

Appendix 14(3) Assay results of soil samples, Ibilogero area

Serial No.	Sample No.	Coordination		Colour	Cicology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sh (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	
1	BA001	564.000	9.530.000	Light brown	Granitic soil	20cm	<1	<0.2	<1	19	<1	11	<0.2	23	20	4	
2	BA002	564.000	9.531.000	Light brown	Granitic soil	20cm	<1	<0.2	<1	18	<1	7	<0.2	25	20	5	
3	BA003	564.000	9.531.500	Light brown	Granitic soil	20cm	<1	<0.2	<1	17	<1	9	<0.2	25	<10	3	
4	BA004	564.000	9.532.000	Light brown	Granitic soil	20cm	<1	<0.2	<1	13	<1	6	<0.2	18	<10	4	
5	BA005	564.000	9.532.500	Light brown	Granitic soil	20cm	<1	<0.2	<1	18	<1	8	<0.2	20	10	5	
6	BA006	564.000	9.533.000	Light brown	Granitic soil	20cm	<1	<0.2	<1	19	<1	12	0.2	32	<10	4	
7	BA007	564.000	9.533.500	Light brown	Granitic soil	20cm	<1	<0.2	<1	20	<1	10	<0.2	16	10	7	
8	BA008	564.000	9.534.000	Grey	Granitic soil	20cm	<1	<0.2	<1	22	<1	14	<0.2	23	10	4	
9	BA009	564.000	9.534.500	Light brown	Granitic soil	20cm	<1	<0.2	<1	13	<1	16	<0.2	22	10	2	
10	BA010	564.000	9.535.000	Light brown	Granitic soil	20cm	<1	<0.2	<1	18	<1	10	<0.2	38	10	3	
11	BA011	564.000	9.535.500	Grey	Granitic soil	20cm	1.0	<0.2	<1	21	<1	9	<0.2	20	10	3	
12	BA012	564.000	9.536.000	Dark grey	Granitic soil	20cm	<1	<0.2	<1	10	24	9	<0.2	22	<10	4	
13	BA013	564.000	9.536.500	Grey	Alluvium	20cm	<1	<0.2	<1	23	<1	12	<0.2	19	<10	4	
14	BA014	564.000	9.536.500	Dark brown	Alluvium	20cm	<1	<0.2	<1	17	<1	8	<0.2	16	10	4	
15	BA015	564.000	9.536.000	Brown	Basic volcanics	20cm	<1	<0.2	<1	18	<1	6	<0.2	20	<10	3	
16	BA016	564.000	9.535.500	Light brown	Alluvium	20cm	<1	<0.2	<1	21	<1	8	<0.2	18	<10	4	
17	BA017	564.000	9.535.000	Dark grey	Alluvium	20cm	3.0	<0.2	<1	16	<1	10	<0.2	34	<10	2	
18	BA018	564.000	9.534.500	Brown	Basic volcanics	20cm	<1	<0.2	<1	15	<1	9	<0.2	17	<10	3	
19	BA019	564.000	9.534.000	Grey	Alluvium	20cm	<1	<0.2	<1	16	<1	11	<0.2	20	10	2	
20	BA020	564.000	9.533.500	Light brown	Granitic soil	20cm	<1	<0.2	<1	4	16	<1	10	<0.2	25	<10	3
21	BA021	564.000	9.533.000	Dark grey	Granitic soil (sandy)	20cm	<1	<0.2	<1	2	20	<1	10	<0.2	70	10	4
22	BA022	564.000	9.532.500	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	<1	6	18	<1	8	<0.2	32	20	3
23	BA023	564.000	9.532.000	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	<1	4	21	<1	9	0.2	20	10	4
24	BA024	564.000	9.531.500	Brown	Bi-granite	20cm	<1	<0.2	<1	4	22	<1	10	0.2	30	10	3
25	BA025	564.000	9.531.000	Light brown	Granitic soil (sandy)	20cm	<1	<0.2	<1	6	22	<1	9	0.2	25	<10	4
26	BA026	564.000	9.530.500	Grey	Granitic soil (sandy)	20cm	<1	<0.2	<1	4	19	<1	7	0.2	19	10	3
27	BA027	559.000	9.535.000	Light brown	Granitic soil (sandy)	28cm	<1	<0.2	<1	4	16	<1	6	<0.2	19	<10	4
28	BA028	559.000	9.535.000	Light brown	Granitic soil (sandy)	30cm	<1	<0.2	<1	4	17	<1	6	<0.2	16	<10	4
29	BA029	559.000	9.534.500	Light brown	Granitic soil (sandy)	25cm	<1	<0.2	<1	2	21	<1	11	<0.2	30	<10	4
30	BA030	559.000	9.534.000	Grey	Granitic soil (sandy)	28cm	<1	<0.2	<1	4	22	<1	9	0.2	18	10	5
31	BA031	559.000	9.533.500	Light brown	Granite	30cm	<1	<0.2	<1	6	17	<1	5	0.2	16	<10	3
32	BA032	559.000	9.533.000	Light brown	Green stone?		<1	<0.2	<1	18	29	<1	9	0.4	32	10	4
33	BA033	559.000	9.532.500	Dark grey	Alluvium, "Mboga soil"		<1	<0.2	<1	22	44	<1	4	0.6	70	<10	<2
34	BA034	559.000	9.532.000	Dark grey	Alluvium, "Mboga soil"	25cm	<1	<0.2	<1	10	73	<1	5	0.2	44	10	2
35	BA035	559.000	9.531.500	Red	Alluvium	25cm	<1	<0.2	<1	16	74	<1	6	0.8	32	<10	2
36	BA036	559.000	9.531.000	Red	Alluvium	30cm	<1	<0.2	<1	2	11	<1	11	0.2	22	10	2
37	BA037	559.000	9.530.500	Red	Alluvium		<1	<0.2	<1	1	12	<1	9	0.2	22	<10	3
38	BA038	559.000	9.530.000	Light brown	Bi-granite		<1	<0.2	<1	1	14	<1	11	<0.2	32	<10	3
39	BA039	559.000	9.531.000	Light brown	Bi-granite	30cm	<1	<0.2	<1	24	67	<1	7	1.2	34	<10	2
40	BA040	559.000	9.531.500	Light brown	Granite	30cm	<1	<0.2	<1	14	72	<1	5	1.2	36	<10	2
41	BA041	559.000	9.532.000	Light brown	Porphyritic granite	30cm	<1	<0.2	<1	4	4	<1	6	0.2	34	40	2
42	BA042	559.000	9.532.500	Light brown	Porphyritic granite	28cm	<1	<0.2	<1	18	18	<1	2	0.6	50	40	2
43	BA043	559.000	9.533.000	Light brown	Porphyritic granite	25cm	<1	<0.2	<1	24	24	<1	4	0.6	44	40	2
44	BA044	559.000	9.533.500	Light brown	Granite	26cm	<1	<0.2	<1	14	14	<1	5	0.6	24	40	3
45	BA045	559.000	9.534.000	Light brown	Granite	25cm	<1	<0.2	<1	8	8	<1	4	0.4	23	40	2
46	BA046	559.000	9.534.500	Light brown	Granite	25cm	<1	<0.2	<1	16	10	<1	8	0.2	19	20	4
47	BA047	559.000	9.535.000	Light brown	Granite	30cm	<1	<0.2	<1	8	8	<1	7	<0.2	13	20	4
48	BA048	559.000	9.535.500	Black	Alluvium, "Mboga soil"	30cm	<1	<0.2	<1	1	1	<1	12	0.2	24	20	3
49	BA049	559.000	9.536.000	Grey	Alluvium, "Mboga soil"	30cm	<1	<0.2	<1	2	2	<1	12	<0.2	15	10	3
50	BA050	564.500	9.539.000	Dark grey	Alluvium, "Mboga soil"	30cm	1.0	<0.2	<1	2	2	<1	12	<0.2	27	<10	4

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		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	Bi (ppm)
51	BA051	564,500	9,538,500	Light brown	Granite	30cm	<1	<0.2	<1	1	<1	<1	8	<0.2	13	20
52	BA052	564,500	9,538,000	Grey	Alluvium, "Mboga soil"	30cm	1.0	<0.2	<1	1	<1	<1	12	0.2	26	3
53	BA053	564,500	9,537,500	Grey	Alluvium, "Mboga soil"	30cm	1.0	<0.2	<1	2	<1	<1	8	<0.2	19	20
54	BA054	564,500	9,537,000	Black	Alluvium, "Mboga soil"	30cm	<1	<0.2	<1	1	<1	<1	8	0.2	16	20
55	BA055	565,000	9,537,000	Light brown	Granite, cgl. quartzite floats	26cm	<1	<0.2	<1	1	<1	<1	11	<0.2	26	<10
56	BA056	565,000	9,537,500	Light brown	Conglomerate, granite floats	30cm	<1	<0.2	<1	4	<1	<1	12	0.2	19	5
