0.134	0.45	39.9	13.7
	3.00-4.00	83	0.18	10.6	61.7	130	0.86	0.59	0.03	<0.02	63.5	8.2	241	3.25	39.1	15	34.9	0.35	3.7	0.142	0.4	42	12.2
	4.00-5.00	20	0.19	12.1	139.5	180	0.79	0.86	0.02	<0.02	59.8	5.2	351	1.84	39.1	21.8	39.9	0.38	5	0.17	0.56	32.6	11.9
03SR-P82	0.20-1.00	12	0.16	8.07	59.7	140	0.94	0.52	0.02	0.02	49.9	13	290	2.59	37.1	13.1	23.7	0.35	3.3	0.116	0.4	26.4	12.9
	1.00-2.00	77	0.16	10.75	93.7	100	0.72	0.52	0.01	<0.02	55.5	6.9	388	1.29	46.7	19.4	29.9	0.32	3.4	0.178	0.3	21.2	7.9
	2.00-3.00	14	0.25	12.25	92.8	150	0.79	0.61	0.01	0.02	110.5	5.4	442	1.57	47.8	21	36	0.34	3.6	0.208	0.43	25.8	9.1
	3.00-4.00	27	0.21	11.75	78.2	160	0.69	0.59	0.01	<0.02	34.7	4.2	399	1.5	48.2	19.35	35.1	0.31	3.5	0.208	0.49	23.6	10.1
	4.00-5.00	24	0.26	10.45	188	220	0.82	0.62	0.01	0.02	37	2.8	463	1.38	68.4	>25	30.5	0.39	2.9	0.214	0.62	19.4	10.2
03SR-P83	0.20-1.00	82	0.1	8.3	11.7	160	1.05	0.37	0.05	<0.02	84	9.9	119	3.75	27.5	7.55	25.5	0.25	2.3	0.093	0.43	43	16.6
	1.00-2.00	70	0.07	10.3	92.4	130	1.02	0.55	0.05	<0.02	108	10.5	345	2.46	48	18.5	34.7	0.37	4.6	0.164	0.34	37.8	11.4
	2.00-3.00	115	0.17	12.05	91.2	150	0.83	0.58	0.04	<0.02	63.9	6.2	364	1.6	49.7	21.3	39.8	0.37	4.5	0.182	0.43	27.8	11
	3.00-4.00	7	0.13	13.05	101	170	0.93	0.55	0.02	<0.02	47.6	6.2	415	1.92	71.8	19.35	43.4	0.36	4.7	0.206	0.54	29.8	12.2
	4.00-5.00	18	0.34	11.55	191	260	0.92	0.53	0.01	<0.02	66.1	3.2	390	2.02	66.1	21	41.5	0.36	4.5	0.232	0.85	27	14
03SR-P84	0.20-1.00	8	0.15	8.47	25.6	160	1.01	0.37	0.05	<0.02	89.2	12.6	141	3.95	30.9	7.23	21.4	0.26	3.7	0.093	0.47	45.7	17.3
	1.00-2.00	12	0.18	8.94	60.4	150	1.25	0.5	0.03	<0.02	89.7	8.3	232	3.7	37.2	11.75	24.9	0.3	3.6	0.12	0.43	44.9	14.6
	2.00-3.00	8	0.22	10.35	95.7	150	1.32	0.59	0.02	0.03	155	9.4	371	3.1	59.6	19.2	30.7	0.33	3.6	0.174	0.41	40.2	12.1
	3.00-4.00	9	0.29	10.7	113	170	1.12	0.48	0.01	0.03	77.4	6.6	388	2.44	96.4	21	32	0.35	3.4	0.194	0.49	36.9	11.3
	4.00-5.00	14	0.23	10.75	110	170	1.03	0.38	0.01	<0.02	58.3	4.5	273	3.59	57	15.35	33.9	0.37	4.4	0.163	0.52	54.7	14.5
03SR-P85	0.20-1.00	9	0.07	7.33	2.2	180	0.98	0.23	0.07	<0.02	88.1	8.5	53	3.74	18.4	3.37	18.65	0.18	2.1	0.057	0.47	43.9	17.8
	1.00-2.00	11	0.08	8.99	51.6	160	1.06	0.42	0.07	<0.02	75.6	8.5	250	3.43	41.1	14.3	26.9	0.3	2.5	0.106	0.43	38.9	14.1
	2.00-3.00	14	0.07	8.02	20.6	210	1.1	0.28	0.05	<0.02	103	8.3	116	4.43	30.1	8.46	22.3	0.25	2.2	0.076	0.39	43.3	14.6
	3.00-4.00	12	0.11	8.4	85.5	210	1.08	0.63	0.02	<0.02	151.5	10.8	317	3.05	46.6	18.75	28.3	0.32	4	0.133	0.35	32	9.9
	4.00-5.00	16	0.08	11.2	108	140	1.06	0.5	0.01	<0.02	82.3	5.3	266	2.39	55.9	19.5	35.5	0.32	4.3	0.165	0.36	39	11.4
03SR-P86	0.20-1.00	12	0.03	8.17	10.6	210	1.2	0.33	0.06	0.02	85.9	10.5	114	4.26	22.2	5.38	21	0.33	3.3	0.064	0.55	48.8	17.6
	1.00-2.00	7	0.08	8.64	9.1	190	1.37	0.56	0.06	<0.02	81.4	9.1	160	4.13	24	7.61	22.3	0.3	2.9	0.077	0.5	48.5	16.9
	2.00-3.00	8	0.08	8.56	5	170	1.06	0.29	0.05	<0.02	86.1	6	86	4.82	22.5	4.79	22.8	0.27	3.2	0.066	0.41	48.6	16.1
	3.00-4.00	10	0.08	7.72	6.7	140	1.02	0.33	0.03	<0.02	85.6	6	107	4.53	26	6.11	22.7	0.28	2.4	0.073	0.39	43.8	14
	4.00-5.00	13	0.08	8.96	24.7	140	0.95	0.42	0.02	<0.02	63.6	5.8	197	4.19	28.7	10.75	25.4	0.34	3.6	0.102	0.39	42.1	13.2
03SR-P87	0.30-1.00	9	0.04	6.58	21.5	200	1.02	0.3	0.12	<0.02	80.3	9.8	96	3.18	23.6	4.97	17.35	0.16	0.2	0.057	0.51	36.6	16.6
	1.00-2.00	8	0.05	6.73	45	180	0.91	0.51	0.12	<0.02	76.5	9.2	91	3.52	20.5	5.29	18.4	0.17	0.5	0.062	0.5	36	16.2
	2.00-3.00	15	0.05	8.18	9.3	210	1.14	0.33	0.2	<0.02	105.5	12.1	57	4.81	21.2	4.51	21.3	0.2	2.4	0.065	0.6	46.6	21.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P87	3.00-4.00	10	0.05	9.11	7.1	180	1.28	0.35	0.11	<0.02	107.5	8	61	5.34	23.1	5.44	23.7	0.21	2.3	0.073	0.57	49	23.8
	4.00-5.00	8	0.05	8.44	8.3	180	1.28	0.31	0.08	<0.02	98.5	7.6	58	5.09	22.3	4.93	22.3	0.21	3.5	0.069	0.55	48.1	23.4
03SR-P88	0.20-1.00	6	0.03	6.53	22.5	190	0.92	0.43	0.09	<0.02	75.1	9.1	93	3.4	19.9	4.41	17.4	0.25	0.6	0.056	0.46	37	15.6
	1.00-2.00	9	0.03	7.51	24.5	220	1.1	0.37	0.16	<0.02	82.7	11	86	4.23	34.4	4.55	20	0.31	1.2	0.061	0.55	43.3	19
	2.00-3.00	9	0.04	8.85	24.6	190	1.4	0.38	0.14	<0.02	111.5	12.2	71	5.54	23	5.45	24.5	0.35	4.8	0.078	0.56	50.7	22.5
	3.00-4.00	8	0.06	8.89	10.4	180	1.28	0.35	0.1	<0.02	93.7	8.2	62	5.5	25.4	5.44	24.7	0.33	2.4	0.077	0.54	51.1	22.4
	4.00-5.00	<5	0.1	9.11	90.5	160	1.3	1.02	0.06	<0.02	82.2	7.1	176	4.5	28.4	10.5	25.7	0.32	3.9	0.098	0.45	45.3	18.8
03SR-P89	0.30-1.00	7	0.03	7.55	30.7	270	0.98	0.38	0.18	<0.02	85.7	11	74	4.57	25.6	4.29	19.65	0.29	0.2	0.065	0.51	44.6	19.6
	1.00-2.00	<5	0.06	7.41	22.1	210	1	0.53	0.15	0.02	83.3	11.6	83	4.48	20	4.14	19.55	0.28	2.9	0.062	0.5	43.5	18.1
	2.00-3.00	16	0.06	8.42	13.4	190	1.04	0.45	0.13	<0.02	88.5	9.1	83	5.4	20.8	4.49	21	0.29	2.6	0.064	0.51	45.5	18.2
	3.00-4.00	<5	0.06	8.59	36.5	160	1.1	0.57	0.09	<0.02	167.5	7.2	138	5.72	25.4	7.7	22.7	0.3	3.2	0.081	0.46	45.2	16.3
	4.00-5.00	6	0.1	10.2	293	140	1.4	2.37	0.06	<0.02	96.6	6.6	292	5.66	28.4	14.85	31.3	0.43	5.3	0.128	0.38	47.9	18.2
03SR-P90	0.30-1.00	<5	0.07	7.39	25.1	200	1.08	1.06	0.13	<0.02	74.1	9.1	89	4.71	19.6	5.61	19.5	0.19	2.4	0.072	0.5	39.6	19.2
	1.00-2.00	<5	0.05	8.48	8.3	200	1.36	0.39	0.13	<0.02	99.4	9.6	58	6.61	22.6	4.27	22.3	0.23	2	0.065	0.57	54.5	25.2
	2.00-3.00	<5	0.02	8.18	55.8	160	1.3	0.63	0.11	<0.02	93.8	7.2	90	6.51	23.7	6.53	22.8	0.32	3.7	0.077	0.47	48.1	21.5
	3.00-4.00	7	0.04	7.9	81.9	140	1.17	0.64	0.08	<0.02	109	7.5	117	6.28	24.7	8.23	22.8	0.24	4.3	0.078	0.41	43.2	19.4
	4.00-5.00	<5	0.12	9.02	194.5	130	1.24	1.98	0.05	<0.02	87.3	5.7	236	6.11	31	14.15	30.5	0.3	4	0.13	0.39	42.5	18.7
03SR-P91	0.30-1.00	<5	0.06	8.9	11.7	210	1.1	0.38	0.11	<0.02	86.5	10.7	67	6.26	20.6	4.3	22.3	0.3	3	0.067	0.54	48.5	22.9
	1.00-2.00	9	0.07	8.95	50	170	1.16	0.72	0.1	<0.02	87.8	8.6	91	6.36	22.8	6.04	25	0.34	3.3	0.076	0.49	50.8	21.5
	2.00-3.00	9	0.05	9.09	43.9	160	1.08	0.54	0.09	<0.02	127.5	9.6	100	6.78	26.7	6.97	23.2	0.25	4.1	0.082	0.42	52.4	21.9
	3.00-4.00	<5	0.08	8.37	100.5	140	1.1	1.1	0.06	<0.02	79.6	5.9	150	6.23	27	9.11	24	0.28	3.8	0.091	0.38	44	19.2
	4.00-5.00	10	0.07	8.51	67.8	140	1.06	1.5	0.05	<0.02	68.5	5.5	126	6.66	30.6	9.12	24.2	0.3	4.1	0.093	0.35	42	19.8
03SR-P92	0.30-1.00	<5	0.06	8.7	37.8	170	1.28	0.53	0.09	<0.02	88.3	10.8	68	6.78	23.5	5.26	24.9	0.26	3.3	0.081	0.48	45.2	23.3
	1.00-2.00	<5	0.09	8.95	81.9	130	1.2	1.1	0.08	<0.02	88	7.9	112	6.33	23.7	7.82	26.9	0.28	3.4	0.099	0.4	49.9	19.8
	2.00-3.00	7	0.06	8.64	70.6	130	1.32	0.92	0.06	<0.02	79.3	6.6	96	6.88	29.7	7.88	26.1	0.29	3.4	0.095	0.39	48.3	21.7
	3.00-4.00	<5	0.05	8.36	67.7	140	1.24	0.56	0.04	<0.02	75.8	6	90	7.63	30.6	7.3	25.6	0.28	4.2	0.092	0.39	48.5	22.2
	4.00-5.00	<5	0.12	9.57	254	130	1.3	2.87	0.03	<0.02	82.7	5.4	288	6.35	41.1	16.7	32.4	0.35	4.3	0.159	0.39	40.6	21.7
03SR-P93	0.20-1.00	<5	0.05	8.56	23.5	170	1.09	0.5	0.05	<0.02	94	10.1	68	5.96	22.4	4.64	21.7	0.24	3.3	0.067	0.47	47.8	22
	1.00-2.00	<5	0.08	8.81	124.5	150	1.07	1.4	0.04	<0.02	78.5	7.3	172	5.43	27	9	24.1	0.31	4.6	0.088	0.4	45.8	17.5
	2.00-3.00	<5	0.1	8.78	109	140	1.07	1.44	0.04	<0.02	71.8	6	144	5.62	28.8	9.6	24.8	0.32	4	0.097	0.32	46.1	20.8
	3.00-4.00	<5	0.06	7.8	54.1	140	0.97	0.69	0.03	<0.02	59.6	5.1	104	5.62	27.6	8	21.4	0.28	3.6	0.083	0.34	40.8	18.5
	4.00-5.00	<5	0.08	9.7	271	140	1.2	2.53	0.03	<0.02	56.8	5.5	371	4.98	40.8	17.4	29.3	0.33	5.4	0.143	0.36	37.9	19.6
03SR-P94	0.10-1.00	<5	0.04	8.24	47.6	160	1.04	0.54	0.03	<0.02	85.7	8.9	84	5.22	23.1	5.34	21.1	0.29	4.6	0.07	0.44	44.2	20.1
	1.00-2.00	<5	0.06	8.44	49.8	150	1	1.01	0.02	<0.02	80.6	7.1	113	5.37	25	6.61	22.4	0.28	3.8	0.079	0.39	47.6	19.2
	2.00-3.00	<5	0.05	8.39	37	150	1.04	0.55	0.02	<0.02	65.7	6	73	5.83	26.2	5.72	20.2	0.28	3.4	0.067	0.36	44.2	21.3
	3.00-4.00	6	0.08	8.19	163	130	1.08	1.38	0.02	<0.02	53.9	4.9	196	4.89	35	12.45	24.9	0.34	5.1	0.103	0.34	36.1	17.5
	4.00-5.00	<5	0.19	10.35	265	190	1.42	0.96	0.02	<0.02	55.4	6.7	291	4.46	64.6	>25	30.9	0.38	4.6	0.132	0.53	27.1	18.5
03SR-P95	0.20-1.00	<5	0.15	8.86	265	160	1.2	1.74	0.05	<0.02	90.2	9.5	267	4.36	27.3	12.85	29.7	0.37	4	0.126	0.47	48.8	16.2
	1.00-2.00	<5	0.14	8.93	221	160	1.12	2.86	0.06	<0.02	118.5	9.8	282	4.54	35.7	14.15	29.1	0.4	4.4	0.139	0.4	51.2	14.2
	2.00-3.00	<5	0.23	11.3	635	300	1.28	0.96	0.05	<0.02	178.5	9.9	277	5.19	38	18.85	32.1	0.45	4.2	0.152	0.57	41	17.7
	3.00-4.00	<5	0.29	10.5	813	250	1.17	2.02	0.03	<0.02	79	4.7	436	4.77	47.6	23.2	32.7	0.46	3.8	0.173	0.57	30.1	16.9
	4.00-5.00	<5	0.29	10.05	860	230	1.16	0.91	0.02	<0.02	57.5	3.4	451	5.38	47.4	23.9	31.5	0.47	3.7	0.164	0.6	31	17.8
03SR-P96	0.20-1.00	<5	0.15	8.77	285	160	1.15	3.84	0.01	0.02	62.9	10.4	301	3.67	29.8	15.25	24.2	0.29	4.1	0.14	0.38	34.6	14.4
	1.00-2.00	<5	0.17	11.15	421	150	1	1.08	0.01	0.03	101.5	7.2	264	4.03	46.2	19.65	30.9	0.33	3.2	0.18	0.45	29.8	11.4
	2.00-3.00	<5	0.16	12.75	494	220	0.88	1.38	0.01	<0.02	63	3.9	232	6.59	44.6	19.3	30.3	0.33	3.4	0.152	0.65	35.1	15

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03SR-P96	3.00-4.00	<5	0.2	12.35	526	180	0.97	1.01	0.01	<0.02	44.4	3.4	229	7.74	45.7	18.35	31.2	0.31	3.4	0.15	0.64	36.1	16.6
	4.00-5.00	<5	0.23	12.95	542	220	1.08	1.94	0.02	<0.02	96.7	3.6	253	7.01	48.1	19.35	34.1	0.35	3.8	0.172	0.67	38.9	23.1
03SR-P97	0.10-1.00	6	0.18	11.8	267	140	1.17	4.71	0.03	<0.02	73.8	7.2	348	3.59	40.3	17.55	38.9	0.43	4.5	0.168	0.4	28.8	11.4
	1.00-2.00	<5	0.12	12.1	249	160	1.08	2.13	0.02	<0.02	93.7	5.2	301	3.94	44.3	17.3	39.5	0.46	4.9	0.174	0.45	31.7	12.5
	2.00-3.00	<5	0.17	12.15	350	170	0.95	1.88	0.02	<0.02	79	4.3	289	4.55	39.8	17.2	39.7	0.45	4.5	0.161	0.5	34.5	15.4
	3.00-4.00	<5	0.25	11	563	220	1.15	1.4	0.02	0.02	69.6	3.6	300	5.67	35.6	18.55	38.3	0.49	3.8	0.168	0.68	33.6	21.2
	4.00-5.00	9	0.29	10.5	459	270	1.5	1.3	0.02	0.02	78.8	3.2	305	7.53	37.2	19.15	37.8	0.52	3.5	0.157	0.92	36.3	26.4
03SR-P98	0.10-1.00	15	0.06	9.98	122	180	1.43	0.66	0.01	0.02	91.9	18.2	172	4.72	33.4	10.8	23.6	0.27	3.2	0.108	0.37	37.4	18.8
	1.00-2.00	<5	0.08	10.9	233	190	1.35	0.75	0.02	<0.02	76	13.8	267	3.79	44.3	17.35	25.8	0.32	3.5	0.146	0.32	34	13.9
	2.00-3.00	10	0.11	11.4	333	190	1.11	0.98	0.02	<0.02	60.6	7.3	306	4.73	51.2	18.45	29.6	0.31	3.5	0.168	0.37	30	13.1
	3.00-4.00	<5	0.11	10.9	567	190	1.47	0.92	0.02	0.03	82.5	7.9	314	6.13	132.5	18.1	30.2	0.35	3.5	0.188	0.42	48.7	13.8
	4.00-5.00	<5	0.14	10.7	357	160	1.11	1.1	0.02	0.02	80.9	4.1	297	3.8	51.5	18.1	36	0.47	3.5	0.173	0.43	25.2	12.6
03SR-P99	0.40-1.00	<5	0.1	12.1	265	110	1.07	1.66	0.01	<0.02	47	6.7	272	2.49	35.3	17.45	27.1	0.29	3.5	0.146	0.31	26	11.2
	1.00-2.00	<5	0.09	15.1	156.5	130	0.95	1.24	<0.01	<0.02	54.4	5.3	191	2.85	38.3	13.15	31.6	0.28	3.9	0.154	0.37	32.1	11.8
	2.00-3.00	8	0.08	13.75	140	140	0.88	1.04	<0.01	<0.02	52.2	5.4	223	3.15	44.8	13.95	30.5	0.3	3.7	0.166	0.41	30.5	12.1
	3.00-4.00	<5	0.1	13.9	126.5	190	0.91	1.28	<0.01	0.02	38.1	4.7	231	2.9	46.3	16.1	33.5	0.31	3.4	0.186	0.46	24.6	10.6
	4.00-5.00	<5	0.11	14.25	238	250	1.1	1.38	<0.01	<0.02	45.6	5.7	262	3.76	59.8	19.6	36.1	0.34	3.7	0.196	0.63	27.5	14.2
03SR-P100	0.30-1.00	<5	0.1	11.65	232	130	1.16	1.75	0.04	<0.02	67.2	13.4	303	3.41	23.9	16.8	29.3	0.33	4.5	0.129	0.36	27.5	16
	1.00-2.00	<5	0.08	12.25	160	130	1.16	1.71	0.05	<0.02	67.3	9.2	186	4.03	26	12.15	30.3	0.38	4	0.12	0.34	34.8	15.8
	2.00-3.00	<5	0.08	13.9	140	120	1.09	1	0.04	<0.02	61.4	6.8	241	3.53	43	13.8	36	0.3	4.8	0.145	0.35	40.6	13.8
	3.00-4.00	8	0.07	11.95	110.5	150	0.94	0.94	0.03	0.04	65.7	6.4	238	3.42	31.5	14.25	33.6	0.31	3.8	0.144	0.42	37.1	13.2
	4.00-5.00	<5	0.06	12.6	126	160	0.9	0.87	0.01	0.02	51.7	4.9	200	3.17	47.1	18.05	36.1	0.34	3.7	0.144	0.49	33.8	12.5
03SR-P101	0.00-1.00	14	0.21	9.79	886	80	1.84	5.95	0.01	0.06	29.7	9	473	1.43	31	>25	39.2	0.45	4.5	0.192	0.21	21.3	8
	1.00-2.00	<5	0.25	10.8	525	90	1.4	3.87	0.01	0.04	61.6	5.3	484	1.66	41.6	>25	43.1	0.44	5.3	0.222	0.26	19.1	8.4
	2.00-3.00	25	0.24	13.05	413	140	0.96	2.37	0.02	0.02	79.9	4.1	341	2.47	44.2	19.25	40.7	0.36	5.8	0.203	0.42	26.2	11.1
	3.00-4.00	<5	0.24	13.7	463	180	0.97	2	0.02	0.02	66.8	4.2	284	2.46	39.1	18.5	40	0.33	5.9	0.194	0.52	26.6	12.3
	4.00-5.00	<5	0.3	13.35	450	200	1.12	2.02	0.02	0.02	72.1	3.9	234	2.83	33.6	18.35	39.9	0.37	6.3	0.179	0.58	34.2	18.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P1	0.00-1.00	0.04	65	10.3	0.01	13.8	20.9	270	22	13.5	<0.002	0.01	1.44	3	4.3	18.6	0.93	0.63	22.1	0.42	0.04	3.3
	1.00-2.00	0.05	156	8.49	0.01	21.8	29	240	20.6	14.2	<0.002	0.01	0.87	2	4.5	22.8	1.51	0.46	22.1	0.56	0.05	3.8
	2.00-3.00	0.04	198	12.25	0.01	24.5	32.7	270	22.8	13.2	<0.002	0.01	0.88	3	4.4	25.4	1.6	0.4	21.1	0.63	0.06	4.2
	3.00-4.00	0.05	113	19.6	0.02	16.6	21.9	200	29.6	20.9	<0.002	0.01	1.8	3	3.2	25.6	1.08	0.65	17	0.47	0.07	3.8
	4.00-5.00	0.04	176	21.2	0.01	18.8	30.3	220	26	17.2	<0.002	0.01	1.36	3	4.1	26.1	1.12	0.61	17.6	0.52	0.05	4
03SR-P2	0.60-1.00	0.09	139	6.96	0.01	19	34.2	350	22	28.9	<0.002	0.01	0.88	2	3.4	25.7	1.31	0.36	20.9	0.51	0.18	2.9
	1.00-2.00	0.1	155	6.64	0.02	16.6	30.8	260	24.5	29	<0.002	0.01	0.62	2	3	27.6	1.06	0.24	19.6	0.49	0.17	3
	2.00-3.00	0.1	174	5.13	0.02	17.3	28.7	190	23.7	29.2	0.002	<0.01	0.41	1	2.8	25.9	1.1	0.19	17.8	0.49	0.18	3.1
	3.00-4.00	0.08	152	4.76	0.02	18.6	27.8	180	23.1	24.8	<0.002	<0.01	0.25	1	3	26	1.18	0.11	20.6	0.56	0.18	2.9
	4.00-5.00	0.06	124	4.36	0.02	10.6	22.6	140	22.3	22.4	0.002	<0.01	0.21	1	2.5	22.1	0.37	0.11	19.2	0.49	0.14	2.6
	5.00-6.00	0.06	111	7.51	0.02	16.4	21.4	140	22.1	23	0.002	0.01	0.22	1	2.3	19.8	0.88	0.11	19.4	0.51	0.12	2.4
	6.00-7.00	0.06	107	6.86	0.03	11.2	20.4	120	20.3	24.1	<0.002	0.01	0.16	1	2.3	19.4	0.36	0.09	18.8	0.5	0.11	2.4
	7.00-8.00	0.06	128	5.5	0.03	15.1	28	150	21.1	24.6	0.002	0.01	0.17	1	2.8	23	0.51	0.12	22.1	0.64	0.1	2.8
03SR-P3	0.30-1.00	0.03	98	8.2	0.01	16.1	28.9	220	18.6	9.8	<0.002	0.01	1.36	1	4.2	16.4	1.1	0.48	26.5	0.43	0.07	3.2
	1.00-2.00	0.04	115	6.85	0.01	16.6	27.3	190	18.7	11	<0.002	0.01	0.71	1	3.5	16.4	1.1	0.25	23.2	0.43	0.08	3.5
	2.00-3.00	0.04	93	7.78	0.01	16.5	24.7	200	20	11.3	<0.002	0.01	0.91	1	3.6	15.9	1.1	0.31	22.2	0.42	0.07	3.2
	3.00-4.00	0.04	70	8.64	0.01	13.6	20.2	210	23	13.2	<0.002	0.01	1.32	1	3.5	13.6	0.97	0.43	21.5	0.39	0.06	2.8
	4.00-5.00	0.05	53	14.1	0.02	14.2	18.6	140	26.3	17.2	0.002	0.01	0.88	2	2.7	16.2	1.02	0.45	18.8	0.44	0.07	2.8
03SR-P4	0.30-1.00	0.04	140	7.77	0.01	14.9	27.2	230	20.1	12	0.002	0.01	3.78	<1	3.2	18.3	0.75	0.53	17.2	0.44	0.05	3.5
	1.00-2.00	0.03	174	10.05	0.01	15.5	25	210	20.3	9	<0.002	0.01	4.94	1	3.7	17.6	0.83	0.68	20.5	0.46	0.02	3.6
	2.00-3.00	0.03	104	11.65	0.01	14.4	22.3	240	22.9	13.2	<0.002	0.01	4.79	1	4.2	16.5	0.87	0.79	22.1	0.41	0.04	3.7
	3.00-4.00	0.05	134	9.74	0.01	19.1	25.8	240	21.6	17.1	<0.002	0.01	0.61	1	4.4	21.5	1.08	0.38	20	0.54	0.06	3.5
	4.00-5.00	0.04	136	12.85	0.01	20.3	28.4	330	26.4	13.3	<0.002	0.01	3.19	2	4.9	26.4	1.04	0.63	22.5	0.59	0.06	3.4
	5.00-5.65	0.04	128	13.9	0.01	19.6	27.2	380	26.5	12.6	<0.002	0.01	3.37	2	4.8	25	1.04	0.75	23.1	0.55	0.06	3.3
03SR-P5	0.10-1.00	0.06	178	7.5	0.01	15.6	31.3	240	23.3	18.1	<0.002	0.01	3.76	2	2.8	23.4	0.84	0.41	14	0.43	0.09	3.5
	1.00-2.00	0.04	178	9.96	0.01	16	26.5	240	24.8	12.9	<0.002	0.01	3.1	1	3.3	21.6	0.98	0.52	16.4	0.42	0.06	3.5
	2.00-3.00	0.03	186	11.5	0.01	17.4	25.5	250	23.4	11.4	0.002	0.01	4.04	1	4.5	21.4	0.79	0.62	19.6	0.52	0.04	3.7
	3.00-4.00	0.03	93	11.65	0.02	12.8	16.8	190	24.3	16.3	0.002	0.01	4	2	3.8	22.3	0.76	0.81	17.6	0.4	0.05	3.4
	4.00-5.00	0.04	164	12.75	0.01	20.4	24.7	310	23	13.2	0.002	0.01	2	2	3.9	24.5	1.27	0.55	17.4	0.51	0.06	3.4
03SR-P6	0.15-1.00	0.05	122	21.9	0.02	14.7	34.1	330	26.6	19.4	0.002	0.01	1.8	2	3.1	20.7	1.01	0.71	21.4	0.4	0.1	4.3
	1.00-2.00	0.08	160	11	0.02	18.1	33.5	230	22	26.3	<0.002	<0.01	0.62	1	2.9	25.7	0.98	0.25	18.8	0.52	0.16	3.1
	2.00-3.00	0.09	211	3.16	0.02	7	32.9	200	20.8	24.4	0.002	<0.01	0.27	1	2.3	28	0.21	0.1	19.8	0.5	0.17	2.6
	3.00-4.00	0.07	142	8.03	0.03	19.7	32.7	170	22	24.6	0.002	0.01	0.54	1	3.3	23.5	1.26	0.25	20.8	0.52	0.14	3
	4.00-5.00	0.06	108	5.05	0.03	17.4	29.6	170	20.3	20.2	0.002	0.01	0.26	1	2.8	22.8	1.06	0.13	18	0.48	0.11	2.9
	5.00-6.00	0.07	166	2.53	0.02	6.7	36.7	180	20.2	17.6	<0.002	0.01	0.17	1	2.2	27.3	0.29	0.07	20.4	0.5	0.12	3.4
	6.00-7.00	0.06	110	4.2	0.03	18.3	35	150	19.2	23.3	0.002	0.01	0.36	1	2.9	23.6	1.17	0.16	19.3	0.51	0.09	3.5
	7.00-8.00	0.07	150	3.96	0.03	17.6	42.1	170	21.8	22.9	0.002	0.01	0.22	1	2.9	24.9	0.74	0.14	21.3	0.58	0.09	2.8
	8.00-8.80	0.06	178	5.95	0.03	14	47.4	150	24	24.9	0.002	0.02	0.4	1	2.5	21.2	0.73	0.23	20.2	0.48	0.09	3.3
03SR-P7	0.10-1.00	0.04	138	15.25	0.01	13.9	26.8	830	25.2	13.8	<0.002	0.01	0.59	3	3.3	21.2	0.96	0.47	17.2	0.38	0.04	4.7
	1.00-2.00	0.04	146	11.95	0.01	16	29	360	24.3	13.9	<0.002	0.01	0.56	3	3.8	18.1	0.97	0.43	18	0.45	0.04	3.9
	2.00-3.00	0.03	58	11.75	0.01	10.8	18.2	300	22.9	13.2	<0.002	0.01	0.6	3	2.9	15.2	0.65	0.4	13.7	0.34	0.02	3.3
	3.00-4.00	0.04	86	22	0.02	13.5	21.7	190	24.8	17.4	<0.002	0.01	0.99	2	2.7	16.9	0.95	0.51	13.2	0.38	0.06	3.6
	4.00-5.00	0.04	176	3.99	0.01	2.8	31.2	160	18.4	14	<0.002	0.01	0.06	1	1.6	20.4	0.12	<0.05	16.8	0.38	0.05	3.1
03SR-P8	0.80-1.00	0.07	104	6.01	0.01	11.6	29.2	260	15.6	19.4	0.002	0.01	0.69	1	2.6	17.8	0.5	0.31	14.8	0.36	0.13	2
	1.00-2.00	0.1	141	4.77	0.01	18	42.3	290	19.7	29	<0.002	0.01	0.43	1	3.2	25.5	0.92	0.15	20	0.52	0.2	3.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P8	2.00-3.00	0.09	122	4.56	0.02	17.9	47.4	200	20.3	25.1	<0.002	0.01	0.42	1	2.9	24.9	1.15	0.13	18.3	0.46	0.16	3
	3.00-4.00	0.08	128	4.07	0.01	19.4	38.4	190	18.7	23.1	<0.002	<0.01	0.34	1	3.2	25.4	1.1	0.09	18.6	0.53	0.17	3.1
	4.00-5.00	0.07	110	3.66	0.02	14.4	31.1	180	19.6	19.6	0.002	0.01	0.27	1	2.8	22.1	0.59	0.09	18.9	0.5	0.13	2.8
	5.00-6.00	0.06	142	3.76	0.01	14.1	43.3	160	17.6	16.2	0.002	0.01	0.25	1	2.4	18.9	0.57	0.11	17.7	0.44	0.12	3.3
	6.00-6.85	0.05	112	5.77	0.01	15.2	25.3	140	17.9	11.6	<0.002	0.01	0.22	1	2.2	14.4	0.82	0.13	16.8	0.42	0.09	4.1
03SR-P9	0.40-1.00	0.05	138	9.86	0.01	13.7	21.7	460	24.2	15.8	<0.002	0.01	1.2	2	3.8	16.6	0.86	0.77	20.1	0.39	0.11	2.9
	1.00-2.00	0.05	103	7.92	0.01	15.8	29.4	200	21.2	16.4	0.002	0.01	0.72	2	3.6	20.1	0.92	0.53	18.4	0.42	0.11	2.6
	2.00-3.00	0.04	85	9.52	0.02	15.8	26.8	180	22.9	14.5	<0.002	0.01	0.95	1	4	19.2	0.91	0.62	22.2	0.47	0.07	2.5
	3.00-4.00	0.05	115	11	0.02	19.7	31.4	220	23.8	14.8	0.002	0.01	0.55	1	4.2	23.9	0.79	0.43	23.2	0.62	0.1	2.7
	4.00-5.00	0.06	140	12.5	0.02	22.5	31.9	230	26	17.8	<0.002	0.01	0.5	2	4.1	25.6	1.22	0.43	23.2	0.61	0.11	2.7
03SR-P10	0.10-1.00	0.08	516	7.39	0.04	17.5	28.6	290	21.9	18.2	<0.002	0.01	0.53	1	2.9	29.4	1.14	0.35	18.6	0.48	0.15	4
	1.00-2.00	0.06	587	8	0.05	14.9	23	270	22.5	12.3	<0.002	0.01	0.9	1	3.5	24.3	1	0.51	20	0.43	0.11	3.6
	2.00-3.00	0.05	217	8.35	0.05	15.8	23.7	270	18.2	11.4	<0.002	0.01	0.74	1	3.5	20.3	1.08	0.39	18.2	0.43	0.06	3.2
	3.00-4.00	0.04	136	9.95	0.04	11.8	19.2	300	19.8	12.6	<0.002	0.01	0.83	1	3.8	17.6	0.75	0.48	18.8	0.37	0.06	3
	4.00-5.00	0.05	118	9.41	0.05	16.2	29.7	190	19.9	14.1	0.002	<0.01	0.39	1	4.4	24.5	1.06	0.34	16.7	0.46	0.07	2.9
03SR-P11	0.20-1.00	0.02	154	12.75	0.01	9.9	21.8	540	25.7	8.1	0.002	0.02	1.55	2	4.9	10.4	0.59	0.72	25.4	0.35	0.06	3.1
	1.00-2.00	0.05	291	6.7	0.02	15	28.7	210	19.2	14.7	0.002	0.01	0.59	1	3.3	19.4	0.67	0.32	22.4	0.49	0.11	3.1
	2.00-3.00	0.03	725	10.45	0.01	12.4	24.4	230	19.2	10.6	0.002	0.01	1.03	1	2.8	15.2	0.78	0.51	21.1	0.37	0.08	3.9
	3.00-4.00	0.03	263	11.95	0.01	13.7	21.8	270	21.6	10.8	<0.002	0.01	0.91	2	4.4	15.6	0.86	0.58	28.5	0.41	0.06	3.3
	4.00-5.00	0.05	126	10	0.01	18.6	26.1	250	19.3	14.6	<0.002	0.01	0.81	1	4.3	22.3	1.27	0.43	24.5	0.5	0.08	2.8
03SR-P12	0.60-1.00	0.11	144	9.31	0.02	17.6	34.1	320	20.4	27.4	<0.002	0.01	0.57	1	3.1	23.5	1.12	0.25	19	0.48	0.19	3.1
	1.00-2.00	0.11	186	6.43	0.02	6.1	31.2	250	23.4	28.4	0.002	0.01	0.28	1	2.1	23.7	0.3	0.09	18.3	0.43	0.21	3.1
	2.00-3.00	0.08	162	11.6	0.02	17.2	29	200	22.6	22.5	<0.002	0.01	0.5	1	2.9	22.6	1.14	0.24	19	0.46	0.16	2.8
	3.00-4.00	0.07	122	5.83	0.02	17	27.7	190	20.2	22.1	0.002	0.01	0.4	1	3	22	1.04	0.17	19.6	0.46	0.15	2.3
	4.00-5.00	0.08	78	11.9	0.03	14.4	26.8	180	22	28.9	<0.002	0.01	0.5	1	2.8	22.4	0.96	0.24	18.4	0.39	0.14	2.5
	5.00-6.00	0.07	61	6.1	0.03	10.3	25	170	21.1	28.6	<0.002	0.01	0.45	1	2.2	19.8	0.68	0.23	16.2	0.32	0.11	2.6
	6.00-7.00	0.07	83	4.54	0.03	12	31.7	200	23.2	29.3	0.002	0.01	0.34	1	2.8	24.2	0.77	0.22	17.6	0.37	0.11	3.1
	7.00-8.00	0.04	199	4.02	0.02	9.2	49.6	200	23.2	19.2	<0.002	0.01	0.14	1	2.6	27.2	0.33	0.12	19.6	0.36	0.09	4.5
	8.00-9.00	0.04	138	3.4	0.02	12	46.4	240	23.1	16.2	<0.002	0.01	0.22	1	2.8	21.3	0.52	0.16	17.9	0.39	0.08	3.9
	9.00-9.60	0.05	129	3.64	0.02	10	37.2	220	24.4	22	<0.002	0.02	0.23	1	2.3	17	0.61	0.17	18.6	0.36	0.09	2.7
03SR-P13	0.30-1.00	0.1	161	4.81	0.02	6.5	35.1	360	22.6	28.8	<0.002	0.01	0.27	2	2.4	21.9	0.17	0.16	19.5	0.48	0.21	2.7
	1.00-2.00	0.07	163	7.72	0.01	18.6	40.9	210	25.4	18.8	<0.002	<0.01	0.72	2	3.1	20.5	1.3	0.36	17	0.47	0.17	3.5
	2.00-3.00	0.06	121	7.71	0.01	17	31.3	190	25.6	16.3	0.002	<0.01	0.65	1	3.4	18	1.09	0.36	18.5	0.44	0.13	3.4
	3.00-4.00	0.05	107	10.2	0.02	16.8	27.3	200	27.1	15.4	<0.002	0.01	0.8	1	3.5	17	1.12	0.46	19.4	0.43	0.12	3.5
	4.00-5.00	0.04	67	9.92	0.01	16.8	30	230	24.7	14.4	0.002	0.01	0.89	1	4.2	20.7	1.02	0.53	22.2	0.44	0.1	3.2
03SR-P14	0.40-1.00	0.08	172	4.08	0.01	3.1	34.1	230	19.6	26.3	<0.002	0.01	0.15	2	2.5	21.3	0.14	0.1	18.6	0.4	0.17	2.8
	1.00-2.00	0.05	144	5.78	0.02	13.8	29.1	170	17.7	17.1	<0.002	0.01	0.43	2	2.9	18.4	0.87	0.26	16.3	0.37	0.09	2.9
	2.00-3.00	0.06	154	7.71	0.02	19	31	220	25.2	17.6	0.003	0.01	3.93	1	4	28	0.96	0.44	17.8	0.5	0.1	3.1
	3.00-4.00	0.05	192	8.08	0.02	15.8	24.7	180	22.5	16.3	0.002	0.01	3.1	1	3.7	22.7	1.22	0.58	17.8	0.43	0.08	3.4
	4.00-5.00	0.05	130	9.17	0.02	15.4	22.7	210	23.4	16.8	0.002	0.01	1.65	1	4	20.5	0.91	0.61	19.8	0.45	0.07	3.4
	5.00-6.00	0.04	89	8.65	0.02	14.7	20.3	210	21.2	17.5	0.002	0.01	1.2	1	3.8	18	0.92	0.57	19.9	0.4	0.07	3
	6.00-7.00	0.05	102	8.94	0.02	14.3	22	220	22.9	20.9	0.002	0.01	3.24	1	3.9	18.8	0.81	0.64	21.7	0.43	0.09	2.8
03SR-P15	0.40-1.00	0.07	176	8.22	<0.01	16.8	30	330	19.3	23.4	<0.002	0.01	0.24	3	3.3	20.9	0.69	0.31	15.8	0.47	0.13	2.8
	1.00-2.00	0.07	250	8.03	<0.01	19.6	34.2	240	21.8	20.3	<0.002	0.01	0.33	3	4.1	22.6	0.94	0.39	15.8	0.48	0.13	3.7
	2.00-3.00	0.05	658	8.94	<0.01	15.4	23.9	230	35.5	16.1	<0.002	0.01	0.72	2	4.5	17.7	0.79	0.52	16.4	0.38	0.14	3.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P15	3.00-4.00	0.04	106	9.23	<0.01	13.2	24.1	240	23.2	15.3	<0.002	0.01	0.68	2	4.7	16.4	0.55	0.57	17.7	0.37	0.08	3.4
	4.00-5.00	0.05	130	15.9	0.01	16	24.7	270	28.3	21.2	<0.002	0.01	0.83	3	4.3	21.4	0.82	0.49	21.9	0.44	0.1	4.2
03SR-P16	0.10-1.00	0.05	130	10.6	0.01	16.8	29.7	550	23.1	16	<0.002	0.01	0.66	2	3.5	18.6	0.93	0.49	15.8	0.44	0.09	3.9
	1.00-2.00	0.04	154	8.48	0.01	21.5	28.4	200	21.8	11.8	<0.002	0.01	0.73	2	4.4	19.4	1.26	0.45	20.3	0.53	0.07	2.9
	2.00-3.00	0.06	116	10.6	0.01	16.8	24.7	190	24.7	21	<0.002	0.01	0.76	2	4.2	19.9	0.95	0.6	21.5	0.46	0.09	3.3
	3.00-4.00	0.05	100	9.47	0.01	17	22.4	170	23.1	18.1	<0.002	0.01	0.62	2	6.6	18.4	1.02	0.53	19.3	0.44	0.06	2.9
	4.00-5.00	0.06	122	13.55	0.01	19	24.5	210	27.1	19	<0.002	0.01	0.49	2	3.9	21.3	1.05	0.37	20	0.55	0.09	3.2
03SR-P17	0.10-1.00	0.06	198	8.66	0.01	15.2	34.9	260	23.4	23.2	<0.002	0.01	0.4	2	3.1	22.8	0.67	0.28	15.9	0.43	0.14	3.6
	1.00-2.00	0.07	226	6.96	0.01	3.3	33.9	190	25.3	19.2	<0.002	<0.01	0.23	2	3.5	21.9	0.11	0.25	17	0.44	0.14	3.9
	2.00-3.00	0.05	102	10.3	0.02	14.6	27	140	25.3	22.4	0.002	<0.01	0.27	1	3.2	20	0.89	0.34	17.7	0.4	0.11	3.5
	3.00-4.00	0.07	92	10.75	0.02	20.1	37.9	200	27.6	25.8	<0.002	<0.01	0.37	1	3.5	22.7	1.12	0.3	22.3	0.54	0.14	3.6
	4.00-5.00	0.05	42	15.4	0.01	15.2	28.1	190	31.6	25.3	0.002	<0.01	0.45	2	3.2	19.5	0.73	0.46	22.6	0.45	0.11	4.5
03SR-P18	0.60-1.00	0.09	196	4.96	0.01	3.3	35.5	330	21.9	25.1	0.002	<0.01	0.18	1	2.6	19.4	0.11	0.15	19.5	0.48	0.16	3.6
	1.00-2.00	0.05	168	7.85	<0.01	17	38.7	200	22.7	16	<0.002	<0.01	0.51	1	3	17.4	0.88	0.39	20.1	0.46	0.1	3.8
	2.00-3.00	0.05	132	7	0.01	16.9	31.8	180	25.3	17.8	0.002	<0.01	0.24	1	3.2	18.6	0.87	0.25	19.2	0.46	0.11	3.2
	3.00-4.00	0.04	118	9.31	0.01	16	27.7	180	26.2	18.8	<0.002	<0.01	0.36	2	3.7	18.8	0.84	0.41	21.5	0.43	0.09	3.4
	4.00-5.00	0.04	71	11.45	0.01	18.2	28.1	210	26.6	16	<0.002	<0.01	0.97	2	4.2	20.8	1.1	0.51	22.3	0.45	0.08	3.6
	5.00-6.15	0.04	58	13.25	0.01	16.3	27.5	250	30.9	17.5	0.002	0.01	0.84	2	4.9	21.5	0.93	0.64	23.3	0.43	0.08	3.3
03SR-P19	0.10-1.00	0.03	340	12.9	<0.01	13.6	22.6	2010	25.2	13.2	<0.002	0.01	1.56	1	3.5	16.8	0.65	1.06	13.9	0.37	0.08	3.6
	1.00-2.00	0.05	174	8.07	0.01	16.2	23.2	390	19.4	17.8	<0.002	0.01	0.28	2	3.5	18.4	0.8	0.36	16.2	0.48	0.1	2.9
	2.00-3.00	0.05	248	8.05	0.01	16.9	24.1	220	21.5	16.7	<0.002	0.01	0.32	2	3.4	19.8	0.71	0.32	15.4	0.48	0.11	3
	3.00-4.00	0.05	187	7.49	0.01	18.8	28.4	210	21.2	18.1	<0.002	0.01	0.46	2	4.2	21.4	0.89	0.42	17.6	0.52	0.1	2.7
	4.00-5.00	0.05	92	7.6	0.01	14.2	21.7	220	25.6	21.6	<0.002	0.01	0.5	3	3.5	19.4	0.73	0.59	16.8	0.42	0.09	2.6
03SR-P20	0.10-1.00	0.04	210	12.9	0.01	14.6	25.7	1840	28.6	15.8	<0.002	0.01	2.09	2	3.7	18.2	0.79	1.08	14.6	0.36	0.08	3.7
	1.00-2.00	0.04	277	11.25	<0.01	17.8	34.6	410	22.5	14.8	<0.002	0.02	1.24	2	4.9	22.6	1.08	0.68	15.6	0.42	0.07	3.4
	2.00-3.00	0.04	154	11.45	<0.01	17.2	27.4	260	21.5	13.9	<0.002	0.02	1.1	2	4.6	19.9	1	0.63	20.4	0.42	0.06	3.3
	3.00-4.00	0.03	114	9.6	<0.01	18.4	30	200	21.2	13.8	<0.002	0.02	1	2	5.3	23.6	0.98	0.58	20.6	0.47	0.05	3
	4.00-5.00	0.04	107	11.35	0.01	19.2	28.6	230	23.4	17.6	<0.002	0.02	0.74	2	6	23.7	1.08	0.47	20.3	0.51	0.06	2.8
03SR-P21	0.30-1.00	0.12	249	2.37	0.01	4	44.1	330	20.5	40.1	0.002	0.01	2.22	1	2.6	28.3	0.18	0.13	15.2	0.48	0.25	3
	1.00-2.00	0.11	186	2.26	0.01	2.9	43.1	250	26.1	37.2	0.002	0.01	1.13	1	2	32.9	0.08	0.08	15.6	0.39	0.22	3.8
	2.00-3.00	0.07	147	5.61	0.01	17.2	33.2	170	27.5	23	<0.002	0.01	1.87	1	3.1	29	0.86	0.23	13.4	0.44	0.13	4
	3.00-4.00	0.06	87	5.18	0.02	13.2	27	150	22.3	22.9	0.003	0.01	4.24	<1	3.1	21	0.48	0.27	12.6	0.4	0.1	3.3
	4.00-5.00	0.07	87	6.52	0.02	16.3	24.6	160	24.7	26	<0.002	<0.01	2.31	2	3.4	22.1	0.87	0.36	13.9	0.44	0.11	3.8
	5.00-5.50	0.07	57	4.8	0.02	15.2	25.1	140	24.1	28.6	0.002	0.01	0.98	1	3.5	22.7	0.88	0.23	12.5	0.42	0.11	3.2
03SR-P22	0.30-1.00	0.07	200	5.66	0.01	12.4	33.7	240	23.6	27.9	0.002	<0.01	2.15	1	2.8	21	0.36	0.26	13.1	0.44	0.15	3
	1.00-2.00	0.06	174	6.02	0.01	16.2	30.9	160	26.8	21.6	0.002	<0.01	4.11	1	3.8	25.8	0.8	0.43	13.9	0.43	0.11	4.2
	2.00-3.00	0.05	126	6.08	0.02	16	24.7	160	19.6	19.3	<0.002	<0.01	2.24	1	3.9	18.4	0.99	0.35	12.6	0.39	0.1	3.3
	3.00-4.00	0.06	100	7.07	0.02	15.3	25.5	130	22.3	23.6	<0.002	<0.01	4.66	<1	3.2	19.5	0.86	0.41	14.1	0.4	0.1	3.2
	4.00-5.40	0.05	101	6.56	0.02	18.4	30.7	130	21.4	19.5	<0.002	0.01	1.56	1	3.4	19.5	1.1	0.33	16.2	0.45	0.1	3.1
03SR-P23	0.10-1.00	0.07	643	7.39	0.02	17.6	33.1	670	27.7	26.7	0.002	<0.01	1.07	1	3.3	23.3	0.92	0.42	14.4	0.46	0.21	3.9
	1.00-2.00	0.07	216	8.38	0.02	20.3	34	180	24.7	25.4	<0.002	<0.01	1.4	1	3.7	24.1	1.18	0.39	17.2	0.49	0.16	3.3
	2.00-3.00	0.07	154	8.81	0.02	17	29.3	160	27.1	26.7	<0.002	<0.01	0.99	1	3.1	21.3	1.04	0.4	16.5	0.4	0.13	3.1
	3.00-4.00	0.08	134	7.49	0.02	21.3	32.7	150	26.5	29.8	<0.002	<0.01	2.07	2	3.8	27.5	1.28	0.42	19.2	0.5	0.13	2.8
	4.00-5.00	0.09	68	11.45	0.03	16.2	22.8	140	30.8	39.2	<0.002	0.01	0.42	2	3.8	27.1	1	0.33	19.4	0.44	0.17	2.9
	5.00-6.00	0.11	92	8.19	0.03	20.6	28.3	430	33.7	48.9	<0.002	0.02	0.44	2	4.4	45.8	1.22	0.31	19	0.5	0.2	3.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P23	6.00-7.00	0.09	81	9.74	0.02	18	29.3	170	29.5	39.7	<0.002	0.02	0.27	2	4.2	31.2	0.94	0.27	20.9	0.51	0.16	2.9
03SR-P24	0.50-1.00	0.08	190	5.41	0.01	12.8	30	330	23.4	32.8	<0.002	0.01	0.3	1	3.3	23.2	0.27	0.2	15.6	0.48	0.19	3.1
	1.00-2.00	0.09	341	4.13	0.01	17.6	39.4	220	28.4	30.1	<0.002	0.01	0.13	1	2.9	25.2	0.71	0.05	14.6	0.51	0.23	3.6
	2.00-3.00	0.07	510	5.38	0.01	17.9	38.1	200	35.5	22.3	<0.002	0.01	0.21	1	3.3	21.6	0.99	0.14	13.9	0.46	0.2	3.8
	3.00-4.00	0.06	224	6.2	0.01	18	26.2	190	29.9	18.8	<0.002	0.01	0.25	1	3.6	21.6	0.96	0.18	15.2	0.47	0.13	3.9
	4.00-5.25	0.05	148	7.16	0.01	16	32.6	200	26.8	19.7	<0.002	0.01	0.19	2	3.6	21.8	0.69	0.16	15.6	0.45	0.1	3.8
03SR-P25	0.50-1.00	0.09	238	1.55	0.02	3.8	30.8	210	17.8	42.1	<0.002	<0.01	1.12	1	2	27.8	0.14	0.06	12.9	0.5	0.22	2.6
	1.00-2.00	0.06	356	6.16	0.02	16.4	32.9	220	25.9	25.2	0.002	<0.01	3.39	1	3.4	22.9	0.86	0.32	14.1	0.42	0.16	3
	2.00-3.00	0.05	247	8.5	0.02	17.4	27.8	210	25.5	21.1	<0.002	<0.01	1.86	1	3.9	22.2	1.02	0.26	14.4	0.44	0.14	3.4
	3.00-4.00	0.06	146	10.65	0.02	20.8	31.8	220	23.5	20.3	<0.002	<0.01	1.73	2	4.3	26	1.17	0.25	16.5	0.52	0.11	3.5
	4.00-5.00	0.06	124	6.68	0.02	8.8	36.8	240	26.6	22.5	<0.002	<0.01	1.02	1	3.5	34	0.19	0.14	18	0.51	0.14	3.5
03SR-P26	1.00-2.00	0.09	248	2.59	0.02	8.9	31.3	290	20.7	39.5	<0.002	0.01	0.21	1	2.9	27.5	0.27	0.07	16.5	0.52	0.24	3.4
	2.00-3.00	0.07	397	6.21	0.02	19.6	29.9	260	42.2	24.6	<0.002	0.01	0.48	1	5	25.7	1.06	0.19	17.1	0.44	0.21	4.7
	3.00-4.00	0.05	522	5.79	0.02	16.4	21.2	250	42.9	17.1	<0.002	0.01	0.33	1	4.8	22.7	0.85	0.14	14.5	0.38	0.19	4.3
	4.00-5.00	0.04	160	6.24	0.02	16.1	20.3	240	26.9	13.4	<0.002	0.01	0.32	1	5	20.1	0.89	0.15	15.2	0.38	0.08	4.2
03SR-P27	1.00-2.00	0.12	205	0.89	0.02	3.6	34	210	21.5	48.1	<0.002	0.01	0.1	1	2.6	31.7	0.17	<0.05	16.9	0.57	0.31	3.4
	2.00-3.00	0.04	178	11.1	0.01	18.2	23.4	350	29.1	15.7	<0.002	0.01	0.62	1	4.3	22.6	1	0.37	17.6	0.43	0.1	3.6
	3.00-4.00	0.06	66	11.5	0.02	13.9	18.8	280	34.1	27.8	<0.002	0.01	0.28	2	4.6	28.1	0.66	0.32	14.5	0.37	0.1	3.8
	4.00-5.00	0.06	296	8.7	0.02	19.8	27.9	350	31.9	22.1	<0.002	0.01	0.33	1	4.4	27.2	0.76	0.21	20.8	0.52	0.15	3.7
03SR-P28	1.00-2.00	0.15	158	0.19	0.02	0.6	37.4	150	21.2	58	0.003	<0.01	<0.05	1	1.1	37.2	<0.05	<0.05	17.3	0.22	0.34	3.3
	2.00-3.00	0.08	472	9.82	0.02	16.6	31.5	580	29.1	34.9	0.002	<0.01	0.35	2	3.8	30.4	0.69	0.27	17	0.49	0.24	4.4
	3.00-4.00	0.05	168	17.9	0.02	16.4	24.4	550	35	24.5	0.002	0.01	0.34	2	4.7	40.9	0.95	0.39	18	0.45	0.11	4.1
	4.00-5.00	0.06	98	13.4	0.02	17.2	26.2	510	28.9	29.8	0.002	0.01	0.38	2	5.3	52.9	0.94	0.26	17.2	0.51	0.12	3.4
03SR-P29	1.00-2.00	0.14	156	0.18	0.02	0.5	37.2	140	20.9	54.8	0.003	<0.01	<0.05	1	1	35.2	<0.05	<0.05	17.5	0.14	0.33	3.4
	2.00-3.00	0.09	420	3.71	0.02	3.5	32.4	410	30.5	37.3	<0.002	0.01	0.16	1	2.7	28.3	0.15	0.05	17.1	0.49	0.3	4.7
	3.00-4.00	0.05	143	16.9	0.02	16.5	23	750	31.7	26.1	<0.002	0.01	0.42	2	4.9	46	0.92	0.35	16.8	0.41	0.12	4
	4.00-5.00	0.05	90	21.5	0.02	15.8	19.9	610	34.3	25.5	<0.002	0.01	0.32	2	4.3	38.8	0.81	0.32	14.4	0.4	0.12	4.8
03SR-P30	1.00-2.00	0.14	194	0.13	0.02	0.5	36.8	120	21	58	0.002	<0.01	<0.05	1	0.8	38.2	<0.05	<0.05	17.6	0.13	0.35	2.9
	2.00-3.00	0.12	398	0.21	0.02	0.5	33.3	180	25.3	48.5	0.003	<0.01	<0.05	1	1.1	35.6	<0.05	<0.05	17.4	0.22	0.36	3.2
	3.00-4.00	0.05	1245	14.4	0.02	16.5	30.4	770	42	31.4	0.003	<0.01	0.41	2	4.1	45.7	0.92	0.31	17.2	0.45	0.36	6.3
	4.00-5.00	0.06	975	17.55	0.02	18.2	28.7	860	39.1	34.7	0.002	<0.01	0.33	2	4.6	56.1	1.08	0.26	16.4	0.51	0.27	5.8
03SR-P31	1.00-2.00	0.15	182	0.21	0.02	0.9	42	160	20.1	54.3	<0.002	<0.01	0.05	1	1	34.2	0.06	<0.05	18	0.24	0.35	3.3
	2.00-3.00	0.07	4760	7.83	0.02	14.8	35.7	780	45.9	34	<0.002	0.01	0.51	1	3.8	46.3	0.23	0.22	17.2	0.53	0.81	5
	3.00-4.00	0.06	286	17.7	0.03	15.8	29.8	1180	35.6	30.7	<0.002	0.01	0.47	2	5.3	54.5	0.83	0.39	17.8	0.43	0.14	4.2
	4.00-5.00	0.06	291	20.6	0.02	19.4	29.2	1060	35.1	32.2	<0.002	0.01	0.42	2	5.2	60.2	1.11	0.29	17	0.48	0.17	4.5
03SR-P32	0.60-1.00	0.13	141	0.11	0.02	0.4	42.1	140	21.2	49.6	<0.002	<0.01	<0.05	1	0.9	31.4	<0.05	<0.05	17.9	0.21	0.32	3.7
	1.00-2.00	0.1	1190	0.47	0.02	0.8	39	240	27.9	42.1	<0.002	<0.01	0.06	1	1	27.8	<0.05	<0.05	16.2	0.31	0.45	4.2
	2.00-3.00	0.05	304	16.15	0.02	14.8	30.3	920	32.5	22	<0.002	0.01	0.55	2	4	32.2	0.87	0.48	18.5	0.44	0.13	4.6
	3.00-4.00	0.05	190	16.9	0.02	14	30.6	1020	36.4	30.1	0.002	0.01	0.51	2	5.4	49.7	0.88	0.39	17.7	0.44	0.14	4.7
	4.00-5.00	0.05	218	15.85	0.02	18.2	32.9	1070	40	28	<0.002	0.01	0.32	2	4.3	62.5	1.16	0.25	18.6	0.51	0.16	5
03SR-P33	0.50-1.00	0.13	131	0.15	0.02	0.4	41.1	150	19.6	49.5	<0.002	<0.01	<0.05	1	0.9	31.9	<0.05	<0.05	17	0.28	0.3	3.2
	1.00-2.00	0.09	303	1.44	0.02	1.1	35.3	330	23.6	37.4	<0.002	0.01	0.08	1	1.5	27.9	<0.05	<0.05	16.1	0.46	0.28	3.8
	2.00-3.00	0.04	223	13.6	0.02	15	32.1	830	30	22.2	<0.002	0.01	0.38	2	3.8	32.6	0.91	0.38	18.3	0.44	0.12	4.4
	3.00-4.00	0.04	188	16.85	0.02	12.4	25.7	1100	31.4	23.2	<0.002	0.01	0.43	2	4.9	38.9	0.83	0.37	14.8	0.37	0.12	5.3
	4.00-5.00	0.05	172	20.5	0.02	12.5	22.9	1080	37.9	23.8	<0.002	0.01	0.32	2	3.3	61.4	0.73	0.3	12.9	0.37	0.13	4.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P34	0.30-1.00	0.11	236	2.82	0.02	15.3	46.5	280	20.4	38.2	<0.002	0.01	0.12	1	3.4	27.1	0.46	0.08	17.6	0.55	0.23	3.1
	1.00-2.00	0.09	172	3.48	0.02	14.6	45.5	230	24	31.9	<0.002	0.01	0.23	1	3.7	26.2	0.41	0.15	21.6	0.54	0.21	3.8
	2.00-3.00	0.07	195	3.89	0.02	17.1	75.9	240	23.3	21.6	<0.002	0.01	0.3	1	5.7	23.1	0.76	0.14	20	0.55	0.16	4.5
	3.00-4.00	0.06	150	2.99	0.01	12.8	56.8	300	22.7	18	<0.002	0.01	0.37	1	8.2	32.9	0.33	0.14	18.6	0.58	0.14	4.7
	4.00-5.00	0.04	202	2.48	0.01	18	71.3	520	25.2	13.6	<0.002	0.01	0.24	1	6.9	44.3	1.16	0.11	17.4	0.6	0.1	4.8
03SR-P35	0.30-1.00	0.08	251	5.06	0.02	12.8	42.5	250	22.2	24.4	<0.002	0.01	0.12	1	4.1	27.3	0.25	0.1	19.2	0.519	0.16	3.5
	1.00-2.00	0.07	176	5.18	0.02	4.2	40.4	200	23.9	24.6	<0.002	<0.01	0.17	1	4.8	31.3	0.16	0.13	20.2	0.461	0.15	3.2
	2.00-3.00	0.07	146	3.24	0.02	13.7	35.3	200	20.4	20.7	<0.002	<0.01	0.15	1	3.8	28.6	0.36	0.07	18.4	0.537	0.16	3
	3.00-4.00	0.06	99	8.35	0.02	18.2	29.9	250	25.7	22	<0.002	0.01	0.64	1	4	51.3	0.81	0.18	19.4	0.577	0.15	3.1
	4.00-5.00	0.07	85	8.77	0.02	17.8	24.2	210	24.9	29.5	<0.002	0.01	0.49	1	3.2	41.4	1.08	0.3	18.6	0.497	0.15	3.3
03SR-P36	0.30-1.00	0.04	132	6.89	0.02	17	35.1	220	18.6	13.6	<0.002	0.01	0.8	1	6	20.1	1.04	0.3	22.9	0.436	0.09	2.9
	1.00-2.00	0.05	140	8.27	0.01	19.4	37.6	210	19.4	17	<0.002	<0.01	0.7	<1	4.2	24.7	1.16	0.19	22	0.486	0.1	3.4
	2.00-3.00	0.06	140	8.31	0.01	3.8	36.7	190	20.6	19.7	<0.002	<0.01	0.51	<1	3.5	26.6	0.17	0.18	22	0.465	0.12	3.4
	3.00-4.00	0.06	116	16.9	0.02	19.2	28.8	190	22.7	22	<0.002	0.01	2.66	1	3.6	28.3	1.16	0.3	23	0.482	0.13	3.7
	4.00-5.00	0.06	114	7.39	0.02	19.8	29.3	190	21.3	22.8	<0.002	0.01	0.73	1	3.4	27.8	0.94	0.21	22.8	0.533	0.13	3.6
03SR-P37	0.00-1.00	0.07	182	8.37	<0.01	17.2	30.9	490	21.2	19.6	<0.002	0.01	0.51	3	4.8	21.7	0.83	0.39	16.6	0.46	0.12	4.5
	1.00-2.00	0.05	178	7.89	<0.01	19.6	23.8	250	23.6	15.8	<0.002	0.02	1.12	2	5.2	18.1	1.15	0.52	13.1	0.5	0.08	4.2
	2.00-3.00	0.04	120	9.1	0.01	17.6	20.1	300	27.4	17	<0.002	0.02	0.89	3	3.8	20.2	0.9	0.54	12.9	0.46	0.08	3.8
	3.00-4.00	0.05	259	8	0.01	26.2	33.8	300	20.8	16.8	<0.002	0.02	0.76	1	4.6	24.2	1.42	0.35	16	0.64	0.08	3.5
	4.00-5.00	0.04	245	8.09	<0.01	26.8	36.1	320	21.5	15.4	<0.002	0.02	0.22	2	4.2	25	1.34	0.29	16.4	0.68	0.09	3.9
03SR-P38	0.00-1.00	0.04	125	10.2	0.01	15.8	28	850	20.6	15.4	0.002	0.01	1	2	3.8	20.9	1.04	0.6	21.8	0.38	0.07	4
	1.00-2.00	0.04	156	10.55	0.01	19.1	27.7	260	22.3	14.6	0.002	0.02	0.65	2	3.7	22	1.08	0.39	22.6	0.46	0.08	4.4
	2.00-3.00	0.04	177	10.35	0.02	23.6	30.6	220	20.9	14.5	0.002	0.02	0.33	2	3.7	23.6	1.37	0.29	21.4	0.57	0.08	4.2
	3.00-4.00	0.04	152	7.26	0.02	19.3	25.6	170	17.3	15.3	0.003	0.01	0.35	1	3.2	22.6	1.04	0.23	17.8	0.51	0.07	3
	4.00-5.00	0.05	161	7.51	0.02	17.9	22.3	150	16.3	17.2	0.002	0.01	0.53	2	2.9	23.1	0.94	0.26	19.6	0.49	0.07	2.7
03SR-P39	0.30-1.00	0.08	150	8.18	0.01	16.5	26.5	410	18.8	18.9	0.002	0.01	0.7	3	3.9	20.9	0.64	0.44	20.8	0.48	0.13	3.1
	1.00-2.00	0.04	160	10.15	0.01	17	24.6	220	20.7	11.6	0.002	<0.01	0.92	2	2.9	16.8	0.97	0.36	16.8	0.41	0.08	4.6
	2.00-3.00	0.04	100	14.9	0.01	17.4	21.4	210	21.8	12.4	0.003	<0.01	2	2	3	18.6	1.01	0.49	17.6	0.43	0.08	4
	3.00-4.00	0.04	98	8.09	0.01	17.7	22	200	22.3	11.9	0.002	<0.01	1.04	2	3.1	17.8	1.04	0.49	18.5	0.41	0.07	4.1
	4.00-5.00	0.04	74	7.29	0.01	15.2	17.6	190	24.2	11.4	<0.002	0.01	0.75	2	3	16.2	1	0.25	18.3	0.412	0.07	3.8
03SR-P40	0.40-1.00	0.05	156	8.7	0.01	18.1	27.7	260	18.1	16.4	<0.002	0.01	0.82	1	3.8	22.3	1.16	0.48	20.4	0.46	0.11	3.3
	1.00-2.00	0.04	130	7.87	0.01	16.8	25.1	220	17.4	14	<0.002	0.01	1.1	1	3.7	20	1	0.5	19.8	0.443	0.09	3.1
	2.00-3.00	0.03	80	8.99	0.01	16.1	20.1	230	17.8	13	<0.002	0.01	1.12	1	4.2	20.7	0.97	0.48	20.1	0.413	0.07	2.9
	3.00-4.00	0.03	31	12.35	0.01	11	12.9	390	20.4	13.2	<0.002	0.02	1.68	2	4	20.2	0.63	0.51	21.9	0.341	0.05	3.2
	4.00-5.00	0.04	108	11.9	0.01	16.6	22.6	540	22.5	18.4	<0.002	0.01	1.76	2	5.3	25.6	0.94	0.79	27.7	0.441	0.1	3.8
03SR-P41	0.60-1.00	0.06	142	6.88	0.01	16	25.9	260	21.3	15	0.002	0.01	0.86	2	3.5	18.8	0.85	0.35	17.7	0.449	0.12	3.4
	1.00-2.00	0.04	124	8.71	0.02	15	19.5	230	23.4	12	0.002	0.01	1.19	2	3.7	17	1.08	0.47	19	0.385	0.09	3.3
	2.00-3.00	0.04	75	7.63	0.02	13.6	19.2	210	19.3	11.1	0.002	0.01	1.15	2	4	15	0.86	0.41	18.6	0.376	0.07	2.4
	3.00-4.00	0.04	82	8.61	0.02	15.6	19.3	240	19	13.8	0.002	0.01	1.39	2	4.5	17.6	1.04	0.4	21.7	0.449	0.07	2.8
	4.00-5.00	0.04	87	10.35	0.02	16.3	18.6	270	21.8	15.5	0.002	0.01	1.43	2	4.5	18.8	0.99	0.41	24	0.454	0.08	3.2
03SR-P42	0.20-1.00	0.03	249	10.7	<0.01	13.1	21.2	1160	20.4	11.4	<0.002	0.01	2.42	2	3.4	14.1	0.58	1.28	12.6	0.33	0.07	4
	1.00-2.00	0.04	328	9.8	<0.01	18.5	26.1	360	19.2	13.6	<0.002	0.02	1.17	1	3.8	18.2	0.84	0.67	14.3	0.48	0.07	4.4
	2.00-3.00	0.04	202	8.95	<0.01	20.2	25.2	260	20.8	14.2	<0.002	0.01	1.22	2	4	20.9	1.01	0.75	15.2	0.53	0.07	3.6
	3.00-4.00	0.04	164	9.29	<0.01	22.3	26.2	290	20.7	14.6	<0.002	0.01	1.1	1	4.4	21.9	1.14	0.56	14.3	0.54	0.07	3.2
	4.00-5.00	0.05	167	9.85	0.01	24.9	28.7	420	23.2	17.7	<0.002	0.02	0.7	2	4.4	25.1	1.06	0.49	17	0.56	0.1	3.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P43	0.00-1.00	0.05	534	9.01	0.02	19.2	29.9	530	30	17	<0.002	0.01	1.19	1	3.5	24.5	1.19	0.67	18.8	0.475	0.13	4
	1.00-2.00	0.05	267	7.85	0.02	17.9	27.9	210	23.2	14.6	0.002	0.01	1.38	2	3.3	23.1	1.05	0.68	20	0.479	0.1	3.2
	2.00-3.00	0.04	118	8.26	0.02	16.4	24.9	180	20.3	14.4	<0.002	0.01	1.12	2	3.5	21.1	1.03	0.6	19.3	0.41	0.08	2.9
	3.00-4.00	0.03	120	8.57	0.02	16	23.6	210	20.5	13.1	<0.002	0.01	1.06	2	3.5	18.4	0.93	0.5	19.6	0.427	0.07	3.1
	4.00-5.00	0.04	81	10.45	0.02	14.2	21	240	21.6	13.6	<0.002	0.01	1.34	2	3.6	18.3	0.83	0.62	20.4	0.402	0.06	3.3
03SR-P44	0.00-1.00	0.03	223	11.05	0.01	15	25.5	370	21.5	13.6	<0.002	0.02	1.58	2	3.7	20.1	0.9	0.81	22.1	0.4	0.08	3.8
	1.00-2.00	0.04	148	9.06	0.02	17.2	30.4	220	20.4	15.8	<0.002	0.01	1.4	2	3.5	19.8	1.06	0.61	21.8	0.411	0.08	3.5
	2.00-3.00	0.04	129	9.31	0.01	16.5	26.9	200	21.8	14.1	<0.002	0.01	1.73	2	3.3	16	1.06	0.69	21.1	0.39	0.06	3
	3.00-4.00	0.03	61	9.99	0.02	15	18.6	160	20.5	15.4	<0.002	0.01	1.32	1	3.4	14.9	0.93	0.62	19.4	0.394	0.06	2.8
	4.00-5.00	0.04	45	18.45	0.02	13.2	16.4	180	24.4	22.5	<0.002	0.01	2.33	2	3.3	17	0.79	0.78	22	0.379	0.06	3.1
03SR-P45	0.00-1.00	0.03	158	10.6	0.01	14.5	20.9	320	20.2	11.6	<0.002	0.01	0.99	2	4.2	17.5	0.69	0.62	26.2	0.391	0.05	3.7
	1.00-2.00	0.03	116	10	0.01	16.3	21.2	270	21.6	14.5	<0.002	0.01	0.72	2	4.6	19.5	0.81	0.47	28.5	0.413	0.06	3.3
	2.00-3.00	0.03	138	10.5	0.01	16.8	23.8	250	19.8	10.4	<0.002	0.01	1.39	2	4.7	17.6	0.95	0.66	26.9	0.421	0.04	3.7
	3.00-4.00	0.1	180	6.58	0.02	23.1	31.1	230	18.7	16.8	<0.002	0.01	0.79	1	4.6	29.2	1.22	0.28	23.5	0.56	0.07	3.1
	4.00-5.00	0.2	261	7.3	0.03	17.8	29.7	260	21.5	21	<0.002	0.01	0.43	1	4.3	37.2	0.56	0.22	23.1	0.563	0.11	3.2
03SR-P46	0.00-1.00	0.11	281	8.77	0.02	17.1	34	450	20.5	29.9	<0.002	0.01	1.44	1	3.9	24.7	1.17	0.62	23	0.444	0.19	4
	1.00-2.00	0.03	149	10.65	0.01	14.9	25.1	250	22.8	10.4	<0.002	0.02	1.6	2	5.5	16.6	0.98	0.75	23.2	0.399	0.06	3.2
	2.00-3.00	0.03	111	11	0.01	16	24.7	260	23.2	12.6	<0.002	0.02	0.95	2	4.9	19	1.03	0.53	22.7	0.411	0.07	3.2
	3.00-4.00	0.04	98	10.55	0.01	18.2	25.9	300	22	14.2	<0.002	0.02	1.02	1	5.7	21.9	1.03	0.48	26.4	0.487	0.07	3.1
	4.00-5.00	0.04	124	8.19	0.01	20	24.2	250	20.9	16.5	<0.002	0.01	0.67	1	5	22.7	0.92	0.35	27.2	0.546	0.09	3
03SR-P47	0.00-1.00	0.06	115	10.9	0.01	17.8	30.4	800	24.9	18.6	<0.002	0.01	1.37	1	4.3	21.3	1.1	0.66	22.5	0.417	0.11	4.6
	1.00-2.00	0.04	132	11.2	0.01	19.4	25.6	360	23.4	17.5	<0.002	0.01	0.88	1	4.3	20.7	1.3	0.41	20	0.409	0.09	6.4
	2.00-3.00	0.04	114	10.4	0.01	17.2	23.2	160	21.2	17.8	<0.002	0.01	0.69	1	4.6	20.7	1.14	0.32	19.2	0.384	0.08	5.4
	3.00-4.00	0.05	108	9.73	0.01	19.8	26.8	160	21.2	19.8	<0.002	0.01	0.65	1	4.3	24.4	1.3	0.25	19.6	0.457	0.09	4.5
	4.00-5.00	0.06	146	4.08	0.02	14.8	32.5	160	19.4	24.9	<0.002	0.01	0.15	<1	4.2	31.8	0.27	0.1	21.2	0.57	0.13	4
03SR-P48	0.00-1.00	0.06	120	5.08	0.01	12.9	24.7	180	13.6	13.5	<0.002	<0.01	0.64	1	2.8	16.8	0.54	0.19	12.6	0.307	0.07	3.3
	1.00-2.00	0.04	131	5.91	0.01	14.7	70.3	140	18.8	9.7	<0.002	0.01	0.43	1	3.9	22.7	0.86	0.2	14.4	0.352	0.05	3.3
	2.00-3.00	0.06	110	5.97	0.02	17.9	36.5	130	21.4	21.6	<0.002	0.01	0.5	1	3.4	20.5	1.1	0.2	15.7	0.393	0.09	4
	3.00-4.00	0.08	132	8.06	0.02	18	35	150	28.8	28.6	<0.002	0.02	0.44	1	3.1	30.9	1.04	0.21	17.8	0.428	0.1	3.3
	4.00-5.00	0.07	122	4.54	0.02	18.6	48.4	170	24	27.3	<0.002	0.02	0.29	1	3.3	30.3	0.79	0.16	19	0.511	0.09	3.3
03SR-P49	0.50-1.00	0.1	146	6.03	0.02	16.6	35	330	22.8	35.8	<0.002	0.01	0.54	2	3.2	25.4	0.55	0.25	20.4	0.468	0.18	3
	1.00-2.00	0.07	133	5.17	0.01	17.9	42.6	180	18.8	24.7	<0.002	<0.01	0.57	1	3.2	20.9	1.02	0.2	17	0.415	0.14	3.7
	2.00-3.00	0.09	126	5.86	0.02	20.3	40.9	150	19.9	31.8	<0.002	0.01	0.37	1	3.3	23.9	1.24	0.13	17	0.432	0.17	3.3
	3.00-4.00	0.09	110	5.62	0.02	19.9	38.9	140	21.6	35.6	<0.002	0.01	0.35	1	3.2	26.7	0.91	0.13	18.8	0.463	0.19	3.3
	4.00-5.00	0.1	89	7.16	0.03	16.6	35.5	130	26	46.4	<0.002	0.01	0.29	2	3.3	29.7	0.55	0.19	22.5	0.5	0.17	3.8
03SR-P50	0.10-1.00	0.06	196	7.18	0.02	17.7	33.1	180	21.8	23.1	0.002	0.01	0.65	2	3.4	19	1.04	0.33	20	0.4	0.12	3.9
	1.00-2.00	0.06	124	8.34	0.02	18	33.6	140	20.1	22.6	0.002	0.01	0.45	2	3.2	18.4	1.1	0.33	19.2	0.39	0.12	4.1
	2.00-3.00	0.07	111	7.78	0.03	19.4	32.1	130	19.1	28.8	0.002	0.01	0.36	2	3.2	21.2	1.16	0.27	18.8	0.44	0.13	3.8
	3.00-4.00	0.07	118	4.45	0.03	19	30	130	19.9	26.6	0.003	0.01	0.22	1	2.9	21.1	1.16	0.2	17.4	0.46	0.13	2.7
	4.00-5.00	0.06	186	4.09	0.02	17.6	50.7	140	21	21.8	0.003	0.01	0.26	2	3	20.6	0.89	0.19	19.2	0.47	0.1	2.9
03SR-P51	0.10-1.00	0.05	144	9.77	0.01	18.6	25.7	520	19.8	18	0.002	0.01	0.73	2	3.1	17.8	1.12	0.62	17.5	0.41	0.1	3
	1.00-2.00	0.04	134	9.09	0.01	20.8	26.7	170	16.8	17.2	0.003	0.01	0.48	2	3.4	19	1.22	0.25	18.8	0.48	0.08	3.5
	2.00-3.00	0.04	94	9.73	0.02	17.8	24.7	150	17.2	19.6	0.003	0.01	0.43	2	3.4	19.1	1.07	0.24	17.2	0.43	0.09	3.6
	3.00-4.00	0.05	156	6.24	0.02	23.5	27.6	170	18.5	20.4	0.002	0.02	0.23	2	3.7	22.4	1.22	0.2	20.5	0.59	0.08	3.6
	4.00-5.00	0.05	142	6.4	0.02	22.3	26.2	160	19.1	20.9	0.002	0.02	0.17	2	3.5	21.7	1.1	0.2	20	0.59	0.09	3.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P52	0.10-1.00	0.03	178	12.05	0.01	12.9	22	1220	23.3	11.5	<0.002	0.01	2.68	1	3.3	15.3	0.72	1.17	16.2	0.377	0.06	3
	1.00-2.00	0.05	180	5.7	0.01	16.6	28.9	180	19.4	19.2	<0.002	0.01	0.36	1	3.2	20.3	0.79	0.26	17.8	0.458	0.12	3.1
	2.00-3.00	0.04	140	5.02	0.01	10.4	31.3	170	18.6	19.7	<0.002	0.01	0.25	1	3.5	24.8	0.27	0.13	18.8	0.49	0.09	2.2
	3.00-4.00	0.05	141	6.55	0.02	17.9	27.7	180	21.3	23	<0.002	0.01	0.27	1	3.6	24.1	0.78	0.17	21.5	0.54	0.1	2.4
	4.00-5.00	0.04	168	6.26	0.02	8.4	56.1	200	25.3	21.1	<0.002	0.02	0.26	1	3.7	22.6	0.24	0.16	23.4	0.557	0.08	2.7
03SR-P53	0.10-1.00	0.05	363	12.75	0.02	17.3	25.1	940	25.6	14	<0.002	0.01	1.35	1	3.2	17.2	0.95	0.91	20.5	0.46	0.08	4
	1.00-2.00	0.08	351	7.57	0.03	16.2	32.1	280	21.7	24.8	<0.002	<0.01	0.35	<1	3	25.1	0.67	0.25	22.2	0.6	0.13	3.5
	2.00-3.00	0.05	212	6.88	0.02	15.9	33.8	200	20.3	20.9	0.002	0.02	0.2	1	3.3	24.5	0.34	0.16	22.1	0.58	0.1	2.9
	3.00-4.00	0.05	167	7.43	0.02	22.9	31.9	200	21.8	21	<0.002	0.02	0.28	1	3.7	25.8	1.24	0.22	21.7	0.62	0.09	2.9
	4.00-5.00	0.05	131	5.42	0.02	20.8	29.5	180	22.1	20.5	<0.002	0.02	0.15	1	3.4	25	0.91	0.08	18.4	0.63	0.08	3
03SR-P54	0.25-1.00	0.05	318	7.57	0.01	15.8	29.8	190	23.6	19.6	<0.002	<0.01	0.37	1	2.8	17.5	1.09	0.42	14.4	0.36	0.13	3.3
	1.00-2.00	0.05	242	9	0.02	17.6	32.9	220	22.4	21.1	0.002	0.01	0.48	1	3.2	20.5	0.92	0.39	21.5	0.47	0.12	3.8
	2.00-3.00	0.06	120	7.27	0.02	15.4	33.3	160	19.8	25.6	0.002	0.01	0.33	1	3.1	21.8	0.85	0.17	16.7	0.41	0.11	3.6
	3.00-4.00	0.06	90	7.66	0.02	15.2	29.5	160	21.2	31.4	<0.002	0.01	0.17	1	2.9	24.6	0.74	0.11	19.4	0.42	0.13	3.4
	4.00-5.00	0.06	98	6.78	0.02	16.2	34.1	140	22.3	27.6	0.002	0.02	0.27	1	3	23.5	0.9	0.18	18.4	0.43	0.1	3
03SR-P55	0.15-1.00	0.04	176	15.15	0.01	15.6	26.9	1070	25.1	15.2	0.002	0.01	0.83	1	3.1	16.3	0.8	0.62	22.1	0.44	0.08	4.6
	1.00-2.00	0.04	162	10.65	0.01	15.8	27.1	330	24.4	22.7	<0.002	0.02	0.58	1	3.3	21	0.93	0.45	21.1	0.47	0.1	3.8
	2.00-3.00	0.04	150	11.15	0.01	18	27.7	230	22.6	19.2	<0.002	0.02	0.78	1	3.5	21.7	1.08	0.43	23.1	0.46	0.09	3.2
	3.00-4.00	0.05	111	11.65	0.01	17.8	29.8	280	25.5	22	0.002	0.03	0.67	1	3.6	25.4	0.96	0.33	24.7	0.51	0.09	3.1
	4.00-5.00	0.07	66	18.5	0.02	15.2	23.8	300	27.1	36.2	<0.002	0.02	0.65	1	3.3	26.9	1.24	0.3	21.8	0.44	0.12	3.7
03SR-P56	0.00-1.00	0.05	245	10.65	0.01	18	30.4	590	24.6	24.2	<0.002	0.01	1.55	2	3.3	21.9	1.07	0.75	13.4	0.44	0.13	3.9
	1.00-2.00	0.05	125	10.4	0.01	17.5	27.7	370	24.9	29.1	<0.002	0.02	0.55	2	3.2	26.1	0.9	0.52	12.8	0.41	0.09	3.7
	2.00-3.00	0.05	148	11.9	0.01	15.4	26.6	310	25.8	30.2	<0.002	0.02	0.78	2	3	26.2	0.7	0.53	11.7	0.39	0.1	3.3
	3.00-4.00	0.06	110	8.26	0.02	14.8	21.2	270	25	36.6	<0.002	0.02	0.42	<1	2.7	25.1	0.63	0.33	11.2	0.41	0.12	3.1
	4.00-5.00	0.08	180	4.33	0.01	17.3	28.8	370	24.3	36.9	<0.002	0.02	0.21	<1	3.3	30.7	0.37	0.23	12.1	0.54	0.16	3
03SR-P57	0.50-1.00	0.07	296	7.45	0.02	16	24.1	470	26.6	29.3	0.002	<0.01	0.68	2	2.7	23.8	0.8	0.37	17.1	0.45	0.19	3.6
	1.00-2.00	0.04	228	14.3	0.02	15.2	31	490	26.5	22.9	0.003	0.01	0.99	3	3.4	30.7	0.89	0.54	20	0.43	0.12	3.7
	2.00-3.00	0.04	106	13	0.01	17.6	29.9	380	26.2	20.1	0.002	0.01	0.57	2	3.8	34	1.04	0.39	18.6	0.49	0.09	3.4
	3.00-4.00	0.03	63	17.1	0.01	14.4	23.6	310	28.1	16.4	0.003	0.01	0.88	3	3.5	27.8	0.79	0.54	20.8	0.43	0.06	3.6
	4.00-5.00	0.05	59	13.95	0.02	19.2	23.7	410	30.3	25.1	0.002	0.01	0.53	3	3.8	40.5	1.11	0.24	19.8	0.53	0.1	3.4
03SR-P58	0.20-1.00	0.13	215	0.21	0.02	0.7	30	110	17.8	54.4	<0.002	<0.01	0.06	<1	1.1	37.7	0.05	<0.05	16.2	0.29	0.32	2.5
	1.00-2.00	0.12	220	0.42	0.03	0.7	28.1	90	19.1	49.8	<0.002	<0.01	0.07	<1	1	39	0.05	<0.05	16.4	0.26	0.3	2.7
	2.00-3.00	0.1	370	1.41	0.02	2.3	22.8	120	23	38.8	<0.002	<0.01	0.14	1	2	33.5	0.12	0.07	17.1	0.44	0.26	2.7
	3.00-4.00	0.07	325	9.81	0.02	19.4	27.8	330	29.4	30.5	<0.002	0.01	0.39	1	3	28.3	1.06	0.33	21.8	0.48	0.2	4.8
	4.00-5.00	0.05	253	14.95	0.02	15	28	520	33.2	23.2	<0.002	0.02	0.87	1	3.5	33.4	0.88	0.59	19.4	0.39	0.13	6.1
03SR-P59	0.40-1.00	0.15	259	0.73	0.02	1	36.8	170	20.6	59.4	<0.002	<0.01	0.09	1	1.3	40.4	0.05	<0.05	15.1	0.29	0.38	2.8
	1.00-2.00	0.12	140	0.29	0.02	0.6	30.3	120	18.3	49.5	<0.002	<0.01	0.07	<1	1.1	35.6	<0.05	<0.05	16.3	0.22	0.3	2.9
	2.00-3.00	0.1	148	0.19	0.02	0.4	25.1	70	16.7	42.6	<0.002	<0.01	<0.05	<1	0.9	33.4	<0.05	<0.05	15.5	0.2	0.3	2.8
	3.00-4.00	0.11	176	0.13	0.02	0.4	27.5	110	20.2	41.9	<0.002	<0.01	0.06	<1	1	31.2	<0.05	<0.05	16.8	0.22	0.29	3.4
	4.00-5.00	0.09	165	0.78	0.02	0.9	26.5	220	22.9	35.4	<0.002	<0.01	0.08	<1	1.1	27.8	<0.05	<0.05	17.8	0.27	0.25	4
03SR-P60	0.30-1.00	0.16	229	0.52	0.02	1.3	38.7	180	20.3	63.6	<0.002	<0.01	0.08	<1	1.3	41.8	0.06	<0.05	18.1	0.28	0.4	3.2
	1.00-2.00	0.13	190	0.3	0.02	1.6	31.7	130	19.1	50.3	<0.002	<0.01	0.06	<1	1.7	37.6	0.11	<0.05	17.5	0.45	0.33	3.4
	2.00-3.00	0.11	190	0.68	0.02	1.7	28.2	120	18.9	42.6	<0.002	<0.01	0.07	1	1.9	34.6	0.12	<0.05	16.4	0.52	0.29	3.4
	3.00-4.00	0.11	190	0.34	0.02	0.7	29.8	140	19.9	44.4	<0.002	<0.01	0.07	<1	1.3	34.9	<0.05	<0.05	17.5	0.24	0.28	3.7
	4.00-5.00	0.09	166	3.39	0.02	8.7	28.7	240	21.7	36	<0.002	<0.01	0.11	1	2.2	30.5	0.16	0.07	17.4	0.49	0.23	3.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P61	0.40-1.00	0.17	338	0.2	0.02	0.6	37.6	180	21.8	59.6	<0.002	<0.01	<0.05	<1	1	36.3	<0.05	<0.05	18.7	0.25	0.36	3.3
	1.00-2.00	0.15	208	0.14	0.02	0.5	36.9	140	23.9	54.4	0.002	<0.01	<0.05	<1	0.9	37.7	<0.05	<0.05	19.4	0.22	0.35	3.8
	2.00-3.00	0.11	261	0.72	0.02	0.9	32.9	210	28.3	39.7	0.002	<0.01	0.07	<1	1.3	32.2	<0.05	<0.05	19.6	0.3	0.26	5.5
	3.00-4.00	0.11	261	0.98	0.02	2	33.5	220	29.4	42.7	<0.002	<0.01	<0.05	<1	1.4	35.2	0.05	<0.05	20.6	0.32	0.29	5.1
	4.00-5.00	0.1	229	1.27	0.02	1.4	33.1	280	28.2	37.9	<0.002	<0.01	0.06	1	1.4	31.8	0.05	<0.05	19.4	0.33	0.25	5.6
03SR-P62	0.40-1.00	0.13	664	0.73	0.02	0.6	32.7	220	25	54.7	<0.002	<0.01	<0.05	<1	1.9	31.9	<0.05	<0.05	15.5	0.38	0.32	2.9
	1.00-2.00	0.14	383	0.2	0.02	0.4	36.6	170	28.1	55.7	<0.002	<0.01	0.05	<1	1	35.6	<0.05	<0.05	17.8	0.25	0.35	3.4
	2.00-3.00	0.1	1015	3.52	0.02	8.5	31.8	340	46.3	38.9	0.002	<0.01	0.1	1	2.1	31	0.11	<0.05	18.8	0.5	0.39	7.1
	3.00-4.00	0.12	249	0.55	0.02	1.4	32.4	190	26.5	43.3	<0.002	<0.01	0.07	<1	1.2	34.7	<0.05	<0.05	19.4	0.32	0.29	4.6
	4.00-5.00	0.1	180	1.38	0.02	4	31.7	220	25.6	36.7	<0.002	<0.01	0.09	<1	1.5	31.4	0.09	<0.05	18.3	0.4	0.23	4.3
03SR-P63	0.20-1.00	0.17	244	0.23	0.02	1.8	39.8	170	23.4	64.9	0.002	<0.01	0.05	<1	1	39.5	<0.05	<0.05	18.2	0.27	0.38	3.2
	1.00-2.00	0.15	210	0.18	0.02	0.4	37.6	160	23.3	60.2	<0.002	<0.01	0.05	<1	1	38.4	<0.05	<0.05	18.6	0.19	0.37	3.4
	2.00-3.00	0.1	237	0.54	0.02	0.9	33.3	190	26.7	44	0.002	<0.01	0.06	<1	1.3	30.3	<0.05	<0.05	18.4	0.3	0.29	4.5
	3.00-4.00	0.11	260	0.35	0.02	0.8	33.9	170	24.8	46.8	<0.002	<0.01	0.07	<1	1.2	34	<0.05	<0.05	19.2	0.27	0.31	4.1
	4.00-5.00	0.1	204	0.3	0.02	1.6	33.2	210	25.9	44.3	0.002	<0.01	<0.05	<1	0.9	33.9	0.06	<0.05	21.2	0.15	0.29	4.3
03SR-P64	0.60-1.00	0.17	238	0.24	0.02	1.7	39.4	190	21.5	69.2	<0.002	<0.01	0.08	1	1.1	41.1	<0.05	<0.05	17.2	0.29	0.38	2.8
	1.00-2.00	0.15	226	0.18	0.02	0.5	37.6	140	21.4	66.2	0.002	<0.01	0.05	1	1.3	39.1	<0.05	<0.05	17.6	0.27	0.38	3
	2.00-3.00	0.12	302	0.5	0.02	1.2	33.1	200	24.3	52.2	0.002	<0.01	0.09	1	1.4	34.7	<0.05	<0.05	18	0.35	0.33	4.1
	3.00-4.00	0.1	340	0.8	0.02	1.2	29.7	250	29.1	40.7	<0.002	<0.01	0.08	<1	1.5	29.6	<0.05	<0.05	17	0.37	0.27	4.6
	4.00-5.00	0.1	222	0.41	0.02	1.3	32.2	160	26.2	45.1	<0.002	<0.01	<0.05	<1	1.7	32.9	0.08	<0.05	21.5	0.51	0.3	4.2
03SR-P65	0.20-1.00	0.18	249	0.33	0.03	1.3	39.3	160	21	69.1	<0.002	<0.01	0.06	<1	1.3	45.9	0.07	<0.05	17.3	0.3	0.4	3.1
	1.00-2.00	0.17	268	0.86	0.03	2	41.3	160	22.1	68.3	<0.002	<0.01	0.09	1	1.6	45	0.07	<0.05	18.2	0.37	0.41	3.2
	2.00-3.00	0.13	233	0.5	0.02	1.5	37.4	170	22.6	57	<0.002	<0.01	0.1	<1	1.6	40.5	0.07	<0.05	18.4	0.34	0.36	3.7
	3.00-4.00	0.11	240	0.98	0.02	2	36	190	24	50.3	<0.002	<0.01	0.13	<1	1.6	38.6	0.07	<0.05	19.2	0.38	0.35	4.1
	4.00-5.00	0.11	197	0.78	0.02	2.4	32.2	160	22.6	46.2	<0.002	<0.01	0.1	<1	1.7	36.7	0.07	<0.05	19	0.4	0.3	3.8
03SR-P66	0.10-1.00	0.16	246	0.23	0.03	1.1	41.5	180	20	66.5	<0.002	<0.01	0.06	1	1	37.7	<0.05	<0.05	15.6	0.34	0.35	2.9
	1.00-2.00	0.16	200	0.17	0.03	0.8	43.9	170	20.7	65.9	<0.002	<0.01	0.05	1	1	36.9	<0.05	<0.05	17.3	0.37	0.36	3.1
	2.00-3.00	0.13	225	0.14	0.02	0.3	40.1	140	21.3	57.7	<0.002	<0.01	<0.05	1	0.8	36.2	<0.05	<0.05	17	0.29	0.34	3.1
	3.00-4.00	0.11	202	0.12	0.02	0.4	33.5	130	20	45.2	<0.002	<0.01	<0.05	<1	0.8	30.7	<0.05	<0.05	16.2	0.23	0.3	3.2
	4.00-5.00	0.1	180	0.45	0.02	1.7	33.7	110	18	43.3	<0.002	<0.01	0.05	1	2.3	31.1	0.07	<0.05	16	0.57	0.28	2.8
03SR-P67	0.30-1.00	0.17	372	0.28	0.02	0.9	37.8	190	20.1	60.8	<0.002	0.01	0.07	<1	0.9	49.5	<0.05	<0.05	11.9	0.26	0.38	2.8
	1.00-2.00	0.17	271	0.22	0.02	0.8	41.7	160	22.2	64.6	<0.002	<0.01	0.09	1	0.9	46.9	<0.05	<0.05	14.1	0.27	0.43	3.2
	2.00-3.00	0.14	215	0.28	0.02	0.7	39.3	140	21.4	55.4	<0.002	<0.01	0.07	<1	0.9	40.3	<0.05	<0.05	13.3	0.24	0.37	3.1
	3.00-4.00	0.11	178	0.35	0.02	1	32.3	140	19.4	45.8	<0.002	<0.01	0.08	1	1	35	<0.05	<0.05	12.6	0.26	0.33	3.1
	4.00-5.00	0.08	387	4.49	0.02	16	34	440	26.1	37.1	<0.002	0.01	0.16	<1	2.6	31.9	0.86	0.07	13	0.52	0.28	4.4
03SR-P68	0.25-1.00	0.16	302	0.12	0.02	0.4	41.9	180	20.5	64.2	<0.002	0.01	<0.05	1	0.9	38.4	<0.05	<0.05	15.5	0.26	0.36	2.7
	1.00-2.00	0.15	302	0.11	0.02	0.6	40.5	120	21.2	57.4	<0.002	<0.01	<0.05	1	1.2	38.7	<0.05	<0.05	16.1	0.33	0.35	2.7
	2.00-3.00	0.13	225	0.09	0.02	0.4	34.7	130	19.8	51.3	<0.002	<0.01	<0.05	1	0.9	37.7	<0.05	<0.05	16.9	0.26	0.32	2.8
	3.00-4.00	0.11	238	0.3	0.02	0.5	33	180	23.7	42.7	0.002	<0.01	0.06	1	1	34.2	<0.05	<0.05	16.7	0.32	0.29	3.3
	4.00-5.00	0.05	116	6	0.02	19.3	32.8	560	27.3	24.5	<0.002	0.01	0.25	1	4	33.2	1.17	0.14	17.1	0.58	0.15	5.2
03SR-P69	0.30-1.00	0.12	343	0.2	0.02	1.2	30.3	200	17.2	50	<0.002	0.01	0.05	1	1.4	31.9	0.09	<0.05	13.2	0.4	0.27	2.5
	1.00-2.00	0.12	296	0.61	0.02	2.9	32.1	160	16.8	48.5	<0.002	<0.01	0.09	1	2.1	30.3	0.11	<0.05	13.4	0.51	0.26	2.4
	2.00-3.00	0.12	219	0.11	0.02	0.4	32	150	17.8	48.8	<0.002	<0.01	<0.05	1	0.8	31.3	<0.05	<0.05	14.5	0.3	0.28	2.6
	3.00-4.00	0.12	202	0.18	0.02	0.4	30.7	180	21.9	45.4	<0.002	<0.01	<0.05	<1	0.9	34.3	<0.05	<0.05	16.1	0.35	0.28	3.3
	4.00-5.00	0.05	147	5.76	0.02	17.4	28	530	26.1	21.4	<0.002	0.01	0.15	1	3.6	29.6	1.12	0.11	15.4	0.49	0.13	4.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P70	0.30-1.00	0.11	378	0.85	0.02	3.5	32.1	170	16.8	46	<0.002	<0.01	0.1	<1	1.8	30.5	0.14	<0.05	10.4	0.49	0.29	2.4
	1.00-2.00	0.14	362	0.33	0.02	1.2	35.3	170	18.5	53.5	<0.002	<0.01	0.09	<1	1	35.2	<0.05	<0.05	11.3	0.31	0.33	2.7
	2.00-3.00	0.12	237	0.4	0.02	0.9	36.6	150	19.5	50.8	<0.002	<0.01	0.1	1	1.1	32.7	<0.05	<0.05	12	0.28	0.32	2.9
	3.00-4.00	0.09	364	4.01	0.02	16.1	32.5	390	26.8	35.6	<0.002	<0.01	0.38	1	2.8	30	1.02	0.16	12.4	0.49	0.25	5.1
	4.00-5.00	0.08	232	6.62	0.02	18.2	33.7	610	32.6	31.2	<0.002	0.01	0.38	1	3.4	35.7	1.24	0.16	13.2	0.55	0.22	5.6
03SR-P71	0.30-1.00	0.12	350	1.12	0.03	1.5	28.1	320	19.4	47.2	0.002	0.01	0.12	1	1.6	31.2	<0.05	0.07	14.9	0.36	0.26	2.9
	1.00-2.00	0.12	282	0.4	0.02	0.8	30.2	200	18.4	53.2	0.002	<0.01	0.1	1	1.3	33.2	<0.05	<0.05	15.2	0.31	0.29	2.8
	2.00-3.00	0.12	186	0.21	0.02	0.5	29.5	140	17.4	51.7	0.002	<0.01	0.06	1	1.1	32.5	<0.05	<0.05	15.2	0.24	0.28	2.6
	3.00-4.00	0.1	185	2.91	0.02	9.4	28.5	320	22.7	40.3	0.002	<0.01	0.21	1	2.5	33	0.12	0.11	17	0.46	0.25	4.1
	4.00-5.00	0.11	170	1.03	0.02	4.2	30	210	22.4	46.6	0.002	<0.01	0.1	1	2	40.5	<0.05	0.05	17.8	0.4	0.28	3.4
	5.00-6.00	0.09	152	3.99	0.02	3	30.6	460	27.7	36.3	0.002	0.01	0.1	1	2.7	38.2	0.08	0.13	18.1	0.37	0.21	4.7
	6.00-7.00	0.08	123	4.26	0.02	5	30.6	500	26.5	37.1	0.003	0.01	0.09	1	2.8	42.9	0.11	0.09	18.4	0.44	0.21	4.5
03SR-P72	0.00-1.00	0.12	336	0.27	0.02	2	33.8	160	18.5	47.5	<0.002	<0.01	0.11	<1	1.3	30.9	0.14	<0.05	12.4	0.43	0.33	2.7
	1.00-2.00	0.14	236	0.26	0.02	1.3	39.2	150	20	53.3	<0.002	<0.01	0.07	1	1.4	35.9	0.07	<0.05	13.4	0.4	0.36	2.9
	2.00-3.00	0.11	176	2.97	0.02	6.6	33.9	200	21	39.2	<0.002	<0.01	0.17	1	1.4	31.6	0.24	<0.05	12.9	0.48	0.25	3.4
	3.00-4.00	0.11	182	0.23	0.02	0.7	32.5	100	18	39	<0.002	<0.01	<0.05	<1	1	31.5	<0.05	<0.05	12.6	0.33	0.28	2.9
	4.00-5.00	0.1	210	5.19	0.02	17.6	34.1	390	32	38.3	<0.002	<0.01	0.24	<1	3.1	38.5	1.02	0.05	12.7	0.53	0.25	4.5
03SR-P73	0.10-1.00	0.15	226	0.38	0.02	1.1	41.9	220	20	55.5	<0.002	<0.01	0.08	<1	1	35	0.05	<0.05	12.5	0.36	0.37	3
	1.00-2.00	0.14	217	0.41	0.02	1.1	41.5	220	21.4	53.5	<0.002	<0.01	0.1	<1	1.2	37.4	0.05	<0.05	13.3	0.36	0.37	3.5
	2.00-3.00	0.1	222	2.47	0.02	1.9	35	220	23.2	39.9	<0.002	<0.01	0.18	<1	1.8	31.4	0.09	0.05	13	0.45	0.28	3.7
	3.00-4.00	0.08	182	6.27	0.02	17.8	33.7	500	28.4	36.1	<0.002	<0.01	0.29	1	3.4	35	1.28	0.12	13	0.53	0.26	5.6
	4.00-5.00	0.07	164	7.41	0.02	16.2	30.4	700	31.8	31.7	<0.002	0.01	0.27	1	4	35.3	1.13	0.1	12.6	0.49	0.22	6.4
03SR-P74	0.60-1.00	0.15	222	0.39	0.02	1.4	45.8	200	21.6	57.5	<0.002	<0.01	0.09	<1	1.1	37.8	0.05	<0.05	13.6	0.33	0.4	3.3
	1.00-2.00	0.12	231	0.7	0.02	1.1	42.5	240	24	49.8	<0.002	<0.01	0.09	<1	1.2	35.8	0.06	<0.05	13.8	0.33	0.35	4
	2.00-3.00	0.05	270	7.38	0.02	13.7	27.2	720	37.6	26.4	<0.002	<0.01	0.35	<1	3.6	36.1	0.94	0.15	11	0.43	0.2	6.3
	3.00-4.00	0.06	140	6.78	0.02	15	28.6	750	30.5	31.4	<0.002	0.01	0.32	1	3.8	43.3	0.91	0.16	10.8	0.45	0.17	6.1
	4.00-5.00	0.06	114	6.06	0.02	12.2	26.4	760	35.1	30.6	<0.002	0.01	0.17	1	3.2	50.3	0.71	0.13	10	0.37	0.16	5.2
03SR-P75	0.30-1.00	0.14	191	0.19	0.02	0.7	40	170	19.5	49.9	<0.002	<0.01	0.06	1	0.8	32.1	<0.05	<0.05	12.6	0.28	0.35	3
	1.00-2.00	0.09	398	2.94	0.02	2.6	38.5	450	31.2	39.4	<0.002	<0.01	0.1	<1	2.6	31.3	0.12	<0.05	12.2	0.48	0.31	4.2
	2.00-3.00	0.04	305	7.02	0.01	13.4	27.1	1240	38.5	20.6	<0.002	0.01	0.33	<1	4.2	36.9	0.86	0.19	10.9	0.47	0.13	4.9
	3.00-4.00	0.04	242	7.15	0.02	15.1	27.9	1280	33.1	21.9	<0.002	0.01	0.35	<1	4.4	39.1	1.07	0.18	11.6	0.52	0.13	5.2
	4.00-5.00	0.04	124	8.18	0.02	13.7	25.7	1080	31	23.4	<0.002	0.01	0.36	1	4.7	41.4	0.96	0.24	10.7	0.45	0.12	4.5
03SR-P76	0.50-1.00	0.1	712	2.94	0.02	11	35.2	300	28.3	39.6	<0.002	<0.01	0.16	<1	2.4	29.1	0.29	<0.05	12.2	0.5	0.28	3.4
	1.00-2.00	0.07	2560	7.22	0.01	17	32	970	37.6	28.4	<0.002	<0.01	0.97	1	3.2	26.9	0.96	0.48	16	0.48	0.54	5.1
	2.00-3.00	0.05	505	6.23	0.01	19.7	31.2	570	28.5	18.2	<0.002	0.01	0.23	1	4.2	27.3	1.16	0.2	16.2	0.59	0.15	5.3
	3.00-4.00	0.05	257	7.3	0.02	19.8	32.9	660	32.9	19.8	<0.002	0.01	0.29	1	4.9	30.9	1.28	0.32	18.2	0.61	0.13	5.5
	4.00-5.00	0.04	342	7.08	0.01	15.2	25.5	1780	31.6	17.6	<0.002	0.01	0.37	2	3.7	33.6	1.11	0.29	14.6	0.48	0.12	8.1
03SR-P77	0.20-1.00	0.05	268	5.57	0.01	18.2	67.5	160	27.1	18.2	<0.002	0.01	0.41	1	2.9	18.2	1.1	0.18	17.4	0.447	0.11	3.7
	1.00-2.00	0.07	124	5.49	0.05	18.8	47.4	110	28.8	26.8	<0.002	0.01	0.36	1	3.3	21.9	1.11	0.18	18.5	0.512	0.12	3.4
	2.00-3.00	0.05	184	5.31	0.02	18.1	76	180	29	18.4	<0.002	0.01	0.42	1	3.1	19.2	1.09	0.2	22	0.442	0.1	5.4
	3.00-4.00	0.05	118	5.36	0.02	17.2	44.1	190	24.4	21.7	<0.002	0.01	0.52	1	3.1	19.4	1.02	0.22	19.7	0.449	0.1	4.1
	4.00-5.00	0.05	176	7.25	0.02	17.5	57.6	210	31.5	22.5	<0.002	0.01	0.59	1	2.9	20.1	1.04	0.25	19.5	0.49	0.14	4.8
03SR-P78	0.00-1.00	0.08	392	6.04	0.03	19.2	41.8	220	39.2	29.2	<0.002	0.01	0.67	1	3.3	24	1.19	0.24	21.1	0.442	0.18	3.7
	1.00-2.00	0.07	178	4.83	0.03	17.8	45.1	150	30.8	26.8	<0.002	0.01	0.45	1	3.1	24.5	1.05	0.21	23.5	0.458	0.13	2.9
	2.00-3.00	0.07	493	6.5	0.03	16.8	69.5	200	28.7	20.9	<0.002	0.01	0.52	<1	3.1	24.9	0.98	0.22	26.7	0.426	0.11	4.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P78	3.00-4.00	0.06	158	3.94	0.02	15.8	45.1	170	29.4	21.2	<0.002	0.01	0.56	<1	2.7	20.7	1.01	0.18	24.9	0.437	0.11	3
	4.00-5.00	0.07	78	3.54	0.03	15.2	45.3	200	26	29.8	<0.002	0.01	0.29	<1	2.8	23.9	0.86	0.14	23.3	0.416	0.14	4.1
03SR-P79	0.40-1.00	0.12	257	0.73	0.02	1.8	48.8	260	18.8	39.6	<0.002	0.01	<0.05	<1	1.3	26.6	0.05	<0.05	16.6	0.283	0.24	2.8
	1.00-2.00	0.06	395	4.13	0.02	17.2	94.8	180	24.2	17.4	<0.002	0.01	0.24	1	3.1	19.6	1.02	0.12	16.4	0.396	0.12	3.7
	2.00-3.00	0.04	181	4.34	0.02	18.6	65.2	160	23.1	12.7	<0.002	0.01	0.34	<1	3.7	18.7	1.18	0.14	17.3	0.43	0.09	3.4
	3.00-4.00	0.05	188	4.1	0.02	21.2	82.8	240	23	15	<0.002	0.01	0.25	<1	4.4	25.7	1.34	0.12	19.4	0.482	0.09	4.3
	4.00-5.00	0.06	95	4	0.02	22.7	34	180	24.3	21.2	<0.002	0.01	0.41	1	4.2	27.5	1.5	0.17	23.7	0.553	0.12	3
03SR-P80	0.40-1.00	0.06	442	5.95	0.02	14	47.8	240	32.6	22.3	<0.002	0.01	0.44	<1	2.4	18.3	0.72	0.19	20.1	0.395	0.16	3.6
	1.00-2.00	0.07	166	5.48	0.03	15.6	37.2	150	28.5	28.1	<0.002	0.01	0.41	<1	2.8	22.8	0.98	0.18	19.7	0.431	0.13	3
	2.00-3.00	0.07	259	4.41	0.02	14.7	30.7	140	27.8	22.5	<0.002	0.01	0.36	<1	2.3	19.2	0.9	0.15	18.6	0.402	0.13	2.7
	3.00-4.00	0.08	134	3.82	0.03	14.8	29.8	170	24.6	26.9	<0.002	0.01	0.3	<1	3	23.6	0.53	0.13	19.9	0.493	0.13	2.9
	4.00-5.00	0.09	80	7.47	0.03	15.4	24.3	130	23.8	37.1	<0.002	0.01	0.44	<1	2.8	23.2	0.83	0.24	21.7	0.478	0.13	3.2
03SR-P81	0.30-1.00	0.11	252	1.48	0.02	1.3	48.4	300	20.8	44	<0.002	0.01	0.08	<1	1.4	27.3	<0.05	<0.05	18	0.325	0.25	2.7
	1.00-2.00	0.11	184	2.24	0.02	1.2	44.5	290	22.4	44.2	<0.002	0.01	0.1	1	1.8	29.5	<0.05	0.05	21.1	0.346	0.26	3.5
	2.00-3.00	0.1	137	2.58	0.02	2.4	36.4	220	21.5	38.7	<0.002	0.01	0.14	1	1.9	29.4	0.06	0.05	20.5	0.388	0.23	3.9
	3.00-4.00	0.08	140	1.98	0.02	1	35.3	160	21.6	31.3	<0.002	0.01	0.1	<1	1.8	27.5	<0.05	<0.05	22.8	0.347	0.2	4.1
	4.00-5.00	0.07	118	6.48	0.03	11.4	31	180	28.9	26.9	<0.002	0.02	0.64	1	3.2	25.4	0.38	0.27	25.4	0.535	0.12	3.9
03SR-P82	0.20-1.00	0.08	191	4.2	0.02	9.3	41.5	290	19.8	34.9	0.002	0.01	0.24	2	1.7	21.1	0.31	0.23	10	0.415	0.17	2.4
	1.00-2.00	0.04	196	8.51	0.01	15.5	27.9	210	23.1	18.2	0.002	0.01	0.68	3	2.2	17.4	0.82	0.44	10.9	0.377	0.09	3.2
	2.00-3.00	0.05	227	9.6	0.02	17.9	29.2	190	31.2	23.4	0.002	0.01	0.86	3	2.6	20.7	0.95	0.38	11	0.42	0.13	3.5
	3.00-4.00	0.05	77	9.64	0.02	15.2	29.9	190	22.8	23.2	<0.002	0.01	0.71	1	2.4	21.1	0.89	0.2	9.3	0.392	0.09	3.2
	4.00-5.00	0.05	37	15.35	0.02	12.8	21	170	32	25.3	0.002	0.02	0.92	2	2.1	18.8	0.77	0.37	9.2	0.364	0.08	3.8
03SR-P83	0.20-1.00	0.12	214	0.2	0.02	0.4	34.2	190	18.3	42.5	<0.002	0.01	<0.05	<1	0.9	32	<0.05	<0.05	16.6	0.192	0.25	2.9
	1.00-2.00	0.07	293	8.03	0.02	18.8	34.7	280	30.3	27.8	<0.002	0.01	0.25	1	2.9	27.5	0.95	0.24	20.7	0.457	0.18	4.2
	2.00-3.00	0.05	209	8.57	0.02	16.8	30.8	220	26.1	22.4	<0.002	0.01	0.68	1	3.3	25.5	0.97	0.38	19.7	0.428	0.12	3.6
	3.00-4.00	0.05	170	10.3	0.03	16	32.1	270	23.7	26.8	<0.002	0.02	0.65	1	3.3	27.6	0.94	0.37	20.5	0.423	0.11	4.5
	4.00-5.00	0.07	77	24.2	0.03	13.4	22.6	300	29.3	36.8	<0.002	0.02	0.81	2	2.9	28.2	0.85	0.41	18.7	0.395	0.14	4.9
03SR-P84	0.20-1.00	0.11	163	2.2	0.02	12	38.7	240	16.9	46.4	0.002	<0.01	<0.05	1	2	31	0.18	<0.05	10.4	0.525	0.24	2.6
	1.00-2.00	0.09	138	3.1	0.02	5	32.5	250	21.2	38.2	<0.002	0.01	0.13	2	1.6	27.7	0.06	0.15	10.6	0.432	0.21	3.5
	2.00-3.00	0.06	284	8.19	0.02	17	33.4	450	32.2	30.8	0.002	0.01	0.55	2	2.3	24	0.72	0.41	11.6	0.471	0.18	4.8
	3.00-4.00	0.05	154	10.3	0.02	15	29.1	510	26.3	29.2	<0.002	0.02	0.35	2	2.2	26.9	0.72	0.23	9.8	0.421	0.13	5.5
	4.00-5.00	0.07	136	10.7	0.03	16.2	24.4	450	24	32.2	<0.002	0.02	0.4	1	2.8	30.5	0.65	0.23	16.7	0.524	0.19	4.8
03SR-P85	0.20-1.00	0.13	243	0.07	0.02	0.3	29.1	120	14.2	44.3	<0.002	<0.01	<0.05	<1	0.8	32.7	<0.05	<0.05	13.8	0.24	0.26	2.3
	1.00-2.00	0.11	208	4.34	0.02	11.4	35.7	270	24.1	37.3	<0.002	0.01	0.31	<1	2.3	29.4	0.32	0.14	17.2	0.501	0.22	3.3
	2.00-3.00	0.1	583	2.19	0.02	6.3	27.9	200	21.2	36.8	<0.002	<0.01	0.15	<1	2.1	29	0.27	<0.05	15.5	0.559	0.27	3.2
	3.00-4.00	0.06	768	6.85	0.02	11.6	27.7	420	38.3	27.1	<0.002	0.02	0.35	1	2.1	22.8	0.36	0.23	18	0.444	0.27	4.4
	4.00-5.00	0.04	157	7.81	0.02	17.6	29.4	810	27	20.9	<0.002	0.02	0.43	1	2.9	29.7	1.06	0.19	16.8	0.511	0.12	5.2
03SR-P86	0.20-1.00	0.15	287	1.02	0.02	6.2	32.1	180	20	56.7	0.003	0.01	0.15	1	2.2	34.7	0.11	<0.05	14.8	0.564	0.33	2.7
	1.00-2.00	0.13	240	0.18	0.02	0.4	30.3	170	20.9	50.9	0.002	<0.01	0.05	1	0.8	32	<0.05	<0.05	16.1	0.183	0.29	2.8
	2.00-3.00	0.11	141	0.09	0.02	0.3	28	110	17.6	45	0.002	<0.01	<0.05	1	1.3	32.4	<0.05	<0.05	15.4	0.367	0.27	2.6
	3.00-4.00	0.09	140	0.11	0.01	0.3	26.6	110	20.2	38.9	0.002	<0.01	<0.05	1	1	29.8	<0.05	<0.05	16	0.291	0.24	2.8
	4.00-5.00	0.08	158	0.55	0.02	0.6	26.9	200	21.3	35.2	0.002	0.01	0.05	1	0.8	27.1	<0.05	<0.05	17.3	0.211	0.22	3
03SR-P87	0.30-1.00	0.12	395	1.48	0.03	7.1	28.6	620	15.6	46.8	<0.002	0.01	0.22	<1	2.2	36.9	0.05	<0.05	13.6	0.557	0.26	2.3
	1.00-2.00	0.13	315	1.05	0.03	3.1	27.9	440	15.8	47.1	<0.002	<0.01	0.1	<1	2.3	37.1	0.07	<0.05	14	0.524	0.26	2.2
	2.00-3.00	0.21	332	0.11	0.05	0.4	35.7	200	18.4	57.6	<0.002	<0.01	<0.05	<1	1.2	43.3	<0.05	<0.05	15	0.33	0.36	2.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P87	3.00-4.00	0.16	169	0.13	0.03	0.3	35.5	150	19	55.9	<0.002	<0.01	<0.05	<1	0.7	42.1	<0.05	<0.05	17	0.161	0.32	3.4
	4.00-5.00	0.14	152	0.14	0.02	0.5	32.7	130	18.6	49.2	<0.002	<0.01	<0.05	<1	1.6	39.5	<0.05	<0.05	16.2	0.462	0.29	3.1
03SR-P88	0.20-1.00	0.11	294	1.03	0.02	5.5	25.8	380	16.4	46.7	0.002	0.01	0.14	1	2.4	32.7	0.09	<0.05	13.1	0.521	0.24	2.1
	1.00-2.00	0.15	352	1.17	0.03	6.2	31.5	430	17.8	55.2	0.002	0.01	0.2	1	2.8	43.4	0.14	<0.05	14.6	0.57	0.28	2.4
	2.00-3.00	0.16	262	0.78	0.02	3.6	35.9	240	24	58.3	0.002	<0.01	0.09	1	2.8	43.5	0.08	<0.05	16.3	0.567	0.35	3.3
	3.00-4.00	0.15	160	0.12	0.02	0.5	33.9	150	20.5	55.2	0.002	<0.01	<0.05	1	1.4	43.6	<0.05	<0.05	16.4	0.306	0.29	3.3
	4.00-5.00	0.11	163	0.8	0.02	0.7	30.1	230	22	42	<0.002	<0.01	0.06	1	1.5	34.5	<0.05	<0.05	16.5	0.272	0.23	3.7
03SR-P89	0.30-1.00	0.14	467	1.12	0.03	9.6	31.7	820	18.1	54.4	0.002	0.01	0.23	1	3.1	46.2	0.13	0.05	14	0.572	0.31	2.2
	1.00-2.00	0.13	353	0.22	0.02	0.6	30.7	420	17.2	54	<0.002	<0.01	0.05	1	1.7	43	<0.05	<0.05	13.6	0.337	0.27	2.3
	2.00-3.00	0.13	222	0.1	0.02	0.3	30.9	220	17.8	55.3	0.003	<0.01	<0.05	1	1.1	40.2	<0.05	<0.05	14.7	0.205	0.29	2.5
	3.00-4.00	0.11	198	0.26	0.02	0.4	28.5	170	23.6	47.1	0.002	<0.01	0.05	1	1.1	38	<0.05	<0.05	15.5	0.194	0.28	3.2
	4.00-5.00	0.1	165	3.45	0.02	9.4	29.9	260	27.2	40	0.002	<0.01	0.24	2	4.8	35.3	0.13	0.14	18.8	0.459	0.23	3.5
03SR-P90	0.30-1.00	0.13	279	0.2	0.02	0.4	29.8	310	15.5	48.8	<0.002	<0.01	0.07	<1	1.2	38.1	<0.05	<0.05	14.8	0.277	0.28	1.8
	1.00-2.00	0.15	237	0.08	0.03	0.2	34.7	120	17.9	57.1	<0.002	<0.01	<0.05	<1	0.9	45.8	<0.05	<0.05	15.6	0.178	0.35	2.7
	2.00-3.00	0.13	174	1.67	0.02	8.4	31.6	170	18.3	47.5	<0.002	<0.01	0.25	1	2.2	39.9	0.37	0.05	16.2	0.603	0.29	3.2
	3.00-4.00	0.11	203	1.54	0.02	5.1	28.2	170	22.4	39.9	<0.002	<0.01	0.1	<1	2.7	36.8	0.13	<0.05	16.4	0.562	0.26	3.4
	4.00-5.00	0.09	203	2.67	0.02	1.7	29.2	270	25.9	35.7	<0.002	0.01	0.13	1	2.7	36.2	0.06	0.08	20.1	0.355	0.21	4
03SR-P91	0.30-1.00	0.15	210	0.11	0.02	0.3	35.3	160	18	59	0.002	0.01	<0.05	1	1	41.9	<0.05	<0.05	15.4	0.164	0.32	2.7
	1.00-2.00	0.13	168	0.2	0.02	0.4	33.6	170	19.4	54.5	0.002	<0.01	0.06	1	1.3	39.7	<0.05	<0.05	15.5	0.203	0.28	2.9
	2.00-3.00	0.12	231	0.38	0.02	1.2	32.1	180	25.2	48.1	0.002	<0.01	0.12	1	1.3	37.3	<0.05	<0.05	17.3	0.256	0.3	3.4
	3.00-4.00	0.1	158	0.57	0.01	0.8	26.6	160	22.2	39.2	0.002	<0.01	0.12	1	1.5	34	<0.05	<0.05	16.7	0.259	0.22	3.2
	4.00-5.00	0.1	164	0.49	0.01	0.8	27.6	160	22	36.4	0.002	<0.01	0.08	1	1.3	33.2	<0.05	<0.05	16.4	0.28	0.21	3.2
03SR-P92	0.30-1.00	0.14	196	0.21	0.02	1	36.4	210	18.4	55.7	<0.002	<0.01	<0.05	<1	2	42.7	0.06	<0.05	15.6	0.396	0.35	2.9
	1.00-2.00	0.11	136	0.39	0.02	1	33.7	230	19.6	47.2	<0.002	<0.01	<0.05	1	1.3	40.1	<0.05	<0.05	17	0.244	0.3	3.3
	2.00-3.00	0.11	154	0.44	0.02	0.9	30.8	180	21.2	40.5	<0.002	<0.01	<0.05	1	2.1	37.6	0.05	<0.05	16.5	0.419	0.25	3.5
	3.00-4.00	0.11	188	0.72	0.02	1.7	29.2	160	20.7	40.2	<0.002	<0.01	<0.05	1	2.6	37.9	0.08	<0.05	16.4	0.538	0.24	3.4
	4.00-5.00	0.08	194	6.14	0.02	6.5	28.2	280	28	32.8	<0.002	0.01	0.22	1	3.9	33.5	0.17	0.27	20.3	0.445	0.2	4.4
03SR-P93	0.20-1.00	0.14	191	0.1	0.02	0.4	33.1	160	18.4	52.6	0.002	<0.01	0.06	1	1.5	34.4	<0.05	<0.05	14.9	0.3	0.27	2.6
	1.00-2.00	0.11	147	0.69	0.02	1.5	33	250	20.2	43.4	0.002	<0.01	0.15	1	2.1	31.3	<0.05	<0.05	16.1	0.313	0.24	3
	2.00-3.00	0.1	152	0.66	0.01	0.8	28.7	200	22.4	34.5	0.002	<0.01	0.1	1	1.8	35.1	<0.05	<0.05	17.4	0.355	0.22	3.5
	3.00-4.00	0.09	166	0.38	0.01	0.6	25.2	140	20.6	33.1	0.002	<0.01	0.07	1	1.3	28.5	<0.05	<0.05	16.2	0.285	0.21	2.9
	4.00-5.00	0.08	182	6.64	0.02	17.2	25.8	280	27	28.7	<0.002	0.01	0.28	2	4.5	27	0.64	0.28	18.6	0.505	0.15	3.9
03SR-P94	0.10-1.00	0.12	189	0.39	0.02	1.6	31.3	170	18.7	46.7	<0.002	<0.01	0.05	1	2.4	30.9	0.05	<0.05	14.6	0.514	0.25	2.5
	1.00-2.00	0.11	154	0.32	0.02	0.9	29.5	170	17.4	44.2	0.002	<0.01	0.1	1	1.4	30	<0.05	<0.05	15.1	0.254	0.25	2.4
	2.00-3.00	0.1	143	0.18	0.01	0.4	27	140	17.8	37.6	0.002	0.01	0.07	1	1.3	28.6	<0.05	<0.05	15.3	0.247	0.25	2.7
	3.00-4.00	0.08	180	2.12	0.01	4.1	23.8	190	22	29.9	0.002	0.01	0.17	1	2.3	26.5	0.05	0.07	16.8	0.408	0.18	3.2
	4.00-5.00	0.06	128	7.06	0.02	14.8	43.3	340	34.1	29.3	<0.002	0.02	0.47	2	3.3	22.8	0.87	0.47	16.1	0.367	0.13	5.1
03SR-P95	0.20-1.00	0.1	207	3.49	0.02	5	27.3	280	22.8	38.5	<0.002	0.01	0.25	1	4.8	33.8	0.17	0.18	17.6	0.47	0.23	2.8
	1.00-2.00	0.09	364	4.46	0.02	10.6	27.2	310	26.4	34.8	<0.002	0.01	0.39	1	3.9	31.6	0.27	0.24	18.8	0.51	0.26	3.5
	2.00-3.00	0.08	671	8.46	0.03	15.7	23.5	230	38.3	31.4	<0.002	0.01	0.44	1	5.1	30.3	0.71	0.33	16.6	0.487	0.24	4.2
	3.00-4.00	0.07	320	10.55	0.03	12.3	22.5	200	34.2	27	<0.002	0.01	0.57	1	4.3	23.9	0.58	0.44	16.5	0.405	0.14	3.9
	4.00-5.00	0.07	127	7.82	0.03	13.2	21	230	30.8	28.7	<0.002	0.01	0.34	2	4.3	24.3	0.59	0.45	17.1	0.43	0.13	4.1
03SR-P96	0.20-1.00	0.1	352	4.17	0.02	16.4	30.9	460	20.1	35.3	<0.002	0.01	0.52	2	3.6	26.7	1.14	0.32	11.9	0.5	0.2	2.9
	1.00-2.00	0.06	190	8.48	0.02	16.3	24.7	280	24.6	28.2	0.002	0.01	0.7	1	4.2	23.7	0.89	0.33	10.2	0.387	0.14	3.8
	2.00-3.00	0.07	90	6.63	0.02	18.4	25.8	250	23.7	38.3	<0.002	0.01	0.47	2	4.3	26.1	0.98	0.27	9.6	0.461	0.15	3.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)
03SR-P96	3.00-4.00	0.07	60	7.48	0.03	17.2	23.6	240	23.3	38.7	0.002	0.01	0.48	2	4.2	26.8	1.02	0.27	9.2	0.429	0.15	3.2
	4.00-5.00	0.08	76	7.9	0.03	18.5	25.3	280	24.9	38.5	0.002	0.01	0.51	2	4.4	30	0.96	0.24	10.4	0.474	0.14	3.4
03SR-P97	0.10-1.00	0.06	195	8.58	0.02	18.4	34.6	310	24.7	24.6	0.002	0.01	0.66	2	5.9	26.9	1.18	0.59	21.6	0.453	0.14	3.1
	1.00-2.00	0.06	200	8.46	0.02	20.7	34.4	270	26	24.6	0.002	0.01	0.58	2	6.4	35.5	1.24	0.51	23.2	0.498	0.14	2.9
	2.00-3.00	0.06	108	9.77	0.02	16.6	31.7	230	25.6	25.5	0.002	0.01	0.82	2	6.2	30.2	0.98	0.39	21.4	0.458	0.12	3
	3.00-4.00	0.07	80	11.35	0.03	15.8	26.3	280	27.9	29	0.002	0.01	0.48	2	7	35.1	0.9	0.33	19.2	0.429	0.11	3.1
	4.00-5.00	0.08	65	11.7	0.03	13.6	23.1	360	29.2	36.1	0.002	0.02	0.37	2	6	34.7	0.73	0.32	16.6	0.413	0.12	3.9
03SR-P98	0.10-1.00	0.11	529	1.4	0.02	4.3	39.2	230	24.1	39.6	0.002	0.01	0.14	1	1.5	26.4	0.09	<0.05	10	0.324	0.29	3.6
	1.00-2.00	0.08	609	5.73	0.02	18.8	34	230	26.6	28.8	0.002	<0.01	0.56	2	3.6	24.1	1	0.28	10	0.436	0.22	4.5
	2.00-3.00	0.08	332	5.84	0.02	16	26.2	160	29	25.7	0.002	0.01	0.61	2	5.7	23.6	0.88	0.29	11.6	0.372	0.15	3.9
	3.00-4.00	0.1	307	6.25	0.03	15.6	31.2	210	26.9	29.6	0.002	0.01	0.37	2	7.3	40.3	0.88	0.3	12.5	0.395	0.15	4.6
	4.00-5.00	0.05	140	8.18	0.02	13.2	23.2	180	28.7	20	0.002	0.01	0.64	2	5.4	21.1	0.79	0.34	18.8	0.371	0.1	4.3
03SR-P99	0.40-1.00	0.06	137	7.01	0.02	17.4	35.5	250	21.1	21.6	0.002	<0.01	0.75	<1	3.7	20.7	0.95	0.4	10.4	0.396	0.11	3.6
	1.00-2.00	0.06	118	5.7	0.02	20	35.3	170	19	23.5	<0.002	<0.01	0.56	2	4.9	24.6	1.1	0.39	10.4	0.453	0.13	3.4
	2.00-3.00	0.07	126	5.72	0.02	18.4	32.5	150	20.6	25	<0.002	0.01	0.49	2	3.9	22.8	1.01	0.32	11.3	0.421	0.13	3.3
	3.00-4.00	0.05	71	5.35	0.02	16.2	28.1	120	23	20.8	<0.002	0.01	0.37	2	4	19.7	0.9	0.3	12.2	0.409	0.09	2.9
	4.00-5.00	0.06	64	5.98	0.02	18.2	32.1	170	25.7	25.8	<0.002	0.01	0.41	1	6.2	23.2	0.94	0.21	13.4	0.469	0.1	3.1
03SR-P100	0.30-1.00	0.11	306	5.88	0.02	19.3	41.8	390	22.6	30.7	<0.002	0.01	0.49	1	4.6	28.8	0.92	0.39	17.7	0.549	0.21	4.1
	1.00-2.00	0.13	217	2.36	0.02	5.1	39.3	230	21.9	32.8	<0.002	0.01	0.17	<1	3.2	31.6	0.19	0.11	17.4	0.438	0.23	3.5
	2.00-3.00	0.1	166	4.39	0.02	19.7	34.8	220	22.9	27.7	<0.002	0.01	0.1	1	4.6	30	0.89	0.15	19.8	0.549	0.19	4
	3.00-4.00	0.11	150	2.87	0.02	3.3	32.6	200	27.6	30.1	<0.002	0.01	0.16	2	3.2	26.9	0.1	0.17	15	0.407	0.2	3.2
	4.00-5.00	0.08	110	4.47	0.03	16.9	28.9	170	26.9	27.2	<0.002	0.01	0.25	1	4.1	23.7	0.88	0.26	13	0.465	0.13	3.4
03SR-P101	0.00-1.00	0.04	80	9.05	0.01	14.2	23.2	1810	26.4	13.6	<0.002	0.01	1.96	1	6.3	20.8	0.76	1.27	17.8	0.348	0.07	3
	1.00-2.00	0.03	152	13.1	0.01	17.4	23.4	1000	25.6	14.3	<0.002	0.01	1.22	2	5.3	19.4	0.92	1	21.1	0.399	0.07	3.4
	2.00-3.00	0.05	178	9.91	0.02	18	25.1	240	25	21.4	<0.002	0.01	0.36	2	5.4	24.3	0.93	0.39	20.5	0.431	0.1	3.1
	3.00-4.00	0.06	118	7.87	0.02	19.6	22.8	220	24.6	22	<0.002	0.01	0.43	2	5.8	25.5	1.18	0.4	18.2	0.469	0.09	2.7
	4.00-5.00	0.06	118	8.84	0.02	17.6	24	210	27.5	24.5	<0.002	0.01	0.26	2	6.1	28.7	0.48	0.33	21.2	0.541	0.09	2.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SR-P1	0.00-1.00	832	8.3	7.1	13	140
	1.00-2.00	662	6.6	8.9	22	163.5
	2.00-3.00	884	5.4	8.9	30	180
	3.00-4.00	1325	4.5	8.5	15	136
	4.00-5.00	820	8.9	10.4	23	144.5
03SR-P2	0.60-1.00	421	4.7	14	27	148.5
	1.00-2.00	364	2.8	13.7	21	141
	2.00-3.00	273	2.1	15	19	141.5
	3.00-4.00	294	1.9	14.4	21	154
	4.00-5.00	273	2	12	17	137.5
	5.00-6.00	340	2.1	11.2	14	136
	6.00-7.00	345	1.2	10	18	132
	7.00-8.00	347	1.6	11.5	19	160
03SR-P3	0.30-1.00	685	5.2	6.9	20	149
	1.00-2.00	535	3.9	7.3	17	137
	2.00-3.00	619	4.1	8.3	16	138
	3.00-4.00	820	5.1	8	14	122.5
	4.00-5.00	872	3.6	8.4	14	122.5
03SR-P4	0.30-1.00	633	5.4	8.2	24	127.5
	1.00-2.00	771	7.7	7.1	24	138
	2.00-3.00	984	9.9	7.9	18	148
	3.00-4.00	812	8.5	9.3	23	156
	4.00-5.00	977	8.6	10.3	26	163
	5.00-5.65	1060	10.5	10.8	23	160
03SR-P5	0.10-1.00	514	4.9	9.2	29	122.5
	1.00-2.00	754	6.4	7.3	30	131
	2.00-3.00	983	8.1	8	30	152
	3.00-4.00	961	8.8	7.8	15	134
	4.00-5.00	847	6.3	7.9	27	147.5
03SR-P6	0.15-1.00	974	4.6	7.6	18	137.5
	1.00-2.00	406	2.3	15	23	151
	2.00-3.00	289	0.5	20.4	27	153
	3.00-4.00	436	2.7	13.6	18	157.5
	4.00-5.00	340	2.2	9.5	21	139.5
	5.00-6.00	274	0.5	10.5	38	148
	6.00-7.00	288	3.2	9.8	44	143.5
	7.00-8.00	279	2.5	10.5	61	151.5
	8.00-8.80	398	4.1	10	66	132
03SR-P7	0.10-1.00	949	5.2	6.3	25	123
	1.00-2.00	971	5.6	7	19	142.5
	2.00-3.00	889	5.3	6.2	16	113
	3.00-4.00	1170	4.1	7.2	12	123.5
	4.00-5.00	413	0.5	8.9	17	116.5
03SR-P8	0.80-1.00	355	2.8	7.6	19	106
	1.00-2.00	290	2	11.8	27	156.5
03SR-P8	2.00-3.00	277	2.2	10.4	45	142.5
	3.00-4.00	261	2.7	10.8	28	151
	4.00-5.00	277	1.4	10.2	28	143
	5.00-6.00	280	2.4	9.7	51	128
	6.00-6.85	365	1.9	8.3	26	117
03SR-P9	0.40-1.00	967	8.6	7.4	19	121
	1.00-2.00	635	5.1	6.8	20	135
	2.00-3.00	794	6.5	6.7	17	142
	3.00-4.00	760	4.2	7.5	19	171.5
	4.00-5.00	790	5.1	7.7	25	173.5
03SR-P10	0.10-1.00	457	2.9	12.8	33	152
	1.00-2.00	581	5.3	10.3	35	143
	2.00-3.00	606	5.1	9.2	27	141.5
	3.00-4.00	765	7	8	25	129
	4.00-5.00	606	4.2	7.6	28	137.5
03SR-P11	0.20-1.00	1130	9.4	7.4	18	133.5
	1.00-2.00	465	3	11.8	24	162
	2.00-3.00	643	4.1	7.5	40	140.5
	3.00-4.00	834	7.3	8.2	30	165
	4.00-5.00	594	5.1	10.4	25	183
03SR-P12	0.60-1.00	448	2.6	14.4	25	146
	1.00-2.00	381	0.7	14.1	24	134.5
	2.00-3.00	401	2.6	13.8	26	145.5
	3.00-4.00	354	2.1	13	27	140
	4.00-5.00	358	2.5	11.2	22	124
	5.00-6.00	358	2.3	9.1	21	105
	6.00-7.00	293	2.5	10.6	32	121
	7.00-8.00	324	1.4	11.6	77	112.5
	8.00-9.00	302	2.2	11.6	84	114.5
	9.00-9.60	311	2.9	9.8	70	103
03SR-P13	0.30-1.00	386	0.7	9.5	23	131
	1.00-2.00	406	3	8.1	26	137
	2.00-3.00	474	3.7	8.2	20	124
	3.00-4.00	607	4.3	7.3	19	126
	4.00-5.00	637	6	7.3	27	147.5
03SR-P14	0.40-1.00	442	0.6	10.7	24	125
	1.00-2.00	451	4	8.2	21	122
	2.00-3.00	573	6.6	10.7	29	145.5
	3.00-4.00	638	6.9	10.2	26	128.5
	4.00-5.00	750	7.3	10.6	19	136
	5.00-6.00	759	8.2	10.3	19	127.5
	6.00-7.00	768	9.2	11.1	17	131
03SR-P15	0.40-1.00	561	2.9	10	29	133
	1.00-2.00	563	3.4	10.7	31	141
	2.00-3.00	729	7.1	8.8	23	130
03SR-P15	3.00-4.00	819	7.3	7.9	22	130
	4.00-5.00	1115	6	9.2	25	155
03SR-P16	0.10-1.00	772	3.7	7.7	22	133.5
	1.00-2.00	648	4.2	7.4	18	150.5
	2.00-3.00	805	6	9.2	15	142
	3.00-4.00	667	4.7	8.5	17	136
	4.00-5.00	911	4.6	9.5	21	150
03SR-P17	0.10-1.00	608	2.4	8.9	26	130.5
	1.00-2.00	489	0.4	10.6	24	127.5
	2.00-3.00	688	2.7	8.9	20	135.5
	3.00-4.00	648	3.2	12.4	37	164.5
	4.00-5.00	737	4.2	9.7	48	155
03SR-P18	0.60-1.00	457	0.3	10.5	25	133
	1.00-2.00	603	2.5	9.9	34	144
	2.00-3.00	585	2.4	8.6	23	140
	3.00-4.00	757	3.5	8	22	142.5
	4.00-5.00	874	4.4	8.2	28	158
	5.00-6.15	1060	5.2	7.8	24	151
03SR-P19	0.10-1.00	1160	4.2	6.3	27	110
	1.00-2.00	630	3.9	8.8	26	125.5
	2.00-3.00	571	2.9	11.4	31	134
	3.00-4.00	599	3.8	11.8	32	143.5
	4.00-5.00	782	5	10.4	20	125
03SR-P20	0.10-1.00	1145	4.9	6.1	25	118
	1.00-2.00	779	4.6	6.5	45	145.5
	2.00-3.00	756	5.3	6.1	25	153
	3.00-4.00	748	6.2	7.5	34	164
	4.00-5.00	791	8.1	7.6	30	156.5
03SR-P21	0.30-1.00	262	0.7	12.6	28	110.5
	1.00-2.00	240	0.3	14.7	29	120
	2.00-3.00	310	2.6	12	21	122
	3.00-4.00	290	4	9.6	24	108.5
	4.00-5.00	364	4.3	10.4	19	112.5
	5.00-5.50	291	3.5	9.1	28	113.5
03SR-P22	0.30-1.00	330	2.6	12.2	22	121
	1.00-2.00	350	4.6	11.4	26	122
	2.00-3.00	319	4.3	9.4	22	115
	3.00-4.00	357	5.6	8.7	23	120
	4.00-5.40	365	3.7	9.3	37	133
03SR-P23	0.10-1.00	603	3.6	12.1	30	130.5
	1.00-2.00	392	3.7	13.6	33	151
	2.00-3.00	400	3.4	9.6	21	126.5
	3.00-4.00	368	4	10.1	22	150.5
	4.00-5.00	410	3.6	8.5	19	132.5
	5.00-6.00	366	3.6	11.4	30	146.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SR-P23	6.00-7.00	411	3.1	10.2	42	140.5
03SR-P24	0.50-1.00	395	2.4	13.4	27	120
	1.00-2.00	307	1.5	15.8	36	127.5
	2.00-3.00	371	3.5	13.1	44	115.5
	3.00-4.00	422	2.7	11.4	30	125
	4.00-5.25	415	2.5	10	49	124.5
03SR-P25	0.50-1.00	148	0.4	15.3	25	118.5
	1.00-2.00	376	4.3	14	25	117.5
	2.00-3.00	500	5	13.6	23	124
	3.00-4.00	520	4.9	12	26	139.5
	4.00-5.00	398	0.9	13.5	29	144.5
03SR-P26	1.00-2.00	249	0.5	20.3	28	101.5
	2.00-3.00	420	2.4	19.2	31	111
	3.00-4.00	427	3	15.6	30	87.6
	4.00-5.00	455	3.1	13	39	91.1
03SR-P27	1.00-2.00	168	0.3	24.4	29	88.3
	2.00-3.00	696	3.3	8.2	36	115
	3.00-4.00	832	3.3	9.4	29	99.6
	4.00-5.00	591	2.7	11.8	36	127.5
03SR-P28	1.00-2.00	57	0.1	27.2	30	58.9
	2.00-3.00	638	2.7	15.2	50	145.5
	3.00-4.00	1075	4.4	10.1	54	148
	4.00-5.00	789	5.1	11.6	43	162
03SR-P29	1.00-2.00	49	0.1	27.8	26	47.3
	2.00-3.00	373	0.4	19.5	35	103.5
	3.00-4.00	986	4.4	9.5	47	111.5
	4.00-5.00	1255	3.9	10.3	38	103.5
03SR-P30	1.00-2.00	44	0.1	31.8	28	52.7
	2.00-3.00	102	0.1	28.8	29	38
	3.00-4.00	814	3.8	16.4	51	145.5
	4.00-5.00	953	4.6	13.7	46	154.5
03SR-P31	1.00-2.00	63	0.1	28.7	31	73.1
	2.00-3.00	498	2	20.2	58	23.3
	3.00-4.00	989	5.1	10.2	76	117
	4.00-5.00	1045	5.4	13.8	56	118.5
03SR-P32	0.60-1.00	59	0.1	27.8	26	88.9
	1.00-2.00	154	0.1	24.6	26	102.5
	2.00-3.00	882	4.7	9.8	61	134.5
	3.00-4.00	899	5.8	12	59	133
	4.00-5.00	807	4.8	15	42	140.5
03SR-P33	0.50-1.00	68	0.1	23.7	24	91.1
	1.00-2.00	269	0.1	18.6	28	101.5
	2.00-3.00	723	4.4	9.4	54	133
	3.00-4.00	875	4.4	10.6	54	112.5
	4.00-5.00	1165	4.8	12	29	106.5
03SR-P34	0.30-1.00	266	1.8	13.4	42	137
	1.00-2.00	357	2.8	14.7	42	138.5
	2.00-3.00	368	5.9	15.5	108	136.5
	3.00-4.00	395	13.8	13	67	136
	4.00-5.00	419	24.7	12.6	87	128.5
03SR-P35	0.30-1.00	341	2.3	10.7	35	158
	1.00-2.00	378	1.7	12.6	34	157
	2.00-3.00	327	5.6	12.8	33	159.5
	3.00-4.00	401	6.2	13.2	39	176.5
	4.00-5.00	394	6.2	11	28	164.5
03SR-P36	0.30-1.00	533	14.8	7	40	153.5
	1.00-2.00	510	6.1	7.5	29	158.5
	2.00-3.00	459	0.9	8.1	34	151.5
	3.00-4.00	683	4	8.6	26	160
	4.00-5.00	400	3.3	9.8	22	169
03SR-P37	0.00-1.00	581	5.6	8.6	39	139
	1.00-2.00	755	7.4	7.1	31	133
	2.00-3.00	926	9.6	8.3	22	134
	3.00-4.00	595	6.8	9.7	37	168.5
	4.00-5.00	631	5.4	10.2	44	156
03SR-P38	0.00-1.00	755	6.4	6.4	4	143.5
	1.00-2.00	748	5.6	7.1	<2	151
	2.00-3.00	552	3.9	8.2	6	165.5
	3.00-4.00	402	3.3	8.1	3	144.5
	4.00-5.00	436	2.8	9.4	2	138
03SR-P39	0.30-1.00	593	4	10.6	12	148
	1.00-2.00	536	2.6	8.6	5	131
	2.00-3.00	782	3.3	8.1	<2	135.5
	3.00-4.00	593	3.2	8	4	137
	4.00-5.00	588	3.3	7.1	26	115
03SR-P40	0.40-1.00	550	4.8	8.5	45	166.5
	1.00-2.00	579	5.1	8.7	29	161
	2.00-3.00	670	5.7	8.3	20	158
	3.00-4.00	1035	7.7	7	18	136
	4.00-5.00	958	9.1	8.8	34	171
03SR-P41	0.60-1.00	547	3.3	9.7	24	135.5
	1.00-2.00	678	4.5	9.7	20	138
	2.00-3.00	686	4.7	9.1	20	126.5
	3.00-4.00	754	5.9	8.6	18	143
	4.00-5.00	848	6.6	8.5	19	145
03SR-P42	0.20-1.00	1055	5.7	7	42	120
	1.00-2.00	785	5	8.3	46	145
	2.00-3.00	777	4.8	10.2	30	159
	3.00-4.00	840	5.5	10.7	27	173
	4.00-5.00	750	4.6	12.5	29	170
03SR-P43	0.00-1.00	658	4.2	9.5	40	166
	1.00-2.00	586	3.9	11.5	27	168.5
	2.00-3.00	622	4.8	9.9	21	159
	3.00-4.00	627	4.8	9.5	18	157.5
	4.00-5.00	793	5.4	8.5	19	151.5
03SR-P44	0.00-1.00	769	5.3	6.8	27	163
	1.00-2.00	636	4.9	7.7	21	161.5
	2.00-3.00	696	4.8	7.7	13	161.5
	3.00-4.00	700	5.2	7.9	14	151
	4.00-5.00	1125	6.5	8.3	15	154.5
03SR-P45	0.00-1.00	786	5	7.5	25	152.5
	1.00-2.00	834	5.3	7.6	24	158
	2.00-3.00	789	6.2	7.5	24	156.5
	3.00-4.00	462	4.6	11.2	26	177
	4.00-5.00	540	3.8	16.2	41	176
03SR-P46	0.00-1.00	642	5.7	10.7	59	165.5
	1.00-2.00	917	8.8	7.7	26	156.5
	2.00-3.00	821	6.3	8.2	25	166
	3.00-4.00	798	7.5	9.5	23	182.5
	4.00-5.00	683	5.7	11.4	18	183.5
03SR-P47	0.00-1.00	785	5	8.6	45	159
	1.00-2.00	605	3.7	7.3	52	159
	2.00-3.00	470	3.4	6.5	39	144.5
	3.00-4.00	393	3.9	8.3	46	158.5
	4.00-5.00	255	1.1	10.7	34	181
03SR-P48	0.00-1.00	275	1.4	4	13	94.9
	1.00-2.00	280	3.4	9.1	140	107.5
	2.00-3.00	296	4.5	6.9	62	126
	3.00-4.00	296	2.9	8.2	49	135
	4.00-5.00	289	3.6	10.6	106	143.5
03SR-P49	0.50-1.00	392	2.3	12.2	30	152.5
	1.00-2.00	280	2.4	9.9	24	139
	2.00-3.00	268	2.1	10.7	26	142
	3.00-4.00	258	2	12	27	146.5
	4.00-5.00	301	1.9	11.4	26	155
03SR-P50	0.10-1.00	410	3.6	7.7	10	143.5
	1.00-2.00	440	3	8.1	<2	138
	2.00-3.00	357	3.1	9.1	<2	146.5
	3.00-4.00	277	3.5	13.2	29	137.5
	4.00-5.00	277	4.1	15.2	74	140
03SR-P51	0.10-1.00	643	3.2	8.4	7	136.5
	1.00-2.00	411	3.4	7.8	7	151.5
	2.00-3.00	416	3.8	7.8	5	143
	3.00-4.00	392	3.6	8.7	3	169
	4.00-5.00	402	3	9.3	3	166.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SR-P52	0.10-1.00	1010	5.3	5.8	27	128.5
	1.00-2.00	336	3.2	9.4	33	161
	2.00-3.00	285	1.6	9.4	33	167
	3.00-4.00	382	3.8	9	28	174
	4.00-5.00	417	1.6	10.9	78	176.5
03SR-P53	0.10-1.00	993	4.8	6.9	23	150
	1.00-2.00	469	2.7	11	41	173
	2.00-3.00	394	2.4	7.9	45	176
	3.00-4.00	406	4.3	8.4	38	181.5
	4.00-5.00	332	3.6	8.3	33	171
03SR-P54	0.25-1.00	465	2.6	7.2	35	129
	1.00-2.00	538	4.3	8.4	49	160
	2.00-3.00	368	5.3	8.2	60	139
	3.00-4.00	389	3.3	8.3	36	145.5
	4.00-5.00	349	4.4	9	55	137.5
03SR-P55	0.15-1.00	913	5.5	6.4	42	151
	1.00-2.00	544	4.9	6.8	42	156
	2.00-3.00	505	5.2	8.1	41	171
	3.00-4.00	507	5.6	9.7	36	178
	4.00-5.00	524	6.1	9.5	27	156.5
03SR-P56	0.00-1.00	708	5.1	8.4	54	139
	1.00-2.00	551	5	8.4	47	138
	2.00-3.00	623	5.5	8.6	47	131.5
	3.00-4.00	478	6.2	8.7	39	124.5
	4.00-5.00	315	4.6	13.6	38	146
03SR-P57	0.50-1.00	579	2.8	13.4	30	139
	1.00-2.00	681	4.7	8.7	53	152.5
	2.00-3.00	581	4.8	8.5	41	156
	3.00-4.00	813	5.4	8.1	39	149.5
	4.00-5.00	687	4.8	10.8	30	163.5
03SR-P58	0.20-1.00	60	0.1	25.5	24	74.5
	1.00-2.00	72	0.1	23	28	76
	2.00-3.00	216	0.2	19.8	22	106
	3.00-4.00	486	4.7	17.6	39	148.5
	4.00-5.00	653	4.3	13.7	47	131
03SR-P59	0.40-1.00	95	0.2	22.6	39	96.8
	1.00-2.00	66	0.1	22.3	25	84
	2.00-3.00	47	<0.1	19.8	22	51.4
	3.00-4.00	68	0.2	19.2	25	63.7
	4.00-5.00	179	0.2	16.6	23	106.5
03SR-P60	0.30-1.00	79	0.1	23.7	31	113.5
	1.00-2.00	87	0.1	25.7	26	86
	2.00-3.00	110	0.1	21.5	22	108
	3.00-4.00	89	0.1	20	25	97.6
	4.00-5.00	280	0.5	15.8	26	132.5
03SR-P61	0.40-1.00	69	0.1	18.9	31	95.3
	1.00-2.00	73	0.1	18	29	72.3
	2.00-3.00	196	0.1	16.6	27	114.5
	3.00-4.00	185	0.1	18.4	28	128
	4.00-5.00	218	0.2	18.4	29	135.5
03SR-P62	0.40-1.00	146	<0.1	17.6	27	74.2
	1.00-2.00	94	<0.1	20.8	29	91.7
	2.00-3.00	382	0.4	18.7	28	148.5
	3.00-4.00	160	0.1	19.7	26	133
	4.00-5.00	241	0.3	17.6	27	142.5
03SR-P63	0.20-1.00	66	0.1	28.6	31	134
	1.00-2.00	77	<0.1	25	30	101.5
	2.00-3.00	178	0.1	18	27	111.5
	3.00-4.00	118	0.1	18.4	30	113
	4.00-5.00	148	0.2	19.6	29	127.5
03SR-P64	0.60-1.00	69	0.3	28	31	131
	1.00-2.00	63	0.1	29	30	113.5
	2.00-3.00	144	0.1	25.4	30	135
	3.00-4.00	190	0.1	19.7	26	121
	4.00-5.00	168	0.3	19.7	27	115.5
03SR-P65	0.20-1.00	71	0.1	26.4	30	111
	1.00-2.00	78	0.1	26.3	29	128
	2.00-3.00	106	0.1	21	28	110
	3.00-4.00	137	0.2	18	28	123
	4.00-5.00	156	0.1	16.2	27	131.5
03SR-P66	0.10-1.00	76	0.1	20.6	30	109
	1.00-2.00	82	0.1	21.4	29	105
	2.00-3.00	80	<0.1	19.3	27	79.8
	3.00-4.00	83	0.1	14.4	25	70.6
	4.00-5.00	106	0.1	14.2	23	129.5
03SR-P67	0.30-1.00	58	0.1	26.2	28	88.1
	1.00-2.00	68	0.1	25.1	30	107
	2.00-3.00	70	0.1	21.5	28	102.5
	3.00-4.00	100	0.1	17.2	24	93.5
	4.00-5.00	402	1.9	13	27	137
03SR-P68	0.25-1.00	66	0.1	23.4	32	77.2
	1.00-2.00	64	0.2	26.4	28	72.4
	2.00-3.00	69	0.1	24	27	74.4
	3.00-4.00	146	0.1	18.4	26	88.7
	4.00-5.00	429	3.6	12	35	137.5
03SR-P69	0.30-1.00	79	0.1	16.8	26	78.6
	1.00-2.00	87	0.2	17.8	25	107.5
	2.00-3.00	76	0.1	17.4	24	62.9
	3.00-4.00	137	0.1	17.4	26	73.4
	4.00-5.00	397	3.3	11	28	121.5
03SR-P70	0.30-1.00	88	0.3	16.4	22	112
	1.00-2.00	70	0.1	19.2	25	103
	2.00-3.00	91	0.1	19	25	88.7
	3.00-4.00	388	2.1	16.2	23	138
	4.00-5.00	507	3.1	14.2	30	141.5
03SR-P71	0.30-1.00	208	0.1	16.2	12	119.5
	1.00-2.00	128	<0.1	17.4	14	111.5
	2.00-3.00	73	<0.1	17.7	14	102
	3.00-4.00	312	0.5	15.8	10	142.5
	4.00-5.00	168	0.1	17.4	12	145
	5.00-6.00	366	0.5	13.9	8	139.5
	6.00-7.00	355	0.6	13.8	9	144
03SR-P72	0.00-1.00	80	0.5	17	24	104.5
	1.00-2.00	73	0.2	20.4	27	86.7
	2.00-3.00	250	0.5	16.2	23	121
	3.00-4.00	82	0.1	15.8	22	61.4
	4.00-5.00	414	2.6	14.5	25	144.5
03SR-P73	0.10-1.00	91	0.2	19.4	29	95.2
	1.00-2.00	113	0.1	21.4	29	114.5
	2.00-3.00	317	0.3	15.9	24	127.5
	3.00-4.00	488	2.9	13.6	28	144.5
	4.00-5.00	523	3.2	11.3	27	131
03SR-P74	0.60-1.00	91	0.1	22.3	30	122
	1.00-2.00	176	0.1	20.1	28	104.5
	2.00-3.00	539	3.9	10.6	28	121
	3.00-4.00	539	4.1	10.4	26	127
	4.00-5.00	558	4.2	8.8	24	96
03SR-P75	0.30-1.00	77	0.1	21.3	26	77
	1.00-2.00	270	0.4	18.3	31	123
	2.00-3.00	484	4.5	9	46	127
	3.00-4.00	525	4.9	9.4	46	134.5
	4.00-5.00	629	4.9	8.7	34	125.5
03SR-P76	0.50-1.00	291	0.9	20	23	138.5
	1.00-2.00	529	3.5	15.4	37	132.5
	2.00-3.00	477	4.3	8.8	34	137.5
	3.00-4.00	456	5.6	8.8	43	146.5
	4.00-5.00	531	4.3	8.5	64	117.5
03SR-P77	0.20-1.00	315	2.9	10.2	129	144
	1.00-2.00	353	3.1	11.1	79	161
	2.00-3.00	410	5.8	10.2	106	145
	3.00-4.00	415	13.4	9.8	34	142
	4.00-5.00	395	7.6	11.6	61	154.5
03SR-P78	0.00-1.00	340	3.4	15.2	89	152.5
	1.00-2.00	329	3.5	15.8	69	161.5
	2.00-3.00	425	5	16.1	118	150

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Sirakoro Area)

Sample No.	Depth (m)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03SR-P78	3.00-4.00	376	5.3	15	55	137.5	03SR-P87	3.00-4.00	61	0.1	26	30	78.1	03SR-P96	3.00-4.00	446	8.9	15.4	27	129.5
	4.00-5.00	318	3.2	13.6	46	138		4.00-5.00	79	0.1	24.7	27	106		4.00-5.00	451	10.6	15.6	25	148
03SR-P79	0.40-1.00	139	0.2	16.5	66	122	03SR-P88	0.20-1.00	110	0.3	18.8	29	18.1	03SR-P97	0.10-1.00	502	6.6	9.1	35	144
	1.00-2.00	304	2.5	14.8	156	126		1.00-2.00	114	0.5	22.7	34	48.7		1.00-2.00	412	6.8	9.3	42	156.5
	2.00-3.00	359	2.3	11.4	71	133		2.00-3.00	117	0.2	28.2	28	132		2.00-3.00	407	6.2	10.8	30	143
	3.00-4.00	383	2.4	12.2	70	144.5		3.00-4.00	72	0.1	27.9	28	54.6		3.00-4.00	441	7.4	11.8	24	126.5
	4.00-5.00	408	2.6	13.2	32	163		4.00-5.00	208	0.2	19.9	23	113		4.00-5.00	396	6.6	11.7	18	118
03SR-P80	0.40-1.00	372	2.1	11.9	83	124.5	03SR-P89	0.30-1.00	111	0.8	22.8	44	8.5	03SR-P98	0.10-1.00	183	0.9	15.8	27	116
	1.00-2.00	325	2.4	12	59	136.5		1.00-2.00	78	0.1	23.2	31	76		1.00-2.00	347	4.2	14.1	28	138
	2.00-3.00	330	1.9	12.2	34	120.5		2.00-3.00	61	0.1	25	27	69.9		2.00-3.00	386	5.3	11.7	22	128.5
	3.00-4.00	297	1.8	12.4	33	140		3.00-4.00	101	0.1	23.2	24	91.9		3.00-4.00	390	4.9	15.3	27	133.5
	4.00-5.00	375	2.5	11.4	25	144		4.00-5.00	344	2.9	20.5	21	145.5		4.00-5.00	420	6.2	9.4	32	113.5
03SR-P81	0.30-1.00	188	0.2	15	55	124	03SR-P90	0.30-1.00	106	0.1	19.9	28	72.5	03SR-P99	0.40-1.00	405	5.4	9.2	34	137
	1.00-2.00	224	0.3	16.1	43	138		1.00-2.00	47	0.1	29.9	28	59		1.00-2.00	330	5.6	10.7	35	149.5
	2.00-3.00	251	0.3	16.8	31	147		2.00-3.00	162	1.2	25.5	27	132		2.00-3.00	325	4.7	10.8	31	144
	3.00-4.00	254	0.2	17.7	40	123		3.00-4.00	194	0.5	20.2	24	140		3.00-4.00	344	6.5	9.4	43	126
	4.00-5.00	415	1.9	14.2	58	163.5		4.00-5.00	306	0.5	18.2	23	129.5		4.00-5.00	379	7.6	11.4	48	143.5
03SR-P82	0.20-1.00	280	0.8	12.8	53	129.5	03SR-P91	0.30-1.00	49	0.1	25.8	29	82.3	03SR-P100	0.30-1.00	429	6.2	8.8	37	128.5
	1.00-2.00	436	2.6	7.7	34	130.5		1.00-2.00	82	0.1	27.7	26	95		1.00-2.00	249	1.4	11	32	114
	2.00-3.00	489	2.9	9.7	32	140.5		2.00-3.00	102	0.3	27.2	25	114.5		2.00-3.00	315	4.8	13.4	35	133.5
	3.00-4.00	519	2.9	8.4	35	136		3.00-4.00	162	0.2	20.6	21	106.5		3.00-4.00	255	0.6	15.4	35	133.5
	4.00-5.00	938	3.1	7.9	29	116.5		4.00-5.00	154	0.2	19.1	24	110.5		4.00-5.00	300	4.9	14.7	42	137.5
03SR-P83	0.20-1.00	93	0.1	21.8	33	72.9	03SR-P92	0.30-1.00	91	0.2	22	27	98	03SR-P101	0.00-1.00	892	15	6.3	19	137.5
	1.00-2.00	400	2.4	17.8	48	155.5		1.00-2.00	128	0.2	26	25	115.5		1.00-2.00	801	9.4	6.9	36	160.5
	2.00-3.00	443	3.7	12.1	47	154.5		2.00-3.00	138	0.1	23.2	24	107.5		2.00-3.00	572	6.3	8.9	29	169.5
	3.00-4.00	458	3.6	12.8	72	160		3.00-4.00	142	0.2	21.5	24	139		3.00-4.00	511	7.2	9.9	38	172
	4.00-5.00	837	4	12	42	146.5		4.00-5.00	386	1.7	16.8	25	148.5		4.00-5.00	428	5.8	14.4	33	182
03SR-P84	0.20-1.00	177	0.4	20.6	42	142	03SR-P93	0.20-1.00	63	0.1	25.1	24	82.1							
	1.00-2.00	258	0.2	20.5	43	126.5		1.00-2.00	157	0.2	23	24	120							
	2.00-3.00	442	2.9	15.9	50	143		2.00-3.00	179	0.2	21.4	22	111							
	3.00-4.00	508	2.6	13.2	50	133	03SR-P93	3.00-4.00	120	0.1	19.7	20	95.6							
	4.00-5.00	527	2.6	14.8	39	129.5		4.00-5.00	461	5.8	16.8	23	144							
03SR-P85	0.20-1.00	40	0.1	21.7	28	57.5	03SR-P94	0.10-1.00	106	0.2	25	24	115							
	1.00-2.00	302	1.3	20	43	103.5		1.00-2.00	104	0.1	24.7	23	96.8							
	2.00-3.00	184	0.4	19.8	31	89.9		2.00-3.00	80	0.1	21.9	21	91.3							
	3.00-4.00	429	1.8	14.4	43	134.5		3.00-4.00	256	0.5	17.4	19	136.5							
	4.00-5.00	474	3.3	12.2	35	143		4.00-5.00	372	6.8	13.1	50	119.5							
03SR-P86	0.20-1.00	140	0.3	26.1	30	101	03SR-P95	0.20-1.00	339	1.5	19.1	26	115							
	1.00-2.00	106	0.1	23.5	26	78.4		1.00-2.00	413	2.4	22.2	29	126							
	2.00-3.00	66	0.1	23.8	24	71.8		2.00-3.00	458	6.5	16.6	31	123							
	3.00-4.00	81	0.1	20.9	28	62.2		3.00-4.00	575	7.3	13.3	28	107							
	4.00-5.00	166	0.1	19.8	29	103		4.00-5.00	530	6.3	14.2	28	107							
03SR-P87	0.30-1.00	121	0.7	17.6	34	8.8	03SR-P96	0.20-1.00	372	4.4	14.5	27	145							
	1.00-2.00	125	0.3	17.2	28	17.4		1.00-2.00	473	5.5	10.6	27	128.5							
	2.00-3.00	61	0.1	23.9	30	65.4		2.00-3.00	414	5.6	13.2	29	138.5							

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P1	0.20-1.00	6	0.06	10.7	47.6	200	0.86	0.55	<0.01	0.02	96.6	8.7	551	1.32	48.2	20.2	29	0.43	4.4	0.112	0.61	16.6	6.2
	1.00-2.00	17	0.1	10.95	42.9	200	0.89	0.66	<0.01	<0.02	73.4	5.1	479	1.4	49.6	20.9	29.4	0.44	4.3	0.116	0.57	16.9	6.7
	2.00-3.00	21	0.23	10.05	37.3	160	0.9	0.68	<0.01	<0.02	65	6.6	575	1.05	53.1	>25	34.4	0.47	4.6	0.168	0.47	15.7	4.2
	3.00-4.00	57	0.07	10.6	47.7	230	1	0.65	<0.01	<0.02	60.5	4.3	411	1.44	63.8	23.7	32.2	0.54	4.3	0.126	0.66	16.1	4.3
	4.00-5.00	7	0.03	11.5	36.6	310	0.9	0.59	<0.01	<0.02	69.1	2.9	331	1.96	61.2	18.25	32.9	0.39	4.2	0.106	0.95	20.8	5.6
	5.00-6.00	55	0.03	12.55	33.6	370	0.99	0.57	<0.01	<0.02	73	2.6	242	2.38	53.9	16.05	34.3	0.41	5	0.11	1.14	27.6	6.8
03KL-P2	0.30-1.00	7	0.06	10.7	42.9	160	1	0.44	<0.01	<0.02	184	27.8	455	2.05	37.3	19.75	27.2	0.46	4.7	0.103	0.43	27.4	8.1
	1.00-2.00	30	0.26	9.23	38.2	120	0.8	0.7	0.01	<0.02	74.5	7.6	550	1.43	61.3	22.5	33.6	0.45	4.7	0.177	0.32	28.1	7.2
	2.00-3.00	11	0.1	9.35	29.3	150	1.08	0.43	0.07	0.02	81.1	7.3	456	1.63	65.5	17.55	28.5	0.4	4.1	0.121	0.39	33	10.2
	3.00-4.00	34	0.34	9.45	38.1	140	0.97	0.76	0.02	<0.02	125	7.1	528	1.29	88.3	22.4	34.4	0.52	4.7	0.175	0.41	23.9	8.1
	4.00-5.00	27	0.04	11.3	35.3	250	1.07	0.61	0.01	<0.02	75.6	4.5	349	2.15	59.5	17.6	34.2	0.44	4.3	0.124	0.71	25.6	10.1
	5.00-6.00	18	0.04	11.85	28.1	290	1.12	0.6	0.01	<0.02	214	5.2	236	2.61	58.5	13.85	33.7	0.35	4.7	0.12	0.8	34.5	11.3
03KL-P3	0.20-1.00	64	0.2	9.98	35.5	130	0.76	0.59	<0.01	<0.02	60.2	5.6	511	1.38	50.9	21.9	31.5	0.44	4.5	0.156	0.39	15.6	6
	1.00-2.00	6	0.29	9.21	25.4	120	0.7	1.02	<0.01	<0.02	52.9	6.6	645	1.16	59.5	24.1	33.5	0.49	4.7	0.183	0.35	13	4
	2.00-3.00	22	0.16	12.45	27.4	240	0.77	0.79	<0.01	<0.02	67.1	3.9	376	2.04	53.9	18.9	33.9	0.37	4.5	0.16	0.65	18.4	6.3
	3.00-4.00	16	0.07	12.55	21.4	270	0.96	0.65	<0.01	<0.02	117.5	3.7	264	2.33	46	12.6	35	0.34	4.5	0.128	0.82	23.9	7.5
	4.00-5.00	6	0.02	12.6	27.7	290	0.9	0.68	<0.01	<0.02	109	3.6	245	2.41	53.7	12.9	36.7	0.32	4.6	0.126	0.86	29.4	7.2
	5.00-6.00	36	0.07	11.1	29.9	240	0.83	0.73	<0.01	0.02	156	5.1	409	2.19	70.2	16.3	34.6	0.34	5	0.151	0.71	28.7	6.2
03KL-P4	0.20-1.00	24	0.1	9.47	66.9	150	0.9	0.54	<0.01	<0.02	47.8	8.4	600	1.31	48.4	>25	28.5	0.5	4.1	0.135	0.4	17.4	4.9
	1.00-2.00	5	0.17	10.05	33.1	140	0.81	0.64	<0.01	<0.02	99	7.7	508	1.46	56.7	21.4	31	0.5	4.7	0.156	0.38	22.5	5.9
	2.00-3.00	6	0.21	10.45	32.8	170	0.74	6.33	<0.01	<0.02	59.1	5.5	510	1.52	64.7	21.2	33.2	0.47	4.6	0.165	0.52	17.4	6.1
	3.00-4.00	7	0.2	10.4	25	200	0.81	0.82	<0.01	<0.02	82.6	4.6	531	1.8	60.1	18.5	36.5	0.42	4.9	0.189	0.59	25.7	6.1
	4.00-5.00	11	0.02	12.4	16.8	280	1.04	0.67	<0.01	<0.02	157	4.4	192	2.65	43.5	10.15	33.7	0.45	5	0.106	0.78	35.1	8.5
	5.00-6.00	7	0.07	11.75	27.7	270	0.84	0.63	<0.01	<0.02	150.5	5.6	297	2.09	50.7	13.75	32.7	0.3	4.4	0.127	0.75	27.8	6.9
	6.00-7.00	7	0.06	12.65	20.2	270	0.85	0.61	<0.01	<0.02	138	3.5	247	1.98	56.9	12.65	33.3	0.3	4.5	0.112	0.73	29.3	6.7
03KL-P5	0.30-1.00	6	0.13	11.7	48	290	0.94	0.57	<0.01	<0.02	134.5	6.3	334	2.99	112.5	16.55	31.8	0.34	3.3	0.108	0.83	57	8.3
	1.00-2.00	6	0.07	13.55	21.8	610	1.45	0.43	0.01	<0.02	184.5	6.2	107	3.27	85.2	9.2	34.1	0.3	4.1	0.085	1.78	123.5	10.7
	2.00-3.00	7	0.03	12.75	11.2	970	1.9	0.46	<0.01	0.02	190.5	2.6	90	3.19	65.5	5.42	32.9	0.3	4	0.076	3.12	258	12.6
	3.00-4.00	5	0.05	12.35	11.4	560	1.38	0.42	0.01	<0.02	141	3.8	72	1.96	57.6	5.9	29.9	0.27	3.6	0.06	1.7	191.5	8.6
	4.00-5.00	6	0.04	11.25	14.9	730	1.72	0.23	0.01	0.03	83.7	4.9	100	2.43	69.1	6.08	28.3	0.22	3.4	0.064	2.5	90.3	10.2
03KL-P6	0.15-1.00	6	0.13	11.25	21.6	410	1.3	0.43	0.01	0.04	149.5	9.2	168	3.24	63.5	9.4	30.3	0.28	3.4	0.078	1.14	51.7	10.4
	1.00-2.00	5	0.05	10.5	8.4	510	1.21	0.2	0.01	0.05	62.7	6.6	91	1.7	56	5.25	23.6	0.21	2.8	0.047	1.14	51	7.1
	2.00-3.00	5	0.06	9.59	9.4	230	1.06	0.15	0.01	0.05	34.6	7.9	71	1.04	41	4.59	20.7	0.14	2.8	0.039	0.48	21.3	5
	3.00-4.00	13	0.04	10.45	10.8	520	1.28	0.16	0.01	0.06	21.7	7.2	90	1.49	46	5	24.6	0.15	2.9	0.048	1.34	13.6	7.8
	4.00-5.00	5	0.17	10.5	12.3	510	1.47	0.13	0.02	0.04	65.9	15.6	81	2.16	44.8	5.24	23.3	0.19	2.5	0.046	1.06	28.4	8.3
03KL-P7	0.20-1.00	23	0.18	11.7	26.7	390	1.87	0.46	0.01	0.05	117.5	14	181	6.93	89	11.15	30.4	0.29	3.7	0.079	1.22	54.4	13.6
	1.00-2.00	7	0.13	11.25	11.9	530	1.88	0.2	0.01	0.03	71.7	8.7	80	5.4	61.3	6.17	25.1	0.23	2.8	0.052	1.54	39.8	12.2
	2.00-3.00	<5	0.17	10.7	24	660	2.76	0.22	0.01	0.1	68.7	10.2	93	4.45	83.5	7.27	26.4	0.22	3.5	0.053	1.84	38.4	13.2
	3.00-4.00	<5	0.22	11	24.6	620	2.95	0.14	0.01	0.17	60.5	12.9	91	3.24	78.7	7.1	28.1	0.19	3.8	0.052	1.48	22.7	10.4
	4.00-5.00	5	0.22	9.8	27	220	3.23	0.05	0.02	0.11	68.8	9.2	72	5.52	58	4.72	21.9	0.21	3	0.037	1.26	48.2	14.1
03KL-P8	0.15-1.00	14	0.12	9.6	56.9	470	2.05	0.28	0.04	0.02	69.7	29.7	265	6.44	86.1	12.85	27.1	0.32	3.2	0.07	1.39	41.6	26.9
	1.00-2.00	6	0.09	10.15	71.5	470	2.67	0.34	0.03	0.05	58.5	23.6	254	8.14	119	14.75	28.3	0.35	3.2	0.08	1.46	35.3	28.4
	2.00-3.00	14	0.08	10.1	46.7	560	2	0.18	0.03	0.02	60.9	10.6	155	10.9	74.6	6.82	26.5	0.29	3.7	0.053	1.84	42.5	34.6
	3.00-4.00	7	0.04	8.31	44.5	330	1.46	0.09	0.02	0.04	59.9	16.8	207	12.45	46.5	4.64	19.6	0.2	3.1	0.031	1.26	27.7	35.2
	4.00-5.00	7	0.11	9.67	39.9	720	2.06	0.12	0.02	0.08	100	38.6	112	12.65	60	5.2	24.9	0.23	2.6	0.052	2.32	36.1	47.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P9	0.30-1.00	7	0.14	9.88	61.4	590	2.4	0.24	0.03	0.02	56.9	17.2	253	7.67	74.6	11	27.2	0.31	2.7	0.069	1.7	35.2	33.5
	1.00-2.00	6	0.13	8.76	62.5	460	2.25	0.29	0.02	<0.02	59.1	37.9	312	6.83	94.5	11.7	24.6	0.29	2.9	0.064	1.42	33.2	29.4
	2.00-3.00	6	0.09	10.5	25.8	800	1.8	0.3	0.02	0.04	66.7	17.6	116	7.51	87.2	6.9	27	0.24	3.5	0.062	2.93	35.4	40.5
	3.00-4.00	5	0.17	9.68	21.5	840	1.73	0.32	0.02	0.06	71.6	19.2	128	7.66	90.7	5.84	26.7	0.26	2.3	0.061	3.26	38.5	41.3
	4.00-5.00	6	0.17	9.11	15.6	850	1.54	0.32	0.04	0.04	89.4	18.6	85	8.31	72.7	4.44	25.5	0.22	1.6	0.063	3.29	47.1	48.7
03KL-P10	0.25-1.00	5	0.13	10.75	41.6	650	2.21	0.29	0.03	0.03	118	74.9	112	7.93	89.6	8.79	26.8	0.21	3.3	0.072	1.96	38.5	42.1
	1.00-2.00	12	0.24	10.65	51.8	660	2.09	0.26	0.05	0.03	88.4	20.8	154	10.95	115.5	7.74	26.7	0.22	3	0.068	2.08	44.3	42.7
	2.00-3.00	10	0.19	10	58	470	2.69	0.24	0.07	0.06	113	50.8	80	16.45	100.5	5.64	24.2	0.22	2.7	0.059	1.71	41.6	63.5
	3.00-4.00	6	0.12	11.2	24.2	550	2.46	0.3	0.08	0.05	59.8	28	110	28.5	95.5	6.5	26.7	0.18	3.2	0.062	1.88	35.9	57.7
	4.00-5.00	10	0.13	9.45	26.3	460	1.97	0.15	0.31	0.08	65.3	28.2	96	16	64	4.42	20.9	0.15	2.7	0.04	1.57	37.1	46.9
03KL-P11	0.40-1.00	11	0.12	10.75	68.1	580	2.06	0.32	0.03	<0.02	95.5	31.5	134	9.76	91	9.16	27.1	0.23	3.5	0.076	1.86	36.1	44.3
	1.00-2.00	8	0.1	10.35	61.6	760	1.78	0.36	0.03	0.02	84	12.8	90	9.69	74.3	5.21	26	0.18	3.5	0.076	2.86	36.3	48.3
	2.00-3.00	8	0.2	9.61	88.5	760	1.65	0.47	0.02	0.03	65.3	8.6	78	8.8	74.2	5.97	23.6	0.21	3.5	0.065	3.01	39.2	41.9
	3.00-4.00	7	0.24	10.95	101	850	1.9	0.43	0.02	0.05	103	9.8	81	9.68	69.3	6.77	25.4	0.25	3.5	0.068	3.35	60.2	54.6
	4.00-5.00	16	0.26	9.61	117.5	700	1.46	0.38	0.02	0.06	61.8	10	118	9.02	62.6	6.19	22.7	0.23	3.3	0.06	2.98	40.5	50.5
03KL-P12	0.15-1.00	13	0.1	8.39	101	460	2.01	0.24	0.02	0.02	63.5	34.2	158	6.49	100.5	10.9	22.4	0.27	2.7	0.065	1.74	25.7	34.4
	1.00-2.00	27	0.13	11.1	95.6	660	2.41	0.29	0.02	0.03	89.9	24.4	110	10	105	7.65	26.9	0.24	3.4	0.072	2.63	37.8	46.2
	2.00-3.00	6	0.1	11.65	98.9	680	1.83	0.22	0.02	0.03	80	12.4	83	13.4	94.4	5.77	26.8	0.22	2.7	0.063	2.83	46.5	45.2
	3.00-4.00	7	0.21	10.5	152	830	1.74	0.18	0.02	0.1	65	38.9	93	13.15	109	7.56	25.6	0.24	2.7	0.055	2.63	45	47.7
	4.00-5.00	5	0.23	10.75	91.3	740	1.56	0.19	0.02	0.09	59.7	25.7	99	13.4	112	6.05	25.5	0.23	2.9	0.059	2.68	38.5	45.2
03KL-P13	0.20-1.00	7	0.07	11.9	79.6	410	1.9	0.16	0.01	0.06	117.5	21.9	110	22	143	7.04	25.9	0.29	4.3	0.047	1.66	59.5	48.1
	1.00-2.00	19	0.1	9.96	43.3	630	2.03	0.29	0.02	0.03	91.5	25.7	108	7.98	70.1	6.45	25	0.21	3.1	0.069	2.44	33	47.1
	2.00-3.00	13	0.06	11.35	30	640	1.79	0.35	0.01	0.03	54.3	6.9	86	8.04	72.3	5.27	25.3	0.2	3.3	0.062	2.53	37	41.3
	3.00-4.00	12	0.05	11.1	27.8	730	2.18	0.29	0.01	0.02	56.4	9	88	8.17	64.3	6.21	27	0.21	3.2	0.073	3.09	37.5	47.1
	4.00-5.00	10	0.09	11.8	40.7	770	1.82	0.32	0.01	0.02	63.9	7.4	108	10.65	89.6	6.23	28.8	0.23	3.6	0.071	2.55	43.3	43.5
03KL-P14	0.20-1.00	22	0.1	9.42	92.8	450	2.46	0.27	0.03	0.03	75.3	26.6	166	7.34	94	10.6	24.4	0.26	2.6	0.065	1.34	33.2	42.4
	1.00-2.00	25	0.09	10.45	46	540	2.17	0.26	0.03	0.02	44.1	13	146	9.36	75.3	5.92	24	0.23	2.7	0.059	1.58	38.1	47.6
	2.00-3.00	75	0.08	9.01	22	450	2.09	0.22	0.03	0.03	56.6	24	89	9.14	63.8	4.28	19.75	0.19	1.7	0.041	1.37	34.4	54.8
	3.00-4.00	32	0.08	9.38	25.8	430	2.15	0.15	0.02	0.02	42.5	14.5	139	9.35	61.9	4.54	19.8	0.18	2	0.04	1.48	26.3	56
	4.00-5.00	50	0.1	9.88	54.2	530	2.23	0.13	0.01	0.05	50.4	17.9	122	12.35	78.2	5.32	22.8	0.22	2.5	0.043	2.04	27.6	70.4
03KL-P15	0.25-1.00	16	0.12	10	68.8	540	2.73	0.26	0.03	0.03	95.1	70.9	250	9.89	101.5	8.41	24.3	0.25	2.8	0.063	1.52	39.1	46.9
	1.00-2.00	20	0.09	9.66	31.9	570	2.27	0.23	0.03	0.03	56	19.2	202	12.9	82	5.62	22.7	0.24	1.9	0.058	1.57	37.7	46.5
	2.00-3.00	22	0.08	8.95	57.4	510	2	0.17	0.02	0.02	47.7	11.6	243	18.45	82.7	5.65	19.25	0.15	2.1	0.049	1.45	28.5	46.7
	3.00-4.00	24	0.1	8.59	65.6	540	2.48	0.14	0.02	0.03	44.6	13.6	596	19.4	87	5.56	19.45	0.16	2.3	0.042	1.78	30.8	46.6
	4.00-5.00	10	0.1	10.25	29.1	960	2.18	0.11	0.01	0.04	66.6	18.8	132	14.1	52.4	3.72	23	0.14	3.6	0.041	2.74	32.8	50.7
03KL-P16	0.40-1.00	18	0.08	10.85	18.2	640	1.85	0.36	0.02	0.02	59	15.8	157	10.6	72.6	5.11	23.4	0.13	2.3	0.057	1.79	35.2	45.1
	1.00-2.00	42	0.08	8.7	28.2	580	1.91	0.3	0.02	0.02	54.1	16.2	243	9.03	74.4	5.64	19.25	0.18	2.7	0.046	1.62	33.5	34.5
	2.00-3.00	25	0.05	10.55	14.2	990	1.49	0.16	0.01	0.03	52.2	18.8	134	11.25	58.3	4.35	22.2	0.15	2.4	0.057	2.31	29	53.6
	3.00-4.00	17	0.05	10.45	14.2	750	1.43	0.19	0.02	0.1	72.7	28	161	14.4	57.7	5.04	21.4	0.18	2.6	0.042	2.2	30.8	67.4
	4.00-5.00	18	0.08	9.3	41.3	440	2.12	0.3	0.03	0.02	102.5	36.8	214	11	79.8	7.31	22.5	0.18	2.1	0.058	1.26	32.8	42.4
03KL-P17	0.30-1.00	22	0.07	9.61	27.5	1020	1.63	0.21	0.01	0.11	94.7	35.5	154	11.9	61	5.34	21.9	0.17	2.9	0.05	2.47	33.9	59.1
	1.00-2.00	18	0.06	9.95	32.4	730	1.91	0.26	0.02	0.02	63.2	39.7	242	14.35	75.7	6.22	22.4	0.18	2.6	0.058	2.07	31.4	42.7
	2.00-3.00	23	0.12	10.3	28.1	900	2.54	0.27	0.02	0.06	95	53	214	12.9	82.9	6.26	23	0.18	1.9	0.06	2.45	46.1	45.3
	3.00-4.00	20	0.04	11.1	15.2	700	2.33	0.27	0.02	0.06	68.6	25.5	179	15.6	73	5.71	24.6	0.17	2.1	0.057	2.1	40.4	57.7
	4.00-5.00	41	0.08	10.35	28.7	760	2.53	0.21	0.02	0.09	64.7	42.1	209	17.35	80.3	6.66	23.5	0.18	2.7	0.056	2.35	28.5	64.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P18	0.30-1.00	36	0.11	10.75	59.5	650	3.39	0.34	0.04	0.03	62.1	25.6	196	12.15	106.5	9.48	24.7	0.25	3.1	0.068	1.88	44	41.6
	1.00-2.00	21	0.09	11	24.1	760	3.31	0.36	0.03	0.03	60.5	24.7	206	12.75	100.5	7.4	25.1	0.22	2.5	0.065	2.25	46.7	43.8
	2.00-3.00	17	0.06	10.7	16.2	850	2.98	0.28	0.03	0.03	58.1	28.6	139	15.7	69.4	4.76	24	0.18	2.9	0.066	2.68	41	46
	3.00-4.00	16	0.07	10.05	17.2	630	3.05	0.16	0.03	0.05	68.4	22.9	152	17.55	64.6	5.29	21.9	0.18	2	0.048	2.07	40	50.1
	4.00-5.00	40	0.08	10.35	29.5	640	2.73	0.13	0.03	0.06	48	16.5	151	12	62.2	5.37	22.4	0.16	2.4	0.055	2.07	27	48.1
03KL-P19	0.35-1.00	23	0.08	7.99	96.9	450	1.89	0.29	0.02	0.02	49.5	10	257	8.61	69.1	4.63	19.35	0.16	2.8	0.047	1.34	32.4	33.5
	1.00-2.00	22	0.11	10.65	154.5	490	2.56	0.38	0.02	<0.02	69.3	21.8	176	13.3	97.3	5.58	23.9	0.19	3.3	0.046	1.32	44.5	42.6
	2.00-3.00	17	0.08	11	156	980	4.27	0.58	0.01	0.09	76.2	39.7	194	24.4	89.8	6.48	27.3	0.2	3.5	0.072	3.22	36.2	50.8
	3.00-4.00	19	0.15	9.99	82.9	720	3.17	0.4	0.01	0.06	65.1	31.3	172	20.8	83.1	5.18	21.4	0.18	3	0.051	2.69	32	53.9
	4.00-5.00	21	0.16	10.15	85	820	2.79	0.32	0.02	0.09	62.3	43.5	208	15.35	83.3	5.22	23	0.18	3.3	0.05	2.94	31.9	59.5
03KL-P20	0.45-1.00	20	0.15	9.04	186.5	570	4.54	0.37	0.02	0.1	95.4	59.4	168	10.15	109.5	11.2	23.1	0.29	0.6	0.057	1.48	46.5	40.9
	1.00-2.00	25	0.23	10.95	179.5	800	4.14	0.58	0.02	0.09	117.5	99.1	132	9.13	115.5	9.49	23.4	0.25	3.7	0.056	1.88	51.1	45.5
	2.00-3.00	20	0.38	9.87	200	990	4.97	0.6	0.02	0.13	106	77.1	102	9.75	143.5	11.35	24.5	0.24	3.1	0.07	2.27	41	41.9
	3.00-4.00	22	0.37	7.81	248	470	7.94	0.11	0.03	0.35	85.1	62.7	69	17.6	139.5	12.75	17.7	0.3	0.1	0.045	1.18	34.5	24.2
	4.00-5.00	24	0.14	5.84	78.1	540	2.57	0.27	0.01	0.11	45.7	11.6	70	5.5	77	7.18	13.8	0.18	0.4	0.034	1.24	23.4	22.8
03KL-P21	0.15-1.00	18	0.08	9.25	52.2	630	2.2	0.38	0.03	0.03	78.9	13.5	172	8.88	52	4.31	22	0.17	2.8	0.056	2.68	40	48.5
	1.00-2.00	19	0.08	10.15	72	670	2.57	0.48	0.01	0.02	60.4	12.8	146	8.59	72.6	5.88	23.5	0.19	3	0.062	3.12	34.6	51.9
	2.00-3.00	10	0.06	10.8	24.4	800	1.7	0.49	0.01	0.02	70.2	6.5	120	7.89	25.2	2.74	24	0.15	3.2	0.071	3.79	36.5	54.5
	3.00-4.00	45	0.33	11.15	70.2	910	2.81	0.45	0.01	0.09	88.9	21.6	122	12.3	65.7	5.99	24.8	0.2	3.4	0.063	3.73	42.6	50.1
	4.00-5.00	14	0.26	11.05	84.9	630	3.2	0.15	0.03	0.11	67.6	15.5	108	16.6	84.2	5.91	22.3	0.2	3	0.043	2.01	38.7	54
03KL-P22	0.20-1.00	19	0.1	10.95	43.5	510	2.96	0.29	0.06	0.04	77	39.3	150	14.45	82.5	8.42	24.1	0.23	2.5	0.056	1.54	39.1	69.7
	1.00-2.00	10	0.09	11	17.6	820	3.02	0.32	0.11	0.05	76.8	25.1	122	13.1	79.2	6.22	25	0.23	2	0.071	2.6	45	68.3
	2.00-3.00	8	0.09	11.75	8.5	590	2.2	0.41	0.05	0.04	64.7	20.1	108	15.8	77.8	5.72	26.2	0.21	2.1	0.053	2.33	34.7	77.5
	3.00-4.00	13	0.06	9.5	47	570	2.54	0.35	0.04	0.16	62.8	22.3	176	12.95	115	7.73	20.2	0.17	2.6	0.047	1.91	32.3	54.2
	4.00-5.00	9	0.04	8.07	23.9	410	2.12	0.25	0.02	0.12	51.3	15.4	134	12.25	79.3	6.56	18.05	0.18	2.6	0.041	1.87	26	54.5
03KL-P23	0.10-1.00	21	0.05	10.05	28.7	740	2.56	0.26	0.08	0.04	105.5	21.9	194	13.6	77.7	6.72	23.8	0.2	2.4	0.063	2.12	38	68.5
	1.00-2.00	25	0.03	10.2	27.3	770	2.7	0.17	0.11	0.04	68.5	17.2	150	16.2	88.2	5.58	22.6	0.2	2.8	0.056	2.45	48.3	77.5
	2.00-3.00	43	0.08	10.15	23.6	600	3.39	0.09	0.04	0.05	51.2	25.6	120	19.55	51.4	6.09	22.5	0.2	2.1	0.051	2.1	30.8	76.4
	3.00-4.00	21	0.12	9.33	57.8	630	5.04	0.07	0.05	0.14	69.1	33.8	108	15.7	61.3	8.29	19.8	0.2	2.9	0.045	1.82	31.2	51.8
	4.00-5.00	15	0.04	10.4	16.8	1180	2.57	0.47	0.03	0.06	89.5	17.4	140	12.1	71.7	5	23.6	0.19	2.3	0.077	3.15	49	59.5
03KL-P24	0.35-1.00	20	0.04	10.95	18.8	840	2.68	0.37	0.04	0.02	64.6	14.2	166	9.1	82.1	6.17	25.5	0.21	2.4	0.072	2.67	41.9	57.1
	1.00-2.00	10	0.05	10.2	11.3	750	1.93	0.31	0.02	0.04	64.1	16.6	138	8.58	73.8	5.04	21.7	0.18	2.3	0.056	2.35	34.5	52.4
	2.00-3.00	10	0.04	11.15	38.5	890	3.06	0.37	0.02	0.13	68.3	16	168	15.05	87.6	8.19	24.9	0.22	2.9	0.061	2.85	52.3	59
	3.00-4.00	22	0.15	9.2	50.7	450	2.77	0.09	0.03	0.12	64.8	24.2	176	23.4	78.5	9.31	21.4	0.23	3.2	0.049	1.74	40.2	69.7
	4.00-5.00	30	0.26	9.55	71.9	530	3.18	0.11	0.03	0.13	102.5	28.2	126	21.3	68.7	7.98	20.5	0.23	2.6	0.048	2.07	25.7	55.7
03KL-P25	0.30-1.00	11	0.14	10.5	108.5	480	2.54	0.62	0.1	<0.02	72.3	24.2	281	10.9	102	15.35	28	0.33	3.2	0.086	1.32	36.1	40.9
	1.00-2.00	8	0.07	10.15	45.7	700	2.17	0.22	0.1	0.02	73.1	14.4	104	14.15	75.1	6.09	25.4	0.31	3	0.061	2.29	47	60.7
	2.00-3.00	6	0.05	10.85	19.2	1140	1.94	0.29	0.1	0.02	93.9	11.8	100	12.9	73	5.72	27.4	0.31	3.1	0.078	3.11	48.6	60.4
	3.00-4.00	27	0.17	10.95	115.5	600	2.09	0.18	0.27	0.08	83	20.4	106	16.5	89.2	7.27	26.8	0.3	3.5	0.046	1.94	47.8	58.2
	4.00-5.00	14	0.09	9.85	72.2	480	1.53	0.06	0.09	0.12	43.3	30.8	102	17.8	58.3	6.63	24.5	0.27	1.8	0.044	2.26	19.4	79.1
03KL-P26	0.30-1.00	8	0.12	9.48	99.8	480	3.26	0.22	0.07	0.05	61	25.1	97	15.8	100.5	9.21	24.7	0.31	3.3	0.053	1.76	38.6	46.4
	1.00-2.00	9	0.11	9.8	85.4	640	2.84	0.31	0.04	0.05	61.5	28.6	91	18.1	86.2	8.09	26.1	0.3	3.6	0.055	2.46	35.8	44.5
	2.00-3.00	7	0.07	8.79	93.8	740	4.38	0.47	0.03	0.18	120	34.4	81	18.25	106	9.8	24.7	0.35	0.6	0.062	3.04	64.1	39.1
	3.00-4.00	6	0.07	9.61	102.5	830	3.46	0.33	0.03	0.18	95.1	24	71	12.5	88.3	8.61	26.2	0.32	3.6	0.059	3.12	46.1	45.2
	4.00-5.00	5	0.09	8.91	40.4	470	1.9	0.12	0.15	0.17	74.6	30.9	102	10.65	69.5	4.91	21.3	0.22	3.1	0.035	1.59	37.9	52