57	BA057	565,000	9,538,000	Reddish brown	BIF boulders	30cm	<1	<0.2	<1	6	<1	<1	12	0.2	24	3
58	BA058	565,000	9,539,000	Dark brown	BIF boulders	30cm	<1	<0.2	<1	4	<1	<1	8	<0.2	14	4
59	BA059	565,000	9,539,000	Dark brown	BIF boulders	30cm	<1	<0.2	<1	6	<1	<1	8	<0.2	16	3
60	BA060	565,000	9,539,500	Dark grey	Alluvium, "Mboga soil"	26cm	<1	<0.2	<1	2	<1	<1	9	0.2	13	4
61	BA061	565,000	9,539,500	Grey	Alluvium, "Mboga soil"	25cm	<1	<0.2	<1	1	<1	<1	9	<0.2	21	2
62	BA062	565,000	9,539,000	Grey	Alluvium, "Mboga soil"	25cm	<1	<0.2	<1	2	<1	<1	10	0.2	27	3
63	BA063	565,000	9,538,500	Light brown	Granite	25cm	<1	<0.2	<1	1	<1	<1	13	<0.2	39	10
64	BA064	565,000	9,538,000	Grey	Alluvium, "Mboga soil"	30cm	<1	<0.2	<1	4	<1	<1	8	<0.2	27	4
65	BA065	565,000	9,537,500	Black	Alluvium, "Mboga soil"	25cm	<1	<0.2	<1	6	<1	<1	7	<0.2	21	20
66	BA066	565,000	9,537,000	Grey	Alluvium, "Mboga soil"	25cm	<1	<0.2	<1	1	<1	<1	8	0.2	23	10
67	BA067	566,000	9,537,000	Grey	Alluvium, "Mboga soil"	24cm	<1	<0.2	<1	2	<1	<1	13	<0.2	28	<10
68	BA068	566,000	9,537,000	Grey	Alluvium, "Mboga soil"	25cm	<1	<0.2	<1	1	<1	<1	15	<0.2	23	3
69	BA069	566,000	9,538,000	Light brown	BIF or granite	25cm	<1	<0.2	<1	2	<1	<1	9	<0.2	19	10
70	BA070	566,000	9,539,000	Light brown	Granite	25cm	<1	<0.2	<1	2	<1	<1	9	<0.2	15	60
71	BA071	566,000	9,539,000	Light brown	BIF?	24cm	<1	<0.2	<1	1	<1	<1	8	<0.2	16	30
72	BA072	566,000	9,540,000	Reddish brown	BIF?	25cm	<1	<0.2	<1	2	<1	<1	11	<0.2	16	30
73	BA073	566,000	9,540,000	Reddish brown	BIF?	26cm	<1	<0.2	<1	2	<1	<1	9	0.2	14	30
74	BA074	562,000	9,538,000	Brown	BIF?	30cm	<1	<0.2	<1	1	<1	<1	9	0.2	16	20
75	BA075	562,000	9,539,000	Reddish brown	BIF?	30cm	<1	<0.2	<1	4	<1	<1	8	<0.2	18	10
76	BA076	562,000	9,539,500	Reddish brown	Laterite	30cm	<1	<0.2	<1	6	<1	<1	9	0.2	19	130
77	BA077	562,000	9,540,000	Light brown	Granite	30cm	<1	<0.2	<1	4	<1	<1	6	0.2	16	40
78	BA078	562,000	9,540,500	Light brown	Granite	30cm	<1	<0.2	<1	2	<1	<1	15	0.2	31	70
79	BA079	562,000	9,541,000	Light brown	Granite	30cm	<1	<0.2	<1	4	<1	<1	10	0.2	25	40
80	BA080	562,000	9,541,500	Light brown	Granite	28cm	<1	<0.2	<1	6	<1	<1	8	0.2	16	40
81	BA081	562,000	9,542,000	Light brown	Granite	28cm	<1	<0.2	<1	6	<1	<1	4	<0.2	21	40
82	BA082	562,000	9,542,500	Light brown	Granite	25cm	<1	<0.2	<1	2	<1	<1	4	<0.2	12	<10
83	BA083	562,000	9,543,000	Light brown	Granite	30cm	<1	<0.2	<1	2	<1	<1	2	<0.2	13	<10
84	BA084	562,000	9,543,500	Grey	Granite		<1	<0.2	<1	1	<1	<1	3	<0.2	17	10
85	BA085	562,000	9,544,000	Light brown	Laterite		<1	<0.2	<1	4	<1	<1	3	<0.2	24	10
86	BA086	562,000	9,544,500	Brown	?	30cm	<1	<0.2	<1	37	<1	<1	3	<0.2	26	10
87	BA087	562,000	9,545,000	Reddish brown	Mafic volcanics	26cm	<1	<0.2	<1	1	<1	<1	3	<0.2	28	20
88	BA088	562,000	9,545,500	Brown	Mafic volcanics	25cm	<1	<0.2	<1	4	<1	<1	7	<0.2	33	<10
89	BA089	562,000	9,546,000	Reddish brown	?	25cm	<1	<0.2	<1	8	<1	<1	7	<0.2	36	10
90	BA090	562,000	9,546,500	Grey	Mafic volcanics?	28cm	<1	<0.2	<1	2	<1	<1	8	<0.2	32	<10
91	BA091	562,000	9,547,000	Grey	?	26cm	<1	<0.2	<1	6	<1	<1	11	<0.2	23	20
92	BA092	562,000	9,547,500	Greyish brown	?	22cm	<1	<0.2	<1	14	<1	<1	21	<0.2	37	10
93	BA093	562,000	9,548,000	Brown	?	25cm	<1	<0.2	<1	8	<1	<1	9	<0.2	26	10
94	BA094	562,000	9,548,500	Brown	?	26cm	<1	<0.2	<1	4	<1	<1	8	<0.2	16	20
95	BA095	562,000	9,549,000	Brown	Granite?	28cm	<1	<0.2	<1	6	<1	<1	10	<0.2	18	30
96	BA096	562,000	9,549,500	Brown	?	29cm	<1	<0.2	<1	6	<1	<1	16	<0.2	23	<10
97	BA097	562,000	9,550,000	Brown	?	30cm	<1	<0.2	<1	10	<1	<1	12	0.2	23	4
98	BA098	562,000	9,550,500	Greyish brown	?	26cm	<1	<0.2	<1	6	<1	<1	10	<0.2	18	10
99	BA099	562,000	9,551,000	Brown	?	28cm	<1	<0.2	<1	6	<1	<1	7	<0.2	15	<10
100	BA100	562,000	9,551,500	Brown	?	26cm	<1	<0.2	<1	6	<1	<1	9	<0.2	15	20

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		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bs (ppm)
101	BA101	564 500	9 554 000	Brown	Granite		<1	<0.2	<1	20	<1	8	<0.2	28	<1	10	1.3
102	BA102	564 000	9 554 000	Greenish brown	Granite		<1	<0.2	<1	16	<1	4	<0.2	18	<1	10	1.2
103	BA103	563 500	9 554 000	Brown	Granite		<1	<0.2	<1	19	<1	9	<0.2	22	<1	10	2
104	BA104	563 000	9 554 000	Brown	Granite		<1	<0.2	<1	21	<1	6	<0.2	14	<1	10	2
105	BA105	562 500	9 554 000	Brown	Porphyritic granite		<1	<0.2	<1	13	<1	5	<0.2	13	<1	10	3
106	BA106	562 000	9 554 000	Dark brown	Porphyritic granite		<1	<0.2	<1	14	<1	5	<0.2	15	<1	10	4
107	BA107	561 500	9 554 000	Brown	Porphyritic granite		<1	<0.2	<1	37	<1	3	<0.2	27	<1	10	3
108	BA108	561 000	9 554 000	Brownish grey	Porphyritic granite		<1	<0.2	<1	54	<1	2	<0.2	60	<1	10	3
109	BA109	560 500	9 554 000	Light brown	Porphyritic granite		<1	<0.2	<1	38	<1	2	<0.2	43	<1	10	2
110	BA110	560 000	9 554 000	Brownish grey	?		<1	<0.2	<1	49	<1	2	<0.2	43	<1	20	4
111	BA111	559 500	9 554 000	Brown	?		<1	<0.2	<1	38	<1	3	<0.2	37	<1	30	5
112	BA112	559 000	9 553 500	Greyish brown	?		<1	<0.2	<1	40	<1	6	<0.2	60	<1	20	4
113	BA113	560 000	9 553 500	Grey	?		<1	<0.2	<1	59	<1	4	<0.2	60	<1	10	3
114	BA114	560 500	9 553 500	Brown	Porphyritic granite		<1	<0.2	<1	90	<1	6	<0.2	65	<1	10	3
115	BA115	561 000	9 553 500	Brown	Porphyritic granite		<1	<0.2	<1	23	<1	11	<0.2	21	<1	10	3
116	BA116	561 500	9 553 500	Dark grey	?		<1	<0.2	<1	16	<1	7	<0.2	13	<1	10	2
117	BA117	562 000	9 553 500	Dark grey	?		<1	<0.2	<1	26	<1	6	<0.2	18	<1	30	3
118	BA118	562 500	9 553 500	Dark grey	?		<1	<0.2	<1	15	<1	6	<0.2	15	<1	10	3
119	BA119	563 000	9 553 500	Dark grey	?		<1	<0.2	<1	17	<1	7	<0.2	14	<1	10	2
120	BA120	563 500	9 553 500	Black	?		<1	<0.2	<1	36	<1	7	<0.2	13	<1	10	2
121	BA121	564 000	9 553 500	Black	? Greenstone flows		<1	<0.2	<1	15	<1	8	<0.2	19	<1	10	2
122	BA122	564 500	9 553 500	Black	? "Mboga soil"		<1	<0.2	<1	15	<1	8	<0.2	22	<1	10	3
123	BA123	563 500	9 550 000	Black	? "Mboga soil"	28cm	<1	<0.2	<1	17	<1	6	<0.2	18	<1	10	4
124	BA124	564 000	9 550 000	Dark grey	?	20cm	<1	<0.2	<1	10	<1	6	<0.2	15	<1	10	2
125	BA125	564 500	9 550 000	Light brown	?	25cm	<1	<0.2	<1	6	<1	5	<0.2	28	<1	20	2
126	BA126	565 000	9 550 000	Greyish black	Granite	28cm	2.0	0.2	<1	8	<1	3	<0.2	45	<1	10	2
127	BA127	565 500	9 550 000	Black	?	28cm	<1	<0.2	<1	11	<1	5	<0.2	16	<1	10	3
128	BA128	566 000	9 550 000	Brown	?	28cm	<1	<0.2	<1	28	<1	5	<0.2	32	<1	20	3
129	BA129	566 500	9 550 000	Brown	?	29cm	<1	<0.2	<1	10	<1	5	<0.2	38	<1	10	2
130	BA130	567 000	9 550 000	Brown	?	25cm	1.0	0.3	<1	4	<1	2	<0.2	63	<1	10	8
131	BA131	567 500	9 550 000	Black	? (Latente)	20cm	4.0	<0.2	<1	3	<1	3	<0.2	21	<1	40	4
132	BA132	568 000	9 550 000	Black	?	25cm	<1	<0.2	<1	22	<1	5	<0.2	43	<1	70	4
133	BA133	568 400	9 550 000	Black	? "Mboga soil"	30cm	<1	<0.2	<1	12.0	<1	8	<0.2	21	<1	30	3
134	BA134	568 000	9 549 500	Black	? "Mboga soil"	25cm	1.0	0.2	<1	15	<1	6	<0.2	28	<1	30	4
135	BA135	568 000	9 549 500	Greyish black	?	30cm	9.0	0.2	<1	10	<1	4	<0.2	33	<1	10	5
136	BA136	567 500	9 549 500	Greyish brown	?	20cm	1.0	0.2	<1	11	<1	2	<0.2	16	<1	60	4
137	BA137	567 000	9 549 500	Black	? "Mboga soil"	20cm	<1	<0.2	<1	15	<1	6	<0.2	23	<1	60	3
138	BA138	566 500	9 549 500	Black	?	20cm	<1	<0.2	<1	10	<1	6	<0.2	18	<1	40	2
139	BA139	566 000	9 549 500	Greyish black	?	25cm	<1	<0.2	<1	2	<1	5	<0.2	20	<1	10	<2
140	BA140	565 500	9 549 500	Dark brown	?	25cm	<1	<0.2	<1	19	<1	2	<0.2	28	<1	10	2
141	BA141	565 000	9 549 500	Brown	?	28cm	<1	<0.2	<1	18	<1	7	<0.2	36	<1	20	2
142	BA142	564 500	9 549 500	Brown	BlP?	25cm	<1	<0.2	<1	19	<1	4	<0.2	32	<1	20	3
143	BA143	564 000	9 549 500	Brown	?	20cm	<1	<0.2	<1	16	<1	5	<0.2	21	<1	10	3
144	BA144	563 500	9 549 500	Brown	?	25cm	<1	<0.2	<1	16	<1	7	<0.2	27	<1	10	3
145	BA145	562 500	9 549 000	Brown	Granite	25cm	1.0	<0.2	<1	13	<1	6	<0.2	14	<1	10	3
146	BA146	562 000	9 549 000	Greyish brown	Granite	26cm	<1	<0.2	<1	2	<1	6	<0.2	102	<1	10	3
147	BA147	561 500	9 549 000	Brown	Granite	30cm	<1	<0.2	<1	19	<1	4	<0.2	36	<1	10	2
148	BA148	561 000	9 549 000	Brown	Granite	25cm	<1	<0.2	<1	22	<1	5	<0.2	38	<1	10	3
149	BA149	560 500	9 549 000	Grey	Granite	26cm	<1	<0.2	<1	40	<1	6	<0.2	55	<1	10	5
150	BA150	560 000	9 549 000	Greyish brown	Granite	26cm	<1	<0.2	<1	34	<1	6	<0.2	53	<1	10	3

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
151	BA151	559,500	9,549,000	Brown	?	30cm	<1	<0.2	<1	18	<1	<1	3	<0.2	26	10	0.5
152	BA152	559,500	9,549,000	Grey	?	30cm	1.0	<0.2	<1	21	<1	<1	3	<0.2	21	30	0.8
153	BA153	560,000	9,548,500	Black	?	20cm	<1	<0.2	<1	16	<1	<1	4	<0.2	39	10	0.1
154	BA154	560,000	9,548,500	Brown	Granite	20cm	<1	<0.2	<1	26	<1	<1	3	<0.2	32	20	0.2
155	BA155	561,000	9,548,500	Brownish grey	Granite	20cm	1.0	<0.2	<1	13	<1	<1	5	<0.2	28	<10	0.1
156	BA156	561,500	9,548,500	Reddish brown	?	25cm	1.0	<0.2	<1	13	<1	<1	5	<0.2	22	<10	<0.1
157	BA157	562,000	9,548,500	Brown	Granite	20cm	<1	<0.2	<1	11	<1	<1	3	<0.2	16	10	0.1
158	BA158	562,500	9,548,500	Reddish brown	Granite	25cm	<1	<0.2	<1	13	<1	<1	10	<0.2	25	<10	0.1
159	BB001	568,000	9,530,500	Reddish brown	Granite	20cm	1.0	<0.2	<1	53	<1	<1	9	<0.2	53	<10	<0.1
160	BB002	568,000	9,531,000	Brown	Granite	20cm	<1	<0.2	<1	6	<1	<1	6	<0.2	28	20	0.1
161	BB003	568,000	9,531,500	Brown	Granite	20cm	<1	<0.2	<1	8	<1	<1	10	<0.2	17	20	0.1
162	BB004	568,000	9,532,000	Brown	Granite	20cm	<1	<0.2	<1	12	<1	<1	7	<0.2	13	10	0.1
163	BB005	568,000	9,532,500	Brown	Granite	20cm	<1	<0.2	<1	10	<1	<1	5	<0.2	50	20	0.1
164	BB006	568,000	9,533,000	Brown	Granite	20cm	<1	<0.2	<1	18	<1	<1	8	<0.2	340	10	0.1
165	BB007	568,000	9,533,500	Reddish brown	Granite	20cm	1.0	<0.2	<1	6	<1	<1	5	<0.2	50	20	0.1
166	BB008	568,000	9,534,000	Reddish brown	Meta-basalt	20cm	2.0	<0.2	<1	17	<1	<1	7	<0.2	18	20	0.1
167	BB009	568,000	9,534,500	Reddish brown	?	20cm	1.0	<0.2	<1	10	<1	<1	12	<0.2	28	10	0.1
168	BB010	568,000	9,535,000	Red	Meta-basalt	20cm	<1	<0.2	<1	16	<1	<1	10	<0.2	16	30	0.1
169	BB011	568,000	9,535,500	Red	Meta-basalt	20cm	2.0	<0.2	<1	15	<1	<1	9	<0.2	15	10	0.1
170	BB012	568,000	9,536,000	Red	Meta-basalt	20cm	1.0	<0.2	<1	8	<1	<1	12	<0.2	22	10	0.1
171	BB013	568,000	9,536,500	Dark brown	Lake deposit	20cm	<1	<0.2	<1	14	<1	<1	7	<0.2	20	20	0.1
172	BB014	568,000	9,536,500	Red	Meta-basalt	20cm	1.0	<0.2	<1	18	<1	<1	9	<0.2	20	10	<0.1
173	BB015	568,000	9,536,500	Red	Meta-basalt	20cm	<1	<0.2	<1	14	<1	<1	10	<0.2	17	20	0.1
174	BB016	568,000	9,535,500	Red	?	20cm	<1	<0.2	<1	21	<1	<1	10	<0.2	22	10	0.1
175	BB017	568,000	9,535,500	Brown	?	20cm	<1	<0.2	<1	15	<1	<1	6	<0.2	15	<10	<0.1
176	BB018	568,000	9,534,500	Brown	?	20cm	<1	<0.2	<1	13	<1	<1	7	<0.2	17	30	<0.1
177	BB019	568,000	9,534,000	Brown	Dacite	20cm	8.0	<0.2	<1	19	<1	<1	10	<0.2	20	10	<0.1
178	BB020	568,000	9,533,500	Brown	Dacite	20cm	<1	<0.2	<1	20	<1	<1	11	<0.2	16	10	0.1
179	BB021	568,000	9,533,000	Brown	?	20cm	<1	<0.2	<1	6	<1	<1	8	<0.2	13	<10	0.1
180	BB022	568,000	9,532,500	Brown	Swamp	20cm	<1	<0.2	<1	4	<1	<1	11	<0.2	20	20	<0.1
181	BB023	568,000	9,532,000	Reddish brown	Porphyritic granite	20cm	<1	<0.2	<1	16	<1	<1	11	<0.2	18	10	0.1
182	BB024	568,000	9,531,500	Reddish brown	Porphyritic granite	20cm	<1	<0.2	<1	6	<1	<1	9	<0.2	32	10	0.1