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P27	0.25-1.00	10	0.08	10.15	67	660	2.65	0.23	0.08	0.03	76.2	28.5	128	17.25	63.7	7.94	23.8	0.27	3.4	0.052	1.98	36.8	46.7
	1.00-2.00	7	0.07	9.88	78.3	720	3.58	0.19	0.06	0.06	112	51.1	108	22.1	61.7	7.76	22.5	0.28	3.2	0.042	2.2	36.1	50.7
	2.00-3.00	7	0.06	9.66	33.3	690	2.48	0.19	0.05	0.03	81.7	28.8	88	18.85	52	5.46	24.4	0.32	2.9	0.045	2.11	40.2	55.5
	3.00-4.00	6	0.08	9.53	67	860	2.76	0.23	0.04	0.05	80.9	23.6	86	13.85	58.8	6.25	25	0.28	3.3	0.054	2.67	45	47.6
	4.00-5.00	7	0.06	10.95	46.6	910	2.44	0.35	0.04	0.08	77.3	24.5	95	12.25	56.5	6.39	26.8	0.3	3.8	0.055	2.66	38.8	48.2
03KL-P28	0.30-1.00	13	0.2	10.9	58.4	620	3.06	0.25	0.08	0.03	130.5	31.5	131	11.45	81.3	6.88	26.9	0.36	3.9	0.06	2.61	64.6	43.7
	1.00-2.00	6	0.25	9.66	40.8	640	2.43	0.22	0.08	0.02	53.3	21.4	90	6.05	72	5.12	24.5	0.3	3.1	0.05	2.86	35.4	33.2
	2.00-3.00	5	0.47	10.15	63.2	760	3.43	0.26	0.12	0.05	90.4	26.6	80	8.6	92.7	7	26.8	0.34	4	0.057	3.83	45.8	34.8
	3.00-4.00	6	0.33	9.86	36.7	810	2.2	0.41	0.03	0.03	64.9	16	82	7.07	71.5	5.04	24.3	0.26	3.8	0.052	3.18	34.8	35.1
	4.00-5.00	7	0.47	11.45	66.7	1070	3.34	0.39	0.04	0.12	74.9	34	94	10.3	79.5	7.3	28.8	0.3	4.3	0.056	4.26	37.7	40.8
03KL-P29	0.20-1.00	17	0.09	10.5	51.2	530	1.46	0.2	0.2	<0.02	71.4	14.3	134	9.82	74.3	7.13	21.4	0.25	3	0.044	1.88	34.6	39.4
	1.00-2.00	18	0.08	10.8	43.3	410	1.9	0.21	0.03	<0.02	48.4	17.4	98	14.45	98.5	6.36	24.8	0.31	2.7	0.053	1.76	32.9	66.5
	2.00-3.00	15	0.05	10.9	49.8	540	2.1	0.2	0.02	0.02	60.9	20.7	97	15.75	98.8	7.22	27.4	0.32	2.6	0.058	2.24	33.4	71.1
	3.00-4.00	31	0.15	10.6	94	600	2.89	0.31	0.02	0.03	51.8	21.7	106	15.2	130	9.57	24.9	0.32	3.3	0.055	2.17	31.8	49
	4.00-5.00	8	0.09	10.05	72	600	1.94	0.34	0.02	0.04	65.4	13.4	102	14.8	111.5	6.7	25.4	0.26	3.5	0.051	2.35	36.4	44
03KL-P30	0.60-1.00	53	0.06	10.35	43.6	360	1.4	0.45	0.03	<0.02	73.5	7.3	125	4.26	49.4	7.44	29.4	0.26	3.8	0.08	1.2	35.6	22.7
	1.00-2.00	13	<0.01	10	73.7	440	1.54	0.36	0.01	<0.02	80.9	5.2	102	4.27	61.2	8.95	28	0.34	3.9	0.079	1.44	39.5	21.5
	2.00-3.00	<5	0.05	10.75	10.2	680	1.44	0.42	0.01	<0.02	33.4	1.5	48	4.62	17.2	2.75	28.8	0.22	3	0.071	2.16	30.1	30.1
	3.00-4.00	<5	0.03	11.55	12.6	580	1.54	0.3	0.01	<0.02	30.1	1.6	65	4.24	27.2	4.46	30.5	0.28	3.1	0.071	1.86	24.6	25.7
	4.00-5.00	6	0.03	11.05	15.7	590	1.5	0.33	0.01	<0.02	28.3	1.5	63	4.11	24.3	4.14	30.1	0.23	2.8	0.073	1.95	24.6	27.2
03KL-P31	0.60-1.00	12	0.07	9.58	24.7	280	1.56	0.33	0.02	<0.02	75	7.1	136	3.65	49.3	6.4	24.7	0.22	2.2	0.066	0.95	31.7	18.6
	1.00-2.00	7	0.03	9.44	30	70	3.24	0.19	0.03	<0.02	158.5	2.9	93	1.04	31.2	2.78	22.3	0.14	2.3	0.036	0.6	32.4	14.8
	2.00-3.00	9	0.08	10.1	26.6	330	1.5	0.22	0.01	<0.02	66.7	2.7	116	2.58	48.4	5.47	23.5	0.23	2.3	0.056	1.12	27.8	14.2
	3.00-4.00	13	0.06	10.1	43	600	1.62	0.65	<0.01	<0.02	26.6	1.3	107	4.91	40.8	5.36	25.9	0.24	2.7	0.069	2.49	15.8	28.2
	4.00-5.00	15	0.06	10.3	4.1	610	1.46	0.54	<0.01	<0.02	15.35	0.9	104	4.87	19.4	2.67	25.1	0.16	2.3	0.064	2.56	10.6	28.5
03KL-P32	0.70-1.00	<5	0.04	10.1	29.1	350	1.48	0.4	0.02	<0.02	71.7	6.8	76	4.2	56	4.67	29	0.38	3.8	0.075	1.18	38	22.5
	1.00-2.00	6	0.04	10.8	13.2	500	1.47	0.49	0.01	<0.02	68	3.9	70	4.71	53.7	4.34	30	0.25	3.8	0.075	1.79	39.5	26.9
	2.00-3.00	<5	0.02	11.5	9.7	700	1.46	0.42	<0.01	<0.02	35.5	1.6	67	4.91	37.6	3.48	31.5	0.22	4	0.079	2.54	29.7	31.2
	3.00-4.00	<5	0.03	11.6	8.8	750	1.68	0.34	<0.01	0.02	30.6	1.1	64	4.62	43.8	3.84	31.5	0.2	4.5	0.08	2.57	22	29.7
	4.00-5.00	<5	0.03	11.4	9.4	490	1.6	0.31	<0.01	<0.02	35.5	0.8	57	2.94	30.7	2.12	30.8	0.15	3.8	0.06	1.88	22.5	23.1
03KL-P33	0.50-1.00	<5	0.06	8.61	44.5	300	1.4	0.31	0.03	0.02	60.5	5.9	110	3.23	62	5.73	24.3	0.25	3.2	0.067	1	34.7	17.3
	1.00-2.00	15	0.08	9.72	53.3	250	1.86	0.27	0.02	<0.02	102.5	4.4	186	2.74	111.5	6.17	27	0.25	2.6	0.072	0.83	36	14.8
	2.00-3.00	<5	0.03	11.75	21.2	660	1.68	0.41	0.01	<0.02	48.5	2	75	4.42	120	2.55	33.3	0.15	3.7	0.083	2.16	26.9	26.6
	3.00-4.00	<5	0.05	9.93	7.7	400	1.64	0.43	<0.01	<0.02	33.7	1.1	63	2.99	53.5	3.06	26.7	0.2	3	0.047	1.42	18	19.2
	4.00-5.00	<5	0.05	11.25	9.4	520	1.74	0.44	0.01	<0.02	39.5	1.3	73	4.12	63.7	3	32.5	0.22	4.2	0.069	2.01	32.9	25.9
03KL-P34	0.40-1.00	<5	0.09	9.33	131	280	1.48	0.36	0.01	0.02	70.6	7.5	181	3.64	113	8.31	26.5	0.27	3.5	0.076	0.99	39.7	17.6
	1.00-2.00	<5	0.06	10.65	33.1	420	1.87	0.37	0.01	<0.02	139	6.7	94	4.52	109.5	5.91	29.2	0.31	4.2	0.073	1.52	46.3	22.8
	2.00-3.00	7	0.09	9.74	18.5	470	1.72	0.32	0.01	<0.02	68.4	3.2	84	3.59	169.5	4.54	27.8	0.27	3.2	0.064	1.56	41.2	20.3
	3.00-4.00	<5	0.07	11.8	8.9	700	2.09	0.41	<0.01	<0.02	44.1	2.2	62	4.51	62.4	2.71	32.1	0.2	4.2	0.067	2.25	34.2	26.4
	4.00-5.00	7	0.07	10.2	27.4	780	2.05	0.38	<0.01	0.03	30.4	2.1	91	4.31	63.5	4.54	30	0.23	3.7	0.067	2.47	21.1	28.2
03KL-P35	0.60-1.00	24	0.06	10.3	85.9	330	1.57	0.44	0.02	0.02	83.1	7.4	184	4.07	93.2	9.16	29	0.39	4.1	0.084	1.12	49.6	19
	1.00-2.00	11	0.07	11	39	540	1.8	0.41	0.01	<0.02	71.3	4.7	90	5.49	98.4	4.76	32	0.27	3.9	0.082	2.14	51.1	23.6
	2.00-3.00	21	0.08	11.15	15.8	680	1.76	0.36	<0.01	<0.02	40.2	1.9	58	5.66	48.3	2.53	30.5	0.2	3.1	0.078	2.69	37.5	25.9
	3.00-4.00	6	0.07	13.5	25.6	790	2.05	0.48	<0.01	<0.02	33.6	1.3	76	6.11	50.5	2.76	35.5	0.18	4	0.08	2.84	34.2	29.5
	4.00-5.00	6	0.07	11.9	57.2	500	1.88	0.46	<0.01	<0.02	57.3	2.1	110	4.68	76.5	4.09	32.1	0.26	3.7	0.081	1.81	57	21.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P36	0.50-1.00	11	0.05	10.35	40.5	330	1.43	0.35	0.02	0.02	65.1	6.3	95	2.98	83.1	4.97	27.1	0.29	3.4	0.065	1.12	37.2	15.3
	1.00-2.00	22	0.06	11.45	15.2	480	1.36	0.4	0.02	0.02	54.8	4.8	67	3.03	75.8	2.95	30.2	0.2	2.8	0.075	1.4	47.2	15.3
	2.00-3.00	<5	0.03	11.7	14.4	600	1.28	0.31	0.01	<0.02	41.3	2	64	2.61	75.5	2.26	30.9	0.17	3.2	0.079	1.88	37.5	15.2
	3.00-4.00	22	0.06	11.3	68.2	680	1.34	0.28	0.01	<0.02	89	1.6	46	1.97	129	1.48	28.8	0.16	3.1	0.07	2.02	78.5	16.4
	4.00-5.00	40	0.06	11.35	30.8	530	1.44	0.23	0.01	0.02	41.3	1.7	61	2.31	95.8	2.8	29.9	0.2	2.9	0.077	1.64	55.4	16.3
03KL-P37	0.40-1.00	12	3.82	8.47	79.5	470	1.67	0.26	0.03	0.18	>500	22.3	182	2.44	225	8.21	24.9	0.36	3.2	0.065	0.63	41.2	13.2
	1.00-2.00	39	1.61	8.47	66.7	320	1.92	0.21	0.03	0.11	480	28	116	1.78	240	6.17	24.1	0.34	2.9	0.059	0.56	40.3	13
	2.00-3.00	17	3.78	9.86	235	40	1.53	0.07	0.03	0.06	248	15.4	866	0.79	571	8.62	26.6	0.34	2.5	0.082	0.16	40.4	12.2
	3.00-4.00	18	0.32	11.7	72.8	270	2.64	0.07	0.01	0.06	217	8	122	0.62	181	6.2	26.6	0.29	4.9	0.043	0.28	32.1	10.3
	4.00-5.00	18	0.27	9.41	76.3	320	2.12	0.08	0.01	0.07	217	15.4	99	1.34	172	5.53	21.4	0.25	3.7	0.047	0.5	29.8	10.8
03KL-P38	0.40-1.00	14	0.11	9.24	30.7	640	1.59	0.33	0.03	0.04	275	9.6	112	3.86	97.2	6.79	24.4	0.28	4	0.056	1.58	34	18
	1.00-2.00	15	0.08	10.3	10.8	830	1.58	0.25	0.03	<0.02	110	4.6	79	4.15	67.4	5.41	25.6	0.31	4.7	0.051	2.25	29.3	18.4
	2.00-3.00	15	0.05	9.1	12	940	1.53	0.17	0.02	<0.02	55.6	3.8	49	3.53	54.4	4.59	22.5	0.25	4.3	0.041	2.34	22.8	17.7
	3.00-4.00	10	0.06	9.16	6.5	850	1.28	0.46	0.01	<0.02	31.1	1.8	52	2.95	40.4	3.79	22.1	0.22	4.4	0.039	2.14	16.8	16.4
	4.00-5.00	10	0.07	8.85	7.3	730	1.3	0.61	0.01	0.03	37.7	1.5	58	2.5	40.5	4.41	24.2	0.27	3.5	0.051	1.97	15.3	15.4
03KL-P39	0.30-1.00	12	0.11	9.25	11.6	640	1.4	0.26	0.02	<0.02	79.6	5.3	55	3.32	45.7	3.25	23.5	0.29	4.1	0.048	1.47	28	16.4
	1.00-2.00	16	0.13	9.41	33	760	1.4	0.32	0.03	<0.02	95.1	3.9	55	3.23	56	2.65	23.9	0.2	3.9	0.049	1.61	33.3	17.8
	2.00-3.00	19	0.09	10.2	35.6	860	1.42	0.27	0.02	<0.02	47.7	2.2	64	3.37	46.1	2.32	24.7	0.22	4.7	0.049	1.82	30.4	18
	3.00-4.00	16	0.08	8.7	23.7	760	1.46	0.18	0.01	<0.02	38.4	1.6	30	3.04	31.5	1.99	20.9	0.15	4.8	0.036	1.99	24.3	19.2
	4.00-5.00	31	0.2	10.85	82.1	990	1.78	0.28	0.01	0.04	75.9	2.9	73	3.06	52.9	2.52	28	0.22	4.9	0.045	1.8	33.5	17.4
03KL-P40	0.60-1.00	19	0.18	8.99	35.6	420	1.64	0.33	0.04	0.04	134	32.9	184	5.41	104.5	9.41	24.6	0.37	3.8	0.059	0.93	36.9	18.5
	1.00-2.00	9	0.11	8.72	13	310	1.59	0.27	0.04	0.02	115.5	17.9	106	5.2	98.7	5.75	22.7	0.35	3.4	0.051	0.76	52.2	15.8
	2.00-3.00	12	0.39	8.8	7.2	770	1.84	0.28	0.04	0.04	>500	251	58	8.14	139	4.11	23.5	0.41	3.4	0.051	1.21	76.9	36.9
	3.00-4.00	8	0.05	8.4	5.7	800	1.94	0.27	0.03	0.04	70.5	10.6	62	11.9	81.9	4.15	20.8	0.41	3.7	0.04	1.22	70.6	18.4
	4.00-5.00	9	0.08	6.11	11.7	270	1.68	0.15	0.02	0.02	49.9	9.2	73	12.6	79.1	3.21	13.5	0.17	2.3	0.026	0.49	55	14.6
03KL-P41	0.50-1.00	35	0.11	11.05	25.2	170	2.8	0.67	0.04	0.04	89.5	15.6	119	3.84	185	12	32	0.21	3.3	0.067	0.98	25.3	15.9
	1.00-2.00	24	0.1	13.3	40.8	90	2.88	2.65	0.04	0.04	114	13.8	120	3.45	166	10.45	33	0.18	3.7	0.064	1.02	24.8	17.3
	2.00-3.00	20	0.08	9.33	10.1	590	1.55	0.25	0.01	0.02	95	4.6	73	2.27	59.2	6.46	24.8	0.12	3	0.069	1.77	17.5	11.9
	3.00-4.00	18	0.09	11	13.6	570	1.86	0.2	0.02	0.03	88.8	7.2	98	3.88	94.5	8.5	26.7	0.16	3.3	0.066	1.87	28.2	13.3
	4.00-5.00	16	0.1	10.55	8.3	610	1.66	0.26	0.01	0.04	70.8	4.9	96	2.52	64.4	7.81	25.3	0.15	2.7	0.061	1.94	18.5	14.6
03KL-P42	0.60-1.00	31	0.15	9.26	31.6	420	1.62	0.3	1.1	0.06	105.5	21.5	88	5.07	70	6.53	25.2	0.18	3.3	0.06	1.1	42.5	17.8
	1.00-2.00	28	0.12	9.43	48	360	1.54	0.3	0.31	0.03	110	11.2	93	4.13	76.1	6.68	25.9	0.17	3.5	0.059	1.08	40.7	15.4
	2.00-3.00	22	0.08	10.75	51.1	510	1.75	0.35	0.17	0.04	85.6	9.3	106	3.93	88.5	7.98	30.6	0.17	3.9	0.071	1.51	40.2	16.2
	3.00-4.00	22	0.12	11	37.4	370	2.09	0.29	0.11	0.03	68.6	9.5	97	3.98	105.5	8.26	29.7	0.23	3.5	0.062	1.09	35	14.6
	4.00-5.00	24	0.09	12.4	33.4	600	2.09	0.24	0.05	0.08	101	7.5	86	2.92	86.1	8.03	33.8	0.23	3.9	0.079	1.76	30	16
03KL-P43	0.80-1.00	21	0.09	8.21	20.2	400	1.57	0.27	0.05	0.03	75.8	22.7	113	6.2	65.2	5.77	22.1	0.22	2.6	0.052	1.02	41.9	18.6
	1.00-2.00	28	0.12	7.08	40.8	460	2.37	0.36	0.04	0.1	268	85.1	168	4.4	180	13.5	22.4	0.27	2.8	0.054	0.9	42.2	14.8
	2.00-3.00	18	0.09	9.08	14.4	460	2.14	0.4	0.07	0.05	117.5	20.8	77	7.33	115	6.83	26.5	0.29	3.4	0.063	1.36	55.6	19.2
	3.00-4.00	20	0.07	10.5	5.2	780	1.97	0.26	0.08	0.02	102	12.8	41	11.15	79.2	4.8	27.8	0.36	4	0.055	2	112.5	26.3
	4.00-5.00	21	0.09	9.23	3.5	600	1.86	0.23	0.06	0.03	80.1	9.6	32	13.2	59.4	3	22.4	0.34	3.3	0.038	1.64	111	31.6
03KL-P44	0.30-1.00	20	0.1	9.96	23.7	450	1.76	0.33	0.04	0.03	86.5	12.2	99	6.33	56.8	6.72	26.2	0.24	3.4	0.058	1.36	30.1	23.8
	1.00-2.00	24	0.11	10.95	21.9	550	1.99	0.37	0.04	0.02	69	8.7	83	7.3	66.2	5.62	29.9	0.22	4	0.066	1.91	38.5	28
	2.00-3.00	22	0.06	11.75	8.3	770	1.98	0.22	0.02	0.03	42.2	2.8	72	5.33	33.3	4.13	30.1	0.18	3.6	0.078	2.85	23.3	29.6
	3.00-4.00	30	0.08	12.7	7.4	970	2.2	0.84	0.02	0.04	48.2	1.9	82	8.28	25.1	3.19	37	0.23	4	0.083	3.41	39.5	34.9
	4.00-5.00	18	0.09	12.6	6.7	450	2.45	0.48	0.02	0.05	50.9	2.3	67	4.17	40.5	3.16	30	0.22	3.7	0.052	1.56	34	32.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P45	0.50-1.00	20	0.09	9.67	30.2	290	1.76	0.36	0.06	0.04	58	13.8	224	5.4	83.7	8.93	27.1	0.17	3.5	0.067	1.05	33	23.8
	1.00-2.00	18	0.07	10.25	12.7	610	1.8	0.37	0.04	0.03	46.6	6.4	114	5.5	56	7.18	29.9	0.15	4	0.076	2.15	26	28.6
	2.00-3.00	19	0.08	10.95	8.8	780	1.88	0.38	0.04	<0.02	42.8	4.8	72	6.18	38.7	4.01	31.4	0.12	4.5	0.066	2.73	21.9	36
	3.00-4.00	19	0.04	9.9	5.8	790	1.76	0.32	0.02	0.03	23.9	1.7	68	4.98	28.8	4.57	29.4	0.14	3.9	0.072	2.93	11.3	36.1
	4.00-5.00	22	0.03	11	4.7	960	1.86	0.34	0.02	<0.02	23.6	1.4	51	5.67	17	2.51	31.8	0.11	4.3	0.07	3.54	10.3	39.6
03KL-P46	0.30-1.00	21	0.09	10.1	12.7	530	1.71	0.37	0.03	0.02	65.8	9.8	87	4.47	70.3	5.84	28.4	0.15	3.4	0.065	2.12	24.6	26.5
	1.00-2.00	18	0.1	9.22	23.5	400	1.84	0.38	0.04	0.03	104	16.1	107	4.72	119	8.79	27.2	0.19	3.4	0.071	1.52	40.5	25
	2.00-3.00	19	0.14	10.9	21.1	460	2.23	0.38	0.08	0.03	220	18.6	98	6.08	132.5	6.86	30.9	0.18	3.9	0.069	1.63	44.6	32
	3.00-4.00	16	0.06	12.25	8.1	680	2.22	0.79	0.11	0.02	55.1	4.3	71	4.07	252	3.61	34.1	0.16	3.7	0.075	2.91	25.4	37.4
	4.00-5.00	14	0.06	13.35	7.8	740	2.19	0.66	0.12	0.04	51.3	4.7	79	4.32	220	4.71	32.4	0.19	3.2	0.067	2.9	24.1	37.8
03KL-P47	0.35-1.00	20	0.14	10.85	45.6	290	1.48	0.29	0.05	0.02	62.9	11.2	346	4.42	137.5	7.17	29	0.14	3.4	0.071	0.91	31.2	29.2
	1.00-2.00	20	0.14	9.81	47.9	150	1.34	0.17	0.04	0.02	165.5	8.6	465	2.76	231	8.3	28.3	0.15	2.7	0.073	0.51	32.8	28.6
	2.00-3.00	13	0.78	12.8	103	180	2.03	0.23	0.04	0.03	>500	27.8	413	2.7	211	4.98	30.2	0.16	3.2	0.079	0.72	66.4	38.1
	3.00-4.00	16	0.09	11.3	6.7	650	1.82	0.35	0.02	0.02	51.1	2.8	70	4.41	159	3.65	30.3	0.15	3	0.078	2.77	37.3	40.2
	4.00-5.00	19	0.84	15.95	26.5	700	2.89	0.65	0.02	0.07	>500	10	109	3.57	635	5.15	41	0.21	4.5	0.082	2.51	43	41
03KL-P48	0.30-1.00	20	0.1	10.7	21.5	390	1.58	0.23	0.04	0.02	145.5	14.9	114	4.2	173	8.48	30.9	0.26	3.5	0.078	1.31	32.9	27.7
	1.00-2.00	15	0.1	12.25	17.2	520	1.34	0.37	0.03	0.04	104.5	6.4	81	3.4	170.5	6.39	31.4	0.16	3.4	0.069	1.88	25.5	31.6
	2.00-3.00	13	0.1	10.95	13.7	510	1.41	0.29	0.05	0.04	55.6	4.6	81	3.52	208	7.72	30.1	0.16	3.4	0.064	2.01	19.9	33.9
	3.00-4.00	16	0.09	11.35	12.8	590	1.5	0.41	0.12	0.03	33.9	2.8	74	3.58	86.7	5.4	30.4	0.14	3	0.066	2.25	18.8	35.4
	4.00-5.00	6	0.19	13.2	9.4	550	1.98	0.31	0.01	0.03	284	8.5	77	2.4	106.5	4.52	36.3	0.18	3.3	0.074	1.73	17.5	40.9
03KL-P49	0.40-1.00	7	0.08	10.85	16.2	450	1.45	0.31	0.06	0.03	61.1	8.8	87	5.37	90.5	6.17	29.8	0.2	3.3	0.072	1.73	30.3	33.5
	1.00-2.00	5	0.11	11.6	17.5	430	1.62	0.31	0.07	0.03	93.4	10	102	5.6	133.5	7.58	30.6	0.24	4	0.074	1.57	43.3	37.3
	2.00-3.00	<5	0.09	13.1	10.6	650	1.58	0.4	0.08	0.04	60	7.7	97	6.82	165	7.53	29.1	0.15	4.2	0.069	2.59	24	32.4
	3.00-4.00	5	0.17	11.25	3.5	660	1.46	0.31	0.03	0.02	50.9	27.7	53	7.69	162	3.18	29.4	0.18	3.8	0.061	2.75	30.8	39.8
	4.00-5.00	6	0.11	11.2	5.8	630	1.82	0.25	0.04	0.02	63	8	62	6.55	184	3.96	31	0.14	4.1	0.063	2.47	46.3	42.2
03KL-P50	0.35-1.00	7	0.09	11.65	24.4	520	1.74	0.33	0.04	0.02	74.9	11	108	5.47	100.5	7.21	32.2	0.18	4.2	0.077	1.61	32.1	39.2
	1.00-2.00	5	0.06	12.3	14.8	660	1.79	0.3	0.03	<0.02	118	11.4	79	5.76	187.5	5.55	33.1	0.22	3.6	0.074	2.02	43.7	40.9
	2.00-3.00	7	0.09	12.25	9.6	680	1.83	0.31	0.02	<0.02	86.6	6.1	62	5.83	127.5	3.59	33.5	0.16	4	0.068	2.1	45.1	48.6
	3.00-4.00	7	0.08	11.7	7.5	660	2.04	0.34	0.01	<0.02	52.2	3.1	51	6.1	76.8	2.79	34.3	0.12	4.2	0.071	2.2	36.1	55.3
	4.00-5.00	6	0.07	11.5	5.2	760	1.64	0.28	<0.01	<0.02	52.8	3.1	48	6.25	75.9	2.13	31.4	0.17	3.9	0.067	2.59	30.3	56.4
03KL-P51	0.50-1.00	7	0.2	10.95	28.8	520	1.82	0.33	0.05	0.06	233	52.2	160	5.62	107.5	10.05	34.3	0.25	4.1	0.082	1.11	36	36.2
	1.00-2.00	7	0.07	11.05	13.8	490	1.76	0.38	0.04	0.02	81.6	9.7	90	5.98	80.8	6.93	31.2	0.24	3.6	0.076	1.5	39.9	36.1
	2.00-3.00	12	0.07	11.15	14.8	400	1.84	0.2	0.05	<0.02	68.6	10.8	70	5.63	86.9	6.73	30.6	0.2	3.4	0.067	1.15	41.9	36.1
	3.00-4.00	9	0.05	10.95	8.4	320	1.75	0.15	0.05	0.02	50.5	12.4	154	7.83	85.9	5.71	28.6	0.21	3	0.051	1.08	36.6	47.4
	4.00-5.00	7	0.04	9.65	4.5	230	1.48	0.16	0.06	<0.02	53.5	16	150	8.58	80.6	4.71	23.7	0.19	1.9	0.044	1.07	33.4	51.9
03KL-P52	0.40-1.00	7	0.1	11.4	18.2	480	2.21	0.36	0.06	0.05	142	14.6	164	6.53	97.8	8.73	32.7	0.19	4.2	0.079	1.33	35.1	41.9
	1.00-2.00	9	0.06	10.85	10.2	580	2.25	0.4	0.07	0.04	136	14.8	112	6.26	93.7	8.19	31.3	0.24	3.7	0.071	1.42	40.8	38.8
	2.00-3.00	7	0.05	10.1	8.4	570	2.35	0.35	0.06	0.03	62.5	14.4	154	6.33	93.6	6.28	29.1	0.22	3.6	0.06	1.38	45	34.1
	3.00-4.00	9	0.04	9.22	6	660	2.45	0.37	0.05	0.04	61.2	13.9	181	8.28	76.9	5.26	25.3	0.21	3.7	0.048	1.59	38.8	43.2
	4.00-5.00	6	0.07	8.13	3.2	660	3	0.34	0.04	0.1	135.5	28.2	143	9.62	70.3	4.57	22.5	0.18	3.4	0.04	1.78	67.4	48.2
03KL-P53	0.40-1.00	8	0.11	10.05	21.3	440	1.54	0.31	0.02	0.02	52.5	7.8	102	4.84	119.5	6.24	25.6	0.14	3.6	0.061	1.76	26.9	39.7
	1.00-2.00	6	0.08	11.5	12.6	550	1.72	0.31	0.02	<0.02	93.7	10.7	68	5.61	116	4.32	27.8	0.18	3.4	0.063	2.11	41.2	47.7
	2.00-3.00	6	0.08	11.25	6.8	720	1.82	0.29	0.03	0.02	101	8	66	5.17	108.5	2.43	32.1	0.27	2.6	0.071	2.51	47.4	63.9
	3.00-4.00	5	0.1	12	12.2	790	2.31	0.35	0.01	0.04	103.5	6.1	77	5.96	128	4.04	34	0.29	2.9	0.073	2.9	42	60.4
	4.00-5.00	<5	0.14	10.55	26.6	690	1.58	0.21	0.01	0.04	52.8	5.1	73	5.57	49.8	3.74	27.6	0.19	3.3	0.055	2.69	31.7	49

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P54	0.50-1.00	7	0.12	9.67	20.7	360	1.66	0.31	0.05	0.03	78.6	11.2	149	4.93	88.2	8.37	25.4	0.27	3.7	0.063	1.02	37.4	52.7
	1.00-2.00	8	0.11	9.62	13.5	470	1.75	0.3	0.04	0.02	72.6	11.8	79	5.06	69.4	5.48	24.5	0.29	3.8	0.056	1.1	47.9	57.4
	2.00-3.00	6	0.27	10.55	67.2	1030	2.22	0.22	0.04	0.14	128	98.4	252	3.53	145	8.1	25.5	0.23	3.9	0.05	0.83	53.9	52.1
	3.00-4.00	8	0.12	12.45	164.5	200	2.22	0.15	0.03	0.1	54.5	24	529	2.53	149	7.88	27.5	0.25	3.2	0.083	1.11	28.9	61
	4.00-5.00	5	0.09	10	57.4	790	2.32	0.14	0.01	0.09	60.1	17.8	183	1.39	79	4.03	22.4	0.22	3.8	0.042	1.04	36.9	37.5
03KL-P55	0.40-1.00	5	0.06	9.71	36.9	350	2.02	0.29	0.06	0.03	61.3	13.5	131	5.33	98.4	7.88	27.5	0.24	2.9	0.067	1.11	30.4	56.7
	1.00-2.00	16	0.21	10.3	30.1	500	2.21	0.34	0.06	0.03	91.9	17.6	82	6.07	91.1	6.41	27.9	0.29	3	0.064	1.59	39.7	60.7
	2.00-3.00	8	0.13	9.81	28	390	2.38	0.17	0.06	0.04	62.7	17.2	68	8.19	82.6	5.05	25.5	0.34	1.8	0.052	1.62	47.7	74
	3.00-4.00	6	0.13	9.7	34.4	470	2.07	0.35	0.05	0.02	43.8	9.3	91	5.57	84.8	5.22	26.5	0.3	2.6	0.059	1.66	34.1	52.4
	4.00-5.00	8	1.24	9.68	18.8	450	2.39	0.13	0.06	0.08	64.8	34.1	70	7.7	60.8	4.48	26.1	0.3	2.3	0.049	1.7	55.4	85.6
03KL-P56	0.50-1.00	11	9.16	9.29	70.7	310	1.86	0.34	0.04	0.02	74.5	11.8	157	4.81	101	10.2	28.3	0.27	3.4	0.075	1.18	37.3	32.7
	1.00-2.00	14	0.14	9.25	106.5	390	1.96	0.32	0.05	0.04	84.7	12.1	82	5.73	115.5	7.39	26	0.31	3.4	0.064	1.46	60.9	35.5
	2.00-3.00	11	0.08	10.25	50.5	410	1.96	0.35	0.05	0.02	111	17.2	106	5.6	115	8.11	29.8	0.32	3.6	0.07	1.58	82.1	36.5
	3.00-4.00	48	2.5	8.04	272	210	2.53	0.16	0.04	0.05	69.1	9.1	111	5.2	108.5	6.78	22.6	0.34	2.9	0.056	0.77	58	25.5
	4.00-5.00	42	0.06	10.45	746	90	4.12	0.09	0.03	0.21	95	12	81	2.37	104.5	5.53	29.7	0.25	3.7	0.049	0.35	32.6	22.4
03KL-P57	0.50-1.00	16	0.08	10.3	47.9	370	1.9	0.34	0.04	<0.02	87.1	12.5	104	5.97	95.8	8.28	28.6	0.27	3.4	0.076	1.54	36.6	39
	1.00-2.00	10	0.39	10.5	41.1	470	1.97	0.43	0.04	<0.02	173.5	18	99	6.24	109	8.79	30.7	0.31	3.6	0.073	2	51.1	41.4
	2.00-3.00	9	0.07	9.91	19.4	650	1.46	0.53	0.02	<0.02	59.9	4.3	60	5.5	61.2	4.94	26.8	0.27	3	0.066	2.64	27.4	41.4
	3.00-4.00	10	0.32	9.77	29	800	1.58	0.63	0.04	<0.02	78.6	5	71	5.71	63.1	4.45	28.1	0.29	3.4	0.062	2.88	47.4	45
	4.00-5.00	11	18.25	9.47	56.5	430	2.58	0.3	0.02	0.03	62.6	7.4	65	7.53	95.5	5.63	25.4	0.29	3.2	0.048	1.65	53.8	37.4
03KL-P58	0.50-1.00	11	5.6	11.55	1160	420	3.56	1.08	0.04	<0.02	72.8	7.8	75	19	58.3	5.81	32.5	0.28	3.3	0.081	1.29	49.9	61.6
	1.00-2.00	9	12	11.8	1125	960	5.97	0.77	0.04	0.04	194.5	26.5	72	34.9	60.3	5.81	34.1	0.33	3	0.074	2.16	60.7	70.1
	2.00-3.00	10	9.74	10.45	859	620	6.37	0.59	0.03	0.06	88.5	7.2	71	17.95	45.4	4.39	26.2	0.27	2.2	0.056	1.68	48	54.6
	3.00-4.00	12	2.67	10.45	664	730	7.85	0.37	0.04	0.12	88	10.4	113	22.8	63.1	4.81	25.9	0.31	1.9	0.051	2.36	47.7	69.4
	4.00-5.00	10	0.17	9.83	624	1020	10.1	0.78	0.05	0.27	94.2	12.5	73	25.8	77.5	4.84	26.3	0.3	2.8	0.053	2.86	49.5	82.7
03KL-P59	0.40-1.00	10	0.09	10.5	27.6	380	1.46	0.37	0.03	0.02	103	11.5	86	5.45	87.8	7.05	26	0.25	3.1	0.067	1.52	31.8	33.1
	1.00-2.00	11	0.06	9.94	24	400	1.44	0.32	0.03	0.02	141.5	11.3	70	5.64	90.7	6.78	25.9	0.32	3.9	0.064	1.59	44.9	33.5
	2.00-3.00	11	0.06	10.35	12.9	500	1.73	0.43	0.02	0.03	80.8	7.3	71	5.71	98.8	7.41	26.5	0.33	3.6	0.067	2.11	40.9	33.6
	3.00-4.00	9	0.07	11.8	17.6	550	1.66	0.33	0.02	0.03	72	5.1	91	5.22	96.2	7.61	29	0.26	3.7	0.067	2.23	36.8	28.9
	4.00-5.00	8	0.07	10.8	20.1	560	1.64	0.31	0.02	0.04	91.6	5.5	78	4.64	99.8	7.09	27.6	0.28	3.4	0.065	2.23	26.6	26.2
03KL-P60	0.50-1.00	18	0.15	11.15	30.4	350	1.76	0.42	0.04	0.03	164.5	16.3	108	5.25	98.5	8.8	29.3	0.25	3.1	0.078	1.44	36.3	32.3
	1.00-2.00	11	0.11	10.25	120	290	1.84	0.25	0.04	0.05	105	18.3	104	5.79	104.5	8.68	27	0.29	3.6	0.067	1.02	48.9	31.5
	2.00-3.00	10	0.08	9.94	265	260	2.49	0.13	0.03	0.1	86.9	22.8	70	4.79	78.2	8.2	24.8	0.28	3.6	0.056	0.72	42.5	27.2
	3.00-4.00	13	0.12	10.35	428	340	2.33	0.12	0.04	0.23	140	36.8	63	4.54	77.6	7.53	27.1	0.3	3.6	0.055	0.63	49.1	28.4
	4.00-5.00	16	0.07	10.95	31	540	1.62	0.26	0.03	0.05	65.8	10.7	61	4.5	78.9	6.35	28.3	0.26	2.3	0.067	2.3	32.6	36.1
03KL-P61	0.50-1.00	10	0.12	9.32	21.5	370	1.44	0.28	0.04	0.03	96.1	13.4	106	4.75	111	6.57	23.3	0.24	2.7	0.064	1.44	30.5	33.4
	1.00-2.00	10	0.1	10.15	75.7	400	1.86	0.35	0.04	0.05	162.5	16.8	122	4.95	182	9.2	25.9	0.27	4.1	0.064	1.62	42	35.3
	2.00-3.00	23	0.12	10.75	108	380	1.96	0.27	0.03	0.03	73.4	9.3	109	5.41	144.5	7.01	27.4	0.33	3.3	0.077	1.49	51.2	42.7
	3.00-4.00	11	0.1	12.15	46	650	1.84	0.29	0.01	0.05	54.5	5.5	60	3.84	71.6	4.72	29.1	0.26	3.3	0.073	2.62	33.1	45.2
	4.00-5.00	13	0.22	11.6	63.2	710	1.97	0.3	0.01	0.09	81.8	4.8	81	3.04	80.6	5.65	30.5	0.25	3.6	0.073	2.91	23.2	42.6
03KL-P62	0.50-1.00	9	0.16	11	14.5	390	1.6	0.47	0.04	0.02	74	9.4	75	4.34	77.5	5.22	26.4	0.25	3.5	0.065	1.36	35.1	34.9
	1.00-2.00	8	0.11	11.3	19.5	420	1.72	0.36	0.03	0.02	110	11.6	99	4.38	84.7	5.87	29.1	0.28	3.2	0.07	1.73	41.2	35.8
	2.00-3.00	8	0.63	11	7.5	440	1.98	0.31	0.02	0.02	225	9.6	62	3.68	68.7	4.39	27	0.25	3	0.056	1.64	45.3	37.7
	3.00-4.00	7	0.09	11.2	4.9	550	2.07	0.47	0.01	0.03	53.6	3.6	77	3.8	71.8	5.69	26.3	0.26	2.8	0.061	2.22	31	38.7
	4.00-5.00	8	0.12	11.3	5.5	590	1.82	0.27	0.01	0.04	91.7	5.3	57	4.08	80.3	3.83	27.4	0.26	3.5	0.061	2.54	28.4	45.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P63	0.50-1.00	8	0.13	9.26	51.8	450	1.77	0.31	0.06	0.03	58.8	13.1	168	3.98	114	7.13	26.4	0.28	2.2	0.072	1.23	36.3	44.5
	1.00-2.00	9	0.1	10.25	14.4	450	1.89	0.34	0.03	0.02	87.5	12.2	73	4.28	92.8	4.15	27.6	0.25	2.5	0.064	1.6	40.5	52.9
	2.00-3.00	8	0.08	10.9	30.2	480	2.02	0.28	0.02	0.02	61.2	6.8	81	3.82	96.5	5.19	28.6	0.25	2.4	0.067	1.95	28.3	56.6
	3.00-4.00	10	0.06	12.35	9.4	410	2.38	0.42	0.02	0.02	96.8	3.8	59	3.57	73.1	3.19	33.2	0.23	2.1	0.065	1.99	28.7	69.6
	4.00-5.00	11	0.04	13.05	12.3	240	2.77	0.36	0.01	0.03	105	5.8	61	2.34	95.7	2.85	34.4	0.21	2.6	0.055	1.02	36.4	69.8
03KL-P64	0.30-1.00	12	0.07	9.71	15.8	240	2.6	0.23	0.06	0.06	209	29.7	108	4.82	125.5	6.97	26.8	0.3	1.9	0.063	1.06	48	49.9
	1.00-2.00	13	0.18	9.74	14.5	370	2.33	0.3	0.06	0.05	85.7	27.5	100	5.23	176	7.57	26.7	0.32	2.6	0.057	1.42	55.2	46.7
	2.00-3.00	11	0.16	10.75	7.5	500	2.48	0.24	0.02	0.06	76.9	5.6	85	3.15	89.7	5.5	29	0.27	2.5	0.063	1.98	44.6	39.1
	3.00-4.00	8	0.06	10.95	8.2	610	2.41	0.31	0.01	0.04	58.8	5	68	3.92	82.6	4.15	31.4	0.23	2.7	0.07	2.66	44.1	54.4
	4.00-5.00	10	0.08	9.16	27.6	340	1.66	0.32	0.05	0.03	75.6	14	150	4.23	94.7	8.99	26.5	0.29	2.9	0.067	1.18	46.7	41.9
03KL-P65	0.50-1.00	11	0.09	10.4	25.6	440	2.18	0.34	0.04	0.03	349	165	118	5.35	137.5	8.94	31	0.24	3.3	0.08	1.46	38.5	58.7
	1.00-2.00	11	0.18	9.62	20.2	360	2.07	0.29	0.04	0.03	200	73.1	116	4.91	129	8.47	28.3	0.31	2.9	0.072	1.28	38.3	44.3
	2.00-3.00	20	0.07	10.85	12.3	490	2.02	0.37	0.03	<0.02	67.7	8.8	80	6.32	89.6	5.1	29.7	0.28	2.9	0.067	2.1	43.4	51.6
	3.00-4.00	10	0.09	10.5	7.3	590	1.97	0.34	0.01	0.02	111	28.7	67	5.86	97.5	4.54	28.8	0.27	2.8	0.064	2.74	40.6	53.4
	4.00-5.00	10	0.08	9.61	7.5	580	2.15	0.24	0.01	0.03	106	29.2	71	5.8	69	4.33	27	0.37	2.6	0.057	2.61	55.3	88.5
03KL-P66	0.60-1.00	11	0.09	8.7	27.1	350	1.84	0.25	0.05	0.03	101.5	22.9	122	4.45	82.3	7.56	22.7	0.24	3.1	0.054	1.06	35.3	29.9
	1.00-2.00	11	0.09	11.8	21.5	580	2.66	0.32	0.05	0.03	131	34.4	109	6.39	115.5	9.33	29.5	0.32	4.3	0.073	1.98	49.3	42.7
	2.00-3.00	11	0.09	10.95	15.6	620	2.67	0.27	0.04	0.02	90.9	31.3	112	6.95	107.5	8.52	27	0.33	3.8	0.068	1.9	48.1	44.3
	3.00-4.00	13	0.05	10	18.6	560	3.14	0.23	0.06	0.05	76.3	27.7	84	9	88.2	8.84	25.7	0.36	3.8	0.055	1.8	57.1	49
	4.00-5.00	10	0.06	11.45	18.7	650	2.41	0.37	0.06	0.04	57.5	15.3	88	9.49	81.9	8.02	26.3	0.32	3.7	0.055	2.03	50.4	61.9
03KL-P67	0.55-1.00	12	0.1	12.1	20.3	530	1.88	0.39	0.03	0.02	93.7	15.6	111	6.08	89.3	6.26	29.5	0.26	4.4	0.072	1.85	39.7	37.1
	1.00-2.00	5	0.1	12.2	15.6	630	1.98	0.43	0.02	0.04	174	39.3	102	5.58	110	6.5	29.8	0.23	4.3	0.072	2.27	45.1	39.8
	2.00-3.00	8	0.05	12.25	7.8	710	1.92	0.33	0.02	0.02	79.4	9	122	5.1	88	4.64	30.3	0.24	4.2	0.075	2.6	40.6	37.7
	3.00-4.00	10	0.06	11.45	9.5	690	2.34	0.43	<0.01	0.06	64.1	15.6	94	3.87	64.1	7.78	28.5	0.33	4.2	0.066	2.23	29.8	35.2
	4.00-5.00	18	0.08	12.2	12.6	650	2.69	0.33	<0.01	0.05	68.8	13.3	110	5.52	94.7	6.56	29.8	0.3	4	0.066	1.78	34.7	34.9
03KL-P68	0.60-1.00	12	0.08	10.45	35.7	370	1.92	0.36	0.04	0.02	55	15.5	172	5.48	124	9.74	28	0.33	3.9	0.071	1.26	35	34.3
	1.00-2.00	23	0.08	10.7	12.6	420	1.8	0.34	0.03	<0.02	158	20.1	126	5.9	148	6.41	28.7	0.24	3.2	0.073	1.5	43.4	36.8
	2.00-3.00	42	0.1	11.85	13.1	460	2.11	0.31	0.03	0.02	162.5	19.2	81	6.31	172	4.06	29.8	0.27	4.3	0.064	1.66	49.3	43.2
	3.00-4.00	10	0.16	12.75	16.2	520	2.1	0.43	0.01	0.03	234	18	96	7.69	167	4.26	31.3	0.22	4.2	0.07	2.11	43.1	50.1
	4.00-5.00	7	0.06	12.7	4.1	750	1.94	0.26	<0.01	0.02	76.5	3.6	48	5.32	76.1	1.43	31.3	0.15	3.5	0.074	3.12	22.7	52.6
03KL-P69	0.50-1.00	10	0.1	9.86	46.2	300	1.61	0.31	0.03	0.05	107	16.7	238	4.23	131	14.2	26.2	0.36	3.8	0.074	1.04	32.9	26.6
	1.00-2.00	11	0.07	11.1	7.7	470	2.05	0.35	0.03	0.03	162.5	23.6	124	5.6	149	8.31	27.8	0.31	3.6	0.069	1.68	48	34.5
	2.00-3.00	8	0.07	10.8	16.1	390	1.76	0.28	0.03	0.03	210	33.3	133	5.53	140	8.42	26.4	0.27	3.5	0.065	1.3	45	34.2
	3.00-4.00	8	0.08	11.2	16	560	2.59	0.26	0.01	0.05	147.5	65.8	102	5.17	146	7.66	28.1	0.29	3.6	0.066	1.7	34.3	39.2
	4.00-5.00	6	0.08	12.5	4.5	670	2.21	0.32	0.01	0.09	94	76.7	88	4.95	109.5	7.74	30.9	0.29	3.7	0.066	2.36	27.7	53.4
03KL-P70	0.40-1.00	10	0.11	10.3	28.3	370	1.7	0.34	0.04	0.03	80.4	18.7	216	5.09	145.5	10.8	27.7	0.32	4	0.08	1.22	52.9	28.7
	1.00-2.00	11	0.09	10.7	16.8	400	1.98	0.32	0.04	0.03	107	25.4	133	6.05	131.5	9.32	28.9	0.33	4	0.077	1.18	49.8	35.1
	2.00-3.00	11	0.09	10.75	8.1	500	2.04	0.31	0.03	0.03	94.6	26.6	81	6.82	138.5	7.43	28.1	0.31	4.2	0.066	1.84	76	32
	3.00-4.00	12	0.06	11.1	6.5	590	2.41	0.26	0.02	0.05	85.3	42.6	93	6.55	131	8.26	29.2	0.33	3.9	0.063	2.29	42.2	32.4
	4.00-5.00	11	0.05	11.05	4.6	550	1.98	0.3	0.02	0.05	93.9	18.6	79	8.73	106.5	5.72	28.4	0.33	3.8	0.059	2.14	73.1	39.8
03KL-P71	0.50-1.00	9	0.08	8.65	96	310	2.11	0.25	0.03	0.08	117.5	55.8	232	3.89	129.5	9.51	22.9	0.32	2.4	0.064	0.85	29.2	31
	1.00-2.00	9	0.12	9.58	178	320	2.18	0.2	0.03	0.12	140.5	108.5	428	3.9	163.5	13.4	25.6	0.32	3.6	0.078	0.95	45.5	29.8
	2.00-3.00	12	0.25	9.13	199.5	920	2.38	0.16	0.02	0.1	215	361	433	3.95	218	14.6	22.9	0.39	3.2	0.061	0.79	39.1	57.3
	3.00-4.00	10	0.08	13.2	93.3	250	1.8	0.21	0.03	0.03	64.9	18.5	390	4.41	103.5	6.96	31.6	0.26	2.8	0.09	1.38	53.4	40.7
	4.00-5.00	12	0.2	14.1	24	220	3.5	0.15	0.01	0.02	141	42.9	110	1.31	108	5.89	32.4	0.2	3.2	0.058	0.28	29.7	31

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P72	0.50-1.00	12	0.09	10.65	23	390	2.04	0.33	0.04	<0.02	100.5	30.6	145	5.55	78.2	8.25	29.6	0.33	3.9	0.073	1.26	37.4	41.4
	1.00-2.00	11	0.12	11.55	26.6	400	2.03	0.37	0.04	<0.02	132	19.4	148	5.88	106	8.51	32.1	0.35	4.4	0.081	1.27	44.1	45.3
	2.00-3.00	12	8.46	10.65	17.8	400	2.21	0.31	0.03	<0.02	116.5	16.3	110	4.77	97	6.67	29.3	0.25	3.8	0.067	1.24	41.8	39.4
	3.00-4.00	9	0.04	11.45	19.4	350	2.08	0.14	0.02	<0.02	90.5	12.5	103	2.8	61.1	5.33	26.1	0.2	3.2	0.051	1	27.7	29.8
	4.00-5.00	23	0.03	9.98	21.5	340	1.82	0.11	0.01	0.02	83.2	12.4	80	3.51	57.4	4.58	23.7	0.27	3.1	0.043	0.91	22.3	27
03KL-P73	0.35-1.00	20	0.11	9.86	21.7	320	1.68	0.27	0.04	0.02	87.3	17.6	134	5	65.6	7.61	25.4	0.26	3.5	0.063	0.98	33.1	32.2
	1.00-2.00	5	2.73	10	22	350	1.62	0.25	0.03	<0.02	303	54.3	116	5.36	85.4	6.74	25.4	0.26	3.9	0.066	0.95	41	39.5
	2.00-3.00	19	0.08	10.35	30.7	370	1.77	0.28	0.03	<0.02	115	26.1	130	5.26	116.5	8.06	26	0.27	4	0.066	1	46.7	33.9
	3.00-4.00	15	0.06	8.36	32.3	280	1.69	0.21	0.02	0.03	123	24.5	132	3.6	92.1	6.51	22.5	0.23	3.2	0.049	0.73	32.2	27.9
	4.00-5.00	34	0.07	9.12	14.1	480	1.64	0.21	0.02	0.04	85.9	26.3	134	6.8	70.7	4.63	20.3	0.21	2.7	0.04	1.26	34.9	46.3
03KL-P74	0.45-1.00	14	0.08	12.2	17.8	370	1.68	0.34	0.04	<0.02	60.9	12.4	114	5.92	63	7.71	28.7	0.23	3.9	0.07	1.07	39	37.6
	1.00-2.00	19	0.07	10.6	14.8	310	1.88	0.3	0.04	<0.02	129.5	15.7	121	5.85	77.4	7.04	28.6	0.25	3.5	0.072	1.07	43.1	38.1
	2.00-3.00	16	0.08	9.86	15.8	380	1.79	0.29	0.03	0.02	294	28.8	90	5.12	93.2	7.01	27.2	0.25	3.1	0.064	1.1	42.9	32.7
	3.00-4.00	14	0.04	10.3	17.5	330	1.86	0.27	0.02	0.02	83.6	9.9	85	5.27	91.5	6.27	26.3	0.25	3.6	0.055	1	43.6	26.8
	4.00-5.00	12	0.08	10.75	9.3	520	1.64	0.22	0.01	0.02	45	6.1	63	4.33	83.9	6.18	24.7	0.24	3.3	0.05	1.42	29.8	24.6
03KL-P75	0.35-1.00	14	0.09	8.58	22.5	320	1.51	0.25	0.03	0.02	92.6	15	110	4.14	65.8	6.53	22.5	0.23	3.6	0.054	0.97	30.2	25.1
	1.00-2.00	13	0.07	10.1	14.9	400	1.72	0.28	0.04	<0.02	175	19.2	89	5.27	83.3	6.93	26.4	0.26	3.6	0.069	1.29	42.6	32.9
	2.00-3.00	15	0.06	11.25	25.1	510	1.82	0.31	0.03	<0.02	123.5	11.1	102	4.93	100.5	7.54	28	0.25	4.4	0.069	1.8	41	29.8
	3.00-4.00	13	0.09	11.2	25.8	560	2.12	0.26	0.02	<0.02	176	6.9	71	4.3	71.8	5.96	27.2	0.26	4	0.056	2.11	30.5	29
	4.00-5.00	12	0.05	12.05	30.5	660	1.82	0.31	0.01	0.03	54.1	4.7	99	3.97	69.7	6.26	29	0.22	4.7	0.06	2.53	24.6	28.1
03KL-P76	0.30-1.00	12	0.04	10.9	21	370	1.5	0.31	0.04	<0.02	102.5	15.2	175	5.13	62	8.78	25.8	0.23	3.7	0.064	0.93	34.4	23.1
	1.00-2.00	14	<0.01	11.3	37.7	350	1.48	0.29	0.04	0.04	291	36.9	200	5.03	92.1	10.8	28.4	0.3	5.1	0.075	0.98	36.4	27.1
	2.00-3.00	10	<0.01	12.75	32.2	410	1.82	0.3	0.04	0.03	226	22.8	163	6.43	105.5	9.42	29.6	0.32	5.5	0.078	1.02	55.2	31.9
	3.00-4.00	8	<0.01	13.65	21.7	550	1.92	0.3	0.03	0.03	116	11.2	104	6.03	109.5	9	29.8	0.31	4.9	0.078	1.76	55.6	31.3
	4.00-5.00	7	<0.01	13.9	15.2	680	1.81	0.34	0.02	0.03	126	5.6	121	5.25	81.4	6.51	29.4	0.28	5.6	0.068	2.14	59.7	29
03KL-P77	0.50-1.00	9	0.02	11.75	23.3	380	1.54	0.34	0.05	0.02	163.5	22.8	184	5.6	64.4	8.88	27.2	0.2	4.7	0.069	0.95	32.8	25.1
	1.00-2.00	9	0.02	13.35	21.3	400	1.86	0.34	0.04	<0.02	115.5	11.9	251	7.3	74.9	8.15	30.4	0.25	5.4	0.074	1	51.4	36.5
	2.00-3.00	6	0.03	12.8	15	450	1.74	0.31	0.04	<0.02	99.3	9	118	6.68	84.7	7.54	28.3	0.29	4.7	0.068	1.08	49.3	35.1
	3.00-4.00	7	<0.01	11.35	18.4	570	1.74	0.27	0.02	<0.02	70.1	6	110	5.13	82.1	6.22	25.4	0.25	5.2	0.057	1.27	36.3	31.9
	4.00-5.00	11	<0.01	11.8	5	800	1.52	0.35	0.02	<0.02	35.2	3.7	54	4.96	51.9	3.68	25.1	0.16	4.3	0.046	1.85	30.8	26.1
03KL-P78	0.25-1.00	7	<0.01	9.41	43.4	360	1.39	0.27	0.01	0.04	82.9	17.8	180	3.52	54	9.93	23.9	0.23	4.7	0.066	0.86	29.1	37.1
	1.00-2.00	11	0.03	11.75	16.7	410	1.28	0.32	0.01	<0.02	86.6	8.5	136	4.53	49.8	6.74	26.2	0.19	4.9	0.068	1.14	40.2	52.5
	2.00-3.00	23	0.04	11.35	7.8	600	1.18	0.36	0.01	<0.02	77.7	3.2	76	4.4	30.4	3.71	26.4	0.16	4.6	0.057	1.99	38.3	41.2
	3.00-4.00	8	0.05	12.45	10.6	700	1.45	0.32	<0.01	<0.02	50.5	2.5	101	4.1	22.2	3.19	27.4	0.13	5.5	0.062	2.01	28.2	37.8
	4.00-5.00	5	<0.01	13.2	15.4	790	1.42	0.24	<0.01	<0.02	35.2	1.3	64	3.12	10.1	1.58	27.7	0.1	5.4	0.063	2.17	18.6	28.8
03KL-P79	0.50-1.00	8	<0.01	9.18	39.9	320	1.05	0.26	0.04	0.03	62.9	9	194	2.94	53.8	8.65	22.6	0.17	4.8	0.062	0.81	30.7	28.3
	1.00-2.00	9	0.03	10.4	13.6	350	1.14	0.27	0.04	<0.02	83.4	6.6	120	3.45	44.4	4.24	24.6	0.15	4.3	0.056	0.85	38.5	33.1
	2.00-3.00	7	<0.01	11.45	9.5	240	1.66	0.21	0.03	<0.02	67.8	5.4	94	2.31	29.4	2.55	25.6	0.12	4.1	0.048	0.57	42.3	23.8
	3.00-4.00	12	<0.01	11.7	9.2	150	1.48	0.18	0.02	<0.02	34.9	1.9	69	1.15	13.8	1.39	21.4	0.06	4.2	0.033	0.32	23.7	21.3
	4.00-5.00	20	<0.01	9.75	10	220	1.19	0.14	0.01	<0.02	33.3	1.7	69	0.94	8.3	1	21.7	0.06	4.7	0.031	0.38	22.8	21.1
03KL-P80	0.35-1.00	25	0.1	9.57	22.8	390	1.05	0.4	0.06	<0.02	74	6.8	154	4.24	54.6	7.96	28.9	0.3	2.6	0.085	1.19	36.2	52.9
	1.00-2.00	23	0.15	9.68	13.5	510	0.8	0.34	0.06	<0.02	63.6	4.1	127	4.73	42.8	4.55	30.8	0.26	2.7	0.077	1.72	36.7	53.7
	2.00-3.00	13	0.09	9.82	20.7	780	0.81	0.29	0.01	<0.02	66.6	0.8	81	4.92	24.5	2.1	32.5	0.2	3.9	0.082	2.81	44	42.9
	3.00-4.00	23	0.13	9.69	23.8	810	0.69	0.38	<0.01	<0.02	28.4	0.8	108	4.73	29.2	3.36	30.2	0.2	3.9	0.074	2.82	15.9	37.6
	4.00-5.00	25	0.14	10.95	36.2	760	0.95	0.5	<0.01	<0.02	19.8	0.5	92	4.64	32.8	2.49	33.7	0.16	4	0.068	2.32	11.2	31.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P81	0.45-1.00	13	0.09	9.41	29.9	290	0.91	0.33	0.01	0.02	88.2	6.8	149	3.62	54.2	6.19	27.4	0.28	2.9	0.077	0.82	50.8	22.8
	1.00-2.00	16	0.07	9.57	9.9	290	0.92	0.29	0.01	<0.02	81.5	4.8	90	3.38	46.3	3.86	26.4	0.21	2.1	0.065	0.83	42	20
	2.00-3.00	13	0.06	9.46	12.6	300	0.94	0.24	0.01	<0.02	53.1	2.8	128	2.37	47	2.31	26	0.2	3.2	0.057	0.87	32.6	15.2
	3.00-4.00	12	0.04	10.85	2.6	500	0.83	0.22	<0.01	<0.02	33.7	1.6	80	2.41	34.8	1.73	26.4	0.17	2.2	0.062	1.24	22.1	14.1
	4.00-5.00	16	0.04	15.7	2.4	880	0.99	0.24	<0.01	<0.02	20.6	0.9	85	3.79	34.3	0.99	39.7	0.13	3.4	0.086	2.31	12.6	21.4
03KL-P82	0.50-1.00	21	0.08	7.67	23.6	260	0.86	0.31	0.01	<0.02	60.4	6.1	134	2.72	48.9	4.89	22.4	0.23	2.3	0.062	0.75	31.6	17
	1.00-2.00	10	0.06	9.04	11.6	310	0.93	0.24	0.01	<0.02	75.6	4.8	94	2.99	34.1	2.85	25.4	0.21	2.5	0.058	0.85	39.6	16.3
	2.00-3.00	13	0.04	10	9.1	360	1.26	0.2	<0.01	<0.02	49.1	2.1	73	2.09	30.5	1.85	29.7	0.22	2.3	0.057	0.92	34.9	11
	3.00-4.00	13	0.04	9.8	9.7	290	1.15	0.13	<0.01	<0.02	44.6	1.7	87	1.31	17.7	1.52	26.5	0.18	2.4	0.046	0.64	32	9.3
	4.00-5.00	14	0.03	9.92	3.3	220	1.3	0.14	0.01	<0.02	77.4	1.5	56	1.19	12.9	0.69	25.6	0.13	2.3	0.036	0.56	55.1	9.6
03KL-P83	0.35-1.00	14	0.05	10.5	17.2	350	0.89	0.26	0.02	<0.02	55.8	5.1	182	2.55	38.9	6.26	22.8	0.23	4	0.05	0.83	29.6	17
	1.00-2.00	13	0.05	11.4	7.1	580	0.86	0.33	0.01	<0.02	49.4	3.2	90	2.89	33.1	2.91	24.3	0.16	4.4	0.056	1.44	30.8	25.9
	2.00-3.00	14	0.04	12.9	1.3	770	0.83	0.34	<0.01	<0.02	37.1	1.7	71	2.49	16	1.5	26.7	0.13	3.9	0.056	1.88	21.5	23.4
	3.00-4.00	13	<0.01	10.85	5.9	220	1.2	0.11	0.01	<0.02	48.9	1.6	73	0.7	11.9	1.26	20.4	0.11	3.3	0.031	0.44	42.7	15.6
	4.00-5.00	10	<0.01	15.6	15.3	570	1.32	0.07	<0.01	<0.02	52.1	1.3	73	0.96	11.1	1.6	23.7	0.11	4.3	0.049	0.8	46.3	16
03KL-P84	0.30-1.00	21	0.05	12.6	10.8	730	0.74	0.38	0.01	<0.02	52.6	3.6	76	3.34	15.6	2.79	27.1	0.14	4.2	0.06	2.11	35.7	16.4
	1.00-2.00	11	<0.01	11.85	12.6	720	0.74	0.33	<0.01	<0.02	51	2	85	3.06	9.3	2.76	26.2	0.18	4.1	0.059	2.28	36.5	18.5
	2.00-3.00	63	0.09	12.55	4.6	810	0.85	0.36	0.01	<0.02	49.9	1.4	51	3.18	8	1.92	27	0.2	2.4	0.062	2.49	36.6	30.9
	3.00-4.00	6	0.05	11.8	5	740	0.87	0.34	<0.01	<0.02	56.5	1.1	46	3.18	7.4	1.84	24.5	0.15	3.3	0.061	2.16	40.2	28.8
	4.00-5.00	7	0.04	14.95	16	700	2.02	0.28	<0.01	<0.02	81.1	1.4	68	2.5	9.9	1.96	28.1	0.15	4.5	0.063	1.6	56.8	32.9
03KL-P85	0.25-1.00	9	0.09	12.3	16.9	670	1.33	0.35	0.03	0.02	106.5	6.9	96	3.94	41.3	4.8	26.6	0.24	4.6	0.066	1.59	70.9	32.4
	1.00-2.00	10	0.05	11.4	8.1	870	1.07	0.32	0.01	<0.02	119	2.7	70	4.37	16	1.84	26.8	0.17	4.9	0.065	2.34	82.5	37.7
	2.00-3.00	6	0.02	11.7	10.4	780	1.23	0.33	<0.01	<0.02	101	1.7	68	3.72	11.1	1.61	25.7	0.14	5	0.055	2.09	67.8	29.7
	3.00-4.00	8	0.03	12	13.6	780	1.19	0.36	<0.01	<0.02	79.5	1.2	52	3.84	9.2	1.34	25.9	0.12	5	0.062	2.29	55.8	28.9
	4.00-5.00	8	0.05	13.2	28.1	910	1.53	0.41	<0.01	0.02	112.5	10.4	62	3.77	92.8	3.21	26.1	0.15	4.5	0.068	2.07	61.5	29.9
03KL-P86	0.35-1.00	8	0.08	13.5	9.3	550	1.37	0.36	0.01	<0.02	78.2	9.3	85	4.1	58.4	4.82	28.6	0.21	3.8	0.069	1.46	41.8	33.7
	1.00-2.00	7	0.04	12.95	3.3	620	1.11	0.39	0.01	<0.02	65.5	5.2	50	3.52	70.6	2.27	27	0.16	3.4	0.065	1.69	29.7	28.9
	2.00-3.00	5	0.03	14.4	15.1	700	1.27	0.29	<0.01	<0.02	51.1	2.4	67	3.19	32.8	3.22	31.1	0.16	4.4	0.073	1.82	43.7	29.4
	3.00-4.00	<5	0.02	12.7	2.8	650	1.27	0.25	<0.01	0.02	52	2.3	58	2.25	27.3	1.68	27.6	0.12	3.7	0.067	1.72	56.5	34.5
	4.00-5.00	<5	0.03	11.8	2.2	670	1.19	0.21	<0.01	0.02	16.6	3.1	72	2.2	54.1	4.86	26.2	0.21	3.5	0.068	1.74	11.5	31.9
03KL-P87	0.30-1.00	<5	0.07	13.45	9.2	620	1.34	0.32	0.02	0.02	112	7.1	81	4.14	52.8	3.97	28.9	0.24	5	0.068	1.48	79.6	25
	1.00-2.00	8	0.04	15.4	4.3	730	1.26	0.37	0.01	<0.02	149	5.3	62	3.62	34.1	1.75	29.6	0.18	4.8	0.064	1.57	109.5	21.5
	2.00-3.00	6	0.02	14.05	2.5	870	0.95	0.38	<0.01	<0.02	82.4	3.8	74	3.59	173	4.43	28.2	0.21	4.4	0.074	2.44	47.9	20.5
	3.00-4.00	5	0.02	14.75	23.2	930	0.82	0.47	<0.01	<0.02	123.5	3.2	63	4.48	84.3	2.73	31.5	0.22	5	0.081	2.69	66	24.2
	4.00-5.00	<5	0.02	12.9	2.1	830	0.77	0.37	<0.01	<0.02	55.4	1.3	54	3.61	9.8	1.77	29.3	0.15	3.9	0.072	2.37	36.3	20.9
03KL-P88	0.25-1.00	6	0.09	10.05	22.8	420	1.1	0.34	0.01	<0.02	67.6	4.4	133	2.52	41.7	6.02	24.5	0.27	3.5	0.068	1.12	31.6	15.1
	1.00-2.00	9	0.07	13.8	6.5	600	1.34	0.43	<0.01	<0.02	57	3.4	85	2.95	64	2.64	28.7	0.15	3.7	0.064	1.76	31.4	17.2
	2.00-3.00	8	0.04	13.85	17	650	1.42	0.33	<0.01	<0.02	117.5	1.6	72	2.73	44.6	1.82	30.2	0.16	3.8	0.07	1.76	75	15.7
	3.00-4.00	<5	0.04	14.1	10.4	690	1.42	0.3	<0.01	<0.02	149	1.2	70	2.66	35	1.68	29.4	0.22	4.4	0.063	1.7	79.1	16.2
	4.00-5.00	7	0.07	16.6	6.8	840	1.38	0.38	<0.01	<0.02	128.5	0.9	83	2.97	28.6	2.1	29.8	0.22	4.5	0.063	1.74	56.3	17
03KL-P89	0.40-1.00	<5	0.06	14.75	11	640	1.21	0.38	<0.01	<0.02	54.5	2.9	107	2.44	16.2	3.38	29.2	0.15	4	0.067	1.48	32.1	13.7
	1.00-2.00	<5	0.08	14	1.8	620	1.09	0.51	<0.01	<0.02	76.2	0.9	59	2.61	20	1.41	28.7	0.12	3.8	0.06	1.88	44	14.7
	2.00-3.00	<5	0.06	12.45	0.7	650	0.87	0.46	<0.01	<0.02	61.4	0.8	47	2.64	6	0.94	28	0.12	3.3	0.064	1.82	39.9	13.6
	3.00-4.00	6	0.13	20.9	17	950	1.37	0.39	0.01	<0.02	85.6	5.9	107	3.22	56.3	8.59	33.6	0.26	4.5	0.088	2.38	39.4	20.2
	4.00-5.00	<5	0.09	13	9.3	660	1.03	0.43	<0.01	<0.02	64.8	1	83	2.9	24.7	5.04	31.7	0.21	3	0.08	2.12	37.5	15.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P90	0.45-1.00	12	0.06	12.2	17.9	650	1.21	0.24	<0.01	<0.02	41.6	3.4	97	2.73	15.9	1.97	28.5	0.14	3.4	0.071	1.84	27.3	18.6
	1.00-2.00	5	0.04	15	17.4	940	1.46	0.23	<0.01	<0.02	33.5	1.3	49	3.06	10.1	0.85	32	0.07	3.5	0.069	2.02	25	21.3
	2.00-3.00	37	0.11	17	19.6	1080	1.54	0.54	<0.01	<0.02	34.4	1.2	74	3.74	38.7	2.56	37.4	0.11	4.2	0.08	2.42	28	23.8
	3.00-4.00	31	0.15	14.15	53.7	980	1.49	0.42	<0.01	<0.02	28.7	2.2	111	4.14	42.6	3.33	31.5	0.13	4.1	0.077	2.22	17.3	20.8
	4.00-5.00	14	0.15	19.4	94.6	1220	1.97	0.4	<0.01	<0.02	43.6	1.4	67	6.27	10.9	1.56	37.1	0.08	4.5	0.081	3.22	38	30.5
03KL-P91	0.45-1.00	11	0.02	11.6	12.7	620	0.93	0.49	0.01	<0.02	27.8	3.6	96	3.42	20.4	6.12	27	0.22	3.4	0.063	1.92	13	17.4
	1.00-2.00	22	0.02	12.7	11.1	710	0.97	0.46	0.02	0.02	24.2	2.2	126	4.52	24.1	6.61	28.5	0.19	3.3	0.067	2.18	12.8	19.2
	2.00-3.00	8	0.04	11.2	5.9	580	0.94	0.41	0.01	<0.02	20.6	1.2	98	3.81	31	5.4	26.9	0.21	3.3	0.064	2.02	10.5	17.6
	3.00-4.00	11	0.02	12.05	3.8	640	0.94	0.39	<0.01	<0.02	16.65	0.7	61	4.15	15	1.8	25	0.11	3.2	0.059	2.13	10.8	21.8
	4.00-5.00	13	0.02	12.05	7.5	720	1.1	0.43	0.01	0.02	18.85	1.3	106	4.78	40.1	5.37	25.9	0.22	3.1	0.069	2.4	9.1	22.6
03KL-P92	0.25-1.00	38	0.07	12.25	27.3	510	1.2	0.32	0.01	<0.02	136.5	2.9	102	2.4	29.1	4.52	26.2	0.2	2.8	0.051	1.3	19.4	15.4
	1.00-2.00	22	0.05	11.75	212	510	1.72	0.51	0.01	0.03	70.9	2.4	215	2.39	30.8	14.15	24.9	0.38	3.4	0.058	1.28	16.9	15.4
	2.00-3.00	19	0.02	12.75	22.1	650	1.2	0.42	0.01	<0.02	42.1	2.9	80	2.42	15.4	2.88	27.1	0.19	2.8	0.05	1.46	16.4	16.5
	3.00-4.00	20	0.04	11.1	28.9	350	1.24	0.23	0.02	0.02	41.3	2.5	79	2.47	26.2	3.32	22.6	0.16	3.1	0.036	0.95	14.6	14.6
	4.00-5.00	11	<0.01	12.85	14.6	140	1.88	0.1	0.01	<0.02	20.3	2.1	83	0.92	17	1.35	22.5	0.1	3.1	0.026	0.33	9.1	15.1
03KL-P93	0.40-1.00	8	0.05	10.85	36.9	530	1.22	0.24	0.01	0.02	51.3	5.3	112	2.68	49.4	6.06	25.4	0.26	3.1	0.06	1.62	20.6	15.8
	1.00-2.00	9	0.03	10.65	50.7	670	0.93	0.09	0.01	0.02	35.7	1	65	2	27.4	2.18	21.6	0.12	2.7	0.053	2.07	19.9	14.6
	2.00-3.00	<5	0.03	11.6	47.8	770	1.24	0.13	0.01	0.02	18.7	1.7	122	2.38	62.2	5.01	24.5	0.28	3	0.064	1.94	10	17.5
	3.00-4.00	41	<0.01	13.8	59.3	890	1.22	0.15	0.01	<0.02	15.5	1.7	98	2.75	80.2	5.59	26.9	0.24	3.2	0.067	2.15	9.1	19.5
	4.00-5.00	13	<0.01	12.95	43.2	740	1.2	0.12	0.01	0.02	11.25	2	81	2.16	71.6	3.94	24.2	0.26	3	0.054	1.72	9.6	15.3
03KL-P94	0.20-1.00	<5	0.35	8.58	60.6	200	1.29	0.41	0.01	0.03	48.5	6.4	303	1.55	95.3	>25	31.3	0.66	1	0.137	0.66	29.9	11.4
	1.00-2.00	6	0.07	11.6	31.8	540	1.37	0.34	0.01	<0.02	73.6	5.4	142	3.13	58.2	6.89	27.2	0.28	3.3	0.068	1.68	36.8	15.6
	2.00-3.00	<5	0.05	14.55	14.6	670	1.28	0.31	0.01	<0.02	32.4	2.1	118	2.7	87.7	6.7	26.1	0.27	3.2	0.061	1.8	11.8	12.7
	3.00-4.00	<5	<0.01	13.1	16.4	860	1.2	0.35	<0.01	<0.02	29.5	0.9	90	3.67	47.4	5.73	29.4	0.28	3	0.073	2.23	17.2	17.9
	4.00-5.00	<5	<0.01	12.6	16.6	600	1.54	0.24	<0.01	0.02	27.3	1.2	95	2.29	54.2	5.11	23.9	0.27	2.5	0.057	1.64	19.2	14.5
03KL-P95	0.25-1.00	31	0.09	9.81	27.9	260	1.19	0.24	0.01	0.03	82.9	9.3	110	2.39	56.1	6.03	22	0.3	2.6	0.057	0.66	31.9	14
	1.00-2.00	10	0.06	10.75	19.4	290	1.3	0.23	0.01	<0.02	67.8	6.5	95	2.34	53.8	5.23	23.9	0.3	1.9	0.06	0.74	33.8	14.1
	2.00-3.00	45	0.04	15.05	59	270	2.11	0.18	0.02	0.02	109	7.6	120	1.47	85.9	7.18	31.2	0.29	3.1	0.075	0.57	36.6	12.6
	3.00-4.00	<5	0.06	8.97	9	60	1.3	0.15	0.01	0.02	270	16.2	80	0.51	55.6	2.04	18.75	0.15	2.2	0.041	0.11	13.2	8.1
	4.00-5.00	<5	0.02	10.95	9	110	1.19	0.1	0.01	<0.02	69.3	8.2	67	0.41	54.4	3.46	19.6	0.18	1.8	0.04	0.14	32.1	6
03KL-P96	0.30-1.00	8	0.1	11.1	16.6	330	1.36	0.3	0.01	0.03	113.5	22.1	122	3.86	112.5	8.93	25.4	0.39	2.4	0.067	0.88	44.9	15.3
	1.00-2.00	8	0.06	12.6	9.9	530	1.6	0.33	0.02	0.02	114	25.9	106	4.8	127	6.96	25.4	0.38	2.5	0.063	1.55	58.3	21.5
	2.00-3.00	<5	0.05	12.25	5	600	1.72	0.3	0.02	0.03	100	17.2	80	5.29	112	4.82	25.1	0.33	2.3	0.065	1.91	63.6	24
	3.00-4.00	<5	0.05	12.3	3.6	750	1.66	0.29	0.01	0.04	61.4	6.3	70	7.45	83.3	4.24	24.6	0.33	2.5	0.065	2.49	52.7	28.2
	4.00-5.00	<5	0.07	12.2	2.9	780	1.78	0.36	0.01	0.06	89.2	16.6	68	9.54	121.5	4.66	25.5	0.4	2.6	0.07	2.67	98.9	32
03KL-P97	0.20-1.00	<5	0.1	11.4	28	300	1.44	0.27	0.01	0.03	117.5	11.4	194	3.73	93.5	9.82	25.3	0.43	2.9	0.072	0.76	47.1	16.4
	1.00-2.00	5	0.07	9.61	23.1	450	1.48	0.34	0.01	0.03	104.5	14.2	165	3.4	88.6	6.75	24.5	0.29	3.8	0.051	1.35	70.8	20.2
	2.00-3.00	<5	0.04	11.4	10.4	700	1.32	0.51	0.01	0.02	62.7	3.5	66	4.3	59	4.06	28.4	0.32	4.5	0.056	2.32	49.9	26
	3.00-4.00	<5	0.06	11.35	20.5	700	1.61	0.41	0.01	0.03	99.7	21.1	84	3.86	82.3	6.25	28.8	0.3	4.5	0.062	2.34	64.3	26
	4.00-5.00	9	0.11	6.72	14.2	440	1.53	0.23	<0.01	0.08	110	12.5	111	1.92	67.7	4.67	18.2	0.28	2.7	0.04	1.42	60.8	15.9
03KL-P98	0.25-1.00	12	0.06	10.3	43.1	390	1.3	0.32	0.01	0.02	81.9	10.6	137	3.27	69.7	9.25	27.8	0.33	4.1	0.072	1.1	44.1	20.6
	1.00-2.00	17	0.05	10.5	32.3	410	1.34	0.26	0.01	<0.02	68.4	9	97	3.24	68.9	7.24	28.6	0.41	4.2	0.063	1.09	44.8	21
	2.00-3.00	6	0.03	10.4	28.9	500	1.23	0.23	0.01	<0.02	52.4	3.9	65	2.61	56.7	4.95	26.4	0.27	3.4	0.056	1.48	46.8	20
	3.00-4.00	<5	0.02	10.3	25.2	520	1.28	0.13	<0.01	<0.02	52.1	3.9	76	2.21	81	4.7	25.9	0.36	3.1	0.054	1.6	75.7	18.8
	4.00-5.00	7	0.02	9.98	25.6	490	1.24	0.15	<0.01	<0.02	45.6	3.6	63	2.27	72.6	3.85	24.1	0.49	3.5	0.048	1.54	69.3	19.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P99	0.25-1.00	12	0.05	12.55	22.8	600	1.35	0.25	0.02	<0.02	105.5	10.4	98	2.52	79.6	5.65	31.5	0.39	4.1	0.07	2.07	47.2	27
	1.00-2.00	6	0.02	11.7	28.9	640	1.41	0.27	0.01	<0.02	44.8	8.5	138	2.11	80.1	6.24	30.6	0.25	3.6	0.069	2.1	28.1	25.3
	2.00-3.00	5	0.02	10.95	19.9	440	1.24	0.31	0.01	<0.02	36.7	7	118	1.67	71	6.4	28.5	0.35	3.5	0.057	1.36	18.6	20.4
	3.00-4.00	12	<0.01	10.7	5.6	740	1.53	0.7	0.01	0.03	31.4	6	83	2.8	60.9	4.71	28.8	0.23	4.1	0.068	2.76	23.9	31.3
	4.00-5.00	15	<0.01	11.35	8.8	540	1.5	0.52	0.01	0.04	33.7	9.7	108	2.33	96.3	7.58	28.4	0.28	4.3	0.052	1.98	12.1	26
03KL-P100	0.30-1.00	7	0.12	8.68	61.1	350	1.31	0.38	0.01	0.02	50.1	9.4	208	2.17	76.9	13.15	25.6	0.36	3.1	0.075	1.17	26.9	19.6
	1.00-2.00	36	0.06	12.3	20.1	500	1.64	0.42	0.03	<0.02	72.7	8.5	83	3.6	57.1	4.92	30.9	0.3	3.7	0.056	1.96	45.1	38.6
	2.00-3.00	58	<0.01	10.65	84.6	780	1.94	0.52	0.01	<0.02	141.5	9.7	160	2.34	128	8.57	28.8	0.35	4	0.072	2.46	136.5	34.6
	3.00-4.00	19	<0.01	11.4	33.8	650	1.91	0.26	0.01	0.02	134	7.9	91	2.37	77.4	6.48	28.9	0.3	4.3	0.053	2.37	151	34.7
	4.00-5.00	7	0.02	10.05	75.9	610	1.6	0.5	0.01	0.02	73.4	4	107	2.23	45.9	6.31	24.4	0.26	3.5	0.052	1.96	69.5	36.9
03KL-P101	0.30-1.00	21	0.06	5.52	34.5	240	0.9	0.23	0.01	<0.02	39.3	5.1	150	1.44	70.1	5.85	15.05	0.23	2.4	0.036	0.74	27.8	15.3
	1.00-2.00	19	0.08	7.32	39.5	280	1.1	0.27	0.01	0.03	58.9	9.4	299	2.11	72.1	7.36	19.95	0.27	3.1	0.048	0.92	34.9	22.3
	2.00-3.00	15	0.03	10.3	36.6	520	1.36	0.34	<0.01	<0.02	77	5	132	2.58	85.1	6.21	26.5	0.36	4	0.054	1.49	60	30.3
	3.00-4.00	22	<0.01	10.35	23.9	590	1.54	0.33	<0.01	0.02	37.9	4.8	117	2.12	83.3	5.17	25.8	0.25	3.6	0.051	1.82	33	32.7
	4.00-5.00	18	0.07	10.95	22.2	570	1.66	0.18	<0.01	0.02	68.5	7.1	126	1.99	80.6	5.58	27.5	0.26	4.1	0.05	1.62	24.8	31.1
03KL-P102	0.25-1.00	26	0.05	10.4	21.2	570	1.64	0.41	0.03	<0.02	68.1	8.2	103	3.22	65	7.15	27	0.28	3.9	0.063	1.89	44.1	37.4
	1.00-2.00	19	0.07	8.88	43.3	290	1.4	0.3	0.04	0.03	78.5	10	312	2.71	83.2	9.9	24.9	0.35	3.6	0.06	0.83	54.1	28.3
	2.00-3.00	<5	0.04	9.39	26.9	550	1.78	0.41	0.02	<0.02	55.2	6.7	124	2.89	84.2	9.98	25.4	0.34	3.8	0.058	2.06	48.6	36.9
	3.00-4.00	<5	0.03	10.2	7.7	660	1.84	0.63	0.01	0.02	45.9	5.3	72	2.95	44.4	4.95	25.7	0.39	3.7	0.058	2.63	52.5	45
	4.00-5.00	<5	0.04	9.24	9.9	600	1.82	0.44	<0.01	<0.02	28	5.4	75	2.6	33.5	6.12	23.4	0.26	3.7	0.054	2.62	24	40.6
03KL-P103	0.30-1.00	<5	0.14	8.97	93.2	260	1.64	0.35	0.03	0.04	54	12.4	339	3.21	72.5	15.15	25.9	0.43	3.5	0.086	0.83	33.9	30.9
	1.00-2.00	17	0.07	9.09	49.5	320	1.7	0.28	0.07	0.02	108.5	14.6	185	3.65	79.1	10.65	24.9	0.39	3.6	0.065	0.94	42.6	34.1
	2.00-3.00	<5	0.04	7.94	26.1	270	1.59	0.2	0.12	0.02	94.2	9.9	116	1.84	65	6.01	21.2	0.27	3.1	0.043	0.74	30.3	37
	3.00-4.00	6	0.04	10.25	20.8	420	2.41	0.22	0.15	0.03	48.8	20.9	76	1.58	73.1	5.41	25.5	0.45	3.5	0.047	1.48	43.8	45.9
	4.00-5.00	<5	0.03	9.92	9.1	650	1.88	0.29	0.02	0.02	33	5.3	68	1.76	43.2	4.53	25.3	0.26	3	0.055	2.45	35.8	39
03KL-P104	0.25-1.00	5	0.21	7.19	58.8	210	1.24	0.34	0.02	0.04	47.5	10.4	286	3.12	51.3	13.5	21.2	0.43	3.1	0.066	0.67	28.8	18.7
	1.00-2.00	5	0.07	8.57	33.1	280	1.46	0.31	0.02	0.03	93	7.5	183	4.56	78.2	9.17	23.1	0.34	3.8	0.066	0.96	38.4	23.5
	2.00-3.00	<5	0.09	9.13	14.5	410	1.2	0.31	0.01	0.04	81.6	6.5	120	4.23	82.5	6.96	23.6	0.25	2.8	0.054	1.32	29.2	20.5
	3.00-4.00	34	0.04	10.95	5.1	640	1.41	0.31	0.01	0.04	40	3.5	65	3.67	55.6	4.35	28	0.25	2.6	0.064	2.17	16.8	28.3
	4.00-5.00	<5	0.06	11.55	8.7	540	1.56	0.35	0.01	0.04	27.7	3.2	92	4.03	68.6	4.01	27.9	0.23	3.3	0.057	2	15.7	29.7
03KL-P105	0.35-1.00	<5	0.25	9.5	87.6	270	1.42	0.45	0.03	0.03	63.2	14.2	400	4.25	82	18.45	30.8	0.34	4	0.12	0.73	50.1	18.2
	1.00-2.00	9	0.15	9.91	43.6	360	1.51	0.39	0.04	0.03	71.9	10.6	182	6.03	79	10.75	29.3	0.37	4.3	0.082	1.08	50.4	23.3
	2.00-3.00	<5	0.12	8.57	45.4	320	1.54	0.33	0.04	0.04	129	12.1	200	5.16	104.5	11.4	27.6	0.34	4.1	0.079	0.88	50.4	17.6
	3.00-4.00	<5	0.07	10.2	35.6	620	1.58	0.28	0.02	0.06	58	8.2	128	4.64	112	7.64	27.5	0.3	3.8	0.072	1.65	29.7	25
	4.00-5.00	<5	0.07	11.15	22.8	720	1.74	0.49	0.01	0.06	39.1	6.8	103	5.03	127	7.42	29.7	0.26	4.2	0.075	2.17	23.1	30.5
03KL-P106	0.35-1.00	<5	0.2	8.78	63.6	460	1.5	0.4	0.02	0.05	99.4	34.3	250	4.8	63.4	14.2	26.4	0.28	3.8	0.089	0.74	35.9	19
	1.00-2.00	<5	0.19	8.17	70.7	440	1.68	0.34	0.02	0.05	171	46.8	308	4.07	93.7	16.4	27.2	0.31	3.7	0.082	0.73	39.4	16.2
	2.00-3.00	<5	0.17	8.52	68.3	410	1.62	0.32	0.03	0.04	254	25	196	4.06	94.5	14.45	26.5	0.28	3.2	0.073	0.78	42.5	15.2
	3.00-4.00	8	0.12	9.57	47.6	380	1.86	0.29	0.02	0.03	133.5	12	192	5.04	138	13.5	27.3	0.28	3.6	0.078	1.1	40.9	19.6
	4.00-5.00	<5	0.06	9.59	18.8	480	1.74	0.27	0.02	0.03	59.1	7.4	87	5.15	75.4	7.34	25.5	0.3	3.4	0.064	1.54	37.5	22.2
03KL-P107	0.30-1.00	15	0.2	11.45	58	300	1.62	0.37	0.01	<0.02	89.9	11.4	220	3.04	83.6	11.7	33.7	0.3	4	0.103	0.92	33.7	18.4
	1.00-2.00	13	0.09	11.6	21.8	330	1.59	0.26	0.02	<0.02	95	10.2	118	3.21	91.4	7.18	32.3	0.25	2.6	0.072	1.23	38.8	22.8
	2.00-3.00	12	0.06	12.7	16.6	470	1.4	0.26	0.01	<0.02	66.4	7.2	165	2.04	87.3	7.07	32.5	0.24	3.4	0.071	1.25	33.1	15.4
	3.00-4.00	9	<0.01	11.3	23.1	300	1.2	0.38	<0.01	0.03	45	4.1	156	1.1	56.6	8.46	28.3	0.15	6.1	0.05	0.86	19.2	9.1
	4.00-5.00	12	0.03	12.2	31.6	680	1.32	0.19	<0.01	0.03	45.9	4.6	146	1.7	70.5	8.06	30.8	0.17	5.3	0.069	1.56	32.6	13

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P108	0.25-1.00	16	0.16	11.2	82.8	340	1.56	0.4	0.03	0.04	129.5	13	255	3.34	86.7	11.7	32.4	0.28	4.8	0.108	0.97	51.2	15.6
	1.00-2.00	23	<0.01	13.05	61.4	490	1.78	0.34	0.02	0.03	179	13	123	2.67	110	8.16	34	0.3	5.3	0.081	1.48	66.3	17.6
	2.00-3.00	19	0.06	11.7	46.7	600	1.51	0.23	0.02	0.04	412	12.4	128	1.34	88.2	7.51	30.4	0.25	4.6	0.065	1.5	49.3	12.6
	3.00-4.00	24	<0.01	11.3	22.5	510	1.44	0.25	0.01	0.04	79.2	8.9	128	1.56	76	6.44	27.4	0.24	4.3	0.063	1.38	36.1	13.6
	4.00-5.00	19	<0.01	10.75	18.1	300	1.22	0.25	0.01	0.02	79.9	8.1	129	0.69	58.8	6.44	24.8	0.28	3.8	0.04	0.77	18.6	7.8
03KL-P109	0.40-1.00	12	0.28	10.2	67.1	260	1.43	0.5	0.01	0.03	95.1	11.9	393	2.2	59.2	17.45	34.9	0.38	4.8	0.142	0.77	26.7	14.6
	1.00-2.00	13	0.31	11	70.5	270	1.58	0.54	0.01	0.05	131.5	13.7	393	2.5	76.3	17.2	39.1	0.52	4.8	0.158	0.79	42.6	16.4
	2.00-3.00	18	0.09	12.4	43.2	640	1.59	0.41	0.01	0.02	120	7.3	117	3	90.6	7.33	31.9	0.38	5	0.083	1.92	39	18.9
	3.00-4.00	8	0.05	11.85	27.2	700	1.85	0.32	<0.01	0.03	47.7	6.2	107	2.4	113	6.89	30.3	0.31	4.9	0.075	2.41	18	18.6
	4.00-5.00	7	0.04	10.8	13.4	430	1.6	0.6	<0.01	0.02	54.8	6.2	126	1.54	125.5	6.99	26.7	0.32	4.4	0.055	1.54	13	13.2
03KL-P110	0.35-1.00	25	0.43	10.1	83.6	230	1.24	0.59	0.02	0.04	59	13.7	511	1.7	60.8	24	35.8	0.48	4.7	0.162	0.7	22.8	11.6
	1.00-2.00	22	0.32	10.65	52.2	260	1.62	0.5	0.01	0.03	115.5	10.6	345	2.29	89.7	16.35	34.1	0.55	4.7	0.132	0.78	39.7	13.9
	2.00-3.00	18	0.06	9.63	35	160	1.94	0.13	0.01	0.02	81.7	11.9	153	0.9	85.5	9.35	24	0.41	3.8	0.057	0.56	21.9	9.4
	3.00-4.00	10	0.04	10.9	17.7	470	1.44	0.18	<0.01	<0.02	57.1	8.5	132	1.84	63	8.34	27.2	0.45	4.2	0.06	1.44	25.2	14.2
	4.00-5.00	9	0.03	10.45	12.6	540	1.9	0.37	<0.01	0.04	57.6	11.8	152	1.86	155.5	10.65	30.4	0.57	4.8	0.069	1.4	17.6	14.2
03KL-P111	0.20-1.00	53	0.17	9.69	58.2	280	1.4	0.37	0.01	0.03	85	11.2	308	2.22	75.9	13	31.5	0.51	4.1	0.111	0.83	28.1	13.5
	1.00-2.00	31	0.07	11.5	22.7	360	1.54	0.36	0.02	<0.02	75.8	9.5	108	2.36	99.7	8.04	30.3	0.53	3.5	0.067	1.05	38	14.1
	2.00-3.00	21	0.03	10.65	26.9	440	1.6	0.29	0.01	<0.02	47.3	13.8	116	1.49	78	6.61	26.2	0.37	4.5	0.062	1.13	15.5	11.1
	3.00-4.00	45	0.02	11.4	23	600	1.26	0.33	0.01	0.02	141	13.1	132	1.72	69.7	6.63	27.1	0.34	4.7	0.064	1.53	8.9	12.6
	4.00-5.00	19	0.04	11.1	25.2	590	1.2	0.25	<0.01	<0.02	27.4	4.6	107	1.67	55.8	5.37	26.8	0.32	4.3	0.061	1.44	13.6	12.3
03KL-P112	0.20-1.00	21	0.59	8.76	91.7	180	1.1	0.72	0.01	0.05	39.1	6.3	580	1.1	82	>25	31.9	0.62	4	0.166	0.52	22.8	7.3
	1.00-2.00	121	0.12	9.3	36.2	340	1.74	0.39	0.01	0.03	128.5	10.8	212	2.35	104.5	13.7	31.1	0.63	4.2	0.081	1.12	38.2	15.2
	2.00-3.00	27	0.04	10.7	15.4	490	1.78	0.44	<0.01	<0.02	58.5	3.9	130	2.45	53	8.29	28.8	0.67	4.2	0.063	1.5	31	17
	3.00-4.00	20	0.02	10.15	14.8	340	1.85	0.51	<0.01	0.02	35.5	2.5	153	1.5	59.2	8.66	26.3	0.54	4	0.05	0.98	18.5	12.1
	4.00-5.00	31	0.04	11	19.6	370	1.76	0.61	<0.01	0.02	49.4	2.6	157	1.92	52.7	7.28	28.4	0.6	4.2	0.053	1.27	22.7	14.8
03KL-P113	0.25-1.00	27	0.19	8.84	79.9	310	1.62	0.48	0.01	0.03	95.6	10.2	274	2.4	99.9	13.75	29	0.49	4	0.104	0.83	42	14.7
	1.00-2.00	24	0.03	10.35	17.2	660	1.75	0.79	<0.01	0.02	157	7.6	142	2.04	123.5	10.05	28.5	0.53	4.3	0.064	1.3	46.6	13.4
	2.00-3.00	26	0.03	10.05	13.2	940	1.56	1.09	<0.01	0.02	74.2	6.2	142	2	135	8.54	27.3	0.48	3.7	0.069	1.74	15.4	14.4
	3.00-4.00	28	0.02	10.9	5.8	940	1.46	0.77	<0.01	0.02	95.3	5.1	122	1.68	97.2	6.98	26.1	0.39	3.8	0.06	1.56	11.6	12.6
	4.00-5.00	55	0.03	12.65	10.2	390	1.86	0.6	<0.01	0.02	65.4	6.7	154	1.23	158	9.4	32	0.46	4.8	0.058	0.54	15.3	7.8
03KL-P114	0.30-1.00	213	0.36	8.4	90.9	250	1	0.53	0.01	0.04	42.6	4.7	481	1.15	50.6	18.4	30.8	0.56	3.5	0.13	0.65	26.7	8.8
	1.00-2.00	58	0.26	8.97	70.6	260	1.12	0.42	0.02	0.03	129.5	8.1	335	1.46	56.2	15.2	29.5	0.6	4.1	0.104	0.69	39.5	11.1
	2.00-3.00	86	0.05	8.88	22.7	270	1.32	0.32	0.01	<0.02	192.5	15.9	148	1.4	78.3	4.94	25.7	0.45	2.4	0.061	0.72	38.2	12.8
	3.00-4.00	108	0.04	9.73	10.8	430	1.16	0.3	0.01	<0.02	56	3.6	152	1.48	51.1	3.08	26.2	0.35	2.6	0.063	0.92	24.8	12
	4.00-5.00	243	0.06	10.8	4.6	650	0.95	0.45	<0.01	0.02	31.8	1.5	105	1.6	33.7	2.04	29.6	0.2	2.6	0.065	1.28	19.6	14.6
03KL-P115	0.20-1.00	241	0.16	8.51	46.6	270	0.95	0.32	0.02	0.03	85.6	7.8	301	1.8	45.1	9.52	24.5	0.36	4.1	0.082	0.71	34.9	14.6
	1.00-2.00	175	0.15	8.87	75.7	260	1.18	0.39	0.01	0.04	138.5	10	404	1.66	73.3	15.5	28.7	0.48	3.9	0.104	0.75	43	13.8
	2.00-3.00	53	0.06	8.87	38.6	370	1.12	0.28	0.01	0.02	106.5	10	190	1.93	92.1	7.47	24.3	0.44	3.4	0.062	0.99	37.9	14.2
	3.00-4.00	26	0.03	11.15	42.8	670	1.09	0.27	0.01	0.02	53	2.9	107	2.12	77.8	5.46	27.7	0.34	4.8	0.065	1.66	19.9	13.8
	4.00-5.00	72	0.02	10.7	39.2	610	0.98	0.17	<0.01	<0.02	30.8	1.5	151	1.44	33.3	4.59	24.5	0.29	3.7	0.059	1.64	11.8	14
03KL-P116	0.25-1.00	173	0.25	8.13	79.6	230	0.92	0.49	0.02	0.04	82.1	8.7	498	1.57	52.4	16.4	28	0.52	3.7	0.101	0.59	45.3	11.8
	1.00-2.00	52	0.25	8.38	47.2	290	1.06	0.36	0.03	0.03	131.5	10.4	349	1.86	67.5	14.7	27.3	0.53	3.9	0.103	0.82	45.5	13.3
	2.00-3.00	70	0.04	8.16	25.3	300	0.95	0.2	0.01	0.02	144	5.9	168	1.77	76.4	6.69	22.2	0.49	3.4	0.054	0.78	40.3	12
	3.00-4.00	65	0.03	9.87	20.5	200	1.2	0.1	<0.01	<0.02	167.5	3	144	0.73	64.6	5.27	23.1	0.39	2.1	0.043	0.45	21.6	8.5
	4.00-5.00	57	0.04	9.82	20.3	320	1.04	0.08	<0.01	<0.02	190	2.4	117	0.62	68.6	4.49	22.3	0.31	2.3	0.041	0.92	11.4	11.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P117	0.20-1.00	24	0.11	8.06	74.1	220	0.93	0.31	0.01	0.03	52.5	8.2	318	1.92	56.2	13.25	24.3	0.46	3.6	0.078	0.58	37.6	13.8
	1.00-2.00	94	0.04	8.84	25.1	260	0.99	0.24	0.01	0.02	132	8.6	211	2.34	60.8	7.81	24.4	0.42	3.8	0.062	0.62	47.5	14.8
	2.00-3.00	182	0.05	8	19.8	200	0.91	0.16	0.01	<0.02	91.8	8.7	190	1.7	93.2	9.22	21.8	0.46	2.3	0.054	0.45	46.9	10.4
	3.00-4.00	20	0.03	10.25	16.2	390	0.95	0.15	<0.01	<0.02	66.2	7.4	130	1.5	58.6	5.56	25.5	0.4	3.6	0.055	0.85	45.2	12.2
	4.00-5.00	12	0.04	10	9	460	1.1	0.48	<0.01	0.03	77.3	12.6	149	0.9	59.7	5.77	25.3	0.41	3.5	0.053	0.96	34.8	12
03KL-P118	0.15-1.00	21	0.14	8.9	86.2	230	1.22	0.34	0.04	0.06	58.6	10.9	398	2.34	57.3	14.8	28.2	0.49	4.2	0.104	0.54	103	14.2
	1.00-2.00	22	0.08	9.49	66.8	230	1.36	0.25	0.09	0.03	106	15.7	182	2.91	69.8	11.75	26.3	0.42	3.1	0.077	0.55	41.5	14.8
	2.00-3.00	39	0.04	9.48	54.1	240	1.52	0.29	0.13	0.02	91	11.8	193	2.59	87.1	12.2	27.4	0.42	3.4	0.081	0.6	49.7	14.6
	3.00-4.00	22	0.02	8.98	44.4	230	1.12	0.16	0.05	<0.02	63.6	8.5	149	1.62	68	8.38	23.1	0.36	2.6	0.058	0.57	39.1	12.4
	4.00-5.00	25	<0.01	10.05	29.5	260	1.09	0.15	0.03	<0.02	34.3	4.5	97	1.24	50.8	5.57	24.1	0.25	2.6	0.045	0.65	28.9	13.9
03KL-P119	0.30-1.00	22	0.32	8.88	80.4	180	0.91	0.35	0.02	0.02	56.4	10.4	367	2.38	52.3	16.35	27.8	0.52	3.6	0.105	0.5	32.8	10.4
	1.00-2.00	51	0.2	8.97	111	240	1.11	0.41	0.02	0.03	103.5	18.4	354	2.51	63.2	18	28.5	0.54	3.5	0.106	0.63	38.8	12
	2.00-3.00	92	0.06	9.25	49.9	270	1.14	0.44	0.02	0.02	277	8.3	196	3.24	75.5	13	28.6	0.48	3.7	0.084	0.69	52.5	12.8
	3.00-4.00	43	0.02	8.15	36.6	280	0.88	0.21	0.02	<0.02	46.2	5.1	122	2.62	56.2	5.88	22.5	0.25	3.5	0.054	0.77	34.6	12.8
	4.00-5.00	22	0.02	9.24	19.9	400	0.87	0.21	0.01	<0.02	28.7	4	87	2.09	57.7	5.15	24.2	0.31	3.1	0.05	1.2	22.2	14.2
03KL-P120	0.15-1.00	25	0.12	7.11	99.7	170	1.04	0.27	0.01	0.03	58.4	12.6	297	2.25	46.5	16	21.7	0.48	3.3	0.085	0.45	23.4	9.5
	1.00-2.00	22	0.09	8.55	125	240	1.36	0.28	0.01	0.04	368	28.4	251	3.43	112.5	18.25	27	0.55	3.4	0.091	0.62	39.9	12.1
	2.00-3.00	21	0.03	9.67	118.5	240	1.22	0.26	0.01	<0.02	269	11.1	241	4.43	103	14.1	29.5	0.43	4.1	0.083	0.63	44.1	13.1
	3.00-4.00	153	0.08	7.85	306	320	1.26	0.22	0.01	0.02	89.4	20	241	4.03	144.5	12.9	23.2	0.42	3.4	0.076	0.62	37.5	12.8
	4.00-5.00	253	0.06	9.92	538	330	1.44	0.23	0.01	0.04	98	12.8	96	4.61	159	7.4	27.1	0.31	3.9	0.078	0.83	57.1	17.7
03KL-P121	0.20-1.00	17	0.14	7.13	87.8	180	1.28	0.32	0.01	0.03	93.2	16	443	2.87	55.1	14.75	22.7	0.43	3.5	0.089	0.47	27.6	12
	1.00-2.00	13	0.09	7.72	86.2	220	1.22	0.36	0.01	0.03	164	30	300	3.06	66.7	16.85	23.9	0.5	3.2	0.09	0.6	33.1	12
	2.00-3.00	17	0.09	8.86	92.3	230	1.21	0.31	<0.01	0.03	98.5	9.6	331	4.99	83	13.1	26.3	0.42	3.6	0.097	0.6	41	13.6
	3.00-4.00	22	0.07	8.76	124.5	250	1.18	0.29	<0.01	0.02	151.5	8.1	251	5.89	99	10.75	25.3	0.44	3.6	0.086	0.68	46.1	15.8
	4.00-5.00	30	0.08	8.27	237	240	1.26	0.23	0.01	<0.02	91	7.6	337	4.8	90.4	9.4	20.9	0.38	3.1	0.063	0.58	43.4	16.6
03KL-P122	0.25-1.00	12	0.08	7.36	55.6	210	1.1	0.26	0.01	0.02	61	12	228	4.55	56.1	10.1	21	0.38	3.3	0.074	0.57	31	16
	1.00-2.00	17	0.12	8.11	74.4	230	1.16	0.4	0.01	0.03	83.1	11.6	346	4.66	68	11.85	23	0.4	3.7	0.074	0.6	37.7	14.4
	2.00-3.00	38	0.07	8.35	63.6	250	1.07	0.3	0.01	0.02	70.7	7.2	186	4.58	70.2	10.25	24.1	0.43	3.7	0.079	0.73	39.9	13.6
	3.00-4.00	13	0.08	7.26	81.9	230	1.16	0.31	0.02	0.02	97.7	7.6	316	4.62	82.2	10.8	21.3	0.42	3.6	0.073	0.66	34.7	15.3
	4.00-5.00	10	0.13	8.16	150.5	250	1.28	0.42	0.01	0.03	42.3	8.5	391	4.76	120.5	14.3	24.4	0.43	3.3	0.093	0.71	30.5	16.6
03KL-P123	0.40-1.00	21	0.2	7.86	192.5	220	1.54	0.43	0.02	0.06	125	23.4	509	3.18	113.5	19.7	26.2	0.59	3.2	0.114	0.56	37.2	12.7
	1.00-2.00	12	0.16	8.2	136.5	230	1.3	0.4	0.03	0.04	114.5	19.1	360	4.35	97.9	15.75	26	0.51	3.3	0.103	0.63	40.2	14.4
	2.00-3.00	35	0.18	8.93	131.5	320	1.43	0.42	0.04	0.02	104	14.8	414	5.44	114.5	14.4	27.6	0.49	3.8	0.11	0.74	43	17.4
	3.00-4.00	24	0.07	7.82	41.9	290	1.16	0.2	0.02	<0.02	81	6.8	172	4.74	64.7	5.92	20.5	0.28	3.5	0.057	0.87	29.7	20.4
	4.00-5.00	34	0.05	8.69	28.6	460	1.54	0.16	0.02	<0.02	92	10.5	285	5.88	61.3	5.67	22.8	0.3	3.5	0.056	1.38	26.9	25.5
03KL-P124	0.20-1.00	10	0.11	7.17	61.8	310	1.32	0.3	0.02	0.04	108.5	28.1	267	4.55	64	11.1	21.1	0.37	3.7	0.079	0.65	34	20.9
	1.00-2.00	9	0.1	7.92	97.1	430	2.02	0.33	0.02	0.05	290	74.3	300	4.33	126.5	15.5	22.9	0.58	3.4	0.071	0.78	41.7	21
	2.00-3.00	10	0.06	7.53	57	310	1.52	0.29	0.01	0.03	118.5	34.9	178	4.71	110	10.5	21.2	0.44	3.6	0.073	0.87	37.6	21.4
	3.00-4.00	9	0.04	8.62	41.2	440	1.69	0.28	0.02	<0.02	44.7	9.8	235	7.25	82.9	7.72	22.7	0.35	4.1	0.064	1.54	28.6	25.2
	4.00-5.00	92	0.14	7.83	74	440	1.85	0.21	0.06	0.03	107	31.7	117	11.55	75	5.51	20.6	0.4	4.3	0.064	2.58	49.7	34.7
03KL-P125	0.20-1.00	12	0.1	6.73	110.5	220	1.24	0.73	0.01	0.04	77.8	28.4	487	2.65	65.3	14.55	17.3	0.38	2.7	0.07	0.62	23.6	14.7
	1.00-2.00	10	0.12	8.98	101.5	380	1.42	0.35	0.02	0.03	93.2	21.9	217	4.72	87.3	11.65	21.6	0.39	3.2	0.071	0.96	36.5	22.8
	2.00-3.00	80	0.05	9.51	91.6	320	1.55	0.29	0.02	0.03	87.5	18	195	5.16	109	11.85	22.6	0.43	3.4	0.07	1.04	39.2	25.9
	3.00-4.00	8	0.04	9.61	13.5	530	1.42	0.23	0.02	<0.02	45.5	7.6	109	6.44	68.2	7.2	21.4	0.33	2.5	0.066	1.92	31	35.7
	4.00-5.00	8	0.03	9.19	11.6	720	1.88	0.12	0.06	0.02	145.5	29.8	137	7.91	71.7	5.2	20.6	0.37	3.1	0.057	2.67	77.3	44.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P126	0.20-1.00	10	0.04	8.11	85.6	370	1.76	0.36	0.02	0.05	149.5	34.4	234	3.99	116	13.55	20.1	0.48	3.1	0.066	1.08	32.8	25.8
	1.00-2.00	12	0.05	7.67	65	370	2.04	0.29	0.02	0.04	118	36.7	212	4.92	157	12.85	19.05	0.45	3.2	0.059	1.06	38	29.9
	2.00-3.00	8	0.04	9.11	28.2	440	1.63	0.29	0.01	0.02	65.7	8.7	117	5.44	80.8	8.4	19.8	0.32	3.5	0.063	1.5	37.5	35.1
	3.00-4.00	9	0.04	9.81	16.9	500	1.76	0.2	0.01	<0.02	68.6	7	208	5.7	63.1	7.12	19.95	0.32	3.2	0.052	1.6	29.6	32.4
	4.00-5.00	7	0.04	9.58	16.6	480	2.59	0.14	0.04	0.02	82	16.4	100	9.29	73.2	6.38	20.3	0.31	3.3	0.045	1.62	37.3	36.6
03KL-P127	0.20-1.00	147	0.12	7.82	102	280	1.44	0.41	0.02	0.04	87.8	30.4	256	5.13	85.1	11.3	23.8	0.34	1.9	0.076	0.75	30.1	42.1
	1.00-2.00	45	0.11	9.04	114	370	2.01	0.49	0.02	0.08	168.5	34.4	262	5.71	168	14.75	28.3	0.43	3.6	0.081	1.02	41.7	37
	2.00-3.00	5	0.08	11.1	31.2	500	1.99	0.42	0.01	0.03	66.7	13.4	120	6.89	152	9.27	32.4	0.39	3.9	0.08	1.92	34.2	61.1
	3.00-4.00	<5	0.07	10.5	18.4	560	1.64	0.38	0.01	0.04	40.2	8.6	114	5.43	121.5	7.17	29.3	0.3	4	0.064	2.08	27.1	55.6
	4.00-5.00	5	0.06	10.5	7.8	560	1.54	0.64	0.01	0.04	47.5	10.1	83	8.51	97.7	5.39	27.3	0.32	3.6	0.061	2.2	22.6	40.6
03KL-P128	0.20-1.00	16	0.09	9.05	128.5	320	2.07	0.63	0.02	0.07	104.5	30.7	279	5.44	156.5	16.95	29.1	0.44	2.9	0.085	0.94	50.8	34.6
	1.00-2.00	5	0.09	11.35	72.3	370	2.64	0.47	0.02	0.05	175	50.6	192	8.44	153	12.65	32	0.38	3.7	0.091	1.16	73.5	41.7
	2.00-3.00	5	0.08	12.4	20.9	470	2.01	0.43	0.02	0.03	143	41.8	83	7.78	119.5	7.72	34.3	0.36	3	0.086	1.5	61	44.3
	3.00-4.00	<5	0.07	13.55	10.6	600	2.16	0.42	0.02	0.03	93.1	19	86	7.18	119.5	8.22	35.4	0.38	2.6	0.093	2.1	48.5	44.4
	4.00-5.00	10	0.06	9.99	26.8	370	2.39	0.37	0.01	0.05	51.7	11.2	122	5.93	139.5	7.34	26.3	0.36	3.4	0.058	1.29	34.7	31.9
03KL-P129	0.25-1.00	5	0.06	9.14	77.3	330	1.94	0.47	0.02	0.07	97.3	29.4	235	10.5	118	10.9	26.5	0.39	3.3	0.07	0.83	47.7	45.7
	1.00-2.00	6	0.08	9.4	38.5	400	1.68	0.35	0.02	0.03	94.3	20.6	138	10.4	107	8.19	26.3	0.38	3.4	0.063	0.96	52.5	40
	2.00-3.00	5	0.07	11	28.7	640	2.15	0.26	0.02	0.04	82.9	44.7	124	10.85	102	7.8	28.2	0.38	3.5	0.063	1.56	44.7	39.3
	3.00-4.00	21	0.2	11.2	40.6	850	3.47	0.22	0.02	0.07	96.2	47	108	53.4	149	8.64	29.1	0.42	3.4	0.069	2.63	45.3	63.8
	4.00-5.00	95	0.15	11.15	21	960	3.1	0.26	0.03	0.07	114	89.1	118	35.5	129	7.05	28.3	0.48	3.4	0.06	2.64	64.5	79.5
03KL-P130	0.20-1.00	5	0.08	7.17	124.5	290	2.24	0.51	0.02	0.05	100.5	43.9	245	7.05	119	12.3	20.8	0.41	2.7	0.059	0.68	33.8	41.8
	1.00-2.00	7	0.08	9.18	42	410	2.2	0.29	0.02	0.03	66.2	20.4	131	15.55	85.7	6.42	24.2	0.37	3.2	0.05	1.16	48.6	53.9
	2.00-3.00	6	0.16	8.98	24.7	850	2.73	0.22	0.12	0.1	77.6	28.8	126	10.5	70.8	4.91	23.4	0.35	1.8	0.049	2.09	42.7	58.6
	3.00-4.00	<5	0.19	9.41	22	820	2.08	0.33	0.25	0.08	80.5	22.4	110	9.78	66.7	4.63	23.8	0.27	3.5	0.052	2.38	40.8	66
	4.00-5.00	<5	0.17	9.29	20.2	770	1.86	0.19	0.32	0.13	67	42.6	99	11	94	4.88	23.3	0.27	3.3	0.049	2.32	34.1	64.6
03KL-P131	0.30-1.00	6	0.11	6.45	125	260	2.53	0.65	0.02	0.05	47.4	19.3	242	6.52	111	12.15	20.2	0.39	1.8	0.063	0.67	30.1	34.2
	1.00-2.00	5	0.08	8.72	35.5	410	2.12	0.26	0.02	0.03	53.6	18.9	128	15.6	73.1	5.77	21	0.33	2.7	0.044	1.14	42.5	53.5
	2.00-3.00	<5	0.09	9.74	46.8	700	3.01	0.16	0.02	0.08	82	36.4	106	35.5	71.6	5.46	23.5	0.3	3.3	0.048	2.15	38.6	60.2
	3.00-4.00	<5	0.09	8.24	69.6	580	3.55	0.09	0.03	0.12	67.8	28	118	18.05	73.7	5.28	21.4	0.3	2.9	0.041	1.97	33.2	51.6
	4.00-5.00	<5	0.09	9.5	51.4	660	4.07	0.14	0.05	0.09	67	31.1	119	14.85	66.3	5.76	22.1	0.37	3.5	0.042	2.33	30.6	55.5
03KL-P132	0.30-1.00	17	0.18	7.5	5.6	410	1.31	1.04	0.04	0.02	54.9	13.8	177	9.36	55	2.49	17.5	0.11	2	0.055	1.05	30.8	48.7
	1.00-2.00	19	0.08	7.4	56.3	370	2.04	0.78	0.03	0.04	75.8	33.1	324	6.06	101.5	8.08	17.95	0.21	2.7	0.051	0.91	30.3	41.2
	2.00-3.00	18	0.06	8.35	9.9	530	1.67	0.14	0.01	0.05	57.2	25.5	314	12.95	56.9	4.3	18.6	0.15	1.9	0.047	1.59	19.4	48.5
	3.00-4.00	19	0.09	11.2	17	890	2.33	0.13	0.01	0.11	46.5	25.7	257	20.6	72.7	5.52	27.3	0.19	3.3	0.061	2.58	18.8	54.2
	4.00-5.00	9	0.08	9.37	13.9	750	1.8	0.08	0.02	0.13	71.5	31.4	285	19.25	59.7	4.93	20.2	0.22	2.5	0.055	2.4	26.7	46.1
03KL-P133	0.30-1.00	14	0.14	10.05	6.1	510	1.76	0.65	0.05	0.02	75.7	20.3	90	10.25	65.9	2.65	23.1	0.16	2.6	0.068	1.27	37.4	62.4
	1.00-2.00	11	0.1	7.22	47.4	360	1.41	0.63	0.04	0.03	67.4	14	291	5.54	78.9	3.39	17.45	0.2	2.8	0.049	0.87	37.5	50.3
	2.00-3.00	21	0.09	9.64	91	570	1.51	0.32	0.02	0.04	42.6	19	208	3.37	95.9	3.93	21.6	0.18	2	0.055	1.26	36.7	41.1
	3.00-4.00	14	0.08	10.15	143	660	2.02	0.17	0.01	0.08	64.6	18	239	5.25	126	5.17	22.2	0.22	2.9	0.055	1.91	24.4	33
	4.00-5.00	8	0.06	9.74	149.5	800	1.79	0.15	0.01	0.14	35.8	11	194	6.86	112	4.26	21.7	0.19	2.6	0.062	2.69	20.5	34
03KL-P134	0.25-1.00	10	0.15	10.65	7.6	520	2.09	0.49	0.05	<0.02	71.4	21.7	160	11	72.1	3.41	25	0.18	2.8	0.08	1.3	39.7	64.1
	1.00-2.00	11	0.09	6.45	9.6	380	1.53	0.52	0.04	0.03	87.7	34.5	249	5.09	52	3.36	15.8	0.19	3.6	0.046	0.73	40.3	38.7
	2.00-3.00	24	0.08	6.25	35.2	300	1.96	1.1	0.04	0.04	58.3	22.5	268	7.28	92.3	5.15	15.5	0.19	2.8	0.047	0.7	32.6	44.9
	3.00-4.00	24	0.16	9.46	66.4	410	2.4	0.52	0.2	0.17	71.2	76.9	325	14.1	126	6.03	20.3	0.23	1.9	0.059	0.73	31.4	50
	4.00-5.00	36	0.1	9.89	62.9	700	3.26	0.23	0.12	0.22	60	56.2	343	48.4	110.5	6.6	22.4	0.21	3.1	0.053	1.58	30.5	59.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03KL-P135	0.25-1.00	13	0.11	10.15	8	350	1.81	0.42	0.06	<0.02	71.7	20.6	166	8.86	63.6	3.98	22.8	0.2	2.4	0.07	0.93	40.5	52.3
	1.00-2.00	17	0.09	7.42	18.6	270	1.66	0.58	0.06	0.02	67.5	13.6	180	6.36	55.3	3.59	18.15	0.2	3.3	0.057	0.8	39.5	36.6
	2.00-3.00	72	0.08	5.89	43.3	260	1.74	0.9	0.06	0.03	66.3	24	255	7.69	74.1	4.01	14.45	0.24	2.9	0.043	0.74	31.1	34
	3.00-4.00	41	0.14	7.51	66.1	320	2.16	1.53	0.12	0.08	79	34.5	254	12.05	114	5.15	17.15	0.22	2	0.051	0.88	30.6	49.3
	4.00-5.00	23	0.17	10.25	160.5	220	2.5	0.34	0.28	0.17	45.6	46.5	292	12.45	204	7.06	21.6	0.22	2.5	0.07	0.82	26.9	60