183	BB025	568,000	9,531,000	Brown	Porphyritic granite	20cm	<1	<0.2	<1	17	<1	<1	8	<0.2	38	<10	0.1
184	BB026	568,000	9,530,500	Reddish brown	Porphyritic granite?	20cm	<1	<0.2	<1	20	<1	<1	9	<0.2	32	<10	0.1
185	BB027	563,000	9,530,500	Brown	?	20cm	<1	<0.2	<1	18	<1	<1	6	<0.2	40	10	<0.1
186	BB028	563,000	9,531,000	Reddish brown	Dacite	20cm	<1	<0.2	<1	8	<1	<1	9	<0.2	27	<10	0.1
187	BB029	563,000	9,531,500	Brown	Porphyritic granite?	20cm	<1	<0.2	<1	28	<1	<1	16	<0.2	58	10	0.1
188	BB030	563,000	9,532,000	Brown	Latelite	20cm	<1	<0.2	<1	14	<1	<1	7	<0.2	29	30	<0.1
189	BB031	563,000	9,532,500	Black	?	20cm	<1	<0.2	<1	14	<1	<1	8	<0.2	47	20	<0.1
190	BB032	563,000	9,533,000	Black	Lake deposit	20cm	<1	<0.2	<1	10	<1	<1	3	<0.2	29	10	<0.1
191	BB033	563,000	9,533,500	Black	Lake deposit	20cm	<1	<0.2	<1	240	<1	<1	8	<0.2	55	20	0.1
192	BB034	563,000	9,534,000	Black	Lake deposit	20cm	<1	<0.2	<1	2	<1	<1	6	<0.2	17	10	0.1
193	BB035	563,000	9,534,500	Black	Rice field	20cm	<1	<0.2	<1	1	<1	<1	6	<0.2	11	10	<0.1
194	BB036	563,000	9,535,000	Black	Rice field	20cm	<1	<0.2	<1	2	<1	<1	7	<0.2	18	10	<0.1
195	BB037	563,000	9,535,500	Black	Rice field	20cm	<1	<0.2	<1	2	<1	<1	7	<0.2	19	40	<0.1
196	BB038	563,000	9,536,000	Black	Cultivated land	20cm	<1	<0.2	<1	1	<1	<1	5	<0.2	12	<10	0.1
197	BB039	563,000	9,536,500	Brown	Cultivated land	20cm	<1	<0.2	<1	2	<1	<1	6	<0.2	15	20	0.1
198	BB040	563,000	9,536,500	Brown	Cultivated land	20cm	<1	<0.2	<1	4	<1	<1	6	<0.2	19	<10	0.1
199	BB041	563,500	9,536,000	Reddish brown	?	20cm	<1	<0.2	<1	4	<1	<1	4	<0.2	13	<10	0.1
200	BB042	563,500	9,535,500	Brown	Conglomerate / Bt?	20cm	<1	<0.2	<1	2	<1	<1	5	<0.2	13	<10	<0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
201	B8041	563.500	9.533.000	Brown	?	20cm	<1	<0.2	<1	2	12	<1	7	<0.2	19	<10	<0.1
202	B8042	563.500	9.534.000	Brown	Granite floats	20cm	<1	<0.2	<1	4	16	1	6	<0.2	13	<10	2
203	B8043	563.500	9.534.000	Brown	?	20cm	<1	<0.2	<1	8	20	<1	6	0.2	17	<10	3
204	B8046	563.500	9.533.500	Reddish brown	Granite	20cm	<1	<0.2	<1	12	21	<1	6	<0.2	17	<10	5
205	B8047	563.500	9.533.000	Reddish brown	Granite	20cm	<1	<0.2	<1	10	23	<1	6	0.2	18	<10	2
206	B8048	563.500	9.532.500	Reddish brown	Granite	20cm	<1	<0.2	<1	4	19	<1	4	0.4	16	<10	2
207	B8049	563.500	9.532.000	Reddish brown	Granite	20cm	<1	<0.2	<1	10	36	<1	7	0.4	34	10	3
208	B8050	563.500	9.531.500	Brown	?	20cm	<1	<0.2	<1	4	14	<1	5	<0.2	22	<10	2
209	B8051	563.500	9.531.000	Reddish brown	Granite	20cm	<1	<0.2	<1	6	12	<1	9	<0.2	24	<10	2
210	B8052	563.500	9.530.500	Brown	?	20cm	<1	<0.2	<1	12	15	<1	8	0.2	19	10	2
211	B8053	568.000	9.535.000	Reddish brown	Granite	20cm	1.0	<0.2	<1	8	24	<1	13	0.4	40	10	3
212	B8054	568.000	9.535.000	Reddish brown	?	20cm	<1	<0.2	<1	4	17	<1	7	0.2	16	<10	4
213	B8055	568.000	9.535.000	Reddish brown	?	20cm	<1	<0.2	<1	4	13	<1	5	0.2	12	<10	3
214	B8056	568.000	9.535.000	Brown	?	20cm	<1	<0.2	<1	4	12	<1	5	0.2	13	<10	3
215	B8057	568.000	9.534.500	Black	?	20cm	<1	<0.2	<1	4	12	<1	5	0.2	10	<10	3
216	B8058	568.000	9.534.000	Brown	?	20cm	<1	<0.2	<1	4	15	1	7	0.2	12	<10	4
217	B8059	568.000	9.533.500	Reddish brown	?	20cm	<1	<0.2	<1	6	17	1	8	0.2	15	<10	4
218	B8060	568.000	9.533.000	Black	?	20cm	<1	<0.2	<1	12	27	2	6	0.4	30	10	3
219	B8061	568.000	9.532.500	Brown	Granite	20cm	<1	<0.2	<1	18	21	2	6	0.6	43	10	2
220	B8062	568.000	9.532.000	Brown	Granite	20cm	10.0	<0.2	<1	8	42	2	5	0.2	37	<10	2
221	B8063	568.000	9.531.500	Black	Rice field	20cm	<1	<0.2	<1	14	70	1	6	0.6	40	10	2
222	B8064	568.000	9.531.000	Black	Rice field	20cm	<1	<0.2	<1	8	18	<1	26	0.4	33	<10	3
223	B8065	568.000	9.530.500	Black	Rice field	20cm	5.0	<0.2	<1	8	17	<1	3	0.2	35	<10	<0.1
224	B8066	568.000	9.530.000	Dark brown	Recent lake sediments	20cm	1.0	<0.2	<1	10	20	<1	4	<0.2	32	<10	2
225	B8067	568.000	9.531.000	Greyish brown	Recent lake sediments	20cm	1.0	<0.2	<1	8	13	<1	7	0.2	23	<10	3
226	B8068	568.000	9.531.500	Dark grey	Recent lake sediments	20cm	<1	<0.2	<1	12	21	<1	11	<0.2	26	<10	2
227	B8069	568.000	9.532.000	Black	Recent lake sediments	20cm	<1	<0.2	<1	12	27	<1	5	0.2	42	10	2
228	B8070	568.000	9.532.500	Black	Recent lake sediments	20cm	<1	<0.2	<1	22	39	<1	6	0.4	38	<10	2
229	B8071	568.000	9.533.000	Dark grey	Recent lake sediments	20cm	<1	<0.2	<1	12	17	<1	8	<0.2	24	<10	4
230	B8072	568.000	9.533.500	Greyish brown	Green stone	20cm	<1	<0.2	<1	8	9	<1	5	0.2	10	<10	4
231	B8073	568.000	9.534.000	Light brown	Alluvium	20cm	<1	<0.2	<1	6	13	<1	5	0.2	12	<10	3
232	B8074	568.000	9.534.500	Light grey	Colluvium	20cm	<1	<0.2	<1	16	16	<1	6	0.2	14	10	3
233	B8075	568.000	9.541.000	Reddish brown	Laterite crust	20cm	<1	<0.2	<1	6	13	<1	6	0.2	21	<10	3
234	B8076	568.000	9.541.500	Dark brown	Bi-granite	20cm	<1	<0.2	<1	10	15	<1	6	0.2	19	10	3
235	B8077	568.000	9.540.500	Light brown	Bi-granite	20cm	<1	<0.2	<1	12	20	<1	7	<0.2	26	10	3
236	B8078	568.000	9.540.000	Light brown	Colluvium	20cm	<1	<0.2	<1	10	19	<1	6	<0.2	18	10	3
237	B8079	568.000	9.539.500	Dark brown	Recent lake sediments	20cm	<1	<0.2	<1	10	18	<1	8	<0.2	21	20	3
238	B8080	568.000	9.539.000	Dark brown	Recent lake sediments	20cm	<1	<0.2	<1	6	17	<1	6	0.2	16	10	3
239	B8081	568.000	9.538.500	Dark brown	Recent lake sediments	20cm	<1	<0.2	<1	4	13	<1	7	0.2	14	<10	2
240	B8082	568.000	9.538.000	Greyish brown	Recent lake sediments	20cm	<1	<0.2	<1	6	12	<1	11	0.2	23	20	<0.1
241	B8083	568.000	9.537.500	Grey	Colluvium (bi-granite)	20cm	<1	<0.2	<1	4	15	<1	7	<0.2	14	<10	3
242	B8084	568.000	9.537.000	Brownish grey	Alluvium (granite)	20cm	<1	<0.2	<1	2	10	<1	8	0.2	9	<10	<0.1
243	B8085	568.400	9.537.000	Brownish grey	Alluvium (granite)	20cm	<1	<0.2	<1	2	11	<1	7	0.2	11	<10	2
244	B8086	568.400	9.537.500	Dark grey	Alluvium	20cm	<1	<0.2	<1	4	17	<1	9	0.2	21	10	3
245	B8087	568.400	9.538.000	Dark grey	Alluvium	20cm	<1	<0.2	<1	4	15	<1	7	0.2	15	10	3
246	B8088	568.400	9.538.500	Dark grey	Alluvium	20cm	<1	<0.2	<1	4	14	<1	8	0.2	28	20	2
247	B8089	568.400	9.539.000	Dark grey	Alluvium	20cm	<1	<0.2	<1	4	21	<1	10	0.2	26	20	3
248	B8090	568.400	9.539.500	Dark grey	Alluvium	20cm	<1	<0.2	<1	4	18	<1	8	<0.2	23	<10	2
249	B8091	568.400	9.540.000	Grey	Meta-volcanics?	20cm	<1	<0.2	<1	4	18	<1	8	<0.2	23	<10	2
250	B8092	568.400	9.540.500	Dark grey	Quartzite / shale	20cm	<1	<0.2	<1	6	22	<1	14	0.2	40	10	3

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results											
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)	
251	BB093	568.400	9.541.000	Grey	Dacite	20cm	<1	<0.2	<0.2	6	14	<1	6	0.2	19	<10	<0.1	
252	BB094	568.400	9.541.500	Dark grey	Arenite	20cm	1.0	<0.2	8	12	12	<1	6	<0.2	20	<10	2	
253	BB095	566.500	9.541.000	Grey	Arenite / shale	20cm	<1	<0.2	10	19	19	<1	8	0.2	19	<10	3	
254	BB096	566.500	9.541.500	Dark grey	Porphyritic dacite?	20cm	<1	<0.2	4	15	15	<1	8	<0.2	23	10	3	
255	BB097	566.500	9.542.000	Light grey	Sandstone	20cm	<1	<0.2	4	11	11	<1	6	0.2	16	<10	2	
256	BB098	566.500	9.542.500	Dark grey	Alluvium	20cm	<1	<0.2	6	16	16	<1	5	0.2	19	10	2	
257	BB099	566.500	9.543.000	Brown	Alluvium	20cm	<1	<0.2	4	16	16	<1	5	0.2	13	<10	3	
258	BB100	566.500	9.543.500	Brown	Alluvium	20cm	<1	<0.2	4	13	13	<1	4	<0.2	19	10	4	
259	BB101	566.500	9.544.000	Grey	Alluvium	20cm	<1	<0.2	6	13	13	<1	4	0.2	13	<10	3	
260	BB102	566.500	9.544.500	Dark grey	Granite	20cm	<1	<0.2	6	15	15	<1	3	0.2	25	<10	<0.1	
261	BB103	566.500	9.545.000	Grey	Alluvium	20cm	<1	<0.2	6	19	19	<1	8	0.2	34	<10	2	
262	BB104	566.500	9.545.500	Light grey	Granite	20cm	<1	<0.2	4	25	25	<1	5	0.2	40	20	5	
263	BB105	566.500	9.546.000	Light grey	Granite	20cm	<1	<0.2	4	15	15	<1	4	0.2	23	<10	4	
264	BB106	566.500	9.546.500	Light grey	Granite	20cm	<1	<0.2	6	13	13	<1	7	0.2	17	<10	<0.1	
265	BB107	566.500	9.547.000	Dark grey	Alluvium	20cm	<1	<0.2	8	17	17	<1	5	0.2	32	20	<0.1	
266	BB108	566.000	9.547.000	Dark grey	Alluvium	20cm	<1	<0.2	6	17	17	<1	5	<0.2	33	20	<0.1	
267	BB109	566.000	9.546.500	Light grey	Granite	20cm	<1	<0.2	6	23	23	<1	9	0.2	43	10	<0.1	
268	BB110	566.000	9.546.000	Dark grey	Alluvium	20cm	<1	<0.2	6	19	19	<1	6	0.2	33	10	2	
269	BB111	566.000	9.545.500	Grey	Bi-hb-granite	20cm	<1	<0.2	4	28	28	<1	7	0.2	30	<10	3	
270	BB112	566.000	9.545.000	Dark grey	Alluvium	20cm	<1	<0.2	2	17	17	<1	8	0.2	32	<10	2	
271	BB113	566.000	9.544.500	Dark grey	Alluvium	20cm	<1	<0.2	6	28	28	<1	8	0.4	45	20	<0.1	
272	BB114	566.000	9.544.000	Light grey	Basalt	20cm	<1	<0.2	4	18	18	<1	5	0.2	25	10	3	
273	BB115	566.000	9.543.500	Grey	BIF	20cm	<1	<0.2	8	13	13	<1	4	0.2	17	10	<0.1	
274	BB116	566.000	9.543.000	Reddish brown	BIF	20cm	<1	<0.2	6	23	23	<1	8	0.4	30	10	2	
275	BB117	566.000	9.542.500	Reddish brown	BIF	20cm	<1	<0.2	6	11	11	<1	4	0.2	12	10	2	
276	BB118	566.000	9.542.000	Grey	BIF	20cm	<1	<0.2	8	19	19	<1	10	0.2	26	30	<0.1	
277	BB119	566.000	9.541.500	Brown	BIF	20cm	<1	<0.2	10	16	16	<1	6	0.2	18	<10	3	
278	BB120	566.000	9.541.000	Reddish brown	BIF	20cm	<1	<0.2	8	14	14	<1	7	0.2	15	<10	2	
279	BB121	566.000	9.540.500	Brownish grey	Colluvium (BIF)	20cm	<1	<0.2	8	26	26	<1	9	<0.2	50	<10	<0.1	
280	BB122	561.000	9.546.000	Brownish grey	Colluvium (BIF)	20cm	<1	<0.2	8	23	23	<1	6	0.2	15	10	3	
281	BB123	561.000	9.545.500	Reddish brown	BIF	20cm	<1	<0.2	4	24	24	<1	6	0.2	22	<10	<0.1	
282	BB124	561.000	9.545.000	Reddish brown	BIF	20cm	<1	<0.2	8	24	24	<1	6	0.2	35	<10	2	
283	BB125	561.000	9.544.500	Grey	Colluvium (BIF)	20cm	<1	<0.2	4	29	29	<1	4	<0.2	38	<10	2	
284	BB126	561.000	9.544.000	Brown	Colluvium (BIF)	20cm	<1	<0.2	6	24	24	<1	4	<0.2	13	10	3	
285	BB127	561.000	9.543.500	Brown	Colluvium (BIF)	20cm	<1	<0.2	4	26	26	<1	4	<0.2	44	10	<0.1	
286	BB128	561.000	9.543.000	Brownish grey	Colluvium (BIF)	20cm	<1	<0.2	4	19	19	<1	5	0.2	12	10	3	
287	BB129	561.000	9.542.500	Reddish brown	BIF	20cm	<1	<0.2	6	19	19	<1	4	0.2	12	10	3	
288	BB130	561.500	9.542.500	Reddish brown	Colluvium (BIF)	20cm	<1	<0.2	8	20	20	<1	7	0.2	14	20	<0.1	
289	BB131	561.500	9.543.000	Reddish brown	Colluvium (BIF)	20cm	<1	<0.2	4	25	25	<1	5	0.2	23	10	2	
290	BB132	561.500	9.543.500	Dark grey	Alluvium	20cm	<1	<0.2	6	28	28	<1	4	0.2	27	10	<0.1	
291	BB133	561.500	9.544.000	Dark grey	Alluvium	20cm	<1	<0.2	8	26	26	<1	9	0.2	36	10	2	
292	BB134	561.500	9.544.500	Dark grey	Alluvium	20cm	<1	<0.2	6	37	37	<1	7	0.2	67	10	2	
293	BB135	561.500	9.545.000	Brown	Laternite	20cm	<1	<0.2	12	32	32	<1	2	<0.2	42	10	2	
294	BB136	561.500	9.545.500	Reddish brown	Laternite	20cm	<1	<0.2	4	26	26	<1	6	0.2	32	20	2	
295	BB137	561.500	9.546.000	Reddish brown	Laternite	20cm	<1	<0.2	8	18	18	<1	6	0.2	23	10	2	
296	BB138	561.500	9.546.500	Reddish brown	Laternite	20cm	<1	<0.2	10	19	19	<1	5	0.2	30	10	<0.1	
297	BB139	561.000	9.546.000	Reddish brown	Laternite	20cm	<1	<0.2	4	14	14	<1	6	0.2	12	<10	3	
298	BB140	564.500	9.556.000	Brown	Qtz vein floats, granite sand	20cm	<1	<0.2	4	13	13	<1	8	0.2	17	20	3	
299	BB141	564.000	9.556.000	Brown	Qtz vein floats, granite sand	20cm	<1	<0.2	4	37	37	<1	9	0.2	30	10	4	
300	BB142	563.500	9.556.000	Reddish brown	Laternite	20cm	<1	<0.2	4	37	37	<1	9	0.2	30	10	4	

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results											
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)	