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P135	0.25-1.00	0.2	131	0.18	0.05	0.5	59.8	120	17.8	65.4	<0.002	<0.01	<0.05	<1	0.8	39.4	<0.05	<0.05	9.7	0.19	0.42	3.4	79
	1.00-2.00	0.16	135	0.68	0.05	2.2	42.2	100	15.8	50.7	<0.002	<0.01	0.05	<1	1.9	37.8	0.09	<0.05	8.6	0.48	0.33	3.4	112
	2.00-3.00	0.19	235	1.08	0.08	3.9	47.4	80	18.8	48.3	0.002	<0.01	0.11	<1	0.9	39	0.14	<0.05	6.5	0.4	0.33	2.9	100
	3.00-4.00	0.44	464	0.67	0.09	0.7	92.5	80	21.7	66.6	<0.002	<0.01	0.09	<1	0.8	56	<0.05	<0.05	5.4	0.23	0.44	3.2	97
	4.00-5.00	0.87	632	0.61	0.06	3	202	70	12.2	64.2	<0.002	<0.01	0.11	<1	1.5	84.1	0.09	<0.05	4.3	0.39	0.4	2.7	118

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03KL-P135	0.25-1.00	0.1	19.5	55	72.6
	1.00-2.00	0.4	19.8	43	101
	2.00-3.00	1	16.3	77	89.6
	3.00-4.00	0.8	17.8	199	63.6
	4.00-5.00	1.5	18.4	477	78.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P1	0.20-1.00	0.04	235	5	0.04	12.9	23.5	460	20.6	25.8	<0.002	0.01	0.27	1	1.6	18.2	0.54	0.15	10.4	0.597	0.1	2.9	496
	1.00-2.00	0.04	186	4.43	0.03	11.7	21.1	280	23	23.1	<0.002	0.01	0.16	<1	1.6	16.6	0.45	0.12	10.8	0.539	0.09	2.8	495
	2.00-3.00	0.03	283	4.39	0.03	12.9	21.4	290	22.6	18.8	<0.002	0.01	0.23	1	1.8	14.5	0.73	0.19	11.5	0.564	0.07	2.6	661
	3.00-4.00	0.04	192	4.69	0.04	11.7	18.4	390	31.2	27.8	0.002	0.01	0.38	1	1.8	18.8	0.57	0.35	11.2	0.461	0.09	2.8	513
	4.00-5.00	0.05	88	4.53	0.05	11.8	17.2	280	31.2	38.2	<0.002	0.01	0.3	1	2	24.4	0.62	0.22	8.3	0.392	0.11	2.9	377
	5.00-6.00	0.06	72	3.79	0.06	13.4	16.9	300	29.9	45.7	<0.002	0.01	0.3	1	2.2	30.1	0.66	0.2	8.6	0.457	0.15	2.9	352
03KL-P2	0.30-1.00	0.06	470	5.09	0.03	12.4	24.2	390	35.1	26.9	<0.002	<0.01	0.42	1	2	19.8	0.35	0.19	10	0.547	0.19	3.4	431
	1.00-2.00	0.04	267	4	0.03	15.2	24.1	370	27.4	18.4	<0.002	0.01	0.19	1	1.9	18	0.47	0.11	12.6	0.575	0.12	2.8	645
	2.00-3.00	0.07	347	3.34	0.04	13.6	24.5	360	31.3	21.4	0.002	0.01	0.18	1	1.8	24.3	0.46	0.14	10.2	0.489	0.15	2.9	422
	3.00-4.00	0.04	270	4.45	0.03	12.7	25.1	290	29.6	19.8	<0.002	0.01	0.24	1	1.9	17.6	0.41	0.27	11.3	0.554	0.1	3.5	691
	4.00-5.00	0.06	132	4.89	0.05	14.6	20.4	310	38	33.5	<0.002	<0.01	0.21	<1	2.1	22.2	0.6	0.11	10.4	0.473	0.14	3.9	447
	5.00-6.00	0.06	166	3.71	0.05	15	20.4	330	38.2	36.9	<0.002	<0.01	0.11	<1	2	27.9	0.59	<0.05	10	0.487	0.14	4.2	356
03KL-P3	0.20-1.00	0.04	220	4.22	0.02	6.1	22.1	240	23.5	20.1	<0.002	0.01	0.13	2	1.8	15	0.09	0.21	11.8	0.501	0.09	3	617
	1.00-2.00	0.03	319	3.03	0.02	2.3	20.2	220	25.9	15.9	<0.002	0.01	0.18	1	1.7	12.2	<0.05	0.13	15.4	0.565	0.08	2.7	708
	2.00-3.00	0.05	188	3.72	0.04	9.8	20.2	210	26.3	29.2	<0.002	0.01	0.15	1	2	19.8	0.2	0.21	11.2	0.504	0.13	3.2	480
	3.00-4.00	0.06	134	2.06	0.05	2.5	21	220	28.5	35.2	<0.002	<0.01	<0.05	1	2	26.5	0.05	0.17	11	0.415	0.13	3.3	311
	4.00-5.00	0.06	112	3.12	0.05	9	20.2	340	34.3	35.4	<0.002	<0.01	0.07	1	2.1	29.1	0.14	0.09	10.8	0.499	0.15	3.6	348
	5.00-6.00	0.05	197	3.73	0.04	8.7	20.1	360	34.9	29.7	<0.002	0.01	0.1	1	2	23.7	0.15	0.17	11.5	0.512	0.13	4	457
03KL-P4	0.20-1.00	0.04	310	6.2	0.03	13.4	22.5	820	24.9	20.5	<0.002	0.01	0.34	1	1.8	15.6	0.58	0.32	9.8	0.467	0.11	3	634
	1.00-2.00	0.04	289	3.92	0.03	11.5	26	310	26.5	19	<0.002	0.01	0.18	<1	1.9	16.5	0.22	0.1	11.4	0.593	0.12	3.1	578
	2.00-3.00	0.04	239	3.89	0.03	10	25.4	270	25.9	22.3	<0.002	0.01	0.26	2	2.1	15.2	0.23	0.3	12.7	0.57	0.11	3	587
	3.00-4.00	0.04	167	3.39	0.03	12.2	19.8	190	27.4	25.3	<0.002	0.01	0.15	1	1.9	19.1	0.37	0.15	12.4	0.516	0.12	2.8	547
	4.00-5.00	0.06	164	1.31	0.04	4.9	22.4	240	30.2	33.8	<0.002	<0.01	0.13	1	1.7	28	0.21	0.08	11	0.529	0.16	3.2	251
	5.00-6.00	0.05	166	3.01	0.05	12	19.8	240	28.6	31.3	<0.002	0.01	0.09	1	2	23.2	0.45	0.06	9.6	0.503	0.12	3.1	368
	6.00-7.00	0.05	116	2.17	0.04	4.8	18.4	220	30.9	29.7	<0.002	0.01	0.08	1	1.8	22.7	0.12	0.13	10.8	0.497	0.11	3.3	313
03KL-P5	0.30-1.00	0.07	164	4.74	0.05	10.4	23.6	410	40.2	35.2	<0.002	0.01	0.09	1	1.9	36	0.49	0.11	10	0.443	0.21	4.1	498
	1.00-2.00	0.12	104	3.73	0.11	9.3	33.3	480	69	58.6	0.002	<0.01	0.25	1	2.1	82.4	0.31	0.08	8.6	0.45	0.23	4.1	231
	2.00-3.00	0.16	34	2.36	0.2	7.9	18.6	640	96.9	83.6	<0.002	0.01	0.21	2	2	153	0.34	0.14	7	0.397	0.21	2.9	196
	3.00-4.00	0.1	65	2.08	0.1	3.8	16	500	93.3	50.4	<0.002	0.01	0.18	1	1.3	94.8	0.08	0.08	7	0.4	0.15	2.7	156
	4.00-5.00	0.14	46	2.12	0.14	7.8	32.2	570	93.2	66.7	<0.002	<0.01	0.23	1	1.8	121.5	0.4	0.16	6	0.383	0.18	3	184
03KL-P6	0.15-1.00	0.09	162	3.05	0.07	10.4	30.9	420	44.2	47.5	<0.002	0.01	0.15	1	2.1	53.8	0.55	0.13	8.5	0.416	0.28	3.1	245
	1.00-2.00	0.08	66	1.88	0.07	0.8	31.7	420	31.7	37.3	<0.002	<0.01	0.05	<1	1	77.7	<0.05	<0.05	6.3	0.311	0.12	2.7	108
	2.00-3.00	0.05	171	0.69	0.03	1.1	23.1	290	28.8	17.6	<0.002	<0.01	0.09	<1	0.9	24.2	0.05	<0.05	7	0.339	0.07	2.1	89
	3.00-4.00	0.08	83	0.58	0.09	0.8	29.3	330	26.6	36	<0.002	<0.01	0.08	<1	0.9	36.3	<0.05	<0.05	6.1	0.293	0.08	2.3	110
	4.00-5.00	0.08	342	0.69	0.1	0.6	31	320	37.6	36.1	<0.002	<0.01	0.08	<1	1	36.4	<0.05	0.08	6.3	0.263	0.29	2.4	104
03KL-P7	0.20-1.00	0.15	262	3.66	0.06	9.9	44.5	500	58.4	69.4	0.002	0.01	0.24	1	1.9	63.4	0.46	0.15	9.2	0.416	0.46	3.6	248
	1.00-2.00	0.16	158	0.91	0.08	0.8	36.7	280	46.9	61.8	<0.002	<0.01	0.09	1	1.2	46.3	<0.05	0.09	7.6	0.288	0.36	3	118
	2.00-3.00	0.16	204	3	0.1	6.4	59.4	500	65.8	59.6	0.002	<0.01	0.6	1	1.7	61.9	0.16	0.11	6.9	0.319	0.3	3.4	150
	3.00-4.00	0.14	496	2.92	0.08	6.4	58.7	550	155	46.7	<0.002	<0.01	0.5	2	1.4	39.5	0.24	0.15	6.8	0.359	0.32	3.3	150
	4.00-5.00	0.18	403	1.37	0.04	4.4	38.7	360	290	58.3	<0.002	<0.01	0.59	1	0.9	35.8	0.11	0.11	7.1	0.336	0.48	2.6	93
03KL-P8	0.15-1.00	0.2	368	7.26	0.06	7.6	54.5	310	40.4	81.2	<0.002	0.01	0.13	1	1.7	56	0.22	0.16	7.3	0.354	0.45	3.6	262
	1.00-2.00	0.24	444	7.71	0.06	7.7	66.1	320	33.2	85	0.002	0.01	0.26	2	1.9	58.4	0.21	0.26	7.5	0.352	0.53	4.3	259
	2.00-3.00	0.37	246	2.98	0.07	3.5	52.3	180	21.2	111.5	<0.002	<0.01	0.11	2	1.7	59.5	0.09	0.12	7.2	0.384	0.69	2.9	150
	3.00-4.00	0.52	247	2.13	0.04	6	74.8	130	14.4	106.5	0.002	<0.01	0.08	1	1.3	26.9	0.07	0.09	5.8	0.317	0.73	2.1	92
	4.00-5.00	0.86	581	0.86	0.07	0.4	81.5	260	16.4	141.5	<0.002	<0.01	0.05	1	0.9	33.6	<0.05	0.1	5.8	0.233	0.76	2.6	99

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P9	0.30-1.00	0.24	278	6.54	0.08	7.3	52.9	320	29.2	99.3	0.002	0.01	0.28	1	1.9	57.1	0.13	0.13	7.9	0.401	0.57	3.5	262
	1.00-2.00	0.2	325	7.44	0.06	6.6	49	260	31.9	78.5	0.002	<0.01	0.32	1	1.7	50.7	0.12	0.17	7.1	0.315	0.48	3.4	255
	2.00-3.00	0.36	385	5.55	0.11	3	33.8	310	19.7	113.5	<0.002	0.01	0.34	2	1.7	66.5	0.13	0.25	6.5	0.209	0.57	3.2	176
	3.00-4.00	0.39	529	6.43	0.13	1.5	34	320	17.8	118.5	0.002	0.02	0.36	3	1.7	81.9	<0.05	0.34	7	0.182	0.77	3.3	184
	4.00-5.00	0.81	358	5.99	0.17	1	37.3	400	12.4	120.5	<0.002	0.15	0.43	3	1.7	161.5	<0.05	0.4	6.4	0.173	0.59	3	168
03KL-P10	0.25-1.00	0.25	681	5.73	0.08	8.9	57.3	180	32.9	111.5	<0.002	0.01	0.32	2	1.8	53.8	0.52	0.2	6.4	0.33	0.64	3.4	210
	1.00-2.00	0.59	342	3.6	0.13	7.5	61.7	80	23.1	132.5	0.002	<0.01	0.34	3	2.1	46.8	0.44	0.3	5.6	0.3	0.74	3.2	179
	2.00-3.00	1.08	772	0.81	0.14	3.2	104.5	150	29.1	157	<0.002	<0.01	0.13	2	1.1	36.5	0.09	0.16	5.1	0.32	0.94	2.1	130
	3.00-4.00	1.28	334	1.07	0.2	6.4	95.4	140	17.2	216	<0.002	<0.01	0.15	2	1.3	33.3	0.25	0.14	5.2	0.39	1.12	2.6	155
	4.00-5.00	0.95	270	0.71	0.77	2.2	74.2	220	16.4	149	<0.002	<0.01	0.1	2	1	99.4	0.09	0.13	5.2	0.29	0.78	2.2	101
03KL-P11	0.40-1.00	0.29	303	7.57	0.07	10.4	61	240	34	135.5	<0.002	0.01	0.31	3	1.6	65.7	0.66	0.26	6.6	0.35	0.74	3.7	215
	1.00-2.00	0.33	178	6.9	0.09	5.4	39.9	140	21.8	165.5	<0.002	0.01	0.2	3	1.5	68.5	0.17	0.24	6.1	0.3	0.82	3.7	209
	2.00-3.00	0.33	194	9.52	0.09	4.7	27.7	210	25.2	161	<0.002	0.02	0.71	3	1.2	115	0.28	0.33	6.1	0.23	0.87	3.6	204
	3.00-4.00	0.43	144	6.97	0.15	5.2	45.3	260	36.5	172.5	<0.002	0.03	0.65	2	1.3	166.5	0.34	0.27	5.9	0.27	0.97	3.1	199
	4.00-5.00	0.38	77	9.36	0.14	4.9	45.6	230	29.5	159.5	<0.002	0.02	0.6	3	1.3	112	0.3	0.3	5.1	0.28	0.97	3.3	190
03KL-P12	0.15-1.00	0.19	345	8.66	0.07	7.3	49.4	240	32.8	98.9	<0.002	0.01	0.53	4	1.3	50.5	0.45	0.44	5.4	0.26	0.59	3.6	198
	1.00-2.00	0.27	384	5.2	0.1	8	51	250	28.1	155.5	0.002	0.01	0.55	3	1.5	75.8	0.54	0.3	6	0.3	0.88	3.6	190
	2.00-3.00	0.38	196	3.54	0.12	3.8	38.8	200	17.7	166.5	<0.002	0.01	0.26	4	1.2	110.5	0.24	0.37	5.3	0.22	0.94	3.3	166
	3.00-4.00	0.68	675	2.97	0.18	2.4	74.6	360	18.9	153.5	<0.002	0.02	0.37	3	1	103	0.16	0.3	4.5	0.2	1.02	2.3	170
	4.00-5.00	0.58	426	3.35	0.23	2	55.9	340	19.4	167.5	0.002	0.02	0.31	3	1	131.5	0.13	0.32	4.6	0.21	1.14	2.3	182
03KL-P13	0.20-1.00	0.73	247	3.16	0.07	2.9	59.6	290	22.7	232	<0.002	0.01	0.38	2	0.8	73.6	0.26	0.21	8.3	0.21	1.88	3.5	148
	1.00-2.00	0.26	245	5.35	0.09	6.7	41.3	230	24	130	<0.002	0.01	0.35	3	1.5	72.2	0.4	0.25	5.7	0.31	0.64	3.3	189
	2.00-3.00	0.3	79	5.27	0.09	3.5	30.3	170	19.8	127	<0.002	0.01	0.31	3	1.3	103.5	0.22	0.36	5.6	0.23	0.62	3.3	193
	3.00-4.00	0.29	110	3.93	0.1	4.4	36.7	290	18.6	140.5	<0.002	0.01	0.29	2	1.5	88.7	0.28	0.24	5.2	0.25	0.59	3	183
	4.00-5.00	0.34	74	4.37	0.08	3.6	39.1	200	19.5	145.5	<0.002	0.01	0.27	2	1.4	78.2	0.24	0.29	6.2	0.24	0.76	3.3	197
03KL-P14	0.20-1.00	0.23	263	6.62	0.05	8.9	71.4	220	28.3	86.4	<0.002	0.01	0.45	3	1.4	58.2	0.55	0.3	5.8	0.3	0.53	3.4	221
	1.00-2.00	0.34	187	1.88	0.06	3.4	63	130	21.6	103	<0.002	<0.01	0.11	3	1.1	64.3	0.09	0.24	5.8	0.31	0.65	3.2	140
	2.00-3.00	0.64	282	0.23	0.07	0.4	67.9	70	18.8	124	<0.002	<0.01	<0.05	1	0.4	48	<0.05	<0.05	4.6	0.16	0.63	2.1	70
	3.00-4.00	0.88	210	0.19	0.08	0.6	76.9	80	12.8	128	<0.002	<0.01	<0.05	2	0.6	32.4	<0.05	0.1	4.8	0.22	0.62	2.3	80
	4.00-5.00	1.22	297	0.51	0.07	3.4	85	140	11.4	172.5	<0.002	<0.01	0.08	3	0.9	29.9	0.08	0.2	4.6	0.34	0.76	2.9	120
03KL-P15	0.25-1.00	0.3	449	4.84	0.06	4.3	83.7	210	32.3	113.5	<0.002	0.01	0.19	2	1.4	57.6	0.09	0.15	5.7	0.37	0.75	2.9	180
	1.00-2.00	0.44	255	0.85	0.05	0.4	68.4	100	20.7	153	<0.002	<0.01	0.07	2	0.8	49.4	<0.05	0.07	5.6	0.22	0.96	2.5	97
	2.00-3.00	0.64	184	0.86	0.04	0.6	65.8	70	16.6	189.5	<0.002	<0.01	0.15	2	1	36.9	<0.05	<0.05	6.1	0.24	1.08	1.9	92
	3.00-4.00	0.82	234	5.88	0.05	4.1	78.8	130	15.8	201	0.002	<0.01	0.19	1	2	33.8	0.12	0.11	5.4	0.31	1.12	2.1	123
	4.00-5.00	1.01	285	2.48	0.08	2.9	58.3	130	15.8	220	0.002	<0.01	0.12	3	2.2	34.3	0.12	0.16	12.6	0.25	1.06	3.8	77
03KL-P16	0.40-1.00	0.31	188	0.75	0.07	0.5	61.7	150	19.5	103	0.002	<0.01	0.08	2	0.8	70.2	<0.05	0.06	7	0.22	0.6	2.6	102
	1.00-2.00	0.3	174	3.77	0.06	3.7	54.1	170	16.2	93.7	<0.002	0.01	0.21	1	1.3	63.5	0.15	0.06	6	0.3	0.52	2.4	120
	2.00-3.00	0.76	259	0.22	0.08	0.3	69.3	90	12	153	0.002	<0.01	<0.05	1	0.4	43.1	<0.05	<0.05	6.5	0.16	0.56	2.1	68
	3.00-4.00	1.14	423	0.51	0.06	0.8	86.5	120	18.4	182.5	<0.002	<0.01	0.05	1	0.6	36.7	<0.05	0.05	6.5	0.24	0.62	2.1	84
	4.00-5.00	0.28	417	1.21	0.05	0.5	74.2	160	23.7	95.2	<0.002	<0.01	0.09	1	0.8	53.7	<0.05	<0.05	6.8	0.26	0.63	2.5	128
03KL-P17	0.30-1.00	1.14	482	0.98	0.07	1.5	91	180	20.4	150.5	<0.002	<0.01	0.1	1	1	35.9	0.05	<0.05	6.1	0.31	0.46	2.1	106
	1.00-2.00	0.5	425	1.18	0.08	2	69.1	170	16.5	163.5	<0.002	<0.01	0.08	2	1	52.8	0.06	0.12	5.6	0.32	0.98	2.1	134
	2.00-3.00	0.6	818	0.63	0.09	0.3	91.3	230	16.6	188	<0.002	<0.01	0.05	2	0.8	68.3	<0.05	0.08	5.7	0.22	1.03	2.1	110
	3.00-4.00	0.94	358	0.19	0.06	0.3	89.2	190	12.8	231	0.002	<0.01	<0.05	2	0.5	65.2	<0.05	0.06	5.8	0.21	0.91	2	88
	4.00-5.00	1.08	628	1.46	0.06	2.1	103.5	270	16.4	247	<0.002	<0.01	0.05	2	1.1	48.8	0.06	0.06	4.8	0.42	0.95	2	140

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P18	0.30-1.00	0.29	292	3.97	0.08	3.5	70.3	250	28.2	110.5	0.002	0.01	0.17	3	1.7	99.1	0.06	0.2	6.8	0.37	0.66	3.3	198
	1.00-2.00	0.33	254	1.3	0.09	0.4	65	180	20.2	114.5	<0.002	0.01	0.06	1	0.9	113	<0.05	<0.05	6.4	0.24	0.58	3	144
	2.00-3.00	0.46	236	0.96	0.1	1.7	52.8	200	15	170.5	<0.002	<0.01	0.05	2	1.1	109.5	<0.05	0.11	5.6	0.32	0.69	2.4	149
	3.00-4.00	0.77	277	0.67	0.07	0.4	64.2	270	16.6	236	0.002	<0.01	<0.05	2	0.8	129.5	<0.05	0.07	5.6	0.29	1.07	2.1	122
	4.00-5.00	0.72	252	0.48	0.09	0.8	67	220	14.2	235	0.002	<0.01	0.08	1	0.6	61.9	<0.05	0.07	5.2	0.3	0.92	2.1	120
03KL-P19	0.35-1.00	0.21	110	4.65	0.05	4.5	43.7	180	17.5	76.5	0.002	0.01	0.38	3	1.5	112	0.16	0.25	5.4	0.29	0.44	2.7	146
	1.00-2.00	0.34	228	3.53	0.04	3.1	55.4	260	22.7	94.2	0.002	0.01	0.5	1	1.1	171.5	0.08	0.14	6.4	0.31	0.7	3.4	159
	2.00-3.00	0.64	372	5.76	0.1	4.1	54.6	480	15.8	230	0.002	0.01	0.38	2	1.7	153.5	0.12	0.25	6	0.4	1.24	3.7	209
	3.00-4.00	0.91	478	4.05	0.07	2.2	49.5	330	16	227	<0.002	0.02	0.25	1	1.4	132	0.08	0.1	5.1	0.34	1.28	3	170
	4.00-5.00	1.1	556	4.31	0.09	4.5	60.2	450	17.3	219	0.002	0.13	0.41	3	1.4	191.5	0.23	0.27	6.1	0.37	0.96	2.9	172
03KL-P20	0.45-1.00	0.22	543	8.18	0.05	4.2	74.3	620	35.5	86.7	0.002	0.02	1.46	2	1.2	169.5	0.06	0.24	7.4	0.3	0.79	4.6	229
	1.00-2.00	0.29	900	11.85	0.05	3.6	68.7	740	56	96	0.002	0.03	1.68	4	1.3	276	0.22	0.41	6.4	0.24	0.92	4.5	258
	2.00-3.00	0.3	1150	12.9	0.05	2.3	75.9	850	44.2	101	<0.002	0.03	1.51	3	1.3	258	0.14	0.35	5.1	0.22	1.04	4.5	294
	3.00-4.00	0.27	979	5.89	0.02	1.7	117	1290	28	73.7	<0.002	0.03	1.53	3	0.6	246	0.05	0.2	4.1	0.16	1.06	4.2	148
	4.00-5.00	0.2	126	6.93	0.03	0.9	54.3	370	15.4	54.1	<0.002	0.07	0.6	1	0.6	179	<0.05	0.12	4.1	0.11	0.26	2.9	185
03KL-P21	0.15-1.00	0.26	134	5.26	0.09	2.8	32.4	240	15.4	114	0.002	0.01	0.32	2	1.4	130	0.1	0.24	5.7	0.24	0.61	2.5	181
	1.00-2.00	0.31	89	6.18	0.11	2.3	32.6	210	15.8	123	0.002	0.01	0.43	3	1.3	136.5	0.13	0.4	6.4	0.22	0.55	2.9	204
	2.00-3.00	0.34	65	5.65	0.14	2.1	16	230	11.3	156	0.002	0.04	0.47	2	1.6	215	0.1	0.2	4.8	0.25	0.48	2.6	190
	3.00-4.00	0.42	324	9.77	0.12	2.2	52.4	550	24.9	150	0.002	0.09	0.77	3	1.2	330	0.14	0.34	5.5	0.25	0.82	3.8	249
	4.00-5.00	0.74	208	3.7	0.08	3.3	86.3	510	16	145.5	<0.002	0.02	0.26	2	0.8	274	0.21	0.18	3.9	0.31	1.06	3.4	150
03KL-P22	0.20-1.00	0.53	474	1.41	0.06	0.9	83.6	160	22.9	115	0.002	0.01	0.11	2	0.7	75.4	<0.05	<0.05	6	0.29	0.73	2.8	142
	1.00-2.00	0.82	318	0.36	0.1	0.3	70.6	160	12.8	158.5	0.002	0.01	0.05	1	0.5	86.2	<0.05	<0.05	5.1	0.22	0.63	2.1	110
	2.00-3.00	1.34	341	0.22	0.09	0.2	61.7	150	14	204	0.002	0.01	<0.05	2	0.4	106.5	<0.05	<0.05	5.2	0.23	0.77	2	102
	3.00-4.00	0.92	258	2.67	0.14	6.8	83.4	420	18.6	154.5	0.002	0.01	0.59	<1	1.1	115.5	0.28	0.1	4.8	0.36	0.64	2.5	156
	4.00-5.00	0.95	206	1.67	0.1	6.4	62	310	10	160	0.002	0.01	0.29	3	1	72.2	0.19	0.16	4.2	0.35	0.65	2.1	112
03KL-P23	0.10-1.00	0.81	289	0.91	0.07	0.8	67.8	170	15.4	145	0.003	0.01	0.1	3	0.9	73.9	<0.05	0.16	4.9	0.3	0.58	2.1	131
	1.00-2.00	1.2	338	0.9	0.06	5.8	66.9	170	9.8	173.5	0.002	<0.01	0.17	1	1.4	79.5	0.16	<0.05	4.5	0.41	0.59	1.9	133
	2.00-3.00	1.39	483	0.25	0.12	0.5	89.3	110	8.4	180	0.002	<0.01	<0.05	1	0.7	32.6	<0.05	<0.05	3.6	0.31	0.59	1.4	100
	3.00-4.00	1.08	462	1.29	0.19	6.4	122.5	270	30.2	163.5	0.003	<0.01	0.21	2	1.3	67.7	0.17	0.09	3.3	0.46	0.62	1.7	156
	4.00-5.00	1.1	265	0.96	0.2	0.9	57.9	220	15.6	164.5	0.002	0.01	0.07	2	1.8	103.5	<0.05	0.09	4.8	0.32	0.51	2	140
03KL-P24	0.35-1.00	0.55	228	0.92	0.11	0.5	54.8	170	14.4	122.5	0.003	0.01	0.05	3	1.1	116.5	<0.05	0.2	5.1	0.3	0.56	2.3	144
	1.00-2.00	0.7	270	0.41	0.09	0.4	46.2	160	13.4	146	0.002	0.01	0.06	2	0.5	117	<0.05	0.05	4.2	0.25	0.64	2.1	110
	2.00-3.00	1	316	1.9	0.11	8.1	76.5	460	19.4	189.5	<0.002	0.01	0.19	1	1.5	154	0.37	<0.05	4.3	0.43	0.76	2.8	176
	3.00-4.00	1.44	460	1.06	0.1	2.4	94.2	270	15.2	234	0.002	0.01	0.11	1	0.8	62.8	<0.05	<0.05	3.8	0.44	0.98	2.3	146
	4.00-5.00	1.06	421	1.23	0.13	3.9	115	290	19	199.5	0.002	<0.01	0.25	3	1.8	69.7	0.06	0.25	3	0.41	0.67	1.8	140
03KL-P25	0.30-1.00	0.49	319	6.56	0.11	8.1	62.5	310	34.5	95.6	<0.002	0.01	0.72	1	2	74.7	0.57	0.19	11.8	0.35	0.48	4.1	333
	1.00-2.00	1.04	172	0.74	0.21	2.4	55.8	130	17.1	144	<0.002	<0.01	0.13	1	1.2	92.2	0.07	<0.05	8.8	0.346	0.65	2.3	133
	2.00-3.00	1.29	184	0.59	0.32	1	40.6	180	25.1	150.5	0.002	0.01	0.12	<1	1.2	115	<0.05	<0.05	9.1	0.322	0.6	2.3	148
	3.00-4.00	1.61	337	0.93	0.87	6	73.7	290	20.2	152	0.002	0.01	0.41	1	1	197.5	0.3	0.08	8	0.438	0.64	2.2	176
	4.00-5.00	2.17	632	0.12	0.16	0.4	87.4	170	8	178.5	0.002	<0.01	0.1	<1	0.5	63.7	<0.05	<0.05	3.4	0.337	0.65	1	100
03KL-P26	0.30-1.00	0.54	257	1.64	0.08	6.6	97.5	350	19.4	132	0.002	0.01	0.65	1	1.4	68.5	0.37	0.09	8.6	0.327	0.51	2.9	156
	1.00-2.00	0.68	399	2.16	0.1	6	80.5	280	18	148	<0.002	<0.01	0.75	1	1.3	64.4	0.3	0.09	8.7	0.359	0.61	2.8	174
	2.00-3.00	0.69	330	1.84	0.18	5	96.7	740	13	131	0.002	0.01	1.1	1	1.5	92.7	0.12	0.14	7.7	0.297	0.45	3	184
	3.00-4.00	1.07	329	1.48	0.25	6.2	92	670	13.9	143.5	0.002	0.04	0.93	1	1.5	111	0.4	0.12	8.4	0.334	0.51	2.6	174
	4.00-5.00	1.03	664	1.11	0.47	5.8	73.3	360	19.2	121	<0.002	0.02	0.62	1	0.8	101.5	0.39	0.05	7.5	0.32	0.53	2.2	114

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P27	0.25-1.00	0.6	278	1.22	0.09	6.1	89.7	210	21.7	122.5	<0.002	0.01	0.43	1	1.9	61.4	0.28	0.07	9.6	0.346	0.51	2.7	146
	1.00-2.00	0.74	738	0.99	0.1	5.8	108.5	340	24.4	137	0.002	<0.01	0.65	1	1.8	51.4	0.27	0.06	8.9	0.33	0.54	2.4	134
	2.00-3.00	0.9	396	0.26	0.11	1.3	83.4	180	14.2	132	0.002	<0.01	0.07	1	1.2	55	0.08	<0.05	8.8	0.291	0.51	2.2	109
	3.00-4.00	0.95	334	0.62	0.15	5.7	82.8	290	17.7	128.5	0.002	<0.01	0.2	1	2.3	81.1	0.26	0.07	8.3	0.32	0.45	2.4	150
	4.00-5.00	1.14	434	1.19	0.18	4.3	80.2	350	15	134.5	<0.002	<0.01	0.13	1	1.5	93.7	0.2	0.08	8.7	0.377	0.45	2.5	157
03KL-P28	0.30-1.00	0.64	342	1.48	0.11	7.3	90.7	230	85.8	135	<0.002	<0.01	0.4	1	1.5	87.8	0.46	0.07	10.5	0.354	0.64	3.3	146
	1.00-2.00	0.64	283	0.53	0.13	1.6	63.6	130	81.4	115.5	<0.002	<0.01	0.13	<1	0.9	81.9	0.07	<0.05	8.3	0.279	0.47	2.4	124
	2.00-3.00	0.81	371	1.54	0.15	6.5	91	350	61.3	124.5	<0.002	<0.01	0.49	1	1.4	101	0.45	0.08	9.5	0.32	0.52	3.1	161
	3.00-4.00	0.89	302	1.08	0.16	5.2	57.3	220	68.7	125.5	0.002	0.01	0.3	1	1.2	89	0.25	0.08	8.8	0.34	0.59	2.4	150
	4.00-5.00	1.08	950	1.44	0.21	7.2	82.3	490	63.2	157	<0.002	0.01	0.68	1	1.5	92.8	0.49	0.12	9.2	0.387	0.71	3	187
03KL-P29	0.20-1.00	0.71	251	1.44	0.08	5.7	57	250	22.4	115.5	<0.002	0.01	0.57	1	1.2	84	0.23	0.07	8.1	0.378	0.68	2.4	153
	1.00-2.00	0.97	337	0.21	0.05	0.7	73.8	120	16.4	141.5	<0.002	<0.01	0.14	<1	0.6	50.5	0.06	<0.05	8.2	0.321	0.85	2.3	114
	2.00-3.00	1.13	346	0.23	0.08	0.5	86	190	15.8	165	0.002	<0.01	0.16	<1	0.7	56.3	<0.05	<0.05	8.3	0.301	0.93	2.3	123
	3.00-4.00	0.96	286	1.27	0.1	6	95.7	240	20.4	151	<0.002	0.01	1.06	1	1.3	69.6	0.36	0.11	8.6	0.381	0.9	2.4	177
	4.00-5.00	1.04	177	1.3	0.11	5.8	69	320	19.2	171.5	<0.002	0.02	1.06	1	1.2	108.5	0.39	0.11	7.8	0.333	0.98	2.4	174
03KL-P30	0.60-1.00	0.13	124	2.39	0.06	2.6	31.7	180	31.5	73.7	<0.002	<0.01	0.12	1	1.7	40.6	0.07	0.06	12.6	0.35	0.32	3.1	180
	1.00-2.00	0.12	118	3.6	0.08	6.1	23.6	100	36.6	74.6	0.002	0.01	0.24	1	2	42.5	0.2	0.09	11.3	0.38	0.32	3.2	190
	2.00-3.00	0.13	20	0.38	0.13	0.9	17.6	40	22.5	88.7	<0.002	<0.01	0.11	<1	0.8	53.4	<0.05	<0.05	8.2	0.25	0.29	2.1	124
	3.00-4.00	0.12	18	0.4	0.11	1	17.5	30	22.6	76.6	<0.002	<0.01	0.09	1	0.8	43.7	0.05	<0.05	9.3	0.28	0.28	2.3	154
	4.00-5.00	0.12	17	0.48	0.12	1	16	40	29.3	77.9	<0.002	0.01	0.09	<1	0.8	45.8	<0.05	<0.05	8.6	0.25	0.27	2.1	136
03KL-P31	0.60-1.00	0.11	114	0.85	0.05	0.8	29	130	31.7	57.8	<0.002	<0.01	0.07	1	0.8	29.3	<0.05	<0.05	11.2	0.22	0.24	3.1	119
	1.00-2.00	0.03	73	2.53	0.02	6.7	24.9	80	27.5	28.1	<0.002	<0.01	0.28	1	1	20.4	0.13	0.06	8.4	0.37	0.08	2.3	109
	2.00-3.00	0.08	59	0.72	0.06	1	15.6	50	30.8	42.3	<0.002	0.01	<0.05	1	0.8	24.1	<0.05	<0.05	9.2	0.26	0.15	2.8	117
	3.00-4.00	0.15	16	1.82	0.12	1	8.9	30	26.2	87.6	0.002	0.01	<0.05	1	1	44.3	<0.05	<0.05	7.7	0.26	0.25	2.3	160
	4.00-5.00	0.16	14	0.65	0.12	0.4	11	20	14.8	89.2	<0.002	<0.01	<0.05	<1	0.8	42.9	<0.05	<0.05	7.2	0.2	0.24	2.2	108
03KL-P32	0.70-1.00	0.14	94	1.38	0.06	3.7	32.5	130	31.4	72	<0.002	<0.01	0.22	1	1.6	38	0.16	0.06	11.8	0.4	0.3	3	142
	1.00-2.00	0.16	68	1.49	0.09	1.3	24.7	80	34	85.8	<0.002	<0.01	0.15	<1	1.2	42.5	0.05	0.05	10.7	0.28	0.37	2.9	145
	2.00-3.00	0.18	21	1.63	0.13	1.7	16.4	50	36.5	99.7	<0.002	0.01	0.16	1	1.4	46.8	0.06	0.05	10.5	0.3	0.36	2.5	164
	3.00-4.00	0.18	11	1.02	0.12	1.5	15	40	27.1	93.2	<0.002	0.01	0.09	<1	1.4	39	0.06	<0.05	12	0.28	0.3	3.3	144
	4.00-5.00	0.13	7	0.88	0.09	1	15.8	40	31.5	66.5	<0.002	<0.01	0.14	<1	1.1	32.8	<0.05	<0.05	10.1	0.27	0.2	2.5	138
03KL-P33	0.50-1.00	0.11	92	2.71	0.05	4.7	30	120	33	55.9	<0.002	<0.01	0.19	1	1.5	32.4	0.13	0.06	9.6	0.34	0.25	2.8	164
	1.00-2.00	0.09	87	1.04	0.05	0.9	37.4	70	37.4	44.9	<0.002	<0.01	0.09	<1	0.8	25.6	<0.05	<0.05	9.7	0.25	0.21	3.1	146
	2.00-3.00	0.15	31	1.84	0.12	4.5	29.1	50	25.9	91.3	<0.002	<0.01	0.09	1	2	45.7	0.1	0.05	9.5	0.34	0.29	2.3	170
	3.00-4.00	0.1	13	0.95	0.08	0.8	16	30	22.9	62.6	<0.002	<0.01	0.13	1	0.7	29.5	<0.05	0.05	8.2	0.21	0.25	2.2	123
	4.00-5.00	0.14	12	0.84	0.12	1	24.2	60	45.6	89.7	<0.002	0.01	0.21	1	0.9	46.4	<0.05	<0.05	11.8	0.26	0.32	3	154
03KL-P34	0.40-1.00	0.11	95	4.57	0.05	6.1	34.1	140	39	57.3	<0.002	<0.01	0.25	1	1.6	30.9	0.16	0.1	10.3	0.33	0.25	3.4	221
	1.00-2.00	0.14	118	2.64	0.08	4.5	30.1	100	39.3	72.9	<0.002	<0.01	0.26	1	1.7	41.7	0.15	0.07	11.2	0.38	0.32	3.5	178
	2.00-3.00	0.13	56	1.82	0.08	1.4	20.3	50	33.8	64.6	<0.002	<0.01	0.09	1	1.2	32.8	0.05	<0.05	9.4	0.28	0.24	2.8	156
	3.00-4.00	0.16	21	1.44	0.11	1.5	16.6	50	28.4	83.1	<0.002	<0.01	0.2	1	1.1	43.4	<0.05	<0.05	10.6	0.26	0.26	3.1	140
	4.00-5.00	0.17	15	2.55	0.12	1.8	17.1	40	31.5	86.7	<0.002	0.01	0.26	1	1.3	44.7	0.05	0.07	8.8	0.28	0.27	2.7	198
03KL-P35	0.60-1.00	0.13	100	5.6	0.06	6.5	35.1	150	42.1	60.4	<0.002	<0.01	0.45	1	2	35.3	0.22	0.18	12.4	0.36	0.26	3.9	228
	1.00-2.00	0.16	59	2.47	0.11	2.5	23.1	70	33.5	87.8	<0.002	<0.01	0.09	1	1.5	53.3	0.06	0.05	10.5	0.29	0.34	3.4	176
	2.00-3.00	0.19	21	0.58	0.14	0.4	15	60	25.5	103	<0.002	<0.01	0.16	1	0.8	64.1	<0.05	<0.05	8.3	0.22	0.31	3.1	118
	3.00-4.00	0.22	13	3.92	0.14	1.8	18.4	60	23.4	115	<0.002	<0.01	0.21	2	1.6	52.2	0.06	0.08	8.4	0.24	0.33	2.7	178
	4.00-5.00	0.15	20	2.47	0.09	1.1	24.2	60	33.8	78.3	<0.002	<0.01	0.23	1	1.1	36.1	<0.05	0.05	9.8	0.27	0.3	3.1	150

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P36	0.50-1.00	0.12	71	2.85	0.06	3.7	32.2	90	35.6	48.4	<0.002	<0.01	0.24	1	1.4	27.7	0.14	0.08	10.3	0.35	0.2	3	177
	1.00-2.00	0.1	41	1.54	0.08	0.9	31	60	43.6	48.7	<0.002	<0.01	0.1	<1	0.9	34.2	<0.05	<0.05	10.6	0.24	0.18	2.7	121
	2.00-3.00	0.1	17	0.45	0.1	1.1	21.5	40	42.8	54.5	<0.002	<0.01	0.06	<1	0.9	37.9	<0.05	<0.05	9.6	0.26	0.15	2.3	147
	3.00-4.00	0.11	34	0.67	0.1	0.8	20.7	50	89	52.9	<0.002	<0.01	0.1	<1	1.3	35.6	<0.05	<0.05	8.4	0.3	0.14	2.5	142
	4.00-5.00	0.09	23	0.25	0.08	0.8	23.3	60	58.5	45.3	<0.002	<0.01	0.07	1	0.9	28.2	<0.05	<0.05	9.6	0.25	0.12	2.8	134
03KL-P37	0.40-1.00	0.09	1255	4.51	0.03	5.9	40.3	120	129.5	36.5	<0.002	0.01	0.13	1	1.3	20.1	0.13	0.06	9.9	0.32	0.87	4.5	170
	1.00-2.00	0.07	795	3.91	0.02	4.1	38.1	80	106	27.6	<0.002	<0.01	0.19	1	1.2	17	0.13	<0.05	7.4	0.28	0.49	3.8	120
	2.00-3.00	0.04	116	1.22	0.01	3.6	106.5	70	44.6	7.5	0.003	<0.01	0.22	1	1.7	9.5	0.09	0.06	3.8	0.34	0.09	4.7	227
	3.00-4.00	0.03	287	0.81	0.01	7.2	41.3	80	54.7	10	0.002	<0.01	0.12	1	1	16.4	0.27	<0.05	20.1	0.29	0.15	5.7	112
	4.00-5.00	0.05	334	1.34	0.02	5.9	39.7	70	48.8	20.8	<0.002	<0.01	0.06	1	1	15.4	0.16	<0.05	14.1	0.23	0.17	4.8	94
03KL-P38	0.40-1.00	0.16	196	5	0.06	7.1	35.6	120	50.5	75.6	<0.002	<0.01	0.09	1	1.7	35	0.16	0.05	13.5	0.31	0.34	4.2	122
	1.00-2.00	0.19	78	4.3	0.08	6.4	26.2	50	35.5	93.1	<0.002	<0.01	0.11	1	1.8	29.5	0.2	<0.05	17.9	0.27	0.31	4.9	91
	2.00-3.00	0.18	59	2.29	0.08	6.7	21.3	40	31.7	90.1	<0.002	<0.01	0.08	1	1.7	28.5	0.18	<0.05	18	0.23	0.27	4.6	70
	3.00-4.00	0.15	33	1.96	0.08	6.5	13.3	30	27.7	75.5	0.002	<0.01	0.16	1	1.5	31.4	0.21	<0.05	15.1	0.27	0.21	4.3	81
	4.00-5.00	0.13	17	1.33	0.08	4.2	14.4	30	30.6	67.4	0.002	<0.01	0.09	1	1.2	35	0.09	<0.05	9.2	0.28	0.18	3.3	116
03KL-P39	0.30-1.00	0.14	132	1.51	0.06	3.7	19.8	80	31.6	62.4	<0.002	<0.01	0.11	1	1.3	33.1	0.18	<0.05	14.8	0.31	0.24	3.7	85
	1.00-2.00	0.14	96	0.74	0.06	1.6	16.8	60	33.5	58.4	<0.002	<0.01	0.1	1	1.2	37.3	0.07	<0.05	13.4	0.25	0.2	3.8	87
	2.00-3.00	0.17	58	1.02	0.06	3.6	14	50	44	66	<0.002	<0.01	0.12	1	1.5	34.2	0.15	<0.05	16.3	0.27	0.2	4.6	84
	3.00-4.00	0.17	25	1.53	0.07	7.3	11.8	40	31.6	69.1	<0.002	<0.01	0.15	1	1.4	31.2	0.2	<0.05	16.4	0.25	0.2	4.7	65
	4.00-5.00	0.16	102	1.13	0.06	3	16.6	40	42.9	62.3	0.002	<0.01	0.17	1	1.2	25.3	0.14	<0.05	19.4	0.26	0.17	4.8	80
03KL-P40	0.60-1.00	0.11	541	4.34	0.04	9	53.6	180	78.2	54.9	0.002	<0.01	0.22	1	1.6	29.9	0.28	0.11	12.2	0.33	0.41	3.6	188
	1.00-2.00	0.09	242	1.41	0.03	3	40.6	90	42.1	44.7	<0.002	<0.01	0.1	1	1.2	26.9	0.12	<0.05	12.1	0.31	0.28	3.3	128
	2.00-3.00	0.12	1880	0.7	0.05	2	144	60	176.5	56.2	<0.002	<0.01	0.1	1	1.1	38.3	0.08	<0.05	13.5	0.27	1.54	3.7	97
	3.00-4.00	0.19	282	0.52	0.05	4.4	45.7	70	41.6	67.3	0.003	<0.01	0.08	1	1.3	43.7	0.18	<0.05	14.1	0.25	0.36	3.6	87
	4.00-5.00	0.11	105	0.65	0.02	6.6	36.5	60	34.8	41	<0.002	<0.01	0.13	1	0.7	22.6	0.09	<0.05	8.6	0.23	0.29	2.7	73
03KL-P41	0.50-1.00	0.12	107	1.86	0.03	6.4	109.5	230	28.3	49	0.003	<0.01	0.17	2	1.4	18.4	0.27	0.08	9	0.26	0.18	3.9	190
	1.00-2.00	0.12	85	1.32	0.02	6.5	100	180	27.4	45.5	0.002	<0.01	0.24	2	1.5	18.4	0.34	0.08	9.2	0.29	0.15	3.4	181
	2.00-3.00	0.1	79	0.52	0.07	4.1	40.7	100	22.9	47.1	0.003	<0.01	0.06	1	1.3	27.2	0.1	<0.05	7.5	0.26	0.11	2.2	146
	3.00-4.00	0.12	93	0.74	0.08	4.2	55.6	120	30.8	53.9	0.003	<0.01	0.06	1	0.9	31.6	0.13	<0.05	8	0.29	0.14	3	184
	4.00-5.00	0.12	16	0.45	0.08	3.1	49.8	100	20.5	49.2	0.002	<0.01	<0.05	1	0.8	25.7	0.08	<0.05	7.1	0.25	0.08	2.4	162
03KL-P42	0.60-1.00	0.19	322	1.64	0.05	7.2	42.9	200	53	63.4	0.002	<0.01	0.06	1	1.5	94.4	0.17	<0.05	10.5	0.35	0.32	3	144
	1.00-2.00	0.16	198	1.39	0.05	8.7	37.7	150	47.8	53.4	0.003	<0.01	0.12	1	1.5	53.4	0.41	<0.05	9.9	0.32	0.27	3	138
	2.00-3.00	0.16	152	1.4	0.06	9.5	38.6	130	49.7	57.4	0.003	<0.01	0.11	1	1.8	49.6	0.52	0.05	10.5	0.35	0.26	3.5	170
	3.00-4.00	0.12	136	1.38	0.05	5.6	39.8	100	43.7	44.1	0.003	<0.01	0.15	1	1.3	33.4	0.2	0.06	10.5	0.37	0.23	3.8	172
	4.00-5.00	0.13	106	1.14	0.08	5.7	34.6	100	50.4	55.2	0.002	<0.01	0.14	1	1.5	41.5	0.22	<0.05	10.1	0.39	0.17	3.6	201
03KL-P43	0.80-1.00	0.12	382	0.58	0.05	0.9	55.7	140	34.1	67.7	0.002	<0.01	0.06	1	0.7	31.7	0.05	<0.05	9.8	0.24	0.33	2.7	96
	1.00-2.00	0.09	1380	6.2	0.04	7.2	93.6	140	82.8	50.4	0.004	<0.01	0.22	1	1.2	29.2	0.31	0.1	9.1	0.26	0.5	4	201
	2.00-3.00	0.14	320	5.68	0.07	3.5	41.7	60	50.6	67.3	0.002	<0.01	0.11	1	1.2	39.8	0.13	<0.05	11.1	0.29	0.37	3.5	143
	3.00-4.00	0.35	189	4.06	0.1	1.5	32.6	70	38.2	95.4	0.002	<0.01	0.06	1	0.9	42.6	0.09	<0.05	17	0.24	0.53	4.4	85
	4.00-5.00	0.43	130	0.39	0.08	1.1	30.7	60	24.3	106	0.002	<0.01	0.07	1	0.6	34.5	0.07	<0.05	15.1	0.19	0.67	4.1	58
03KL-P44	0.30-1.00	0.16	143	2.39	0.07	4.5	48.6	170	36.6	78.1	0.002	0.01	0.19	1	1.4	35.7	0.17	<0.05	9.9	0.33	0.35	3.2	149
	1.00-2.00	0.19	100	2.91	0.09	5.7	37.3	90	30.3	87	0.002	<0.01	0.24	1	1.6	41.8	0.24	<0.05	10.4	0.33	0.41	3.5	153
	2.00-3.00	0.25	51	2.13	0.15	1.7	15	50	26.5	98	0.002	0.01	0.17	1	1.4	49.3	0.06	<0.05	7.6	0.31	0.33	4.1	166
	3.00-4.00	0.31	33	1.66	0.16	1	15.6	50	25.1	121.5	0.002	<0.01	0.16	1	1.1	48.3	<0.05	<0.05	9	0.32	0.39	3.3	178
	4.00-5.00	0.16	27	2.26	0.07	2.1	19	50	20.4	58	0.003	<0.01	0.27	1	0.9	28.4	0.08	<0.05	8.6	0.31	0.22	3.5	169

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P45	0.50-1.00	0.14	179	6.08	0.05	8	59.9	180	57.9	68.2	0.002	0.01	0.49	2	1.4	29.9	0.42	0.13	10.9	0.34	0.34	3.1	214
	1.00-2.00	0.22	114	6.67	0.1	4.5	27.7	90	69.6	91.3	0.002	0.01	0.59	2	1.5	35.3	0.25	0.16	9.8	0.25	0.39	3.2	200
	2.00-3.00	0.27	127	4.37	0.14	3.3	20	60	73.6	108.5	0.003	0.01	0.68	1	15.6	39.9	0.17	0.1	8.4	0.26	0.44	3	203
	3.00-4.00	0.26	28	5.84	0.15	0.7	9.6	50	66.5	110.5	0.003	0.01	0.61	2	1.4	38.6	<0.05	0.11	7.1	0.17	0.34	2.4	194
	4.00-5.00	0.31	33	3.25	0.18	1	8.3	30	36.7	125	0.003	<0.01	0.55	1	1.5	47	0.05	0.11	7.5	0.21	0.4	2.6	204
03KL-P46	0.30-1.00	0.16	154	1.75	0.14	7.1	43.5	130	44.5	84.1	0.002	0.01	0.2	1	1.6	50.4	0.28	<0.05	8.7	0.32	0.3	2.5	167
	1.00-2.00	0.14	242	2.51	0.1	7.7	46.2	100	67.6	71.2	0.004	<0.01	0.22	2	1.5	42.4	0.29	0.06	9.9	0.34	0.32	3.5	184
	2.00-3.00	0.16	309	2.11	0.1	6.8	53.5	70	82.7	70.5	0.003	<0.01	0.05	1	1.3	45.7	0.19	<0.05	10	0.36	0.37	3.3	196
	3.00-4.00	0.21	128	0.96	0.2	2.5	55.2	60	49.2	87.7	<0.002	<0.01	0.06	1	1.2	73.2	0.06	<0.05	8.2	0.33	0.24	2.8	162
	4.00-5.00	0.25	159	0.59	0.2	1.2	60.1	70	47	85	0.003	<0.01	0.08	1	0.9	70.6	0.05	<0.05	8.3	0.3	0.24	2.6	165
03KL-P47	0.35-1.00	0.13	146	2.64	0.06	8.8	69.9	190	42.6	59.5	0.002	0.01	0.18	1	1.6	33	0.42	0.05	10	0.36	0.32	3.1	214
	1.00-2.00	0.08	100	2.53	0.04	5.6	72.6	110	63.6	32.4	0.003	0.01	0.11	1	1	23.9	0.23	<0.05	7.2	0.26	0.17	3.1	270
	2.00-3.00	0.08	239	1.84	0.08	5.3	64	100	99.6	37.5	0.003	<0.01	0.23	1	1.6	27.9	0.22	<0.05	7	0.38	0.26	3	252
	3.00-4.00	0.15	43	0.48	0.23	0.9	32.8	60	29.5	83.6	0.003	<0.01	0.05	1	0.9	53.1	<0.05	<0.05	9	0.26	0.25	2.7	148
	4.00-5.00	0.16	209	2.52	0.21	5.9	49.2	90	58.3	77.9	0.003	<0.01	0.09	2	1.4	45.7	0.22	<0.05	11.1	0.47	0.34	5.2	270
03KL-P48	0.30-1.00	0.11	186	1.83	0.12	2.2	44.6	120	37	67.3	<0.002	<0.01	0.17	1	1.3	43.6	0.12	<0.05	10.9	0.35	0.28	4.3	197
	1.00-2.00	0.11	150	1.48	0.2	5.9	30.7	100	33.8	64.7	0.003	0.01	0.19	1	1.4	52.4	0.23	<0.05	9.2	0.43	0.24	3.1	192
	2.00-3.00	0.12	90	1.22	0.21	6.5	33.3	70	26.4	70	0.003	0.01	0.11	1	1.5	52.4	0.26	<0.05	9	0.38	0.22	3.4	168
	3.00-4.00	0.13	47	1.9	0.22	4.2	32.6	70	24.2	72.7	0.002	<0.01	<0.05	1	1.2	76.4	0.13	<0.05	8	0.31	0.19	2.6	180
	4.00-5.00	0.1	140	0.65	0.17	1.9	33.1	70	26.9	47.5	0.003	0.01	0.14	1	1	38.9	0.07	<0.05	8.7	0.36	0.21	3.1	174
03KL-P49	0.40-1.00	0.14	153	1.38	0.13	1.2	39.5	140	28.1	94.8	<0.002	0.01	0.13	1	1	57.1	0.06	<0.05	10.7	0.28	0.36	3.1	142
	1.00-2.00	0.14	190	2.34	0.12	3.2	42.9	150	34.3	85.6	<0.002	0.01	0.19	1	1.5	58.9	0.11	<0.05	11.4	0.37	0.37	3.4	179
	2.00-3.00	0.2	140	7.31	0.22	6.4	28.2	130	22.5	120	<0.002	0.01	0.08	2	1.5	82.7	0.33	<0.05	8.8	0.36	0.4	3	216
	3.00-4.00	0.19	220	1.56	0.21	1.6	30.5	150	21.7	146	<0.002	<0.01	0.12	2	1.2	119.5	0.07	<0.05	7.9	0.29	0.55	2.6	139
	4.00-5.00	0.16	89	2.21	0.17	5.5	31.9	230	30.2	125	<0.002	<0.01	0.28	2	1.4	145.5	0.27	0.05	7.9	0.3	0.41	2.6	202
03KL-P50	0.35-1.00	0.18	196	3.5	0.12	4.9	45.5	160	27.4	95.9	0.002	0.01	0.17	1	2	54.6	0.16	0.08	10.6	0.38	0.39	3.1	211
	1.00-2.00	0.19	200	1.99	0.17	1.2	39.7	120	34.4	109.5	<0.002	<0.01	0.1	1	2.2	61.8	0.05	0.08	9.2	0.29	0.39	2.8	162
	2.00-3.00	0.19	114	1.82	0.17	1.5	38.1	100	25.6	124.5	<0.002	<0.01	0.09	1	1.5	61.6	0.05	0.05	8.8	0.28	0.41	2.5	148
	3.00-4.00	0.2	25	1.52	0.18	0.9	32.5	70	19.1	133.5	0.002	<0.01	0.18	<1	1.5	65.8	<0.05	0.05	8.5	0.24	0.49	2.6	142
	4.00-5.00	0.22	26	2.23	0.22	1.2	24.9	70	16	139	0.002	<0.01	0.19	1	1.4	72.6	0.05	0.09	7	0.22	0.42	2.3	153
03KL-P51	0.50-1.00	0.14	897	3.52	0.08	8.6	77.6	230	51.5	73.7	<0.002	<0.01	0.23	1	2	43.7	0.4	0.16	11.5	0.39	0.37	3.3	222
	1.00-2.00	0.17	181	1.56	0.12	2.6	40.9	200	32.7	81.7	0.002	<0.01	0.1	<1	1.5	50.7	0.11	0.08	9.7	0.37	0.31	3	164
	2.00-3.00	0.18	258	1.28	0.08	5.8	38.7	120	25.1	65.1	0.002	<0.01	0.09	<1	1.7	35.6	0.22	0.05	8.6	0.36	0.27	2.6	148
	3.00-4.00	0.37	214	2.56	0.06	1.7	45.3	70	16.5	76.4	0.002	<0.01	0.06	<1	1.2	25.4	0.06	<0.05	7.6	0.36	0.37	2.3	123
	4.00-5.00	0.64	235	0.34	0.03	0.3	54.2	70	11.3	88	0.003	<0.01	<0.05	<1	0.6	16	<0.05	<0.05	6.7	0.23	0.42	1.7	71
03KL-P52	0.40-1.00	0.19	253	6.89	0.09	10.3	58.8	240	31.9	92.7	0.002	<0.01	0.21	<1	2.2	50.3	0.64	0.12	12	0.43	0.38	3.7	184
	1.00-2.00	0.19	294	2.75	0.11	1.6	53.1	210	33.2	88.2	0.002	<0.01	0.12	<1	1.5	51	0.08	0.07	11.6	0.36	0.38	3.7	150
	2.00-3.00	0.2	218	2.66	0.1	0.9	51.4	140	24.9	79.3	0.002	<0.01	0.1	<1	1	51.9	<0.05	<0.05	12.6	0.28	0.33	3.6	108
	3.00-4.00	0.38	135	2.7	0.11	1.6	49.8	120	20	108.5	0.002	<0.01	0.16	<1	1.2	48.7	0.09	0.05	9.4	0.32	0.45	2.9	99
	4.00-5.00	0.68	232	6.35	0.1	5.7	64.6	250	37.3	165.5	0.002	<0.01	0.37	<1	1.6	67.2	0.25	0.08	7.1	0.33	0.76	2.4	104
03KL-P53	0.40-1.00	0.18	99	3.72	0.13	7.2	30.1	120	32.9	89.7	0.002	<0.01	0.3	2	1.5	47.6	0.25	0.1	10.2	0.34	0.37	3.1	180
	1.00-2.00	0.2	108	1.3	0.16	1.9	28.6	100	30.5	97	<0.002	<0.01	0.08	1	1.2	60.1	0.06	<0.05	10.3	0.26	0.41	3.1	144
	2.00-3.00	0.23	49	0.65	0.21	1.1	19.6	90	24.8	107	0.003	<0.01	0.15	1	1	80.2	0.08	<0.05	7.9	0.25	0.41	2.7	120
	3.00-4.00	0.26	39	1.24	0.22	1	20.9	160	23.5	126.5	0.003	<0.01	0.19	2	1.2	105	0.07	<0.05	8.1	0.26	0.41	3.3	166
	4.00-5.00	0.25	47	2.02	0.24	3.8	16.1	110	16.5	122.5	0.002	<0.01	0.36	1	1.4	83.4	0.17	0.06	7.9	0.33	0.44	2.7	160

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P54	0.50-1.00	0.15	191	4.23	0.07	7	46.7	180	35.4	65.5	0.002	<0.01	0.42	1	1.8	38.2	0.33	0.07	12.6	0.4	0.34	3.6	178
	1.00-2.00	0.14	180	1.72	0.08	5.7	38.3	130	30.7	62.7	0.002	<0.01	0.2	1	1.5	46.9	0.25	<0.05	12.2	0.37	0.35	3.4	128
	2.00-3.00	0.11	2780	3.57	0.06	8.1	107	260	40.4	42.9	<0.002	<0.01	0.41	1	1.4	46.5	0.48	<0.05	10.6	0.4	0.89	4.3	166
	3.00-4.00	0.1	204	1.08	0.04	2.5	143.5	160	23.8	57.4	0.002	<0.01	0.42	<1	1.1	32.6	0.11	<0.05	7.2	0.46	0.22	2.9	250
	4.00-5.00	0.07	347	1.08	0.06	3.8	50.6	150	15.2	38.8	0.002	<0.01	0.3	<1	1.2	48.2	0.29	<0.05	15.1	0.3	0.19	4.4	112
03KL-P55	0.40-1.00	0.17	216	4.21	0.08	9.8	57.6	180	32.2	67.8	<0.002	<0.01	0.32	1	1.9	38.8	0.63	0.07	11.4	0.37	0.35	3.3	198
	1.00-2.00	0.21	238	3.05	0.11	5.3	52.7	140	28.7	86.1	<0.002	<0.01	0.1	<1	1.6	47.1	0.18	<0.05	10.6	0.36	0.4	3	166
	2.00-3.00	0.63	179	0.41	0.05	1	63.5	90	21.4	107	<0.002	<0.01	0.12	<1	0.8	25.5	0.06	<0.05	8	0.24	0.56	2.1	105
	3.00-4.00	0.26	151	3.12	0.11	2.7	44.1	90	25.4	86.6	<0.002	<0.01	0.16	<1	1.4	42.9	0.1	<0.05	9.7	0.31	0.42	2.9	144
	4.00-5.00	0.85	387	1.34	0.06	5.7	89.4	110	18.6	108	<0.002	<0.01	0.14	<1	1.4	27.4	0.27	<0.05	7.4	0.34	0.54	2	122
03KL-P56	0.50-1.00	0.18	237	5.58	0.06	10.8	48.7	240	28.7	70.3	<0.002	<0.01	0.48	1	1.9	45.2	0.6	0.18	11.8	0.38	0.35	3	220
	1.00-2.00	0.15	281	2.58	0.06	9.6	44.8	220	23.5	76.7	<0.002	<0.01	0.12	1	1.9	56.3	0.49	0.07	11.1	0.4	0.41	2.8	157
	2.00-3.00	0.16	339	4.4	0.07	11.8	49.5	280	26.6	84.7	<0.002	<0.01	0.22	1	2.1	73.1	0.54	0.1	12.4	0.42	0.44	3.1	182
	3.00-4.00	0.11	161	1.53	0.04	4.2	52	270	23.2	51.3	<0.002	<0.01	0.26	1	1.2	42.9	0.22	0.08	8.9	0.38	0.32	2.5	136
	4.00-5.00	0.05	130	1.63	0.02	6.7	86.8	240	23.4	20.4	<0.002	<0.01	0.71	1	1.4	17.6	0.28	0.3	7.6	0.41	0.13	2.6	150
03KL-P57	0.50-1.00	0.16	294	4.79	0.07	9.7	47.8	190	26.9	92.2	<0.002	<0.01	0.25	1	2.1	48.5	0.45	0.11	12.6	0.38	0.5	3.1	189
	1.00-2.00	0.18	430	5.61	0.09	8.3	39.5	150	33.5	102.5	<0.002	<0.01	0.19	1	2.1	57	0.44	0.1	12.2	0.35	0.58	3.3	198
	2.00-3.00	0.19	93	2.21	0.1	1.7	19.4	70	17.3	114.5	<0.002	<0.01	0.08	<1	1.5	48.6	0.07	<0.05	9.2	0.27	0.48	2.5	152
	3.00-4.00	0.22	95	2.83	0.11	3.1	16.8	180	20.3	123.5	<0.002	<0.01	0.26	1	1.9	94.6	0.11	0.06	9.1	0.34	0.52	2.7	178
	4.00-5.00	0.19	116	1.76	0.07	4.1	38	210	18	88	<0.002	<0.01	0.18	1	1.5	67.3	0.14	0.06	8.3	0.35	0.55	2.7	131
03KL-P58	0.50-1.00	0.21	73	2.63	0.04	13.8	29.1	130	23.1	104	<0.002	<0.01	0.29	1	5.6	61.6	0.63	0.18	13.5	0.45	0.59	7.2	140
	1.00-2.00	0.49	1195	2.21	0.07	12.6	33.2	160	24.7	259	<0.002	<0.01	0.24	1	3.9	52.2	0.68	0.1	12.6	0.45	2.01	7.6	146
	2.00-3.00	0.36	284	1.65	0.06	8.9	23.5	200	14.1	149	<0.002	<0.01	0.34	1	2.7	45	0.4	0.06	10.8	0.4	0.72	6.4	116
	3.00-4.00	0.78	278	1.35	0.08	5.8	32.2	280	13.8	344	<0.002	<0.01	0.12	<1	1.7	74.3	0.23	<0.05	8.6	0.42	0.95	5.5	128
	4.00-5.00	0.91	739	1.92	0.08	7.4	32.4	290	24.8	399	<0.002	<0.01	0.28	<1	2	91.8	0.38	0.06	10.6	0.41	1.24	6.7	128
03KL-P59	0.40-1.00	0.15	272	1.42	0.07	1.9	45.8	140	26.6	92.6	<0.002	<0.01	0.07	<1	1.2	40.2	0.08	<0.05	11.1	0.28	0.41	3.5	132
	1.00-2.00	0.16	397	2.14	0.07	4.8	41.9	110	28.4	86	<0.002	<0.01	0.11	<1	1.5	40.2	0.19	0.05	11.4	0.38	0.4	3.1	151
	2.00-3.00	0.17	315	1.65	0.1	2.4	37.9	80	25.3	103	<0.002	<0.01	0.06	<1	1.5	45.7	0.15	<0.05	10.2	0.35	0.42	3.4	152
	3.00-4.00	0.18	208	1.43	0.1	1.1	34	70	23.8	96.8	<0.002	<0.01	0.06	<1	1.5	39.6	0.08	<0.05	11	0.27	0.34	3.4	162
	4.00-5.00	0.18	154	1.55	0.11	2.1	27.4	40	21.3	96	<0.002	<0.01	0.1	<1	1.3	38.1	0.13	<0.05	11.2	0.29	0.34	3.3	162
03KL-P60	0.50-1.00	0.14	374	1.37	0.06	1	65.2	140	38.2	81.1	<0.002	<0.01	0.07	<1	1.3	36.8	0.07	<0.05	11.5	0.25	0.34	3.5	152
	1.00-2.00	0.12	401	1.66	0.05	4.1	66.7	140	39.9	65	<0.002	<0.01	0.06	<1	1.6	31.2	0.13	<0.05	10.8	0.36	0.38	3.2	156
	2.00-3.00	0.1	352	0.63	0.03	2.5	70	150	50.6	50.8	<0.002	<0.01	0.06	<1	1	21.8	0.09	<0.05	8.4	0.32	0.28	2.7	122
	3.00-4.00	0.11	1035	0.56	0.02	2.3	74.4	140	62.6	45.1	<0.002	<0.01	0.13	<1	1.1	22.8	0.08	<0.05	8.2	0.33	0.31	2.5	124
	4.00-5.00	0.17	231	0.23	0.09	0.7	43.9	70	18.9	81.5	<0.002	<0.01	0.05	<1	0.8	45.4	<0.05	<0.05	7.6	0.22	0.27	2.6	107
03KL-P61	0.50-1.00	0.15	279	1.11	0.07	1.2	50.8	140	30.7	81.1	<0.002	<0.01	0.06	1	1.1	40.7	0.07	<0.05	9.7	0.24	0.37	3	122
	1.00-2.00	0.16	395	4.41	0.08	8.5	50.6	110	58.1	79.9	<0.002	<0.01	0.21	1	1.8	41.8	0.41	0.1	9.7	0.36	0.38	3.8	200
	2.00-3.00	0.15	244	1.21	0.07	2.2	46.2	90	87.4	67.6	<0.002	<0.01	0.08	<1	1.3	40.4	0.08	<0.05	10.2	0.3	0.35	3.2	153
	3.00-4.00	0.18	103	0.71	0.11	1.9	32.3	80	140	78.3	<0.002	<0.01	0.07	<1	1.5	53.6	0.08	<0.05	8.1	0.31	0.23	2.6	142
	4.00-5.00	0.19	116	0.96	0.11	4.7	35.2	90	241	80.8	<0.002	<0.01	0.08	<1	2.1	50.9	0.19	<0.05	7.5	0.41	0.19	2.6	190
03KL-P62	0.50-1.00	0.14	157	1	0.08	3.7	47	150	22.9	73.8	<0.002	<0.01	0.11	<1	1.2	48.2	0.11	<0.05	10.2	0.33	0.33	3.1	124
	1.00-2.00	0.14	200	0.84	0.11	2	46.3	120	27.3	79.1	<0.002	<0.01	0.08	<1	1.1	59.4	0.08	<0.05	10.2	0.3	0.34	3.1	138
	2.00-3.00	0.12	216	0.46	0.1	1.5	35.4	130	29.1	71.2	<0.002	<0.01	0.06	<1	0.9	69.6	0.07	<0.05	8.7	0.3	0.35	2.5	115
	3.00-4.00	0.12	87	0.49	0.14	1.2	33.3	120	19.2	83.6	<0.002	<0.01	0.05	<1	0.9	74.7	0.06	<0.05	7.9	0.28	0.26	2.4	139
	4.00-5.00	0.14	104	0.5	0.16	2.7	47.1	90	15.5	91.9	<0.002	<0.01	<0.05	<1	1.2	77.3	0.09	<0.05	7.9	0.37	0.3	2.5	142

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P63	0.50-1.00	0.16	229	0.9	0.08	1.3	51	190	24.9	67.5	<0.002	0.01	0.15	<1	1	44.3	0.07	<0.05	12.4	0.27	0.33	3.1	144
	1.00-2.00	0.13	227	0.97	0.1	1.6	37.1	90	18.5	71	<0.002	<0.01	0.09	<1	1	44.8	0.06	<0.05	10.2	0.26	0.34	2.7	102
	2.00-3.00	0.12	106	0.69	0.13	1.6	36	70	17.5	71.4	<0.002	<0.01	0.08	<1	1	44.8	0.05	<0.05	9.9	0.28	0.29	2.6	135
	3.00-4.00	0.11	79	0.31	0.11	0.8	29.6	50	17.7	80.3	<0.002	<0.01	0.07	<1	0.9	50.5	0.05	<0.05	9.6	0.25	0.26	2.4	99
	4.00-5.00	0.06	81	0.41	0.06	1.5	36.2	80	20.7	43.9	<0.002	<0.01	0.07	<1	0.8	35.3	0.05	<0.05	10.4	0.32	0.16	2.9	110
03KL-P64	0.30-1.00	0.11	405	0.87	0.06	1.4	70.1	150	25.8	58.5	<0.002	<0.01	0.09	<1	0.9	38.1	0.06	<0.05	11.5	0.26	0.32	2.8	124
	1.00-2.00	0.13	333	1.25	0.08	2	64.4	170	26.5	62.3	<0.002	<0.01	0.07	1	1.2	64.1	0.08	<0.05	10.4	0.32	0.31	3	152
	2.00-3.00	0.12	132	1.09	0.12	1.2	27.8	210	36.1	67.3	<0.002	<0.01	0.1	<1	1	81.1	0.06	<0.05	8.2	0.29	0.22	2.3	142
	3.00-4.00	0.15	64	0.76	0.17	1.5	45.4	210	38.8	87.8	<0.002	<0.01	0.14	<1	1.1	92.2	0.06	<0.05	8.4	0.3	0.28	2.4	136
	4.00-5.00	0.12	252	3.28	0.08	8.3	45.6	220	30.1	64.1	<0.002	<0.01	0.18	1	1.7	46.6	0.3	0.07	11.4	0.39	0.3	3.1	211
03KL-P65	0.50-1.00	0.14	1260	4.48	0.08	11.8	87.4	300	45.4	76.9	<0.002	<0.01	0.24	1	2	45.6	0.64	0.09	12.2	0.42	0.49	3.7	204
	1.00-2.00	0.13	729	3.02	0.07	8.2	60.4	210	26	63.3	<0.002	<0.01	0.24	1	1.8	42.8	0.33	0.07	11.4	0.38	0.37	3.3	176
	2.00-3.00	0.18	161	1.29	0.12	5.5	39.5	130	18.5	87.6	<0.002	<0.01	0.12	1	1.6	70.6	0.17	<0.05	10.2	0.38	0.39	2.8	163
	3.00-4.00	0.31	184	0.78	0.16	2.3	34.8	150	14.1	98.8	<0.002	<0.01	0.08	<1	1.3	93.8	0.07	<0.05	8.3	0.34	0.4	2.3	146
	4.00-5.00	0.61	212	0.65	0.15	2.3	51.7	190	11.3	104	<0.002	<0.01	0.09	1	1.5	107.5	0.09	<0.05	7.5	0.34	0.43	2.1	140
03KL-P66	0.60-1.00	0.14	367	2.64	0.06	5.8	51.2	190	23.9	64	<0.002	<0.01	0.08	2	1.3	35.4	0.16	<0.05	10.3	0.34	0.32	2.9	176
	1.00-2.00	0.22	530	3.11	0.12	9.4	61.2	270	28.1	90.4	<0.002	0.01	0.19	2	2	56.5	0.41	0.1	11.6	0.47	0.43	3.8	214
	2.00-3.00	0.26	505	2.03	0.11	3.3	57.3	260	23.8	88.5	<0.002	0.01	0.11	2	1.6	52.5	0.12	0.06	10.2	0.43	0.44	3.3	175
	3.00-4.00	0.44	414	1.82	0.09	6.7	66.3	350	27.6	86.9	<0.002	0.01	0.25	2	1.5	55.3	0.32	0.08	8.1	0.36	0.44	3.2	166
	4.00-5.00	0.73	206	1.28	0.08	5.5	71.3	320	17.6	97.7	<0.002	<0.01	0.22	1	1.5	52.3	0.2	0.08	8	0.45	0.46	2.4	198
03KL-P67	0.55-1.00	0.19	222	3.39	0.1	8.3	50.3	180	25.3	101.5	<0.002	0.01	0.16	1	2	49.9	0.3	0.06	11.8	0.45	0.42	3.2	186
	1.00-2.00	0.18	401	4.04	0.12	9.8	56.1	190	24.7	98.9	<0.002	0.01	0.18	1	1.9	51.3	0.58	0.09	10.4	0.41	0.41	3.3	190
	2.00-3.00	0.18	146	0.7	0.15	0.9	30.8	100	15.6	97.5	0.002	0.01	0.07	1	1.1	45.5	0.06	<0.05	9.1	0.39	0.33	3	158
	3.00-4.00	0.14	283	1.82	0.12	4.1	35.4	170	19.4	83.1	<0.002	0.01	0.12	1	1.5	38.2	0.14	0.07	8.7	0.4	0.28	2.8	188
	4.00-5.00	0.15	310	0.95	0.09	2.6	34.9	120	22.7	79.6	<0.002	0.01	0.1	1	1.2	38.6	0.08	<0.05	8.9	0.42	0.37	2.8	188
03KL-P68	0.60-1.00	0.14	222	3.75	0.08	2.4	51.3	230	30.2	83.7	<0.002	<0.01	0.23	2	1.7	43.2	0.11	0.1	13	0.44	0.36	4	247
	1.00-2.00	0.16	299	1.2	0.09	0.6	43.7	120	26.2	95.2	0.002	<0.01	0.08	1	1.1	43	0.05	<0.05	12.8	0.32	0.42	3.7	166
	2.00-3.00	0.16	322	0.6	0.1	1.6	37.6	70	23.2	104.5	<0.002	<0.01	0.08	1	0.8	43	0.05	<0.05	12.8	0.32	0.49	3.5	130
	3.00-4.00	0.17	315	0.56	0.12	0.6	37	70	29.5	148	<0.002	<0.01	0.05	1	0.8	41.5	0.05	<0.05	11.6	0.34	0.63	3.3	196
	4.00-5.00	0.19	56	0.35	0.22	0.9	32.1	40	14.1	130	<0.002	<0.01	0.08	1	1	57.3	<0.05	<0.05	8.6	0.3	0.37	2.5	132
03KL-P69	0.50-1.00	0.11	289	5	0.07	9.8	57.7	280	33.5	63.3	<0.002	<0.01	0.28	2	1.6	35.6	0.46	0.15	12.2	0.38	0.31	4.4	281
	1.00-2.00	0.13	433	0.86	0.12	0.9	44.9	120	28.4	74.5	<0.002	<0.01	<0.05	1	1.3	58.4	0.06	<0.05	11.4	0.37	0.37	3.7	162
	2.00-3.00	0.13	502	1.54	0.07	1.4	64.9	190	31.6	74.6	0.002	<0.01	0.05	1	1.4	43.3	0.06	<0.05	12	0.41	0.4	3.4	182
	3.00-4.00	0.12	524	0.72	0.12	2.2	85.3	170	20.9	68	<0.002	0.01	0.07	1	1.2	67.5	0.06	<0.05	9.2	0.43	0.3	2.8	162
	4.00-5.00	0.16	609	0.89	0.18	4.2	96.2	140	16.6	79.2	<0.002	0.01	0.11	1	1.3	69.9	0.14	0.06	8.5	0.49	0.28	2.6	189
03KL-P70	0.40-1.00	0.13	297	4.17	0.08	6.2	56.2	340	26.1	75.9	<0.002	0.01	0.14	2	1.6	48.9	0.21	0.05	12.9	0.42	0.36	4	230
	1.00-2.00	0.14	430	3.14	0.09	2.4	56.6	300	28.2	78.9	<0.002	<0.01	0.1	2	1.7	46.2	0.11	0.05	13.5	0.38	0.41	4.1	170
	2.00-3.00	0.17	364	1.92	0.13	3.6	51.7	260	21.7	93.9	<0.002	0.01	<0.05	2	1.4	59.9	0.11	<0.05	11	0.38	0.45	3.2	159
	3.00-4.00	0.19	419	1.82	0.17	2.8	72.9	390	21.6	110.5	<0.002	0.01	<0.05	2	1	59.9	0.06	<0.05	9.3	0.3	0.44	3.1	172
	4.00-5.00	0.33	190	0.81	0.14	1.5	70.1	280	16	125.5	<0.002	<0.01	<0.05	2	1.2	52.8	0.09	<0.05	8.4	0.4	0.52	2.7	164
03KL-P71	0.50-1.00	0.15	581	1.69	0.05	3.1	122	180	21.3	62.7	<0.002	<0.01	0.18	<1	1.3	31.2	0.11	<0.05	9.8	0.36	0.33	3.5	182
	1.00-2.00	0.12	1260	2.54	0.05	8.2	190	250	30.8	65.4	<0.002	<0.01	0.18	1	1.8	32.9	0.32	0.05	9.8	0.43	0.39	5.2	235
	2.00-3.00	0.07	5300	3.15	0.04	8	214	170	23.3	51.1	0.002	<0.01	0.47	1	1.6	31.4	0.44	0.05	8.6	0.41	1.56	5.9	255
	3.00-4.00	0.11	364	0.29	0.05	0.5	72.9	120	19.7	85.4	<0.002	<0.01	0.06	1	0.8	47.2	0.05	<0.05	10	0.26	0.37	3.1	169
	4.00-5.00	0.04	641	0.23	0.02	1.3	42.5	120	22	14.4	<0.002	<0.01	0.08	1	0.9	27.6	0.09	<0.05	10.2	0.45	0.33	3.8	144

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P72	0.50-1.00	0.14	339	2.54	0.08	1.4	52.2	190	24.9	84.4	0.002	0.01	0.09	2	1.5	45.8	<0.05	0.05	13.4	0.38	0.41	3.7	190
	1.00-2.00	0.15	426	3.94	0.08	8.9	53.9	190	25.6	79.5	0.002	<0.01	0.14	2	2	45.1	0.16	0.09	14.4	0.46	0.4	3.8	213
	2.00-3.00	0.12	383	1.55	0.08	3.3	40.6	120	20.6	65.7	0.002	<0.01	0.07	1	1.4	43.2	0.05	<0.05	11.4	0.4	0.31	3.1	160
	3.00-4.00	0.09	307	0.46	0.06	1.1	28.4	100	19.2	40	<0.002	<0.01	<0.05	1	0.8	36.5	<0.05	<0.05	9.8	0.34	0.21	2.4	127
	4.00-5.00	0.11	258	0.59	0.06	3.1	33.6	90	16.6	35.5	<0.002	<0.01	0.09	1	1.1	22.6	0.15	<0.05	7.9	0.38	0.2	2	118
03KL-P73	0.35-1.00	0.12	257	1.46	0.06	1.6	52.9	250	22.1	66.5	0.002	<0.01	0.09	1	1.3	34.3	0.06	<0.05	12.2	0.39	0.33	3.2	164
	1.00-2.00	0.12	738	1.5	0.05	4.5	57.9	160	43.4	58.4	<0.002	<0.01	0.08	1	1.4	32.6	0.08	<0.05	11.8	0.4	0.4	3.1	156
	2.00-3.00	0.11	483	1.51	0.06	4.1	51	140	25	49.9	0.002	<0.01	<0.05	1	1.5	32	0.09	<0.05	12.7	0.4	0.3	3.4	177
	3.00-4.00	0.1	482	1.2	0.04	7	48.3	160	24.4	34.4	0.002	<0.01	0.11	1	1.5	21.7	0.18	<0.05	9.2	0.31	0.22	2.8	136
	4.00-5.00	0.37	695	0.32	0.05	0.5	56.5	140	17.6	75.1	0.002	<0.01	<0.05	1	0.9	23.3	<0.05	<0.05	8.4	0.3	0.43	2.1	98
03KL-P74	0.45-1.00	0.15	247	0.93	0.07	0.9	52.4	200	23	74.5	<0.002	<0.01	0.05	1	1.1	38.4	<0.05	<0.05	13.5	0.35	0.38	3.5	149
	1.00-2.00	0.13	317	0.7	0.06	0.7	48.5	150	25	73.4	0.002	<0.01	0.05	1	1	38.5	<0.05	<0.05	13.2	0.31	0.37	3.5	130
	2.00-3.00	0.11	568	0.78	0.06	0.9	47.8	150	35.4	57.7	0.002	<0.01	<0.05	1	1	32.4	<0.05	<0.05	11.8	0.32	0.37	3.2	138
	3.00-4.00	0.11	268	0.52	0.06	1.2	47.6	130	18.1	50.6	0.002	<0.01	<0.05	1	0.9	28.3	<0.05	<0.05	10.6	0.33	0.28	2.9	126
	4.00-5.00	0.11	236	0.32	0.09	1.2	33.9	110	14.8	47.7	0.002	<0.01	<0.05	1	0.8	29	<0.05	<0.05	9.3	0.33	0.21	2.5	122
03KL-P75	0.35-1.00	0.11	254	2.34	0.06	3.6	34.2	150	24.6	62	0.002	<0.01	0.16	1	1.4	30.5	0.1	<0.05	10.8	0.39	0.29	3.1	159
	1.00-2.00	0.14	372	0.89	0.08	0.9	37.8	100	33.9	73	0.002	<0.01	0.06	1	1	38.1	<0.05	<0.05	13.1	0.32	0.38	3.3	126
	2.00-3.00	0.16	335	2.22	0.12	3.4	31.3	100	44.8	76.9	0.002	<0.01	0.11	1	1.5	41.9	0.07	<0.05	12.4	0.39	0.35	3.4	171
	3.00-4.00	0.17	240	1.46	0.15	1.1	27.5	90	67.9	77.6	0.002	0.01	0.11	1	1	44.2	<0.05	<0.05	10.9	0.31	0.34	3.2	128
	4.00-5.00	0.18	96	1.97	0.18	2	20.2	70	41.9	83.9	0.002	0.01	0.15	1	1.3	45.5	0.06	0.06	10.2	0.37	0.29	3.3	176
03KL-P76	0.30-1.00	0.13	258	0.78	0.05	0.4	48.9	180	27.5	67.8	0.002	<0.01	0.07	<1	1.1	36	<0.05	<0.05	12.2	0.33	0.36	3.1	161
	1.00-2.00	0.11	596	4.03	0.05	7.8	46.4	180	57.5	60.3	<0.002	<0.01	0.12	1	1.7	32.6	0.15	0.05	12.4	0.44	0.4	3.5	242
	2.00-3.00	0.15	585	2.43	0.06	5	53.6	190	48.4	67.2	0.002	<0.01	0.12	1	1.7	38.9	0.09	<0.05	13.4	0.44	0.44	3.6	196
	3.00-4.00	0.16	338	1.13	0.12	0.9	49.5	240	29.8	77.6	0.002	<0.01	0.11	1	1.3	62.1	<0.05	<0.05	12.4	0.39	0.39	3.6	177
	4.00-5.00	0.17	190	0.82	0.17	1.5	40.6	230	24.3	78.6	<0.002	<0.01	0.09	1	1.3	85.1	<0.05	<0.05	9.9	0.42	0.33	3.1	166
03KL-P77	0.50-1.00	0.14	302	1.58	0.06	0.9	51.1	210	29.9	71.3	0.002	<0.01	0.14	<1	1.3	36.6	<0.05	<0.05	14	0.38	0.38	3.1	174
	1.00-2.00	0.17	338	1.2	0.06	1.7	54.9	200	36.6	77	<0.002	<0.01	0.13	<1	1.3	41.1	<0.05	<0.05	15.1	0.36	0.48	3.5	152
	2.00-3.00	0.15	254	0.54	0.07	0.6	43.4	140	30.3	67.7	0.002	<0.01	0.08	<1	1	40.8	<0.05	<0.05	14.4	0.29	0.4	4	122
	3.00-4.00	0.12	151	0.87	0.1	1.7	34.9	100	22.3	58.2	<0.002	<0.01	0.1	<1	1.1	38.2	<0.05	<0.05	14.8	0.32	0.32	3.9	123
	4.00-5.00	0.15	53	0.31	0.16	0.3	23.4	50	19.4	68.5	0.002	<0.01	0.07	<1	0.7	52.3	<0.05	<0.05	14.2	0.2	0.31	3.8	71
03KL-P78	0.25-1.00	0.11	434	7.41	0.07	4.7	32.5	220	24.5	53.6	0.002	<0.01	0.58	1	1.7	37.6	0.09	0.1	11.8	0.43	0.32	3.5	231
	1.00-2.00	0.14	265	1.64	0.09	0.8	30.7	140	22.9	63.4	<0.002	<0.01	0.23	1	1	44.4	<0.05	<0.05	12.8	0.31	0.38	3.3	140
	2.00-3.00	0.16	86	1.74	0.16	0.4	14.4	80	18.3	80.6	<0.002	<0.01	0.26	<1	1.1	55.4	<0.05	<0.05	10.2	0.25	0.39	2.8	154
	3.00-4.00	0.18	29	1.07	0.17	0.3	13.4	70	16.8	70.2	<0.002	<0.01	0.2	<1	1.1	49.7	<0.05	<0.05	10	0.26	0.28	2.7	146
	4.00-5.00	0.13	10	0.3	0.23	0.6	7	70	14.6	58.5	<0.002	<0.01	0.23	<1	0.9	64.4	<0.05	<0.05	9.7	0.29	0.16	2.4	114
03KL-P79	0.50-1.00	0.1	198	4.89	0.07	5.6	28.2	180	22.8	45.3	<0.002	<0.01	0.43	2	1.8	37.1	0.1	0.07	12.3	0.44	0.25	3.1	199
	1.00-2.00	0.11	165	0.49	0.08	0.5	27.3	100	19.8	48.4	<0.002	<0.01	0.16	<1	1	41.7	<0.05	<0.05	11.8	0.31	0.28	2.7	103
	2.00-3.00	0.06	92	0.27	0.05	0.5	50.7	100	23.2	28.4	<0.002	<0.01	0.16	<1	1	42.5	<0.05	<0.05	10.3	0.31	0.14	2.5	87
	3.00-4.00	0.03	35	0.18	0.03	0.4	20.5	50	14.3	14.6	<0.002	<0.01	0.12	<1	0.6	20.3	<0.05	<0.05	9	0.25	0.07	2	68
	4.00-5.00	0.03	25	0.27	0.03	0.8	14.2	60	16.2	11.9	<0.002	<0.01	0.11	<1	0.8	21.5	<0.05	<0.05	8.5	0.27	0.06	2	68
03KL-P80	0.35-1.00	0.14	174	2.59	0.11	0.5	30.2	140	25.4	69.4	<0.002	0.01	0.43	2	1.2	52.6	<0.05	0.08	13.5	0.25	0.36	3.5	164
	1.00-2.00	0.16	91	0.76	0.16	0.3	21.9	70	19.2	84.1	<0.002	0.01	0.23	1	0.8	58.6	<0.05	<0.05	10.9	0.19	0.42	3.2	118
	2.00-3.00	0.19	20	3.61	0.27	2.7	5	70	16.3	115	<0.002	<0.01	1.26	1	1.8	75	0.06	0.1	9.3	0.25	0.5	2.9	195
	3.00-4.00	0.18	17	7.99	0.27	1.6	3.7	40	16	114.5	<0.002	0.01	1.38	2	1.7	59.8	0.06	0.15	8.2	0.21	0.46	3	211
	4.00-5.00	0.16	18	12.25	0.21	1.5	3.1	50	15	94.8	<0.002	0.01	3.24	2	1.4	43.6	0.08	0.28	7.3	0.2	0.37	3.3	234

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P81	0.45-1.00	0.1	118	4.18	0.08	1.3	39.7	190	23.4	53.8	<0.002	<0.01	0.2	2	1.7	52.7	0.05	0.06	11.7	0.39	0.26	2.9	190
	1.00-2.00	0.09	90	0.35	0.08	0.4	31.1	90	19.8	48.3	<0.002	<0.01	0.1	1	0.6	41.5	<0.05	<0.05	11.2	0.17	0.24	2.6	90
	2.00-3.00	0.06	59	0.98	0.09	1.4	24.5	70	16.5	42.5	<0.002	<0.01	0.22	1	1.3	37.8	0.06	<0.05	9.7	0.4	0.17	2.2	118
	3.00-4.00	0.07	21	0.15	0.13	0.2	15.4	30	15.5	44	<0.002	<0.01	0.11	<1	0.5	33.1	<0.05	<0.05	9	0.14	0.17	2.2	68
	4.00-5.00	0.13	14	0.25	0.23	0.4	14.6	20	17.3	80.6	<0.002	<0.01	0.16	1	0.6	43.6	<0.05	<0.05	12.3	0.18	0.19	2.5	88
03KL-P82	0.50-1.00	0.08	94	1.45	0.08	0.4	30.5	120	20.2	44.1	<0.002	0.01	0.27	1	0.9	37.1	<0.05	0.05	10.2	0.23	0.22	2.6	130
	1.00-2.00	0.08	81	1.34	0.09	0.5	27.5	90	18.6	44.4	<0.002	<0.01	0.17	1	1	40.6	<0.05	<0.05	9.4	0.23	0.19	2.1	86
	2.00-3.00	0.05	32	0.22	0.1	0.3	16.4	40	16.3	33.7	<0.002	<0.01	0.11	<1	0.7	40.3	<0.05	<0.05	8.5	0.19	0.13	1.9	73
	3.00-4.00	0.03	29	0.92	0.07	0.3	14.8	50	13.9	22.3	<0.002	<0.01	0.12	<1	0.7	29.9	<0.05	<0.05	7.6	0.18	0.07	1.7	71
	4.00-5.00	0.02	32	0.19	0.04	0.2	13.5	60	18.3	26.1	<0.002	<0.01	0.09	<1	0.5	37.1	<0.05	<0.05	9	0.18	0.05	1.9	47
03KL-P83	0.35-1.00	0.08	69	1.1	0.1	0.7	27.9	100	22.7	38.7	<0.002	0.01	0.16	1	0.8	32.1	<0.05	<0.05	10.1	0.31	0.18	2.4	140
	1.00-2.00	0.1	39	0.51	0.19	0.8	19.3	70	19.7	50.7	<0.002	<0.01	0.14	<1	0.8	44.1	<0.05	<0.05	9.3	0.28	0.19	2.2	104
	2.00-3.00	0.11	12	0.16	0.28	0.2	18	20	19.2	55.7	<0.002	<0.01	0.08	<1	0.5	57.9	<0.05	<0.05	8.6	0.19	0.15	2.1	73
	3.00-4.00	0.03	29	0.12	0.05	0.2	22	60	21	14.2	<0.002	<0.01	0.06	<1	0.4	24	<0.05	<0.05	9.2	0.19	0.03	1.8	61
	4.00-5.00	0.04	21	0.19	0.13	0.5	25.3	110	22.9	19.1	<0.002	<0.01	0.06	<1	0.8	47.4	<0.05	<0.05	8.5	0.28	0.04	1.7	96
03KL-P84	0.30-1.00	0.14	30	0.37	0.31	0.2	25	70	21.2	71.3	<0.002	<0.01	0.12	<1	0.7	83.3	<0.05	<0.05	8.9	0.24	0.23	2.1	118
	1.00-2.00	0.12	13	0.29	0.34	0.2	28.4	70	18.6	74.5	0.002	<0.01	0.13	<1	0.6	88.9	<0.05	<0.05	7.8	0.24	0.22	1.8	130
	2.00-3.00	0.13	7	0.3	0.38	0.4	28.3	50	18.3	85.9	0.002	<0.01	0.14	<1	0.6	94.9	<0.05	<0.05	8.4	0.22	0.25	1.9	114
	3.00-4.00	0.12	9	0.54	0.34	0.4	29.1	60	14.8	76.2	0.003	<0.01	0.15	1	0.8	88	<0.05	<0.05	7.6	0.24	0.21	1.7	118
	4.00-5.00	0.09	10	1.22	0.26	1.5	56.6	130	22.3	52.2	0.003	0.02	0.26	1	1	64.1	<0.05	<0.05	9.8	0.38	0.13	2	168
03KL-P85	0.25-1.00	0.16	70	2.79	0.19	2.9	40	250	18.7	74.4	0.003	0.01	0.47	2	1.5	144.5	0.09	0.06	11.4	0.36	0.3	2.8	175
	1.00-2.00	0.17	23	2.79	0.26	3	20.1	270	14.6	98.5	0.003	0.01	0.81	1	1.6	192	0.14	0.09	9.7	0.27	0.36	2.9	190
	2.00-3.00	0.15	17	2.22	0.24	1.9	9	260	16.7	88	0.002	0.01	1.18	1	1.4	184.5	0.08	0.07	8.7	0.24	0.31	2.5	170
	3.00-4.00	0.16	14	2.34	0.26	1.7	7	210	15.3	94.8	0.003	<0.01	1.01	1	1.5	147	0.08	0.18	7.5	0.23	0.35	2.4	188
	4.00-5.00	0.17	104	6.94	0.27	1	11.1	300	14.3	87.8	0.003	0.01	1.36	5	1.3	174.5	0.05	0.19	7.7	0.18	0.38	2.4	191
03KL-P86	0.35-1.00	0.12	102	0.55	0.18	0.7	32.1	120	18.7	60.9	0.003	<0.01	0.11	1	0.7	58.7	<0.05	<0.05	11.1	0.26	0.25	3.5	120
	1.00-2.00	0.1	40	0.28	0.23	0.5	19.1	50	13.8	57.9	0.003	<0.01	0.07	1	0.7	57.5	<0.05	<0.05	8.3	0.22	0.19	2.9	87
	2.00-3.00	0.09	14	0.56	0.26	1.2	15.7	70	17.9	55.7	0.002	<0.01	0.08	1	1	59.6	<0.05	<0.05	10.2	0.33	0.14	2.7	162
	3.00-4.00	0.08	10	0.41	0.25	0.7	20.5	80	18.6	50.2	0.003	<0.01	0.1	1	0.8	63.9	<0.05	<0.05	8.9	0.29	0.11	2.6	105
	4.00-5.00	0.08	19	0.48	0.27	1	19.4	50	16	53.4	0.003	0.01	0.13	1	1	59.4	<0.05	<0.05	8.5	0.33	0.12	3.7	138
03KL-P87	0.30-1.00	0.12	76	0.84	0.19	1.9	27.6	170	18.7	63.3	0.003	<0.01	0.14	1	1.1	69.9	<0.05	<0.05	10.7	0.38	0.23	3.3	133
	1.00-2.00	0.1	63	0.46	0.21	2.5	16	170	18.8	60	0.003	<0.01	0.16	1	1.1	93.7	0.06	<0.05	9.6	0.38	0.2	2.6	108
	2.00-3.00	0.13	10	1.16	0.37	1.5	13.7	120	12.4	83.4	0.003	<0.01	0.18	3	1.2	96.8	<0.05	<0.05	9.3	0.36	0.19	3.2	156
	3.00-4.00	0.14	23	1.1	0.43	1.8	10	200	17.3	97.7	0.003	<0.01	0.29	2	1.5	143.5	0.05	<0.05	9.9	0.4	0.24	2.9	167
	4.00-5.00	0.12	9	0.51	0.39	0.6	8.8	100	14.8	84.5	0.003	<0.01	0.19	1	0.9	98.7	<0.05	<0.05	9	0.26	0.2	2.2	113
03KL-P88	0.25-1.00	0.09	55	1.52	0.15	1.3	22	130	18.6	47.6	0.003	<0.01	0.21	1	1.1	42.7	0.07	<0.05	13	0.33	0.16	2.6	190
	1.00-2.00	0.11	25	0.53	0.24	0.5	21.2	50	16.3	63.3	0.003	<0.01	0.16	1	0.6	48.5	<0.05	<0.05	9.6	0.22	0.17	2.4	108
	2.00-3.00	0.1	16	0.44	0.23	0.5	29.3	110	26.6	64	0.003	<0.01	0.14	1	0.7	56.9	<0.05	<0.05	10	0.26	0.15	2.4	120
	3.00-4.00	0.1	16	0.64	0.24	0.9	29.1	150	26.8	61.6	0.003	<0.01	0.19	1	0.9	71.3	0.05	<0.05	10.4	0.32	0.16	2.5	129
	4.00-5.00	0.13	26	0.92	0.27	0.6	15.4	180	25.6	70	0.003	<0.01	0.19	2	0.9	78.4	<0.05	<0.05	10.2	0.29	0.18	2.3	132
03KL-P89	0.40-1.00	0.11	34	0.74	0.23	0.8	17.8	80	18.7	55.6	0.003	<0.01	0.2	1	0.7	47.4	<0.05	<0.05	9.7	0.26	0.14	2.8	128
	1.00-2.00	0.1	6	0.75	0.25	0.7	22.4	80	17	62.7	0.002	<0.01	0.19	1	0.6	61.3	<0.05	<0.05	8.1	0.23	0.15	2.3	106
	2.00-3.00	0.1	21	0.25	0.25	0.3	15.6	40	18	62.6	0.002	<0.01	0.11	<1	0.5	56.5	<0.05	<0.05	8	0.19	0.15	2.1	92
	3.00-4.00	0.15	132	1.06	0.4	1.1	59.2	120	20.3	77.3	0.004	0.01	0.18	2	1	76	<0.05	<0.05	10.9	0.4	0.2	3.5	208
	4.00-5.00	0.11	14	0.49	0.3	0.4	17.6	90	19.2	70.6	0.004	<0.01	0.13	1	0.6	71.8	<0.05	<0.05	9.8	0.25	0.17	2.7	137