301	BB143	561.000	9.556.000	Grey	Latentite, quartz vein floats	20cm	<1	<0.2	8	38	<1	8	0.2	40	40	20	4	0.4
302	BB144	562.500	9.556.000	Reddish brown	Latentite	20cm	<1	<0.2	8	36	1	7	0.2	45	45	<10	3	0.3
303	BB145	562.000	9.556.000	Light brown	Latentite, quartz vein floats	20cm	<1	<0.2	6	38	<1	<1	0.2	32	32	10	2	0.3
304	BB146	561.500	9.556.000	Light brown	Quartzite / latentite	20cm	<1	<0.2	6	20	<1	2	0.2	19	19	10	3	0.3
305	BB147	561.000	9.556.000	Light brown	Latentite sand	20cm	<1	0.2	8	51	<1	6	0.2	62	62	10	4	1.0
306	BB148	560.500	9.556.000	Reddish brown	Latentite, with granitic sand	20cm	<1	<0.2	14	136	<1	8	0.2	58	58	10	5	0.4
307	BB149	560.000	9.556.000	Reddish brown	Latentite	20cm	<1	<0.2	4	21	<1	<1	0.2	11	11	10	4	0.1
308	BB150	559.500	9.556.000	Reddish brown	Latentite, with quartz floats	20cm	<1	<0.2	6	31	<1	6	0.2	20	20	10	4	0.1
309	BB151	559.000	9.555.000	Reddish brown	Latentite	20cm	<1	<0.2	6	25	<1	5	0.2	26	26	10	5	0.1
310	BB152	560.000	9.555.000	Reddish brown	Latentite, with quartz floats	20cm	<1	<0.2	10	34	<1	2	<0.2	14	14	10	4	0.2
311	BB153	560.500	9.555.000	Reddish brown	Latentite, with quartz floats	20cm	<1	<0.2	8	25	<1	6	0.2	28	28	<10	2	0.5
312	BB154	561.000	9.555.000	Grey	Latentite, calcareous	20cm	<1	<0.2	6	24	1	4	0.2	33	33	10	3	0.1
313	BB155	561.500	9.555.000	Light brown	Latentite, with quartz floats	20cm	<1	<0.2	6	52	1	3	<0.2	60	60	<10	4	0.4
314	BB156	562.000	9.555.000	Reddish brown	Latentite, with quartz floats	20cm	<1	<0.2	8	62	<1	4	0.2	92	92	20	4	0.2
315	BB157	562.500	9.555.000	Reddish brown	Latentite, with quartz floats	20cm	<1	<0.2	6	66	<1	5	0.4	88	88	20	3	0.3
316	BB158	563.000	9.555.000	Reddish brown	Latentite	20cm	<1	0.3	4	102	1	8	0.2	113	113	20	3	0.7
317	BB159	563.500	9.555.000	Reddish brown	Latentite, granitic sand	20cm	<1	<0.2	4	18	<1	7	0.4	18	18	<10	2	1.0
318	BB160	564.000	9.555.000	Grey	Latentite, granitic sand	20cm	<1	<0.2	2	13	<1	3	<0.2	9	9	<10	5	1.7
319	BB161	564.500	9.555.000	Grey	Latentite, granitic sand	20cm	<1	<0.2	1	14	<1	4	0.2	11	11	10	2	0.2
320	BB162	564.000	9.551.000	Light brown	Granitic sand	20cm	<1	<0.2	1	17	<1	7	0.2	20	20	10	4	1.1
321	BB163	564.500	9.551.000	Light grey	Latentite with granitic sand	20cm	<1	<0.2	2	18	<1	4	<0.2	27	27	<10	2	0.3
322	BB164	565.000	9.551.000	Light brown	Latentite with granitic sand	20cm	<1	<0.2	2	72	<1	4	<0.2	103	103	10	2	0.1
323	BB165	565.500	9.551.000	Brown	Latentite	20cm	<1	<0.2	1	20	<1	7	<0.2	30	30	10	3	0.4
324	BB166	566.000	9.551.000	Brown	Granitic sand	20cm	<1	<0.2	2	15	<1	8	0.2	25	25	20	2	0.2
325	BB167	566.500	9.551.000	Light grey	Granitic	20cm	<1	<0.2	2	15	<1	6	<0.2	32	32	10	3	0.3
326	BB168	567.000	9.551.000	Grey	Granitic	20cm	<1	<0.2	1	16	<1	5	0.2	35	35	10	2	0.8
327	BB169	567.500	9.551.000	Grey	Granite with quartz floats	20cm	<1	<0.2	2	14	<1	6	<0.2	21	21	<10	2	0.4
328	BB170	568.000	9.551.000	Brown	Granitic	20cm	<1	<0.2	2	23	<1	6	0.2	40	40	<10	2	0.2
329	BB171	568.400	9.551.000	Dark brown	Granitic	20cm	<1	<0.2	1	13	1	4	0.2	17	17	10	3	0.4
330	BB172	568.400	9.550.500	Light brown	Granitic	20cm	<1	<0.2	2	25	1	6	0.2	42	42	10	4	0.3
331	BB173	568.000	9.550.500	Light brown	Granitic	20cm	<1	<0.2	2	18	<1	5	<0.2	36	36	20	3	0.3
332	BB174	567.500	9.550.500	Grey	Granite with quartz floats	20cm	<1	<0.2	4	11	<1	5	0.2	17	17	10	2	0.2
333	BB175	567.000	9.550.500	Light grey	Granite with quartz floats	20cm	<1	<0.2	4	13	<1	8	0.2	19	19	20	2	0.2
334	BB176	566.500	9.550.500	Light grey	Granite with quartz floats	20cm	<1	<0.2	4	18	<1	9	0.2	32	32	10	2	0.2
335	BB177	566.000	9.550.500	Light grey	Granite with quartz floats	20cm	<1	<0.2	4	32	<1	6	0.2	45	45	<10	6	0.7
336	BB178	565.500	9.550.500	Light grey	Granite with quartz floats	20cm	<1	<0.2	6	10	17	5	0.2	24	24	20	3	0.2
337	BB179	565.000	9.550.500	Light grey	Granite with quartz floats	20cm	<1	<0.2	10	17	<1	5	0.2	24	24	20	3	0.2
338	BB180	564.500	9.550.500	Brown	Granitic sand	20cm	<1	<0.2	4	13	1	6	0.2	17	17	10	2	0.1
339	BB181	564.000	9.550.500	Reddish brown	Granite sand with latentite	20cm	<1	<0.2	4	15	<1	4	<0.2	16	16	10	4	0.2
340	BB182	563.500	9.550.500	Light brown	Granite?	20cm	<1	<0.2	4	15	2	4	0.2	16	16	20	3	0.2
341	BB183	563.000	9.550.500	Grey	"Mbuga" soil with calcarete?	20cm	<1	<0.2	6	18	1	5	0.2	40	40	10	4	0.1
342	BB184	562.500	9.550.500	Brown	Latentite	20cm	<1	<0.2	4	16	1	8	0.2	24	24	20	3	0.3
343	BB185	562.000	9.550.500	Light brown	Latentite	20cm	<1	<0.2	8	12	1	7	0.2	17	17	30	2	0.3
344	BB186	561.500	9.550.500	Light brown	Granite?	20cm	<1	<0.2	2	12	<1	9	0.2	15	15	10	2	0.4
345	BB187	561.000	9.550.500	Light brown	Granite?	20cm	<1	<0.2	4	12	<1	10	0.4	17	17	10	3	0.4
346	BB188	560.500	9.550.500	Light brown	Granite?	20cm	<1	<0.2	6	18	1	6	0.2	16	16	20	2	0.3
347	BB189	560.000	9.550.500	Light brown	Granite	20cm	<1	<0.2	4	13	<1	3	0.2	9	9	10	2	0.2
348	BB190	559.500	9.550.500	Light brown	Granite with quartz pebbles	20cm	<1	<0.2	6	65	1	7	0.2	116	116	10	2	0.7
349	BB191	559.000	9.551.000	Light brown	Granite with quartz pebbles	20cm	<1	<0.2	4	18	1	7	0.2	26	26	20	2	0.6
350	BB192	560.000	9.551.000	Light brown	Granite with quartz pebbles	20cm	<1	<0.2	2	19	<1	5	0.2	11	11	10	2	0.8

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
351	BB193	560.500	9.551.000	Light brown	Granite with quartz pebbles	20cm	<1	<0.2	2	13	3	5	0.2	13	<10	2	0.5
352	BB194	561.000	9.551.000	Light brown	Granite	20cm	<1	<0.2	4	18	1	10	<0.2	15	10	4	1.2
353	BB195	561.500	9.551.000	Reddish brown	Latentite?	20cm	<1	<0.2	4	14	<1	6	0.2	15	10	5	1.2
354	BB196	562.000	9.551.000	Grey	Latentite?	20cm	<1	<0.2	2	12	1	8	0.2	15	10	2	0.6