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P90	0.45-1.00	0.11	36	0.99	0.19	0.4	15.2	50	22.2	71.4	0.003	<0.01	0.08	1	0.7	61.4	<0.05	<0.05	9.1	0.29	0.23	2	145
	1.00-2.00	0.14	11	0.46	0.21	1.1	13	50	27.9	87.8	0.002	<0.01	0.2	1	0.8	67.4	<0.05	<0.05	8.2	0.27	0.26	1.6	130
	2.00-3.00	0.17	9	2.33	0.24	1.3	14.4	80	29.5	115	0.003	0.01	0.09	1	1.3	87	<0.05	<0.05	9.7	0.37	0.34	2	197
	3.00-4.00	0.19	27	2.81	0.21	1.6	12.8	60	21.3	123	0.003	0.01	0.22	1	1.3	57.1	0.05	<0.05	8.3	0.35	0.41	2	176
	4.00-5.00	0.31	20	2.72	0.31	2.4	17.6	80	39.2	213	0.004	0.02	0.37	1	1.4	82.5	0.05	<0.05	8.1	0.42	0.57	2.1	198
03KL-P91	0.45-1.00	0.13	59	6.39	0.18	2.2	11.9	60	19	69.9	<0.002	0.01	0.58	1	1.6	40.2	0.11	0.13	7.7	0.31	0.26	2.1	207
	1.00-2.00	0.17	39	6.36	0.22	2.5	10.4	60	19.3	76.2	<0.002	0.01	0.79	1	1.7	45.3	0.22	0.16	7.6	0.32	0.29	2	241
	2.00-3.00	0.12	17	3.62	0.2	1	9.4	50	19	68.5	<0.002	0.02	0.38	<1	1.3	39.8	0.07	0.08	7.3	0.31	0.24	2.2	195
	3.00-4.00	0.15	12	4.72	0.27	2.3	9	40	14.4	80.3	<0.002	0.04	0.74	1	1.5	45.6	0.13	0.12	5.9	0.34	0.3	2	167
	4.00-5.00	0.17	16	3.99	0.26	1.6	8.6	50	17.8	88.3	<0.002	0.02	0.28	1	1.3	47.9	0.09	0.06	7.8	0.35	0.35	2.1	168
03KL-P92	0.25-1.00	0.09	39	0.87	0.12	0.9	14	60	17.6	40.2	<0.002	<0.01	0.21	<1	0.9	33.1	0.05	<0.05	7.5	0.27	0.17	2.1	102
	1.00-2.00	0.08	13	5.03	0.11	3.2	18.7	50	19.2	38.1	0.002	<0.01	0.29	<1	0.8	23.9	0.07	0.07	11.3	0.38	0.16	2.5	179
	2.00-3.00	0.1	30	1.16	0.16	0.8	17	30	13	43.5	<0.002	0.01	0.29	<1	0.9	28.8	0.05	<0.05	8.6	0.31	0.16	2.2	102
	3.00-4.00	0.07	30	1.76	0.15	6	17.6	40	12.8	31.4	<0.002	0.05	1.22	<1	1.2	20.2	0.3	0.07	7.9	0.35	0.16	2.3	118
	4.00-5.00	0.03	37	1.52	0.16	8.1	21	20	11.6	11.6	0.002	0.14	0.66	1	1	10.2	0.41	0.09	8.3	0.45	0.06	2.8	106
03KL-P93	0.40-1.00	0.1	71	2.01	0.12	2.6	17.2	90	19.4	43.9	<0.002	<0.01	0.2	1	1.6	33.9	0.13	0.06	8.6	0.4	0.18	2.6	174
	1.00-2.00	0.09	54	0.69	0.18	4.8	9.2	30	17.9	44.9	<0.002	<0.01	0.29	1	1.7	37.8	0.24	0.06	6.1	0.35	0.14	1.5	120
	2.00-3.00	0.1	65	0.59	0.2	1.8	13.4	30	18.8	48	0.002	0.01	0.21	<1	1.2	35.7	0.11	0.06	6.1	0.32	0.14	1.7	124
	3.00-4.00	0.11	77	0.79	0.23	2.7	16	30	19.8	51.6	0.002	0.02	0.22	<1	1.4	36.8	0.12	0.05	6.9	0.37	0.14	1.9	154
	4.00-5.00	0.09	84	0.64	0.18	2.9	15.8	30	17.4	41.2	<0.002	0.02	0.27	<1	1.4	29	0.2	<0.05	6.1	0.37	0.12	1.8	128
03KL-P94	0.20-1.00	0.04	136	7.42	0.05	1.1	21.6	450	27.5	22	<0.002	0.01	0.39	3	1.4	22	<0.05	0.16	12	0.22	0.11	3.8	668
	1.00-2.00	0.08	73	3.6	0.13	7.4	16.8	100	26.8	43.9	<0.002	<0.01	0.35	1	1.8	40.9	0.43	0.12	9.4	0.38	0.18	2.4	196
	2.00-3.00	0.09	28	2.17	0.17	4.6	20.9	60	15.7	43.1	<0.002	0.02	0.29	<1	1.6	36.3	0.19	0.1	7.8	0.37	0.12	2.3	168
	3.00-4.00	0.12	35	1.8	0.22	1.6	11.3	50	21.9	56.7	<0.002	0.01	0.23	<1	1.4	54	0.09	0.08	7.8	0.29	0.17	1.9	174
	4.00-5.00	0.08	47	0.8	0.16	0.9	18.4	60	22.3	40.2	<0.002	0.01	0.17	<1	0.9	43.1	0.06	<0.05	7.7	0.29	0.12	2.1	140
03KL-P95	0.25-1.00	0.07	146	1.78	0.05	4.5	31.1	170	20.7	28.3	<0.002	<0.01	0.23	1	1.5	30.8	0.2	0.06	9	0.38	0.16	2.7	154
	1.00-2.00	0.06	120	0.31	0.06	0.6	23.6	120	20	27.5	<0.002	<0.01	0.08	<1	0.6	32.8	0.05	<0.05	9.4	0.23	0.16	2.6	107
	2.00-3.00	0.04	112	0.89	0.05	4	25.5	190	22.3	17.4	<0.002	<0.01	0.1	<1	1.3	37.2	0.1	<0.05	9.4	0.49	0.1	3	236
	3.00-4.00	0.01	284	0.55	<0.01	4.5	20	80	11.4	5.5	<0.002	<0.01	0.42	<1	1	9.9	0.15	0.1	7	0.35	0.14	2	92
	4.00-5.00	0.01	122	0.23	0.01	1.2	20.9	150	18.4	3.7	<0.002	<0.01	0.12	<1	0.8	28.9	0.06	<0.05	8.1	0.31	0.03	2.4	112
03KL-P96	0.30-1.00	0.08	273	1.59	0.08	1.8	47.8	190	24.6	36.6	0.002	<0.01	0.22	<1	1.3	43.9	0.11	0.07	10.6	0.36	0.25	3.2	178
	1.00-2.00	0.1	247	0.79	0.18	1	32.3	140	20.2	46	<0.002	<0.01	0.11	<1	0.9	68.5	0.06	0.05	8.8	0.31	0.28	2.8	150
	2.00-3.00	0.11	147	0.25	0.22	0.8	28.4	140	16.6	59.4	0.002	<0.01	0.1	<1	0.7	105.5	<0.05	<0.05	8.2	0.25	0.29	2.5	110
	3.00-4.00	0.21	89	0.34	0.33	1.2	27	180	13.2	86.7	0.002	<0.01	0.14	<1	1.1	87.2	0.06	<0.05	7.9	0.34	0.35	2.1	130
	4.00-5.00	0.31	142	0.42	0.32	1	60.4	330	13.4	99.7	<0.002	<0.01	0.12	<1	1.1	140.5	0.05	<0.05	8	0.34	0.41	2.3	136
03KL-P97	0.20-1.00	0.08	209	2.02	0.07	3.7	48.1	240	22.8	35.8	<0.002	<0.01	0.2	1	1.4	42.2	0.14	0.08	10.6	0.4	0.23	3.1	213
	1.00-2.00	0.1	168	2	0.15	8.1	42.5	280	17.5	53.1	<0.002	0.01	0.32	1	1.5	80.9	0.33	0.1	9.3	0.4	0.25	2.9	177
	2.00-3.00	0.13	65	1.29	0.26	3.1	18.4	160	16	74.8	<0.002	<0.01	0.2	<1	1.5	83.1	0.11	0.07	9.3	0.4	0.23	2.8	178
	3.00-4.00	0.13	190	2.26	0.27	7.6	25.6	280	18.5	77.7	0.002	0.01	0.3	1	1.8	95.4	0.28	0.09	9.2	0.42	0.31	3.2	219
	4.00-5.00	0.08	160	2.08	0.16	4.6	43	390	14.7	44.7	<0.002	0.01	0.21	<1	1.1	74.6	0.12	0.09	5.8	0.29	0.29	2.3	134
03KL-P98	0.25-1.00	0.08	214	3.09	0.12	11	37.1	180	20.6	46.7	<0.002	0.01	0.56	1	1.7	51.7	0.6	0.16	10.6	0.44	0.23	2.8	231
	1.00-2.00	0.08	188	1.58	0.12	7.1	30.8	140	18.3	44.3	<0.002	<0.01	0.3	1	1.4	48.9	0.26	0.08	10.3	0.46	0.22	2.8	207
	2.00-3.00	0.07	98	0.57	0.19	2.7	18.4	100	14.6	44.2	<0.002	<0.01	0.11	<1	1.1	61.3	0.06	<0.05	8.4	0.39	0.18	2.3	156
	3.00-4.00	0.07	79	0.44	0.2	2.5	37.3	170	13.3	45.6	<0.002	<0.01	0.14	<1	1.1	74.3	0.12	<0.05	7.6	0.36	0.13	2.4	135
	4.00-5.00	0.07	95	0.29	0.2	4.4	31.1	140	12.6	43.5	<0.002	<0.01	0.22	<1	1	63.4	0.24	0.05	7.6	0.35	0.14	2.1	114

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P99	0.25-1.00	0.11	104	0.94	0.2	4.4	42.9	170	15.4	60	<0.002	<0.01	0.18	<1	1.3	68	0.17	0.05	9.4	0.45	0.23	2.5	174
	1.00-2.00	0.09	72	2.04	0.19	6.8	22.9	100	14.3	57.7	<0.002	<0.01	0.07	<1	1.6	56.8	0.15	0.06	8.5	0.46	0.18	2.2	205
	2.00-3.00	0.06	61	1.1	0.12	2.1	16	70	13.5	40.4	<0.002	<0.01	0.17	<1	0.8	38.6	0.08	0.06	8.7	0.4	0.13	2.2	177
	3.00-4.00	0.12	26	1.44	0.24	2.7	15.2	100	16.2	84.7	<0.002	0.01	0.16	<1	1.2	61	0.06	0.06	8.3	0.4	0.21	2.3	184
	4.00-5.00	0.09	38	1.94	0.17	4.3	36.7	100	14.4	59.7	<0.002	0.01	0.16	1	1.2	42.7	0.07	0.07	9.3	0.44	0.17	2.7	212
03KL-P100	0.30-1.00	0.07	158	4.42	0.08	8.1	26.7	190	19	45.8	<0.002	0.01	0.37	1	1.5	46.3	0.36	0.22	9.4	0.35	0.17	2.9	321
	1.00-2.00	0.09	186	0.54	0.1	2	21.8	130	15.2	79.3	<0.002	<0.01	0.24	<1	1	97.8	0.09	0.05	9.8	0.4	0.23	2.5	162
	2.00-3.00	0.11	81	2.32	0.14	7.5	60.4	380	24.3	66.9	<0.002	0.01	0.28	<1	1.9	145	0.24	0.15	11	0.45	0.2	2.8	224
	3.00-4.00	0.1	99	1.44	0.16	8	52.2	430	18	66.3	<0.002	0.01	0.18	<1	1.4	163.5	0.32	0.08	10.9	0.48	0.19	2.5	186
	4.00-5.00	0.11	37	2.52	0.12	3	26.5	320	20.6	60	<0.002	0.01	0.95	<1	1.4	161.5	0.14	0.2	10.9	0.27	0.18	2.6	172
03KL-P101	0.30-1.00	0.04	81	1.6	0.05	4.3	18.1	80	11	24.9	<0.002	<0.01	0.09	<1	0.8	25.1	0.05	0.07	6.6	0.28	0.1	1.7	134
	1.00-2.00	0.06	150	2.4	0.06	5.3	29.8	140	16.2	36.6	<0.002	<0.01	0.17	<1	1.2	36.6	0.09	0.09	8.6	0.36	0.15	2.2	170
	2.00-3.00	0.08	75	0.64	0.08	1.5	17.6	110	17.8	44.9	<0.002	<0.01	0.1	<1	0.9	57.6	<0.05	0.05	10.2	0.39	0.17	2.2	182
	3.00-4.00	0.09	62	0.78	0.1	3.3	24.2	150	14.6	50.7	<0.002	0.01	0.07	<1	1.2	46.9	0.06	0.06	8.8	0.39	0.13	2.2	172
	4.00-5.00	0.08	91	0.8	0.09	3.3	34.1	170	15.7	45	<0.002	0.01	0.1	<1	1	48.9	0.07	0.05	9.2	0.4	0.17	2.4	180
03KL-P102	0.25-1.00	0.13	131	1.81	0.11	3.8	29	160	18	65.5	<0.002	0.01	0.08	1	1.5	63.7	0.05	0.07	10	0.41	0.26	2.9	194
	1.00-2.00	0.09	190	3.38	0.05	6.5	46.1	270	22.7	42.3	<0.002	0.01	0.16	1	1.7	55.8	0.11	0.14	11.7	0.39	0.19	3	233
	2.00-3.00	0.12	71	2.27	0.13	8.3	23.7	170	18.2	66	<0.002	0.01	0.13	1	1.8	75.9	0.36	0.16	9.9	0.38	0.23	3	200
	3.00-4.00	0.14	41	0.41	0.17	2	28.8	120	13.4	82.2	<0.002	<0.01	<0.05	<1	1.1	85.4	0.09	0.06	8.6	0.32	0.25	2.6	139
	4.00-5.00	0.12	36	0.99	0.16	5.3	30.1	90	11.6	77.2	<0.002	0.01	0.05	<1	1.5	60.9	0.18	0.07	7.9	0.36	0.23	2.8	155
03KL-P103	0.30-1.00	0.08	214	6.55	0.06	10.4	48.2	300	26.9	42.8	<0.002	0.01	0.51	2	1.5	38	0.53	0.34	12.2	0.35	0.2	3.6	394
	1.00-2.00	0.09	313	3.18	0.06	10.1	47.6	180	26.9	46.5	<0.002	0.01	0.24	1	1.6	47.7	0.37	0.15	11.6	0.39	0.21	4.4	223
	2.00-3.00	0.15	186	0.9	0.05	6.2	55.3	110	17	26.8	<0.002	<0.01	0.05	<1	1.2	36.2	0.12	0.07	8.3	0.34	0.13	2.7	138
	3.00-4.00	0.15	175	0.23	0.11	2.3	77.8	110	18	37.7	<0.002	<0.01	0.08	<1	0.7	65.6	0.12	<0.05	9	0.34	0.14	2.2	139
	4.00-5.00	0.1	74	0.18	0.16	0.6	48.2	110	15.2	59.8	<0.002	<0.01	<0.05	<1	1	71.2	<0.05	<0.05	9.2	0.35	0.16	2.6	140
03KL-P104	0.25-1.00	0.07	219	5.3	0.05	7.5	34.4	240	25.4	40	<0.002	0.01	0.23	1	1.2	29.9	0.17	0.18	10.6	0.34	0.19	2.8	310
	1.00-2.00	0.09	265	3.92	0.06	9.9	31.5	140	53.3	50.8	<0.002	<0.01	0.16	2	1.6	36.2	0.28	0.14	11.4	0.37	0.3	3.1	208
	2.00-3.00	0.09	212	1.46	0.08	1.4	30	80	32.6	51	<0.002	<0.01	0.12	1	1.2	36	0.08	<0.05	10.4	0.31	0.37	2.8	142
	3.00-4.00	0.12	50	0.38	0.12	0.9	22.6	40	27.2	66.5	<0.002	<0.01	0.07	1	0.7	43.3	0.06	<0.05	10	0.26	0.23	2.5	124
	4.00-5.00	0.11	35	0.46	0.11	1.2	22.4	30	28.3	64	<0.002	<0.01	<0.05	2	0.9	42.9	0.07	<0.05	10.3	0.3	0.22	2.4	134
03KL-P105	0.35-1.00	0.07	302	6.61	0.05	10.4	49.8	440	38.2	41.7	<0.002	0.01	1.03	2	1.7	41	0.68	0.32	15	0.36	0.26	4.2	443
	1.00-2.00	0.1	265	4.55	0.07	9.6	44.7	210	29.7	59.9	<0.002	<0.01	0.47	2	1.8	48.4	0.44	0.16	14.7	0.44	0.36	3.8	262
	2.00-3.00	0.08	334	4.36	0.06	9.4	40.5	170	34.7	47.3	0.002	<0.01	0.46	2	1.6	39.9	0.49	0.14	14.4	0.41	0.33	3.7	251
	3.00-4.00	0.1	182	1.78	0.11	3.5	29.1	80	28.3	55.9	0.002	<0.01	0.12	1	1.4	38.1	0.19	0.06	11.3	0.4	0.28	3	196
	4.00-5.00	0.12	87	2.95	0.13	7.9	30.6	50	26.7	61.5	<0.002	0.01	0.16	1	1.7	40.9	0.43	0.1	11.4	0.44	0.3	3.2	219
03KL-P106	0.35-1.00	0.08	1355	5.4	0.05	10	41.4	280	35.5	51.6	<0.002	0.01	0.41	2	1.6	33.5	0.41	0.14	13	0.4	0.48	3.5	355
	1.00-2.00	0.07	1255	6.63	0.05	9	43.5	260	39.8	43.2	0.002	<0.01	0.65	1	1.5	34.7	0.47	0.18	12.6	0.36	0.44	4.4	364
	2.00-3.00	0.07	997	5.5	0.05	8	44.8	220	46.2	41.7	<0.002	0.01	0.54	1	1.4	39.8	0.35	0.17	11.5	0.33	0.43	4.5	287
	3.00-4.00	0.08	405	3.94	0.08	8.9	43.9	140	35.4	46.7	<0.002	<0.01	0.3	1	1.5	42.8	0.51	0.12	12	0.33	0.3	5.8	263
	4.00-5.00	0.11	180	1.14	0.1	3.5	37.9	120	23.9	50.3	<0.002	<0.01	0.1	1	1.4	50.2	0.17	<0.05	10.4	0.35	0.24	3.4	170
03KL-P107	0.30-1.00	0.1	217	4.26	0.07	6.1	41.8	240	25.5	41.4	<0.002	0.01	0.5	1	2	34.3	0.2	0.13	14.5	0.39	0.22	3.5	343
	1.00-2.00	0.1	222	0.4	0.07	0.6	43.9	120	21.5	56.4	<0.002	<0.01	0.09	1	0.8	38.5	<0.05	<0.05	13.1	0.22	0.23	3.4	122
	2.00-3.00	0.09	176	0.48	0.09	0.7	35.6	110	21.7	39.5	<0.002	0.01	0.09	1	0.8	30.4	<0.05	<0.05	13.2	0.24	0.16	3.6	122
	3.00-4.00	0.05	84	2.85	0.06	8.9	24.9	110	23.2	23.9	0.002	0.01	0.56	1	1.5	20.8	0.55	0.12	11.3	0.44	0.08	3.4	158
	4.00-5.00	0.08	97	1.73	0.11	8.5	33.6	130	19	38	0.002	0.01	0.49	1	1.8	37.1	0.57	0.09	10.5	0.47	0.09	3.6	178

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P108	0.25-1.00	0.11	188	3.45	0.07	11.8	50.4	260	23.1	35.9	0.002	0.01	0.51	1	2.7	40.8	0.77	0.2	13.2	0.4	0.19	3.5	317
	1.00-2.00	0.1	150	2.41	0.09	13.6	68	220	21.2	46.1	0.002	0.01	0.36	1	2.7	50	0.75	0.12	13.8	0.45	0.21	4.3	183
	2.00-3.00	0.07	120	1.21	0.09	9.6	50.1	190	23	33.1	0.002	<0.01	0.36	<1	1.8	52.1	0.58	0.1	9.9	0.46	0.2	3.3	166
	3.00-4.00	0.07	91	1.13	0.09	10	45.3	160	15.8	33.9	0.002	<0.01	0.32	1	2	39.2	0.6	0.09	10.1	0.4	0.12	3	141
	4.00-5.00	0.03	47	0.85	0.08	5.8	44.6	130	13.8	17.2	0.002	<0.01	0.25	<1	1.2	25.1	0.25	0.07	9.1	0.38	0.05	3.9	115
03KL-P109	0.40-1.00	0.08	231	6.74	0.06	11.9	35.4	440	26.1	37.8	0.002	0.01	0.79	2	2.3	28.3	0.78	0.41	15.2	0.41	0.19	3.1	581
	1.00-2.00	0.08	230	8	0.06	13	51.5	350	30.5	39.6	0.002	0.01	1.1	2	2.7	32.3	0.7	0.45	16.2	0.42	0.27	3.7	609
	2.00-3.00	0.13	248	2.34	0.16	7.9	31.5	110	22.3	56.9	0.003	0.01	0.37	1	2.1	42.3	0.31	0.11	11.6	0.45	0.49	2.8	201
	3.00-4.00	0.12	86	2.38	0.23	8.8	25.1	70	19.2	62.7	0.003	0.01	0.51	1	2	52.1	0.54	0.16	10.4	0.47	0.15	2.5	201
	4.00-5.00	0.07	59	2.6	0.15	5.9	25.5	60	18.8	38.6	0.002	0.01	0.43	1	1.4	33.5	0.24	0.15	9.6	0.42	0.09	3	161
03KL-P110	0.35-1.00	0.06	218	8.13	0.06	10.8	32.5	420	30.5	30	0.002	0.01	1.29	3	2.3	25.4	0.72	0.6	15.9	0.4	0.13	3.4	706
	1.00-2.00	0.07	170	5.67	0.07	12.9	53.3	270	25.4	36.2	<0.002	0.01	0.95	2	2.4	29	0.79	0.39	14.6	0.41	0.19	4.4	447
	2.00-3.00	0.03	136	2.1	0.05	8.5	54.5	140	18.4	19.5	<0.002	0.01	0.57	1	1.6	19.4	0.52	0.15	9.4	0.37	0.06	2.2	189
	3.00-4.00	0.07	120	1.54	0.12	8.9	33.7	90	27	38.3	0.003	0.01	0.4	1	1.8	37.6	0.45	0.12	9.3	0.42	0.11	2.1	158
	4.00-5.00	0.07	93	2.99	0.1	8.2	51.3	70	43.5	39	0.003	0.02	0.6	1	1.8	28.5	0.39	0.2	9.8	0.41	0.11	2.7	192
03KL-P111	0.20-1.00	0.08	168	6.23	0.08	11	39	270	25	39	0.002	0.01	0.84	2	2	29.8	0.64	0.33	12.2	0.35	0.18	3.4	380
	1.00-2.00	0.08	159	1.22	0.11	1.3	43	120	23.6	40.1	0.002	0.01	0.15	1	1.1	31.9	0.06	0.07	11.6	0.27	0.19	3.3	141
	2.00-3.00	0.06	92	1.38	0.13	4.8	44.4	60	19.5	29.1	0.002	0.01	0.22	1	1.3	24.5	0.18	0.09	9	0.4	0.09	2.8	165
	3.00-4.00	0.07	71	1.73	0.16	6.8	40	60	20	35.4	0.002	0.01	0.34	1	1.6	29.5	0.33	0.12	9	0.44	0.1	2.6	168
	4.00-5.00	0.07	55	0.88	0.16	4	18.1	50	16.6	33	0.002	0.01	0.19	1	1.2	29.7	0.13	0.07	8.6	0.39	0.1	2.4	144
03KL-P112	0.20-1.00	0.04	113	8.12	0.05	8.1	29.9	620	31.4	18.1	0.002	0.02	1.52	3	1.9	18.7	0.51	0.79	14.4	0.35	0.07	4.4	808
	1.00-2.00	0.08	130	5.66	0.09	9.3	50.6	120	29	45.4	0.003	0.01	1.06	2	1.9	28	0.55	0.33	12.2	0.35	0.2	3.5	241
	2.00-3.00	0.1	94	3.16	0.12	3.3	17.8	70	22	52	0.003	0.01	0.44	1	1.4	29.6	0.12	0.14	9.8	0.38	0.18	2.4	192
	3.00-4.00	0.06	43	4.74	0.08	3.8	14.7	40	26.1	33.2	0.003	0.01	0.91	1	1.1	17.3	0.13	0.18	9.1	0.33	0.12	2.3	190
	4.00-5.00	0.08	56	4.3	0.1	2	17.1	40	23.1	41.9	0.003	0.01	0.59	2	1	24.6	0.09	0.14	9.6	0.32	0.17	2.5	192
03KL-P113	0.25-1.00	0.08	181	4.58	0.05	9.1	42.8	240	28.3	37.4	0.002	0.01	0.45	2	2	32	0.4	0.22	11.6	0.36	0.18	3.1	341
	1.00-2.00	0.08	100	2.54	0.1	5.4	49.7	160	23.6	39.4	0.002	0.01	0.3	1	1.7	30.9	0.18	0.17	10.2	0.39	0.17	2.8	175
	2.00-3.00	0.09	66	1.47	0.1	1.9	43.8	80	15.6	45.5	0.002	0.01	0.19	1	1.3	25.1	0.07	0.1	8.4	0.31	0.11	2.4	155
	3.00-4.00	0.08	52	0.8	0.09	1.7	37.4	60	17.1	38.3	0.002	0.01	0.11	1	1	19.9	0.06	0.08	7.8	0.3	0.09	2.3	131
	4.00-5.00	0.03	65	1.67	0.04	3.4	54.9	90	29.3	15.6	0.002	0.01	0.13	1	1	11.8	0.1	0.1	10.9	0.39	0.05	3.9	174
03KL-P114	0.30-1.00	0.04	87	8.33	0.06	7.8	22.6	300	26.7	21.3	0.003	0.01	1.1	3	1.6	25.5	0.39	0.47	12.5	0.31	0.08	3	527
	1.00-2.00	0.05	134	4.75	0.06	9.2	27.3	230	26.9	24.2	0.002	0.01	0.59	2	2.3	27.8	0.4	0.34	12.1	0.38	0.11	2.9	443
	2.00-3.00	0.05	174	0.57	0.06	0.7	25.7	60	23.6	23.6	0.002	<0.01	0.11	1	0.7	27.3	<0.05	0.07	10.3	0.24	0.12	2.2	166
	3.00-4.00	0.05	68	0.25	0.08	0.5	20.7	40	16.2	24.6	0.002	<0.01	0.1	1	0.5	25.1	<0.05	<0.05	10	0.18	0.11	1.8	100
	4.00-5.00	0.07	30	0.19	0.12	0.4	14.9	30	16.2	33.1	0.002	<0.01	0.15	<1	0.6	32.1	<0.05	<0.05	10	0.15	0.1	1.7	99
03KL-P115	0.20-1.00	0.07	142	3.56	0.06	6.5	26.8	230	21	28.6	<0.002	0.01	0.37	2	1.6	27.3	0.22	0.15	11.7	0.41	0.17	2.9	307
	1.00-2.00	0.06	239	6.57	0.07	9.2	31	230	30.8	27.4	0.002	0.01	1.04	2	1.8	29.1	0.64	0.33	13.5	0.36	0.16	4.9	401
	2.00-3.00	0.07	196	2.05	0.08	1.8	27.5	70	22.8	31.8	0.002	<0.01	0.41	1	1.1	27	0.08	0.1	10.4	0.33	0.17	3	174
	3.00-4.00	0.09	47	2.83	0.13	3.4	16.8	40	16.4	42.4	<0.002	0.01	0.34	1	1.4	24.7	0.14	0.07	9.1	0.36	0.13	2.5	158
	4.00-5.00	0.08	28	1.19	0.14	1.5	12.1	30	14.4	38	0.002	<0.01	0.22	<1	1.1	25.6	0.07	0.05	7.9	0.31	0.11	1.6	130
03KL-P116	0.25-1.00	0.06	139	5.98	0.05	8.5	34.4	310	28.4	24.5	0.002	0.01	0.96	1	1.7	27.5	0.48	0.39	12.7	0.36	0.12	3.1	420
	1.00-2.00	0.06	291	4.9	0.07	8.6	32.9	190	27.2	28.6	0.002	0.01	0.43	1	1.6	28.7	0.5	0.26	12.2	0.38	0.15	3.7	356
	2.00-3.00	0.06	234	1.84	0.06	3.7	24.7	60	19.4	24.7	0.003	<0.01	0.25	1	1.4	21.9	0.17	0.08	8.5	0.36	0.14	3.4	148
	3.00-4.00	0.02	134	0.21	0.04	0.5	24.3	40	15.6	10.4	0.002	<0.01	0.09	1	0.5	12	<0.05	<0.05	7.7	0.17	0.04	2.5	74
	4.00-5.00	0.03	100	0.26	0.1	0.5	28.4	40	12.7	15.6	0.002	<0.01	0.1	<1	0.5	24.5	<0.05	<0.05	7	0.19	0.05	1.7	87

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P117	0.20-1.00	0.06	162	4.43	0.05	7.9	36.9	230	21.4	24.8	<0.002	0.01	0.5	2	1.6	24.3	0.35	0.22	10.6	0.36	0.13	2.9	309
	1.00-2.00	0.06	202	1.69	0.05	2.7	38.3	120	20.6	26.7	0.002	<0.01	0.18	1	1.2	23.8	0.1	0.07	10.4	0.37	0.21	2.8	162
	2.00-3.00	0.04	229	0.79	0.04	0.9	37.5	70	20.2	17	0.002	<0.01	0.14	1	1.2	15.4	0.06	0.06	8.3	0.27	0.15	2.9	142
	3.00-4.00	0.04	146	0.41	0.07	1.8	35.5	50	13.2	20	0.003	<0.01	0.13	1	0.9	18.6	0.07	<0.05	7.8	0.31	0.11	2	106
	4.00-5.00	0.04	107	0.71	0.08	0.9	40.2	60	14.2	18.5	<0.002	<0.01	0.17	1	0.8	19.4	0.06	0.07	7.3	0.28	0.09	2.1	118
03KL-P118	0.15-1.00	0.06	214	5.49	0.05	12.1	40.1	280	30.9	29.2	0.002	0.01	1.11	3	1.9	43.8	1.03	0.31	12.8	0.38	0.16	3.5	357
	1.00-2.00	0.09	340	3.04	0.05	7.9	34.3	140	23	26.7	0.003	<0.01	0.35	1	1.8	28.1	0.21	0.12	10.4	0.37	0.19	3.2	235
	2.00-3.00	0.09	321	2.73	0.07	7.8	33.6	130	25.2	28.5	0.002	<0.01	0.24	1	1.5	34.4	0.19	0.14	11.8	0.38	0.23	3.7	237
	3.00-4.00	0.06	150	0.95	0.07	1.6	22.6	70	16.2	17	0.002	<0.01	0.13	1	1	24.1	<0.05	<0.05	8.6	0.3	0.13	2.5	151
	4.00-5.00	0.05	81	0.25	0.07	0.9	18.3	50	11.4	15.6	0.002	<0.01	0.07	1	0.6	24.6	<0.05	<0.05	6.9	0.26	0.1	1.8	95
03KL-P119	0.30-1.00	0.05	226	5.25	0.04	10.1	29.6	290	29.2	28.5	0.002	0.01	0.53	2	1.5	25.5	0.43	0.3	11.8	0.32	0.17	3.3	366
	1.00-2.00	0.06	312	6.35	0.05	10.2	32.5	250	31.6	29.9	0.003	0.01	0.89	2	1.6	29.2	0.38	0.34	12	0.32	0.25	4.2	372
	2.00-3.00	0.06	336	3.85	0.06	5.1	29.3	140	33.9	31.8	0.002	<0.01	0.48	1	1.6	32.1	0.1	0.17	12.1	0.33	0.24	4	247
	3.00-4.00	0.05	107	1.29	0.08	5.7	19.7	60	12.4	26.1	0.002	<0.01	0.2	1	1.4	30.5	0.1	0.07	8.6	0.34	0.19	2.6	132
	4.00-5.00	0.05	50	0.18	0.13	0.5	16.7	30	9	28.2	0.002	<0.01	0.06	1	0.8	38	<0.05	<0.05	7.8	0.26	0.15	2.3	96
03KL-P120	0.15-1.00	0.05	232	5.03	0.04	9.3	28.1	330	24.8	26.3	0.002	0.01	0.35	2	1.4	21.6	0.31	0.26	10	0.31	0.16	3.4	347
	1.00-2.00	0.05	483	6.64	0.05	10.5	35.6	270	44.9	34.2	0.003	<0.01	0.77	1	1.6	30.4	0.57	0.29	10.6	0.32	0.35	5.1	353
	2.00-3.00	0.06	369	4.95	0.05	13.2	36.3	220	39.3	39	0.003	<0.01	0.54	1	2	35.6	0.5	0.17	11.6	0.38	0.32	4.3	280
	3.00-4.00	0.05	580	4.22	0.05	10.5	32	190	22.4	31.9	0.002	<0.01	0.88	1	1.6	36.2	0.53	0.21	9	0.31	0.41	4.2	282
	4.00-5.00	0.06	233	2.41	0.07	7.2	44.5	120	26.8	32.7	0.003	<0.01	0.56	1	1.6	44.7	0.13	0.08	10.2	0.36	0.26	3.4	174
03KL-P121	0.20-1.00	0.05	292	5.58	0.04	10.3	36.2	310	29.3	28.3	0.003	<0.01	0.57	2	1.7	25.8	0.43	0.29	11.2	0.33	0.21	3.8	338
	1.00-2.00	0.04	391	6.09	0.05	8.9	38.5	250	36.8	29.9	0.002	0.01	0.81	2	1.6	29.7	0.46	0.31	10.7	0.28	0.22	3.7	300
	2.00-3.00	0.06	302	5.43	0.05	12.1	37.9	210	29.9	38.2	0.003	<0.01	0.48	2	1.9	34	0.61	0.22	12.1	0.33	0.33	3.8	267
	3.00-4.00	0.06	240	5.18	0.05	9.9	37.9	190	28.3	37.8	0.003	<0.01	0.58	2	1.8	38.2	0.33	0.21	11	0.33	0.29	3.7	267
	4.00-5.00	0.05	256	4.3	0.04	8.8	37.6	160	24.4	28.5	0.002	<0.01	0.51	2	1.6	45	0.43	0.16	9.4	0.28	0.23	2.9	181
03KL-P122	0.25-1.00	0.08	236	4.11	0.04	8.8	40.9	270	21.9	42.5	0.002	<0.01	0.31	2	1.7	31.2	0.25	0.16	10.2	0.35	0.26	3.4	217
	1.00-2.00	0.07	300	4.61	0.04	9.1	39.6	260	28.5	40.1	0.002	<0.01	0.28	2	1.8	33.4	0.19	0.15	11.3	0.36	0.32	3.4	227
	2.00-3.00	0.06	228	3.97	0.06	6.5	31.4	190	25.8	38.5	0.002	<0.01	0.23	1	1.7	37.9	0.14	0.12	11.2	0.35	0.28	3.1	221
	3.00-4.00	0.06	244	4.69	0.05	9.7	33.1	170	25.7	32.7	0.003	<0.01	0.28	2	1.7	34.5	0.31	0.15	10.6	0.35	0.28	3.4	230
	4.00-5.00	0.06	221	5.22	0.06	9.6	38.2	200	22.2	30.3	0.002	<0.01	0.34	1	1.6	34.5	0.48	0.21	10.2	0.3	0.21	4	308
03KL-P123	0.40-1.00	0.06	448	12.25	0.04	10.3	55.5	470	41.2	33.2	0.002	0.01	0.9	3	1.7	51.1	0.51	0.44	11.4	0.27	0.24	5.7	460
	1.00-2.00	0.08	529	7.35	0.04	11.6	48.9	350	35.5	41.9	0.003	<0.01	0.69	2	1.8	41.4	0.64	0.31	12.1	0.3	0.32	4.6	309
	2.00-3.00	0.08	551	6.23	0.05	13	44.2	250	33	42.7	0.003	<0.01	0.39	2	2.1	44.1	0.64	0.24	12.7	0.34	0.53	4.8	297
	3.00-4.00	0.08	200	2.01	0.06	7.6	31.6	100	22.4	34.8	0.003	<0.01	0.25	1	1.7	40.6	0.15	0.07	8.4	0.31	0.24	2.5	120
	4.00-5.00	0.22	162	0.81	0.07	1.3	43.9	80	20.6	59.6	0.003	<0.01	0.14	1	1	38.5	<0.05	0.05	7.7	0.23	0.32	2.3	102
03KL-P124	0.20-1.00	0.09	762	4.84	0.04	9.1	41.8	280	28.7	46	0.002	<0.01	0.2	2	1.7	34	0.17	0.18	11.4	0.35	0.38	3.3	254
	1.00-2.00	0.08	1420	7.91	0.05	9.6	56.6	260	47	42.7	0.003	<0.01	0.29	2	1.7	39.9	0.33	0.25	10.6	0.31	0.47	4.2	266
	2.00-3.00	0.08	488	4.07	0.05	10.1	40.8	150	31.1	41	0.003	<0.01	0.24	2	1.7	41.6	0.34	0.19	10.9	0.32	0.33	3.6	184
	3.00-4.00	0.23	166	2.53	0.08	4.5	47.9	80	19.8	66.8	0.003	<0.01	0.09	1	1.5	48.9	0.07	0.08	9.9	0.33	0.38	3.1	148
	4.00-5.00	0.7	152	2.61	0.09	7.1	112.5	140	53.1	136.5	0.003	<0.01	0.19	2	1.4	64.8	0.24	0.1	6.8	0.31	0.83	2.2	129
03KL-P125	0.20-1.00	0.07	484	5.6	0.04	7.4	34.7	310	27	28.8	0.003	<0.01	0.22	1	1.3	27	0.23	0.22	9	0.31	0.21	3.5	307
	1.00-2.00	0.1	618	5.04	0.06	10.8	41.7	220	26	45.3	0.002	<0.01	0.14	1	1.6	42.4	0.51	0.15	10	0.35	0.41	3.7	254
	2.00-3.00	0.1	367	4.08	0.07	10.4	47.7	250	25.9	44.2	0.002	<0.01	0.2	2	1.7	48.3	0.37	0.15	10.2	0.39	0.3	3.6	226
	3.00-4.00	0.25	176	0.33	0.12	0.3	31.9	90	16.4	68.7	0.002	<0.01	<0.05	1	0.6	63.6	<0.05	<0.05	8.4	0.22	0.34	2.3	111
	4.00-5.00	0.91	369	0.77	0.17	2.5	68.7	170	12.6	107.5	<0.002	<0.01	0.06	1	1.1	102	<0.05	0.05	6.4	0.33	0.49	1.7	132

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03KL-P126	0.20-1.00	0.1	850	6.85	0.08	8.7	43.9	250	34.1	46.2	0.002	0.01	0.33	1	1.4	48.5	0.36	0.28	9.2	0.32	0.3	3.8	253
	1.00-2.00	0.11	653	5.63	0.07	9.3	52	220	29.4	49.8	0.002	<0.01	0.16	1	1.4	48.5	0.31	0.16	9.4	0.35	0.34	4.3	220
	2.00-3.00	0.13	256	2.68	0.1	5.8	29.9	160	22.1	56.9	0.002	<0.01	0.07	1	1.4	69.1	0.07	0.07	9.5	0.38	0.31	3.3	158
	3.00-4.00	0.18	166	1.36	0.1	1.8	35.9	140	17.8	58	0.002	<0.01	0.06	1	1.2	62.3	<0.05	0.06	7.9	0.32	0.32	2.4	133
	4.00-5.00	0.5	255	1.1	0.13	2.7	64.9	200	15.2	99.7	0.002	<0.01	0.07	1	0.9	60.7	<0.05	0.06	7	0.35	0.6	1.9	138
03KL-P127	0.20-1.00	0.1	346	6.58	0.06	7.8	45.1	230	31.1	47.2	0.003	0.01	0.32	<1	1.7	38.9	0.16	0.12	11	0.37	0.3	4	264
	1.00-2.00	0.1	584	10.7	0.08	8.8	54.6	210	48.7	54.8	0.002	0.01	0.52	<1	1.7	55.8	0.3	0.22	12.1	0.32	0.39	6.2	298
	2.00-3.00	0.17	138	5.47	0.19	5.5	41.8	90	27	86.9	0.002	0.01	0.27	<1	1.7	70.7	0.15	0.09	11.4	0.34	0.44	4.3	225
	3.00-4.00	0.24	55	6.71	0.21	4.8	41.9	110	23.9	80.7	0.003	0.01	0.52	<1	2	60.5	0.19	0.13	9.4	0.33	0.38	2.7	216
	4.00-5.00	0.32	50	3.69	0.22	0.7	49.8	130	19.4	96.3	0.003	0.01	0.47	<1	1.2	54.7	0.07	0.09	8.1	0.27	0.42	2.8	190
03KL-P128	0.20-1.00	0.1	435	9.36	0.06	10.2	79	460	40.2	55.2	0.003	0.01	0.51	1	1.9	71.5	0.31	0.19	12.7	0.38	0.35	5.6	299
	1.00-2.00	0.13	403	4.69	0.07	10.1	84.9	470	38.6	72.3	0.002	0.01	0.19	<1	2	115	0.3	0.06	13.4	0.4	0.44	5.3	237
	2.00-3.00	0.14	387	0.79	0.1	1.3	63.6	150	26.3	67.2	0.004	<0.01	0.1	<1	1.1	74	0.1	<0.05	11.8	0.26	0.42	4.1	131
	3.00-4.00	0.15	312	0.58	0.16	0.8	55.6	130	25.5	72.9	0.004	<0.01	0.1	<1	1.2	80.9	0.08	<0.05	12.5	0.22	0.37	3.8	135
	4.00-5.00	0.11	130	4.58	0.09	3.9	88.2	230	18.6	48.4	0.003	<0.01	0.16	<1	1.6	52.2	0.19	0.05	8.7	0.36	0.27	3.4	160
03KL-P129	0.25-1.00	0.11	324	8.95	0.05	9.7	64.1	300	32.1	57.2	0.003	0.01	0.33	1	1.9	73.9	0.36	0.14	10.6	0.35	0.48	3.9	216
	1.00-2.00	0.12	261	3.6	0.05	9	55.3	210	23.9	56.1	0.002	0.01	0.09	<1	1.7	67.8	0.25	0.08	9.8	0.34	0.46	3.3	168
	2.00-3.00	0.14	386	3.42	0.1	2.8	52.2	210	21.4	64.9	0.002	<0.01	0.11	<1	1.6	104.5	0.16	0.05	9.2	0.38	0.56	3.1	152
	3.00-4.00	0.42	526	2.5	0.2	8.1	113	320	19.6	296	0.003	0.01	0.17	<1	1.8	145.5	0.34	0.08	8.6	0.38	2.07	2.7	173
	4.00-5.00	0.88	828	2.14	0.25	6.1	167	250	16.9	345	0.003	<0.01	0.09	<1	1.6	162.5	0.25	0.06	8	0.4	2.02	2.2	167
03KL-P130	0.20-1.00	0.11	322	8.38	0.04	8	61.3	230	32.1	41.2	0.002	0.01	0.2	1	1.5	56	0.28	0.15	8.3	0.32	0.34	4	225
	1.00-2.00	0.28	231	4.3	0.05	4.5	71	160	21.6	82	0.002	<0.01	0.1	1	1.4	66.9	0.17	0.07	8.5	0.34	0.7	2.8	132
	2.00-3.00	0.9	301	6	0.43	5.3	103	320	16.4	115.5	0.003	0.06	0.19	1	1.6	210	0.11	0.16	7	0.37	0.65	1.9	145
	3.00-4.00	1.14	255	3.66	0.74	8.2	94.7	320	14.4	128.5	0.002	0.26	0.26	1	1.5	259	0.42	0.18	7.2	0.38	0.65	1.9	152
	4.00-5.00	1.22	495	2.75	0.84	7.8	99.2	350	13.1	119	0.002	0.14	0.24	<1	1.4	281	0.38	0.14	6.9	0.37	0.62	2.1	150
03KL-P131	0.30-1.00	0.11	198	5.53	0.05	4.8	56.6	230	28	39.2	0.002	0.01	0.13	1	0.7	45.4	0.1	0.08	7.9	0.3	0.28	3.5	277
	1.00-2.00	0.31	221	2.43	0.05	1.7	71.5	140	19	81.2	0.002	<0.01	0.13	<1	1	60.7	0.1	0.05	7.4	0.28	0.66	2.4	107
	2.00-3.00	0.74	362	1.63	0.07	5.8	94.6	210	13.2	208	0.002	<0.01	0.12	<1	1.4	86.3	0.21	0.06	6.8	0.31	1.56	2.1	124
	3.00-4.00	0.95	254	5.29	0.07	5.9	107	220	11.8	211	0.003	<0.01	0.26	<1	1.4	101	0.13	0.08	5.6	0.28	1.15	1.7	112
	4.00-5.00	1.04	276	1.22	0.09	4.8	123	230	12.7	226	0.002	<0.01	0.18	<1	1.2	119	0.22	0.08	7.1	0.36	1.14	2	128
03KL-P132	0.30-1.00	0.15	117	0.12	0.06	0.5	53.9	70	17	61.7	<0.002	<0.01	0.07	<1	0.8	43.2	<0.05	<0.05	8.4	0.28	0.47	3	61
	1.00-2.00	0.13	245	1.96	0.05	3.9	61	150	26.3	41.5	<0.002	<0.01	0.16	<1	1.3	37.9	0.17	0.05	6.9	0.34	0.4	3.9	158
	2.00-3.00	0.38	228	0.34	0.06	0.5	66.8	70	14	94.2	<0.002	<0.01	<0.05	<1	0.6	29.9	<0.05	<0.05	5.4	0.19	0.63	1.9	75
	3.00-4.00	0.81	259	0.49	0.09	6	81.1	130	11.8	190.5	0.002	<0.01	0.05	<1	1.7	43.9	0.21	<0.05	6.6	0.38	0.98	2.2	142
	4.00-5.00	0.94	345	0.61	0.09	1.8	92.4	160	8.7	195	<0.002	<0.01	0.07	<1	1.2	38.1	0.07	<0.05	5	0.29	0.92	1.9	100
03KL-P133	0.30-1.00	0.23	132	0.14	0.06	0.7	59.6	100	19.4	82.2	<0.002	<0.01	<0.05	<1	0.8	47	<0.05	<0.05	9.4	0.23	0.5	3.2	71
	1.00-2.00	0.12	134	0.33	0.05	1.1	46.4	80	19	46.8	<0.002	<0.01	<0.05	<1	1.1	40.7	0.07	<0.05	8.1	0.38	0.32	3	72
	2.00-3.00	0.11	121	0.2	0.06	0.5	39.6	80	22.1	34.1	<0.002	<0.01	0.05	<1	0.8	56.6	<0.05	<0.05	6.3	0.22	0.23	3.1	90
	3.00-4.00	0.22	157	0.74	0.09	1.4	51.9	160	24.9	59.4	<0.002	<0.01	0.1	<1	1	63.2	0.07	<0.05	6.1	0.29	0.3	3.7	122
	4.00-5.00	0.32	106	0.29	0.11	0.8	45.5	150	25.7	82.9	<0.002	<0.01	0.07	<1	0.9	81.3	<0.05	<0.05	5.3	0.25	0.32	3.3	105
03KL-P134	0.25-1.00	0.24	140	0.19	0.07	0.5	63.8	100	19.6	87.6	<0.002	<0.01	<0.05	<1	0.9	48.9	<0.05	<0.05	10	0.21	0.53	3.5	80
	1.00-2.00	0.13	706	0.67	0.05	2.1	40.9	70	17.4	44.7	<0.002	<0.01	0.06	<1	1.5	36.9	0.09	<0.05	8.5	0.48	0.38	3.2	94
	2.00-3.00	0.18	249	1.52	0.06	1.9	63	80	20.7	42.1	<0.002	<0.01	0.09	<1	1.3	39.7	0.05	<0.05	6.7	0.38	0.35	3.5	116
	3.00-4.00	1.02	755	0.56	0.07	1.1	215	110	16.2	74.2	<0.002	<0.01	0.21	<1	1.3	61.3	<0.05	<0.05	4	0.29	0.44	2.2	137
	4.00-5.00	1.45	426	1.91	0.08	7.9	182.5	160	12.9	188.5	0.002	<0.01	0.27	1	1.6	33.4	0.49	0.07	5.1	0.39	1.08	2.1	142

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03KL-P1	0.20-1.00	2.1	9.7	24	121	03KL-P9	0.30-1.00	1.5	17.4	77	114.5	03KL-P18	0.30-1.00	0.6	16.2	105	106.5
	1.00-2.00	1.6	9.3	20	106.5		1.00-2.00	1.9	15.6	81	109.5		1.00-2.00	<0.1	17.2	109	89.9
	2.00-3.00	2.1	8.7	25	117.5		2.00-3.00	1.2	19.6	67	121		2.00-3.00	0.1	15.8	128	108
	3.00-4.00	2.4	9.7	28	108		3.00-4.00	1.1	19.2	63	98.3		3.00-4.00	<0.1	13.5	167	73.1
	4.00-5.00	2.1	11	21	101.5		4.00-5.00	1.2	22.3	89	90.2		4.00-5.00	0.4	12.6	176	85.2
	5.00-6.00	2.3	14.1	18	126.5	03KL-P10	0.25-1.00	1.4	15.9	63	112.5	03KL-P19	0.35-1.00	7.2	13.6	52	111
03KL-P2	0.30-1.00	1.2	12.2	19	121.5		1.00-2.00	1.6	18.1	107	99.2		1.00-2.00	9.9	18	103	119
	1.00-2.00	1.7	12.6	30	133.5		2.00-3.00	0.3	18.1	168	83.8		2.00-3.00	8.7	18.8	154	134.5
	2.00-3.00	1.4	15	31	107.5		3.00-4.00	0.4	16.8	160	101.5		3.00-4.00	2.7	16	156	107.5
	3.00-4.00	1.6	12.3	36	121		4.00-5.00	0.1	14.8	122	87		4.00-5.00	8.9	15.4	178	122.5
	4.00-5.00	1.9	13	21	112.5	03KL-P11	0.40-1.00	1.6	14.8	71	115.5	03KL-P20	0.45-1.00	4.9	22.2	134	34.3
	5.00-6.00	1.6	13.8	19	118		1.00-2.00	0.9	17.8	58	107.5		1.00-2.00	3.8	21.8	120	127.5
03KL-P3	0.20-1.00	0.5	6.7	24	123		2.00-3.00	1.9	18.3	43	119		2.00-3.00	4.2	18.8	154	117.5
	1.00-2.00	0.2	6.3	33	126		3.00-4.00	2.1	20.5	65	105.5		3.00-4.00	4.6	17	220	6
	2.00-3.00	1	7.9	22	118		4.00-5.00	2	18	68	116.5		4.00-5.00	1.5	10.7	104	18.4
	3.00-4.00	0.3	9.9	22	114	03KL-P12	0.15-1.00	2.5	11.6	60	93.4	03KL-P21	0.15-1.00	1.9	13.6	44	100.5
	4.00-5.00	0.7	10.8	21	116.5		1.00-2.00	4.6	17.2	83	111.5		1.00-2.00	2.2	13.6	56	117
	5.00-6.00	0.9	10.2	27	120.5		2.00-3.00	3.1	15.6	82	88.5		2.00-3.00	1.9	13	28	115
03KL-P4	0.20-1.00	1.8	7.4	23	109.5		3.00-4.00	2.9	16.4	148	81.6		3.00-4.00	3.5	18.4	80	126.5
	1.00-2.00	1.1	10.2	30	124		4.00-5.00	2.5	15.2	107	92		4.00-5.00	2.5	12.6	171	132
	2.00-3.00	1.2	8.6	34	119	03KL-P13	0.20-1.00	2	19.4	145	137	03KL-P22	0.20-1.00	0.2	14.6	114	102.5
	3.00-4.00	1.2	10.4	23	122.5		1.00-2.00	1.8	14.8	60	105.5		1.00-2.00	0.1	15.3	144	82.5
	4.00-5.00	0.5	13.9	22	132.5		2.00-3.00	2.1	17.5	56	113		2.00-3.00	0.1	14.4	162	79.5
	5.00-6.00	1.2	11.1	21	112		3.00-4.00	2	17	65	108		3.00-4.00	4.9	13.2	136	98.4
	6.00-7.00	0.5	12.4	19	112		4.00-5.00	3.2	16.7	74	106.5		4.00-5.00	2.8	11.6	116	98.1
03KL-P5	0.30-1.00	1.1	13.9	40	106	03KL-P14	0.20-1.00	2.8	12.4	85	90.4	03KL-P23	0.10-1.00	0.2	13.7	115	86.2
	1.00-2.00	1.4	19.5	43	124.5		1.00-2.00	0.5	14.6	100	85.1		1.00-2.00	2.1	13	132	97.3
	2.00-3.00	1.4	22.3	30	129.5		2.00-3.00	0.1	14.2	136	52.5		2.00-3.00	0.1	11.5	143	80.2
	3.00-4.00	0.5	18	31	119		3.00-4.00	0.1	12.2	158	63.5		3.00-4.00	6.6	12.6	170	119
	4.00-5.00	1.3	18.5	46	110		4.00-5.00	0.4	13.4	175	76.9		4.00-5.00	0.3	13.6	108	78.7
03KL-P6	0.15-1.00	1.6	16.6	49	111	03KL-P15	0.25-1.00	1.1	15.4	138	88.4	03KL-P24	0.35-1.00	0.1	14.1	86	85
	1.00-2.00	0.1	16.3	50	89.9		1.00-2.00	0.3	15.2	158	63.6		1.00-2.00	0.1	12.4	96	78.8
	2.00-3.00	0.1	12.3	93	94.7		2.00-3.00	1.1	13.8	180	76		2.00-3.00	10.9	14.7	144	112.5
	3.00-4.00	<0.1	12.8	72	97.3		3.00-4.00	3.1	12.7	198	87.2		3.00-4.00	0.7	13	174	114
	4.00-5.00	0.1	17.4	57	79.3		4.00-5.00	1.1	11	149	110		4.00-5.00	2.2	10.8	149	102.5
03KL-P7	0.20-1.00	1.5	22.1	70	118.5	03KL-P16	0.40-1.00	0.2	13.8	78	82.6	03KL-P25	0.30-1.00	4.6	12.6	71	89.7
	1.00-2.00	0.1	21.1	60	87.5		1.00-2.00	2.3	13.8	84	99.3		1.00-2.00	0.6	15.4	84	84.8
	2.00-3.00	1.4	21.4	83	116.5		2.00-3.00	0.1	14.6	138	84.6		2.00-3.00	0.4	14.3	89	87.5
	3.00-4.00	1.2	20.4	99	125		3.00-4.00	0.1	13.1	156	93.7		3.00-4.00	3.4	14.8	126	101
	4.00-5.00	0.9	16.4	88	120		4.00-5.00	0.1	13.8	85	75.5		4.00-5.00	0.1	8.4	149	52.8
03KL-P8	0.15-1.00	1.1	13.7	72	112	03KL-P17	0.30-1.00	0.3	13.7	132	104	03KL-P26	0.30-1.00	16.2	14.4	99	91
	1.00-2.00	1.5	15.8	111	107.5		1.00-2.00	0.3	13.6	122	90.5		1.00-2.00	15	14.3	108	98.8
	2.00-3.00	0.4	16.8	104	119		2.00-3.00	<0.1	15.6	166	72.3		2.00-3.00	56.3	16.4	118	17.7
	3.00-4.00	0.6	13.4	126	111.5		3.00-4.00	<0.1	13.4	200	76.7		3.00-4.00	36.2	16	136	98.7
	4.00-5.00	0.1	17.2	176	84.8		4.00-5.00	0.2	13	198	92.8		4.00-5.00	6.2	11.4	96	86.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03KL-P27	0.25-1.00	14.6	13.7	97	94.3	03KL-P36	0.50-1.00	0.7	15.4	23	90.5	03KL-P45	0.50-1.00	1.3	15.9	66	101.5
	1.00-2.00	24.1	14.3	114	90.9		1.00-2.00	0.2	17.6	19	75.8		1.00-2.00	1.2	18.3	39	109
	2.00-3.00	1.5	12.8	108	79.4		2.00-3.00	0.2	15	12	91.7		2.00-3.00	1	18.5	36	121.5
	3.00-4.00	8.7	14.4	120	89.8		3.00-4.00	0.3	13.4	13	83.5		3.00-4.00	0.7	16.1	28	101.5
	4.00-5.00	3.4	15.5	130	105		4.00-5.00	0.2	13.4	16	79.6		4.00-5.00	0.7	15.8	21	114
03KL-P28	0.30-1.00	5.7	23.7	154	106.5	03KL-P37	0.40-1.00	0.9	15.5	51	86.7	03KL-P46	0.30-1.00	2	12.8	42	92.6
	1.00-2.00	0.7	15	142	87.3		1.00-2.00	1.1	15.2	57	80.4		1.00-2.00	1.9	18.2	54	90.9
	2.00-3.00	16.4	18.3	173	111		2.00-3.00	6.8	19.6	106	72.1		2.00-3.00	1	19.5	64	107.5
	3.00-4.00	2.9	14.6	146	105		3.00-4.00	0.9	16.2	53	121.5		3.00-4.00	0.5	13.4	38	100
	4.00-5.00	8.4	17.8	212	115		4.00-5.00	1.8	15	51	95		4.00-5.00	0.3	14.4	41	89.3
03KL-P29	0.20-1.00	4.8	12.6	99	80.7	03KL-P38	0.40-1.00	0.9	13	51	97	03KL-P47	0.35-1.00	1.9	11.8	51	94.3
	1.00-2.00	0.5	12.8	128	72.6		1.00-2.00	1.1	16.6	38	118		1.00-2.00	2.3	11.4	32	76.6
	2.00-3.00	0.3	12.8	159	68.8		2.00-3.00	1	13.3	33	104.5		2.00-3.00	2	13.6	36	89.4
	3.00-4.00	22.5	14.5	163	92.1		3.00-4.00	0.9	12.6	20	110.5		3.00-4.00	0.2	13.8	15	75.3
	4.00-5.00	7.9	14.8	128	92.3		4.00-5.00	0.5	12.3	22	91.5		4.00-5.00	0.9	18.1	18	125
03KL-P30	0.60-1.00	0.2	14.6	26	105.5	03KL-P39	0.30-1.00	0.7	11.8	20	99.3	03KL-P48	0.30-1.00	0.3	13.7	41	90.7
	1.00-2.00	0.7	17.5	21	107.5		1.00-2.00	0.3	12.9	16	97.3		1.00-2.00	0.7	11.8	28	92.3
	2.00-3.00	0.1	13.6	10	80.6		2.00-3.00	0.7	13.4	14	116		2.00-3.00	1	11.8	51	91.3
	3.00-4.00	0.2	13.8	12	84.2		3.00-4.00	1.4	11	12	112.5		3.00-4.00	0.4	12.2	25	79.7
	4.00-5.00	0.2	12.5	13	80.3		4.00-5.00	0.6	12	20	120.5		4.00-5.00	0.3	12.6	50	89.1
03KL-P31	0.60-1.00	0.1	11.2	24	79.6	03KL-P40	0.60-1.00	1.5	13.6	72	101	03KL-P49	0.40-1.00	0.2	13.9	34	87.3
	1.00-2.00	1.3	7.4	16	82.3		1.00-2.00	0.4	16.8	79	87.7		1.00-2.00	0.3	16.6	37	106.5
	2.00-3.00	0.1	11.9	17	78		2.00-3.00	0.4	25.7	108	87.3		2.00-3.00	0.7	15.2	35	110.5
	3.00-4.00	0.2	12.2	17	89.7		3.00-4.00	0.6	22.6	121	89.5		3.00-4.00	0.2	14.2	21	99.7
	4.00-5.00	0.1	12	10	72.3		4.00-5.00	1.2	18.4	89	74.4		4.00-5.00	0.7	16.4	26	115
03KL-P32	0.70-1.00	0.5	16.1	23	105.5	03KL-P41	0.50-1.00	2	15.8	119	91.5	03KL-P50	0.35-1.00	0.5	12.8	41	127.5
	1.00-2.00	0.2	19.1	16	103.5		1.00-2.00	1.9	15.4	94	101		1.00-2.00	0.2	14.8	24	106.5
	2.00-3.00	0.3	16.3	10	111		2.00-3.00	0.5	12.2	47	73.8		2.00-3.00	0.2	16.8	19	123
	3.00-4.00	0.2	17.2	9	122.5		3.00-4.00	0.6	16.4	70	86.6		3.00-4.00	0.1	16.4	13	120.5
	4.00-5.00	0.4	13.7	8	103		4.00-5.00	0.4	14.7	68	72.3		4.00-5.00	0.3	14.6	12	119.5
03KL-P33	0.50-1.00	0.5	13.8	22	89.3	03KL-P42	0.60-1.00	0.8	16.8	68	90.4	03KL-P51	0.50-1.00	1.1	12.8	64	117
	1.00-2.00	0.2	16.3	18	73.5		1.00-2.00	1.5	15.2	53	94.7		1.00-2.00	0.3	15.2	40	108
	2.00-3.00	1.3	16.9	11	102		2.00-3.00	2	16.4	58	104.5		2.00-3.00	0.7	17.4	41	101
	3.00-4.00	0.4	13.8	9	82.1		3.00-4.00	1.2	16	73	96.5		3.00-4.00	0.2	15.4	64	89.6
	4.00-5.00	0.6	19.7	10	122		4.00-5.00	1.8	19	85	104.5		4.00-5.00	<0.1	12.2	84	56.8
03KL-P34	0.40-1.00	0.8	14.5	28	98.9	03KL-P43	0.80-1.00	0.2	17.9	93	69.5	03KL-P52	0.40-1.00	1.5	12.8	50	127
	1.00-2.00	0.6	18.8	23	114		1.00-2.00	1.7	19.6	160	73		1.00-2.00	0.2	14.9	49	110
	2.00-3.00	0.3	17.6	15	84.5		2.00-3.00	0.7	23.6	83	90.3		2.00-3.00	0.1	18.2	63	107
	3.00-4.00	0.3	18.2	13	110.5		3.00-4.00	0.3	28.3	95	102		3.00-4.00	0.3	16.6	78	109.5
	4.00-5.00	0.4	16	22	100.5		4.00-5.00	0.2	27.2	102	83.4		4.00-5.00	1.4	19.4	133	101.5
03KL-P35	0.60-1.00	1.2	16.9	23	114.5	03KL-P44	0.30-1.00	0.9	14.4	60	90.8	03KL-P53	0.40-1.00	0.7	11.8	40	89.9
	1.00-2.00	0.4	21.9	14	106		1.00-2.00	1.6	18.3	49	106.5		1.00-2.00	0.2	14.7	29	88.5
	2.00-3.00	0.3	18.8	9	87.1		2.00-3.00	1.6	14.5	25	92.4		2.00-3.00	0.3	16.2	22	65.1
	3.00-4.00	1.4	19.5	12	106		3.00-4.00	0.7	19.2	22	102.5		3.00-4.00	0.3	17.6	32	68.3
	4.00-5.00	0.5	21.3	13	102.5		4.00-5.00	0.9	17.4	28	98.6		4.00-5.00	0.7	16.9	24	88.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03KL-P54	0.50-1.00	1	13.4	55	106.5	03KL-P63	0.50-1.00	0.4	14.8	83	84.4	03KL-P72	0.50-1.00	0.2	14.4	45	125.5
	1.00-2.00	0.7	16.3	52	107		1.00-2.00	0.2	17.6	44	98.2		1.00-2.00	0.7	15.2	49	142
	2.00-3.00	2.9	19	118	110		2.00-3.00	0.2	15.3	35	94		2.00-3.00	0.2	17.4	41	123.5
	3.00-4.00	1.2	13	214	92		3.00-4.00	0.2	16	31	78		3.00-4.00	0.1	13.7	30	90.8
	4.00-5.00	0.9	12.4	64	97.5		4.00-5.00	0.1	19.4	54	98.7		4.00-5.00	0.4	12.3	37	84.5
03KL-P55	0.40-1.00	1.5	11.3	65	104.5	03KL-P64	0.30-1.00	0.2	16.7	126	73.6	03KL-P73	0.35-1.00	0.3	12.6	44	104.5
	1.00-2.00	0.6	15.6	64	111		1.00-2.00	0.3	19.5	106	95.7		1.00-2.00	0.4	14.8	51	114.5
	2.00-3.00	0.2	18.2	136	62.6		2.00-3.00	0.3	15.5	45	93.5		2.00-3.00	0.4	18.2	57	116
	3.00-4.00	0.4	15.2	66	91.8		3.00-4.00	0.4	14.6	50	103.5		3.00-4.00	1.7	15.4	47	88.9
	4.00-5.00	0.8	16.5	178	80.2		4.00-5.00	1.1	13.6	61	109		4.00-5.00	0.2	17.4	69	74.2
03KL-P56	0.50-1.00	1.4	11.6	55	129	03KL-P65	0.50-1.00	2.7	14.8	71	120	03KL-P74	0.45-1.00	0.1	14	45	113
	1.00-2.00	1.2	18.4	59	132.5		1.00-2.00	1.3	15.8	60	107		1.00-2.00	0.1	15.4	45	102
	2.00-3.00	1.3	16	55	140		2.00-3.00	0.9	19.8	51	108		2.00-3.00	0.1	17.4	46	88.1
	3.00-4.00	0.5	16.2	78	118.5		3.00-4.00	0.4	18.4	63	102.5		3.00-4.00	0.2	17.5	54	100.5
	4.00-5.00	0.5	12.8	128	150.5		4.00-5.00	0.5	21	99	93.3		4.00-5.00	0.1	14.5	48	88.8
03KL-P57	0.50-1.00	1.1	14.7	54	126.5	03KL-P66	0.60-1.00	0.7	13.7	59	91.2	03KL-P75	0.35-1.00	5.2	12.6	42	100
	1.00-2.00	1.2	20.1	51	128.5		1.00-2.00	1.6	19.3	82	125		1.00-2.00	0.2	16.8	49	106
	2.00-3.00	0.3	16.6	37	110		2.00-3.00	0.7	21.4	90	117.5		2.00-3.00	0.4	19.6	55	126.5
	3.00-4.00	0.9	18	39	128		3.00-4.00	3.9	23.1	126	107.5		3.00-4.00	0.2	18.6	59	114.5
	4.00-5.00	0.7	15	71	126		4.00-5.00	2.7	22	180	106.5		4.00-5.00	0.4	16.7	54	131.5
03KL-P58	0.50-1.00	11.1	16.1	44	120.5	03KL-P67	0.55-1.00	1.1	14	58	131	03KL-P76	0.30-1.00	0.1	12.8	41	82.9
	1.00-2.00	17.8	29.5	111	109.5		1.00-2.00	1.7	16.4	59	126.5		1.00-2.00	0.7	13.3	48	115
	2.00-3.00	11.3	19.8	97	75.3		2.00-3.00	0.1	16.2	44	122		2.00-3.00	0.4	20.1	57	123
	3.00-4.00	4.6	17.8	176	69.8		3.00-4.00	0.5	13.8	39	123.5		3.00-4.00	0.1	21.1	58	112
	4.00-5.00	5.9	16.9	186	104		4.00-5.00	0.3	15.8	64	119		4.00-5.00	0.1	20.9	52	124
03KL-P59	0.40-1.00	0.4	14.2	63	91.5	03KL-P68	0.60-1.00	0.3	13.4	50	113	03KL-P77	0.50-1.00	0.1	12.2	45	104.5
	1.00-2.00	0.6	17.4	59	111.5		1.00-2.00	0.1	16.4	42	92.5		1.00-2.00	0.4	17	49	121.5
	2.00-3.00	0.4	19.5	89	100		2.00-3.00	0.1	22.1	33	130.5		2.00-3.00	0.2	19.3	46	103
	3.00-4.00	0.2	18.9	77	100		3.00-4.00	0.2	18.2	24	124.5		3.00-4.00	0.2	16.5	39	110.5
	4.00-5.00	0.4	16.5	105	91		4.00-5.00	0.2	13.2	13	105		4.00-5.00	0.1	16.6	28	89.9
03KL-P60	0.50-1.00	0.2	14.4	145	86.2	03KL-P69	0.50-1.00	1.5	12	58	113.5	03KL-P78	0.25-1.00	0.3	11.2	26	103.5
	1.00-2.00	0.3	18.2	129	101.5		1.00-2.00	0.2	20.7	69	101.5		1.00-2.00	0.1	14.2	22	109.5
	2.00-3.00	0.2	15.6	174	109		2.00-3.00	0.2	17.4	99	104		2.00-3.00	0.1	14.5	13	104
	3.00-4.00	0.2	18.6	141	106		3.00-4.00	0.2	19	150	102.5		3.00-4.00	0.1	14.2	12	119.5
	4.00-5.00	0.3	17.3	113	63		4.00-5.00	0.3	17.5	138	105.5		4.00-5.00	0.1	10.4	7	111
03KL-P61	0.50-1.00	0.2	13.2	77	77.8	03KL-P70	0.40-1.00	0.7	16.6	63	117	03KL-P79	0.50-1.00	0.7	11.4	26	102
	1.00-2.00	1.8	18.5	103	112.5		1.00-2.00	0.3	21.5	54	116.5		1.00-2.00	0.2	13.9	24	92.7
	2.00-3.00	0.3	21.2	92	93.1		2.00-3.00	0.3	26.7	65	119.5		2.00-3.00	0.1	11	28	96
	3.00-4.00	0.5	15.8	64	91.8		3.00-4.00	0.2	26.3	82	113		3.00-4.00	0.1	8.1	18	86.3
	4.00-5.00	1.4	14.6	94	98.5		4.00-5.00	0.2	31.5	108	105.5		4.00-5.00	0.1	7.8	18	94.2
03KL-P62	0.50-1.00	0.2	14.2	47	96.3	03KL-P71	0.50-1.00	0.5	12	153	98.3	03KL-P80	0.35-1.00	0.1	11.4	23	94.5
	1.00-2.00	0.2	17.9	37	90.4		1.00-2.00	4.6	19.2	340	107		1.00-2.00	<0.1	12.8	17	94.8
	2.00-3.00	0.3	18.8	31	83.4		2.00-3.00	3	16.8	241	92.8		2.00-3.00	0.5	12	7	138
	3.00-4.00	0.1	15.2	31	78.5		3.00-4.00	0.3	20.3	138	83.3		3.00-4.00	0.5	12.2	6	132.5
	4.00-5.00	0.3	15.4	38	94.5		4.00-5.00	0.2	14.3	58	84.1		4.00-5.00	0.6	12.4	5	138

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03KL-P81	0.45-1.00	0.1	10.4	25	102	03KL-P90	0.45-1.00	0.1	9.5	9	87.3	03KL-P99	0.25-1.00	0.8	12.7	54	115.5
	1.00-2.00	0.1	11.5	21	71.9		1.00-2.00	0.3	8.9	8	95.2		1.00-2.00	0.7	11	39	96.3
	2.00-3.00	0.4	10.6	14	116.5		2.00-3.00	0.1	10.4	11	0.5		2.00-3.00	0.4	11.1	34	97.3
	3.00-4.00	0.1	9.3	9	78.6		3.00-4.00	0.3	9.7	14	0.5		3.00-4.00	0.3	10.6	31	115
	4.00-5.00	0.1	10.7	9	123.5		4.00-5.00	0.6	10.7	8	0.5		4.00-5.00	0.5	12.6	76	121.5
03KL-P82	0.50-1.00	0.1	8	22	79.2	03KL-P91	0.45-1.00	1.3	9.4	14	89.5	03KL-P100	0.30-1.00	2.9	9.1	34	91.4
	1.00-2.00	0.1	9.8	17	86.2		1.00-2.00	3.7	8.5	15	89.8		1.00-2.00	3.2	12.4	29	105.5
	2.00-3.00	0.1	8.6	13	79.2		2.00-3.00	0.6	8.3	12	84.9		2.00-3.00	5.6	10.2	89	113.5
	3.00-4.00	0.1	7.3	12	89.1		3.00-4.00	1.5	7.7	6	83.2		3.00-4.00	3.6	10.6	70	117
	4.00-5.00	0.2	6.2	17	77.3		4.00-5.00	0.5	6.7	10	77.7		4.00-5.00	5.7	9.9	44	98.2
03KL-P83	0.35-1.00	0.1	10.2	22	92.8	03KL-P92	0.25-1.00	0.8	9.2	11	73.8	03KL-P101	0.30-1.00	2.3	7.9	24	64.5
	1.00-2.00	0.1	10.8	14	98.7		1.00-2.00	0.9	9.8	12	83.3		1.00-2.00	2	10.6	34	83
	2.00-3.00	<0.1	9.7	9	87.6		2.00-3.00	0.5	9.3	10	76.4		2.00-3.00	0.6	11.4	26	107
	3.00-4.00	<0.1	7.2	12	72.7		3.00-4.00	7.9	8.7	16	77		3.00-4.00	0.8	8.8	40	102.5
	4.00-5.00	0.1	7.2	12	93.5		4.00-5.00	28.8	7.2	18	77.3		4.00-5.00	0.7	8.7	49	113
03KL-P84	0.30-1.00	<0.1	9.4	12	91.4	03KL-P93	0.40-1.00	0.6	9.6	30	76.4	03KL-P102	0.25-1.00	0.8	14.8	38	110
	1.00-2.00	<0.1	8.2	8	91.4		1.00-2.00	1.2	7.3	21	68.9		1.00-2.00	1.5	12.8	46	95.9
	2.00-3.00	0.1	7.5	10	63.4		2.00-3.00	0.5	7.8	26	73.7		2.00-3.00	6.4	13.5	33	109
	3.00-4.00	0.2	7	9	79.5		3.00-4.00	0.5	8.1	27	81.7		3.00-4.00	1.5	12	35	106
	4.00-5.00	0.2	8.2	12	113		4.00-5.00	0.7	6.8	46	74.4		4.00-5.00	3.8	10.4	41	99.4
03KL-P85	0.25-1.00	0.4	13.5	32	115	03KL-P94	0.20-1.00	0.7	7.6	39	35.3	03KL-P103	0.30-1.00	4.6	11.4	47	95.8
	1.00-2.00	1.4	14	23	123		1.00-2.00	1.6	10	33	85.1		1.00-2.00	2.1	13.6	53	103
	2.00-3.00	1	12.6	15	122.5		2.00-3.00	1.1	8.1	37	85.1		2.00-3.00	1.2	11.3	53	82.5
	3.00-4.00	0.9	12.2	11	122		3.00-4.00	0.4	7.7	12	75.2		3.00-4.00	0.6	11.3	78	97.1
	4.00-5.00	1.1	12.1	19	112		4.00-5.00	0.2	6.9	16	62.8		4.00-5.00	0.1	8.6	53	80.1
03KL-P86	0.35-1.00	0.1	13	50	96.7	03KL-P95	0.25-1.00	0.6	9.3	42	66.9	03KL-P104	0.25-1.00	1.2	10.4	42	83.8
	1.00-2.00	0.1	12.2	35	85.4		1.00-2.00	0.1	9.6	38	47.4		1.00-2.00	1.5	13.9	78	102.5
	2.00-3.00	0.1	12	20	111.5		2.00-3.00	0.3	10.3	65	82.1		2.00-3.00	0.4	15.4	111	79.4
	3.00-4.00	0.1	11	17	91.2		3.00-4.00	0.9	6.2	104	52.1		3.00-4.00	0.4	14.2	104	71.5
	4.00-5.00	0.1	10.2	28	87.7		4.00-5.00	0.1	5.7	112	44.8		4.00-5.00	0.4	13.4	100	92.5
03KL-P87	0.30-1.00	0.2	14.4	36	125.5	03KL-P96	0.30-1.00	0.3	12.4	56	62.7	03KL-P105	0.35-1.00	2.6	12.6	47	110.5
	1.00-2.00	0.2	13.6	24	0.5		1.00-2.00	0.1	14.2	47	63.7		1.00-2.00	1.7	18.2	49	120.5
	2.00-3.00	0.2	11.2	29	109		2.00-3.00	0.1	12	39	62		2.00-3.00	2	19.8	54	112
	3.00-4.00	0.3	13.2	14	122.5		3.00-4.00	0.1	10.6	42	64.2		3.00-4.00	0.7	17	120	107
	4.00-5.00	0.1	10.6	9	97		4.00-5.00	0.1	11.5	93	67.5		4.00-5.00	1.8	16.4	172	118
03KL-P88	0.25-1.00	0.2	9.9	20	86.8	03KL-P97	0.20-1.00	0.4	12.9	44	73.5	03KL-P106	0.35-1.00	1.6	12.6	49	106.5
	1.00-2.00	0.1	11	9	93.8		1.00-2.00	1.6	14.4	42	105		1.00-2.00	2	12.4	56	99.5
	2.00-3.00	0.1	9.6	8	94.1		2.00-3.00	0.8	16.6	24	125		2.00-3.00	2.1	14.4	57	86.7
	3.00-4.00	0.2	9.3	8	106		3.00-4.00	1.5	17.4	30	126.5		3.00-4.00	2.5	17.3	77	99.9
	4.00-5.00	0.1	10.4	6	108.5		4.00-5.00	1.1	11.5	37	74.5		4.00-5.00	0.8	15.4	55	95.7
03KL-P89	0.40-1.00	0.1	9.5	11	100.5	03KL-P98	0.25-1.00	2.1	12.9	42	113.5	03KL-P107	0.30-1.00	1.2	12.8	56	116
	1.00-2.00	0.1	7.8	8	93.5		1.00-2.00	1	14.4	38	120		1.00-2.00	0.2	15	84	77.1
	2.00-3.00	0.1	8.3	6	81.6		2.00-3.00	0.3	10.9	33	98.6		2.00-3.00	0.1	15.6	73	98.9
	3.00-4.00	0.2	8.4	22	113.5		3.00-4.00	0.5	10.8	59	87.8		3.00-4.00	2	10.9	60	129.5
	4.00-5.00	0.1	6.7	13	76.5		4.00-5.00	1.2	10.4	53	101.5		4.00-5.00	2	10	57	127.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Kalako Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03KL-P108	0.25-1.00	3.2	15.6	66	123	03KL-P117	0.20-1.00	1.5	12.8	33	90	03KL-P126	0.20-1.00	4	11.3	63	93.6
	1.00-2.00	2.8	21.9	82	147.5		1.00-2.00	0.4	18	39	97.1		1.00-2.00	3	15.8	88	95.7
	2.00-3.00	3.7	12.8	74	123.5		2.00-3.00	0.2	17.9	45	57.6		2.00-3.00	0.8	15.2	47	104
	3.00-4.00	3.3	14.5	64	116		3.00-4.00	0.2	20.2	40	89		3.00-4.00	0.3	13.9	49	92.6
	4.00-5.00	1.4	11	54	107.5		4.00-5.00	0.3	19.9	55	86.5		4.00-5.00	0.6	17.5	118	94.6
03KL-P109	0.40-1.00	2.2	10	46	128.5	03KL-P118	0.15-1.00	2.7	14.8	38	101.5	03KL-P127	0.20-1.00	10.2	10	43	70.3
	1.00-2.00	2.2	14.8	75	139.5		1.00-2.00	2	16.9	31	97.9		1.00-2.00	7.7	13.8	59	104
	2.00-3.00	1.3	18.5	74	130.5		2.00-3.00	1.5	21.6	38	108		2.00-3.00	1.5	18.4	62	111.5
	3.00-4.00	2.5	14.4	117	126		3.00-4.00	0.2	15.3	22	81.9		3.00-4.00	2.6	17.1	56	113.5
	4.00-5.00	1	12.6	101	117		4.00-5.00	0.1	14.2	18	79.7		4.00-5.00	0.6	16.4	74	99.2
03KL-P110	0.35-1.00	2.3	8.5	47	124	03KL-P119	0.30-1.00	2.2	11.8	14	101.5	03KL-P128	0.20-1.00	7.6	12	71	95.5
	1.00-2.00	2.4	14.2	96	131		1.00-2.00	2.9	13.6	15	100		1.00-2.00	2.9	15.2	80	112
	2.00-3.00	1.7	12.2	180	108		2.00-3.00	0.8	19.2	24	104		2.00-3.00	0.4	21.8	75	86.4
	3.00-4.00	1.6	15.2	122	121		3.00-4.00	1.1	16.9	19	96.6		3.00-4.00	0.3	22.6	97	73.3
	4.00-5.00	1.6	14.6	188	140		4.00-5.00	0.3	15.8	24	86.1		4.00-5.00	0.9	16.5	128	92.3
03KL-P111	0.20-1.00	2.3	11.8	55	120.5	03KL-P120	0.15-1.00	1.9	9.3	16	90.6	03KL-P129	0.25-1.00	5.3	12.4	60	97.9
	1.00-2.00	0.2	18.1	71	97.9		1.00-2.00	3.3	13.8	32	94.9		1.00-2.00	3.1	20.5	60	92.7
	2.00-3.00	0.6	11.8	102	116		2.00-3.00	3	14.1	33	116.5		2.00-3.00	0.9	16.8	68	94.2
	3.00-4.00	1.5	10.6	96	124.5		3.00-4.00	5.1	12.8	48	93.2		3.00-4.00	3.4	24.7	242	90.7
	4.00-5.00	0.4	10.8	43	117		4.00-5.00	3.1	17	61	106.5		4.00-5.00	2.2	52.6	459	89.3
03KL-P112	0.20-1.00	2.1	7.6	55	108	03KL-P121	0.20-1.00	2.1	9.2	27	99.4	03KL-P130	0.20-1.00	3.9	12.2	65	79.1
	1.00-2.00	2.3	17.2	88	117.5		1.00-2.00	3.5	10	74	89.7		1.00-2.00	1.1	19.2	116	89.4
	2.00-3.00	0.5	17.4	28	114.5		2.00-3.00	3.1	12.4	37	103		2.00-3.00	7.7	38.2	201	62.9
	3.00-4.00	0.9	12	26	115		3.00-4.00	2.7	14.6	44	102		3.00-4.00	6.1	28.5	180	96.2
	4.00-5.00	0.8	15.8	30	109		4.00-5.00	4.2	11.5	47	87.4		4.00-5.00	4.4	21.1	190	90.9
03KL-P113	0.25-1.00	2.5	12.6	69	113	03KL-P122	0.25-1.00	1.5	10.4	32	94.5	03KL-P131	0.30-1.00	1.7	11.4	66	59.1
	1.00-2.00	1	15	89	119		1.00-2.00	2	13.5	32	106.5		1.00-2.00	0.4	16.8	128	78.6
	2.00-3.00	0.4	11.2	97	97.3		2.00-3.00	1.2	14.6	30	103.5		2.00-3.00	1.8	20.4	237	93.5
	3.00-4.00	0.3	10.1	82	104		3.00-4.00	2.5	13	36	102		3.00-4.00	2	19	293	78.4
	4.00-5.00	0.3	11.4	118	135		4.00-5.00	3.3	10.9	49	95.5		4.00-5.00	1.6	18.2	324	103
03KL-P114	0.30-1.00	2	7.6	25	102.5	03KL-P123	0.40-1.00	4	8.6	49	95	03KL-P132	0.30-1.00	0.3	15.6	57	55.6
	1.00-2.00	1.8	12.4	32	117.5		1.00-2.00	3.6	10.5	54	96.5		1.00-2.00	1.1	15.1	81	82.2
	2.00-3.00	0.2	12.9	35	66.6		2.00-3.00	3.7	14.2	50	112		2.00-3.00	0.1	13.2	145	57.5
	3.00-4.00	0.1	11	26	74.5		3.00-4.00	2.2	11.6	43	97.7		3.00-4.00	0.8	14.8	232	102
	4.00-5.00	0.3	10	18	73.7		4.00-5.00	0.2	14.4	72	101		4.00-5.00	0.4	12.8	225	73.5
03KL-P115	0.20-1.00	1.2	12.2	27	106.5	03KL-P124	0.20-1.00	1.4	12.4	40	110.5	03KL-P133	0.30-1.00	0.1	18.9	71	82.6
	1.00-2.00	2.2	13.8	35	110.5		1.00-2.00	3	16.4	61	98		1.00-2.00	0.3	18	44	80
	2.00-3.00	0.3	14.9	35	90.1		2.00-3.00	3	16	53	103		2.00-3.00	0.3	18.1	58	57.5
	3.00-4.00	0.5	13.3	27	132.5		3.00-4.00	1.1	15.2	69	117.5		3.00-4.00	0.8	17.4	110	86
	4.00-5.00	0.3	9.6	15	101		4.00-5.00	5.2	21.2	207	121		4.00-5.00	0.5	15.2	132	77.5
03KL-P116	0.25-1.00	1.9	10.2	37	105.5	03KL-P125	0.20-1.00	3.6	7.6	35	80.1	03KL-P134	0.25-1.00	0.1	20.1	69	88.8
	1.00-2.00	1.9	15.3	48	98		1.00-2.00	3.8	12	51	96.5		1.00-2.00	0.3	20.1	36	107
	2.00-3.00	0.7	15.8	31	82.7		2.00-3.00	2.7	13	53	103		2.00-3.00	0.3	18.6	93	85.1
	3.00-4.00	0.1	12.1	36	52.7		3.00-4.00	0.1	11.8	44	71.9		3.00-4.00	1.1	28	389	63.2
	4.00-5.00	0.1	8.8	39	59.8		4.00-5.00	0.3	22.1	136	92.9		4.00-5.00	9.6	27.7	432	95.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P1	0.20-1.00	<5	0.07	10.15	67.4	80	1.42	0.23	0.02	0.02	195	19.4	406	2.58	29.5	15.35	34.7	0.38	4.1	0.106	0.23	40.9	8.9
	1.00-2.00	7	0.03	11.7	39.9	80	1.72	0.25	0.01	<0.02	372	8.4	234	2.78	35.1	13.65	36.4	0.43	4.9	0.091	0.2	53.2	8.9
	2.00-3.00	11	0.05	12.4	19.6	60	2.03	0.16	0.01	<0.02	150	5.2	158	2.48	38.9	10.75	35	0.43	4.4	0.086	0.23	61.5	11.3
	3.00-4.00	<5	0.05	12.1	6	60	1.88	0.09	0.01	<0.02	173	3.2	106	1.72	28	6.35	32.4	0.38	2.9	0.053	0.22	55.6	10.9
	4.00-5.00	6	0.04	12.45	6	50	1.94	0.08	0.01	<0.02	105.5	2.8	74	1.9	28.4	5.45	32.1	0.3	2.6	0.048	0.35	41.7	11.3
03TM-P2	0.30-1.00	<5	0.11	10.95	61	70	1.58	0.25	0.02	<0.02	294	9	375	2.38	33.2	14.15	34.4	0.41	5	0.106	0.2	51	10.8
	1.00-2.00	6	0.04	11.65	20.3	70	1.72	0.2	0.01	0.02	205	7.9	210	3.36	32.7	8.73	34.3	0.35	4.5	0.091	0.23	68.6	11.9
	2.00-3.00	7	0.04	11.55	21.8	100	2.24	0.16	0.01	<0.02	220	7.6	312	2.48	57.7	11.55	33.6	0.46	5.7	0.093	0.22	84.9	11.6
	3.00-4.00	14	0.07	12	13.6	130	2.64	0.17	<0.01	0.02	159	7.7	520	2.16	79.1	12.95	34.6	0.49	5.1	0.099	0.24	93.5	12.8
	4.00-5.00	6	0.12	12.9	10.8	400	4.72	0.15	0.01	0.02	308	37.9	373	6.73	94.8	10.8	37.8	0.65	4.4	0.1	0.47	276	24.1
03TM-P3	0.35-1.00	6	0.03	10.85	51.2	80	1.9	0.21	0.01	<0.02	388	22.4	401	2.18	35.9	14.55	32.1	0.47	5	0.093	0.19	38.9	11.4
	1.00-2.00	5	0.04	10.2	27.9	90	1.9	0.16	0.01	0.02	247	9.8	275	2.88	42.6	10.95	33	0.51	4.7	0.099	0.2	51.8	10.4
	2.00-3.00	5	0.05	10.85	10.2	290	2.07	0.11	0.01	0.03	168.5	10.1	156	2.47	41.7	7.87	32.1	0.48	3.1	0.072	0.33	58.6	10.3
	3.00-4.00	5	0.04	10.25	7.1	150	2.04	0.08	0.01	<0.02	99.2	5.8	138	5.35	32.9	5.98	28.9	0.37	3.3	0.057	0.74	61	12.4
	4.00-5.00	8	0.07	10.35	6	440	2.14	0.05	0.01	0.02	161	9	122	20.3	26.7	4.5	28.6	0.46	4.2	0.048	2.16	84.8	22.8
03TM-P4	0.30-1.00	8	0.05	12.1	48.2	120	2.03	0.25	0.02	0.02	231	33.8	459	2.34	35.4	16.25	35.4	0.42	4.2	0.1	0.22	41.7	11.8
	1.00-2.00	7	0.03	13	19.9	110	2.08	0.2	0.01	0.03	241	11	241	3.37	38.6	11.45	34.5	0.44	3.7	0.085	0.22	50.3	10.4
	2.00-3.00	10	0.02	12.45	19.6	120	2.25	0.17	0.01	0.02	151.5	9	237	3.59	44.5	10.45	33.4	0.41	3.7	0.085	0.4	55.4	11.2
	3.00-4.00	7	0.08	12.5	17	440	3.19	0.21	0.02	<0.02	224	16	284	5.6	61.8	9.58	33.6	0.45	3.4	0.079	0.93	92.1	16.9
	4.00-5.00	11	0.19	12.4	9.9	860	5.99	0.76	0.06	0.03	241	36.2	482	12.85	91.3	10.25	38.4	1.89	3.7	0.088	1.84	>500	49.9
03TM-P5	0.60-1.00	<5	0.03	11.3	29	100	1.84	0.21	0.02	<0.02	116.5	13.2	299	3.29	37.4	11.4	33.1	0.4	5.1	0.091	0.24	45.6	14.2
	1.00-2.00	<5	0.04	11.7	17.2	70	2.21	0.21	0.01	<0.02	112	8.6	198	3.36	43.8	9.16	34.5	0.41	3.8	0.087	0.22	53.7	12.5
	2.00-3.00	16	0.02	11.15	13.4	60	2.16	0.12	0.01	<0.02	169	5.6	161	2.47	38.5	7.59	31.9	0.36	4.5	0.078	0.22	53.5	11.5
	3.00-4.00	8	0.04	11.2	14.1	140	2.79	0.11	0.01	<0.02	130.5	6.5	242	2.21	49.7	8.44	32.6	0.5	4.7	0.077	0.25	85.9	10.2
	4.00-5.00	7	0.07	11.45	3.6	290	3.22	0.05	0.01	<0.02	229	9	152	2.8	37.6	5.1	31.6	0.3	3.2	0.052	0.81	71	10.4
03TM-P6	0.55-1.00	18	0.1	12.4	22.9	260	2.08	0.26	0.04	<0.02	192	17.2	425	5.63	44.7	11.9	34.7	0.31	4.8	0.091	0.36	56.6	17
	1.00-2.00	5	0.14	13.35	20.8	310	2.18	0.29	0.03	0.03	438	23.1	443	4.44	57.3	13.7	38.6	0.38	5	0.104	0.24	70.7	14.6
	2.00-3.00	5	0.07	12.95	7.7	240	2.84	0.28	0.04	0.02	179	22.6	582	4.26	80.4	13.95	36.6	0.5	4.4	0.1	0.22	103	15.2
	3.00-4.00	5	0.05	12.8	11.2	380	4.25	0.35	0.05	0.02	145.5	15	659	4.26	112.5	11.7	35.8	0.66	6.2	0.091	0.22	181	27.2
	4.00-5.00	6	0.07	11.95	17.9	890	6.69	0.34	0.07	0.04	210	36.5	667	43.5	130	10	33.9	1.18	4.2	0.086	1.24	319	39.6
03TM-P7	0.00-1.00	8	0.06	13.3	12.9	320	2.83	0.2	0.08	0.02	202	17.7	353	5.29	68.8	10.75	37.4	0.47	4.2	0.091	0.42	70	18.8
	1.00-2.00	6	0.04	12.5	6.2	350	2.58	0.13	0.06	<0.02	117	9.3	201	5.61	51.9	7.49	33	0.52	2.7	0.07	1.14	75.3	16
	2.00-3.00	6	0.07	13	3.9	650	3.31	0.09	0.06	0.02	159	16.6	226	6.3	66	8.28	33.4	0.42	2.7	0.063	1.6	61.1	15.6
	3.00-4.00	6	0.03	11.45	1.9	830	3.81	0.05	0.05	0.03	102.5	24.2	174	17.55	42.6	5.28	30	0.45	2.6	0.05	2.93	73.5	22.3
	4.00-5.00	7	0.09	11.9	2.8	1050	5.39	0.12	0.15	0.03	229	38.5	485	10.6	92.6	10	33.2	0.56	4	0.079	1.96	118.5	50.9
03TM-P8	0.10-1.00	26	<0.01	8.51	9.4	430	2.59	0.13	0.06	<0.02	67.7	11.1	230	7.44	38.8	5.94	24.9	0.34	6.3	0.06	1.32	57.2	25
	1.00-2.00	7	0.04	9.61	3.2	770	2.81	0.07	0.07	<0.02	58.9	12	125	13.4	31.5	3.62	24.3	0.29	2.8	0.039	3.58	57.6	32.2
	2.00-3.00	9	0.06	9.24	4.4	670	3.77	0.03	0.13	<0.02	70.4	13.9	108	13.6	22.4	3.33	23.6	0.3	4.2	0.036	3.63	79.4	36.3
	3.00-4.00	7	0.07	8.39	5.3	670	4.24	0.05	0.53	0.12	77.4	14.4	158	12.45	34.3	3.15	20.9	0.24	3.7	0.035	3.77	53.4	30.6
	4.00-5.00	7	<0.01	9.3	5.8	540	4.53	0.02	1.12	0.05	99.8	14	99	10.9	22.9	3.21	20.9	0.26	4.2	0.029	2.94	51.1	29.6
03TM-P9	0.00-1.00	10	0.06	9.27	2	650	3.69	0.05	0.4	<0.02	108.5	12.9	118	11.2	20.7	3.49	23.5	0.28	2.7	0.034	3.17	68.5	26.5
	1.00-2.00	6	0.14	10.55	3.6	580	5.09	0.03	0.84	<0.02	110	13.8	126	14.05	21.2	3.5	25	0.3	4.4	0.039	3.32	78.1	39.8
	2.00-3.00	<5	<0.01	9.98	3.9	490	5.36	0.03	1.12	0.04	105	14.6	99	12.7	27.4	3.52	25.2	0.28	4.2	0.043	3.23	63.2	38.6
	3.00-4.00	5	0.07	9.13	3.8	600	4.65	0.02	1.03	0.04	108	13.8	124	14.4	17.3	3.42	22.9	0.28	4	0.033	3.64	53.7	37
	4.00-5.00	5	0.06	9.1	6.7	600	5.35	0.04	1.2	0.05	131.5	15.6	132	15.4	24.2	3.73	23.5	0.31	4.5	0.037	3.57	66.3	40.4