355	BB197	562.500	9.551.000	Reddish brown	Latentite	20cm	<1	<0.2	6	18	4	7	0.2	19	20	4	0.4
356	BB198	563.000	9.551.000	Grey	"Mbuga" soil	20cm	<1	<0.2	6	21	<1	8	<0.2	30	<10	4	0.2
357	BB199	563.500	9.551.000	Reddish brown	Latentite	20cm	<1	<0.2	4	21	2	3	<0.2	26	20	3	0.2
358	BB200	559.500	9.546.000	Grey	"Mbuga" soil	20cm	<1	<0.2	4	33	<1	5	<0.2	40	20	2	0.1
359	BB201	559.500	9.546.500	Reddish brown	Latentite	20cm	<1	<0.2	4	22	<1	6	<0.2	33	10	2	<0.1
360	BB202	559.500	9.547.000	Reddish brown	Latentite	20cm	1.0	<0.2	4	22	<1	5	<0.2	35	<10	3	0.1
361	BB203	560.000	9.546.500	Reddish brown	Latentite	20cm	10.0	<0.2	4	22	<1	5	<0.2	26	<10	3	0.1
362	BB204	560.000	9.547.000	Reddish brown	Latentite	20cm	<1	<0.2	2	24	<1	6	<0.2	32	10	2	<0.1
363	BB205	560.500	9.547.000	Reddish brown	Latentite	20cm	<1	<0.2	1	11	<1	3	<0.2	17	<10	<2	<0.1
364	BB206	561.000	9.547.000	Brown	Granite	20cm	<1	<0.2	2	22	1	5	<0.2	26	10	3	0.1
365	BB207	561.500	9.547.000	Reddish brown	Latentite	20cm	<1	<0.2	1	17	<1	6	<0.2	21	10	2	<0.1
366	BB208	562.000	9.546.500	Light brown	Latentite?	20cm	<1	<0.2	1	14	<1	5	<0.2	18	<10	2	<0.1
367	BB209	562.000	9.546.500	Light brown	Latentite	20cm	<1	<0.2	2	25	<1	5	<0.2	36	10	<2	<0.1
368	BB210	562.000	9.546.000	Brown	Granite	20cm	<1	<0.2	1	21	<1	6	<0.2	28	10	2	0.1
369	BB211	562.000	9.545.500	Reddish brown	Latentite	20cm	<1	<0.2	2	25	<1	7	<0.2	42	<10	2	<0.1
370	BB212	562.500	9.546.500	Reddish brown	Latentite	20cm	<1	<0.2	2	25	<1	4	<0.2	30	<10	2	<0.1
371	BB213	562.500	9.546.500	Brown	Latentite	20cm	<1	<0.2	1	22	<1	4	<0.2	33	<10	3	<0.1
372	BB214	562.500	9.546.500	Brown	Latentite	20cm	<1	<0.2	2	17	<1	5	<0.2	32	<10	2	<0.1
373	BB215	562.500	9.547.000	Grey	"Mbuga" soil	20cm	<1	<0.2	4	12	1	2	<0.2	23	<10	<2	<0.1
374	BB216	563.000	9.547.000	Grey	"Mbuga" soil	20cm	<1	<0.2	4	12	<1	4	<0.2	24	<10	2	0.1
375	BB217	563.000	9.546.500	Grey	"Mbuga" soil with latentite	20cm	<1	<0.2	2	39	<1	<1	<0.2	35	<10	2	<0.1
376	BC001	567.000	9.530.500	Brown	Sandy soil?	30cm	<1	<0.2	6	36	1	4	0.4	26	20	2	0.1
377	BC002	567.000	9.531.000	Reddish brown	Sandy soil?	30cm	<1	<0.2	6	31	1	5	0.2	22	10	2	<0.1
378	BC003	567.000	9.531.500	Reddish brown	Sandy soil?	30cm	<1	<0.2	4	23	1	8	0.2	20	10	3	<0.1
379	BC004	567.000	9.532.000	Brown	Sandy soil?	30cm	<1	<0.2	4	15	<1	4	0.2	11	<10	3	0.1
380	BC005	567.000	9.532.500	Brown	Sandy soil?	30cm	<1	<0.2	4	17	<1	5	<0.2	10	<10	2	<0.1
381	BC006	567.000	9.533.000	Greyish brown	Sandy soil?	30cm	<1	<0.2	2	14	<1	5	<0.2	15	<10	3	<0.1
382	BC007	567.000	9.533.500	Brown	Sandy soil?	30cm	<1	<0.2	1	19	<1	11	0.2	15	20	3	0.1
383	BC008	567.000	9.534.000	Brown	Sandy soil?	30cm	<1	<0.2	2	19	<1	9	0.2	15	<10	<2	0.1
384	BC009	567.000	9.534.500	Brownish grey	Sandy soil?	30cm	<1	<0.2	4	13	<1	6	0.2	6	<10	3	0.1
385	BC010	567.000	9.535.000	Greyish brown	Sandy soil?	30cm	<1	<0.2	4	14	1	7	0.2	13	10	3	0.1
386	BC011	567.000	9.535.500	Greyish brown	Sandy soil?	30cm	<1	<0.2	4	14	<1	7	0.2	96	20	3	0.1
387	BC012	567.000	9.536.000	Brown	Sandy soil?	30cm	<1	<0.2	2	17	<1	11	0.2	16	10	4	0.1
388	BC013	567.000	9.536.500	Brown	Sandy soil?	30cm	<1	<0.2	4	17	<1	9	0.2	10	<10	4	0.1
389	BC014	567.500	9.536.500	Brown	Sandy soil?	30cm	<1	<0.2	2	15	<1	4	0.2	10	10	3	<0.1
390	BC015	567.500	9.536.000	Brown	Sandy soil?	30cm	1.0	<0.2	4	17	<1	11	0.2	14	<10	2	<0.1
391	BC016	567.500	9.535.500	Brown	Sandy soil?	30cm	<1	<0.2	4	13	<1	8	<0.2	10	<10	3	<0.1
392	BC017	567.500	9.535.000	Brown	Sandy soil?	30cm	<1	<0.2	6	19	<1	12	<0.2	23	10	3	<0.1
393	BC018	567.500	9.534.500	Black	Sandy soil?	30cm	<1	<0.2	2	18	<1	7	0.2	10	10	4	<0.1
394	BC019	567.500	9.534.000	Brown	Sandy soil?	30cm	<1	<0.2	4	18	<1	6	0.2	13	20	4	<0.1
395	BC020	567.500	9.533.500	Brown	Sandy soil?	30cm	<1	<0.2	4	18	<1	11	0.2	20	<10	4	<0.1
396	BC021	567.500	9.533.000	Brown	Sandy soil?	30cm	<1	<0.2	1	19	<1	5	<0.2	14	10	4	<0.1
397	BC022	567.500	9.532.500	Brown	Sandy soil?	30cm	<1	<0.2	1	19	<1	2	<0.2	15	10	4	<0.1
398	BC023	567.500	9.532.000	Reddish brown	Sandy soil?	30cm	<1	<0.2	1	20	2	10	<0.2	20	10	3	<0.1
399	BC024	567.500	9.531.500	Reddish brown	Sandy soil?	30cm	<1	<0.2	2	19	<1	6	<0.2	20	10	4	<0.1
400	BC025	567.500	9.531.000	Reddish brown	Sandy soil?	30cm	<1	<0.2	1	27	1	4	0.2	18	10	2	<0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppm)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sh (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
401	BC026	567.000	9.530.500	Reddish brown	Sandy soil?	30cm	<1	<0.2	2	39	<1	<1	5	0.2	28	10	<0.1
402	BC027	562.000	9.530.500	Dark brown	Alluvium, clayey	30cm	<1	<0.2	6	28	<1	<1	7	0.6	48	<10	2
403	BC028	562.000	9.531.000	Reddish brown	Alluvium	30cm	<1	<0.2	22	34	<1	<1	<1	0.6	45	10	<0.1
404	BC029	562.000	9.531.500	Yellowish brown	?	30cm	<1	<0.2	18	19	<1	<1	<1	0.8	42	10	<0.1
405	BC030	562.000	9.532.000	Reddish brown	Sandy soil?	30cm	<1	<0.2	16	46	<1	<1	5	0.6	39	<10	3
406	BC031	562.000	9.532.500	Reddish brown	Sandy soil?	30cm	<1	<0.2	4	41	<1	<1	4	0.4	27	10	3
407	BC032	562.000	9.533.000	Reddish brown	Sandy and silty soil	30cm	<1	<0.2	10	40	<1	<1	2	0.4	25	10	<0.1
408	BC033	562.000	9.533.500	Brown	Floats of shale	30cm	<1	<0.2	4	73	<1	<1	2	0.2	30	40	5
409	BC034	562.000	9.534.000	Reddish brown	Sandy soil?	30cm	<1	<0.2	22	51	<1	<1	3	0.6	39	40	5
410	BC035	562.000	9.534.500	Brown	Sandy soil?	30cm	<1	<0.2	4	17	<1	<1	3	0.2	14	<10	4
411	BC036	562.000	9.535.000	Brown	Sandy soil?	30cm	<1	<0.2	6	19	<1	<1	6	0.2	13	<10	4
412	BC037	562.000	9.535.500	Brown	Sandy soil?	30cm	<1	<0.2	4	19	<1	<1	5	0.2	13	<10	4