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P10	0.50-1.00	5	0.08	9.63	12.3	610	2.51	0.2	0.05	0.02	91.4	14.6	256	6.84	33.1	9.62	25.6	0.24	3.2	0.074	1.62	47	30.1
	1.00-2.00	11	0.09	10.35	2.5	920	2.92	0.21	0.35	0.03	47.4	18.5	118	6.63	40	6.48	23.6	0.36	2.6	0.054	2.19	168	61.7
	2.00-3.00	<5	0.06	10	3	900	3.27	0.09	0.87	0.02	68.3	31.6	148	4.77	38.9	7.58	23.9	0.36	2	0.07	2.17	139	65.1
	3.00-4.00	<5	0.07	10.1	5.2	900	3.35	0.08	1.33	0.05	46.1	27.4	176	4.48	32	7.62	22.8	0.19	2.5	0.058	2.12	33.9	81
	4.00-5.00	<5	0.12	9.69	5.1	1190	2.59	0.08	1.76	0.11	64.8	47.6	158	4.43	35.7	7.04	22.4	0.19	2.5	0.06	2.17	31.5	77.6
03TM-P11	0.40-1.00	9	0.05	10.6	15.9	810	2.72	0.13	0.03	<0.02	90.6	13.8	226	8.47	29.4	6.42	27.5	0.35	3.9	0.051	2.85	35.5	29.6
	1.00-2.00	5	0.06	10.95	6	1100	2.65	0.07	0.04	<0.02	59.6	12.2	120	9.08	25.5	3.98	27.3	0.34	2.7	0.04	3.99	50.8	32.8
	2.00-3.00	9	0.09	11	4.5	1020	3.26	0.06	0.11	<0.02	85.9	15.5	90	9.55	25.5	3.92	27	0.33	2.8	0.037	4.03	48.8	38.4
	3.00-4.00	<5	0.08	10.2	7.6	1020	4.11	0.05	0.33	0.02	106	22.7	134	8.68	24.5	3.47	25.3	0.35	3.2	0.034	3.93	66.7	38.3
	4.00-5.00	5	0.06	9.68	6.2	670	4.5	0.04	0.79	0.04	94.2	19.9	132	9.16	24.9	3.53	25.1	0.29	3.4	0.036	3.39	49.8	36.8
03TM-P12	0.00-1.00	5	0.06	9.58	36.4	450	2.86	0.48	0.05	0.3	189.5	34.2	354	6.07	35	11.05	29.1	0.38	5.5	0.077	1.76	34.4	23.5
	1.00-2.00	6	0.08	11.75	17.2	990	3.51	0.22	0.08	0.09	82.8	18.6	201	8.31	35.4	7.19	28.9	0.39	3.5	0.053	3.33	69.5	40.2
	2.00-3.00	5	0.04	10.5	4.7	370	3.75	0.11	0.5	0.03	34.6	24.9	320	4.98	47.8	6.97	26.3	0.31	3.7	0.064	1.83	77.7	70.4
	3.00-4.00	<5	0.04	8.93	15.6	390	3.32	0.09	1.41	0.04	55.8	32.8	383	3.55	47.5	6.98	22	0.37	4.6	0.052	1.85	68.1	62.2
	4.00-5.00	10	<0.01	8.12	15.6	340	2.83	0.06	2.44	0.08	50.6	33.3	381	3.14	39.3	6.38	19.8	0.31	4.3	0.051	1.72	29.7	57.2
03TM-P13	0.30-1.00	12	0.09	11.05	59.4	370	3.1	0.3	0.04	0.02	132.5	16	384	7.14	33.6	12.9	36.1	0.39	4.5	0.089	1.54	45.2	26.6
	1.00-2.00	6	0.05	11.5	20.5	900	2.47	0.32	0.04	<0.02	198	17.2	86	13.35	28.2	4.6	28.5	0.23	4	0.045	3.5	47.8	29.1
	2.00-3.00	6	0.07	11.85	20.6	690	2.78	0.24	0.04	<0.02	85.9	14	114	18.1	28	4.58	28.9	0.28	4	0.048	3.8	43.7	45.7
	3.00-4.00	6	0.08	11.15	11.4	630	3.19	0.28	0.05	<0.02	102.5	19.8	75	19.2	29.1	4.36	29.5	0.31	3.1	0.035	3.66	66.7	56
	4.00-5.00	10	0.07	10.25	14.2	870	3.61	0.23	0.19	0.03	113	19.8	144	14.75	23	3.76	25.9	0.29	3.7	0.039	4.27	74.4	43.3
03TM-P14	0.30-1.00	10	0.12	10.45	54.7	680	3.14	0.26	0.07	0.03	107	14.2	298	7.36	31.3	10.55	31	0.24	3.8	0.072	2.34	37.3	28.2
	1.00-2.00	9	0.1	10.6	12	1140	3.23	0.17	0.24	<0.02	107.5	12.6	77	9.84	23.1	3.73	25.5	0.32	2.2	0.038	3.83	101	35.5
	2.00-3.00	16	0.07	9.41	197.5	920	6.89	0.21	0.81	0.08	154	27.1	332	11.05	41.4	8.05	24.1	0.46	4	0.06	2.64	191.5	68.3
	3.00-4.00	12	0.6	9.37	124	870	6.07	0.16	1.54	0.1	102.5	53.4	351	5.89	30.1	7.68	22.7	0.37	3.4	0.062	2.48	81	78.2
	4.00-5.00	11	0.1	9.66	152.5	710	6.24	0.33	1.21	0.12	64.4	26.7	374	6.31	41.4	8.01	22.4	0.28	3.8	0.064	2.62	45.2	73.8
03TM-P15	0.20-1.00	8	<0.01	10.2	34.4	860	3.2	0.19	0.04	<0.02	88.2	12.4	175	7.82	31.9	7.92	27.6	0.35	3.6	0.057	2.97	35.6	26
	1.00-2.00	7	0.09	10.6	5.3	1000	3.49	0.12	0.18	<0.02	81	10.8	101	11	24.8	3.74	26.5	0.35	2	0.041	3.92	56.8	34.5
	2.00-3.00	13	0.06	10.75	4.7	790	3.9	0.12	0.37	<0.02	92.2	12	86	12.8	24.7	3.78	25.9	0.3	2.3	0.036	3.71	53.6	43.1
	3.00-4.00	8	0.07	9.79	5.9	910	3.72	0.1	0.57	0.02	99.2	14.8	124	14.3	24.6	3.07	23.6	0.3	2.7	0.029	4.08	53.7	30.4
	4.00-5.00	6	0.06	9.8	7.1	910	4.01	0.08	0.75	0.02	96.1	14.8	114	16.75	22.5	3.22	23.7	0.29	2.5	0.031	4.16	54.9	31
03TM-P16	0.20-1.00	13	0.06	8.11	40.7	610	2.8	0.15	0.04	0.02	72.7	8.9	229	7.58	27.8	7.95	24.9	0.36	4.1	0.054	2.5	32	21.6
	1.00-2.00	13	0.17	5.55	21.5	440	5.64	0.13	0.03	<0.02	93.2	9.6	55	16.65	39.3	5.63	31.8	0.37	4.7	0.044	1.56	94.5	44.8
	2.00-3.00	18	0.05	10.5	9.5	860	5.43	0.07	0.52	0.02	103.5	12.2	85	12.8	19.8	4.11	25.7	0.31	4.6	0.036	3.4	66	42.2
	3.00-4.00	18	0.04	9.88	3.5	860	4.55	0.05	0.66	0.03	90.8	13.6	97	9.76	8.8	3.43	23.5	0.28	3.9	0.032	3.43	51.6	32.5
	4.00-5.00	20	0.04	9.65	6	840	4.49	0.03	1.02	0.04	110	13.8	106	9.43	7.7	3.51	23.5	0.32	4.9	0.034	3.51	55.1	32.6
03TM-P17	0.30-1.00	<5	0.12	8.41	58.9	400	2.69	0.2	0.04	0.02	128.5	17.5	310	5.51	29.2	12.25	28.7	0.27	3.2	0.085	1.64	36.8	19
	1.00-2.00	27	0.09	10.65	8.1	1000	3.21	0.1	0.08	<0.02	52.3	10.2	61	9.28	24.1	3.63	26.2	0.19	2.5	0.041	3.83	67.6	36.5
	2.00-3.00	18	0.07	10.8	7.5	940	4.01	0.08	0.18	<0.02	99.5	12	69	7.65	26.2	3.85	27.1	0.24	2.4	0.045	3.94	78.1	43.4
	3.00-4.00	13	0.05	9.65	5.7	660	3.71	0.07	0.37	<0.02	124.5	13.7	62	8.55	25	3.4	25.2	0.21	2.6	0.036	3.53	73.9	43.3
	4.00-5.00	9	0.04	9.5	5.2	640	3.16	0.05	0.55	0.02	129.5	12.2	51	10.45	21.1	3.1	24.3	0.19	2.9	0.034	3.47	67.6	44
03TM-P18	0.30-1.00	8	0.07	6.99	33.2	400	2.43	0.15	0.04	0.02	97.1	13.8	206	4.72	22.8	8.52	22.9	0.23	2.9	0.059	1.6	34.6	20.2
	1.00-2.00	25	0.12	11.55	9.1	860	3.41	0.13	0.09	<0.02	84.9	13.8	84	11.1	26.5	4.88	27.9	0.23	2.5	0.05	3.17	60	44.9
	2.00-3.00	12	0.06	10.5	9.9	620	4.64	0.1	1.02	0.03	128	17.4	63	12.55	25.2	3.92	26	0.26	2.9	0.043	3.12	102.5	56.7
	3.00-4.00	15	0.02	8.69	12	570	3.75	0.11	1.52	0.08	136.5	20.8	111	14.75	26.7	4	24	0.2	3.8	0.034	3.08	64.9	53.5
	4.00-5.00	16	0.03	8.88	9.5	540	3.68	0.07	1.64	0.05	120.5	17.4	75	12.45	23.7	3.58	23.8	0.19	3.4	0.036	3.23	61.7	50.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P19	0.40-1.00	57	0.04	5.79	16.8	350	1.68	0.13	0.06	<0.02	63.4	8.3	169	4.5	17.2	4.83	16.6	0.17	3.3	0.043	1.44	31.8	16.8
	1.00-2.00	15	0.09	9.54	30.7	550	2.93	0.21	0.06	0.02	179.5	24.4	214	8.91	31.4	9.69	28.3	0.28	3.3	0.073	1.79	57.2	26.6
	2.00-3.00	15	0.05	11.05	11.4	870	3.19	0.21	0.07	<0.02	134	15	76	15.85	26.2	4.29	27.6	0.27	3	0.046	3.84	96.8	45.1
	3.00-4.00	11	0.07	11	8	820	3.47	0.22	0.06	<0.02	92.7	15.8	65	15.1	35	4.3	27.8	0.24	2.8	0.043	3.89	62.1	57.8
	4.00-5.00	46	0.07	10.25	8.1	990	3.16	0.2	0.05	<0.02	155	15.4	71	14.1	24.9	3.59	25.3	0.2	2.7	0.037	4.48	58.5	56.4
03TM-P20	0.40-1.00	17	0.08	11.5	10.1	570	3.37	0.22	0.05	<0.02	167.5	23.3	132	11.75	28.6	6.05	30.2	0.28	3.2	0.067	2.1	74.8	38.7
	1.00-2.00	34	0.08	10.6	17.6	480	3.28	0.2	0.05	<0.02	266	36.2	144	10.1	27.8	7.74	28.4	0.27	2.1	0.062	1.21	65.6	35.2
	2.00-3.00	14	0.04	11.25	9.3	640	3.62	0.25	0.06	<0.02	138	21.8	59	22.7	32.4	5.16	28.6	0.23	1.5	0.051	2.77	64.3	48.5
	3.00-4.00	22	0.06	10.95	16.8	760	2.95	0.24	0.05	0.02	137.5	24.5	108	19.25	34.6	5.74	27	0.24	2.5	0.049	3.31	66.6	46.4
	4.00-5.00	28	0.09	10.95	10.2	1190	3.1	0.35	0.04	<0.02	147	26.9	63	19.1	28.6	4.35	27.7	0.25	1.9	0.044	4.53	52.3	47.5
03TM-P21	0.00-1.00	16	0.06	6.43	5.2	500	1.86	0.12	0.03	<0.02	72.9	9.1	94	6.38	15.5	2.69	16.85	0.16	3.6	0.033	1.92	37	25.3
	1.00-2.00	91	0.11	10.45	25.4	810	3.19	0.2	0.07	<0.02	150.5	18	199	9.54	26.5	7.73	29.3	0.31	2.9	0.072	2.28	87.1	58
	2.00-3.00	14	0.08	10.7	6.9	1080	3.09	0.12	0.08	<0.02	106.5	18.8	74	11.15	25.4	3.99	26.6	0.23	2	0.041	4.34	70.2	50.9
	3.00-4.00	15	0.08	10.65	8.4	900	3.84	0.11	0.1	0.02	117	18.4	73	11.15	25.4	3.9	26.9	0.26	2.3	0.039	4.25	109.5	57.6
	4.00-5.00	12	0.1	10.7	8.6	950	4.61	0.09	0.25	0.02	103	28.1	144	5.61	29.9	5	25.8	0.27	2.5	0.045	3.09	103	52.6
03TM-P22	0.40-1.00	90	0.07	8.04	12.5	430	2.7	0.15	0.06	<0.02	136.5	14.7	96	8.12	21.7	4.8	21.9	0.21	3	0.047	1.54	49.2	33.5
	1.00-2.00	24	0.13	10.05	16	860	3.61	0.18	0.08	<0.02	264	36	112	9.33	27.8	6.67	27.7	0.31	2.4	0.058	2	97.5	49
	2.00-3.00	17	0.09	12.55	8.1	850	3.53	0.23	0.09	<0.02	60.4	11.4	66	8.12	25.9	6.46	30.5	0.26	1.7	0.06	3.41	60	52.5
	3.00-4.00	5	0.12	10.5	4.2	840	3.33	0.07	0.06	<0.02	68.1	13.1	62	11.25	23	4.42	25.8	0.24	1.7	0.044	3.68	76.6	51.2
	4.00-5.00	46	0.18	10.9	3.5	920	3.69	0.1	0.05	0.02	107.5	13	60	11.6	20.6	4.4	26.9	0.25	1.6	0.042	4.46	73.9	52.7
03TM-P23	0.20-1.00	74	0.09	8.63	5.5	430	2.85	0.15	0.06	<0.02	82.5	11.1	112	8.92	22.2	5.23	23.6	0.21	1.6	0.054	1.56	60.7	37.3
	1.00-2.00	42	0.12	11.15	9.6	800	3.93	0.19	0.1	<0.02	226	28.5	100	15.15	28.6	5.45	29.6	0.26	2.1	0.062	2.04	92	61.2
	2.00-3.00	<5	0.06	11	6.3	800	5.21	0.19	0.06	<0.02	138.5	19.4	64	21.4	34.9	4.4	29.2	0.25	1.5	0.046	3.69	88.2	55.6
	3.00-4.00	<5	0.05	10.45	8	840	4.37	0.25	0.04	0.03	96.4	19.6	59	20.3	25.9	3.86	27.2	0.23	1.9	0.042	3.95	68.9	57.9
	4.00-5.00	<5	0.08	10.7	6.4	1040	3.8	0.19	0.04	0.02	159.5	27.9	68	17.4	24.8	3.83	27.2	0.23	1.9	0.041	4.38	64	58.9
03TM-P24	0.20-1.00	25	0.08	9.68	9.1	480	3.36	0.17	0.1	<0.02	91.8	15.8	106	9.11	22.7	5.73	25.8	0.24	2	0.061	1.44	66.4	42.1
	1.00-2.00	34	0.15	11.9	10	960	3.68	0.15	0.08	0.02	108.5	11.4	65	6.55	25.5	4.71	26.9	0.25	2.9	0.042	3.4	73.8	40
	2.00-3.00	11	0.1	12.2	7.1	990	3.81	0.25	0.05	0.04	122	14.9	53	7.48	24.1	4.31	27.4	0.28	2.1	0.041	3.8	69	29
	3.00-4.00	6	0.09	10.7	7.9	1150	3.18	0.23	0.04	0.05	113.5	18.1	59	10.2	22.2	4.05	24.3	0.3	2.7	0.036	4.14	57.6	27.3
	4.00-5.00	<5	0.06	11.1	5.9	1240	3.88	0.12	0.04	0.05	116.5	22.5	53	9.47	21	3.97	25.4	0.29	2.3	0.035	4.24	50.4	29
03TM-P25	0.30-1.00	19	0.05	7.87	26.4	340	2.45	0.16	0.04	<0.02	77.5	14.1	210	5.28	26.8	8.57	22.6	0.28	3	0.057	1.08	52	18.6
	1.00-2.00	44	0.08	11.5	3.5	1280	2.65	0.08	0.07	<0.02	88.5	13.5	59	10.5	23.8	3.91	25.5	0.33	1.7	0.044	3.8	69	29.4
	2.00-3.00	16	0.03	10.3	7.9	950	2.77	0.05	0.06	<0.02	87.1	14.9	71	11.9	26.6	4.3	24.8	0.34	2.8	0.036	3.69	59	34.9
	3.00-4.00	16	0.06	10.7	3.5	1080	2.41	0.05	0.04	0.02	88.6	15.6	63	12.35	23.5	4	23.4	0.3	2.3	0.035	4.16	55.4	35.7
	4.00-5.00	16	0.04	10.15	6.7	1070	2.39	0.04	0.05	0.02	91.6	18	66	10.9	21.8	3.72	23.2	0.32	2.9	0.035	4.22	50.8	33.3
03TM-P26	0.30-1.00	54	0.04	7.94	10.6	400	1.92	0.16	0.05	<0.02	113.5	36.3	164	5.15	28.4	5.36	19.25	0.29	3.9	0.047	1.3	49.7	18.6
	1.00-2.00	45	0.16	11.6	20.9	670	3.59	0.16	0.41	0.03	320	68.2	354	7.1	96.4	11.95	30.7	0.73	4.1	0.078	0.63	290	28.1
	2.00-3.00	21	0.08	8.9	3.2	910	3.13	0.08	0.43	0.03	186.5	96.5	389	4.39	114	8.27	24.8	0.88	3	0.064	0.69	378	35.5
	3.00-4.00	19	0.06	9.07	2.1	760	2.88	0.07	0.54	0.03	164	70.9	483	4.36	123.5	9.9	23	0.67	2.9	0.065	1.03	275	36
	4.00-5.00	12	0.07	9.18	1.6	890	3.12	0.07	0.54	0.03	151.5	59.2	463	3.43	110.5	9.66	23.2	0.61	4.5	0.066	1.14	198.5	36.5
03TM-P27	0.00-1.00	21	0.04	7.48	31.5	270	1.84	0.22	0.08	<0.02	114	11.6	286	3.74	27.3	8.96	20.6	0.31	3.3	0.055	0.93	44.8	14.4
	1.00-2.00	28	0.12	12.9	10.2	410	2.73	0.16	0.31	<0.02	191.5	20.2	110	7.62	44.9	6.85	30	0.38	2.2	0.061	0.87	85.3	23.5
	2.00-3.00	21	0.05	11.6	7	630	2.44	0.11	0.08	<0.02	95.5	12.6	80	18.15	31.9	4.4	26.6	0.35	2	0.041	2.29	63.2	24
	3.00-4.00	10	0.05	11	4.7	950	2.19	0.07	0.05	0.02	110	20.8	59	18.45	25.2	3.74	24.7	0.36	1.7	0.037	3.44	87.5	25.1
	4.00-5.00	19	0.04	11.4	4	900	2.25	0.06	0.05	<0.02	69	11.3	74	16.8	26.7	3.79	26.2	0.42	1.8	0.043	3.71	88	29.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P28	0.00-1.00	21	0.12	8.33	22.6	190	2.03	0.19	0.1	<0.02	67.9	5.2	169	3.59	29.3	6.89	23.4	0.18	2.7	0.054	0.69	46	15.4
	1.00-2.00	20	0.1	13.7	18.2	140	2.97	0.14	0.06	<0.02	86.8	7.8	120	4.08	40.8	6.51	32.4	0.32	2.6	0.06	0.38	118	21.4
	2.00-3.00	52	0.1	13.9	19.5	150	3.15	0.1	0.04	0.02	92.1	8.8	94	1.76	36.2	5.27	32.5	0.18	2.7	0.054	0.45	52	16.4
	3.00-4.00	21	0.09	12.7	11.1	220	2.85	0.17	0.03	<0.02	142	8.8	63	1.8	31.5	4.28	31.1	0.2	2.5	0.042	0.59	64.6	17.2
	4.00-5.00	10	0.09	12.45	9.7	410	2.89	0.16	0.03	<0.02	149	8.2	45	2.72	22.5	4.06	29.8	0.25	2.5	0.034	1.2	94.7	21.1
03TM-P29	0.20-1.00	18	0.08	9.02	14.8	160	2.19	0.2	0.07	<0.02	137.5	5.8	179	3.64	25.4	5.48	24.4	0.16	3	0.05	0.58	39.9	16.8
	1.00-2.00	20	0.12	13.05	25.3	100	2.52	0.18	0.07	0.02	273	8.8	156	2.96	44.2	7.46	31.7	0.21	2.4	0.061	0.34	67.4	14.2
	2.00-3.00	19	0.07	13.35	14.6	60	2.42	0.12	0.06	<0.02	140	4.8	158	1.37	32.5	6.14	30.4	0.18	2.2	0.046	0.25	43.9	10.4
	3.00-4.00	17	0.06	12.15	15.6	80	2.15	0.11	0.03	<0.02	214	4.7	91	0.65	35.7	5.33	29.1	0.15	2.6	0.05	0.23	47	8.1
	4.00-5.00	9	0.05	12.35	11	50	2.16	0.16	0.03	<0.02	89	3.5	100	0.7	31.4	4.65	28.7	0.15	2.5	0.049	0.25	42.8	7.1
03TM-P30	0.00-1.00	12	0.08	7.46	22.7	170	1.5	0.18	0.04	<0.02	109	5.2	230	2.64	37.4	7.44	20.6	0.17	2.5	0.052	0.59	36.2	11.8
	1.00-2.00	20	0.07	12.4	16.6	100	2.41	0.18	0.04	<0.02	108.5	6.4	154	2.88	43.3	6.71	31.4	0.2	2.4	0.061	0.37	57.9	13.7
	2.00-3.00	10	0.04	12.75	16.3	70	2.6	0.2	0.03	<0.02	62.9	6	146	1.51	44.2	6.69	29.7	0.19	2.2	0.055	0.29	51.4	8.9
	3.00-4.00	10	0.06	12.75	11	70	2.7	0.18	0.03	0.02	102.5	6.3	120	1.3	41.6	6.11	30.5	0.19	2	0.056	0.37	49.5	9.5
	4.00-5.00	13	0.08	12.1	12	300	2.5	0.2	0.03	0.02	223	10.4	93	1.75	35.5	5.01	28.7	0.21	1.8	0.05	0.74	58	9.6
03TM-P31	0.00-1.00	19	0.09	8.76	25.6	160	1.63	0.22	0.03	<0.02	132.5	7.6	235	3.03	24.2	7.86	23.1	0.18	2.8	0.056	0.59	41.2	13.2
	1.00-2.00	13	0.1	13.05	20.6	250	2.25	0.19	0.04	<0.02	187	18.4	130	4.38	47.7	7.1	31.5	0.29	2.4	0.059	0.56	108	15.1
	2.00-3.00	13	0.09	12.45	10.9	310	2.2	0.09	0.05	<0.02	95.8	9	97	20	35.2	4.9	28.5	0.27	2.2	0.047	1.4	105	21.5
	3.00-4.00	14	0.11	12.15	12.4	810	2.43	0.07	0.04	0.02	183	16.9	72	28.4	34.8	4.96	28.4	0.26	2.2	0.045	2.42	96.3	26.5
	4.00-5.00	5	0.12	11.5	8	930	2.52	0.06	0.04	0.02	78.7	17.8	86	30	33.3	4.27	27.8	0.28	1.8	0.046	2.93	88.8	30
03TM-P32	0.20-1.00	11	0.09	7.49	25.4	360	1.85	0.2	0.03	<0.02	105.5	9.8	219	4.44	35.1	7.65	20.6	0.2	2.5	0.051	1.36	45	14.2
	1.00-2.00	11	0.1	11.05	15.2	860	2.17	0.15	0.04	<0.02	212	19.5	114	9.33	31.7	4.76	25.5	0.21	2.4	0.045	3.15	60.7	20.9
	2.00-3.00	10	0.07	10.75	8.8	1120	2.39	0.13	0.06	<0.02	121	12.8	67	13.95	26.4	3.83	24.7	0.29	2.4	0.044	4.61	96	31.8
	3.00-4.00	12	0.1	10.75	8.7	900	2.53	0.12	0.06	0.02	101	12.9	80	12.5	24.1	3.4	24.5	0.25	2.6	0.038	4.24	68.1	38
	4.00-5.00	9	0.13	10.75	7.2	1350	2.66	0.15	0.06	<0.02	90.7	19.2	48	11.7	26.8	2.76	24.8	0.29	2.2	0.032	5.08	68.7	36.1
03TM-P33	0.00-1.00	11	0.14	13.05	105	50	2.18	0.26	0.01	0.02	83.4	5.2	347	0.61	44.4	>25	31.1	0.39	3.8	0.101	0.1	34.6	3.7
	1.00-2.00	11	0.14	16.05	108	40	0.51	0.36	<0.01	<0.02	78.7	4.2	447	0.52	29.8	19.05	40.4	0.33	4.8	0.13	0.08	33.7	4
	2.00-3.00	11	0.18	14.05	83.7	40	0.55	0.29	<0.01	<0.02	73.8	4.1	399	0.39	38.5	23.7	36.9	0.39	4.5	0.126	0.07	35.6	3
	3.00-4.00	23	0.18	15.55	200	50	0.61	0.46	<0.01	<0.02	95.8	4.2	367	0.49	45.1	22.5	36.7	0.39	5.5	0.134	0.09	40.7	3.6
	4.00-5.00	26	0.18	13.8	163.5	100	0.65	0.29	0.01	0.02	139	5.1	369	1	44.8	>25	34.4	0.38	5	0.124	0.13	51.7	3.9
03TM-P34	0.00-1.00	15	0.12	15.85	98.2	110	0.69	0.28	0.01	0.02	74.6	13.6	453	0.79	29.5	21.6	35.2	0.34	4.4	0.118	0.1	30.5	6
	1.00-2.00	9	0.16	15	81.1	40	0.48	0.28	0.01	0.02	69.3	4.8	477	0.68	34.5	>25	36.6	0.35	4.6	0.128	0.08	30.3	5.2
	2.00-3.00	9	0.12	13.95	94.9	40	0.57	0.21	0.01	<0.02	69.1	4.3	326	0.48	56.3	21.2	31.2	0.35	4.4	0.106	0.07	32	4.8
	3.00-4.00	11	0.1	14.85	90.7	40	0.56	0.26	0.01	<0.02	66.4	4	337	0.6	42	18.65	33.9	0.34	4.9	0.122	0.08	33.7	6.2
	4.00-5.00	11	0.21	13.7	98.7	50	0.62	0.23	0.01	0.02	78.1	3.6	432	0.74	37.1	20.4	31.9	0.33	4.3	0.132	0.1	39.8	5.1
03TM-P35	0.00-1.00	7	0.21	14.4	53	40	0.57	0.27	0.01	0.02	64.8	5.2	369	0.62	33.9	19.05	33.6	0.32	4.2	0.122	0.08	23.6	7.1
	1.00-2.00	10	0.18	13.05	50.6	30	0.55	0.18	<0.01	<0.02	61.9	3.5	220	0.5	43.9	>25	28.7	0.36	3.4	0.098	0.07	29.4	4.3
	2.00-3.00	14	0.26	13.7	67.3	90	0.48	0.28	<0.01	0.02	62.3	3.6	263	0.61	27.6	19.75	33.5	0.34	4.6	0.133	0.08	25.8	5.2
	3.00-4.00	10	0.27	13.45	72.5	40	0.47	0.22	<0.01	<0.02	73.1	3.5	324	0.68	28.9	20.4	32.5	0.34	4.5	0.136	0.09	29	4.4
	4.00-5.00	16	0.24	13.4	76.2	40	0.64	0.22	<0.01	0.02	92	3.3	398	0.69	35.1	22.1	32.6	0.34	4.2	0.137	0.09	33.9	3.6
03TM-P36	0.00-1.00	13	0.21	12.2	131.5	50	0.63	0.22	0.02	<0.02	77.8	5	368	1.1	25.8	18.1	28.7	0.3	4	0.118	0.12	24.8	5.7
	1.00-2.00	16	0.23	13.95	165.5	40	0.61	0.23	0.01	<0.02	82.7	4.6	434	1.13	30.7	18.25	34.5	0.31	3.9	0.132	0.11	29.7	5.7
	2.00-3.00	7	0.42	12.9	131.5	30	0.88	0.28	<0.01	<0.02	116.5	3.8	517	0.78	31.8	21.1	44.9	0.35	3.9	0.19	0.08	34	3.6
	3.00-4.00	10	0.12	13.55	68.6	30	1.14	0.27	<0.01	0.02	116	3.2	280	0.55	21.4	14.15	43	0.31	3.9	0.122	0.09	36.6	4.9
	4.00-5.00	33	0.08	13.5	63.1	30	0.87	0.34	<0.01	<0.02	98.5	3.8	269	0.58	22.5	13.7	39.1	0.31	4.1	0.124	0.1	30.7	3.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P36	5.00-6.00	15	0.05	15.8	27.1	30	1.01	0.2	<0.01	<0.02	88.3	2.9	120	0.48	18.6	8.4	37.2	0.22	3.9	0.089	0.11	30.8	4.1
03TM-P37	0.00-1.00	9	0.14	15.75	47.7	60	0.72	0.24	0.02	0.02	84	5.2	266	1.3	27.4	17.7	34.7	0.3	4.3	0.12	0.12	27.5	8.8
	1.00-2.00	15	0.16	15.35	45.6	40	0.56	0.21	0.01	<0.02	91.8	4.3	238	1.24	25.5	16.8	32.9	0.33	3.9	0.122	0.12	35	8
	2.00-3.00	6	0.16	15.25	50.8	50	0.88	0.24	0.01	<0.02	81.5	5.3	430	1.42	34.8	15.65	35.2	0.33	4.6	0.126	0.12	39	9.6
	3.00-4.00	10	0.15	14.1	47.5	50	0.92	0.23	0.02	<0.02	84.7	5.5	447	1.22	33.2	14.2	36.1	0.3	4.5	0.124	0.11	38.2	9.5
	4.00-5.00	7	0.08	15.25	25.4	50	1	0.18	0.04	<0.02	83.2	4	193	0.85	20	10.65	40	0.33	3.8	0.106	0.1	54.5	9.2
03TM-P38	0.00-1.00	6	0.18	15.4	85.5	50	0.74	0.22	0.01	<0.02	90.3	6	318	1.29	40.3	19.5	33.6	0.34	3.9	0.119	0.12	24.6	8.4
	1.00-2.00	11	0.18	13.85	90.2	40	0.68	0.17	0.01	<0.02	69.8	5.1	208	1.08	44.2	20.3	29.8	0.36	3.6	0.099	0.1	26.6	7
	2.00-3.00	11	0.2	14.1	89.8	30	0.58	0.18	<0.01	<0.02	86.5	3.7	268	0.68	48.8	21.2	32.4	0.35	3.8	0.126	0.09	31.4	5.4
	3.00-4.00	37	0.2	14.85	72.5	40	0.72	0.21	<0.01	<0.02	92.9	4	278	0.94	41.1	20.3	36.4	0.37	4.2	0.133	0.11	38.7	5.7
	4.00-5.00	12	0.23	14.2	68.5	30	0.96	0.22	<0.01	0.02	114	3.9	421	0.63	26.7	20.2	44.1	0.38	4.2	0.158	0.1	47.1	4
	5.00-6.00	10	0.08	17	33.3	40	1.22	0.16	<0.01	<0.02	126.5	3.1	209	0.56	19.2	13.4	44.6	0.4	4.7	0.108	0.12	71.2	5.1
03TM-P39	0.40-1.00	10	0.14	12.6	49.6	90	0.94	0.34	0.06	0.02	74.6	8.6	364	2.28	30.7	16.45	31	0.31	4.4	0.11	0.24	28	11.8
	1.00-2.00	11	0.13	18.4	53.7	60	0.96	0.3	0.01	<0.02	55.6	7.7	326	1.74	33.7	15.75	36.1	0.3	4.8	0.12	0.16	28.1	13
	2.00-3.00	12	0.12	15.6	41.8	60	0.89	0.27	0.01	0.02	63	6.7	261	2.04	30.4	14	31.8	0.28	4.4	0.115	0.18	33.4	10.6
	3.00-4.00	51	0.15	12.6	47.3	50	1.02	0.26	<0.01	0.02	58.9	6.1	261	1.71	35.5	18.55	31.7	0.42	4.1	0.133	0.15	33.9	7.9
	4.00-5.00	75	0.18	12.95	46.3	50	2.19	0.23	0.01	0.03	62.4	5.1	210	1.38	46.7	24	29.6	0.45	4.1	0.124	0.13	34.6	6.6
03TM-P40	0.30-1.00	10	0.13	13.95	39.1	30	0.71	0.23	0.01	0.02	81.9	5	211	0.73	24.6	16	31.5	0.34	3.3	0.108	0.08	28.4	6.3
	1.00-2.00	11	0.15	15.05	40.2	30	0.64	0.31	0.01	0.02	86.7	4.4	261	0.6	23.9	15.85	37.8	0.36	3.9	0.146	0.07	31.8	6.7
	2.00-3.00	10	0.18	14.35	41.7	30	0.72	0.3	<0.01	0.02	99.2	3.9	244	0.72	23	16.8	38	0.37	4.1	0.143	0.08	34.5	7.2
	3.00-4.00	20	0.21	13.75	40.2	40	0.82	0.3	<0.01	0.04	127.5	4.8	214	1.09	26.5	18.1	39.9	0.42	4.3	0.138	0.1	45.9	7.6
	4.00-5.00	17	0.17	11.65	47.7	30	0.96	0.19	<0.01	0.03	86.3	3.2	174	0.63	53.8	>25	29	0.5	2.9	0.112	0.07	34.2	4.4
03TM-P41	0.30-1.00	8	0.08	14.8	44.6	50	0.81	0.3	0.01	0.03	83.1	5.3	273	1.02	27	17.25	37	0.58	4.6	0.125	0.14	28.2	9.2
	1.00-2.00	7	<0.01	14.2	38.9	40	0.76	0.29	0.01	0.02	86.5	4.6	223	0.81	26.5	15	36.8	0.5	4.9	0.114	0.12	30.4	8.5
	2.00-3.00	7	0.1	13.1	41.5	40	0.81	0.33	<0.01	0.03	76.4	4.8	290	0.86	35	18.45	37	0.62	5.2	0.137	0.1	32.5	8.5
	3.00-4.00	18	0.02	10.2	31	30	0.69	0.2	<0.01	0.02	54.3	3.2	188	0.57	32.6	16.55	28.5	0.55	3.7	0.095	0.08	26.9	5.6
	4.00-5.00	10	0.23	12.8	41.4	40	0.85	0.34	<0.01	0.03	112.5	4.7	296	0.79	27.3	16.9	40.5	0.63	5.5	0.13	0.1	50.1	7.8
	5.00-6.00	8	0.13	12.65	34.3	20	0.94	0.27	<0.01	0.04	91.3	3.4	304	0.34	19.8	15.75	43.1	0.63	5.2	0.126	0.07	40.1	4.6
03TM-P42	0.00-1.00	36	0.21	13.95	62.3	40	0.8	0.33	<0.01	0.04	63.8	5.6	367	0.77	45.6	17.15	36.1	0.47	5.1	0.13	0.09	26.9	6.7
	1.00-2.00	<5	0.19	12.8	44.2	40	0.64	0.28	<0.01	0.02	61.9	4.5	245	0.77	37.6	16.75	30.7	0.49	4.7	0.112	0.08	28.7	6.1
	2.00-3.00	<5	0.3	12.55	48.4	30	0.65	0.27	<0.01	0.02	63.1	3.5	286	0.59	39.7	19.15	31.4	0.55	4.6	0.122	0.06	26.3	5.3
	3.00-4.00	7	0.19	11.65	39.8	30	0.76	0.22	<0.01	0.03	81.7	3	281	0.55	38.1	20.3	31.1	0.56	3.9	0.116	0.07	31	3.9
	4.00-5.00	10	0.14	12.85	35.9	20	0.91	0.26	<0.01	0.02	98.5	2.9	273	0.44	18.7	15.5	42	0.58	5.2	0.134	0.07	29.9	4
03TM-P43	0.00-1.00	47	<0.01	13.1	30.2	50	1.28	0.23	0.01	0.03	128	6.1	261	1.39	31.2	12.25	36.9	0.54	5.4	0.094	0.16	39.7	9.2
	1.00-2.00	14	0.03	14.2	22.9	30	1.85	0.21	<0.01	0.03	151.5	4.3	256	0.71	40.7	9.72	37	0.5	5.5	0.088	0.12	39.5	6.7
	2.00-3.00	15	0.04	14.55	16.7	40	2.11	0.2	<0.01	0.02	151	4.3	224	0.64	48.9	9	36	0.48	4.9	0.082	0.13	37.6	6.8
	3.00-4.00	13	0.03	14.85	17.4	30	2.57	0.17	<0.01	0.03	118	4	254	0.33	58.8	9.17	36	0.43	4.6	0.086	0.09	32.4	5.6
	4.00-5.00	11	<0.01	15.6	19.2	20	2.59	0.14	<0.01	0.03	123	3.1	274	0.25	52.1	9.65	38.3	0.49	5.7	0.086	0.08	20.2	5.2
	5.00-6.00	9	0.03	15.75	27.8	30	2.65	0.16	<0.01	0.03	94.1	3.1	304	0.23	58.1	9.71	39.5	0.38	7.5	0.084	0.11	20.4	5.1
03TM-P44	0.00-1.00	23	0.09	12.05	25.1	50	1.67	0.16	0.04	0.03	117.5	5	235	1.09	35.7	10.05	31.9	0.39	4.2	0.077	0.18	33.4	7.2
	1.00-2.00	9	<0.01	13.6	10.2	30	2.04	0.07	<0.01	0.02	191.5	2.6	136	0.54	33.2	5.98	34	0.33	3.5	0.051	0.2	28.6	4.8
	2.00-3.00	<5	<0.01	12.6	10.2	40	2.05	0.05	0.01	0.03	123	3.1	132	0.41	31.7	5.13	31.1	0.29	3.3	0.045	0.18	37.4	4.4
	3.00-4.00	27	0.03	15.35	117	100	2.57	0.34	0.01	0.14	94.2	7.2	235	0.67	83.2	8.52	36.3	0.41	5.8	0.083	0.23	106.5	7.1
	4.00-5.00	<5	0.06	12.1	10.6	80	2.9	0.06	0.01	0.02	92.4	2.3	158	0.4	29.2	5.07	30.7	0.3	3.5	0.045	0.14	128	4.4
	5.00-6.00	<5	0.04	12.05	8.7	120	3.28	0.11	0.01	0.02	50.4	2	172	0.4	33.1	5.68	32.8	0.34	2.8	0.052	0.12	182.5	3.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P45	0.30-1.00	11	0.03	12.45	5.4	50	2.01	0.11	0.02	<0.02	143.5	5.2	128	0.98	30.8	6.11	34	0.3	3.1	0.059	0.23	34.5	6.1
	1.00-2.00	<5	0.02	11.8	3.5	100	2.12	0.07	<0.01	0.02	205	5.6	83	0.44	28.7	4.55	30.3	0.25	2.7	0.048	0.31	38.8	4.5
	2.00-3.00	<5	0.02	11.6	4.4	60	2.13	0.06	<0.01	0.02	115	4.4	118	0.53	30.2	4.39	29.4	0.25	3.3	0.047	0.37	39.4	4.6
	3.00-4.00	9	0.02	11.65	4.9	80	2	0.07	<0.01	0.02	136	5.2	90	0.5	31	4.72	30.1	0.27	3.3	0.05	0.24	39.9	5.3
	4.00-5.00	5	0.05	11.55	2.6	60	2.15	0.07	<0.01	0.07	63.7	4.6	81	0.52	27.6	4.01	29	0.26	2.4	0.046	0.2	42	5.7
	5.00-6.00	27	0.05	11.3	4.1	100	2.65	0.08	<0.01	<0.02	81.4	5	106	0.64	29	4.23	28.4	0.25	3.6	0.045	0.18	58.4	6.8
03TM-P46	0.10-1.00	<5	0.12	14.75	27.5	600	1.52	0.2	0.03	0.03	160	30.9	334	2.03	47.9	12.7	35.5	0.37	4.1	0.093	0.33	77.4	10.6
	1.00-2.00	17	0.04	13.8	9.5	60	1.94	0.12	0.01	<0.02	105	8	286	1.4	58.5	7.53	34.1	0.35	3.7	0.063	0.27	86.4	10.5
	2.00-3.00	28	0.05	13.45	10.3	50	2.04	0.13	0.01	<0.02	91.5	6.2	917	0.8	97.3	11	34.3	0.4	4.3	0.087	0.13	94.3	25.3
	3.00-4.00	21	0.04	12.45	3.5	40	2.01	0.07	0.01	0.02	60.7	3.6	145	0.86	41.9	5.16	30.8	0.32	1.9	0.042	0.22	80.9	10.2
	4.00-5.00	52	0.06	11.45	4.5	30	2.05	0.05	0.01	<0.02	74.3	3.7	127	1.02	40.4	4.69	28.6	0.3	2.1	0.039	0.29	79.4	13.8
03TM-P47	0.00-1.00	<5	0.03	10.35	10.5	50	1.35	0.12	0.02	<0.02	109	6.6	223	1.54	28.9	5.94	29.1	0.33	4.8	0.059	0.19	44	7.6
	1.00-2.00	<5	0.02	12.4	5.3	30	1.52	0.08	0.02	<0.02	119.5	3.9	158	0.89	29.7	5.12	32.3	0.32	3.5	0.052	0.2	68.6	6.7
	2.00-3.00	<5	0.02	12	2	20	1.38	2.13	0.01	<0.02	65.9	3.1	150	0.73	31.5	4.92	32.4	0.28	1.9	0.05	0.21	55.9	7
	3.00-4.00	39	0.03	11.65	3.8	30	1.36	0.07	0.01	<0.02	69.9	2.9	144	0.8	28.8	4.47	29.6	0.27	3.4	0.042	0.2	53.1	7.7
	4.00-5.00	6	0.04	11.65	1.9	40	1.24	0.08	0.01	<0.02	32.7	3.1	144	1.3	22.1	2.47	29	0.22	3.2	0.041	0.19	63.9	10.6
	5.00-6.00	<5	0.05	11.75	4	140	1.68	0.05	0.01	<0.02	133	16.8	149	0.79	29.5	4.34	30.7	0.26	3.7	0.046	0.19	53.1	9
03TM-P48	0.00-1.00	6	0.07	9.92	5.6	70	1.28	0.15	0.07	<0.02	102	11.2	157	1.62	29.8	5.82	27.9	0.22	2.5	0.06	0.21	43	8.3
	1.00-2.00	6	0.06	12.25	7.2	30	1.43	0.16	0.07	<0.02	110.5	6.1	134	1.46	34.2	6.34	34	0.27	2.8	0.063	0.22	55.5	8.2
	2.00-3.00	18	0.04	12.9	3.5	20	1.42	0.11	0.03	<0.02	83.4	3.6	128	1.03	33.2	4.23	34.1	0.22	2.3	0.049	0.23	57.3	7.2
	3.00-4.00	<5	0.03	12.65	3.9	20	1.64	0.12	0.02	<0.02	94.5	4.2	105	0.97	39	4.05	33.1	0.26	2.6	0.048	0.22	76.8	7.6
	4.00-5.00	<5	0.05	12.15	3	80	1.7	0.1	0.02	<0.02	131	8.6	81	1.02	31.9	4.08	30.9	0.23	2.2	0.038	0.22	54	8.3
03TM-P49	0.30-1.00	5	0.12	12.7	20.3	60	1.34	0.19	0.03	<0.02	206	8.8	225	2.26	50.5	9.12	33.6	0.36	4.1	0.076	0.23	50.9	9.3
	1.00-2.00	<5	0.02	12.25	16.2	40	1.46	0.17	0.02	<0.02	121.5	6.3	170	1.62	59.8	8.09	33.2	0.43	4.1	0.065	0.24	76.9	8.4
	2.00-3.00	29	0.04	11.35	9.9	30	1.52	0.13	0.02	<0.02	56.9	5.2	140	1.14	52.4	6.99	29.9	0.36	2.6	0.053	0.19	47.8	6.9
	3.00-4.00	13	0.07	11.5	8.4	100	1.6	0.12	0.01	<0.02	75.1	9.6	130	1.15	41.9	5.46	30.1	0.31	3	0.048	0.22	46.5	7.6
	4.00-5.00	6	0.07	11.7	4.5	40	1.77	0.09	0.02	0.02	76.2	9.5	108	1.29	41.9	5.18	29.8	0.27	1.9	0.047	0.33	46.9	9
	5.00-6.00	5	0.05	12	10.9	60	2.21	0.09	0.02	0.02	122.5	9.6	134	1.18	49.8	5.78	31.5	0.33	2.9	0.057	0.36	54.6	10.6
03TM-P50	0.30-1.00	<5	0.07	11.75	24.3	110	1.65	0.21	0.05	<0.02	168	14.8	213	3.67	40.6	9.02	32	0.32	4.7	0.073	0.41	48	13.7
	1.00-2.00	7	0.05	13.55	12.3	70	1.94	0.29	0.03	<0.02	110.5	6.7	130	2.98	51.2	7.08	33.4	0.32	3.7	0.063	0.4	63.8	13.5
	2.00-3.00	12	0.07	12.1	7.2	130	1.81	0.22	0.02	<0.02	122	5.9	120	3.23	48.9	5.69	30.2	0.26	2.6	0.052	0.56	58.7	11.8
	3.00-4.00	<5	0.07	11.8	8.4	950	2.37	0.29	0.01	<0.02	99.6	10.8	142	22.4	64.6	5.88	27.7	0.36	3.3	0.042	2.57	121.5	19.4
	4.00-5.00	<5	0.05	11.15	5.2	880	2.12	0.08	0.01	0.02	82.2	11.2	112	24.7	61.6	3.68	27	0.38	2.6	0.036	4.03	125.5	23.9
03TM-P51	0.30-1.00	13	0.07	11.8	26.8	300	2.68	0.21	0.13	0.03	245	23.6	276	6.98	49.9	12.55	32.5	0.45	3.3	0.076	0.91	85.9	22
	1.00-2.00	5	0.06	11.2	8.2	680	2.39	0.19	0.5	0.02	92.5	11.8	103	9.91	40.6	5.34	28	0.35	2.5	0.048	2.76	118.5	24
	2.00-3.00	<5	0.05	10.9	2.5	750	2.32	0.19	0.49	<0.02	66.7	13.1	89	9.44	29.7	3.76	26.4	0.27	1.6	0.042	3.43	84.4	30.9
	3.00-4.00	<5	0.07	10.65	4.9	800	3.46	0.19	0.2	<0.02	62.7	18.6	76	9.38	31.2	3.81	26.3	0.28	1.6	0.042	3.8	77.5	36.1
	4.00-5.00	<5	0.09	10.4	9.5	870	3.5	0.18	0.12	<0.02	87.4	31.2	90	8.55	30	3.56	24.9	0.25	1.8	0.04	4	52.5	38.3
03TM-P52	0.60-1.00	<5	0.12	8.04	31.8	340	2.26	0.18	0.03	0.02	106.5	22.7	285	4.03	32.7	10.2	25.1	0.33	4.2	0.069	1.22	36.6	19.7
	1.00-2.00	5	0.12	9.79	40.1	380	2.85	0.21	0.03	<0.02	101.5	23.7	410	4.98	48.9	12.6	32	0.43	4.8	0.088	1.49	55	24.3
	2.00-3.00	<5	0.08	9.85	12.8	750	3.67	0.18	0.28	0.02	101	17.5	84	10.05	24.1	3.59	25.4	0.4	3.2	0.041	3.68	92.9	33
	3.00-4.00	<5	0.09	9.78	12.4	680	4.07	0.2	0.55	0.03	81.5	17.4	122	10.5	25.1	3.54	25.2	0.31	3.6	0.039	3.53	61.5	34.6
	4.00-5.00	<5	0.12	9.53	7.4	710	4.25	0.21	0.98	0.04	111	19.8	104	9.65	23.9	3.33	23.6	0.25	2.7	0.035	3.77	61.3	36.1
03TM-P53	0.20-1.00	19	0.1	7.79	32.1	410	1.84	0.16	0.08	<0.02	86	14.3	263	4.66	29.6	9	22.4	0.27	3.5	0.057	1.5	37.6	18.2
	1.00-2.00	11	0.09	11.45	22.4	1050	2.63	0.15	0.17	<0.02	130.5	11.6	146	10.65	34.3	7.22	27	0.34	2.6	0.056	3.04	56.4	29.6

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P53	2.00-3.00	10	0.05	9.47	16	700	3.84	0.12	0.52	0.02	104.5	15.9	70	20.8	37.6	3.84	24.7	0.28	2.3	0.045	2.75	63.7	47.6
	3.00-4.00	8	0.06	9.65	17.8	740	4.46	0.15	0.88	0.02	88.4	14.9	75	27.6	76.6	4.2	24.6	0.33	2.6	0.031	3.22	50.8	58.9
	4.00-5.00	12	0.08	8.61	13.2	630	4.52	0.12	1.02	0.03	101	15	91	25.1	28.3	3.67	23.4	0.26	2.9	0.037	3.14	53.7	48.5
03TM-P54	0.30-1.00	8	0.18	9.31	13.4	620	2.13	0.15	0.08	0.04	197	24.6	172	4.82	28.9	7.41	23.2	0.28	2.5	0.056	1.62	62.1	20.8
	1.00-2.00	10	0.11	10.85	12.1	1090	2.52	0.14	0.21	<0.02	151.5	27.6	99	6.79	29.8	4.53	26.4	0.28	2.5	0.048	2.91	63.2	31.1
	2.00-3.00	17	0.08	10.65	13.7	640	3.4	0.06	1.34	0.04	112.5	20.7	100	9.37	50	4.72	24.5	0.33	2.5	0.048	2.44	68.1	46.5
	3.00-4.00	6	0.08	9.44	9.6	760	2.54	0.05	1.53	0.04	107.5	19.6	91	10.5	29.3	4.78	22.5	0.29	2.7	0.04	3.34	55.1	48
	4.00-5.00	8	0.08	10.7	12.3	720	3.23	0.06	1.69	0.04	102	21.4	109	9.7	57.9	4.73	24.8	0.27	2.9	0.04	2.87	52.3	46.9
03TM-P55	0.30-1.00	31	0.1	8.85	43.3	460	2.45	0.2	0.05	0.02	164	27.3	286	3.35	38.7	12.25	30.8	0.31	3.9	0.071	0.87	44	18.4
	1.00-2.00	25	0.11	10.7	38.2	570	3.21	0.22	0.07	0.03	178	29.6	270	5.21	39.9	11.8	35.7	0.37	3.8	0.085	1.14	65.7	27.9
	2.00-3.00	12	0.06	9.75	21.6	810	3.43	0.12	0.94	<0.02	140	21	242	6.75	39.7	6.13	27.4	0.5	3.7	0.052	1.94	149.5	50.2
	3.00-4.00	11	0.05	8.67	23.6	950	2.52	0.12	2.4	0.05	74.8	27.8	309	3.73	47	6.76	23.3	0.38	3.4	0.054	2.03	86.7	56.6
	4.00-5.00	6	0.06	8.26	11.4	730	3.01	0.07	2.23	0.05	69.6	20.4	181	9.59	24.8	4.5	22	0.26	3.3	0.035	2.65	39.4	51.4
03TM-P56	0.40-1.00	27	0.07	8.31	11.2	380	1.76	0.18	0.04	<0.02	57.2	7.4	195	3.94	22.8	6.19	21.3	0.22	2.3	0.054	1.14	48.7	16.8
	1.00-2.00	29	0.14	11.85	28.1	630	2.38	0.2	0.06	<0.02	276	30.5	213	4.97	31.3	10.2	29.2	0.24	2.7	0.072	0.96	58.2	21.1
	2.00-3.00	14	0.08	11.95	9.1	1500	2.56	0.1	0.07	<0.02	91.6	11.8	105	7.65	32	5.24	27.2	0.22	2.1	0.048	3.9	55.3	29
	3.00-4.00	7	0.06	11.2	7.5	1210	3.03	0.08	0.06	<0.02	71.8	13.5	69	8.96	30	4.55	25.9	0.23	1.9	0.043	4.25	48.2	42.9
	4.00-5.00	9	0.08	11.45	9.3	1220	3.42	0.12	0.08	<0.02	103	17.8	99	12.35	31.8	4.56	26.8	0.23	2.2	0.046	4.41	60.1	53.7
03TM-P57	0.20-1.00	20	0.12	9.32	36.9	390	2.26	0.22	0.04	0.02	141	17.5	353	4.2	33.4	12.2	28.7	0.25	2.9	0.08	0.94	47.4	18.4
	1.00-2.00	30	0.15	10.95	31.3	740	2.33	0.2	0.04	0.02	267	28.8	262	5.19	32.5	9.47	30	0.22	2.7	0.076	1.46	49.2	24.1
	2.00-3.00	16	0.06	11.5	9.2	1460	2.21	0.16	0.07	<0.02	63.9	11.7	65	9.74	27.9	4.15	26.9	0.2	1.6	0.045	4.32	48.9	34.9
	3.00-4.00	23	0.07	10.5	9.6	1060	2.43	0.82	0.1	<0.02	86.4	13.8	90	10.95	29.1	4.04	26.2	0.23	1.3	0.043	3.72	60.3	50.3
	4.00-5.00	12	0.12	10.05	13.2	1060	3.06	0.2	0.27	<0.02	113	15.6	81	10.3	25	4.05	26	0.27	2.3	0.039	3.83	77	47.3
03TM-P58	0.20-1.00	6	0.09	8.46	23.3	410	2	0.19	0.04	0.02	205	19.9	239	4.48	27.6	10.2	24.6	0.26	2.5	0.071	1.04	46.8	17.6
	1.00-2.00	7	0.11	10.55	34.7	540	2.15	0.18	0.03	0.02	200	23.3	246	5.2	30	11	27.5	0.28	2.7	0.079	1.31	48.7	20.6
	2.00-3.00	24	0.06	10.85	7.7	1200	3.09	0.17	0.06	<0.02	110	15.9	100	10.8	29.4	4.26	27	0.43	2.3	0.044	3.88	61.1	35.7
	3.00-4.00	11	0.07	10.6	6.5	1140	3.72	0.22	0.15	<0.02	71.2	14.3	118	11.7	28.4	4.09	26.1	0.41	2.2	0.039	3.94	76.4	42.4
	4.00-5.00	9	0.02	9.8	8.5	730	5.06	0.18	0.66	0.03	144.5	14.1	128	11.45	24.8	3.75	24.7	0.47	2.7	0.036	3.37	104.5	42.9
03TM-P59	0.20-1.00	22	0.07	6.96	11.6	490	1.98	0.19	0.04	<0.02	95.7	12.3	216	4.29	21.8	5.76	19.9	0.21	2.7	0.053	1.41	47.7	18
	1.00-2.00	25	0.1	9.42	27.4	370	2.49	0.21	0.04	0.02	206	20.8	245	5.56	30.2	9.74	29.3	0.23	2.3	0.078	1.02	50.8	23.9
	2.00-3.00	13	0.09	10.55	5.6	1460	3.08	0.19	0.08	<0.02	62.1	16.7	83	10.2	28	3.58	26.2	0.23	1.5	0.043	4.26	65	42
	3.00-4.00	11	0.09	10.5	8.2	960	4.25	0.24	0.09	0.02	110	19.8	69	11.7	30.9	4.02	26.2	0.24	1.4	0.044	3.64	75.7	52.1
	4.00-5.00	12	0.1	10.5	8.7	1050	4.71	0.21	0.14	0.02	79.3	19.4	88	11.15	26.6	3.78	24.7	0.22	1.5	0.039	3.85	64.5	56.2
03TM-P60	0.30-1.00	20	0.06	8.81	14.2	460	1.8	0.15	0.05	<0.02	96.1	11.8	225	4.6	24.8	6.9	20.6	0.21	2.6	0.049	1.2	38.2	19.6
	1.00-2.00	10	0.08	9.23	20	520	2.41	0.16	0.04	<0.02	135	21.7	306	5.48	34.3	9.9	23.9	0.28	2.7	0.056	1.21	45.8	19.6
	2.00-3.00	15	0.06	12.35	14.8	1000	3.23	0.2	0.2	<0.02	84	17.2	131	16.1	35.2	5.19	27.7	0.27	2.4	0.046	3.09	65.8	40.9
	3.00-4.00	7	0.05	12.35	6.9	1140	3.55	0.16	0.08	0.02	42.9	16	124	17.45	32.2	4.91	26.7	0.25	1.6	0.043	3.88	54.2	45.3
	4.00-5.00	7	0.06	10.65	13.8	1060	3.95	0.13	0.05	<0.02	70.4	17.5	105	16.7	34.4	4.51	25.9	0.34	2.6	0.039	4.23	60.5	40.4
03TM-P61	0.20-1.00	14	0.11	7.87	27.4	350	1.51	0.19	0.04	0.02	206	27.6	394	4.98	36.2	9.76	24.5	0.28	2.5	0.075	0.87	45.1	18.4
	1.00-2.00	11	0.06	9.98	21.7	500	2.38	0.19	0.06	0.02	236	50.6	369	7.71	69.1	10.05	26.9	0.34	2.8	0.073	0.83	67.9	30.3
	2.00-3.00	16	0.61	9.66	27.1	1110	3.21	1.56	0.37	0.04	201	60.7	495	9.85	396	8.71	23.1	0.34	2.3	0.064	0.64	109.5	51
	3.00-4.00	11	0.13	6.94	6.3	790	2.66	0.26	0.82	0.05	66.6	85.2	1170	21.7	294	7.42	16.15	0.27	1.9	0.039	0.63	65.6	66.5
	4.00-5.00	10	0.08	5.31	9.6	670	2.79	0.2	1.82	0.11	78.9	131.5	1690	18.45	319	8.41	14	0.27	0.5	0.049	0.58	53.9	68.9
03TM-P62	0.25-1.00	18	0.06	7.49	10.2	280	1.78	0.15	0.04	<0.02	77.5	12.7	213	5.29	34.1	5.58	22	0.22	2.1	0.054	0.92	37.4	20.2
	1.00-2.00	23	0.07	8.54	20.7	480	3.06	0.17	0.04	<0.02	133	37.3	375	5.95	67.8	11	25.7	0.3	2.5	0.066	1.08	51.6	21.9

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
03TM-P62	2.00-3.00	9	0.18	9.71	45.1	840	3.67	0.15	0.04	0.02	319	60.7	551	6.14	114	14.95	30	0.33	2.4	0.08	1.3	56.2	28
	3.00-4.00	6	0.11	11.8	5.1	1460	3.64	0.05	0.07	0.02	114.5	20.2	112	9.93	44.7	4.48	26.1	0.25	1.6	0.038	4.63	55.3	29.4
	4.00-5.00	7	0.11	10.9	8.1	1200	3.41	0.04	0.06	0.02	81.6	16.2	122	9.81	40	4.49	24.2	0.26	1.9	0.036	4.63	47.6	27
03TM-P63	0.30-1.00	22	0.1	6.43	14.4	380	2.02	0.15	0.04	0.02	79.6	19.4	202	5.04	31.3	4.83	18.65	0.18	3.1	0.048	1.16	43	23.8
	1.00-2.00	27	0.07	10.15	22.1	500	3.12	0.21	0.04	0.02	180.5	40.1	353	6.4	61.4	11.45	29.8	0.29	2.3	0.079	0.95	56.1	30
	2.00-3.00	11	0.1	10.55	11.1	1320	2.25	0.13	0.07	0.02	228	26.3	92	11.5	44.6	4.8	24.5	0.19	1.3	0.046	3.39	82.7	28.9
	3.00-4.00	15	0.07	10.8	10.4	1160	2.28	0.1	0.06	0.02	162.5	18.4	90	13.1	34.5	4.24	24.7	0.2	1.4	0.038	3.97	64.7	33.8
	4.00-5.00	7	0.07	10.65	12	1100	2.1	0.06	0.05	0.03	163.5	19.8	78	13	25.3	3.91	24.3	0.18	1.4	0.035	3.89	56.4	36.5
03TM-P64	0.20-1.00	14	0.09	6.64	28.6	360	1.57	0.15	0.03	<0.02	99.9	15.4	351	4.37	38.1	9.24	19.75	0.24	2.6	0.061	0.96	41.8	15.6
	1.00-2.00	12	0.05	10.55	25.6	250	2.7	0.17	0.05	0.02	196	26.1	341	6.18	78.6	12.45	30.7	0.36	2.4	0.082	0.58	56.1	26.3
	2.00-3.00	11	0.15	9.82	23.3	1460	2.57	0.1	0.06	0.03	246	43	226	11.2	112.5	9.85	25.7	0.33	2.2	0.069	2.65	99.5	26.1
	3.00-4.00	12	0.08	10.65	7.9	970	1.7	0.06	0.07	<0.02	80.5	15.8	84	26.4	29.3	3.63	23.4	0.24	2.2	0.037	4.07	106.5	30.6
	4.00-5.00	8	0.08	9.68	11.8	1190	1.54	0.05	0.05	<0.02	79.8	16.7	90	28.5	27.3	4.13	22.1	0.26	2.4	0.035	4.1	78.1	27.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P1	0.20-1.00	0.06	605	7.93	0.01	15.3	25.9	380	45.2	23.3	<0.002	<0.01	0.64	1	2.5	29.3	0.7	0.14	27.1	0.409	0.25	6.7	377
	1.00-2.00	0.07	501	5.7	0.01	17.2	24.2	210	63.8	20.8	<0.002	<0.01	0.78	<1	2.7	24.7	0.9	0.11	23.5	0.479	0.24	7.7	296
	2.00-3.00	0.07	297	2.24	0.01	3.6	19.8	130	39.1	19	<0.002	<0.01	0.15	<1	2	20.8	0.09	0.05	24.1	0.379	0.19	6.7	189
	3.00-4.00	0.08	224	0.29	0.01	1	15.3	100	33	14.8	<0.002	<0.01	0.06	<1	0.7	20.5	0.05	<0.05	20.2	0.234	0.17	4.8	85
	4.00-5.00	0.1	141	0.26	0.01	1.3	17.2	80	17.4	22	<0.002	<0.01	0.06	<1	1	13.3	0.05	<0.05	18.8	0.228	0.16	4.8	78
03TM-P2	0.30-1.00	0.06	268	7.13	0.02	12.1	29.9	350	35.8	20.3	0.002	0.01	0.72	1	2.7	27.1	0.39	0.1	28.1	0.431	0.18	8	353
	1.00-2.00	0.07	252	1.16	0.02	1.6	29.6	180	30.6	23.9	<0.002	<0.01	0.14	1	1.3	29.3	0.06	<0.05	24.8	0.279	0.25	6.4	162
	2.00-3.00	0.08	366	2.34	0.01	4.3	26.6	160	35.4	20	<0.002	<0.01	0.06	1	2.2	24.4	0.06	<0.05	17.9	0.522	0.26	7	218
	3.00-4.00	0.11	370	0.9	0.01	1.6	29.3	150	31.5	19.5	<0.002	<0.01	0.05	1	1	22.6	0.06	<0.05	15.6	0.388	0.29	8.2	189
	4.00-5.00	0.35	865	0.69	0.01	1.4	50.4	470	32.1	84.7	0.002	<0.01	0.05	1	1.6	97.2	<0.05	<0.05	11.7	0.467	0.85	6.6	176
03TM-P3	0.35-1.00	0.06	580	5.94	0.01	15.5	30.2	240	44.9	19	<0.002	<0.01	0.79	1	2.7	24	0.93	0.14	21.4	0.453	0.27	8.2	334
	1.00-2.00	0.06	439	2.89	0.01	6.1	27.5	140	49.9	21.9	<0.002	<0.01	0.14	<1	1.9	22.8	0.08	0.05	20.4	0.395	0.3	7.2	228
	2.00-3.00	0.07	911	0.57	0.01	0.9	23.2	110	54.1	19.2	0.002	0.01	0.08	<1	1.1	21.4	<0.05	<0.05	22.9	0.222	0.33	6.3	114
	3.00-4.00	0.13	217	0.27	0.02	1.2	20.3	90	27.1	46.4	<0.002	<0.01	0.06	1	1	27.7	<0.05	<0.05	23.1	0.201	0.36	5.5	77
	4.00-5.00	0.43	342	0.86	0.04	5	25.4	100	29	178	<0.002	<0.01	0.11	1	2.5	56	0.24	<0.05	22.3	0.387	1.18	4.5	91
03TM-P4	0.30-1.00	0.06	874	8.16	0.02	15	42.9	320	44.3	19.6	<0.002	<0.01	0.83	<1	3	31.2	0.67	0.11	27.3	0.478	0.31	9.7	377
	1.00-2.00	0.07	559	2.24	0.01	1.9	36.1	170	44.9	21.7	<0.002	<0.01	0.13	<1	1.7	26.8	<0.05	<0.05	24.9	0.349	0.25	7.4	192
	2.00-3.00	0.08	407	1.92	0.01	2.9	34.6	140	40.6	25	<0.002	<0.01	0.11	<1	1.8	28.5	<0.05	<0.05	24.7	0.367	0.22	6.5	179
	3.00-4.00	0.23	830	1.02	0.02	3.5	51.3	150	48.1	63.3	<0.002	<0.01	0.08	1	1.4	42.9	<0.05	<0.05	23.1	0.386	0.52	6.2	152
	4.00-5.00	1.82	521	0.35	0.01	0.9	199	310	26.7	259	0.004	<0.01	0.08	5	1	114	0.06	<0.05	18.8	0.204	1.18	7.3	112
03TM-P5	0.60-1.00	0.08	295	4.76	0.02	16.8	44.6	230	28.4	27	<0.002	<0.01	0.51	1	2.9	36.2	0.9	0.08	23.6	0.461	0.21	6.9	281
	1.00-2.00	0.06	277	1.86	0.01	5	37.9	170	29.8	22.7	<0.002	<0.01	0.1	<1	2	31.1	0.1	<0.05	25.4	0.361	0.21	6.6	174
	2.00-3.00	0.06	206	1.14	0.01	6.9	27.5	130	25.8	17.6	<0.002	<0.01	0.1	<1	1.9	23.8	0.13	<0.05	23.2	0.38	0.18	6.1	143
	3.00-4.00	0.07	295	0.88	0.01	3.9	28.2	210	30.7	16.7	<0.002	<0.01	0.1	1	1.9	59	0.07	<0.05	23.3	0.406	0.25	6.7	149
	4.00-5.00	0.1	497	0.22	0.02	0.7	23.2	170	41.8	34	<0.002	<0.01	<0.05	<1	1.4	67.9	<0.05	<0.05	23.9	0.193	0.47	5.1	67
03TM-P6	0.55-1.00	0.12	364	3.61	0.02	7	74.9	350	31.6	48.2	<0.002	<0.01	0.15	<1	2.1	67	0.05	<0.05	24.8	0.517	0.4	7.2	253
	1.00-2.00	0.11	1145	4.11	0.01	15.1	64.1	260	68.9	31.1	<0.002	<0.01	0.17	1	2.8	52.9	0.39	<0.05	22.4	0.62	0.64	8.7	270
	2.00-3.00	0.15	715	0.48	0.01	1.2	68.8	260	36.3	27.4	<0.002	<0.01	<0.05	1	0.8	69.5	<0.05	<0.05	21	0.318	0.37	7.9	148
	3.00-4.00	0.29	455	0.64	0.01	4.8	132	410	24.7	32.7	0.002	<0.01	0.05	1	1.3	162	0.05	<0.05	21.1	0.561	0.34	9	166
	4.00-5.00	1.56	688	0.33	0.01	0.5	246	600	38.4	392	0.003	<0.01	0.08	2	1	290	<0.05	<0.05	12.7	0.392	2.09	5	132
03TM-P7	0.00-1.00	0.19	611	1.72	0.01	6.3	96.2	310	36	49.2	<0.002	0.01	0.07	1	1.8	81.7	0.08	<0.05	20.6	0.46	0.46	5.8	168
	1.00-2.00	0.27	300	0.39	0.03	1.5	78	170	27.3	70.7	<0.002	<0.01	0.06	<1	1.1	67.8	<0.05	<0.05	21.3	0.245	0.41	4.7	86
	2.00-3.00	0.34	740	0.17	0.04	0.4	103.5	250	34.2	86.3	0.002	<0.01	0.05	<1	0.8	114.5	<0.05	<0.05	20.5	0.275	0.56	4.4	88
	3.00-4.00	0.96	506	0.08	0.08	0.3	148	200	21.1	236	<0.002	<0.01	<0.05	<1	0.7	120	<0.05	<0.05	18.8	0.281	1.15	2.8	59
	4.00-5.00	2.76	770	0.12	0.1	0.9	363	590	13.8	236	0.002	<0.01	0.1	1	0.8	251	<0.05	<0.05	9.7	0.58	1.16	3.6	119
03TM-P8	0.10-1.00	0.29	186	1.34	0.05	8.6	74.9	160	20.3	90.9	<0.002	<0.01	0.17	1	2.2	71.7	0.25	<0.05	18.4	0.528	0.5	5.3	134
	1.00-2.00	0.73	237	0.09	0.12	0.5	50.5	50	15.8	233	0.002	<0.01	0.05	1	0.8	85.7	<0.05	<0.05	16.9	0.143	1.17	4.3	40
	2.00-3.00	0.92	331	0.31	0.45	1.2	46.5	80	18.1	272	0.003	<0.01	<0.05	1	1.7	106.5	0.05	<0.05	16.8	0.276	1.22	5.5	58
	3.00-4.00	0.93	402	1.05	1.32	9.9	38.6	110	20.2	255	0.003	0.04	0.22	1	2.4	202	0.29	<0.05	18.2	0.311	1.15	5	64
	4.00-5.00	1.02	535	1.02	2.35	11.3	32.4	160	19	215	0.002	<0.01	0.25	<1	2.4	322	0.69	<0.05	19.9	0.292	0.91	4.5	60
03TM-P9	0.00-1.00	0.64	231	0.15	1	0.2	43.6	80	18.3	195.5	<0.002	<0.01	0.05	<1	1	189	<0.05	<0.05	17.6	0.172	0.89	5.2	50
	1.00-2.00	1.08	399	0.7	1.98	10.7	38.3	120	18.6	231	<0.002	<0.01	0.17	1	2.5	300	0.39	<0.05	21.2	0.346	1.1	6	69
	2.00-3.00	1.2	469	0.7	2.53	9.9	33.6	160	17.2	219	<0.002	<0.01	0.18	<1	2.4	341	0.32	<0.05	19.1	0.347	0.9	5.1	73
	3.00-4.00	1.18	426	0.55	2.41	2.7	33.1	200	16.8	240	<0.002	<0.01	0.15	<1	2.2	343	0.09	<0.05	21	0.299	1.02	4.8	63
	4.00-5.00	1.34	538	1.48	2.61	14.6	34.3	450	35.7	254	<0.002	<0.01	0.27	<1	2.8	378	0.63	<0.05	22.7	0.383	1.06	5.4	81

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P10	0.50-1.00	0.43	240	1.64	0.06	1.8	43.7	160	25.7	95.1	<0.002	<0.01	0.21	1	1.3	70.9	0.07	<0.05	18.2	0.344	0.58	5.8	182
	1.00-2.00	1.86	393	0.34	0.6	3.7	46.9	60	10.2	149	<0.002	<0.01	0.12	1	1.2	207	0.12	<0.05	6.4	0.459	0.78	3.2	142
	2.00-3.00	2.04	641	0.22	1.36	1.1	47.4	450	11.8	119	0.002	<0.01	0.11	1	1	380	0.07	<0.05	5	0.512	0.57	3.2	158
	3.00-4.00	2.17	540	0.55	1.66	3.9	42	930	13.4	99.3	<0.002	<0.01	0.21	<1	1.3	463	0.09	<0.05	4.9	0.586	0.52	2.7	174
	4.00-5.00	2.4	1795	1.66	1.94	4.5	41.3	1370	12.4	92	<0.002	<0.01	0.3	<1	1.3	535	0.18	<0.05	4.6	0.564	0.49	2.3	185
03TM-P11	0.40-1.00	0.3	181	2.9	0.07	10.5	39.6	140	29.9	151	<0.002	<0.01	0.35	<1	2.3	110.5	0.38	<0.05	18	0.387	0.93	5.1	146
	1.00-2.00	0.59	207	0.24	0.12	0.9	39.4	40	23.6	249	<0.002	<0.01	0.09	<1	1	142	<0.05	<0.05	15.1	0.226	1.37	4.2	62
	2.00-3.00	0.86	353	0.12	0.34	0.6	38.2	90	25.5	297	<0.002	<0.01	0.1	<1	0.8	155.5	<0.05	<0.05	15.8	0.202	1.42	4.3	50
	3.00-4.00	0.88	762	0.72	0.89	3.2	35.6	170	22.8	276	<0.002	<0.01	0.18	<1	1.5	208	<0.05	<0.05	17.6	0.29	1.25	5.4	64
	4.00-5.00	1	603	0.64	1.76	2.2	34.9	160	21.2	264	<0.002	<0.01	0.22	<1	1.6	271	<0.05	<0.05	19.2	0.289	1.06	5.8	63
03TM-P12	0.00-1.00	0.24	609	5.43	0.06	15	40.4	260	40.6	97.7	<0.002	0.01	0.88	1	2.2	82.8	0.7	0.09	23.9	0.447	0.76	6.2	279
	1.00-2.00	0.76	351	0.79	0.09	1.5	53.4	80	24.7	173	<0.002	<0.01	0.22	1	1.1	121.5	0.05	<0.05	12.9	0.387	0.99	4.1	130
	2.00-3.00	1.88	369	<0.05	0.39	0.2	92.2	60	9.7	138.5	<0.002	<0.01	0.09	<1	0.4	122	<0.05	<0.05	7.5	0.287	0.8	3.3	80
	3.00-4.00	2.71	587	0.46	0.98	4.1	99.3	120	7.7	112.5	<0.002	<0.01	0.23	1	1	247	0.13	<0.05	4.3	0.61	0.56	3.4	132
	4.00-5.00	3.28	656	0.61	1.29	4.6	102	620	7	88.8	<0.002	<0.01	0.35	1	1.1	331	0.16	<0.05	4	0.559	0.41	2.3	142
03TM-P13	0.30-1.00	0.19	269	6.59	0.04	18	41.1	250	39.4	103.5	<0.002	<0.01	1.11	<1	2.9	73.4	1	0.12	27.2	0.444	0.69	8.7	321
	1.00-2.00	0.4	482	0.93	0.09	11.6	33.7	70	38.2	218	<0.002	<0.01	0.59	<1	2.8	123.5	0.27	<0.05	18.6	0.348	1.36	4.5	91
	2.00-3.00	0.75	310	0.46	0.09	3.8	44	80	25.1	316	<0.002	<0.01	0.32	<1	2	100.5	0.07	<0.05	21.3	0.305	1.74	4.9	78
	3.00-4.00	0.99	395	0.23	0.12	0.8	41	100	21.9	359	<0.002	<0.01	0.25	<1	1.1	93.6	<0.05	<0.05	22.2	0.263	1.84	5.4	62
	4.00-5.00	0.82	480	0.7	0.57	3.1	38.7	170	23.5	315	<0.002	<0.01	0.36	<1	1.8	162.5	0.06	<0.05	20.8	0.32	1.48	4.7	71
03TM-P14	0.30-1.00	0.28	394	4.5	0.11	13	38.5	230	33.4	132.5	<0.002	<0.01	0.89	<1	2.8	98.3	1.86	0.06	24.7	0.392	0.82	6.7	251
	1.00-2.00	0.7	396	0.14	0.56	0.6	38.6	70	22.3	215	<0.002	<0.01	0.08	<1	1.1	171	<0.05	<0.05	17.6	0.168	1.05	4.3	46
	2.00-3.00	2.04	530	0.84	1.12	6.5	98.2	400	16.2	258	0.002	<0.01	0.38	2	2	307	0.28	0.06	6.8	0.582	1.15	4.3	174
	3.00-4.00	2.52	1035	1.14	1.5	3.9	109	640	9.4	228	<0.002	<0.01	0.24	1	1.5	404	0.12	<0.05	5.4	0.588	1.03	3.9	156
	4.00-5.00	2.4	487	0.9	1.24	4.5	94.5	220	9.9	244	<0.002	<0.01	0.33	<1	1.4	337	0.11	<0.05	5.5	0.599	1.11	5.8	164
03TM-P15	0.20-1.00	0.26	240	2.88	0.11	10.2	45.3	140	30.1	153	<0.002	<0.01	0.34	<1	2.6	110.5	0.35	<0.05	20.8	0.39	0.87	7.3	168
	1.00-2.00	0.67	269	0.12	0.58	0.5	36.8	40	22.6	237	<0.002	<0.01	0.06	<1	1	165	<0.05	<0.05	21.3	0.16	1.14	4.2	42
	2.00-3.00	0.89	300	0.1	1.16	0.4	35.8	60	22.2	242	<0.002	<0.01	0.08	<1	1.2	201	<0.05	<0.05	19	0.168	1.12	4.5	41
	3.00-4.00	0.77	553	0.45	1.78	1.2	33.2	80	24.4	241	<0.002	<0.01	0.13	<1	1.7	261	<0.05	<0.05	21.6	0.196	1.01	6.1	40
	4.00-5.00	0.84	510	0.33	2.15	1	31.4	90	22.6	235	<0.002	<0.01	0.2	<1	1.8	334	<0.05	<0.05	17.6	0.213	1.04	5.8	43
03TM-P16	0.20-1.00	0.22	167	2.69	0.1	8.1	27.4	160	27.3	118.5	<0.002	<0.01	0.4	<1	3.6	89.4	0.19	0.06	18.3	0.353	0.62	7.4	192
	1.00-2.00	0.16	122	0.3	0.07	6.2	32.7	110	23.5	186	<0.002	<0.01	0.15	1	8.3	175	0.11	<0.05	19	0.194	1.01	5.7	66
	2.00-3.00	1.08	410	0.34	1.32	2.2	28.5	100	22	205	0.002	<0.01	0.16	1	4.3	228	0.06	<0.05	16.5	0.305	0.96	5.5	76
	3.00-4.00	0.9	495	0.19	1.66	0.5	26.6	100	20	194.5	<0.002	<0.01	0.11	<1	1	268	<0.05	<0.05	15.3	0.226	0.83	5.2	51
	4.00-5.00	1.02	542	0.45	2.24	2.3	26.6	160	21.2	198.5	<0.002	<0.01	0.21	<1	1.5	374	0.11	<0.05	17.4	0.295	0.82	5.2	63
03TM-P17	0.30-1.00	0.16	330	5.21	0.06	11.4	33	240	38.4	83	<0.002	<0.01	1.2	<1	3.2	64	0.65	0.07	25.9	0.328	0.68	8.8	293
	1.00-2.00	0.49	177	0.22	0.18	2.6	34.2	70	20.1	199.5	<0.002	<0.01	0.16	<1	1.7	142	0.07	<0.05	14.6	0.235	1.08	3.7	57
	2.00-3.00	0.6	231	0.32	0.54	2.3	35.5	110	24.7	193	<0.002	<0.01	0.22	<1	1.8	170.5	0.06	<0.05	13.5	0.246	1	4.6	63
	3.00-4.00	0.7	308	0.37	1.2	1.7	31.7	130	24	192.5	<0.002	<0.01	0.16	<1	1.7	203	0.06	<0.05	13.9	0.228	0.93	4.7	50
	4.00-5.00	0.74	314	0.69	1.73	9.8	29	140	24	204	<0.002	<0.01	0.27	<1	2.2	264	0.42	<0.05	19.6	0.272	0.97	5.4	54
03TM-P18	0.30-1.00	0.13	283	2.93	0.08	7	26.9	170	28.2	79.6	<0.002	<0.01	0.51	<1	2.5	67	0.23	<0.05	17.4	0.312	0.56	6	186
	1.00-2.00	0.48	279	0.29	0.16	1.3	39	90	23.9	214	<0.002	<0.01	0.16	<1	1.6	124	0.05	<0.05	17.5	0.227	1.15	4.9	71
	2.00-3.00	0.99	428	0.71	2.05	3.2	37.9	290	22.3	233	<0.002	<0.01	0.29	<1	2.7	316	0.12	<0.05	21.7	0.309	1.14	5.3	72
	3.00-4.00	1.22	707	1.68	2.56	13.5	38.5	700	23.6	230	<0.002	<0.01	0.56	<1	3.6	367	0.63	<0.05	26.7	0.397	1.14	6.5	84
	4.00-5.00	1.16	515	1.49	2.78	14.8	33.5	690	22.4	215	<0.002	<0.01	0.51	<1	3.1	409	0.76	<0.05	20.9	0.347	1.05	4.8	74

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P19	0.40-1.00	0.12	205	1.98	0.09	6.8	21.7	140	18	70.4	<0.002	<0.01	0.33	<1	1.7	65.3	0.11	<0.05	13.3	0.318	0.41	3.9	122
	1.00-2.00	0.23	679	3.3	0.07	6.8	33.2	160	40	113	<0.002	<0.01	0.68	<1	2.8	82.6	0.17	<0.05	20.5	0.369	0.97	6.8	213
	2.00-3.00	0.67	240	0.53	0.09	6.7	36.7	150	27.2	283	<0.002	<0.01	0.43	<1	2.8	145	0.16	<0.05	16.9	0.315	1.56	4.1	81
	3.00-4.00	0.76	228	0.35	0.08	2.2	36.1	150	20.5	298	0.002	<0.01	0.34	<1	2	133	0.06	<0.05	26.6	0.263	1.52	4.2	70
	4.00-5.00	0.79	367	0.7	0.08	7.6	33.6	170	23.9	308	<0.002	<0.01	0.4	<1	2.5	141.5	0.19	<0.05	16.5	0.299	1.48	3.5	71
03TM-P20	0.40-1.00	0.22	619	0.72	0.07	1.2	41.3	130	31.2	125	<0.002	<0.01	0.22	<1	2.7	91	0.06	<0.05	22	0.375	1.02	6.2	116
	1.00-2.00	0.2	1055	0.67	0.04	0.8	40.8	100	38.7	87.4	<0.002	<0.01	0.21	<1	1.5	59.2	<0.05	<0.05	19.1	0.228	1	6.5	120
	2.00-3.00	0.58	486	0.1	0.08	0.4	37.5	60	34.7	233	<0.002	<0.01	0.17	<1	0.9	108	<0.05	<0.05	16.9	0.14	1.6	3.5	53
	3.00-4.00	0.68	650	0.58	0.08	2.4	51.2	100	28.9	255	<0.002	<0.01	0.31	<1	1.6	104	0.05	<0.05	17.1	0.272	1.6	5	87
	4.00-5.00	0.66	1025	0.34	0.09	0.6	32.3	100	28.7	291	<0.002	<0.01	0.35	<1	1.4	141.5	<0.05	<0.05	17.2	0.201	1.67	4.9	53
03TM-P21	0.00-1.00	0.13	247	0.71	0.08	4.6	23.8	70	17.8	91.8	<0.002	<0.01	0.33	<1	2.2	75.6	0.09	<0.05	12.9	0.368	0.49	3.4	75
	1.00-2.00	0.33	714	2.11	0.09	7.5	44	120	30.5	142.5	<0.002	<0.01	0.51	<1	2.8	99.6	0.15	<0.05	20.3	0.372	0.91	6	168
	2.00-3.00	0.73	306	0.21	0.12	1	37	80	23.7	247	<0.002	<0.01	0.21	<1	1.3	152	<0.05	<0.05	19.5	0.211	1.17	4	52
	3.00-4.00	0.9	387	0.58	0.18	4.6	40.9	140	22.9	257	<0.002	<0.01	0.3	<1	2	143	0.08	<0.05	21.3	0.288	1.16	6.5	64
	4.00-5.00	0.92	514	0.81	0.45	3	60.7	190	19	183	<0.002	<0.01	0.31	1	1.6	171.5	0.06	<0.05	15.5	0.335	0.87	8.6	76
03TM-P22	0.40-1.00	0.21	311	0.94	0.09	8	32.3	80	21.8	106.5	<0.002	<0.01	0.43	<1	2.7	68.1	0.22	<0.05	15.8	0.382	0.63	5.1	108
	1.00-2.00	0.3	1390	0.53	0.09	1.1	43	70	33.7	143	<0.002	<0.01	0.25	<1	1.6	88	0.05	<0.05	18.8	0.246	1.02	6	114
	2.00-3.00	0.49	233	0.25	0.09	0.4	34.7	90	18.6	200	<0.002	<0.01	0.17	<1	0.9	141.5	<0.05	<0.05	15.3	0.167	0.97	5	79
	3.00-4.00	0.64	193	0.08	0.07	0.4	36.1	100	19.8	259	<0.002	<0.01	0.1	<1	1	122.5	<0.05	<0.05	19.8	0.19	1.18	4.4	53
	4.00-5.00	0.72	223	0.1	0.08	0.2	37.5	110	22.2	293	<0.002	<0.01	0.12	<1	0.8	145.5	<0.05	<0.05	18.5	0.117	1.25	4	43
03TM-P23	0.20-1.00	0.23	189	0.09	0.07	0.2	33.4	90	21.8	121	<0.002	<0.01	0.07	<1	0.7	68.9	<0.05	<0.05	16.4	0.128	0.66	4.7	60
	1.00-2.00	0.46	1080	0.24	0.07	0.5	46.2	100	45.3	247	<0.002	<0.01	0.19	<1	1.2	101.5	<0.05	<0.05	19.8	0.178	1.43	4.2	73
	2.00-3.00	0.73	349	0.11	0.08	0.3	38	120	26.5	480	<0.002	<0.01	0.18	<1	1	131.5	<0.05	<0.05	19.5	0.142	1.99	4.4	39
	3.00-4.00	0.75	328	0.21	0.08	0.6	36.8	100	26.5	419	<0.002	<0.01	0.23	<1	1.1	135.5	<0.05	<0.05	18.3	0.164	1.9	3.9	39
	4.00-5.00	0.76	653	0.25	0.09	0.5	39.4	110	30	367	<0.002	<0.01	0.22	<1	1	147.5	<0.05	<0.05	23.6	0.147	1.68	4	38
03TM-P24	0.20-1.00	0.25	349	0.18	0.08	0.5	37	100	21.3	115	<0.002	<0.01	0.12	<1	1.1	71.1	<0.05	<0.05	15.8	0.178	0.7	5	78
	1.00-2.00	0.3	255	0.15	0.09	0.7	32.9	90	23	159	0.003	<0.01	0.15	1	1	124	<0.05	<0.05	18.6	0.155	0.79	4.1	64
	2.00-3.00	0.38	393	0.14	0.08	0.5	31.4	180	22.2	202	0.003	<0.01	0.11	<1	1.1	128.5	<0.05	<0.05	17.4	0.172	0.94	5	58
	3.00-4.00	0.5	752	0.36	0.08	2.3	30.7	150	22.2	253	0.003	<0.01	0.24	1	1.9	135.5	0.12	<0.05	18.1	0.305	1.3	4.6	67
	4.00-5.00	0.53	853	0.21	0.08	0.5	33.1	150	23.9	325	0.003	<0.01	0.13	<1	1.2	135.5	<0.05	<0.05	18.1	0.186	1.4	4.7	49
03TM-P25	0.30-1.00	0.15	308	1.93	0.04	5	33.5	160	23.1	80.4	0.002	<0.01	0.31	1	1.9	43.2	0.13	<0.05	15.9	0.327	0.52	5.3	179
	1.00-2.00	0.6	372	0.06	0.1	0.4	36.4	50	22.9	305	0.003	<0.01	0.05	<1	0.8	132.5	<0.05	<0.05	15.4	0.147	1.34	2.9	39
	2.00-3.00	0.88	352	0.38	0.07	6.5	37.5	70	22	401	0.002	<0.01	0.19	1	2.3	99.5	0.17	<0.05	14.8	0.365	1.42	2.8	77
	3.00-4.00	0.94	430	0.07	0.08	0.5	35.2	80	21.1	385	0.002	<0.01	0.06	<1	0.7	103	<0.05	<0.05	16.8	0.147	1.45	3.1	36
	4.00-5.00	0.88	537	0.33	0.09	4.3	35.6	80	22.9	329	0.002	<0.01	0.1	1	1.9	109	0.13	<0.05	14.8	0.338	1.28	3.4	65
03TM-P26	0.30-1.00	0.16	748	0.93	0.06	5.1	37.8	110	20.7	80.4	<0.002	<0.01	0.14	1	1.6	50.7	0.08	<0.05	15.5	0.542	0.65	4.4	100
	1.00-2.00	0.61	1775	1.3	0.11	1.5	135	210	34.8	68.6	0.004	<0.01	0.16	3	1.6	69	0.07	<0.05	16.5	0.379	0.94	7.2	180
	2.00-3.00	1.7	1690	0.08	0.42	0.3	239	260	13.7	57.5	0.005	<0.01	<0.05	4	0.6	178.5	0.06	<0.05	11.6	0.39	0.53	3.6	60
	3.00-4.00	2.28	697	0.06	0.74	0.2	300	200	8.4	92.7	0.004	<0.01	<0.05	3	0.4	290	<0.05	<0.05	8.2	0.305	0.47	3.7	56
	4.00-5.00	2.22	613	0.27	1.25	0.9	302	190	9	148.5	0.004	<0.01	<0.05	3	0.6	441	<0.05	<0.05	7.4	0.756	0.54	4.5	113
03TM-P27	0.00-1.00	0.18	267	2.86	0.05	8.4	33.5	180	23.7	57.2	0.002	<0.01	0.23	1	1.6	44.2	0.13	<0.05	16.4	0.426	0.38	5.1	223
	1.00-2.00	0.34	812	0.18	0.08	0.7	49	70	34.2	72.5	0.003	<0.01	0.09	1	0.8	51.9	<0.05	<0.05	22.3	0.178	0.87	4.8	70
	2.00-3.00	0.48	456	0.11	0.07	0.7	36.9	60	22.6	186.5	0.002	<0.01	0.08	1	0.7	79.8	<0.05	<0.05	16.3	0.178	1.29	2.5	43
	3.00-4.00	0.55	715	0.11	0.08	0.3	39.1	80	23.7	335	<0.002	<0.01	0.08	1	0.5	103.5	<0.05	<0.05	19.3	0.132	1.6	2.9	32
	4.00-5.00	0.6	297	0.06	0.08	0.3	39.4	90	18.3	398	0.002	<0.01	0.07	1	0.6	114	<0.05	<0.05	20.2	0.156	1.72	3.2	34

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P28	0.00-1.00	0.12	140	1.62	0.03	4.7	24.2	100	22	44.8	0.002	<0.01	0.2	1	2	26	0.09	<0.05	15.3	0.364	0.29	5.5	175
	1.00-2.00	0.24	226	0.37	0.05	2.8	39.8	60	18.2	35.7	0.002	<0.01	0.15	1	2	18.6	0.05	<0.05	19.2	0.344	0.37	3.7	110
	2.00-3.00	0.18	380	0.49	0.02	5.8	33.2	90	17.8	36.2	0.002	<0.01	0.17	1	2.5	12	0.09	<0.05	18	0.389	0.31	3.6	95
	3.00-4.00	0.16	521	0.38	0.02	3.4	23.5	110	22.7	32.6	0.002	<0.01	0.12	1	2	17.6	0.05	<0.05	17.9	0.339	0.29	3.8	76
	4.00-5.00	0.16	462	0.25	0.03	2.6	22.6	120	15.9	53.9	0.002	<0.01	0.12	1	1.7	41.2	<0.05	<0.05	20.2	0.28	0.35	3	66
03TM-P29	0.20-1.00	0.11	162	0.59	0.02	1.3	24.1	100	23	46.1	<0.002	<0.01	0.14	1	1.4	23.8	<0.05	<0.05	16.4	0.284	0.32	5.9	102
	1.00-2.00	0.15	297	0.82	0.04	8	31.4	70	55	30	<0.002	<0.01	0.18	1	2.4	14.1	0.18	<0.05	21.7	0.364	0.36	8.3	138
	2.00-3.00	0.15	285	0.32	0.05	2.1	27.9	110	32	21.3	<0.002	<0.01	0.11	1	1.5	10.7	<0.05	<0.05	23.6	0.282	0.22	4.3	84
	3.00-4.00	0.1	309	0.29	0.04	3.7	22	180	25.9	18	<0.002	<0.01	0.12	1	1.8	11.4	0.05	<0.05	20.9	0.3	0.2	4.8	88
	4.00-5.00	0.09	150	0.25	0.03	1.2	21.1	160	17.6	19.8	0.002	<0.01	0.12	1	1.5	13	<0.05	<0.05	20.7	0.254	0.14	6.8	68
03TM-P30	0.00-1.00	0.08	152	0.79	0.02	1.3	19	130	23.8	41.9	<0.002	<0.01	0.15	1	1.5	25.2	<0.05	<0.05	17.7	0.337	0.29	5.3	184
	1.00-2.00	0.11	199	0.49	0.01	3	30.9	70	24.9	34.6	0.002	<0.01	0.13	1	1.8	16.5	<0.05	<0.05	22.5	0.311	0.33	6.2	110
	2.00-3.00	0.1	206	0.5	0.01	5.6	30.5	100	16	24.9	0.002	<0.01	0.22	1	2.2	9.6	0.09	<0.05	22.4	0.328	0.21	6.4	104
	3.00-4.00	0.12	190	0.23	0.01	0.9	31.3	140	24.1	31.5	0.002	<0.01	0.12	1	1.3	9.4	<0.05	<0.05	21.9	0.223	0.21	7.1	66
	4.00-5.00	0.14	608	0.39	0.02	3	29.2	120	29.7	42.1	<0.002	<0.01	0.19	1	1.7	23.1	<0.05	<0.05	22	0.281	0.56	7.1	70
03TM-P31	0.00-1.00	0.08	219	1.55	0.02	4.4	23.7	140	25.1	37.8	<0.002	<0.01	0.29	1	1.7	28.2	0.06	<0.05	17.1	0.337	0.33	5.8	148
	1.00-2.00	0.16	618	0.86	0.03	8.7	33.7	70	39.6	40.7	0.002	<0.01	0.47	1	2.7	26.8	0.2	<0.05	21.9	0.373	0.63	9.3	126
	2.00-3.00	0.4	304	0.29	0.05	3.5	32.9	80	18.9	161	0.002	<0.01	0.28	1	1.6	48.2	0.05	<0.05	18.6	0.286	1.4	4.4	66
	3.00-4.00	0.55	1025	0.35	0.06	5.5	34.7	90	38.1	267	0.002	<0.01	0.34	1	1.7	82.6	0.08	<0.05	16.3	0.323	1.88	4.4	69
	4.00-5.00	0.68	1005	0.32	0.06	1.1	35.9	100	20.4	336	0.002	<0.01	0.23	1	1.2	96	<0.05	<0.05	16.4	0.241	2	4	50
03TM-P32	0.20-1.00	0.11	250	0.87	0.04	1	23.7	140	25.1	69.1	<0.002	<0.01	0.2	1	1.2	49.6	<0.05	<0.05	15.7	0.267	0.47	6.4	127
	1.00-2.00	0.24	425	1.03	0.08	9.2	31.4	60	26.6	169	<0.002	<0.01	0.35	1	2.5	90.9	0.33	<0.05	15.1	0.314	1.1	4.6	88
	2.00-3.00	0.69	362	0.23	0.1	1	38.9	80	22.1	356	<0.002	<0.01	0.17	1	1.5	114.5	<0.05	<0.05	21.3	0.176	1.78	3.9	48
	3.00-4.00	0.68	327	0.27	0.09	3.1	41.6	80	23	316	<0.002	<0.01	0.23	1	2	93.3	0.05	<0.05	33.4	0.211	1.5	4.8	46
	4.00-5.00	0.62	460	0.26	0.17	2.8	35.7	70	24.2	301	0.002	<0.01	0.28	1	2.5	127	0.15	<0.05	24.8	0.221	1.4	5	42
03TM-P33	0.00-1.00	0.03	85	10.35	0.01	17.4	24.8	1510	34.6	7.1	<0.002	0.01	0.82	1	4.4	27.4	1.22	0.14	22.1	0.38	0.05	10.2	405
	1.00-2.00	0.02	130	10.05	0.01	21.8	26.7	440	28.5	5	<0.002	0.01	0.99	1	4.3	25.4	1.35	0.16	26.3	0.48	0.04	6.6	495
	2.00-3.00	0.02	63	12.3	0.01	19	26.1	620	33.9	4.1	<0.002	0.01	0.99	1	3.9	26.7	1.04	0.15	28.3	0.46	0.04	7.8	619
	3.00-4.00	0.02	100	12.65	0.01	24.4	26.7	710	34.3	4.8	<0.002	0.01	0.96	1	5	34	1.36	0.13	28	0.65	0.04	7.6	695
	4.00-5.00	0.05	156	12.2	0.01	23.8	28.5	570	36.8	9.8	<0.002	0.01	0.49	1	3.8	47.7	1.36	0.08	25.7	0.55	0.08	7.2	546
03TM-P34	0.00-1.00	0.03	609	12.85	0.01	20.3	29.8	650	29.4	8.1	<0.002	0.01	1	1	4.2	23.7	1.18	0.17	23.4	0.45	0.11	6.9	511
	1.00-2.00	0.02	126	12.55	0.01	22.1	28.4	440	26.5	6	<0.002	0.01	0.81	1	3.5	23	1.3	0.14	23.2	0.48	0.05	7	563
	2.00-3.00	0.02	115	12.25	<0.01	20.4	26.4	500	25.4	4.4	<0.002	0.01	0.83	1	3.3	23.3	1.22	0.12	23.3	0.45	0.04	8.6	515
	3.00-4.00	0.02	115	11.6	0.01	23.5	29	400	26.4	5.5	<0.002	0.01	0.83	1	3.8	23	1.38	0.1	28.1	0.52	0.04	6.6	484
	4.00-5.00	0.02	83	10.7	0.01	18.4	23.5	350	32.7	7.7	0.002	0.01	0.85	1	3.5	26.6	1.1	0.09	25.6	0.46	0.07	7.2	419
03TM-P35	0.00-1.00	0.03	173	10.45	0.01	17.6	28.9	450	24.3	7.1	0.002	0.01	1.04	1	3.6	20.8	0.94	0.15	22	0.43	0.05	5.9	375
	1.00-2.00	0.02	40	9.23	0.01	15.9	24.4	470	27.9	5.8	0.002	0.01	0.78	1	3.1	22.5	0.92	0.09	19.4	0.39	0.04	8.1	282
	2.00-3.00	0.02	124	10.9	0.01	19	25.9	450	28.3	6.8	0.003	0.01	1.81	1	3.7	20.2	1.04	0.1	26	0.48	0.05	5.5	384
	3.00-4.00	0.03	103	12.6	0.01	19.4	23	390	32.1	7.3	0.003	0.01	1.02	1	3.6	21	1.06	0.09	29.4	0.48	0.06	6.4	506
	4.00-5.00	0.03	82	11.3	0.01	18.8	19.2	480	34.4	7.5	0.002	0.01	1.05	1	3.4	22.1	1.06	0.08	29.1	0.46	0.06	7.9	540
03TM-P36	0.00-1.00	0.05	199	8.54	0.01	16	22.2	440	29.4	12.8	0.002	0.01	0.53	1	3.4	21.5	0.86	0.08	20.3	0.44	0.09	5.6	392
	1.00-2.00	0.05	135	9.93	0.01	17.8	25	390	29.2	11.4	0.002	0.01	0.65	1	3.5	20.5	1.04	0.08	26.7	0.47	0.09	6.2	460
	2.00-3.00	0.03	105	11.55	0.01	19.2	20.8	490	33.7	7.7	0.002	0.01	0.9	1	3.7	17.2	1.02	0.08	41.9	0.48	0.06	7.5	567
	3.00-4.00	0.03	110	8.76	<0.01	17.2	18.4	280	26.4	6.8	0.002	0.01	0.55	1	3.4	19.1	0.81	0.06	41.1	0.52	0.05	5.3	386
	4.00-5.00	0.03	146	7.4	<0.01	10	20.7	280	25.3	7.9	0.002	<0.01	0.29	1	2.7	14.8	0.24	<0.05	32.2	0.54	0.06	5.5	345

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P36	5.00-6.00	0.03	156	2.03	0.01	6.7	16.1	240	19.2	6.5	0.002	<0.01	0.16	1	1.9	13.8	0.06	<0.05	26.2	0.5	0.05	4.7	186
03TM-P37	0.00-1.00	0.06	174	7.75	0.01	18.8	29.4	430	25.5	13.7	0.002	0.01	0.65	1	3.6	21.8	2.08	0.07	27.8	0.46	0.1	5.5	323
	1.00-2.00	0.05	116	6.86	0.01	18	25.2	360	27.8	12.6	0.003	0.01	0.62	1	3.3	20.2	1	0.05	26.1	0.44	0.09	5	384
	2.00-3.00	0.05	147	6.4	0.02	19	28	330	26.5	12.6	0.003	0.01	0.51	1	3.5	20.4	0.97	0.05	24.9	0.5	0.11	5.4	343
	3.00-4.00	0.05	173	6.12	0.02	19.4	26.9	370	27.2	10.8	0.003	<0.01	0.35	1	3.4	21.9	0.97	0.05	24.9	0.55	0.09	5.1	347
	4.00-5.00	0.04	142	2.27	0.02	2.5	22	240	24.4	8.2	0.003	0.01	0.16	1	1.7	33.8	<0.05	<0.05	32.1	0.49	0.07	4.7	240
03TM-P38	0.00-1.00	0.05	178	7.89	0.01	15.9	33.6	430	26.5	14	0.002	0.01	0.65	1	3	22.2	0.87	0.11	23	0.41	0.11	7.3	434
	1.00-2.00	0.05	135	7.52	0.01	15.4	31.1	340	24.5	11.1	0.003	0.01	0.76	1	2.8	21.6	0.81	0.09	20	0.39	0.08	7	407
	2.00-3.00	0.03	57	7.51	0.01	16.2	25.4	380	28.2	7.4	0.002	0.01	0.64	1	2.9	23.3	0.87	0.08	23.5	0.4	0.06	7.5	427
	3.00-4.00	0.04	79	8.05	0.01	18.6	24.4	380	31.8	10.1	0.003	0.01	0.68	1	3.4	25.4	0.99	0.06	25.9	0.49	0.08	7.4	464
	4.00-5.00	0.03	106	13.9	<0.01	18.4	20.3	410	32.5	7.6	0.002	0.01	1.27	1	3.3	23.1	0.99	0.08	35.2	0.52	0.06	7.6	531
	5.00-6.00	0.03	99	5.43	0.01	9.7	22.1	280	24.4	6.6	0.002	<0.01	0.23	1	2.6	30.8	0.16	<0.05	28.1	0.65	0.05	6.7	316
03TM-P39	0.40-1.00	0.09	225	7.45	0.02	16.5	36.2	550	25.4	26.6	0.002	0.01	0.6	2	2.8	32.3	0.68	0.13	21.9	0.52	0.16	4.8	385
	1.00-2.00	0.07	189	7.52	0.01	21.1	45.1	290	23.5	17.6	0.003	<0.01	0.78	1	3.6	25.7	1.1	0.14	21.2	0.54	0.15	5.2	376
	2.00-3.00	0.06	172	6.08	0.01	21.2	35.6	290	23.5	16.7	<0.002	<0.01	0.49	1	3.9	28.5	1.33	0.08	21.1	0.48	0.15	5.5	300
	3.00-4.00	0.05	146	7.19	0.01	21.1	31.8	330	30.3	14.4	<0.002	<0.01	0.53	1	3.7	27.4	1.36	0.08	21.4	0.45	0.13	6.5	323
	4.00-5.00	0.05	110	7.67	0.01	20.2	27.3	820	30.4	11.4	<0.002	0.01	0.81	1	3.3	27.9	1.34	0.08	21.2	0.43	0.11	9	288
03TM-P40	0.30-1.00	0.03	122	7.93	0.01	18	27.2	290	22.6	7	<0.002	<0.01	0.98	1	3.4	21.3	1.23	0.13	20.9	0.38	0.07	5.6	287
	1.00-2.00	0.02	109	8.98	0.01	21.6	28.3	290	23.4	5.6	<0.002	<0.01	1.04	1	4	23.2	1.42	0.13	27.4	0.45	0.05	5.5	338
	2.00-3.00	0.02	92	9.09	0.01	22.7	27.8	300	24.4	6.4	<0.002	<0.01	1.1	1	4.2	23.6	1.5	0.12	30.8	0.47	0.05	5.6	358
	3.00-4.00	0.03	94	9.24	0.01	19.4	28.5	330	26.7	8.9	<0.002	<0.01	0.56	1	4.6	31.7	0.73	0.08	35.6	0.51	0.08	6.4	374
	4.00-5.00	0.02	46	10.3	0.01	18.2	18.2	420	28.4	5.4	<0.002	0.01	0.44	1	3	21.7	1.16	0.07	28.4	0.38	0.05	9.5	338
03TM-P41	0.30-1.00	0.04	130	7.74	0.02	20.1	31.2	320	21.9	12	0.002	<0.01	1.18	2	4	21.9	1.3	0.32	27.2	0.48	0.08	6.1	340
	1.00-2.00	0.04	103	6.69	0.02	22.1	29.9	310	20.1	9.4	0.002	<0.01	0.91	1	4	23.1	1.56	0.21	25.8	0.5	0.07	6	297
	2.00-3.00	0.03	127	7.61	0.01	23	29.8	300	25.9	8.2	0.002	<0.01	0.76	1	4	22.9	1.59	0.27	29.5	0.52	0.07	7.1	365
	3.00-4.00	0.02	61	5.43	0.01	15.4	20.5	270	22.6	5.7	0.002	<0.01	0.6	1	2.8	16.3	0.95	0.22	22	0.38	0.04	6.4	269
	4.00-5.00	0.03	114	8.3	0.01	23.5	29.1	290	31.5	7.3	<0.002	0.01	0.55	1	4.4	25.5	1.19	0.23	39.2	0.62	0.06	6.4	435
	5.00-6.00	0.02	81	9.07	<0.01	23.5	21.6	310	27.2	4.1	<0.002	0.01	1.01	1	4.5	18.8	1.47	0.22	49.6	0.58	0.03	6.5	370
03TM-P42	0.00-1.00	0.03	148	9.85	0.01	23.7	27.3	370	23.4	8.1	<0.002	<0.01	1.28	2	4.1	18.8	1.55	0.34	27.6	0.48	0.07	7.2	677
	1.00-2.00	0.02	106	6.37	0.01	21.8	25.1	290	28.2	7.3	0.002	<0.01	1.03	2	3.8	19.8	1.32	0.28	24.8	0.45	0.07	6.6	333
	2.00-3.00	0.02	90	6.69	0.01	21.4	21.4	300	30.5	5.4	<0.002	<0.01	1.02	2	3.7	17	1.27	0.27	26.4	0.44	0.05	7.8	396
	3.00-4.00	0.02	63	6.8	0.01	19.2	17.3	270	33.1	5.1	0.002	<0.01	1.07	2	3.3	16.8	1.1	0.27	27.1	0.41	0.05	8.4	364
	4.00-5.00	0.02	95	7.91	0.01	21.7	17.9	200	24.2	4.7	0.002	<0.01	0.65	1	4.6	13.1	0.98	0.16	46.1	0.53	0.04	6.8	342
03TM-P43	0.00-1.00	0.06	164	5.49	0.01	21.1	27.1	300	25.1	14.3	<0.002	0.01	0.64	1	3.6	19.7	1.38	0.16	25.3	0.57	0.13	6.1	292
	1.00-2.00	0.05	94	2.69	0.01	9.2	26.1	280	20.2	8.2	0.002	<0.01	0.3	1	2.9	12.8	0.35	0.09	23	0.6	0.08	7.1	234
	2.00-3.00	0.05	85	0.84	0.01	1.8	28.9	260	20	7.9	0.002	<0.01	0.15	1	1.3	11.6	0.08	0.08	18.6	0.41	0.09	8.7	162
	3.00-4.00	0.06	58	0.38	0.01	1.1	30.9	230	19.2	4.5	<0.002	<0.01	0.08	1	0.7	6.5	0.05	0.07	14	0.33	0.05	9.8	130
	4.00-5.00	0.05	36	0.52	0.01	1	27	170	16.9	3.3	0.003	<0.01	0.07	1	1	2.6	0.05	0.07	13.2	0.41	0.04	10.6	144
	5.00-6.00	0.06	76	1.47	0.01	7.9	30.1	200	18.7	4	0.002	<0.01	0.33	1	2.5	2.5	0.33	0.08	12	0.79	0.07	10.8	186
03TM-P44	0.00-1.00	0.06	178	3.6	0.01	15.4	25.4	290	23.3	13.8	<0.002	<0.01	0.47	1	3.4	17.5	0.87	0.1	21.7	0.52	0.12	6.4	247
	1.00-2.00	0.05	83	0.68	0.01	5.7	24.5	170	21	9.8	0.002	<0.01	0.12	1	2.2	7	0.14	<0.05	19.6	0.42	0.09	6.8	115
	2.00-3.00	0.04	143	0.8	0.01	7.6	24	170	28.8	8.1	<0.002	<0.01	0.16	1	2.6	11.2	0.22	<0.05	20	0.42	0.07	5.9	106
	3.00-4.00	0.08	322	3	0.01	14.2	40.3	280	37.2	16.2	0.002	<0.01	1.26	1	3.2	23.8	0.96	0.18	16	0.75	0.17	7.3	194
	4.00-5.00	0.03	138	0.99	0.01	11.4	22.6	230	25.8	6.3	0.002	<0.01	0.22	1	2.8	37.8	0.47	<0.05	21	0.48	0.1	5.7	108
	5.00-6.00	0.04	107	0.17	<0.01	1.2	22.4	260	20.3	5.8	0.002	<0.01	0.1	1	1.3	67.3	0.07	<0.05	18.8	0.21	0.07	5	81

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P45	0.30-1.00	0.07	177	0.29	0.01	1.3	22.7	150	23.3	17.2	0.002	<0.01	0.07	1	0.9	11.7	0.06	<0.05	21.2	0.18	0.21	5.4	70
	1.00-2.00	0.06	372	0.16	0.01	1	19.6	120	41.2	20.9	0.002	<0.01	0.05	<1	0.8	5.9	0.05	<0.05	21.2	0.16	0.32	5.8	44
	2.00-3.00	0.07	247	0.24	0.01	1.3	22.1	120	29.2	28.5	0.002	<0.01	0.06	<1	1	3.2	0.06	<0.05	19.2	0.2	0.27	6.3	46
	3.00-4.00	0.07	390	0.24	0.01	1.6	17.6	100	29.2	16.8	0.002	<0.01	0.05	<1	0.8	3.7	0.06	<0.05	18	0.18	0.31	6.2	52
	4.00-5.00	0.06	282	0.15	0.01	1.3	14.9	70	18.4	11.4	0.002	<0.01	0.05	1	1.2	4.5	0.07	<0.05	16.5	0.21	0.24	5	46
	5.00-6.00	0.06	422	0.28	0.01	1.4	15.7	100	28.6	10.6	<0.002	<0.01	<0.05	1	1.2	8.1	0.08	<0.05	18.4	0.29	0.27	4.6	67
03TM-P46	0.10-1.00	0.11	2030	5.15	0.01	16.6	49.4	300	34.3	30.9	<0.002	<0.01	0.5	1	3	23	0.95	0.08	23.3	0.53	0.37	6.3	303
	1.00-2.00	0.09	235	1	0.01	5.2	34.4	130	16.4	21.1	<0.002	<0.01	0.11	1	2.2	11.8	0.08	<0.05	19.4	0.43	0.19	5.3	124
	2.00-3.00	0.09	215	0.44	0.01	3.7	48.1	160	16.4	9.3	<0.002	<0.01	0.05	1	1.2	7.2	0.07	<0.05	19.2	0.44	0.11	5.9	170
	3.00-4.00	0.07	128	0.06	0.01	0.5	27.5	60	9.1	12.3	<0.002	<0.01	<0.05	1	0.6	5	<0.05	<0.05	21.5	0.14	0.08	3.6	49
	4.00-5.00	0.07	159	0.07	0.01	0.5	34.9	80	6.9	19	<0.002	<0.01	<0.05	1	0.7	3.7	<0.05	<0.05	19.2	0.15	0.09	3.3	54
03TM-P47	0.00-1.00	0.06	178	1.54	0.01	4.4	22.5	140	19.3	17.1	0.002	<0.01	0.13	1	2.6	11.7	0.24	<0.05	19.6	0.41	0.2	4.7	136
	1.00-2.00	0.07	90	0.21	0.01	1.6	17.3	90	13.9	16.1	0.002	<0.01	<0.05	1	1	6	0.08	<0.05	21.4	0.2	0.12	3.8	63
	2.00-3.00	0.07	76	0.07	0.01	0.8	15.7	70	10.8	13.4	0.002	<0.01	<0.05	1	0.9	3.1	0.05	<0.05	21.1	0.14	0.08	3.8	49
	3.00-4.00	0.06	95	0.13	0.01	1.3	13.9	70	12.2	11.2	<0.002	<0.01	<0.05	1	0.9	3	0.06	<0.05	19.8	0.19	0.09	3.4	50
	4.00-5.00	0.06	62	0.12	0.01	1	14.1	30	4.9	10.8	0.002	<0.01	0.05	1	1	5.5	0.06	<0.05	17.6	0.18	0.07	3.2	36
	5.00-6.00	0.06	533	0.41	0.01	2.2	20.4	110	17.9	9.8	<0.002	<0.01	0.05	1	1.5	5.5	0.08	<0.05	20.2	0.25	0.33	5.2	63
03TM-P48	0.00-1.00	0.06	312	0.23	0.01	0.5	26.3	120	19.6	20.4	<0.002	<0.01	<0.05	1	0.8	17.4	<0.05	<0.05	20.2	0.17	0.23	5.5	81
	1.00-2.00	0.07	162	0.29	0.01	1	20.6	100	15.2	21.4	<0.002	<0.01	0.06	1	0.9	9	0.06	<0.05	21.2	0.18	0.22	5.7	92
	2.00-3.00	0.07	53	0.1	0.01	0.5	14.8	50	9	18.7	<0.002	<0.01	<0.05	1	0.8	5.2	<0.05	<0.05	20.9	0.14	0.11	4.5	48
	3.00-4.00	0.07	73	0.12	0.01	0.5	18.8	110	6.9	18.2	<0.002	<0.01	<0.05	1	0.9	5.1	<0.05	<0.05	22.2	0.15	0.09	4.5	47
	4.00-5.00	0.07	309	0.07	0.01	0.5	18.4	100	14.8	16.4	<0.002	<0.01	<0.05	1	0.9	5.5	<0.05	<0.05	19	0.15	0.17	4.7	45
03TM-P49	0.30-1.00	0.08	178	3.11	0.01	16	26.9	170	30.5	24.6	<0.002	<0.01	0.43	1	3.5	14.8	0.83	0.08	23.1	0.43	0.29	7.9	194
	1.00-2.00	0.07	132	1.36	0.01	7.9	20.5	80	21.7	24.1	<0.002	<0.01	0.16	1	2.5	10.8	0.22	0.05	23.2	0.4	0.28	6.7	156
	2.00-3.00	0.06	68	0.33	0.01	2	19	50	14.8	17.6	<0.002	<0.01	0.07	1	1.3	6.2	0.1	<0.05	19.8	0.22	0.16	5.2	94
	3.00-4.00	0.07	421	0.25	0.01	1.8	18.1	50	23.3	16	<0.002	<0.01	0.06	1	1.6	5.2	0.1	<0.05	18.9	0.32	0.31	5.6	83
	4.00-5.00	0.09	158	0.11	0.01	1.2	26.7	90	17	29.1	0.002	<0.01	0.05	1	0.8	6.2	0.06	<0.05	19.8	0.18	0.16	5.4	53
	5.00-6.00	0.11	225	0.48	0.01	5	34.1	150	18.8	33.8	0.002	<0.01	0.11	1	1.6	6.8	0.1	<0.05	19.6	0.32	0.2	6	82
03TM-P50	0.30-1.00	0.1	360	3.13	0.03	9.7	27.7	220	29.3	37.4	<0.002	<0.01	0.29	<1	2.6	28	0.2	0.06	20.9	0.426	0.38	7.3	217
	1.00-2.00	0.1	166	0.65	0.02	1.5	20.6	80	23.5	35	<0.002	<0.01	0.11	<1	1.2	19.5	0.05	<0.05	23	0.317	0.29	6.4	118
	2.00-3.00	0.11	237	0.21	0.01	0.4	15.9	60	21.2	36.7	<0.002	<0.01	0.08	<1	0.6	18.7	<0.05	<0.05	22.4	0.211	0.34	5	77
	3.00-4.00	0.43	333	0.74	0.05	5.4	26	100	21.3	258	<0.002	<0.01	0.21	<1	1.6	97.5	0.1	0.08	12.9	0.41	1.69	3.9	128
	4.00-5.00	0.65	253	0.24	0.07	0.6	33.9	100	16.6	401	<0.002	<0.01	0.05	<1	0.5	114.5	<0.05	<0.05	15	0.208	2.03	3	57
03TM-P51	0.30-1.00	0.25	863	3.67	0.04	11.4	40.5	170	42.9	120.5	<0.002	<0.01	0.27	1	2.5	39.4	0.44	0.05	23.2	0.39	0.81	6.9	230
	1.00-2.00	0.44	240	0.24	0.07	0.7	35.5	60	24	207	<0.002	<0.01	0.16	<1	1	100.5	<0.05	<0.05	15.8	0.223	1.14	3.7	74
	2.00-3.00	0.6	241	<0.05	0.08	0.2	46.6	40	19	241	<0.002	<0.01	0.09	1	0.3	103.5	<0.05	<0.05	13.8	0.159	1.52	3.3	37
	3.00-4.00	0.76	265	<0.05	0.09	0.3	55.6	50	23.2	297	<0.002	<0.01	0.11	<1	0.3	107	<0.05	<0.05	16.3	0.17	1.67	3.8	39
	4.00-5.00	0.8	448	0.07	0.14	0.4	73.3	70	23.3	273	<0.002	<0.01	0.09	<1	0.4	116	<0.05	<0.05	15.1	0.227	1.34	7	47
03TM-P52	0.60-1.00	0.11	497	4.44	0.05	8.7	26.9	210	31.5	60.4	<0.002	<0.01	0.53	1	1.8	53.2	0.23	0.06	21.7	0.359	0.41	6.1	269
	1.00-2.00	0.13	323	6.01	0.06	13	31	220	34.4	70.9	<0.002	<0.01	0.87	1	2.2	67.1	0.53	0.09	25.7	0.383	0.48	7.6	333
	2.00-3.00	0.76	405	0.59	0.77	5.6	34.6	60	22.5	242	<0.002	<0.01	0.4	1	1.9	181.5	0.21	<0.05	20.7	0.351	1.15	3.7	74
	3.00-4.00	0.9	485	0.84	1.28	3	35.9	70	20.3	234	<0.002	<0.01	0.28	1	1.9	220	0.13	<0.05	24	0.333	1.05	5.2	67
	4.00-5.00	1.06	534	0.22	1.95	0.4	32	90	22	228	<0.002	<0.01	0.35	<1	1.3	308	<0.05	<0.05	21.9	0.237	0.96	5.6	50
03TM-P53	0.20-1.00	0.17	266	3.54	0.14	4.8	24.1	220	26.6	69.9	<0.002	<0.01	0.53	1	1.7	69.5	0.19	<0.05	19.6	0.357	0.42	6.1	248
	1.00-2.00	0.43	263	1.32	0.38	2.8	31.4	140	26.5	128.5	0.002	<0.01	0.73	<1	1.9	151.5	0.19	<0.05	15.8	0.361	0.73	5.1	162

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P53	2.00-3.00	0.89	403	0.28	1.12	2.4	38.3	90	21.3	183.5	<0.002	<0.01	1.38	<1	1.9	209	0.08	<0.05	15.8	0.262	0.92	4.5	66
	3.00-4.00	1.21	500	0.79	1.76	6	37.3	180	25.1	234	<0.002	<0.01	3.49	1	3.3	308	0.41	<0.05	12.2	0.391	1.09	5.6	100
	4.00-5.00	1.12	447	0.61	2.08	11.6	37.4	140	16.9	211	<0.002	<0.01	2.8	1	3.4	328	0.73	<0.05	17.7	0.379	0.94	7.2	84
03TM-P54	0.30-1.00	0.17	845	0.52	0.12	0.6	28.2	130	38.9	75.5	<0.002	<0.01	0.16	<1	1	74	<0.05	<0.05	18.3	0.247	0.62	5.6	118
	1.00-2.00	0.32	717	0.56	0.39	2	34.1	80	30.2	115	0.002	<0.01	0.28	<1	1.2	169.5	0.07	<0.05	16	0.254	0.81	4.4	76
	2.00-3.00	1.32	762	0.72	1.99	3.3	40.2	220	17.6	172	0.002	<0.01	0.95	<1	1.9	363	0.15	<0.05	12	0.393	0.92	4.2	95
	3.00-4.00	1.54	851	0.91	2.37	5.7	39.8	430	19.3	220	0.002	<0.01	0.78	<1	2.1	387	0.26	<0.05	13.6	0.448	1.06	4.4	100
	4.00-5.00	1.44	917	1.33	2.51	5	40.8	240	18.8	200	0.003	<0.01	0.97	<1	2	448	0.21	<0.05	13.4	0.435	1.08	5.1	102
03TM-P55	0.30-1.00	0.1	1335	4.96	0.04	12.2	29.7	240	36.1	54.5	<0.002	<0.01	0.56	1	2.2	48.9	0.39	<0.05	19.4	0.458	0.67	7.2	269
	1.00-2.00	0.24	1235	5.28	0.06	12.8	40.7	190	35.5	75.1	<0.002	<0.01	0.97	1	2.6	61.1	0.45	<0.05	22.8	0.47	0.74	7.5	258
	2.00-3.00	1.43	574	0.62	1	9	83.6	230	17.9	140	<0.002	<0.01	0.57	2	2	365	0.39	<0.05	10.9	0.45	0.71	3.2	122
	3.00-4.00	2.79	700	0.41	1.78	4.9	121.5	940	10.3	110.5	0.003	<0.01	0.88	2	1.1	685	0.3	<0.05	4.3	0.454	0.49	2.2	152
	4.00-5.00	1.87	608	0.51	2.4	9.8	67.5	790	14.5	146.5	<0.002	<0.01	0.93	1	1.9	568	0.59	<0.05	10.9	0.374	0.72	2.7	104
03TM-P56	0.40-1.00	0.11	233	0.31	0.04	0.4	24.5	150	20.2	61.9	<0.002	<0.01	0.11	1	1.1	53.3	<0.05	<0.05	17.7	0.289	0.39	4.8	97
	1.00-2.00	0.17	1440	2.45	0.05	4.4	30.2	160	35.2	64	0.002	<0.01	0.25	1	2.1	54.6	0.06	<0.05	19.5	0.381	0.77	6.4	194
	2.00-3.00	0.47	346	0.45	0.12	1.6	30.3	40	26.4	219	0.002	<0.01	0.15	1	1.3	157	<0.05	<0.05	14	0.239	1.09	3.2	75
	3.00-4.00	0.83	282	0.27	0.1	1.8	34.3	70	24.3	310	<0.002	<0.01	0.22	1	1.2	127.5	<0.05	<0.05	14	0.235	1.24	2.5	65
	4.00-5.00	1	409	0.37	0.1	2.4	41.2	90	26	324	0.002	<0.01	0.25	1	1.4	129.5	<0.05	<0.05	15.7	0.256	1.27	3.1	69
03TM-P57	0.20-1.00	0.13	751	4.37	0.03	5.1	29.2	270	33.6	62.8	<0.002	<0.01	0.26	1	2.3	50.3	0.07	<0.05	19.9	0.425	0.57	7.1	260
	1.00-2.00	0.16	1255	4.45	0.04	14.8	32.2	160	41.1	78.4	<0.002	<0.01	0.77	1	3	70.2	0.94	0.06	19.1	0.399	0.87	6.5	213
	2.00-3.00	0.55	268	0.24	0.12	1.1	32.8	40	21.5	235	<0.002	<0.01	0.13	1	1.1	154	<0.05	<0.05	14.4	0.189	1.16	3	51
	3.00-4.00	0.85	279	0.15	0.18	0.4	40.9	50	20.1	248	<0.002	<0.01	0.23	1	0.8	124.5	<0.05	<0.05	14.9	0.13	1.24	3.6	35
	4.00-5.00	0.88	420	1.02	0.62	10.4	38.3	80	22	235	0.002	<0.01	0.68	1	2.6	179	0.23	<0.05	12.4	0.348	1.08	4.3	83
03TM-P58	0.20-1.00	0.11	745	1.74	0.04	0.9	29.5	210	36.9	60	<0.002	<0.01	0.16	<1	1.3	55.8	<0.05	<0.05	19.8	0.27	0.58	6.5	176
	1.00-2.00	0.15	897	4.35	0.04	13.3	34.2	200	35.5	74.6	<0.002	<0.01	1.06	<1	2.7	66.5	0.85	0.06	22.5	0.34	0.77	7.1	245
	2.00-3.00	0.61	349	0.31	0.11	2.7	41.1	50	22.7	300	0.002	<0.01	0.19	1	1.3	141.5	0.1	<0.05	15.9	0.26	1.36	3.6	67
	3.00-4.00	0.82	229	0.21	0.34	1.5	38.7	70	21.1	291	0.002	<0.01	0.13	1	1	163.5	0.07	<0.05	14.1	0.21	1.18	3.2	51
	4.00-5.00	0.93	267	0.61	1.38	5.6	35.3	130	21.3	249	0.003	<0.01	0.39	1	2	254	0.16	<0.05	13.6	0.31	1.02	3.8	66
03TM-P59	0.20-1.00	0.13	480	0.4	0.05	0.4	25.4	140	21.3	77.1	<0.002	<0.01	0.05	1	1.3	62.9	<0.05	<0.05	18.1	0.398	0.49	5.1	97
	1.00-2.00	0.16	584	2.34	0.04	1.9	33.6	150	33.6	71.2	<0.002	<0.01	0.24	1	1.8	48.8	<0.05	<0.05	19	0.31	0.62	7.7	207
	2.00-3.00	0.6	334	0.12	0.12	0.3	37.2	40	22	255	0.002	<0.01	0.09	1	1	166	<0.05	<0.05	13.2	0.16	1.24	3.1	43
	3.00-4.00	0.89	325	0.12	0.15	0.2	43.6	60	23	324	0.002	<0.01	0.1	1	0.7	125	<0.05	<0.05	14.1	0.125	1.23	3.7	35
	4.00-5.00	0.92	383	0.19	0.29	0.3	44.2	80	18.7	313	<0.002	<0.01	0.11	1	0.8	144.5	<0.05	<0.05	13.6	0.132	1.14	4.1	33
03TM-P60	0.30-1.00	0.13	524	0.68	0.04	1.2	31.1	140	21.6	62.2	<0.002	<0.01	0.09	1	1.7	49.6	0.07	<0.05	16.8	0.41	0.39	4.8	124
	1.00-2.00	0.16	922	0.66	0.04	1	36	140	28.4	68.8	<0.002	<0.01	0.16	1	1.2	47.6	0.06	<0.05	17.6	0.35	0.65	6.9	169
	2.00-3.00	0.68	497	0.38	0.08	4.9	40.8	70	23	305	<0.002	<0.01	0.42	1	1.9	101.5	0.08	<0.05	18.4	0.33	1.49	4.3	87
	3.00-4.00	0.9	372	0.12	0.08	0.4	41.4	80	17.9	412	0.002	<0.01	0.19	1	0.8	102.5	<0.05	<0.05	17	0.16	1.64	3.3	41
	4.00-5.00	0.87	341	0.6	0.08	3.9	41.9	100	23.3	408	0.002	<0.01	0.53	1	2.2	103.5	0.19	<0.05	19.8	0.38	1.66	4	80
03TM-P61	0.20-1.00	0.13	1085	3.4	0.03	2	45.7	220	30.3	58.8	<0.002	<0.01	0.24	1	2.1	43.5	0.05	0.1	18.4	0.339	0.7	4.9	221
	1.00-2.00	0.21	1515	2.35	0.04	3.1	103.5	130	34.8	65.2	<0.002	<0.01	0.18	<1	2.3	51.1	<0.05	0.09	16.8	0.354	0.86	7.7	178
	2.00-3.00	1.2	1490	1.83	1.2	7.1	393	140	50.1	51	<0.002	<0.01	1.26	1	1.7	1165	0.35	0.16	10.1	0.312	0.61	6.2	156
	3.00-4.00	4.65	1210	0.79	0.65	3.8	891	290	17.7	41.3	0.002	<0.01	0.18	1	1.2	673	0.13	0.06	4.3	0.393	0.29	2	88
	4.00-5.00	6.71	2120	1.3	0.15	3.5	1035	700	13.5	32.4	<0.002	<0.01	0.24	1	1.3	178	0.07	0.09	4.3	0.357	0.31	2.1	114
03TM-P62	0.25-1.00	0.12	266	0.29	0.03	0.5	54.7	120	21.1	62.9	<0.002	0.01	0.05	1	0.9	45.8	<0.05	<0.05	16.8	0.23	0.38	4.5	93
	1.00-2.00	0.16	1025	1.38	0.03	1	90.4	150	31.1	71.9	<0.002	<0.01	0.13	1	1.5	48	0.05	<0.05	18.1	0.3	0.68	8.4	188

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)
03TM-P62	2.00-3.00	0.21	2000	4.44	0.03	11.6	136.5	190	53.8	86.8	<0.002	<0.01	0.86	1	2.3	52.4	0.73	0.07	18.8	0.35	1.02	13.8	310
	3.00-4.00	0.95	604	0.08	0.1	0.3	76.9	70	37.1	414	0.002	<0.01	0.05	1	0.7	108	<0.05	<0.05	17.2	0.14	1.28	3.5	49
	4.00-5.00	1.03	431	0.12	0.1	1.2	67.6	100	23.9	437	<0.002	<0.01	0.07	1	0.9	92.5	<0.05	<0.05	18.4	0.21	1.3	4.4	64
03TM-P63	0.30-1.00	0.15	472	1.7	0.04	4.5	50.8	120	18	67.6	<0.002	<0.01	0.11	1	2.1	50.2	0.06	<0.05	13.2	0.437	0.51	4.6	117
	1.00-2.00	0.17	1340	1.4	0.04	0.9	95.3	150	36.8	66.7	<0.002	<0.01	0.13	1	1.7	45.7	<0.05	<0.05	18.2	0.307	0.86	11	180
	2.00-3.00	0.58	1020	0.16	0.11	0.3	78.9	50	40.5	207	<0.002	<0.01	0.14	<1	0.8	111	<0.05	<0.05	15.4	0.182	1.34	4.3	64
	3.00-4.00	0.92	616	0.12	0.12	0.3	61	70	24.9	279	<0.002	<0.01	0.09	<1	0.9	99.5	<0.05	<0.05	12.9	0.182	1.3	3.4	55
	4.00-5.00	1	680	0.17	0.12	0.5	50.6	90	25.1	262	0.002	<0.01	0.08	<1	1.1	89.2	<0.05	<0.05	14	0.192	1.22	3.8	55
03TM-P64	0.20-1.00	0.11	496	2.91	0.03	3.5	46	200	26.6	54.7	<0.002	<0.01	0.13	<1	1.9	40.6	0.06	0.06	14.9	0.377	0.46	5.4	214
	1.00-2.00	0.13	678	1.39	0.02	1.7	108	170	32.4	49.4	0.002	<0.01	0.2	1	1.6	35.3	0.05	0.09	16.7	0.306	0.59	7.4	231
	2.00-3.00	0.36	2440	2.05	0.12	11.9	107.5	90	39.6	155	0.002	<0.01	1.38	1	2.9	92.8	0.81	0.08	12.4	0.392	1.29	4.8	292
	3.00-4.00	0.84	490	0.19	0.14	1.4	46.2	80	20.2	480	<0.002	<0.01	0.4	<1	2	88.2	<0.05	<0.05	15.7	0.213	1.46	3	65
	4.00-5.00	0.84	491	0.47	0.14	4.7	41.6	80	20.8	470	<0.002	<0.01	1	1	3.1	99	0.13	<0.05	15.4	0.273	1.42	3.3	84

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03TM-P1	0.20-1.00	3.9	8.8	30	89.5	03TM-P10	0.50-1.00	0.4	15.9	42	93.1	03TM-P19	0.40-1.00	0.9	11.8	23	83.1
	1.00-2.00	4.4	14.6	27	109		1.00-2.00	0.4	62.8	99	82.3		1.00-2.00	0.9	17.5	40	85.4
	2.00-3.00	0.8	19.2	19	93.2		2.00-3.00	0.2	90.3	96	64.4		2.00-3.00	0.6	33.7	63	71.4
	3.00-4.00	0.3	19.1	17	59.9		3.00-4.00	0.4	23.2	100	65.7		3.00-4.00	0.2	27.2	66	63.6
	4.00-5.00	0.3	18.2	21	54.6		4.00-5.00	0.4	21	96	68.3		4.00-5.00	0.7	20.1	68	66.1
03TM-P2	0.30-1.00	3.3	14.3	21	109	03TM-P11	0.40-1.00	1.5	11.1	34	86.2	03TM-P20	0.40-1.00	0.2	28	39	79.6
	1.00-2.00	0.6	20.5	26	105		1.00-2.00	0.1	18.6	49	56.1		1.00-2.00	0.1	21.6	38	57
	2.00-3.00	0.6	28.6	35	130		2.00-3.00	<0.1	16	61	54.2		2.00-3.00	0.1	27.2	68	36.4
	3.00-4.00	0.3	30.5	43	122.5		3.00-4.00	0.1	20.5	60	61.9		3.00-4.00	0.1	21.4	71	56.3
	4.00-5.00	0.2	48.6	89	103.5		4.00-5.00	0.1	17.2	61	64.8		4.00-5.00	0.1	18.4	69	42.6
03TM-P3	0.35-1.00	4.4	10.6	24	115.5	03TM-P12	0.00-1.00	2.9	11.8	37	114.5	03TM-P21	0.00-1.00	0.4	16.3	25	92.1
	1.00-2.00	0.9	14.6	27	102		1.00-2.00	0.1	24.6	62	75.7		1.00-2.00	0.7	34.2	47	78.1
	2.00-3.00	0.2	21.3	33	66.7		2.00-3.00	0.2	30.1	117	88.2		2.00-3.00	0.1	28.9	74	49.5
	3.00-4.00	0.1	21.1	35	66.9		3.00-4.00	0.3	32.2	112	108.5		3.00-4.00	0.2	65.8	85	55.8
	4.00-5.00	0.4	27.6	56	78.7		4.00-5.00	0.3	19	100	106		4.00-5.00	0.2	112.5	110	66.7
03TM-P4	0.30-1.00	4.7	11.8	24	104	03TM-P13	0.30-1.00	7.2	14.2	32	96.1	03TM-P22	0.40-1.00	0.8	22.7	32	81.1
	1.00-2.00	0.3	15	25	89		1.00-2.00	5.7	15.6	51	75.9		1.00-2.00	0.1	39	42	64
	2.00-3.00	0.3	20.1	32	83.5		2.00-3.00	0.4	15	80	74.4		2.00-3.00	0.1	27.1	69	46.7
	3.00-4.00	0.3	39.2	62	73.7		3.00-4.00	0.3	16.2	89	58.6		3.00-4.00	0.1	29.8	72	39.9
	4.00-5.00	0.3	235	210	84.6		4.00-5.00	0.3	19.5	73	69.4		4.00-5.00	<0.1	33.6	75	39.8
03TM-P5	0.60-1.00	3.8	11.4	27	114	03TM-P14	0.30-1.00	3	18.2	34	83.8	03TM-P23	0.20-1.00	<0.1	25.9	36	40.7
	1.00-2.00	0.7	15.8	29	83.3		1.00-2.00	0.1	38.8	52	48.2		1.00-2.00	0.1	33.1	65	53.8
	2.00-3.00	1	20	26	93.5		2.00-3.00	1.5	134	114	96.3		2.00-3.00	<0.1	29.5	93	37
	3.00-4.00	0.7	23.7	34	97.1		3.00-4.00	0.7	71.8	112	96.6		3.00-4.00	<0.1	22.7	90	43.5
	4.00-5.00	0.1	21.6	34	55.3		4.00-5.00	1.1	31.1	111	101.5		4.00-5.00	<0.1	21.9	82	46
03TM-P6	0.55-1.00	0.9	19.3	40	117.5	03TM-P15	0.20-1.00	1.9	16.3	32	80.8	03TM-P24	0.20-1.00	<0.1	26	36	54.5
	1.00-2.00	2.4	24.8	35	128.5		1.00-2.00	0.1	19.8	52	45.1		1.00-2.00	0.3	26.3	42	53.4
	2.00-3.00	0.3	37.9	50	117.5		2.00-3.00	0.1	17.1	60	46.1		2.00-3.00	0.2	23.1	51	43.2
	3.00-4.00	0.6	65.9	100	165		3.00-4.00	0.1	15.6	53	52.9		3.00-4.00	0.6	16.6	55	58.1
	4.00-5.00	0.2	150.5	259	112.5		4.00-5.00	0.1	15.6	53	50.5		4.00-5.00	0.1	13.9	65	49.8
03TM-P7	0.00-1.00	0.9	29.8	58	105.5	03TM-P16	0.20-1.00	1.1	13.4	32	86.9	03TM-P25	0.30-1.00	0.5	21.6	23	76.6
	1.00-2.00	0.2	38	53	59.6		1.00-2.00	0.3	32.9	32	99.9		1.00-2.00	0.1	22.1	53	38.2
	2.00-3.00	0.1	31	62	62.1		2.00-3.00	0.1	17.1	67	94.5		2.00-3.00	0.4	17.6	81	58.4
	3.00-4.00	0.1	42.1	98	58.5		3.00-4.00	0.1	13.9	60	82.8		3.00-4.00	0.1	14	67	46.8
	4.00-5.00	0.1	51.8	222	104.5		4.00-5.00	0.2	15.4	62	106		4.00-5.00	0.3	13.2	71	57.6
03TM-P8	0.10-1.00	1.1	29.4	46	129	03TM-P17	0.30-1.00	3.7	13.8	34	74.8	03TM-P26	0.30-1.00	0.3	20	29	96.4
	1.00-2.00	0.1	29.8	67	58.3		1.00-2.00	0.2	27.4	53	56.4		1.00-2.00	0.2	122	87	96.2
	2.00-3.00	0.1	31.5	78	78.6		2.00-3.00	0.2	24.4	67	51.5		2.00-3.00	0.2	206	172	70.6
	3.00-4.00	1.4	19.8	90	64.4		3.00-4.00	0.1	19.6	63	54.9		3.00-4.00	0.2	127	206	72.3
	4.00-5.00	0.9	16.4	60	76.1		4.00-5.00	0.8	17.8	53	63.5		4.00-5.00	0.2	122	208	126.5
03TM-P9	0.00-1.00	0.1	23.9	44	49.7	03TM-P18	0.30-1.00	1.2	12.8	24	75.2	03TM-P27	0.00-1.00	1	19.6	27	81.6
	1.00-2.00	0.6	24.3	60	79.5		1.00-2.00	0.1	23.9	59	59.2		1.00-2.00	0.1	38	44	52.6
	2.00-3.00	0.6	21	63	75.9		2.00-3.00	0.2	33.3	69	65.2		2.00-3.00	0.1	18.8	47	46.6
	3.00-4.00	0.1	15.5	60	70.5		3.00-4.00	1.6	18.6	72	83.6		3.00-4.00	0.2	14.6	54	38.1
	4.00-5.00	0.7	18	85	81.4		4.00-5.00	1.3	16.8	65	75.2		4.00-5.00	0.1	14.2	66	39.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03TM-P28	0.00-1.00	0.5	18.1	21	71.3	03TM-P36	5.00-6.00	2.7	8.5	15	78.5	03TM-P45	0.30-1.00	0.3	9.9	26	61.3
	1.00-2.00	0.3	39.1	34	68	03TM-P37	0.00-1.00	5	6.5	26	94.4		1.00-2.00	0.2	10.6	26	53.9
	2.00-3.00	0.5	16.3	33	66.8		1.00-2.00	5.4	9.8	20	85.3		2.00-3.00	0.2	11.6	31	65.7
	3.00-4.00	0.3	15.2	25	61.1		2.00-3.00	4.8	12.6	29	100		3.00-4.00	0.2	12.6	25	67.1
	4.00-5.00	0.3	17.1	26	58.9		3.00-4.00	4.9	12.2	31	102		4.00-5.00	0.2	12.6	22	50.5
03TM-P29	0.20-1.00	0.1	15.2	19	84.6		4.00-5.00	1.6	9	19	79.1		5.00-6.00	0.3	16.1	25	77.6
	1.00-2.00	0.6	24.6	24	61.8	03TM-P38	0.00-1.00	5.1	5.4	28	86.8	03TM-P46	0.10-1.00	2.6	18.6	34	114.5
	2.00-3.00	0.1	16.8	18	55.7		1.00-2.00	4.4	5.6	30	79.9		1.00-2.00	0.3	22.1	25	99.2
	3.00-4.00	0.2	14.6	16	64.9		2.00-3.00	5.3	6.5	21	83.3		2.00-3.00	0.5	29.4	38	125.5
	4.00-5.00	0.1	12	16	61.1		3.00-4.00	6.5	9.2	22	92.3		3.00-4.00	0.2	21.3	16	50.8
03TM-P30	0.00-1.00	0.1	13	18	69.2		4.00-5.00	6.6	11.8	25	87.7		4.00-5.00	0.2	19.5	17	52.6
	1.00-2.00	0.1	20.7	27	64.7		5.00-6.00	1.7	15.2	21	97.7	03TM-P47	0.00-1.00	0.7	12.8	22	118.5
	2.00-3.00	0.2	20.3	40	49.5	03TM-P39	0.40-1.00	3.3	8.5	30	97.4		1.00-2.00	0.2	16.8	22	71.3
	3.00-4.00	0.1	17.9	42	48.5		1.00-2.00	3.9	7	32	108.5		2.00-3.00	0.1	15.5	21	37.3
	4.00-5.00	0.1	17.7	43	42.1		2.00-3.00	4.1	7.2	29	130.5		3.00-4.00	0.2	15.6	18	71.5
03TM-P31	0.00-1.00	0.2	12.8	18	82.6		3.00-4.00	5	7	28	123.5		4.00-5.00	0.2	17.8	18	70.6
	1.00-2.00	0.4	33.4	32	61.8		4.00-5.00	4.1	9	28	120		5.00-6.00	0.1	15	22	75.5
	2.00-3.00	0.1	25.9	52	52.6	03TM-P40	0.30-1.00	3.1	5.6	22	96	03TM-P48	0.00-1.00	0.1	12.8	21	66.6
	3.00-4.00	0.1	21.6	69	54.8		1.00-2.00	4	5.4	23	113.5		1.00-2.00	0.3	15.8	15	73.9
	4.00-5.00	<0.1	17	75	44		2.00-3.00	4.1	6.1	20	120.5		2.00-3.00	0.1	15	12	57.3
03TM-P32	0.20-1.00	0.1	16	23	68.9		3.00-4.00	2.3	8.2	24	124		3.00-4.00	0.1	16.8	17	66.7
	1.00-2.00	1	19	32	62		4.00-5.00	2.8	6.2	20	85.4		4.00-5.00	0.1	14.6	16	53.2
	2.00-3.00	0.1	23.5	65	56	03TM-P41	0.30-1.00	3.1	5.9	24	125.5	03TM-P49	0.30-1.00	3.2	13.8	25	87.4
	3.00-4.00	0.2	18	65	61.2		1.00-2.00	3.3	6.3	24	132.5		1.00-2.00	1.1	21.7	22	90.3
	4.00-5.00	0.4	17.8	57	49		2.00-3.00	3.1	7.4	22	138		2.00-3.00	0.4	14.5	25	59
03TM-P33	0.00-1.00	5.4	7.6	42	77.4		3.00-4.00	1.9	6.5	16	89		3.00-4.00	0.5	13.4	27	70.7
	1.00-2.00	5.7	5.6	24	99.9		4.00-5.00	2.2	11.1	20	142.5		4.00-5.00	0.3	12.2	35	40.4
	2.00-3.00	6	5.4	24	88.9		5.00-6.00	2.9	8.1	17	128		5.00-6.00	0.6	12.8	44	61
	3.00-4.00	11.7	7.1	32	116.5	03TM-P42	0.00-1.00	3.4	6.1	24	123	03TM-P50	0.30-1.00	1.1	13.8	26	102
	4.00-5.00	5.3	9.3	29	103		1.00-2.00	3	6	18	121		1.00-2.00	0.2	18.3	24	77.2
03TM-P34	0.00-1.00	5.2	6.1	25	92.3		2.00-3.00	2.8	5.8	16	113		2.00-3.00	0.1	16.4	26	57.5
	1.00-2.00	5.1	6.1	21	99.6		3.00-4.00	2.2	7.1	14	96.2		3.00-4.00	0.7	24.1	55	71.5
	2.00-3.00	6.4	6.2	29	87.1		4.00-5.00	8.4	8.3	13	127		4.00-5.00	0.1	24.3	73	53
	3.00-4.00	7.8	7.5	23	101	03TM-P43	0.00-1.00	3.6	10.6	24	138	03TM-P51	0.30-1.00	2.3	31.2	53	72.6
	4.00-5.00	4.9	7.5	20	91.3		1.00-2.00	1.5	10.2	29	142.5		1.00-2.00	0.3	37.9	60	52.7
03TM-P35	0.00-1.00	4.9	4.8	22	94.2		2.00-3.00	0.4	10.2	35	127		2.00-3.00	0.1	27.4	67	32.4
	1.00-2.00	4.7	4.3	25	71.3		3.00-4.00	0.3	10.4	40	136		3.00-4.00	0.1	33.8	104	33.4
	2.00-3.00	5.1	4.9	20	98.3		4.00-5.00	0.5	9.3	34	169		4.00-5.00	0.1	27.6	91	35.6
	3.00-4.00	5.5	5.8	18	96.1		5.00-6.00	10.8	9.4	40	212	03TM-P52	0.60-1.00	1.2	13.2	22	92.8
	4.00-5.00	5.3	6.9	18	88.1	03TM-P44	0.00-1.00	2.3	8.2	26	110.5		1.00-2.00	2.3	17.4	29	103
03TM-P36	0.00-1.00	5.3	5.4	19	88.2		1.00-2.00	0.4	7.2	28	76.9		2.00-3.00	0.6	26.9	60	65
	1.00-2.00	9.1	6.1	21	84.5		2.00-3.00	0.4	6.7	32	71.4		3.00-4.00	0.3	17.8	61	71
	2.00-3.00	10.3	8.5	20	83.5		3.00-4.00	11.4	15.6	58	169		4.00-5.00	0.1	14.8	63	53.1
	3.00-4.00	10.6	9.2	17	79.4		4.00-5.00	1.3	12.1	26	72.2	03TM-P53	0.20-1.00	0.6	13.3	27	91.9
	4.00-5.00	4	9.8	21	83.3		5.00-6.00	0.4	16.9	31	52.2		1.00-2.00	0.4	16.8	40	64.8

Ap.16 Assay results of soil, pit, trench and RAB samples (Pit survey of Tomba Area)

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03TM-P53	2.00-3.00	0.1	17.2	59	54.1	03TM-P62	2.00-3.00	2.4	25.3	42	64.7
	3.00-4.00	0.6	15.4	77	64.2		3.00-4.00	<0.1	22.5	88	37.9
	4.00-5.00	1.3	15.6	63	70		4.00-5.00	<0.1	16.6	97	45
03TM-P54	0.30-1.00	0.1	19.2	35	67.5	03TM-P63	0.30-1.00	0.3	16.2	25	86.4
	1.00-2.00	0.3	18.6	40	64		1.00-2.00	0.2	20.5	35	64
	2.00-3.00	1.3	21.6	76	60.5		2.00-3.00	0.1	28.9	63	32.8
	3.00-4.00	2.4	16.6	83	64.9		3.00-4.00	0.1	18.8	84	32.3
	4.00-5.00	2.2	17.6	81	72.8		4.00-5.00	0.1	17.2	89	32.3
03TM-P55	0.30-1.00	2.3	14.5	22	107	03TM-P64	0.20-1.00	0.3	16.2	22	73.8
	1.00-2.00	2.5	20.8	35	101		1.00-2.00	0.3	19.6	37	72.1
	2.00-3.00	1.2	52.6	77	104		2.00-3.00	1.9	35.6	88	59.5
	3.00-4.00	1.4	46.3	88	94.3		3.00-4.00	0.1	39.1	74	46.4
	4.00-5.00	0.9	16.6	66	86.9		4.00-5.00	0.2	33.7	71	53.3
03TM-P56	0.40-1.00	0.1	15.2	22	61						
	1.00-2.00	0.4	14.2	29	74.3						
	2.00-3.00	0.1	17.2	50	55.2						
	3.00-4.00	<0.1	14.2	72	45.1						
	4.00-5.00	0.1	16	83	52.3						
03TM-P57	0.20-1.00	0.6	14	23	83.3						
	1.00-2.00	3.6	13.2	30	73						
	2.00-3.00	0.1	14.6	53	41						
	3.00-4.00	0.2	19.1	69	31.3						
	4.00-5.00	1.2	20.4	67	55.9						
03TM-P58	0.20-1.00	0.1	14.8	23	72.6						
	1.00-2.00	3.2	13.8	31	72.8						
	2.00-3.00	0.2	18.4	72	51.1						
	3.00-4.00	0.1	25.6	78	51.6						
	4.00-5.00	0.3	28.8	75	56.2						
03TM-P59	0.20-1.00	0.1	15.8	23	73.2						
	1.00-2.00	0.3	16	30	68.5						
	2.00-3.00	<0.1	25.7	61	38.1						
	3.00-4.00	<0.1	26.8	85	35.1						
	4.00-5.00	<0.1	23.9	81	37.7						
03TM-P60	0.30-1.00	0.2	12.6	26	70.9						
	1.00-2.00	0.2	16.8	31	74.1						
	2.00-3.00	0.4	20.3	79	59.7						
	3.00-4.00	0.1	14.4	103	39.8						
	4.00-5.00	0.9	18.2	108	61.3						
03TM-P61	0.20-1.00	0.3	14.2	27	72.6						
	1.00-2.00	0.3	26	37	78.6						
	2.00-3.00	1.1	129.5	70	67.8						
	3.00-4.00	0.4	86.2	132	60.6						
	4.00-5.00	0.5	58.7	114	14						
03TM-P62	0.25-1.00	0.1	13.4	27	55.7						
	1.00-2.00	0.2	20.6	34	69.4						

Sample No.	Depth (m)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03TM-P62	2.00-3.00	2.4	25.3	42	64.7
	3.00-4.00	<0.1	22.5	88	37.9
	4.00-5.00	<0.1	16.6	97	45
03TM-P63	0.30-1.00	0.3	16.2	25	86.4
	1.00-2.00	0.2	20.5	35	64
03TM-P63	2.00-3.00	0.1	28.9	63	32.8
	3.00-4.00	0.1	18.8	84	32.3
	4.00-5.00	0.1	17.2	89	32.3
03TM-P64	0.20-1.00	0.3	16.2	22	73.8
	1.00-2.00	0.3	19.6	37	72.1
	2.00-3.00	1.9	35.6	88	59.5
	3.00-4.00	0.1	39.1	74	46.4
	4.00-5.00	0.2	33.7	71	53.3

Ap.16 Assay results of soil, pit, trench and RAB samples (Geochemical survey of Siriba-Sobara Area)

Sample No.	Au (ppb)	Sample No.	Au (ppb)	Sample No.	Au (ppb)	Sample No.	Au (ppb)	Sample No.	Au (ppb)	Sample No.	Au (ppb)	Sample No.	Au (ppb)
KE-A691250	9	SSS-A680850	30	SSN-A683260	47	SSN-C683020	63	SSN-D683260	21	SSN-F682920	76	SSN-G683180	66
KE-A691300	12	SSS-A680950	32	SSN-A683280	42	SSN-C683040	135	SSN-D683280	32	SSN-F682940	72	SSN-G683200	47
KE-A691350	7	SSS-A681050	86	SSN-A683300	45	SSN-C683060	94	SSN-D683300	64	SSN-F682960	79	SSN-G683220	60
KE-A691400	11	SSS-A681150	14	SSN-A683320	62	SSN-C683080	175	SSN-D683320	1592	SSN-F682980	90	SSN-G683240	61
KE-A691450	5	SSS-A681250	9	SSN-A683340	44	SSN-C683100	106	SSN-D683340	8	SSN-F683000	110	SSN-G683260	37
KE-A691500	7	SSS-A681350	29	SSN-A683360	75	SSN-C683120	120	SSN-D683360	9	SSN-F683020	109	SSN-G683280	64
KE-A691550	6	SSS-B680750	16	SSN-A683380	46	SSN-C683140	117	SSN-D683380	57	SSN-F683040	140	SSN-G683300	27
KE-B691350	10	SSS-B680850	9	SSN-A683400	23	SSN-C683160	228	SSN-D683400	6	SSN-F683060	45	SSN-H682800	63
KE-B691400	7	SSS-B680950	11	SSN-A683420	76	SSN-C683180	201	SSN-D683420	60	SSN-F683080	140	SSN-H682820	76
KE-B691450	7	SSS-B681050	24	SSN-A683440	24	SSN-C683200	66	SSN-D683440	19	SSN-F683100	40	SSN-H682840	44
KE-B691500	5	SSS-B681150	1090	SSN-A683460	12	SSN-C683220	95	SSN-E682880	22	SSN-F683120	127	SSN-H682860	53
KE-B691550	11	SSS-B681250	26	SSN-B682980	40	SSN-C683240	75	SSN-E682900	45	SSN-F683140	61	SSN-H682880	70
KE-B691600	10	SSS-B681350	61	SSN-B683000	47	SSN-C683260	134	SSN-E682920	36	SSN-F683160	44	SSN-H682900	80
KE-B691650	5	SSS-B681450	11	SSN-B683020	48	SSN-C683280	46	SSN-E682940	38	SSN-F683180	45	SSN-H682920	70
KE-C691450	10	KE-F691200	6	SSN-B683040	62	SSN-C683300	16	SSN-E682960	44	SSN-F683200	43	SSN-H682940	147
KE-C691500	8	KE-F691250	8	SSN-B683060	68	SSN-C683320	48	SSN-E682980	67	SSN-F683220	66	SSN-H682960	70
KE-C691550	6	KE-F691300	5	SSN-B683080	63	SSN-C683340	33	SSN-E683000	53	SSN-F683240	51	SSN-H682980	60
KE-C691600	6	KE-F691350	21	SSN-B683100	46	SSN-C683360	94	SSN-E683020	42	SSN-F683260	50	SSN-H683000	74
KE-C691650	5	KE-F691400	8	SSN-B683120	77	SSN-C683380	74	SSN-E683040	113	SSN-F683280	85	SSN-H683020	71
KE-C691700	5	KE-F691450	7	SSN-B683140	86	SSN-C683400	40	SSN-E683060	80	SSN-F683300	30	SSN-H683040	73
KE-C691750	7	KE-F691500	11	SSN-B683160	91	SSN-C683420	94	SSN-E683080	49	SSN-F683320	41	SSN-H683060	72
KE-D691750	5	KE-F691550	16	SSN-B683180	120	SSN-C683440	39	SSN-E683100	100	SSN-F683340	34	SSN-H683080	48
KE-D691800	5	KE-F691600	39	SSN-B683200	135	SSN-D682900	36	SSN-E683120	46	SSN-G682820	50	SSN-H683100	68
KE-D691850	6	KE-F691650	8	SSN-B683220	79	SSN-D682920	128	SSN-E683140	136	SSN-G682840	78	SSN-H683120	41
KE-D691900	5	KE-F691700	6	SSN-B683240	52	SSN-D682940	47	SSN-E683160	81	SSN-G682860	45	SSN-H683140	36
KE-D691950	7	KE-F691750	9	SSN-B683260	41	SSN-D682960	42	SSN-E683180	153	SSN-G682880	45	SSN-H683160	29
KE-D692000	7	KE-F691800	10	SSN-B683280	49	SSN-D682980	40	SSN-E683200	102	SSN-G682900	66	SSN-H683180	47
KE-D692050	5	SSN-A683000	31	SSN-B683300	160	SSN-D683000	41	SSN-E683220	92	SSN-G682920	70	SSN-H683200	37
KE-E691200	7	SSN-A683020	42	SSN-B683320	111	SSN-D683020	46	SSN-E683240	167	SSN-G682940	92	SSN-H683220	45
KE-E691250	10	SSN-A683040	45	SSN-B683340	72	SSN-D683040	3220	SSN-E683260	142	SSN-G682960	77	SSN-H683240	37
KE-E691300	8	SSN-A683060	38	SSN-B683360	93	SSN-D683060	91	SSN-E683280	90	SSN-G682980	80		
KE-E691350	8	SSN-A683080	26	SSN-B683380	47	SSN-D683080	113	SSN-E683300	80	SSN-G683000	64		
KE-E691400	9	SSN-A683100	29	SSN-B683400	29	SSN-D683100	143	SSN-E683320	140	SSN-G683020	67		
KE-E691450	11	SSN-A683120	28	SSN-B683420	30	SSN-D683120	200	SSN-E683340	45	SSN-G683040	30		
KE-E691500	8	SSN-A683140	42	SSN-B683440	40	SSN-D683140	127	SSN-E683360	40	SSN-G683060	72		
KE-E691550	11	SSN-A683160	33	SSN-B683460	27	SSN-D683160	119	SSN-E683380	38	SSN-G683080	52		
KE-E691600	12	SSN-A683180	21	SSN-C682940	86	SSN-D683180	111	SSN-E683400	33	SSN-G683100	79		
KE-E691650	19	SSN-A683200	35	SSN-C682960	43	SSN-D683200	91	SSN-F682860	44	SSN-G683120	46		
KE-E691700	13	SSN-A683220	49	SSN-C682980	76	SSN-D683220	48	SSN-F682880	45	SSN-G683140	78		
KE-E691750	8	SSN-A683240	41	SSN-C683000	73	SSN-D683240	65	SSN-F682900	56	SSN-G683160	52		

Ap.16 Assay results of soil, pit, trench and RAB samples (Trench survey of Siriba-Sobara Area)

Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)
03SSN-T1	0	1	94	03SSN-T1	40	41	149	03SSN-T1	80	81	114	03SSN-T1	120	121	420	03SSN-T1	160	161	265
03SSN-T1	1	2	121	03SSN-T1	41	42	83	03SSN-T1	81	82	110	03SSN-T1	121	122	263	03SSN-T1	161	162	230
03SSN-T1	2	3	183	03SSN-T1	42	43	111	03SSN-T1	82	83	141	03SSN-T1	122	123	242	03SSN-T1	162	163	225
03SSN-T1	3	4	82	03SSN-T1	43	44	147	03SSN-T1	83	84	706	03SSN-T1	123	124	302	03SSN-T1	163	164	293
03SSN-T1	4	5	87	03SSN-T1	44	45	109	03SSN-T1	84	85	219	03SSN-T1	124	125	232	03SSN-T1	164	165	230
03SSN-T1	5	6	109	03SSN-T1	45	46	120	03SSN-T1	85	86	142	03SSN-T1	125	126	306	03SSN-T1	165	166	283
03SSN-T1	6	7	131	03SSN-T1	46	47	110	03SSN-T1	86	87	210	03SSN-T1	126	127	244	03SSN-T1	166	167	290
03SSN-T1	7	8	74	03SSN-T1	47	48	153	03SSN-T1	87	88	201	03SSN-T1	127	128	406	03SSN-T1	167	168	288
03SSN-T1	8	9	80	03SSN-T1	48	49	142	03SSN-T1	88	89	403	03SSN-T1	128	129	305	03SSN-T1	168	169	370
03SSN-T1	9	10	105	03SSN-T1	49	50	131	03SSN-T1	89	90	249	03SSN-T1	129	130	245	03SSN-T1	169	170	244
03SSN-T1	10	11	144	03SSN-T1	50	51	113	03SSN-T1	90	91	213	03SSN-T1	130	131	510	03SSN-T1	170	171	234
03SSN-T1	11	12	177	03SSN-T1	51	52	106	03SSN-T1	91	92	251	03SSN-T1	131	132	298	03SSN-T1	171	172	312
03SSN-T1	12	13	199	03SSN-T1	52	53	111	03SSN-T1	92	93	276	03SSN-T1	132	133	336	03SSN-T1	172	173	246
03SSN-T1	13	14	234	03SSN-T1	53	54	110	03SSN-T1	93	94	290	03SSN-T1	133	134	233	03SSN-T1	173	174	320
03SSN-T1	14	15	132	03SSN-T1	54	55	112	03SSN-T1	94	95	258	03SSN-T1	134	135	231	03SSN-T1	174	175	234
03SSN-T1	15	16	131	03SSN-T1	55	56	130	03SSN-T1	95	96	278	03SSN-T1	135	136	226	03SSN-T1	175	176	131
03SSN-T1	16	17	130	03SSN-T1	56	57	138	03SSN-T1	96	97	247	03SSN-T1	136	137	254	03SSN-T1	176	177	136
03SSN-T1	17	18	126	03SSN-T1	57	58	145	03SSN-T1	97	98	180	03SSN-T1	137	138	250	03SSN-T1	177	178	168
03SSN-T1	18	19	127	03SSN-T1	58	59	225	03SSN-T1	98	99	170	03SSN-T1	138	139	310	03SSN-T1	178	179	248
03SSN-T1	19	20	161	03SSN-T1	59	60	188	03SSN-T1	99	100	166	03SSN-T1	139	140	243	03SSN-T1	179	180	137
03SSN-T1	20	21	134	03SSN-T1	60	61	235	03SSN-T1	100	101	202	03SSN-T1	140	141	234	03SSN-T1	180	181	145
03SSN-T1	21	22	128	03SSN-T1	61	62	304	03SSN-T1	101	102	155	03SSN-T1	141	142	548	03SSN-T1	181	182	103
03SSN-T1	22	23	117	03SSN-T1	62	63	240	03SSN-T1	102	103	184	03SSN-T1	142	143	287	03SSN-T1	182	183	112
03SSN-T1	23	24	114	03SSN-T1	63	64	243	03SSN-T1	103	104	153	03SSN-T1	143	144	236	03SSN-T1	183	184	139
03SSN-T1	24	25	84	03SSN-T1	64	65	255	03SSN-T1	104	105	193	03SSN-T1	144	145	163	03SSN-T1	184	185	93
03SSN-T1	25	26	101	03SSN-T1	65	66	223	03SSN-T1	105	106	275	03SSN-T1	145	146	120	03SSN-T1	185	186	68
03SSN-T1	26	27	114	03SSN-T1	66	67	213	03SSN-T1	106	107	206	03SSN-T1	146	147	123	03SSN-T1	186	187	132
03SSN-T1	27	28	128	03SSN-T1	67	68	153	03SSN-T1	107	108	330	03SSN-T1	147	148	98	03SSN-T1	187	188	96
03SSN-T1	28	29	102	03SSN-T1	68	69	62	03SSN-T1	108	109	266	03SSN-T1	148	149	84	03SSN-T1	188	189	98
03SSN-T1	29	30	121	03SSN-T1	69	70	65	03SSN-T1	109	110	192	03SSN-T1	149	150	109	03SSN-T1	189	190	250
03SSN-T1	30	31	87	03SSN-T1	70	71	168	03SSN-T1	110	111	243	03SSN-T1	150	151	274				
03SSN-T1	31	32	107	03SSN-T1	71	72	135	03SSN-T1	111	112	238	03SSN-T1	151	152	225				
03SSN-T1	32	33	83	03SSN-T1	72	73	98	03SSN-T1	112	113	205	03SSN-T1	152	153	298				
03SSN-T1	33	34	111	03SSN-T1	73	74	149	03SSN-T1	113	114	168	03SSN-T1	153	154	370				
03SSN-T1	34	35	93	03SSN-T1	74	75	184	03SSN-T1	114	115	174	03SSN-T1	154	155	192				
03SSN-T1	35	36	101	03SSN-T1	75	76	160	03SSN-T1	115	116	195	03SSN-T1	155	156	270				
03SSN-T1	36	37	105	03SSN-T1	76	77	274	03SSN-T1	116	117	206	03SSN-T1	156	157	280				
03SSN-T1	37	38	77	03SSN-T1	77	78	206	03SSN-T1	117	118	270	03SSN-T1	157	158	206				
03SSN-T1	38	39	110	03SSN-T1	78	79	112	03SSN-T1	118	119	245	03SSN-T1	158	159	247				
03SSN-T1	39	40	124	03SSN-T1	79	80	113	03SSN-T1	119	120	306	03SSN-T1	159	160	240				

Ap.16 Assay results of soil, pit, trench and RAB samples (Trench survey of Siriba-Sobara Area)

Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)	Sample No.	From (m)	To (m)	Au (ppb)
03SSN-T2	0	1	88	03SSN-T2	40	41	108	03SSN-T2	80	81	70	03SSN-T2	120	121	113
03SSN-T2	1	2	89	03SSN-T2	41	42	127	03SSN-T2	81	82	80	03SSN-T2	121	122	81
03SSN-T2	2	3	85	03SSN-T2	42	43	112	03SSN-T2	82	83	130	03SSN-T2	122	123	63
03SSN-T2	3	4	66	03SSN-T2	43	44	110	03SSN-T2	83	84	90	03SSN-T2	123	124	57
03SSN-T2	4	5	92	03SSN-T2	44	45	98	03SSN-T2	84	85	60	03SSN-T2	124	125	105
03SSN-T2	5	6	53	03SSN-T2	45	46	128	03SSN-T2	85	86	61	03SSN-T2	125	126	660
03SSN-T2	6	7	62	03SSN-T2	46	47	400	03SSN-T2	86	87	62	03SSN-T2	126	127	137
03SSN-T2	7	8	63	03SSN-T2	47	48	94	03SSN-T2	87	88	56	03SSN-T2	127	128	101
03SSN-T2	8	9	73	03SSN-T2	48	49	105	03SSN-T2	88	89	61	03SSN-T2	128	129	55
03SSN-T2	9	10	81	03SSN-T2	49	50	78	03SSN-T2	89	90	49	03SSN-T2	129	130	75
03SSN-T2	10	11	94	03SSN-T2	50	51	70	03SSN-T2	90	91	51	03SSN-T2	130	131	186
03SSN-T2	11	12	100	03SSN-T2	51	52	79	03SSN-T2	91	92	44	03SSN-T2	131	132	274
03SSN-T2	12	13	84	03SSN-T2	52	53	119	03SSN-T2	92	93	37	03SSN-T2	132	133	72
03SSN-T2	13	14	92	03SSN-T2	53	54	68	03SSN-T2	93	94	56	03SSN-T2	133	134	78
03SSN-T2	14	15	107	03SSN-T2	54	55	95	03SSN-T2	94	95	80	03SSN-T2	134	135	80
03SSN-T2	15	16	92	03SSN-T2	55	56	75	03SSN-T2	95	96	52	03SSN-T2	135	136	68
03SSN-T2	16	17	111	03SSN-T2	56	57	105	03SSN-T2	96	97	58	03SSN-T2	136	137	83
03SSN-T2	17	18	108	03SSN-T2	57	58	39	03SSN-T2	97	98	32	03SSN-T2	137	138	82
03SSN-T2	18	19	104	03SSN-T2	58	59	110	03SSN-T2	98	99	50	03SSN-T2	138	139	134
03SSN-T2	19	20	210	03SSN-T2	59	60	97	03SSN-T2	99	100	60	03SSN-T2	139	140	75
03SSN-T2	20	21	67	03SSN-T2	60	61	61	03SSN-T2	100	101	54	03SSN-T2	140	141	140
03SSN-T2	21	22	52	03SSN-T2	61	62	130	03SSN-T2	101	102	35	03SSN-T2	141	142	40
03SSN-T2	22	23	40	03SSN-T2	62	63	79	03SSN-T2	102	103	58	03SSN-T2	142	143	45
03SSN-T2	23	24	53	03SSN-T2	63	64	113	03SSN-T2	103	104	78	03SSN-T2	143	144	83
03SSN-T2	24	25	35	03SSN-T2	64	65	108	03SSN-T2	104	105	107	03SSN-T2	144	145	78
03SSN-T2	25	26	48	03SSN-T2	65	66	63	03SSN-T2	105	106	45	03SSN-T2	145	146	81
03SSN-T2	26	27	47	03SSN-T2	66	67	92	03SSN-T2	106	107	46	03SSN-T2	146	147	70
03SSN-T2	27	28	53	03SSN-T2	67	68	92	03SSN-T2	107	108	39	03SSN-T2	147	148	66
03SSN-T2	28	29	51	03SSN-T2	68	69	70	03SSN-T2	108	109	65	03SSN-T2	148	149	61
03SSN-T2	29	30	60	03SSN-T2	69	70	69	03SSN-T2	109	110	93	03SSN-T2	149	150	41
03SSN-T2	30	31	73	03SSN-T2	70	71	64	03SSN-T2	110	111	30	03SSN-T2	150	151	50
03SSN-T2	31	32	67	03SSN-T2	71	72	85	03SSN-T2	111	112	68	03SSN-T2	151	152	60
03SSN-T2	32	33	94	03SSN-T2	72	73	138	03SSN-T2	112	113	94	03SSN-T2	152	153	55
03SSN-T2	33	34	164	03SSN-T2	73	74	164	03SSN-T2	113	114	51	03SSN-T2	153	154	67
03SSN-T2	34	35	94	03SSN-T2	74	75	74	03SSN-T2	114	115	54	03SSN-T2	154	155	54
03SSN-T2	35	36	90	03SSN-T2	75	76	80	03SSN-T2	115	116	35	03SSN-T2	155	156	53
03SSN-T2	36	37	96	03SSN-T2	76	77	74	03SSN-T2	116	117	125	03SSN-T2	156	157	33
03SSN-T2	37	38	115	03SSN-T2	77	78	124	03SSN-T2	117	118	90	03SSN-T2	157	158	31
03SSN-T2	38	39	90	03SSN-T2	78	79	63	03SSN-T2	118	119	26	03SSN-T2	158	159	36
03SSN-T2	39	40	86	03SSN-T2	79	80	76	03SSN-T2	119	120	120	03SSN-T2	159	160	28

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R1	0	1	26
	1	2	36
	2	3	31
	3	4	29
	4	5	46
	5	6	49
	6	7	26
	7	8	26
	8	9	24
	9	10	50
	10	11	24
	11	12	14
	12	13	46
	13	14	14
	14	15	18
	15	16	80
	16	17	27
	17	18	25
	18	19	150
	19	20	61
	20	21	21
	21	22	16
	22	23	17
	23	24	21
	24	25	30
	25	26	24
	26	27	25
	27	28	26
	28	29	25
	29	30	25
	30	31	30
	31	32	57
	32	33	93
	33	34	41
	34	35	28
	35	36	25
	36	37	30
	37	38	22
	38	39	78
	39	40	23
03SSN-R2	0	1	48
	1	2	42
	2	3	34
	3	4	58
	4	5	116
03SSN-R2	5	6	63
	6	7	108
	7	8	121
	8	9	50
	9	10	61
	10	11	100
	11	12	32
	12	13	31
	13	14	28
	14	15	53
	15	16	35
	16	17	24
	17	18	32
	18	19	31
	19	20	24
	20	21	31
	21	22	34
	22	23	50
	23	24	32
	24	25	56
	25	26	51
	26	27	59
	27	28	54
	28	29	33
	29	30	42
	30	31	33
	31	32	30
	32	33	58
	33	34	37
03SSN-R3	0	1	34
	1	2	60
	2	3	32
	3	4	81
	4	5	193
	5	6	137
	6	7	133
	7	8	194
	8	9	131
	9	10	121
	10	11	183
	11	12	125
	12	13	224
	13	14	249
	14	15	188
	15	16	138
03SSN-R3	16	17	116
	17	18	86
	18	19	117
	19	20	138
	20	21	134
	21	22	83
	22	23	121
	23	24	138
	24	25	142
	25	26	258
	26	27	80
	27	28	140
03SSN-R4	0	1	66
	1	2	56
	2	3	76
	3	4	47
	4	5	48
	5	6	205
	6	7	220
	7	8	158
	8	9	175
	9	10	187
	10	11	313
	11	12	266
	12	13	190
	13	14	280
	14	15	237
	15	16	209
	16	17	120
	17	18	115
	18	19	268
	19	20	116
	20	21	181
	21	22	134
	22	23	293
	23	24	110
	24	25	83
	25	26	140
	26	27	76
	27	28	104
	28	29	113
	29	30	96
03SSN-R5	0	1	21
	1	2	35
	2	3	39
03SSN-R5	3	4	32
	4	5	31
	5	6	24
	6	7	21
	7	8	22
	8	9	10
	9	10	24
	10	11	21
	11	12	17
	12	13	28
	13	14	14
	14	15	10
	15	16	12
	16	17	18
	17	18	9
	18	19	19
	19	20	28
	20	21	37
	21	22	9
	22	23	9
	23	24	18
	24	25	18
	25	26	47
	26	27	10
	27	28	15
	28	29	46
	29	30	14
	30	31	13
	31	32	32
	32	33	9
	33	34	21
	34	35	11
	35	36	11
	36	37	9
	37	38	9
	38	39	9
03SSN-R6	0	1	20
	1	2	28
	2	3	30
	3	4	36
	4	5	58
	5	6	25
	6	7	18
	7	8	18
	8	9	17

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R6	9	10	17
	10	11	31
	11	12	30
	12	13	21
	13	14	36
	14	15	69
	15	16	32
	16	17	21
	17	18	23
	18	19	21
	19	20	22
	20	21	20
	21	22	30
	22	23	33
	23	24	30
	24	25	23
	25	26	23
	26	27	31
	27	28	34
	28	29	36
	29	30	32
	30	31	28
	31	32	25
	32	33	33
	33	34	27
	34	35	30
	35	36	21
	36	37	19
	37	38	42
	38	39	32
	39	40	17
03SSN-R7	0	1	11
	1	2	44
	2	3	35
	3	4	23
	4	5	44
	5	6	34
	6	7	50
	7	8	46
	8	9	20
	9	10	36
	10	11	30
	11	12	17
	12	13	23
	13	14	13
03SSN-R7	14	15	13
	15	16	19
	16	17	53
	17	18	35
	18	19	25
	19	20	16
	20	21	35
	21	22	31
	22	23	29
	23	24	28
	24	25	51
	25	26	43
	26	27	56
	27	28	39
	28	29	30
	29	30	45
	30	31	40
	31	32	32
	32	33	39
	33	34	42
	34	35	40
	35	36	58
	36	37	48
	37	38	59
	38	39	172
	39	40	54
03SSN-R8	0	1	33
	1	2	42
	2	3	33
	3	4	49
	4	5	22
	5	6	14
	6	7	20
	7	8	13
	8	9	20
	9	10	22
	10	11	24
	11	12	36
	12	13	21
	13	14	16
	14	15	11
	15	16	14
	16	17	16
	17	18	21
	18	19	16
03SSN-R8	19	20	65
	20	21	17
	21	22	16
	22	23	16
	23	24	18
	24	25	22
	25	26	16
	26	27	19
	27	28	14
	28	29	13
	29	30	14
	30	31	19
	31	32	87
	32	33	38
	33	34	45
	34	35	40
	35	36	32
	36	37	26
	37	38	19
	38	39	48
	39	40	23
03SSN-R9	0	1	43
	1	2	76
	2	3	54
	3	4	83
	4	5	60
	5	6	51
	6	7	164
	7	8	180
	8	9	108
	9	10	62
	10	11	93
	11	12	56
	12	13	65
	13	14	27
	14	15	23
	15	16	59
	16	17	12
	17	18	20
	18	19	25
	19	20	14
	20	21	57
	21	22	59
	22	23	9
	23	24	14
03SSN-R9	24	25	12
	25	26	30
	26	27	33
	27	28	28
	28	29	33
	29	30	36
	30	31	41
	31	32	21
	32	33	36
	33	34	32
	34	35	13
	35	36	11
	36	37	19
	37	38	9
	38	39	9
	39	40	15
03SSN-R10	0	1	43
	1	2	54
	2	3	27
	3	4	19
	4	5	11
	5	6	10
	6	7	17
	7	8	15
	8	9	26
	9	10	27
	10	11	19
	11	12	31
	12	13	23
	13	14	16
	14	15	13
	15	16	21
	16	17	18
	17	18	14
	18	19	25
	19	20	24
	20	21	18
	21	22	15
	22	23	26
	23	24	56
	24	25	50
	25	26	53
	26	27	74
	27	28	56
	28	29	48

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R10	29	30	78
	30	31	140
	31	32	196
	32	33	110
	33	34	82
	34	35	118
	35	36	81
	36	37	72
03SSN-R11	0	1	85
	1	2	60
	2	3	59
	3	4	36
	4	5	32
	5	6	26
	6	7	27
	7	8	25
	8	9	34
	9	10	122
	10	11	205
	11	12	17
	12	13	19
	13	14	21
	14	15	18
	15	16	23
	16	17	34
	17	18	19
	18	19	35
	19	20	111
	20	21	115
	21	22	25
	22	23	36
	23	24	26
	24	25	24
	25	26	36
	26	27	19
	27	28	17
	28	29	60
	29	30	14
	30	31	36
	31	32	27
	32	33	16
	33	34	18
	34	35	15
03SSN-R12	0	1	76
	1	2	134
03SSN-R12	2	3	62
	3	4	69
	4	5	28
	5	6	86
	6	7	23
	7	8	33
	8	9	76
	9	10	26
	10	11	25
	11	12	22
	12	13	22
	13	14	16
	14	15	16
	15	16	20
	16	17	17
	17	18	40
	18	19	45
	19	20	24
	20	21	25
	21	22	26
	22	23	25
	23	24	18
	24	25	18
	25	26	19
	26	27	23
	27	28	26
	28	29	25
	29	30	23
	30	31	75
	31	32	68
03SSN-R13	0	1	62
	1	2	221
	2	3	205
	3	4	160
	4	5	228
	5	6	274
	6	7	204
	7	8	330
	8	9	290
	9	10	205
	10	11	147
	11	12	278
	12	13	306
	13	14	206
	14	15	202
03SSN-R13	15	16	227
	16	17	232
	17	18	219
	18	19	234
	19	20	250
	20	21	304
	21	22	594
	22	23	233
	23	24	161
	24	25	155
	25	26	108
	26	27	131
	27	28	141
	28	29	188
	29	30	264
	30	31	300
	31	32	275
	32	33	318
	33	34	360
	34	35	196
	35	36	256
	36	37	204
	37	38	208
	38	39	224
	39	40	198
03SSN-R14	0	1	72
	1	2	77
	2	3	46
	3	4	36
	4	5	16
	5	6	16
	6	7	23
	7	8	13
	8	9	15
	9	10	17
	10	11	19
	11	12	18
	12	13	23
	13	14	28
	14	15	26
	15	16	27
	16	17	19
	17	18	14
	18	19	17
	19	20	25
03SSN-R14	20	21	19
	21	22	14
	22	23	15
	23	24	15
	24	25	18
	25	26	12
	26	27	21
	27	28	12
03SSN-R15	0	1	84
	1	2	70
	2	3	45
	3	4	23
	4	5	19
	5	6	25
	6	7	18
	7	8	26
	8	9	28
	9	10	33
	10	11	50
	11	12	29
	12	13	31
	13	14	20
	14	15	32
	15	16	109
	16	17	66
	17	18	30
	18	19	33
	19	20	26
	20	21	28
	21	22	23
	22	23	18
	23	24	16
	24	25	24
	25	26	20
	26	27	26
	27	28	19
	28	29	13
	29	30	14
	30	31	12
	31	32	26
	32	33	17
	33	34	14
	34	35	29
	35	36	8300
	36	37	280

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R15	37	38	26
	38	39	772
	39	40	47
03SSN-R16	0	1	145
	1	2	120
	2	3	35
	3	4	26
	4	5	17
	5	6	7
	6	7	8
	7	8	10
	8	9	12
	9	10	16
	10	11	11
	11	12	26
	12	13	77
	13	14	99
	14	15	126
	15	16	67
	16	17	143
	17	18	73
	18	19	44
	19	20	141
	20	21	43
	21	22	39
	22	23	82
	23	24	78
	24	25	80
03SSN-R17	0	1	132
	1	2	156
	2	3	85
	3	4	66
	4	5	64
	5	6	44
	6	7	73
	7	8	213
	8	9	295
	9	10	314
	10	11	320
	11	12	200
	12	13	213
	13	14	3862
	14	15	1509
	15	16	1182
	16	17	1236
03SSN-R17	17	18	652
	18	19	593
	19	20	457
03SSN-R18	0	1	127
	1	2	436
	2	3	280
	3	4	1005
	4	5	294
	5	6	445
	6	7	347
	7	8	1494
	8	9	230
	9	10	1270
	10	11	277
	11	12	256
	12	13	410
	13	14	268
	14	15	290
	15	16	304
	16	17	283
	17	18	237
	18	19	334
	19	20	496
	20	21	818
	21	22	390
	22	23	550
	23	24	388
	24	25	291
	25	26	217
	26	27	223
	27	28	272
	28	29	207
	29	30	208
03SSN-R19	0	1	130
	1	2	228
	2	3	239
	3	4	294
	4	5	414
	5	6	302
	6	7	574
	7	8	704
	8	9	554
	9	10	347
	10	11	295
	11	12	360
03SSN-R19	12	13	350
	13	14	330
	14	15	319
	15	16	275
	16	17	303
	17	18	717
	18	19	333
	19	20	364
	20	21	381
	21	22	406
	22	23	327
03SSN-R20	0	1	91
	1	2	206
	2	3	183
	3	4	372
	4	5	162
	5	6	226
	6	7	185
	7	8	275
	8	9	160
	9	10	556
	10	11	361
	11	12	230
	12	13	185
	13	14	280
	14	15	336
	15	16	300
	16	17	291
	17	18	291
	18	19	413
	19	20	394
	20	21	398
	21	22	393
	22	23	331
	23	24	390
	24	25	360
	25	26	350
	26	27	570
	27	28	390
	28	29	374
	29	30	355
03SSN-R21	0	1	192
	1	2	223
	2	3	437
	3	4	267
03SSN-R21	4	5	277
	5	6	308
	6	7	208
	7	8	193
	8	9	167
	9	10	526
	10	11	157
	11	12	167
	12	13	270
	13	14	188
	14	15	200
	15	16	164
	16	17	204
	17	18	183
	18	19	227
	19	20	225
	20	21	280
	21	22	196
	22	23	191
	23	24	169
	24	25	150
	25	26	194
	26	27	157
	27	28	193
	28	29	114
	29	30	274
03SSN-R22	0	1	146
	1	2	153
	2	3	121
	3	4	126
	4	5	118
	5	6	71
	6	7	49
	7	8	94
	8	9	98
	9	10	69
	10	11	44
	11	12	49
	12	13	47
	13	14	47
	14	15	35
	15	16	48
	16	17	50
	17	18	63
	18	19	48

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R22	19	20	39
	20	21	127
	21	22	107
	22	23	94
	23	24	101
	24	25	82
03SSN-R23	0	1	57
	1	2	134
	2	3	128
	3	4	98
	4	5	182
	5	6	156
	6	7	138
	7	8	153
	8	9	147
	9	10	159
	10	11	109
	11	12	126
	12	13	178
	13	14	146
	14	15	150
	15	16	161
	16	17	140
	17	18	140
	18	19	125
	19	20	143
	20	21	105
	21	22	131
	22	23	89
	23	24	118
	24	25	192
	25	26	120
	26	27	100
	27	28	148
	28	29	102
	29	30	102
03SSN-R24	0	1	98
	1	2	97
	2	3	78
	3	4	200
	4	5	44
	5	6	58
	6	7	72
	7	8	142
	8	9	211

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R24	9	10	321
	10	11	368
	11	12	478
	12	13	582
	13	14	436
	14	15	400
	15	16	445
	16	17	333
	17	18	296
	18	19	267
	19	20	336
	20	21	327
	21	22	266
	22	23	205
	23	24	209
	24	25	174
	25	26	161
	26	27	150
	27	28	184
	28	29	174
	29	30	18
03SSN-R25	0	1	21
	1	2	22
	2	3	19
	3	4	7
	4	5	<5
	5	6	11
	6	7	13
	7	8	12
	8	9	15
	9	10	17
	10	11	22
	11	12	16
	12	13	27
	13	14	19
	14	15	32
	15	16	13
	16	17	16
	17	18	67
	18	19	13
	19	20	22
	20	21	18
	21	22	<5
	22	23	<5
	23	24	<5

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R25	24	25	<5
	25	26	14
	26	27	7
	27	28	<5
	28	29	<5
	29	30	<5
03SSN-R26	0	1	68
	1	2	52
	2	3	20
	3	4	21
	4	5	15
	5	6	13
	6	7	12
	7	8	12
	8	9	13
	9	10	11
	10	11	14
	11	12	11
	12	13	15
	13	14	17
	14	15	16
	15	16	43
	16	17	47
	17	18	15
	18	19	15
	19	20	10
	20	21	9
	21	22	13
	22	23	13
	23	24	10
	24	25	11
	25	26	10
	26	27	11
	27	28	10
03SSN-R27	0	1	53
	1	2	90
	2	3	32
	3	4	17
	4	5	13
	5	6	<5
	6	7	6
	7	8	8
	8	9	<5
	9	10	11
	10	11	6

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R27	11	12	32
	12	13	11
	13	14	33
	14	15	23
	15	16	18
	16	17	28
	17	18	14
	18	19	21
	19	20	14
	20	21	15
	21	22	12
	22	23	<5
	23	24	<5
	24	25	9
	25	26	6
	26	27	13
	27	28	35
03SSN-R28	0	1	61
	1	2	71
	2	3	81
	3	4	87
	4	5	74
	5	6	68
	6	7	65
	7	8	98
	8	9	49
	9	10	29
	10	11	23
	11	12	62
	12	13	105
	13	14	78
	14	15	50
	15	16	135
	16	17	552
	17	18	836
	18	19	656
	19	20	230
	20	21	336
	21	22	290
	22	23	143
	23	24	116
	24	25	92
	25	26	93
	26	27	65
	27	28	98

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R29	0	1	103
	1	2	245
	2	3	98
	3	4	105
	4	5	126
	5	6	96
	6	7	83
	7	8	64
	8	9	83
	9	10	97
	10	11	68
	11	12	75
	12	13	43
	13	14	10
	14	15	54
	15	16	142
	16	17	153
	17	18	243
	18	19	190
	19	20	122
	20	21	142
	21	22	109
	22	23	110
	23	24	87
	24	25	50
	25	26	106
	26	27	150
	27	28	92
	28	29	111
	29	30	161
	30	31	173
	31	32	260
	32	33	194
	33	34	162
	34	35	138
	35	36	160
03SSN-R30	0	1	96
	1	2	112
	2	3	148
	3	4	88
	4	5	155
	5	6	242
	6	7	282
	7	8	350
	8	9	335
03SSN-R30	9	10	360
	10	11	292
	11	12	355
	12	13	389
	13	14	340
	14	15	328
	15	16	299
	16	17	219
	17	18	267
	18	19	292
	19	20	429
	20	21	415
	21	22	390
	22	23	346
	23	24	380
	24	25	383
03SSN-R31	0	1	132
	1	2	283
	2	3	420
	3	4	304
	4	5	218
	5	6	380
	6	7	650
	7	8	378
	8	9	433
	9	10	281
	10	11	326
	11	12	290
	12	13	388
	13	14	325
	14	15	393
	15	16	368
	16	17	335
	17	18	483
	18	19	306
	19	20	256
	20	21	221
	21	22	328
	22	23	315
03SSN-R32	0	1	123
	1	2	190
	2	3	225
	3	4	254
	4	5	327
	5	6	262
03SSN-R32	6	7	248
	7	8	430
	8	9	320
	9	10	334
	10	11	371
	11	12	275
	12	13	216
	13	14	296
	14	15	288
	15	16	365
	16	17	330
	17	18	440
	18	19	336
	19	20	203
	20	21	326
	21	22	217
03SSN-R33	0	1	49
	1	2	81
	2	3	83
	3	4	65
	4	5	43
	5	6	36
	6	7	54
	7	8	274
	8	9	140
	9	10	107
	10	11	104
	11	12	126
	12	13	98
	13	14	101
	14	15	125
	15	16	140
	16	17	161
	17	18	153
03SSN-R34	0	1	59
	1	2	78
	2	3	84
	3	4	78
	4	5	60
	5	6	59
	6	7	61
	7	8	65
	8	9	60
	9	10	59
	10	11	87
03SSN-R34	11	12	78
	12	13	57
	13	14	110
03SSN-R35	0	1	66
	1	2	49
	2	3	78
	3	4	142
	4	5	110
	5	6	185
	6	7	158
	7	8	108
	8	9	90
	9	10	102
	10	11	140
	11	12	103
	12	13	88
	13	14	108
03SSN-R36	0	1	35
	1	2	66
	2	3	114
	3	4	235
	4	5	245
	5	6	209
	6	7	394
	7	8	514
	8	9	422
	9	10	292
	10	11	268
	11	12	299
	12	13	319
	13	14	163
	14	15	168
	15	16	159
	16	17	223
	17	18	200
	18	19	237
	19	20	231
03SSN-R37	0	1	10
	1	2	8
	2	3	8
	3	4	7
	4	5	6
	5	6	8
	6	7	9
	7	8	8

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R37	8	9	7
	9	10	5
	10	11	7
	11	12	7
	12	13	20
	13	14	9
	14	15	9
	15	16	10
	16	17	9
	17	18	9
	18	19	11
	19	20	11
	20	21	10
	21	22	25
	22	23	12
	23	24	11
	24	25	9
	25	26	9
	26	27	11
	27	28	9
	28	29	9
	29	30	76
03SSN-R38	0	1	57
	1	2	56
	2	3	54
	3	4	102
	4	5	42
	5	6	35
	6	7	43
	7	8	243
	8	9	56
	9	10	55
	10	11	36
	11	12	32
	12	13	31
	13	14	15
	14	15	50
	15	16	34
	16	17	33
	17	18	10
	18	19	11
	19	20	25
	20	21	14
	21	22	11
03SSN-R39	0	1	54

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R39	1	2	65
	2	3	61
	3	4	119
	4	5	98
	5	6	11
	6	7	9
	7	8	8
	8	9	8
	9	10	7
	10	11	10
	11	12	9
	12	13	11
	13	14	28
	14	15	11
	15	16	10
	16	17	11
	17	18	12
	18	19	13
03SSN-R40	0	1	29
	1	2	72
	2	3	141
	3	4	166
	4	5	151
	5	6	95
	6	7	150
	7	8	88
	8	9	98
	9	10	145
	10	11	236
	11	12	318
	12	13	281
	13	14	186
	14	15	265
	15	16	151
	16	17	107
	17	18	200
	18	19	258
	19	20	268
	20	21	147
	21	22	172
	22	23	290
	23	24	203
	24	25	251
	25	26	245
	26	27	286

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R40	27	28	168
	28	29	253
	29	30	213
	30	31	190
	31	32	176
	32	33	206
	33	34	191
	34	35	250
	35	36	157
	36	37	128
03SSN-R41	0	1	82
	1	2	104
	2	3	218
	3	4	188
	4	5	191
	5	6	118
	6	7	128
	7	8	151
	8	9	218
	9	10	142
	10	11	306
	11	12	246
	12	13	232
	13	14	271
	14	15	212
	15	16	245
	16	17	183
	17	18	173
	18	19	208
03SSN-R42	0	1	73
	1	2	141
	2	3	137
	3	4	207
	4	5	208
	5	6	215
	6	7	214
	7	8	158
	8	9	208
	9	10	406
	10	11	293
	11	12	323
	12	13	325
	13	14	340
	14	15	339
	15	16	307

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R42	16	17	436
	17	18	330
	18	19	740
	19	20	421
	20	21	326
03SSN-R43	0	1	78
	1	2	260
	2	3	134
	3	4	183
	4	5	213
	5	6	370
	6	7	413
	7	8	295
	8	9	292
	9	10	355
	10	11	325
	11	12	360
	12	13	265
	13	14	257
	14	15	380
	15	16	370
	16	17	321
	17	18	275
	18	19	294
	19	20	351
03SSN-R44	0	1	72
	1	2	69
	2	3	75
	3	4	100
	4	5	102
	5	6	93
	6	7	206
	7	8	200
	8	9	155
	9	10	160
	10	11	285
	11	12	161
	12	13	132
	13	14	250
	14	15	233
	15	16	240
	16	17	247
03SSN-R45	0	1	56
	1	2	52
	2	3	74

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R45	3	4	82
	4	5	89
	5	6	46
	6	7	117
	7	8	111
	8	9	110
	9	10	98
	10	11	82
	11	12	92
	12	13	107
	13	14	93
	14	15	78
03SSN-R46	0	1	100
	1	2	110
	2	3	306
	3	4	190
	4	5	167
	5	6	163
	6	7	160
	7	8	168
	8	9	250
	9	10	173
	10	11	215
	11	12	266
	12	13	173
	13	14	170
03SSN-R47	0	1	161
	1	2	196
	2	3	210
	3	4	111
	4	5	45
	5	6	54
	6	7	112
	7	8	151
	8	9	196
	9	10	227
03SSN-R48	0	1	48
	1	2	154
	2	3	194
	3	4	315
	4	5	530
	5	6	394
	6	7	52
	7	8	220
	8	9	296
03SSN-R48	9	10	190
	10	11	213
	11	12	246
	12	13	296
03SSN-R49	0	1	<5
	1	2	41
	2	3	27
	3	4	43
	4	5	62
	5	6	111
	6	7	304
	7	8	86
	8	9	105
	9	10	28
	10	11	19
	11	12	25
	12	13	22
	13	14	26
	14	15	41
	15	16	59
	16	17	43
	17	18	643
	18	19	402
	19	20	90
	20	21	52
	21	22	56
	22	23	48
	23	24	58
	24	25	50
	25	26	36
	26	27	60
03SSN-R50	0	1	60
	1	2	35
	2	3	38
	3	4	16
	4	5	10
	5	6	13
	6	7	11
	7	8	11
	8	9	10
	9	10	16
	10	11	14
	11	12	13
	12	13	27
	13	14	17
03SSN-R50	14	15	34
	15	16	19
	16	17	11
	17	18	14
	18	19	30
	19	20	11
	20	21	10
	21	22	10
	22	23	10
	23	24	11
	24	25	11
	25	26	9
	26	27	11
	27	28	12
	28	29	11
	29	30	10
	30	31	11
	31	32	160
	32	33	184
	33	34	150
03SSN-R51	0	1	38
	1	2	35
	2	3	30
	3	4	13
	4	5	9
	5	6	59
	6	7	9
	7	8	22
	8	9	12
	9	10	60
	10	11	39
	11	12	10
	12	13	11
	13	14	10
	14	15	9
	15	16	11
	16	17	13
	17	18	12
	18	19	11
	19	20	11
	20	21	10
	21	22	12
	22	23	22
	23	24	39
	24	25	48
03SSN-R51	25	26	55
	26	27	58
	27	28	62
	28	29	79
	29	30	84
	30	31	61
	31	32	37
	32	33	54
	33	34	54
	34	35	56
	35	36	54
	36	37	60
	37	38	51
	38	39	27
	39	40	47
03SSN-R52	0	1	56
	1	2	74
	2	3	57
	3	4	110
	4	5	146
	5	6	94
	6	7	85
	7	8	83
	8	9	35
	9	10	14
	10	11	59
	11	12	64
03SSN-R53	0	1	78
	1	2	121
	2	3	170
	3	4	280
	4	5	213
	5	6	225
	6	7	375
	7	8	181
	8	9	198
	9	10	222
	10	11	206
	11	12	513
	12	13	290
	13	14	243
	14	15	308
	15	16	242
	16	17	218
	17	18	169

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R53	18	19	190
03SSN-R54	0	1	61
	1	2	114
	2	3	178
	3	4	111
	4	5	98
	5	6	72
	6	7	94
	7	8	156
	8	9	100
	9	10	196
	10	11	117
	11	12	121
	12	13	112
	13	14	399
	14	15	90
	15	16	113
03SSN-R55	0	1	61
	1	2	60
	2	3	99
	3	4	103
	4	5	107
	5	6	138
	6	7	106
	7	8	101
	8	9	115
	9	10	187
	10	11	137
03SSN-R56	0	1	58
	1	2	28
	2	3	11
	3	4	18
	4	5	44
	5	6	39
	6	7	42
	7	8	59
	8	9	23
	9	10	11
03SSN-R57	0	1	24
	1	2	58
	2	3	64
	3	4	77
	4	5	160
	5	6	151
	6	7	134
03SSN-R57	7	8	108
03SSN-R58	0	1	69
	1	2	106
	2	3	158
03SSN-R59	0	1	32
	1	2	47
	2	3	55
	3	4	85
	4	5	86
	5	6	79
	6	7	114
	7	8	118
	8	9	98
	9	10	86
	10	11	146
03SSN-R60	0	1	236
	1	2	30
	2	3	43
	3	4	62
	4	5	109
	5	6	56
	6	7	62
	7	8	250
	8	9	93
	9	10	124
	10	11	101
03SSN-R61	0	1	11
	1	2	11
	2	3	15
	3	4	17
	4	5	25
	5	6	23
	6	7	14
	7	8	61
	8	9	91
	9	10	30
	10	11	47
	11	12	48
	12	13	21
	13	14	18
	14	15	25
	15	16	39
	16	17	38
	17	18	50
	18	19	38
03SSN-R62	0	1	36
	1	2	112
	2	3	13
	3	4	10
	4	5	11
	5	6	10
	6	7	9
	7	8	31
	8	9	10
	9	10	9
	10	11	11
	11	12	9
	12	13	9
	13	14	9
	14	15	10
	15	16	11
	16	17	31
	17	18	40
	18	19	13
	19	20	8
	20	21	10
	21	22	58
	22	23	47
	23	24	16
	24	25	35
	25	26	11
	26	27	12
	27	28	16
	28	29	12
	29	30	63
	30	31	56
	31	32	20
	32	33	32
	33	34	12
	34	35	13
	35	36	13
	36	37	16
	37	38	29
	38	39	17
03SSN-R63	0	1	58
	1	2	42
	2	3	43
	3	4	16
	4	5	17
	5	6	12
03SSN-R63	6	7	17
	7	8	18
	8	9	21
	9	10	15
	10	11	18
	11	12	12
	12	13	23
	13	14	13
	14	15	27
	15	16	18
	16	17	19
	17	18	19
	18	19	14
	19	20	10
	20	21	14
	21	22	15
	22	23	21
	23	24	22
	24	25	23
03SSN-R64	0	1	69
	1	2	90
	2	3	95
	3	4	146
	4	5	92
	5	6	177
	6	7	129
	7	8	109
	8	9	177
	9	10	161
	10	11	156
	11	12	157
	12	13	137
03SSN-R65	0	1	123
	1	2	187
	2	3	170
	3	4	163
	4	5	176
	5	6	198
	6	7	215
	7	8	156
	8	9	177
	9	10	126
	10	11	123
03SSN-R66	0	1	80
	1	2	90

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	To	Au (ppb)
03SSN-R66	2	3	78
	3	4	110
	4	5	77
	5	6	86
	6	7	76
	7	8	255
	8	9	81
	9	10	161
	10	11	150
	11	12	180
	12	13	170
	13	14	218
	14	15	453
	15	16	206
	16	17	136
	17	18	101
	18	19	120
	19	20	95
	20	21	115
03SSN-R67	0	1	60
	1	2	58
	2	3	58
	3	4	34
	4	5	61
	5	6	175
	6	7	79
	7	8	52
	8	9	33
	9	10	44
	10	11	51
	11	12	40
	12	13	40
	13	14	51
03SSN-R68	0	1	96
	1	2	60
	2	3	50
	3	4	60
	4	5	34
	5	6	76
	6	7	60
	7	8	206
	8	9	45
	9	10	18
	10	11	47
	11	12	35
03SSN-R68	12	13	36
03SSN-R69	0	1	60
	1	2	312
	2	3	119
	3	4	191
	4	5	249
	5	6	262
	6	7	91
	7	8	99
	8	9	162
	9	10	205
	10	11	249
	11	12	535
03SSN-R70	0	1	57
	1	2	57
	2	3	67
	3	4	56
	4	5	61
	5	6	60
	6	7	117
	7	8	41
	8	9	65
	9	10	74
	10	11	83
	11	12	81
03SSN-R71	0	1	28
	1	2	40
	2	3	39
	3	4	30
	4	5	26
	5	6	47
	6	7	47
	7	8	39
	8	9	32
	9	10	35
	10	11	113
	11	12	107
	12	13	77
03SSN-R72	0	1	36
	1	2	38
	2	3	31
	3	4	39
	4	5	38
	5	6	82
	6	7	46
03SSN-R72	7	8	83
	8	9	142
	9	10	44
	10	11	90
	11	12	37
	12	13	47
	13	14	282
	14	15	51
	15	16	74
03SSN-R73	0	1	16
	1	2	12
	2	3	16
	3	4	17
	4	5	22
	5	6	22
	6	7	8
	7	8	8
	8	9	22
	9	10	10
	10	11	8
	11	12	14
	12	13	20
	13	14	27
	14	15	19
	15	16	21
	16	17	16
	17	18	26
	18	19	18
	19	20	24
	20	21	236
	21	22	33
	22	23	62
	23	24	19
	24	25	26
	25	26	28
	26	27	76
	27	28	35
	28	29	12
	29	30	23
03SSN-R74	0	1	70
	1	2	31
	2	3	42
	3	4	49
	4	5	8
	5	6	17
03SSN-R74	6	7	7
	7	8	18
	8	9	15
	9	10	13
	10	11	<5
	11	12	30
	12	13	8
	13	14	13
	14	15	11
	15	16	7
	16	17	11
	17	18	55
	18	19	6
	19	20	15
	20	21	<5
	21	22	<5
	22	23	8
03SSN-R75	0	1	41
	1	2	28
	2	3	55
	3	4	45
	4	5	33
	5	6	12
	6	7	55
	7	8	38
	8	9	51
	9	10	109
	10	11	56
	11	12	46
	12	13	45
	13	14	58
	14	15	18
	15	16	26
	16	17	20
	17	18	17
	18	19	11
	19	20	10
	20	21	18
	21	22	18
	22	23	26
	23	24	29
	24	25	107
	25	26	41
	26	27	57
	27	28	34

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R75	28	29	16
	29	30	15
	30	31	40
	31	32	28
	32	33	30
03SSN-R76	0	1	75
	1	2	66
	2	3	27
	3	4	96
	4	5	51
	5	6	110
	6	7	65
	7	8	75
	8	9	330
	9	10	136
	10	11	130
	11	12	78
	12	13	74
	13	14	72
	14	15	56
	15	16	60
	16	17	80
	17	18	67
	18	19	488
	19	20	75
03SSN-R77	0	1	100
	1	2	178
	2	3	262
	3	4	272
	4	5	262
	5	6	466
	6	7	268
	7	8	142
	8	9	93
	9	10	72
	10	11	146
	11	12	190
	12	13	596
	13	14	380
	14	15	308
	15	16	251
	16	17	228
	17	18	151
03SSN-R78	0	1	84
	1	2	271
03SSN-R78	2	3	141
	3	4	210
	4	5	138
	5	6	153
	6	7	113
	7	8	115
	8	9	129
	9	10	136
	10	11	248
	11	12	111
	12	13	165
	13	14	183
	14	15	145
	15	16	111
	16	17	167
03SSN-R79	0	1	63
	1	2	70
	2	3	30
	3	4	54
	4	5	124
	5	6	236
	6	7	266
	7	8	142
	8	9	128
	9	10	170
	10	11	130
	11	12	265
	12	13	128
	13	14	214
	14	15	218
	15	16	362
	16	17	176
	17	18	292
	18	19	81
03SSN-R80	0	1	61
	1	2	83
	2	3	201
	3	4	71
	4	5	118
	5	6	119
	6	7	98
	7	8	95
	8	9	54
	9	10	56
	10	11	55
03SSN-R80	11	12	115
	12	13	87
	13	14	93
	14	15	104
03SSN-R81	0	1	28
	1	2	28
	2	3	27
	3	4	50
	4	5	25
	5	6	68
	6	7	34
	7	8	29
	8	9	35
	9	10	30
	10	11	30
	11	12	30
	12	13	60
	13	14	28
	14	15	29
	15	16	29
03SSN-R82	0	1	82
	1	2	50
	2	3	45
	3	4	29
	4	5	34
	5	6	22
	6	7	36
	7	8	24
	8	9	22
	9	10	31
	10	11	15
	11	12	23
03SSN-R83	0	1	23
	1	2	11
	2	3	33
	3	4	52
	4	5	48
	5	6	39
	6	7	43
	7	8	53
	8	9	171
	9	10	63
	10	11	63
	11	12	42
	12	13	256
03SSN-R84	0	1	24
	1	2	16
	2	3	31
	3	4	80
	4	5	25
	5	6	52
	6	7	30
	7	8	30
	8	9	23
	9	10	26
	10	11	25
	11	12	19
	12	13	19
	13	14	24
	14	15	78
	15	16	23
	16	17	23
	17	18	75
	18	19	39
	19	20	27
	20	21	25
03SSN-R85	0	1	12
	1	2	13
	2	3	11
	3	4	13
	4	5	12
	5	6	20
	6	7	15
	7	8	15
	8	9	12
	9	10	20
	10	11	22
	11	12	19
	12	13	23
	13	14	20
	14	15	20
	15	16	24
	16	17	17
	17	18	26
	18	19	24
	19	20	60
	20	21	58
	21	22	34
	22	23	25
	23	24	26

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R85	24	25	31
	25	26	79
	26	27	56
	27	28	32
	28	29	25
	29	30	27
	30	31	48
	31	32	69
	32	33	30
	33	34	26
	34	35	33
03SSN-R86	0	1	29
	1	2	23
	2	3	14
	3	4	10
	4	5	12
	5	6	20
	6	7	35
	7	8	27
	8	9	21
	9	10	16
	10	11	61
	11	12	60
	12	13	40
	13	14	80
	14	15	60
	15	16	24
	16	17	22
	17	18	23
	18	19	22
	19	20	26
	20	21	41
	21	22	23
	22	23	21
	23	24	23
	24	25	24
	25	26	26
	26	27	19
	27	28	16
	28	29	22
	29	30	22
	30	31	23
	31	32	60
	32	33	18
	33	34	19
03SSN-R86	34	35	120
	35	36	34
	36	37	21
	37	38	18
03SSN-R87	0	1	70
	1	2	123
	2	3	104
	3	4	25
	4	5	14
	5	6	11
	6	7	16
	7	8	19
	8	9	15
	9	10	14
	10	11	160
	11	12	58
	12	13	22
	13	14	17
	14	15	27
	15	16	25
	16	17	55
	17	18	46
	18	19	48
	19	20	23
	20	21	33
	21	22	38
	22	23	61
	23	24	28
	24	25	24
	25	26	20
	26	27	25
	27	28	24
	28	29	25
	29	30	93
	30	31	22
	31	32	103
	32	33	140
	33	34	215
	34	35	105
	35	36	79
	36	37	78
03SSN-R88	0	1	45
	1	2	50
	2	3	68
	3	4	83
03SSN-R88	4	5	134
	5	6	121
	6	7	78
	7	8	82
	8	9	120
	9	10	188
	10	11	370
	11	12	144
	12	13	129
	13	14	118
	14	15	112
	15	16	78
	16	17	60
	17	18	120
03SSN-R89	0	1	33
	1	2	48
	2	3	56
	3	4	180
	4	5	206
	5	6	120
	6	7	129
	7	8	170
	8	9	218
	9	10	183
	10	11	163
	11	12	79
03SSN-R90	0	1	81
	1	2	162
	2	3	57
	3	4	42
	4	5	33
	5	6	34
	6	7	31
	7	8	32
	8	9	76
	9	10	112
	10	11	121
	11	12	113
	12	13	220
	13	14	358
	14	15	136
	15	16	108
	16	17	80
03SSN-R91	0	1	110
	1	2	83
03SSN-R91	2	3	30
	3	4	30
	4	5	35
	5	6	160
	6	7	290
	7	8	236
	8	9	196
	9	10	568
	10	11	162
	11	12	236
03SSN-R92	0	1	33
	1	2	35
	2	3	26
	3	4	28
	4	5	46
	5	6	65
	6	7	62
	7	8	65
	8	9	68
	9	10	53
	10	11	121
	11	12	107
	12	13	83
	13	14	119
	14	15	133
03SSN-R93	0	1	44
	1	2	39
	2	3	38
	3	4	32
	4	5	33
	5	6	34
	6	7	36
	7	8	46
	8	9	36
	9	10	55
	10	11	90
	11	12	44
	12	13	42
	13	14	35
	14	15	37
	15	16	42
03SSN-R94	0	1	38
	1	2	34
	2	3	43
	3	4	36

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R94	4	5	23
	5	6	29
	6	7	29
	7	8	47
	8	9	32
	9	10	30
	10	11	45
	11	12	46
	12	13	113
	13	14	223
	14	15	90
	15	16	166
	16	17	60
	17	18	80
03SSN-R95	0	1	28
	1	2	29
	2	3	43
	3	4	60
	4	5	113
	5	6	106
	6	7	144
	7	8	86
	8	9	346
	9	10	132
	10	11	148
	11	12	114
	12	13	130
	13	14	95
	14	15	450
	15	16	412
	16	17	147
	17	18	92
	18	19	96
	19	20	100
	20	21	268
	21	22	167
	22	23	96
03SSN-R96	0	1	14
	1	2	12
	2	3	5
	3	4	6
	4	5	36
	5	6	12
	6	7	22
	7	8	26

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R96	8	9	21
	9	10	20
	10	11	13
	11	12	66
	12	13	28
	13	14	23
	14	15	37
	15	16	36
	16	17	74
	17	18	10
	18	19	60
	19	20	55
	20	21	31
	21	22	80
	22	23	32
	23	24	40
	24	25	98
	25	26	112
03SSN-R97	0	1	12
	1	2	5
	2	3	5
	3	4	5
	4	5	6
	5	6	16
	6	7	13
	7	8	23
	8	9	22
	9	10	6
	10	11	6
	11	12	24
	12	13	9
	13	14	22
	14	15	9
	15	16	6
	16	17	11
	17	18	11
	18	19	6
	19	20	21
	20	21	27
	21	22	56
	22	23	56
	23	24	42
	24	25	38
	25	26	18
	26	27	22

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R97	27	28	19
	28	29	20
	29	30	25
	30	31	32
	31	32	38
03SSN-R98	0	1	78
	1	2	60
	2	3	25
	3	4	7
	4	5	7
	5	6	24
	6	7	9
	7	8	5
	8	9	19
	9	10	5
	10	11	17
	11	12	5
	12	13	32
	13	14	28
	14	15	78
	15	16	30
	16	17	12
	17	18	9
	18	19	36
	19	20	11
	20	21	30
	21	22	340
	22	23	98
	23	24	43
	24	25	72
	25	26	44
	26	27	29
	27	28	38
	28	29	23
	29	30	21
	30	31	15
	31	32	170
	32	33	14
	33	34	33
	34	35	29
	35	36	18
03SSN-R99	0	1	84
	1	2	84
	2	3	46
	3	4	13

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R99	4	5	21
	5	6	11
	6	7	17
	7	8	16
	8	9	17
	9	10	33
	10	11	16
	11	12	15
	12	13	56
	13	14	38
	14	15	36
	15	16	33
	16	17	136
	17	18	40
	18	19	34
	19	20	73
	20	21	20
	21	22	31
	22	23	74
	23	24	35
	24	25	26
	25	26	25
	26	27	56
	27	28	39
	28	29	34
	29	30	24
	30	31	36
	31	32	88
	32	33	22
	33	34	25
	34	35	33
	35	36	28
	36	37	36
	37	38	37
	38	39	21
	39	40	28
03SSN-R100	0	1	438
	1	2	155
	2	3	171
	3	4	173
	4	5	201
	5	6	231
	6	7	208
	7	8	238
	8	9	348

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R100	9	10	286
	10	11	235
	11	12	214
	12	13	305
	13	14	274
	14	15	310
	15	16	270
	16	17	316
	17	18	351
03SSN-R101	0	1	93
	1	2	106
	2	3	89
	3	4	103
	4	5	58
	5	6	168
	6	7	194
	7	8	296
	8	9	368
	9	10	195
	10	11	164
	11	12	136
	12	13	111
	13	14	167
	14	15	154
03SSN-R102	0	1	124
	1	2	156
	2	3	150
	3	4	210
	4	5	410
	5	6	415
	6	7	353
	7	8	290
	8	9	441
	9	10	280
	10	11	336
	11	12	221
	12	13	227
	13	14	218
	14	15	293
03SSN-R103	0	1	112
	1	2	61
	2	3	43
	3	4	36
	4	5	93
	5	6	81

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R103	6	7	106
	7	8	90
	8	9	116
	9	10	94
	10	11	91
03SSN-R104	0	1	53
	1	2	51
	2	3	31
	3	4	70
	4	5	175
	5	6	105
	6	7	75
	7	8	104
	8	9	515
	9	10	104
	10	11	84
	11	12	100
	12	13	106
	13	14	136
	14	15	125
	15	16	104
	16	17	137
	17	18	103
03SSN-R105	0	1	43
	1	2	32
	2	3	68
	3	4	55
	4	5	224
	5	6	213
	6	7	200
	7	8	182
	8	9	270
	9	10	132
	10	11	161
	11	12	320
	12	13	283
	13	14	198
	14	15	164
	15	16	312
	16	17	210
	17	18	218
	18	19	210
03SSN-R106	0	1	30
	1	2	29
	2	3	27

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R106	3	4	24
	4	5	50
	5	6	43
	6	7	78
	7	8	73
	8	9	94
	9	10	67
	10	11	52
	11	12	100
	12	13	83
	13	14	51
	14	15	114
	15	16	63
	16	17	53
	17	18	29
	18	19	63
03SSN-R107	0	1	86
	1	2	62
	2	3	25
	3	4	22
	4	5	5
	5	6	<5
	6	7	8
	7	8	27
	8	9	22
	9	10	45
	10	11	32
	11	12	16
	12	13	23
	13	14	17
	14	15	16
	15	16	194
	16	17	26
	17	18	16
	18	19	19
	19	20	10
	20	21	21
	21	22	6
	22	23	6
	23	24	6
	24	25	16
	25	26	5
	26	27	5
	27	28	5
	28	29	5

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R107	29	30	5
	30	31	5
	31	32	5
	32	33	5
	33	34	49
	34	35	27
	35	36	130
	36	37	55
	37	38	26
	38	39	24
	39	40	31
03SSN-R108	0	1	175
	1	2	70
	2	3	99
	3	4	153
	4	5	82
	5	6	166
	6	7	194
	7	8	150
	8	9	266
	9	10	387
	10	11	352
	11	12	204
	12	13	162
	13	14	188
	14	15	168
	15	16	166
	16	17	207
	17	18	129
	18	19	152
	19	20	178
	20	21	157
	21	22	140
	22	23	121
	23	24	87
03SSN-R109	0	1	133
	1	2	115
	2	3	112
	3	4	288
	4	5	521
	5	6	314
	6	7	334
	7	8	328
	8	9	362
	9	10	322

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R109	10	11	322
	11	12	249
	12	13	212
	13	14	151
	14	15	148
	15	16	340
	16	17	362
	17	18	285
	18	19	347
	19	20	250
	20	21	347
	21	22	214
	22	23	230
	23	24	215
03SSN-R110	0	1	115
	1	2	104
	2	3	208
	3	4	600
	4	5	1432
	5	6	968
	6	7	890
	7	8	1115
	8	9	1000
	9	10	1028
	10	11	600
	11	12	1048
	12	13	850
	13	14	602
	14	15	601
	15	16	640
	16	17	518
	17	18	498
	18	19	500
	19	20	380
	20	21	390
	21	22	492
	22	23	455
	23	24	460
03SSN-R111	0	1	142
	1	2	134
	2	3	118
	3	4	57
	4	5	56
	5	6	133
	6	7	134

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R111	7	8	142
	8	9	208
	9	10	465
	10	11	652
	11	12	309
	12	13	314
	13	14	413
	14	15	433
	15	16	419
	16	17	357
03SSN-R112	0	1	32
	1	2	31
	2	3	33
	3	4	97
	4	5	36
	5	6	28
	6	7	33
	7	8	32
	8	9	32
	9	10	57
	10	11	65
	11	12	58
	12	13	100
	13	14	80
	14	15	54
	15	16	62
	16	17	102
03SSN-R113	0	1	98
	1	2	154
	2	3	552
	3	4	202
	4	5	206
	5	6	150
	6	7	172
	7	8	80
	8	9	258
	9	10	104
	10	11	86
	11	12	84
	12	13	312
	13	14	330
	14	15	1194
	15	16	228
	16	17	140
	17	18	146

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R113	18	19	172
	19	20	260
03SSN-R114	0	1	56
	1	2	29
	2	3	34
	3	4	26
	4	5	45
	5	6	56
	6	7	52
	7	8	34
	8	9	88
	9	10	153
	10	11	30
	11	12	34
	12	13	89
	13	14	98
	14	15	42
	15	16	35
	16	17	72
03SSN-R115	0	1	32
	1	2	24
	2	3	27
	3	4	20
	4	5	30
	5	6	31
	6	7	25
	7	8	30
	8	9	23
	9	10	25
	10	11	32
	11	12	24
	12	13	27
	13	14	27
	14	15	16
	15	16	25
	16	17	33
	17	18	29
	18	19	39
	19	20	38
	20	21	51
	21	22	31
	22	23	45
	23	24	48
	24	25	49
	25	26	45

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R116	0	1	20
	1	2	16
	2	3	30
	3	4	24
	4	5	16
	5	6	25
	6	7	14
	7	8	24
	8	9	18
	9	10	18
	10	11	11
	11	12	12
	12	13	22
	13	14	13
	14	15	9
	15	16	14
	16	17	18
	17	18	16
	18	19	11
	19	20	23
	20	21	26
	21	22	17
	22	23	19
	23	24	21
	24	25	26
	25	26	21
	26	27	18
	27	28	16
	28	29	15
	29	30	15
	30	31	15
	31	32	45
	32	33	9
	33	34	10
	34	35	16
	35	36	8
	36	37	10
	37	38	11
	38	39	7
	39	40	13
03SSN-R117	0	1	45
	1	2	58
	2	3	66
	3	4	76
	4	5	65

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R117	5	6	53
	6	7	26
	7	8	31
	8	9	13
	9	10	13
	10	11	16
	11	12	18
	12	13	77
	13	14	28
	14	15	8
	15	16	17
	16	17	11
	17	18	15
	18	19	9
	19	20	12
	20	21	14
	21	22	12
	22	23	11
	23	24	12
	24	25	100
	25	26	26
	26	27	25
	27	28	27
	28	29	36
	29	30	18
	30	31	26
	31	32	72
	32	33	26
	33	34	26
	34	35	11
	35	36	21
03SSN-R118	0	1	52
	1	2	88
	2	3	64
	3	4	76
	4	5	180
	5	6	82
	6	7	320
	7	8	340
	8	9	146
	9	10	253
	10	11	188
	11	12	147
	12	13	413
	13	14	110

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R118	14	15	306
	15	16	300
	16	17	330
	17	18	236
	18	19	254
	19	20	388
	20	21	274
	21	22	320
	22	23	188
	23	24	290
	24	25	288
	25	26	660
	26	27	522
03SSN-R119	0	1	37
	1	2	63
	2	3	62
	3	4	73
	4	5	137
	5	6	126
	6	7	140
	7	8	70
	8	9	85
	9	10	645
	10	11	266
	11	12	248
	12	13	311
	13	14	270
	14	15	169
	15	16	295
	16	17	253
	17	18	141
	18	19	230
	19	20	134
	20	21	270
	21	22	331
	22	23	253
	23	24	194
	24	25	326
	25	26	298
	26	27	284
03SSN-R120	0	1	36
	1	2	66
	2	3	52
	3	4	94
	4	5	156

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R120	5	6	404
	6	7	422
	7	8	540
	8	9	826
	9	10	950
	10	11	440
	11	12	224
	12	13	226
	13	14	258
	14	15	280
	15	16	350
	16	17	268
	17	18	306
	18	19	365
	19	20	186
	20	21	144
	21	22	370
	22	23	230
	23	24	360
03SSN-R121	0	1	38
	1	2	46
	2	3	33
	3	4	25
	4	5	41
	5	6	42
	6	7	43
	7	8	80
	8	9	83
	9	10	196
	10	11	233
	11	12	165
	12	13	211
	13	14	160
	14	15	87
	15	16	187
	16	17	250
	17	18	315
	18	19	135
	19	20	79
	20	21	119
	21	22	90
	22	23	27
	23	24	127
	24	25	303
	25	26	280

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R121	26	27	318
	27	28	283
	28	29	395
03SSN-R122	0	1	24
	1	2	40
	2	3	32
	3	4	25
	4	5	58
	5	6	45
	6	7	73
	7	8	70
	8	9	81
	9	10	202
	10	11	336
	11	12	308
	12	13	200
	13	14	142
	14	15	141
	15	16	83
	16	17	124
	17	18	166
	18	19	170
	19	20	840
	20	21	944
	21	22	420
	22	23	169
	23	24	114
	24	25	355
	25	26	276
03SSN-R123	0	1	14
	1	2	18
	2	3	22
	3	4	23
	4	5	11
	5	6	103
	6	7	22
	7	8	25
	8	9	21
	9	10	12
	10	11	16
	11	12	21
	12	13	18
	13	14	34
	14	15	26
	15	16	26

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R123	16	17	23
	17	18	58
	18	19	20
	19	20	26
	20	21	27
	21	22	27
	22	23	47
	23	24	41
	24	25	60
	25	26	62
	26	27	66
	27	28	25
	28	29	26
	29	30	56
	30	31	66
03SSN-R124	0	1	7
	1	2	15
	2	3	9
	3	4	64
	4	5	8
	5	6	21
	6	7	10
	7	8	9
	8	9	8
	9	10	6
	10	11	7
	11	12	33
	12	13	<5
	13	14	6
	14	15	15
	15	16	6
	16	17	27
	17	18	11
	18	19	16
	19	20	23
	20	21	26
	21	22	30
	22	23	24
	23	24	23
	24	25	21
	25	26	285
	26	27	24
	27	28	23
	28	29	36
	29	30	47

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R124	30	31	30
	31	32	22
	32	33	23
	33	34	216
	34	35	50
	35	36	51
03SSN-R125	0	1	17
	1	2	29
	2	3	23
	3	4	24
	4	5	28
	5	6	31
	6	7	22
	7	8	29
	8	9	23
	9	10	22
	10	11	23
	11	12	26
	12	13	18
	13	14	18
	14	15	20
	15	16	15
	16	17	22
	17	18	28
	18	19	22
	19	20	16
	20	21	22
	21	22	17
	22	23	21
	23	24	23
	24	25	21
	25	26	28
	26	27	24
	27	28	18
	28	29	25
	29	30	20
	30	31	22
	31	32	21
	32	33	20
	33	34	19
	34	35	21
03SSN-R126	0	1	18
	1	2	23
	2	3	42
	3	4	31

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R126	4	5	33
	5	6	31
	6	7	45
	7	8	18
	8	9	23
	9	10	23
	10	11	12
	11	12	13
	12	13	12
	13	14	10
	14	15	7
	15	16	22
	16	17	29
	17	18	15
	18	19	41
	19	20	454
	20	21	804
	21	22	164
	22	23	173
	23	24	94
	24	25	76
	25	26	45
	26	27	37
	27	28	78
	28	29	31
	29	30	32
	30	31	34
	31	32	41
	32	33	76
	33	34	45
	34	35	23
	35	36	27
	36	37	45
	37	38	28
03SSN-R127	0	1	23
	1	2	22
	2	3	20
	3	4	21
	4	5	188
	5	6	23
	6	7	65
	7	8	18
	8	9	21
	9	10	18
	10	11	16

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R127	11	12	10
	12	13	12
	13	14	17
	14	15	12
	15	16	14
	16	17	12
	17	18	17
	18	19	11
	19	20	14
	20	21	13
	21	22	14
	22	23	11
	23	24	9
	24	25	14
	25	26	16
	26	27	9
	27	28	10
	28	29	6
	29	30	8
	30	31	14
	31	32	10
	32	33	17
	33	34	10
	34	35	13
	35	36	12
	36	37	12
	37	38	8
	38	39	11
	39	40	17
03SSN-R128	0	1	33
	1	2	32
	2	3	45
	3	4	45
	4	5	31
	5	6	43
	6	7	46
	7	8	37
	8	9	29
	9	10	22
	10	11	7
	11	12	34
	12	13	24
	13	14	45
	14	15	26
	15	16	27

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R128	16	17	16
	17	18	13
	18	19	26
	19	20	51
	20	21	35
	21	22	30
	22	23	24
	23	24	19
	24	25	30
	25	26	38
	26	27	13
	27	28	36
	28	29	72
	29	30	33
	30	31	52
	31	32	26
	32	33	22
	33	34	17
	34	35	14
	35	36	86
	36	37	26
	37	38	16
	38	39	19
	39	40	43
03SSN-R129	0	1	45
	1	2	47
	2	3	27
	3	4	50
	4	5	194
	5	6	311
	6	7	205
	7	8	164
	8	9	160
	9	10	194
	10	11	191
	11	12	204
	12	13	367
	13	14	261
	14	15	198
	15	16	223
	16	17	253
	17	18	149
	18	19	230
	19	20	296
	20	21	240

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R129	21	22	227
	22	23	264
	23	24	239
	24	25	297
	25	26	234
	26	27	216
	27	28	194
	28	29	148
	29	30	53
	30	31	109
	31	32	111
	32	33	110
	33	34	134
	34	35	166
	35	36	130
	36	37	116
	37	38	112
	38	39	139
	39	40	111
03SSN-R130	0	1	27
	1	2	70
	2	3	45
	3	4	32
	4	5	62
	5	6	40
	6	7	24
	7	8	24
	8	9	19
	9	10	47
	10	11	55
	11	12	83
	12	13	80
	13	14	118
	14	15	115
	15	16	111
	16	17	112
	17	18	133
	18	19	175
	19	20	108
	20	21	98
	21	22	120
	22	23	129
	23	24	52
	24	25	155
	25	26	170

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R130	26	27	171
	27	28	133
	28	29	146
	29	30	110
	30	31	101
	31	32	156
	32	33	140
	33	34	150
	34	35	92
	35	36	73
	36	37	75
	37	38	75
	38	39	87
	39	40	78
03SSN-R131	0	1	40
	1	2	71
	2	3	33
	3	4	36
	4	5	27
	5	6	88
	6	7	14
	7	8	<5
	8	9	16
	9	10	33
	10	11	58
	11	12	7
	12	13	6
	13	14	6
	14	15	7
	15	16	5
	16	17	7
	17	18	6
	18	19	31
	19	20	32
	20	21	9
	21	22	5
	22	23	12
	23	24	34
	24	25	63
	25	26	119
	26	27	284
	27	28	69
	28	29	11
	29	30	19
	30	31	12

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R131	31	32	10
	32	33	8
	33	34	9
	34	35	8
	35	36	19
	36	37	11
	37	38	10
	38	39	23
	39	40	22
03SSN-R132	0	1	18
	1	2	23
	2	3	17
	3	4	17
	4	5	16
	5	6	17
	6	7	18
	7	8	36
	8	9	12
	9	10	8
	10	11	9
	11	12	9
	12	13	13
	13	14	6
	14	15	7
	15	16	5
	16	17	7
	17	18	13
	18	19	9
	19	20	7
	20	21	9
	21	22	14
	22	23	12
	23	24	12
	24	25	19
	25	26	13
	26	27	19
	27	28	15
	28	29	16
	29	30	10
	30	31	12
	31	32	110
	32	33	217
	33	34	225
	34	35	180
	35	36	152

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R132	36	37	16
	37	38	75
	38	39	46
	39	40	38
03SSN-R133	0	1	19
	1	2	23
	2	3	16
	3	4	20
	4	5	14
	5	6	16
	6	7	25
	7	8	113
	8	9	25
	9	10	170
	10	11	38
	11	12	110
	12	13	32
	13	14	23
	14	15	17
	15	16	37
	16	17	13
	17	18	40
	18	19	80
	19	20	175
	20	21	89
	21	22	25
	22	23	20
	23	24	38
	24	25	33
	25	26	20
	26	27	13
	27	28	17
	28	29	13
	29	30	12
	30	31	20
	31	32	20
	32	33	20
	33	34	12
	34	35	35
	35	36	18
	36	37	15
	37	38	19
	38	39	28
	39	40	19
03SSN-R134	0	1	29

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R134	1	2	22
	2	3	26
	3	4	27
	4	5	28
	5	6	36
	6	7	21
	7	8	38
	8	9	56
	9	10	31
	10	11	76
	11	12	38
	12	13	18
	13	14	19
	14	15	18
	15	16	14
	16	17	14
	17	18	19
	18	19	25
	19	20	22
	20	21	23
	21	22	21
	22	23	24
	23	24	22
	24	25	21
	25	26	17
	26	27	30
	27	28	22
	28	29	17
	29	30	23
	30	31	16
	31	32	14
	32	33	14
	33	34	18
03SSN-R135	0	1	17
	1	2	19
	2	3	23
	3	4	32
	4	5	24
	5	6	18
	6	7	20
	7	8	12
	8	9	15
	9	10	14
	10	11	19
	11	12	32

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R135	12	13	18
	13	14	10
	14	15	13
	15	16	15
	16	17	11
	17	18	13
	18	19	13
	19	20	23
	20	21	26
	21	22	11
	22	23	13
	23	24	15
	24	25	19
	25	26	16
	26	27	18
	27	28	35
	28	29	20
	29	30	15
	30	31	27
	31	32	18
	32	33	20
03SSN-R136	0	1	20
	1	2	38
	2	3	53
	3	4	48
	4	5	53
	5	6	25
	6	7	22
	7	8	13
	8	9	15
	9	10	16
	10	11	15
	11	12	12
	12	13	20
	13	14	9
	14	15	22
	15	16	22
	16	17	27
	17	18	13
	18	19	11
	19	20	16
	20	21	17
	21	22	45
	22	23	19
	23	24	34

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R136	24	25	54
	25	26	55
	26	27	55
	27	28	31
	28	29	72
	29	30	78
	30	31	68
	31	32	78
	32	33	67
	33	34	58
	34	35	61
	35	36	62
	36	37	34
	37	38	26
	38	39	23
	39	40	37
03SSN-R137	0	1	41
	1	2	50
	2	3	40
	3	4	41
	4	5	28
	5	6	48
	6	7	31
	7	8	31
	8	9	46
	9	10	39
	10	11	45
	11	12	28
	12	13	18
	13	14	22
	14	15	30
	15	16	30
	16	17	34
	17	18	47
	18	19	35
	19	20	33
	20	21	25
	21	22	17
	22	23	25
	23	24	22
	24	25	21
	25	26	23
	26	27	38
	27	28	34
	28	29	31

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R137	29	30	113
	30	31	30
	31	32	20
	32	33	19
	33	34	34
	34	35	33
	35	36	34
	36	37	24
	37	38	21
	38	39	29
	39	40	22
03SSN-R138	0	1	38
	1	2	46
	2	3	44
	3	4	37
	4	5	170
	5	6	20
	6	7	23
	7	8	13
	8	9	20
	9	10	18
	10	11	15
	11	12	25
	12	13	10
	13	14	31
	14	15	36
	15	16	28
	16	17	60
	17	18	18
	18	19	20
	19	20	19
	20	21	17
	21	22	24
	22	23	47
	23	24	29
	24	25	32
	25	26	37
	26	27	30
	27	28	122
	28	29	26
	29	30	44
	30	31	53
	31	32	132
	32	33	87
	33	34	56
03SSN-R138	34	35	60
	35	36	39
	36	37	35
	37	38	28
	38	39	30
	39	40	42
03SSN-R139	0	1	12
	1	2	12
	2	3	11
	3	4	1460
	4	5	13
	5	6	15
	6	7	12
	7	8	15
	8	9	51
	9	10	65
	10	11	19
	11	12	77
	12	13	15
	13	14	36
	14	15	132
03SSN-R140	0	1	14
	1	2	16
	2	3	13
	3	4	15
	4	5	17
	5	6	11
	6	7	13
	7	8	11
	8	9	14
	9	10	21
	10	11	18
	11	12	21
	12	13	23
	13	14	18
	14	15	24
03SSN-R141	0	1	9
	1	2	5
	2	3	<5
	3	4	12
	4	5	29
	5	6	9
	6	7	15
	7	8	8
	8	9	23
03SSN-R141	9	10	18
	10	11	54
	11	12	26
	12	13	15
	13	14	26
	14	15	32
03SSN-R142	0	1	24
	1	2	21
	2	3	20
	3	4	23
	4	5	19
	5	6	18
	6	7	24
	7	8	42
	8	9	45
	9	10	32
	10	11	42
	11	12	30
	12	13	31
	13	14	34
	14	15	16
03SSN-R143	0	1	15
	1	2	14
	2	3	14
	3	4	18
	4	5	18
	5	6	34
	6	7	29
	7	8	38
	8	9	48
	9	10	24
	10	11	31
	11	12	27
	12	13	24
	13	14	29
	14	15	51
03SSN-R144	0	1	16
	1	2	17
	2	3	22
	3	4	9
	4	5	19
	5	6	20
	6	7	49
	7	8	35
	8	9	58
03SSN-R144	9	10	60
	10	11	107
	11	12	42
	12	13	76
	13	14	142
	14	15	79
03SSN-R145	0	1	8
	1	2	15
	2	3	20
	3	4	16
	4	5	9
	5	6	11
	6	7	9
	7	8	10
	8	9	9
	9	10	7
	10	11	8
	11	12	14
	12	13	22
	13	14	33
	14	15	9
03SSN-R146	0	1	7
	1	2	10
	2	3	11
	3	4	9
	4	5	12
	5	6	22
	6	7	20
	7	8	19
	8	9	16
	9	10	18
	10	11	100
	11	12	18
	12	13	29
	13	14	22
	14	15	33
03SSN-R147	0	1	140
	1	2	15
	2	3	12
	3	4	9
	4	5	13
	5	6	20
	6	7	37
	7	8	39
	8	9	49

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R147	9	10	35
	10	11	33
	11	12	73
	12	13	28
	13	14	11
	14	15	22
03SSN-R148	0	1	17
	1	2	16
	2	3	16
	3	4	27
	4	5	44
	5	6	36
	6	7	23
	7	8	15
	8	9	15
	9	10	22
	10	11	11
	11	12	13
	12	13	20
	13	14	26
	14	15	22
	15	16	16
	16	17	15
	17	18	13
	18	19	9
	19	20	14
	20	21	18
	21	22	11
	22	23	20
	23	24	17
	24	25	24
	25	26	19
	26	27	19
	27	28	17
	28	29	28
	29	30	19
	30	31	17
	31	32	16
	32	33	18
	33	34	17
	34	35	15
	35	36	11
	36	37	14
	37	38	15
	38	39	19
03SSN-R148	39	40	12
03SSN-R149	0	1	29
	1	2	25
	2	3	24
	3	4	32
	4	5	40
	5	6	39
	6	7	28
	7	8	33
	8	9	22
	9	10	16
	10	11	21
	11	12	20
	12	13	12
	13	14	12
	14	15	13
	15	16	16
	16	17	16
	17	18	25
	18	19	11
	19	20	10
	20	21	12
	21	22	25
	22	23	16
	23	24	23
	24	25	25
	25	26	32
	26	27	53
	27	28	27
	28	29	17
	29	30	28
	30	31	24
	31	32	11
	32	33	15
	33	34	12
	34	35	11
	35	36	25
	36	37	23
	37	38	12
	38	39	13
	39	40	17
03SSN-R150	0	1	32
	1	2	27
	2	3	27
	3	4	28
03SSN-R150	4	5	63
	5	6	26
	6	7	27
	7	8	26
	8	9	22
	9	10	26
	10	11	16
	11	12	17
	12	13	9
	13	14	18
	14	15	15
	15	16	10
	16	17	15
	17	18	20
	18	19	11
	19	20	16
	20	21	10
	21	22	9
	22	23	10
	23	24	26
	24	25	27
	25	26	24
	26	27	25
	27	28	23
	28	29	18
	29	30	22
	30	31	22
	31	32	16
	32	33	26
	33	34	17
	34	35	15
	35	36	12
	36	37	20
	37	38	17
	38	39	18
	39	40	14
03SSN-R151	0	1	45
	1	2	28
	2	3	40
	3	4	41
	4	5	107
	5	6	148
	6	7	106
	7	8	150
	8	9	199
03SSN-R151	9	10	840
	10	11	403
	11	12	265
	12	13	530
	13	14	260
	14	15	107
	15	16	225
	16	17	96
	17	18	110
	18	19	133
	19	20	105
	20	21	110
	21	22	89
	22	23	143
	23	24	145
	24	25	100
	25	26	116
	26	27	108
	27	28	118
	28	29	106
	29	30	100
	30	31	145
	31	32	113
	32	33	154
	33	34	140
	34	35	132
	35	36	138
	36	37	120
	37	38	138
	38	39	165
	39	40	146
03SSN-R152	0	1	40
	1	2	28
	2	3	35
	3	4	45
	4	5	62
	5	6	49
	6	7	40
	7	8	93
	8	9	42
	9	10	51
	10	11	50
	11	12	62
	12	13	52
	13	14	215

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R152	14	15	440
	15	16	674
	16	17	32
	17	18	72
	18	19	98
	19	20	54
	20	21	145
	21	22	206
	22	23	480
	23	24	430
	24	25	226
	25	26	650
	26	27	196
03SSN-R153	0	1	45
	1	2	20
	2	3	53
	3	4	80
	4	5	56
	5	6	130
	6	7	241
	7	8	284
	8	9	325
	9	10	208
	10	11	103
	11	12	156
	12	13	166
	13	14	186
	14	15	78
	15	16	93
	16	17	41
	17	18	182
	18	19	85
	19	20	106
	20	21	86
	21	22	106
	22	23	134
	23	24	313
	24	25	160
	25	26	171
	26	27	198
	27	28	301
	28	29	218
	29	30	230
	30	31	207
	31	32	200

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R153	32	33	222
	33	34	221
	34	35	226
	35	36	260
	36	37	285
	37	38	221
	38	39	260
	39	40	202
03SSN-R154	0	1	20
	1	2	23
	2	3	18
	3	4	17
	4	5	18
	5	6	15
	6	7	13
	7	8	20
	8	9	23
	9	10	46
	10	11	14
	11	12	14
	12	13	39
	13	14	38
	14	15	46
	15	16	50
	16	17	24
	17	18	20
	18	19	23
	19	20	19
	20	21	18
	21	22	27
	22	23	28
	23	24	30
	24	25	15
	25	26	22
	26	27	15
	27	28	17
	28	29	21
	29	30	19
	30	31	14
	31	32	23
	32	33	26
	33	34	15
	34	35	29
	35	36	15
	36	37	14

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R154	37	38	19
	38	39	29
	39	40	23
03SSN-R155	0	1	12
	1	2	18
	2	3	21
	3	4	24
	4	5	22
	5	6	17
	6	7	20
	7	8	15
	8	9	30
	9	10	22
	10	11	16
	11	12	19
	12	13	16
	13	14	17
	14	15	21
	15	16	45
	16	17	19
	17	18	23
	18	19	88
	19	20	25
	20	21	26
	21	22	20
	22	23	16
	23	24	28
	24	25	40
	25	26	23
	26	27	42
	27	28	38
	28	29	27
	29	30	30
	30	31	26
	31	32	24
	32	33	25
	33	34	18
	34	35	21
	35	36	20
	36	37	21
	37	38	17
	38	39	19
	39	40	17
03SSN-R156	0	1	12
	1	2	13

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R156	2	3	86
	3	4	17
	4	5	15
	5	6	24
	6	7	18
	7	8	16
	8	9	21
	9	10	12
	10	11	17
	11	12	18
	12	13	19
	13	14	17
	14	15	18
	15	16	21
	16	17	28
	17	18	26
	18	19	9
	19	20	23
	20	21	9
	21	22	14
	22	23	21
	23	24	13
	24	25	14
	25	26	9
	26	27	19
	27	28	8
	28	29	12
	29	30	15
	30	31	21
	31	32	20
	32	33	12
	33	34	18
	34	35	20
	35	36	23
	36	37	63
	37	38	21
	38	39	14
	39	40	23
03SSN-R157	0	1	9
	1	2	15
	2	3	73
	3	4	20
	4	5	24
	5	6	68
	6	7	8

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R157	7	8	20
	8	9	20
	9	10	18
	10	11	21
	11	12	23
	12	13	28
	13	14	18
	14	15	18
	15	16	48
	16	17	20
	17	18	45
	18	19	76
	19	20	17
	20	21	22
	21	22	14
	22	23	21
	23	24	18
	24	25	38
	25	26	18
	26	27	13
	27	28	18
	28	29	23
	29	30	15
	30	31	16
	31	32	12
	32	33	14
	33	34	15
	34	35	16
	35	36	13
	36	37	8
	37	38	7
	38	39	12
	39	40	8
03SSN-R158	0	1	23
	1	2	11
	2	3	23
	3	4	18
	4	5	19
	5	6	13
	6	7	19
	7	8	23
	8	9	26
	9	10	25
	10	11	14
	11	12	9

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R158	12	13	10
	13	14	9
	14	15	12
	15	16	33
	16	17	12
	17	18	11
	18	19	14
	19	20	49
	20	21	13
	21	22	16
	22	23	101
	23	24	38
	24	25	24
	25	26	13
	26	27	21
	27	28	52
	28	29	51
	29	30	38
	30	31	43
	31	32	33
	32	33	125
	33	34	30
	34	35	36
	35	36	64
	36	37	28
	37	38	30
	38	39	26
	39	40	13
03SSN-R159	0	1	6
	1	2	10
	2	3	11
	3	4	12
	4	5	43
	5	6	14
	6	7	26
	7	8	31
	8	9	37
	9	10	10
	10	11	36
	11	12	38
	12	13	8
	13	14	32
	14	15	12
	15	16	34
	16	17	50

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R159	17	18	44
	18	19	33
	19	20	20
	20	21	42
	21	22	53
	22	23	63
	23	24	18
	24	25	27
	25	26	24
	26	27	10
	27	28	11
	28	29	12
	29	30	18
	30	31	11
	31	32	11
	32	33	14
	33	34	20
	34	35	43
	35	36	11
	36	37	28
	37	38	16
	38	39	11
	39	40	13
03SSN-R160	0	1	16
	1	2	9
	2	3	22
	3	4	60
	4	5	23
	5	6	28
	6	7	70
	7	8	63
	8	9	28
	9	10	23
	10	11	11
	11	12	14
	12	13	22
	13	14	17
	14	15	16
	15	16	100
	16	17	18
	17	18	21
	18	19	17
	19	20	20
	20	21	18
	21	22	13

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R160	22	23	19
	23	24	14
	24	25	9
	25	26	18
	26	27	12
	27	28	18
	28	29	20
	29	30	13
03SSN-R161	0	1	9
	1	2	14
	2	3	15
	3	4	28
	4	5	18
	5	6	37
	6	7	76
	7	8	67
	8	9	42
	9	10	56
	10	11	23
	11	12	18
	12	13	12
	13	14	13
	14	15	15
	15	16	10
	16	17	12
	17	18	22
	18	19	8
	19	20	12
	20	21	9
	21	22	8
	22	23	11
	23	24	13
	24	25	12
	25	26	17
	26	27	9
	27	28	9
	28	29	9
	29	30	8
03SSN-R162	0	1	11
	1	2	12
	2	3	20
	3	4	19
	4	5	19
	5	6	23
	6	7	78

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R162	7	8	50
	8	9	65
	9	10	56
	10	11	13
	11	12	76
	12	13	18
	13	14	23
	14	15	19
	15	16	20
	16	17	23
	17	18	16
	18	19	19
	19	20	22
	20	21	17
	21	22	53
	22	23	18
	23	24	17
	24	25	12
	25	26	11
	26	27	11
	27	28	9
	28	29	10
	29	30	11
	30	31	17
	31	32	10
	32	33	12
03SSN-R163	0	1	13
	1	2	15
	2	3	15
	3	4	25
	4	5	22
	5	6	18
	6	7	17
	7	8	16
	8	9	14
	9	10	13
	10	11	14
	11	12	15
	12	13	9
	13	14	9
	14	15	9
	15	16	6
	16	17	8
	17	18	8
	18	19	7
03SSN-R163	19	20	6
	20	21	9
	21	22	10
	22	23	7
	23	24	15
	24	25	10
	25	26	14
	26	27	9
	27	28	8
	28	29	10
	29	30	9
03SSN-R164	0	1	17
	1	2	10
	2	3	17
	3	4	14
	4	5	18
	5	6	17
	6	7	18
	7	8	10
	8	9	9
	9	10	13
	10	11	10
	11	12	8
	12	13	10
	13	14	18
	14	15	17
	15	16	14
	16	17	8
	17	18	8
	18	19	6
	19	20	13
	20	21	10
	21	22	12
	22	23	11
	23	24	11
	24	25	9
	25	26	17
	26	27	21
	27	28	21
	28	29	21
	29	30	18
03SSN-R165	0	1	9
	1	2	16
	2	3	9
	3	4	12
03SSN-R165	4	5	11
	5	6	8
	6	7	11
	7	8	14
	8	9	12
	9	10	76
	10	11	10
	11	12	12
	12	13	16
	13	14	11
	14	15	13
	15	16	23
	16	17	14
	17	18	8
	18	19	12
	19	20	46
	20	21	18
	21	22	10
	22	23	19
	23	24	48
	24	25	21
	25	26	44
	26	27	36
	27	28	33
	28	29	22
	29	30	24
03SSN-R166	0	1	41
	1	2	6
	2	3	12
	3	4	22
	4	5	10
	5	6	19
	6	7	15
	7	8	17
	8	9	16
	9	10	13
	10	11	20
	11	12	19
	12	13	11
	13	14	19
	14	15	15
	15	16	9
	16	17	12
	17	18	14
	18	19	15
03SSN-R166	19	20	13
	20	21	11
	21	22	20
	22	23	16
	23	24	21
	24	25	18
	25	26	15
	26	27	12
	27	28	35
	28	29	18
	29	30	17
03SSN-R167	0	1	8
	1	2	14
	2	3	18
	3	4	18
	4	5	10
	5	6	20
	6	7	11
	7	8	11
	8	9	21
	9	10	15
	10	11	18
	11	12	16
	12	13	30
	13	14	46
	14	15	19
	15	16	13
	16	17	21
	17	18	44
	18	19	23
	19	20	12
	20	21	15
	21	22	26
	22	23	14
	23	24	24
03SSN-R168	0	1	28
	1	2	10
	2	3	9
	3	4	19
	4	5	13
	5	6	75
	6	7	15
	7	8	14
	8	9	15
	9	10	12

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R168	10	11	7
	11	12	8
	12	13	22
	13	14	20
	14	15	31
	15	16	23
	16	17	35
	17	18	23
	18	19	21
	19	20	14
	20	21	24
	21	22	14
	22	23	18
	23	24	17
	24	25	10
	25	26	16
	26	27	7
	27	28	12
	28	29	8
	29	30	24
	30	31	15
	31	32	12
	32	33	7
03SSN-R169	0	1	7
	1	2	7
	2	3	14
	3	4	23
	4	5	71
	5	6	10
	6	7	13
	7	8	5
	8	9	6
	9	10	19
	10	11	12
	11	12	63
	12	13	10
	13	14	9
	14	15	16
	15	16	11
	16	17	13
	17	18	13
	18	19	23
	19	20	36
	20	21	25
	21	22	23
03SSN-R169	22	23	21
	23	24	34
	24	25	19
	25	26	16
	26	27	27
	27	28	18
	28	29	17
	29	30	24
03SSN-R170	0	1	33
	1	2	<5
	2	3	7
	3	4	12
	4	5	17
	5	6	6
	6	7	18
	7	8	10
	8	9	30
	9	10	25
	10	11	27
	11	12	35
	12	13	30
	13	14	21
	14	15	29
	15	16	31
	16	17	23
	17	18	34
	18	19	26
	19	20	36
	20	21	38
	21	22	36
	22	23	30
	23	24	65
	24	25	36
	25	26	26
	26	27	24
	27	28	24
	28	29	22
	29	30	20
03SSN-R171	0	1	8
	1	2	27
	2	3	18
	3	4	14
	4	5	14
	5	6	15
	6	7	47
03SSN-R171	7	8	14
	8	9	29
	9	10	23
	10	11	67
	11	12	35
	12	13	37
	13	14	51
	14	15	41
	15	16	37
	16	17	34
	17	18	50
	18	19	33
	19	20	28
	20	21	22
	21	22	23
	22	23	40
	23	24	36
	24	25	27
	25	26	27
	26	27	21
	27	28	33
	28	29	35
	29	30	57
03SSN-R172	0	1	102
	1	2	14
	2	3	9
	3	4	15
	4	5	18
	5	6	17
	6	7	40
	7	8	52
	8	9	40
	9	10	51
	10	11	46
	11	12	52
	12	13	77
	13	14	32
	14	15	9
03SSN-R173	0	1	5
	1	2	5
	2	3	9
	3	4	10
	4	5	12
	5	6	7
	6	7	29
03SSN-R173	7	8	30
	8	9	32
	9	10	48
	10	11	49
	11	12	60
	12	13	54
	13	14	32
	14	15	15
03SSN-R174	0	1	<5
	1	2	6
	2	3	<5
	3	4	34
	4	5	5
	5	6	11
	6	7	27
	7	8	22
	8	9	19
	9	10	50
	10	11	34
	11	12	38
	12	13	17
	13	14	15
	14	15	9
03SSN-R175	0	1	11
	1	2	<5
	2	3	7
	3	4	<5
	4	5	7
	5	6	41
	6	7	20
	7	8	37
	8	9	99
	9	10	25
	10	11	20
	11	12	20
	12	13	<5
	13	14	<5
	14	15	<5
03SSN-R176	0	1	<5
	1	2	<5
	2	3	<5
	3	4	5
	4	5	5
	5	6	37
	6	7	30

Ap.16 Assay results of soil, pit, trench and RAB samples (Drilling survey of Siriba-Sobara Area)

Drill Hole	Depth(m) From	Depth(m) To	Au (ppb)
03SSN-R176	7	8	24
	8	9	27
	9	10	20
	10	11	<5
	11	12	5
	12	13	<5
	13	14	7
	14	15	7
03SSN-R177	0	1	<5
	1	2	6
	2	3	<5
	3	4	7
	4	5	<5
	5	6	<5
	6	7	26
	7	8	14
	8	9	18
	9	10	18
	10	11	12
	11	12	<5
	12	13	<5
	13	14	<5
	14	15	7
03SSN-R178	0	1	<5
	1	2	16
	2	3	<5
	3	4	6
	4	5	<5
	5	6	14
	6	7	<5
	7	8	18
	8	9	26
	9	10	22
	10	11	21
	11	12	24
	12	13	38
	13	14	25
	14	15	18
03SSN-R179	0	1	10
	1	2	25
	2	3	6
	3	4	12
	4	5	13
	5	6	10
	6	7	6
03SSN-R179	7	8	10
	8	9	27
	9	10	22
	10	11	8
	11	12	20
	12	13	19
	13	14	16
	14	15	49
03SSN-R180	0	1	24
	1	2	11
	2	3	13
	3	4	23
	4	5	45
	5	6	17
	6	7	14
	7	8	21
	8	9	16
	9	10	16
	10	11	14
	11	12	22
	12	13	8
	13	14	23
	14	15	11
03SSN-R181	0	1	26
	1	2	7
	2	3	7
	3	4	11
	4	5	9
	5	6	7
	6	7	16
	7	8	18
	8	9	11
	9	10	14
	10	11	36
	11	12	14
	12	13	18
	13	14	14
	14	15	<5
	15	16	6
	16	17	9
	17	18	5
	18	19	49
	19	20	7
03SSN-R182	0	1	7
	1	2	<5
03SSN-R182	2	3	7
	3	4	<5
	4	5	16
	5	6	5
	6	7	7
	7	8	10
	8	9	26
	9	10	14
	10	11	14
	11	12	13
	12	13	17
	13	14	15
	14	15	6
	15	16	7
	16	17	9
	17	18	12
	18	19	17
	19	20	8
	20	21	13
	21	22	28
	22	23	11
	23	24	19
	24	25	25
	25	26	24
	26	27	22
	27	28	18
	28	29	24
	29	30	85
03SSN-R183	0	1	15
	1	2	16
	2	3	39
	3	4	11
	4	5	11
	5	6	11
	6	7	12
	7	8	20
	8	9	12
	9	10	21
	10	11	19
	11	12	19
	12	13	24
	13	14	37
	14	15	20
	15	16	23
	16	17	21
03SSN-R183	17	18	23
	18	19	19
	19	20	28
	20	21	20
	21	22	27
	22	23	20
	23	24	20
	24	25	25
	25	26	20
	26	27	30
	27	28	29
	28	29	22
	29	30	17

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03MS-P1 0.00-1.00	<5	0.05	8.2	7.5	150	1.7	0.35	0.03	<0.02	73.9	7.5	135	5.18	26	5.59	24.8	0.28	3.5	0.075	0.51	45.4
(03SR-P67 3.00-4.00)	5	0.06	8.42	9.9	170	1.56	0.43	0.03	<0.02	67.5	7.4	146	5.41	24.8	6	24.3	0.2	2.5	0.081	0.49	40.7
03MS-P1 2.00-3.00	38	0.19	10.5	271	540	2.11	0.37	0.02	0.05	107	19.7	114	3.98	90.5	7.88	31	0.36	4.9	0.081	1.64	41.6
(03BC-P77 3.00-4.00)	40	0.06	11.7	281	670	1.96	0.41	0.03	0.04	66.6	12.2	104	4.01	82.9	9.5	30	0.28	3.5	0.08	1.62	42.9
03MS-P1 3.00-4.00	7	<0.01	10.7	28.6	490	1.71	0.2	<0.01	<0.02	57.2	4	118	1.16	53.9	4.61	25.4	0.28	3.9	0.056	0.78	54.1
(03SSN-P54 3.00-4.00)	9	<0.01	11.75	34.1	600	1.82	0.23	<0.01	<0.02	56	5.3	266	1.25	61.7	5.74	27.7	0.17	2.5	0.059	0.87	46.3
03MS-P1 4.00-5.00	19	<0.01	9.22	404	350	2.34	0.37	0.02	0.02	103.5	35.9	222	5.59	123	14.9	26.6	0.42	4.6	0.077	0.93	37.1
(03BC-P84 1.00-2.00)	7	0.1	10.7	272	440	1.78	0.85	0.03	<0.02	181	50.3	144	7.55	83.8	11.2	29.5	0.48	3.6	0.08	0.99	49.1
03MS-P1 5.00-6.00	7310	1.64	0.94	41.7	20	1.18	<0.01	0.13	0.03	0.56	0.7	232	6.33	1.9	0.25	6.04	0.21	<0.1	<0.005	0.41	0.5
(Hshikari Sample 5-8g/t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03MS-P2 0.00-1.00	8	0.21	8.37	207	130	1.86	0.84	0.01	<0.02	41.5	12.1	519	1.54	31.8	21.5	32.2	0.53	5.4	0.177	0.38	22.7
(03SR-P57 0.50-1.00)	–	0.21	9.01	138.5	140	1.36	0.9	0.01	0.02	57.4	13	431	2.15	28.1	19.1	30.6	0.37	5.1	0.15	0.38	29.8
03MS-P2 1.00-2.00	11	0.3	10.4	235	200	1.18	0.97	<0.01	0.02	38.4	2.8	414	1.64	37.2	20.2	44.5	0.6	6.7	0.214	0.81	23.3
(03SR-P57 1.00-2.00)	7	0.2	13.45	171.5	150	1.08	0.67	0.02	0.03	60.3	8.8	451	1.57	75.2	21	41.9	0.42	5.5	0.209	0.43	27.3
03MS-P2 2.00-3.00	10	0.37	10.75	103.5	40	1.05	0.23	<0.01	<0.02	80.3	3.2	501	0.62	35.8	22.2	35.9	0.65	5.6	0.158	0.11	32.5
(03TM-P55 2.00-3.00)	12	0.06	9.75	21.6	810	3.43	0.12	0.94	<0.02	140	21	242	6.75	39.7	6.13	27.4	0.5	3.7	0.052	1.94	149.5
03MS-P2 3.00-4.00	34	0.42	10.95	2950	320	1.16	0.65	<0.01	<0.02	133.5	3	418	0.67	78.6	20.8	39.6	0.72	5.3	0.15	0.54	63.8
(03SSN-P51 5.00-6.00)	42	0.16	15	1900	420	0.76	0.67	<0.01	<0.02	215	3.3	231	0.85	58	14.3	37.2	0.34	5.3	0.112	0.62	94.5
03MS-P2 4.00-5.00	8	0.03	10.7	21.7	500	1.82	0.6	0.01	<0.02	65.3	3.2	157	2.73	57.6	8.35	31.8	0.6	3.6	0.089	1.14	66.6
(03SSN-P93 4.00-5.00)	11	<0.01	11.7	7.3	670	1.46	0.63	0.01	<0.02	72	2.6	68	2.9	48.3	6.38	31.7	0.28	3.4	0.067	1.38	76.8
03MS-P3 1.00-2.00	9	0.25	12.7	86.8	30	0.9	0.25	<0.01	0.03	66	5	440	0.46	49	22.8	44.7	0.72	4.8	0.172	0.06	28.4
(03SSN-P82 0.50-1.00)	7	0.51	9.09	57.7	190	1.02	0.77	0.06	0.03	111.5	9.9	712	2.3	50	23.2	31.3	0.47	3.9	0.21	0.29	35.4
03MS-P3 2.00-3.00	7	0.06	10.9	74.7	630	2.81	0.33	0.01	<0.02	92.4	11.1	146	22	66.6	5.74	27.9	0.63	2.9	0.057	2.06	122
(03SSN-P82 1.00-2.00)	11	0.22	10.25	48.7	300	1.25	0.52	0.11	0.03	114.5	13.8	388	3.27	40.1	15.9	28.1	0.33	3.7	0.132	0.41	46.4
03MS-P3 3.00-4.00	6	0.05	9.39	21	690	4.21	0.24	0.22	0.02	99.3	20.2	126	11.95	26.7	4.53	25.3	0.48	3	0.051	3.67	62.4
(03SSN-P82 2.00-3.00)	14	0.03	11.2	21.5	460	1.15	0.36	0.06	<0.02	63.1	5.7	142	2.3	46.2	10.5	26	0.32	3.2	0.08	0.91	32.7
03MS-P3 4.00-5.00	10	0.09	11	29.6	910	4.03	0.19	0.14	0.02	88	37	97	8.91	32.2	4.33	26.7	0.21	1.8	0.045	3.82	52.2
(03SSN-P82 3.00-4.00)	13	0.02	13.05	17.8	430	1.22	0.32	0.01	<0.02	115.5	3.5	122	1.3	33.6	8.02	26.4	0.28	3.3	0.063	0.84	36.3
03MS-P3 5.00-6.00	216	0.08	8.19	424	270	3.22	2.98	0.01	0.02	62.6	2.6	75	18.4	21	1.8	27.7	0.07	2.9	0.063	3.52	32.5
(03SSN-P82 4.00-5.00)	53	0.02	13	12.2	400	1.08	0.92	<0.01	<0.02	104.5	3.4	107	1	30.7	6.6	27.6	0.22	2.8	0.067	0.74	31
03MS-P4 0.20-1.00	129	0.08	9.54	477	210	2.78	2.29	0.02	<0.02	86.5	94.3	146	27.2	27.7	3.44	22.2	0.18	4.1	0.057	1.73	53.1
(03SSN-P61 0.20-1.00)	134	0.1	11.4	470	250	3.03	2.87	0.02	<0.02	96	81.6	38	33.1	29.9	3.05	30.9	0.18	5.2	0.066	2.11	64.1
03MS-P4 1.00-2.00	112	0.06	8.78	321	270	2.83	1.87	0.01	<0.02	84	12	99	22.1	17.3	1.53	22.1	0.15	4.1	0.052	3.21	49.7
(03SSN-P61 1.00-2.00)	126	0.09	10.55	313	320	3.14	2.08	0.01	<0.02	93.6	10.8	24	22.1	18	1.34	29.7	0.14	5	0.055	3.38	55.4
03MS-P4 2.00-3.00	185	0.09	7.94	227	310	3.22	3.27	0.01	<0.02	52.4	2.9	71	17.95	10.8	0.91	21.4	0.11	3.4	0.049	3.37	26
(03SSN-P61 2.00-3.00)	337	0.14	8.19	246	310	3.68	4.83	0.01	<0.02	57.4	2.3	20	17.25	12.2	0.77	26.3	0.12	2.9	0.05	3.81	29.3
03MS-P4 3.00-4.00	4480	0.47	7.79	267	310	3.73	41	0.01	0.04	42	2.1	55	14.55	12.6	0.82	18.7	0.11	2.6	0.031	3.6	20.5
(03SSN-P61 3.00-4.00)	17270	0.4	8.59	328	300	2.94	43.7	0.01	0.05	44.2	2.5	53	16.65	15	0.96	24.5	0.11	2.9	0.036	4.02	20.5
03MS-P4 4.00-5.00	6520	0.4	7.84	411	300	4.88	39.6	0.01	0.07	53.6	1.6	61	12.35	15.5	1.2	19.9	0.13	3	0.042	3.69	25.9
(03SSN-P61 4.00-5.00)	7710	0.36	8.27	337	360	4.2	29.1	0.01	0.08	46.8	5.4	59	13.3	14.9	1.01	23.3	0.11	2.7	0.045	4	21.7
03MS-P5 0.00-1.00	55	0.16	8.72	109.5	370	2.42	0.27	0.02	0.05	239	79.7	294	8.15	121.5	13.75	23.5	0.3	3	0.065	0.86	27.9
(03KL-P17 0.30-1.00)	22	0.07	9.61	27.5	1020	1.63	0.21	0.01	0.11	94.7	35.5	154	11.9	61	5.34	21.9	0.17	2.9	0.05	2.47	33.9
03MS-P5 1.00-2.00	26	0.21	8.97	271	560	4.27	0.32	0.03	0.13	88.1	71.1	145	8.1	145.5	16.8	20	0.35	4.1	0.052	1.2	45
(03KL-P20 0.45-1.00)	20	0.15	9.04	186.5	570	4.54	0.37	0.02	0.1	95.4	59.4	168	10.15	109.5	11.2	23.1	0.29	0.6	0.057	1.48	46.5

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03MS-P5 2.00-3.00	13	0.07	10.4	72.7	700	2.38	0.41	0.02	0.05	88.6	13.2	100	8.63	54.5	6.87	24.8	0.2	3.7	0.064	3.14	48.2
(03KL-P21 0.15-1.00)	18	0.08	9.25	52.2	630	2.2	0.38	0.03	0.03	78.9	13.5	172	8.88	52	4.31	22	0.17	2.8	0.056	2.68	40
03MS-P5 3.00-4.00	10	0.08	12.95	14.4	680	1.84	0.35	0.05	0.04	80.2	23	104	18	77.3	6.51	28.6	0.22	4	0.054	2.45	40.2
(03KL-P22 2.00-3.00)	8	0.09	11.75	8.5	590	2.2	0.41	0.05	0.04	64.7	20.1	108	15.8	77.8	5.72	26.2	0.21	2.1	0.053	2.33	34.7
03MS-P5 4.00-5.00	7	0.03	8.25	19.7	480	1.78	0.27	0.02	0.07	65	12.7	124	11.25	71.7	5.42	20.7	0.21	2.8	0.043	2.04	32.1
(03KL-P22 4.00-5.00)	9	0.04	8.07	23.9	410	2.12	0.25	0.02	0.12	51.3	15.4	134	12.25	79.3	6.56	18.05	0.18	2.6	0.041	1.87	26
03MS-P6 0.00-1.00	11	0.06	7.92	37.5	160	1.47	0.74	0.1	<0.02	69.6	7.2	112	6.49	27.1	6.72	25.1	0.26	4	0.077	0.49	48.8
(03SR-P62 0.40-1.00)	<5	0.04	8.25	9.6	230	1.02	0.4	0.06	<0.02	124	15	154	3.79	24.4	6.71	21.3	0.18	3	0.066	0.51	37.6
03MS-P6 1.00-2.00	5	0.7	9.61	209	190	0.72	6.49	0.01	0.03	27.4	1.3	880	0.62	17.8	>25	61.3	0.43	4.5	0.343	0.65	13.2
(03SR-P44 4.00-5.00)	<5	0.53	10.7	188.5	180	0.67	2.97	0.01	0.04	34.7	1.9	713	0.66	21.7	>25	60.7	0.39	4.9	0.315	0.62	16
03MS-P6 2.00-3.00	7	0.77	10	120.5	100	0.82	1.78	<0.01	<0.02	37.4	2.3	742	0.55	28.4	>25	51.7	0.41	4.9	0.263	0.32	16.7
(03SR-P40 4.00-5.00)	10	0.54	11.05	204	100	0.75	3.84	<0.01	<0.02	43.5	4	963	1.19	38.8	>25	56.5	0.39	5.2	0.333	0.35	22.6
03MS-P6 3.00-4.00	6	0.06	7.64	7.2	170	1.25	0.36	0.07	<0.02	70.2	7.2	65	4.9	22.9	4.53	24.5	0.22	4.4	0.068	0.54	47.7
(03SR-P64 0.60-1.00)	<5	0.03	10.2	7.8	200	1.36	0.38	0.08	<0.02	112	11.2	79	5.46	26.6	4.34	26.3	0.2	4.9	0.073	0.6	55.3
03MS-P6 4.00-5.00	4383	2.94	1.12	274	30	1.03	<0.01	0.1	0.03	0.92	0.7	210	5.83	4.6	0.86	3.92	0.06	<0.1	0.005	0.8	0.6
(Hshikari Sample 3-5g/t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03MS-P7 0.00-1.00	8	0.26	11.25	535	230	0.71	1.6	0.01	0.02	50.7	2.9	298	6.39	37.9	20	31.7	0.26	4	0.156	0.63	30.2
(03SR-P96 2.00-3.00)	<5	0.16	12.75	494	220	0.88	1.38	0.01	<0.02	63	3.9	232	6.59	44.6	19.3	30.3	0.33	3.4	0.152	0.65	35.1
03MS-P7 1.00-2.00	6	0.21	11.2	308	200	0.94	0.89	0.02	0.02	56.1	5.8	343	4.18	42.7	17.75	32	0.25	3.7	0.17	0.37	28.7
(03SR-P98 2.00-3.00)	10	0.11	11.4	333	190	1.11	0.98	0.02	<0.02	60.6	7.3	306	4.73	51.2	18.45	29.6	0.31	3.5	0.168	0.37	30
03MS-P7 2.00-3.00	5	0.43	13.9	62.9	60	0.82	0.69	0.01	0.04	64.4	5.9	629	0.92	52.2	20.5	42.4	0.26	4.3	0.247	0.12	21.6
(03SSN-P131 0.30-1.00)	33	0.05	14.9	40.1	80	0.8	0.53	0.01	0.03	121	7.7	314	1.61	44.7	13.1	37	0.31	4.9	0.157	0.18	29.2
03MS-P7 3.00-4.00	48	0.25	11.4	23.9	630	2.66	0.18	0.02	0.15	62.1	11.2	75	2.74	73.8	6.82	26.4	0.14	3.7	0.053	1.43	20
(03KL-P7 3.00-4.00)	<5	0.22	11	24.6	620	2.95	0.14	0.01	0.17	60.5	12.9	91	3.24	78.7	7.1	28.1	0.19	3.8	0.052	1.48	22.7
03MS-P7 4.00-5.00	<5	0.29	8.55	140.5	140	0.8	0.65	0.02	0.04	48.2	9.7	444	1.9	31	17.9	30	0.25	3.9	0.149	0.38	22.5
(03SR-P83 0.20-1.00)	82	0.1	8.3	11.7	160	1.05	0.37	0.05	<0.02	84	9.9	119	3.75	27.5	7.55	25.5	0.25	2.3	0.093	0.43	43
03MS-P8 0.00-1.00	5	0.11	9.5	6	1040	2.49	0.1	0.06	<0.02	98.6	21.9	76	11.4	23	2.5	23.4	0.31	1.7	0.027	4.69	61
(03TM-P32 4.00-5.00)	9	0.13	10.75	7.2	1350	2.66	0.15	0.06	<0.02	90.7	19.2	48	11.7	26.8	2.76	24.8	0.29	2.2	0.032	5.08	68.7
03MS-P8 1.00-2.00	5	0.06	9.05	38	260	1.04	0.31	0.01	0.02	111	5	140	3.4	56.3	11.95	27.8	0.39	2.6	0.087	0.75	51.2
(03SSN-P117 3.00-4.00)	<5	0.05	10.1	31.1	290	1.03	0.31	0.01	<0.02	105.5	5.2	162	3.25	51.2	11.45	27.4	0.37	3.1	0.083	0.69	54.4
03MS-P8 2.00-3.00	6	0.06	9.82	3.3	860	3.17	0.1	0.07	<0.02	79.9	15.4	98	11.65	28.3	3.93	26.4	0.34	0.9	0.04	3.65	52
(03TM-P55 4.00-5.00)	6	0.06	8.26	11.4	730	3.01	0.07	2.23	0.05	69.6	20.4	181	9.59	24.8	4.5	22	0.26	3.3	0.035	2.65	39.4
03MS-P8 3.00-4.00	5	0.09	9.14	6.7	850	2.34	0.18	0.06	<0.02	204	18	113	23.5	34.8	3.1	24	0.36	1.5	0.04	3.61	111
(03TM-P64 3.00-4.00)	12	0.08	10.65	7.9	970	1.7	0.06	0.07	<0.02	80.5	15.8	84	26.4	29.3	3.63	23.4	0.24	2.2	0.037	4.07	106.5
03MS-P8 4.00-5.00	44	0.07	7.85	30.2	120	3.01	0.23	0.03	0.02	82.9	6.9	304	3.81	43.6	11.7	28.2	0.41	1.8	0.077	0.51	47.9
(03TM-P28 0.00-1.00)	21	0.12	8.33	22.6	190	2.03	0.19	0.1	<0.02	67.9	5.2	169	3.59	29.3	6.89	23.4	0.18	2.7	0.054	0.69	46
03MS-P9 0.00-1.00	5	0.05	11.8	7.5	210	2.91	0.18	0.03	0.03	130	8.6	192	2.29	34.5	4.7	31.1	0.32	1.4	0.047	0.84	49.1
(03TM-P30 4.00-5.00)	13	0.08	12.1	12	300	2.5	0.2	0.03	0.02	223	10.4	93	1.75	35.5	5.01	28.7	0.21	1.8	0.05	0.74	58
03MS-P9 1.00-2.00	6	0.07	10.6	43.1	150	1.06	0.41	0.01	<0.02	190.5	5.7	347	3.75	53.2	15.5	34.6	0.45	3.2	0.132	0.41	46.4
(03SSN-P116 3.00-4.00)	<5	0.1	11.15	38.6	180	0.99	0.37	0.01	<0.02	113.5	5.3	307	3.65	51.4	14.65	32.5	0.4	3.6	0.128	0.41	48.7
03MS-P9 2.00-3.00	<5	0.05	12.6	7	40	2.34	0.11	0.05	<0.02	68.2	3.5	207	1.27	30	5.54	30.8	0.32	1.4	0.044	0.24	42.6
(03TM-P29 2.00-3.00)	19	0.07	13.35	14.6	60	2.42	0.12	0.06	<0.02	140	4.8	158	1.37	32.5	6.14	30.4	0.18	2.2	0.046	0.25	43.9
03MS-P9 3.00-4.00	6	0.03	9.45	7.5	900	3.03	0.07	0.05	<0.02	123	11	148	8.3	25.9	3.65	24.2	0.34	1.9	0.036	3.56	53.1
(03TM-P56 3.00-4.00)	7	0.06	11.2	7.5	1210	3.03	0.08	0.06	<0.02	71.8	13.5	69	8.96	30	4.55	25.9	0.23	1.9	0.043	4.25	48.2

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Ge (ppm)	Hf (ppm)	In (ppm)	K (%)	La (ppm)
03MS-P9 4.00-5.00	12514	11.25	0.94	9.8	20	1.44	<0.01	0.07	0.02	0.52	0.5	242	9.02	12	0.2	2.09	0.19	<0.1	<0.005	0.7	<0.5
(Hshikari Sample 8-11g/t)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03MS-P10 0.30-1.00	<5	0.25	10.6	75.7	210	0.7	0.76	<0.01	0.02	79.1	6.1	567	2.48	37.3	19.45	35.3	0.43	4.6	0.157	0.52	44.5
(03SSN-P154 0.30-1.00)	21	0.11	10.5	50	210	0.74	0.66	0.01	<0.02	87.5	7.1	345	2.83	37.5	14.5	32.5	0.17	4.7	0.129	0.54	44.1
03MS-P10 1.00-2.00	<5	0.03	11.65	41.2	350	1.2	0.27	<0.01	<0.02	119	3.7	78	1.97	36.9	6.12	27.8	0.21	4.6	0.065	0.8	59.4
(03SSN-P154 1.00-2.00)	20	0.1	14.1	71.4	240	0.79	0.45	0.01	<0.02	83.2	6.3	272	2.17	38.9	14.35	34.8	0.13	4.5	0.111	0.63	47.5
03MS-P10 2.00-3.00	<5	0.06	13.5	53	310	0.91	0.41	<0.01	<0.02	125	5.3	178	2.72	39.2	10.35	31.5	0.25	4.4	0.1	0.83	62.6
(03SSN-P154 2.00-3.00)	16	0.03	12.3	41.3	280	0.82	0.34	<0.01	<0.02	115	5.7	173	2.46	41	8.78	32.6	0.14	4.1	0.091	0.76	59.2
03MS-P10 3.00-4.00	9	0.13	14.05	75.5	230	0.84	0.49	0.01	0.02	84.7	5.5	284	2.33	33.5	14.5	31.3	0.33	4.1	0.11	0.59	50.4
(03SSN-P154 3.00-4.00)	17	<0.01	11.5	44.6	280	1.34	0.2	<0.01	<0.02	110	3.8	130	1.7	40.2	5.89	29.5	0.09	4.9	0.063	0.65	58.4
03MS-P10 4.00-5.00	<5	0.03	12.55	71.9	630	1.62	0.41	<0.01	<0.02	118	3.4	156	1.74	46.9	6.42	30.6	0.23	4.6	0.074	1.52	71
(03SSN-P154 4.00-5.00)	12	<0.01	12.65	81.6	660	1.72	0.33	<0.01	<0.02	123	3.4	148	1.39	58.9	6.2	34.2	0.11	5	0.076	1.57	72.1
03MS-P11 0.35-1.00	84	0.24	9.28	161	200	1.14	0.96	0.03	<0.02	69.1	7.8	401	1.86	37.3	14	32.7	0.36	4.5	0.114	0.41	30.3
(03SSS-P6 0.35-1.00)	90	0.12	10.5	98	270	1.14	0.62	0.04	<0.02	103.5	9.3	387	2.74	42.9	8.91	25.4	0.25	3.6	0.094	0.49	39.9
03MS-P11 1.00-2.00	61	0.39	10.8	119.5	150	1.24	1.08	0.02	0.03	63	18.9	694	1.15	56.1	23.6	37.5	0.43	4.9	0.162	0.29	28.1
(03SSS-P6 1.00-2.00)	79	0.16	11.5	83.2	220	1.09	0.69	0.03	<0.02	128.5	8.6	369	2.05	48.7	14.55	31.3	0.34	4.2	0.118	0.42	38.2
03MS-P11 2.00-3.00	38	0.23	13.2	80.4	230	1.24	0.72	0.02	<0.02	103.5	6.6	395	1.59	51.3	16.85	39.1	0.38	4.9	0.14	0.43	40.7
(03SSS-P6 2.00-3.00)	58	0.12	12.55	60.2	250	1.25	0.56	0.02	<0.02	139.5	6.2	374	1.63	54	16.1	34.5	0.37	3.5	0.142	0.45	37.2
03MS-P11 3.00-4.00	133	0.03	10.7	33.8	380	1.29	0.45	0.02	<0.02	164.5	4.8	143	1.86	54	8.99	30.2	0.29	3.4	0.08	0.59	45.7
(03SSS-P6 3.00-4.00)	74	0.04	10.85	35.6	390	1.16	0.46	0.02	<0.02	343	6	450	2.24	57.7	10.55	29	0.3	2.9	0.098	0.54	50.1
03MS-P11 4.00-5.00	28	0.02	11.1	13.2	340	1.18	0.3	0.02	<0.02	109.5	4.3	100	1.05	39.5	6.32	29.6	0.25	2.8	0.061	0.41	30.4
(03SSS-P6 4.00-5.00)	31	0.02	11.25	15.1	420	1	0.23	0.02	<0.02	190	3.8	324	1.04	37	6.79	23.7	0.22	2.8	0.062	0.44	28.7

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03MS-P1 0.00-1.00	19.2	0.11	165	0.13	0.02	0.4	29.3	130	18.8	47.9	<0.002	<0.01	0.05	<1	1.2	36.4	<0.05	<0.05	18.2	0.25	0.3
(03SR-P67 3.00-4.00)	20.2	0.11	178	0.35	0.02	1	32.3	140	19.4	45.8	<0.002	<0.01	0.08	1	1	35	<0.05	<0.05	12.6	0.26	0.33
03MS-P1 2.00-3.00	24.9	0.16	372	1.15	0.04	2	60.8	220	27.5	62.3	<0.002	<0.01	0.15	1	1.6	62.3	0.05	<0.05	12.2	0.37	0.28
(03BC-P77 3.00-4.00)	21.9	0.18	400	1.34	0.04	2.8	57.2	200	25.4	58	<0.002	<0.01	0.21	1	1.6	68.6	0.08	0.05	11.6	0.4	0.27
03MS-P1 3.00-4.00	7.7	0.06	68	0.25	0.03	1.4	21.7	320	18.8	15.8	<0.002	<0.01	<0.05	<1	1.6	30.2	<0.05	<0.05	10.7	0.345	0.06
(03SSN-P54 3.00-4.00)	7.8	0.06	88	0.37	0.04	1.1	29.8	370	19.3	16.7	<0.002	<0.01	<0.05	<1	1.7	30.1	0.06	<0.05	8.2	0.4	0.07
03MS-P1 4.00-5.00	19.1	0.1	547	3.69	0.03	10.2	39	230	25.7	46.4	<0.002	<0.01	0.3	1	2.8	40.3	0.53	0.22	11.4	0.376	0.31
(03BC-P84 1.00-2.00)	20.1	0.12	857	4.12	0.03	9.7	43.3	200	32.3	59.6	<0.002	<0.01	0.29	<1	3.4	49.3	0.32	0.25	12.9	0.42	0.5
03MS-P1 5.00-6.00	140	0.18	106	0.36	0.03	0.1	4.9	40	0.8	23.8	<0.002	0.06	28	<1	0.2	30.7	<0.05	<0.05	<0.2	<0.005	0.58
(Hshikari Sample 5-8g/t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03MS-P2 0.00-1.00	11.6	0.05	323	9.09	0.02	12.6	24.9	490	26.7	24	<0.002	0.01	1.02	1	2.3	18	0.73	0.6	17.8	0.374	0.15
(03SR-P57 0.50-1.00)	11.6	0.07	296	7.45	0.02	16	24.1	470	26.6	29.3	0.002	<0.01	0.68	2	2.7	23.8	0.8	0.37	17.1	0.45	0.19
03MS-P2 1.00-2.00	23.8	0.06	36	15.9	0.02	15.1	22.9	360	24.8	34.3	<0.002	0.02	0.92	2	3.4	25.2	0.91	0.45	24	0.427	0.1
(03SR-P57 1.00-2.00)	8.9	0.04	228	14.3	0.02	15.2	31	490	26.5	22.9	0.003	0.01	0.99	3	3.4	30.7	0.89	0.54	20	0.43	0.12
03MS-P2 2.00-3.00	6.2	0.02	66	10.85	0.01	17.8	20	440	35.8	8	<0.002	0.01	1.12	1	3.2	19.9	1.14	0.24	33.9	0.42	0.04
(03TM-P55 2.00-3.00)	50.2	1.43	574	0.62	1	9	83.6	230	17.9	140	<0.002	<0.01	0.57	2	2	365	0.39	<0.05	10.9	0.45	0.71
03MS-P2 3.00-4.00	5.2	0.03	103	3.89	0.02	13.1	13	310	37	12.6	<0.002	0.01	0.36	1	4.3	32.8	0.81	0.4	23.7	0.447	0.03
(03SSN-P51 5.00-6.00)	4.6	0.04	156	3.03	0.03	16.2	15.4	290	38.6	14.7	<0.002	0.01	0.23	1	5.7	45.1	0.72	0.16	18.6	0.55	0.06
03MS-P2 4.00-5.00	9.3	0.08	60	0.63	0.05	1.1	14.2	210	22.3	29.7	<0.002	<0.01	<0.05	1	8.1	68.8	<0.05	0.06	12.4	0.279	0.11
(03SSN-P93 4.00-5.00)	7.9	0.1	51	0.13	0.06	0.8	13.7	190	21.2	34.7	<0.002	<0.01	<0.05	<1	6.2	84.5	<0.05	<0.05	12	0.24	0.14
03MS-P3 1.00-2.00	6.4	0.02	122	11	<0.01	17.6	21.7	510	25.2	4.9	<0.002	0.01	1.73	2	3.4	19	1.06	0.33	36.2	0.413	0.02
(03SSN-P82 0.50-1.00)	7.6	0.07	673	9.02	0.02	12	27.5	410	36.3	15.9	0.002	0.01	0.48	2	0.4	24.3	0.55	0.46	20.2	0.44	0.11
03MS-P3 2.00-3.00	25.1	0.4	299	0.25	0.04	0.9	28	110	17.4	233	<0.002	<0.01	0.06	1	0.8	72.7	<0.05	<0.05	12.7	0.242	1.62
(03SSN-P82 1.00-2.00)	10	0.11	958	5.86	0.03	11.5	25.9	240	36.1	20.3	0.002	0.01	0.21	1	0.5	29.3	0.42	0.23	18.9	0.44	0.14
03MS-P3 3.00-4.00	50.6	0.72	404	0.67	0.52	1.4	38.2	170	20.3	254	<0.002	<0.01	0.25	1	1.8	147	<0.05	<0.05	15.4	0.246	1.28
(03SSN-P82 2.00-3.00)	9.5	0.12	148	1.16	0.06	1.2	17.6	110	24.9	22.2	0.002	<0.01	<0.05	1	1.5	27.3	<0.05	0.08	12.7	0.38	0.09
03MS-P3 4.00-5.00	48.6	0.82	532	0.28	0.16	1.3	86.5	100	24.6	285	<0.002	<0.01	0.26	<1	0.8	121.5	0.07	<0.05	15.2	0.216	1.29
(03SSN-P82 3.00-4.00)	6.9	0.06	84	0.66	0.05	1.8	13	150	22.6	16.6	0.002	<0.01	<0.05	1	1.4	24.1	<0.05	0.05	11.7	0.41	0.05
03MS-P3 5.00-6.00	70	0.07	72	2.21	0.07	7.5	8.9	110	39.1	241	<0.002	<0.01	0.25	<1	7.1	53.6	0.25	0.5	8.6	0.062	1.05
(03SSN-P82 4.00-5.00)	5.3	0.05	70	0.17	0.04	0.5	16.6	150	18.4	13.4	0.002	<0.01	<0.05	1	1.2	18	<0.05	0.05	11.4	0.35	0.03
03MS-P4 0.20-1.00	72.5	0.09	660	2.39	0.04	12.2	20.4	140	49.6	134	<0.002	<0.01	0.32	1	12.5	45.1	0.65	0.5	13.5	0.22	0.84
(03SSN-P61 0.20-1.00)	73.6	0.11	503	1.98	0.04	14.4	21.3	150	47.5	169.5	0.003	<0.01	0.3	1	15.7	53.8	0.66	0.47	15.9	0.28	0.99
03MS-P4 1.00-2.00	69.3	0.07	138	1.88	0.06	9.7	10.9	120	58.7	196.5	0.002	<0.01	0.21	1	7.7	54.5	0.27	0.34	12.4	0.12	1.06
(03SSN-P61 1.00-2.00)	68.3	0.08	124	1.62	0.06	11.4	11.4	140	57.9	234	<0.002	<0.01	0.18	1	8.8	63.2	0.71	0.33	14.4	0.13	1.14
03MS-P4 2.00-3.00	77.4	0.06	128	1.78	0.07	5.5	4	110	60.3	215	<0.002	0.01	0.17	1	6.8	53.2	0.1	0.37	8.8	0.04	1.22
(03SSN-P61 2.00-3.00)	68	0.06	87	2	0.07	7.9	4	100	44.6	252	0.002	0.01	0.19	1	5.7	60.2	0.22	0.5	8.8	0.04	1.2
03MS-P4 3.00-4.00	58.6	0.04	77	1.34	0.08	3.7	3.5	140	78.4	213	0.004	0.01	0.15	<1	3.5	57.9	0.05	1.86	7.6	0.03	1.2
(03SSN-P61 3.00-4.00)	45.3	0.05	73	1.36	0.07	6.3	3.8	150	66.6	244	0.002	0.01	0.16	1	4.5	57.2	0.12	2.03	7.7	0.03	1.16
03MS-P4 4.00-5.00	67	0.05	184	1.88	0.07	2.7	3.3	160	39.4	211	0.003	0.02	0.2	<1	4.3	54.2	0.16	1.84	10.1	0.03	1.22
(03SSN-P61 4.00-5.00)	44.6	0.05	379	1.9	0.07	6.4	4.2	130	39.5	248	0.002	0.01	0.16	1	4.3	55.2	0.25	1.17	8.7	0.03	1.48
03MS-P5 0.00-1.00	32.4	0.17	948	6.72	0.03	8.7	90.9	270	54.5	58.1	<0.002	<0.01	0.65	1	1.5	43.7	0.56	0.17	9.6	0.3	0.62
(03KL-P17 0.30-1.00)	59.1	1.14	482	0.98	0.07	1.5	91	180	20.4	150.5	<0.002	<0.01	0.1	1	1	35.9	0.05	<0.05	6.1	0.31	0.46
03MS-P5 1.00-2.00	27.7	0.19	841	10.55	0.04	4.3	82.7	870	44.9	63.5	<0.002	0.02	3.53	1	1.2	184	0.26	0.24	9.3	0.22	0.74
(03KL-P20 0.45-1.00)	40.9	0.22	543	8.18	0.05	4.2	74.3	620	35.5	86.7	0.002	0.02	1.46	2	1.2	169.5	0.06	0.24	7.4	0.3	0.79

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03MS-P5 2.00-3.00	45.2	0.29	127	6	0.11	2.4	27.3	330	17.6	114.5	<0.002	0.02	0.62	1	1.5	162.5	0.17	0.15	8.2	0.22	0.56
(03KL-P21 0.15-1.00)	48.5	0.26	134	5.26	0.09	2.8	32.4	240	15.4	114	0.002	0.01	0.32	2	1.4	130	0.1	0.24	5.7	0.24	0.61
03MS-P5 3.00-4.00	79.4	1.53	428	0.56	0.09	3.6	60.3	200	16	192.5	<0.002	0.01	0.1	<1	0.9	101.5	0.09	<0.05	8	0.4	0.85
(03KL-P22 2.00-3.00)	77.5	1.34	341	0.22	0.09	0.2	61.7	150	14	204	0.002	0.01	<0.05	2	0.4	106.5	<0.05	<0.05	5.2	0.23	0.77
03MS-P5 4.00-5.00	52.6	0.86	161	1.06	0.12	1.2	54.9	240	9.7	133.5	<0.002	0.01	0.09	<1	1	77.6	0.05	<0.05	6.7	0.3	0.62
(03KL-P22 4.00-5.00)	54.5	0.95	206	1.67	0.1	6.4	62	310	10	160	0.002	0.01	0.29	3	1	72.2	0.19	0.16	4.2	0.35	0.65
03MS-P6 0.00-1.00	23.4	0.12	160	0.47	0.02	0.9	32.8	140	20.9	50.6	<0.002	<0.01	0.1	1	1.1	41.5	<0.05	<0.05	16.4	0.25	0.31
(03SR-P62 0.40-1.00)	14.2	0.13	664	0.73	0.02	0.6	32.7	220	25	54.7	<0.002	<0.01	<0.05	<1	1.9	31.9	<0.05	<0.05	15.5	0.38	0.32
03MS-P6 1.00-2.00	5.9	0.04	23	20.6	0.02	10.2	13.1	180	25	23.5	<0.002	0.01	3.08	2	2.9	15.3	0.59	0.95	22.4	0.343	0.07
(03SR-P44 4.00-5.00)	6	0.04	45	18.45	0.02	13.2	16.4	180	24.4	22.5	<0.002	0.01	2.33	2	3.3	17	0.79	0.78	22	0.379	0.06
03MS-P6 2.00-3.00	8.5	0.03	97	10.55	0.02	11.8	16.7	200	20.1	12.2	<0.002	0.02	2.09	2	3.2	14.6	0.67	0.82	19.9	0.364	0.05
(03SR-P40 4.00-5.00)	6.7	0.04	108	11.9	0.01	16.6	22.6	540	22.5	18.4	<0.002	0.01	1.76	2	5.3	25.6	0.94	0.79	27.7	0.441	0.1
03MS-P6 3.00-4.00	23.5	0.13	132	0.29	0.02	0.9	31.2	100	19.8	51.3	<0.002	<0.01	<0.05	1	2	39.5	0.06	<0.05	15.9	0.494	0.35
(03SR-P64 0.60-1.00)	23.8	0.17	238	0.24	0.02	1.7	39.4	190	21.5	69.2	<0.002	<0.01	0.08	1	1.1	41.1	<0.05	<0.05	17.2	0.29	0.38
03MS-P6 4.00-5.00	163.5	0.11	68	1.3	0.03	<0.1	5.5	50	1	50.8	0.002	0.73	13.9	<1	<0.2	30.9	<0.05	0.07	<0.2	<0.005	1.37
(Hshikari Sample 3-5g/t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03MS-P7 0.00-1.00	13.6	0.07	82	7.66	0.02	14.6	19.1	230	25.6	33.5	0.002	0.01	0.52	2	4.8	22.6	0.93	0.29	17.8	0.41	0.15
(03SR-P96 2.00-3.00)	15	0.07	90	6.63	0.02	18.4	25.8	250	23.7	38.3	<0.002	0.01	0.47	2	4.3	26.1	0.98	0.27	9.6	0.461	0.15
03MS-P7 1.00-2.00	11.8	0.07	303	6.45	0.02	15.1	21.7	170	28.8	21.7	<0.002	<0.01	0.55	1	6.5	22.9	1.03	0.26	17.4	0.365	0.14
(03SR-P98 2.00-3.00)	13.1	0.08	332	5.84	0.02	16	26.2	160	29	25.7	0.002	0.01	0.61	2	5.7	23.6	0.88	0.29	11.6	0.372	0.15
03MS-P7 2.00-3.00	5.5	0.02	213	5.33	0.01	14.6	22.7	200	30.7	6.7	<0.002	0.01	0.44	2	4.3	13	0.91	0.18	20.3	0.62	0.06
(03SSN-P131 0.30-1.00)	8.6	0.05	196	3.39	0.01	18.7	36.3	200	26.1	13.5	<0.002	0.01	0.3	2	4.9	20.1	0.95	0.18	13.6	0.544	0.1
03MS-P7 3.00-4.00	11	0.14	527	2.37	0.07	7	49.8	480	166.5	43.4	0.002	<0.01	0.6	1	1.5	35.3	0.4	0.06	8.9	0.334	0.32
(03KL-P7 3.00-4.00)	10.4	0.14	496	2.92	0.08	6.4	58.7	550	155	46.7	<0.002	<0.01	0.5	2	1.4	39.5	0.24	0.15	6.8	0.359	0.32
03MS-P7 4.00-5.00	9.8	0.07	196	8.46	0.02	14.4	27.6	420	27.4	26.1	<0.002	0.01	0.51	2	2.5	18.5	0.84	0.32	17.9	0.404	0.15
(03SR-P83 0.20-1.00)	16.6	0.12	214	0.2	0.02	0.4	34.2	190	18.3	42.5	<0.002	0.01	<0.05	<1	0.9	32	<0.05	<0.05	16.6	0.192	0.25
03MS-P8 0.00-1.00	33.9	0.54	473	0.21	0.17	0.9	36.8	60	25.2	250	<0.002	<0.01	0.17	<1	1.2	114	<0.05	<0.05	17.4	0.123	1.2
(03TM-P32 4.00-5.00)	36.1	0.62	460	0.26	0.17	2.8	35.7	70	24.2	301	0.002	<0.01	0.28	1	2.5	127	0.15	<0.05	24.8	0.221	1.4
03MS-P8 1.00-2.00	9.4	0.07	205	3.88	0.03	9.8	27.4	290	24.1	30.7	0.003	<0.01	0.1	1	2.7	68.6	0.28	0.14	12.2	0.325	0.19
(03SSN-P117 3.00-4.00)	11.2	0.07	291	3.55	0.03	8.8	25.7	300	27.3	28.2	0.002	<0.01	0.13	1	2.8	66.7	0.24	0.14	11.7	0.367	0.19
03MS-P8 2.00-3.00	43.7	0.85	331	0.08	0.08	0.2	41.3	60	22	256	0.002	<0.01	0.08	1	0.5	103	<0.05	<0.05	17.4	0.105	1.09
(03TM-P55 4.00-5.00)	51.4	1.87	608	0.51	2.4	9.8	67.5	790	14.5	146.5	<0.002	<0.01	0.93	1	1.9	568	0.59	<0.05	10.9	0.374	0.72
03MS-P8 3.00-4.00	30.4	0.71	635	0.18	0.14	0.4	47.4	60	28.1	342	0.002	<0.01	0.38	1	1.1	83.1	<0.05	<0.05	15.2	0.117	1.34
(03TM-P64 3.00-4.00)	30.6	0.84	490	0.19	0.14	1.4	46.2	80	20.2	480	<0.002	<0.01	0.4	<1	2	88.2	<0.05	<0.05	15.7	0.213	1.46
03MS-P8 4.00-5.00	14.1	0.1	139	1.49	0.03	0.6	30.5	120	33.9	41.7	0.002	<0.01	0.13	1	1.2	22.9	<0.05	0.06	18.2	0.252	0.32
(03TM-P28 0.00-1.00)	15.4	0.12	140	1.62	0.03	4.7	24.2	100	22	44.8	0.002	<0.01	0.2	1	2	26	0.09	<0.05	15.3	0.364	0.29
03MS-P9 0.00-1.00	11.8	0.14	412	0.19	0.02	0.6	32.7	120	23.7	61.4	0.002	<0.01	0.09	1	1	22	<0.05	<0.05	19.4	0.164	0.49
(03TM-P30 4.00-5.00)	9.6	0.14	608	0.39	0.02	3	29.2	120	29.7	42.1	<0.002	<0.01	0.19	1	1.7	23.1	<0.05	<0.05	22	0.281	0.56
03MS-P9 1.00-2.00	11	0.06	206	5.18	0.02	15	30.7	280	29.9	24.7	0.002	<0.01	0.25	1	3.9	30.5	1.2	0.24	16.2	0.396	0.17
(03SSN-P116 3.00-4.00)	12.1	0.06	220	4.55	0.02	15.4	28.5	270	26.9	22.3	<0.002	<0.01	0.16	1	4	31.9	1	0.23	15	0.441	0.19
03MS-P9 2.00-3.00	8.5	0.14	152	0.1	0.05	0.6	29	90	17.3	20.1	0.002	<0.01	0.05	1	1.2	12.7	<0.05	<0.05	24	0.216	0.16
(03TM-P29 2.00-3.00)	10.4	0.15	285	0.32	0.05	2.1	27.9	110	32	21.3	<0.002	<0.01	0.11	1	1.5	10.7	<0.05	<0.05	23.6	0.282	0.22
03MS-P9 3.00-4.00	38.5	0.66	221	1.07	0.08	8.3	32.5	60	23.3	238	0.002	<0.01	0.54	1	2.4	110	0.16	<0.05	15	0.327	1.04
(03TM-P56 3.00-4.00)	42.9	0.83	282	0.27	0.1	1.8	34.3	70	24.3	310	<0.002	<0.01	0.22	1	1.2	127.5	<0.05	<0.05	14	0.235	1.24

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
03MS-P9 4.00-5.00	130	0.01	32	0.43	0.03	0.1	5.4	<10	4.4	42.1	0.002	0.01	24.4	2	<0.2	24.8	<0.05	<0.05	<0.2	<0.005	0.52
(Hshikari Sample 8-11g/t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
03MS-P10 0.30-1.00	9.2	0.07	134	5.42	0.02	15.6	27.4	390	26.3	27.4	<0.002	0.01	0.25	1	3.8	30.8	0.86	0.27	18.8	0.45	0.17
(03SSN-P154 0.30-1.00)	10.2	0.08	161	2.99	0.02	4	30.2	310	22.2	33.1	<0.002	0.01	0.11	<1	3.6	34	0.14	0.09	16.2	0.44	0.21
03MS-P10 1.00-2.00	7	0.07	114	1.73	0.03	5.3	21.8	290	21.3	29	<0.002	<0.01	0.06	<1	1.9	56.8	0.1	<0.05	13	0.35	0.16
(03SSN-P154 1.00-2.00)	9.5	0.07	168	4.74	0.03	15.3	32.1	230	24.4	29.7	<0.002	0.01	0.15	<1	3.5	40.1	0.84	0.08	14	0.412	0.18
03MS-P10 2.00-3.00	9.5	0.08	198	3.68	0.04	16.4	29.7	290	24.6	35.1	<0.002	<0.01	0.13	<1	3.2	51.1	0.93	0.08	15.2	0.43	0.22
(03SSN-P154 2.00-3.00)	8.8	0.08	206	2.2	0.04	3.3	29.6	230	23	33.6	<0.002	<0.01	0.05	<1	2.6	51.8	0.11	<0.05	13.1	0.375	0.2
03MS-P10 3.00-4.00	10.4	0.07	142	5.06	0.02	15.4	32.5	210	25	28.8	<0.002	0.01	0.25	1	3.2	39	0.94	0.12	15.6	0.37	0.19
(03SSN-P154 3.00-4.00)	6	0.06	110	2.33	0.03	8.9	21.7	310	20.4	24.4	<0.002	<0.01	0.08	<1	2.4	57.3	0.27	<0.05	11.2	0.384	0.13
03MS-P10 4.00-5.00	9.5	0.1	64	1.99	0.05	7.6	22.2	390	24.8	43.9	<0.002	<0.01	0.08	<1	2.4	100.5	0.22	0.07	11.1	0.38	0.16
(03SSN-P154 4.00-5.00)	9.2	0.1	54	2.02	0.05	11.2	21.9	480	24.7	45	<0.002	0.01	0.1	<1	2.4	117	0.59	0.07	9.5	0.394	0.14
03MS-P11 0.35-1.00	9	0.06	169	3.63	0.02	9.1	27.9	240	25.5	19.1	<0.002	0.01	0.23	<1	3.7	22.5	0.21	0.34	20.8	0.444	0.16
(03SSS-P6 0.35-1.00)	11	0.08	257	0.9	0.02	1.7	25.8	210	20.1	23.4	<0.002	0.01	0.05	1	2.4	27.3	0.05	0.06	16.6	0.344	0.19
03MS-P11 1.00-2.00	7.2	0.04	203	6.47	0.01	13.8	77.7	330	31.4	12.6	0.002	0.01	0.53	1	3.8	18.4	0.77	0.53	26.9	0.377	0.1
(03SSS-P6 1.00-2.00)	10.8	0.07	211	4.12	0.02	16	32	210	25.7	19.7	<0.002	<0.01	0.3	1	4.4	26.5	0.83	0.4	19.6	0.433	0.18
03MS-P11 2.00-3.00	10	0.06	194	2.82	0.02	15.7	36.5	210	30.3	16.2	<0.002	0.01	0.19	1	3.5	25.1	0.69	0.2	23.6	0.461	0.15
(03SSS-P6 2.00-3.00)	9.2	0.06	172	3.08	0.02	9.8	28.1	180	25.3	16.1	<0.002	0.01	0.13	<1	3.7	25.8	0.2	0.22	19.6	0.411	0.14
03MS-P11 3.00-4.00	8.3	0.06	178	0.51	0.02	1.5	23.1	120	26.2	18.2	<0.002	<0.01	<0.05	<1	1.6	21.3	0.05	<0.05	16.6	0.23	0.17
(03SSS-P6 3.00-4.00)	8.6	0.06	340	0.74	0.02	0.9	21.3	130	34.8	18.2	<0.002	<0.01	0.08	<1	2.7	23.5	<0.05	<0.05	17.4	0.273	0.3
03MS-P11 4.00-5.00	6.1	0.04	119	2.34	0.02	0.9	22.4	70	21.2	11.4	<0.002	<0.01	<0.05	<1	0.9	12.7	<0.05	<0.05	16.9	0.225	0.11
(03SSS-P6 4.00-5.00)	5	0.05	178	0.29	0.02	1	15.6	60	19.4	10.5	<0.002	<0.01	<0.05	<1	1	11.5	<0.05	<0.05	15.8	0.251	0.15

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)	ample N riginal N	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03MS-P1 0.00-1.00	3.5	92	<0.1	19.8	26	82.4	03MS-P	2.8	219	2.9	13.1	52	101
(03SR-P67 3.00-4.00)	3.1	100	0.1	17.2	24	93.5	5-1.00)	2.5	181	1.9	13.6	44	100.5
03MS-P1 2.00-3.00	3	178	0.7	19.6	76	107.5	03MS-P	2.2	150	0.8	15.7	190	112
(03BC-P77 3.00-4.00)	3.1	205	1.1	16.4	79	101.5	0-3.00)	2	102	0.1	14.4	162	79.5
03MS-P1 3.00-4.00	2.3	116	0.2	14.8	19	87.3	03MS-P	2.6	112	0.3	12.4	110	75.2
(03SSN-P54 3.00-4.00)	2.7	141	0.4	14.4	21	83.5	0-5.00)	2.1	112	2.8	11.6	116	98.1
03MS-P1 4.00-5.00	3.4	274	10.2	15.8	51	106	03MS-P	3.6	102	0.2	26.1	22	116.5
(03BC-P84 1.00-2.00)	3.5	237	5.8	16.4	48	114	0-1.00)	2.9	146	<0.1	17.6	27	74.2
03MS-P1 5.00-6.00	0.1	7	0.1	0.5	5	<0.5	03MS-P	2.9	1330	6.8	7.4	9	142.5
(Hshikari Sample 5-8g/t)	–	–	–	–	–	–	0-5.00)	3.1	1125	6.5	8.3	15	154.5
03MS-P2 0.00-1.00	3.5	686	5	11.1	23	130.5	03MS-P	3.3	874	5.8	8.6	17	150.5
(03SR-P57 0.50-1.00)	3.6	579	2.8	13.4	30	139	0-5.00)	3.8	958	9.1	8.8	34	171
03MS-P2 1.00-2.00	3.3	581	6.9	11.6	20	164	03MS-P	3.4	88	0.3	26.1	22	119
(03SR-P57 1.00-2.00)	3.7	681	4.7	8.7	53	152.5	0-1.00)	2.8	69	0.3	28	31	131
03MS-P2 2.00-3.00	8.2	638	5.6	7.4	14	127	03MS-P	<0.1	7	0.1	0.6	5	1.8
(03TM-P55 2.00-3.00)	3.2	122	1.2	52.6	77	104	3-5g/t)	–	–	–	–	–	–
03MS-P2 3.00-4.00	5.3	631	8	11.2	15	123	03MS-P	3.5	483	5.6	11.8	21	125.5
(03SSN-P51 5.00-6.00)	5	402	7.2	11.7	21	110	0-3.00)	3.4	414	5.6	13.2	29	138.5
03MS-P2 4.00-5.00	2.9	164	0.4	16.2	17	84.8	03MS-P	3.9	409	5.1	10.8	20	120
(03SSN-P93 4.00-5.00)	3	102	0.3	15.5	18	78.8	0-3.00)	3.9	386	5.3	11.7	22	128.5
03MS-P3 1.00-2.00	8.2	509	4.5	6.8	27	115	03MS-P	4.7	1180	4.1	5.3	21	141
(03SSN-P82 0.50-1.00)	3.6	839	3.9	10.4	39	112.5	0-1.00)	4.4	530	3	8.8	28	135.5
03MS-P3 2.00-3.00	3.9	99	0.2	27.2	57	61.7	03MS-P	3	156	1.4	17.2	83	110
(03SSN-P82 1.00-2.00)	3.3	456	4.9	14.8	39	105	0-4.00)	3.3	150	1.2	20.4	99	125
03MS-P3 3.00-4.00	4.4	77	0.2	19	73	55.2	03MS-P	3.2	500	2.5	10.1	40	125
(03SSN-P82 2.00-3.00)	2.9	234	0.4	13.1	31	89	0-1.00)	2.9	93	0.1	21.8	33	72.9
03MS-P3 4.00-5.00	8.4	56	0.2	27.8	97	47.1	03MS-P	4.5	26	0.1	15.3	51	39.5
(03SSN-P82 3.00-4.00)	3.1	193	0.3	15	21	89.9	0-5.00)	5	42	0.4	17.8	57	49
03MS-P3 5.00-6.00	6.8	15	12.2	16.6	21	56.7	03MS-P	3.7	233	2.9	12.6	19	83.2
(03SSN-P82 4.00-5.00)	3	154	0.1	13.4	25	75	0-4.00)	3.4	239	2.2	12.8	20	94.8
03MS-P4 0.20-1.00	5.6	48	17.2	18.4	21	91.3	03MS-P	3	32	<0.1	15	76	22.2
(03SSN-P61 0.20-1.00)	5.8	52	19.8	20.8	24	116	0-5.00)	2.7	104	0.9	16.6	66	86.9
03MS-P4 1.00-2.00	5.7	20	11.2	19.8	19	81.1	03MS-P	3	39	0.1	40.3	67	34
(03SSN-P61 1.00-2.00)	5.9	21	13	21.5	22	102	0-4.00)	3	65	0.1	39.1	74	46.4
03MS-P4 2.00-3.00	5.4	5	10.3	17.8	17	56.8	03MS-P	8.4	224	0.1	20.1	22	51.6
(03SSN-P61 2.00-3.00)	5.5	5	11.1	18.6	17	50.8	0-1.00)	5.5	175	0.5	18.1	21	71.3
03MS-P4 3.00-4.00	6.1	3	56.3	14.6	19	45.1	03MS-P	7.1	44	0.1	17.3	40	35.1
(03SSN-P61 3.00-4.00)	6.6	3	56	16.3	23	54.2	0-5.00)	7.1	70	0.1	17.7	43	42.1
03MS-P4 4.00-5.00	8.6	3	66.2	17.6	24	51.4	03MS-P	4.1	451	2.4	13.4	23	108.5
(03SSN-P61 4.00-5.00)	6.9	4	69.8	14.9	23	50.7	0-4.00)	3.6	447	2.3	13.1	24	111.5
03MS-P5 0.00-1.00	3.4	272	6.8	11.4	104	84.2	03MS-P	3.9	53	0.1	15.4	15	36
(03KL-P17 0.30-1.00)	2.1	106	0.3	13.7	132	104	0-3.00)	4.3	84	0.1	16.8	18	55.7
03MS-P5 1.00-2.00	5.5	258	5.4	21.4	170	111	03MS-P	2.4	72	0.5	14.4	58	48.1
(03KL-P20 0.45-1.00)	4.6	229	4.9	22.2	134	34.3	0-4.00)	2.5	65	<0.1	14.2	72	45.1

Ap.16 Assay results of soil, pit, trench and RAB samples (Check samples)

Sample No. (Original No.)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
03MS-P9 4.00-5.00	<0.1	2	<0.1	0.1	2	0.6
(Hshikari Sample 8-11g/t)	–	–	–	–	–	–
03MS-P10 0.30-1.00	3.6	543	2.8	12.3	20	137
(03SSN-P154 0.30-1.00)	3.4	373	0.5	14.4	21	127
03MS-P10 1.00-2.00	3.3	134	0.3	13.7	17	132.5
(03SSN-P154 1.00-2.00)	4.5	316	2.3	13.3	17	123.5
03MS-P10 2.00-3.00	3.9	251	2.1	13.4	21	130.5
(03SSN-P154 2.00-3.00)	3.7	194	0.3	13.6	19	101.5
03MS-P10 3.00-4.00	4.6	339	2.4	12.3	17	123
(03SSN-P154 3.00-4.00)	3.1	132	0.8	13.2	17	133.5
03MS-P10 4.00-5.00	3.2	164	1	13.8	19	136
(03SSN-P154 4.00-5.00)	3.1	158	2.2	14	19	142
03MS-P11 0.35-1.00	2.7	394	4.6	10.2	21	104.5
(03SSS-P6 0.35-1.00)	3.1	184	1.1	12.4	28	102.5
03MS-P11 1.00-2.00	4.5	573	5.4	9.4	49	114.5
(03SSS-P6 1.00-2.00)	4.3	349	5.8	12.2	28	117
03MS-P11 2.00-3.00	4.2	465	4.8	11.6	23	114.5
(03SSS-P6 2.00-3.00)	4.3	375	2.3	10.8	26	102.5
03MS-P11 3.00-4.00	3.1	148	0.1	15.2	20	80.1
(03SSS-P6 3.00-4.00)	3.9	180	0.7	14.6	24	80.1
03MS-P11 4.00-5.00	3	99	<0.1	13.4	19	63.4
(03SSS-P6 4.00-5.00)	2.8	111	0.4	11.3	18	71.5

Ap.17 RAB drilling progress

Ap.18 List of the drilling equipment and amount of consumed materials of drilling survey

Ap.17 Progress of RAB drilling

Drillholl	Location		Depth	Feburary																	
Drillholl	EW	SN	(m)	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
03SSN-R1	683268	1350754	40													C					
03SSN-R2	683301	1350731	34													C					
03SSN-R3	683334	1350709	28													C					
03SSN-R4	683367	1350687	30													C					
03SSN-R5	683135	1350771	39												C						
03SSN-R6	683168	1350749	40													C					
03SSN-R7	683201	1350726	40													C					
03SSN-R8	683101	1350721	40												C						
03SSN-R9	683134	1350699	40												C						
03SSN-R10	683167	1350677	37												C						
03SSN-R11	683067	1350672	35												C						
03SSN-R12	683101	1350649	32												C						
03SSN-R13	683134	1350627	40												C						
03SSN-R14	683001	1350644	28					C													
03SSN-R15	683034	1350622	40					C													
03SSN-R16	683067	1350599	25					C													
03SSN-R17	683100	1350577	20					C													
03SSN-R18	683133	1350555	30					C													
03SSN-R19	683167	1350532	23					C													
03SSN-R20	683200	1350510	30					C													
03SSN-R21	683233	1350488	30						C												
03SSN-R22	683266	1350465	25						C												
03SSN-R23	683299	1350443	30						C												
03SSN-R24	683332	1350421	30							C											
03SSN-R25	683366	1350398	30							C											
03SSN-R26	682967	1350594	28								C										
03SSN-R27	683000	1350572	28								C										
03SSN-R28	683034	1350550	28								C										
03SSN-R29	683067	1350527	36								C										
03SSN-R30	683100	1350505	25								C										
03SSN-R31	683133	1350483	23							C											
03SSN-R32	683166	1350460	22							C											
03SSN-R33	683199	1350438	18							C											
03SSN-R34	683233	1350416	14							C											
03SSN-R35	683266	1350393	14							C											
03SSN-R36	683299	1350371	20							C											
03SSN-R37	683332	1350348	30							C											
03SSN-R38	682934	1350545	22								C										
03SSN-R39	682967	1350522	19								C										
03SSN-R40	683000	1350500	37								C										
03SSN-R41	683033	1350478	19								C										
03SSN-R42	683066	1350455	21								C										
03SSN-R43	683099	1350433	20								C										
03SSN-R44	683133	1350411	17									C									
03SSN-R45	683166	1350388	15									C									
03SSN-R46	683199	1350366	14									C									
03SSN-R47	683232	1350343	10									C									
03SSN-R48	683265	1350321	13									C									
03SSN-R49	683298	1350299	27									C									
03SSN-R50	682900	1350495	34									C									
03SSN-R51	682933	1350473	40									C									

Ap.17 Progress of RAB drilling

Drillholl	Location		Depth	Feburary																
Drillholl	EW	SN	(m)	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
03SSN-R52	682966	1350450	12									C									
03SSN-R53	683000	1350428	19									C									
03SSN-R54	683033	1350406	16									C									
03SSN-R55	683066	1350383	11									C									
03SSN-R56	683099	1350361	10									C									
03SSN-R57	683132	1350338	8									C									
03SSN-R58	683165	1350316	3									C									
03SSN-R59	683199	1350294	11									C									
03SSN-R60	683232	1350271	11									C									
03SSN-R61	683265	1350249	19									C									
03SSN-R62	682867	1350445	39									C									
03SSN-R63	682900	1350423	25									C									
03SSN-R64	682933	1350401	13									C									
03SSN-R65	682966	1350378	11									C									
03SSN-R66	682999	1350356	21									C									
03SSN-R67	683032	1350333	14									C									
03SSN-R68	683066	1350311	13									C									
03SSN-R69	683099	1350289	12									C									
03SSN-R70	683132	1350266	12									C									
03SSN-R71	683165	1350244	13									C									
03SSN-R72	683198	1350222	16									C									
03SSN-R73	683231	1350199	30									C									
03SSN-R74	682833	1350396	23										C								
03SSN-R75	682866	1350373	33										C								
03SSN-R76	682899	1350351	20										C								
03SSN-R77	682933	1350328	18										C								
03SSN-R78	682966	1350306	17										C								
03SSN-R79	682999	1350284	19										C								
03SSN-R80	683032	1350261	15										C								
03SSN-R81	683065	1350239	16										C								
03SSN-R82	683098	1350217	12										C								
03SSN-R83	683131	1350194	13										C								
03SSN-R84	683165	1350172	21										C								
03SSN-R85	683198	1350149	35										C								
03SSN-R86	682799	1350346	38										C								
03SSN-R87	682833	1350323	37											C							
03SSN-R88	682866	1350301	18											C							
03SSN-R89	682899	1350279	12											C							
03SSN-R90	682932	1350256	17											C							
03SSN-R91	682965	1350234	12											C							
03SSN-R92	682998	1350212	15											C							
03SSN-R93	683032	1350189	16											C							
03SSN-R94	683065	1350167	18											C							
03SSN-R95	683098	1350144	23											C							
03SSN-R96	683131	1350122	26											C							
03SSN-R97	683164	1350100	32											C							
03SSN-R98	682766	1350296	36											C							
03SSN-R99	682799	1350274	40											C							
03SSN-R100	682832	1350251	18											C							
03SSN-R101	682865	1350229	15											C							
03SSN-R102	682899	1350207	15											C							
03SSN-R103	682932	1350184	11											C							
03SSN-R104	682965	1350162	18											C							

Ap.17 Progress of RAB drilling

Drillholl	Location		Depth	Feburary																	
Drillholl	EW	SN	(m)	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
03SSN-R105	682998	1350139	19											C							
03SSN-R106	683031	1350117	19											C							
03SSN-R107	682732	1350246	40											C							
03SSN-R108	682766	1350224	25											C							
03SSN-R109	682799	1350202	24											C							
03SSN-R110	682832	1350179	24												C						
03SSN-R111	682865	1350157	17												C						
03SSN-R112	682898	1350134	17												C						
03SSN-R113	682931	1350112	20												C						
03SSN-R114	682964	1350090	17												C						
03SSN-R115	682998	1350067	26												C						
03SSN-R116	682699	1350197	40												C						
03SSN-R117	682732	1350174	36												C						
03SSN-R118	682765	1350152	27												C						
03SSN-R119	682798	1350129	27												C						
03SSN-R120	682831	1350107	24												C						
03SSN-R121	682865	1350085	29												C						
03SSN-R122	682898	1350062	26												C						
03SSN-R123	682931	1350040	31												C						
03SSN-R124	682964	1350018	36												C						
03SSN-R125	683201.6	1350870.6	35													C					
03SSN-R126	683234.8	1350848.2	38													C					
03SSN-R127	683267.9	1350825.9	40													C					
03SSN-R128	683301.1	1350803.5	40													C					
03SSN-R129	683334.3	1350781.1	40													C					
03SSN-R130	683367.4	1350758.7	40													C					
03SSN-R131	683400.6	1350736.4	40													C					
03SSN-R132	683433.7	1350714	40													C					
03SSN-R133	683466.9	1350691.6	40													C					
03SSN-R134	683168.1	1350820.8	34													C					
03SSN-R135	683201.2	1350798.5	33													C					
03SSN-R136	683234.4	1350776.1	40													C					
03SSN-R137	683400.2	1350664.3	40														C				
03SSN-R138	683433.4	1350641.9	40														C				
03SSN-R139	683064.4	1350094.7	15															C			
03SSN-R140	683097.5	1350072.3	15															C			
03SSN-R141	683130.7	1350050	15															C			
03SSN-R142	683030.8	1350045	15															C			
03SSN-R143	683064	1350022.6	15															C			
03SSN-R144	683097.1	1350000.2	15															C			
03SSN-R145	682997.3	1349995.2	15															C			
03SSN-R146	683030.4	1349972.9	15															C			
03SSN-R147	683063.6	1349950.5	15															C			
03SSN-R148	682665.3	1350146.8	40														C				
03SSN-R149	682698.4	1350124.4	40														C				
03SSN-R150	682731.6	1350102.1	40														C				
03SSN-R151	682764.7	1350079.7	40														C				
03SSN-R152	682797.9	1350057.3	27														C				
03SSN-R153	682831.1	1350035	40														C				
03SSN-R154	682864.2	1350012.6	40														C				
03SSN-R155	682897.4	1349990.2	40														C				
03SSN-R156	682930.6	1349967.9	40														C				
03SSN-R157	682963.7	1349945.5	40														C				
03SSN-R158	682996.9	1349923.1	40														C				

Ap.17 Progress of RAB drilling

Drillholl	Location		Depth	Feburary																
Drillholl	EW	SN	(m)	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
03SSN-R159	683030	1349900.8	40														C				
03SSN-R160	682631.7	1350097.1	30														C				
03SSN-R161	682664.9	1350074.7	30														C				
03SSN-R162	682698	1350052.3	33														C				
03SSN-R163	682731.2	1350030	30														C				
03SSN-R164	682764.4	1350007.6	30														C				
03SSN-R165	682797.5	1349985.2	30														C				
03SSN-R166	682830.7	1349962.8	30														C				
03SSN-R167	682863.8	1349940.5	24														C				
03SSN-R168	682897	1349918.1	33															C			
03SSN-R169	682930.2	1349895.7	30															C			
03SSN-R170	682963.3	1349873.4	30															C			
03SSN-R171	682996.5	1349851	30															C			
03SSN-R172	682598.2	1350047.3	15															C			
03SSN-R173	682631.3	1350024.9	15															C			
03SSN-R174	682664.5	1350002.6	15															C			
03SSN-R175	682697.6	1349980.2	15															C			
03SSN-R176	682730.8	1349957.8	15															C			
03SSN-R177	682764	1349935.5	15															C			
03SSN-R178	682797.1	1349913.1	15															C			
03SSN-R179	682830.3	1349890.7	15															C			
03SSN-R180	682863.5	1349868.4	15															C			
03SSN-R181	682896.6	1349846	20															C			
03SSN-R182	682929.8	1349823.6	30															C			
03SSN-R183	682962.9	1349801.3	30															C			

Ap. 18 List of the RAB Drilling Equipment and Amount of Consumed Materials

(Equipment)

Denomination	Model
Drilling machine	KL/150 RAB Rig
Compressor	250psi/600cfm compressor mount on 6 x 6 truck
Rod	ϕ 4"3/8
Truck	A 6 wheel drive support/water/fuel truck

(Consumed Materials)

Article	unit	Quantity
RAB hammer Tungusten cemented bit(110mm)	Pcs	4
RAB bit(110mm)	Pcs	15
Diesel	L	15000
Oil for rod	kg	6

682500 683000 683500

1351000 1350500 1350000

N

GSfe
Fal
GSfe
HRdu
SSsp
HRdu
Ga
FPrk
Ap
GSsp
G
FPsp
GSdu

0 50 100 200 300 400 500 m

LEGEND

REGORITH and LANDFORM

Depositional regime
- Fal Alluvial deposits
- GSfe Ferricrete

Erosional regime
- FPsp Deposits in flat plain
- GSsp Deposits in gegntle slope
- SSsp Deposits in steep slope or in breakaway

Erosional-Residual regime
- HRdu Duricrust on hill
- GSdu Duricrust in flat plain
- FPrk Saprolite

BEDROCK GEOLOGY
- G Medium grained muscovite biotite granite
- Ap Aplite
- Ga Hornblend gabbro
- road
- Pit

Plate 1 Regolith map of Siriba-Sobara Area (Northern Part)

694500
695000
695500
696000
1346000
1345500

N

LEGEND

REGOLITH and LANDFORM

Depositional regime

Fal-cl Fine grained biotite granite

GSdu Ferricrete

Erosional regime

GScl Deposites in gentle slope and in breakaway

Residual regime

HRdu Duricrust

GSsp Saprolite

BEDROCK GEOLOGY

FG Fine grained biotite granite

R Rhyolite

QT Quartz-tourmarine Rock

ROAD

Pit

HRdu

Fal-cl

R

FG

GSsp

QT

Fal-cl

Fal-cl

GScl

GSsp

GSsp

GScl

GSsp

GSsp

GSdu

HRdu

0 50 100 200 300 m

Plate 2 Regolith map of Batouba Center Area