413	BC038	562.000	9.536.000	Brown	Sandy soil?	30cm	<1	<0.2	2	18	<1	<1	5	0.2	13	<10	4
414	BC039	562.000	9.536.500	Brown	Sandy soil?	30cm	<1	<0.2	4	18	<1	<1	4	0.2	16	<10	4
415	BC040	562.000	9.536.500	Brown	Sandy soil?	30cm	<1	<0.2	6	20	<1	<1	5	0.2	17	20	3
416	BC041	562.000	9.536.500	Light brown	Sandy soil?	30cm	<1	<0.2	4	15	<1	<1	4	0.4	14	<10	3
417	BC042	562.000	9.535.500	Brown	Sandy soil?	30cm	<1	<0.2	4	21	<1	<1	7	0.4	15	10	4
418	BC043	562.000	9.535.000	Brown	Sandy soil?	30cm	<1	<0.2	2	18	<1	<1	4	0.2	13	20	3
419	BC044	562.000	9.534.500	Brown	Sandy soil?	30cm	<1	<0.2	2	22	<1	<1	3	0.2	16	<10	4
420	BC045	562.000	9.534.000	Brown	Sandy soil?	30cm	<1	<0.2	14	28	<1	<1	5	0.6	24	20	4
421	BC046	562.000	9.533.500	Brown	Sandy soil, many quartz floats	30cm	<1	<0.2	20	79	<1	<1	<1	0.6	36	30	2
422	BC047	562.000	9.533.000	Brown	Sandy soil?	30cm	<1	<0.2	8	68	<1	<1	<1	0.6	33	20	3
423	BC048	562.000	9.532.500	Brown	Sandy soil, many quartz floats	30cm	<1	<0.2	4	96	<1	<1	2	<0.2	40	30	3
424	BC049	562.000	9.532.000	Brown	Sandy soil, many quartz floats	30cm	<1	<0.2	8	83	<1	<1	2	<0.2	42	10	<2
425	BC050	562.000	9.531.500	Brown	Loamy eluvial soil	30cm	<1	<0.2	10	78	<1	<1	11	0.8	77	<10	<2
426	BC051	562.000	9.531.000	Black	Clayey alluvial soil	30cm	<1	<0.2	2	17	<1	<1	11	<0.2	32	10	2
427	BC052	562.000	9.530.500	Brown	Floats of acidic volcanics	30cm	<1	<0.2	12	24	<1	<1	3	0.4	37	<10	<2
428	BC053	557.000	9.534.000	Brown	Sandy soil, quartz floats	30cm	<1	<0.2	32	18	<1	<1	6	0.2	19	20	4
429	BC054	557.000	9.533.500	Brown	Sandy soil	30cm	<1	<0.2	8	17	<1	<1	2	<0.2	20	<10	2
430	BC055	557.000	9.533.000	Brown	Sandy soil	30cm	<1	<0.2	10	19	<1	<1	4	<0.2	22	<10	4
431	BC056	557.000	9.532.500	Dark grey	Loamy soil	30cm	<1	<0.2	6	20	<1	<1	5	<0.2	23	<10	5
432	BC057	557.000	9.532.000	Greyish black	Loamy, alluvium soil	30cm	<1	<0.2	8	17	<1	<1	5	<0.2	23	<10	5
433	BC058	557.000	9.531.500	Grey	Loamy, alluvium soil	30cm	<1	<0.2	4	15	<1	<1	5	<0.2	22	20	4
434	BC059	557.000	9.531.000	Brown	Sandy soil	30cm	<1	<0.2	6	20	<1	<1	13	0.2	19	<10	11
435	BC060	557.000	9.530.500	Grey	Sandy soil	30cm	<1	<0.2	2	12	<1	<1	6	<0.2	16	<10	2
436	BC061	557.000	9.530.500	Brown	Sandy soil	30cm	<1	<0.2	2	44	<1	<1	8	<0.2	23	<10	2
437	BC062	557.000	9.531.000	Brown	Sandy soil	30cm	4.0	<0.2	4	14	<1	<1	3	<0.2	20	10	4
438	BC063	557.000	9.531.500	Greyish black	Loamy, alluvium soil	30cm	<1	<0.2	4	11	<1	<1	12	<0.2	20	10	2
439	BC064	557.000	9.532.000	Grey	Loamy, alluvium soil	30cm	2.0	<0.2	6	13	<1	<1	4	<0.2	23	<10	5
440	BC065	557.000	9.532.500	Brown	Sandy soil	30cm	<1	<0.2	2	15	<1	<1	5	<0.2	17	10	5
441	BC066	557.000	9.533.000	Reddish brown	Sandy soil	30cm	1.0	<0.2	8	20	<1	<1	2	<0.2	21	10	5
442	BC067	557.000	9.533.500	lb	Sandy soil	30cm	<1	<0.2	8	37	<1	<1	4	0.4	43	10	4
443	BC068	557.000	9.534.000	Brown	Sandy soil	30cm	<1	<0.2	6	19	<1	<1	6	0.2	18	<10	4
444	BC069	557.000	9.534.500	Grey	Sandy soil	30cm	<1	<0.2	2	18	<1	<1	7	<0.2	23	<10	2
445	BC070	557.000	9.535.000	Brown	Sandy soil	30cm	<1	<0.2	1	17	<1	<1	6	<0.2	12	<10	3
446	BC071	557.000	9.535.500	Grey	Sandy soil	30cm	<1	<0.2	2	12	<1	<1	3	0.2	9	<10	3
447	BC072	557.000	9.535.500	Greyish black	Sandy soil	30cm	<1	<0.2	4	13	<1	<1	4	0.2	11	<10	3
448	BC073	557.000	9.535.000	Grey	Sandy soil	30cm	<1	<0.2	1	11	<1	<1	4	0.2	9	<10	3
449	BC074	557.000	9.534.500	Reddish brown	Sandy soil	30cm	1.0	<0.2	6	22	<1	<1	4	<0.2	16	<10	3
450	BC075	568.000	9.542.000	Black	Loamy soil	30cm	<1	<0.2	2	13	<1	<1	8	<0.2	18	<10	2

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results											
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)	
451	BC076	568.000	9.542.000	Brown	Sandy soil	30cm	<1	<0.2	2	17	1	10	<1	0.2	15	<10	4	0.1
452	BC077	568.000	9.543.000	Black	Loamy, eluvial soil	30cm	<1	<0.2	4	13	<1	7	7	0.2	22	<10	3	0.1
453	BC078	568.000	9.543.500	Black	Clayey, loamy soil	30cm	1.0	<0.2	4	16	<1	9	<1	0.2	30	<10	2	0.1
454	BC079	568.000	9.544.000	Brown	Sandy soil, weathered granite	30cm	<1	<0.2	2	8	<1	2	<0.2	17	<10	<2	<0.1	<0.1
455	BC080	568.000	9.544.500	Brown	Sandy soil	30cm	<1	<0.2	1	14	<1	8	0.2	0.2	16	<10	4	0.1
456	BC081	568.000	9.545.000	Brown	Sandy soil, quartz pebble	30cm	<1	<0.2	2	6	15	<1	8	0.2	21	40	5	0.1
457	BC082	568.000	9.545.500	Grey	Sandy soil	30cm	<1	<0.2	2	13	<1	7	<0.2	16	10	10	2	0.1
458	BC083	568.000	9.546.000	Grey	Granite	30cm	<1	<0.2	4	14	<1	10	<0.2	40	<10	3	0.1	
459	BC084	568.000	9.546.500	Grey	Sandy eluvial soil	30cm	<1	<0.2	1	12	<1	7	<0.2	19	10	2	0.1	
460	BC085	568.000	9.547.000	Grey	Loamy alluvial / eluvial soil	30cm	<1	<0.2	2	14	<1	4	<0.2	44	<10	3	0.1	
461	BC086	568.000	9.547.500	Greyish black	Sandy soil	30cm	<1	<0.2	2	15	<1	3	<0.2	12	10	2	0.1	
462	BC087	568.000	9.548.000	Brown	Sandy soil	30cm	<1	<0.2	1	5	<1	7	0.2	26	10	2	<0.1	
463	BC088	568.400	9.548.000	Dark grey	Loamy, alluvial soil	30cm	<1	<0.2	1	19	<1	2	10	<0.2	32	<10	4	<0.1
464	BC089	568.400	9.547.500	Black	Clayey, alluvial soil	30cm	<1	<0.2	2	12	<1	7	<0.2	26	20	3	0.1	
465	BC090	568.400	9.547.000	Black	Loamy, eluvial soil	30cm	<1	<0.2	2	14	<1	8	0.2	34	10	<2	0.1	
466	BC091	568.400	9.546.500	Black	Loamy, eluvial soil	30cm	<1	<0.2	2	13	<1	8	0.2	19	<10	2	<0.1	
467	BC092	568.400	9.546.000	Black	Loamy, clayey eluvial soil	30cm	<1	<0.2	2	11	<1	4	<0.2	17	10	<2	<0.1	
468	BC093	568.400	9.545.500	Grey	Sandy eluvial soil	30cm	<1	<0.2	1	13	<1	7	0.2	22	20	2	<0.1	
469	BC094	568.400	9.545.000	Grey	Sandy soil	30cm	<1	<0.2	2	13	<1	5	<0.2	17	<10	3	<0.1	
470	BC095	568.400	9.544.500	Brown	Sandy soil	30cm	<1	<0.2	1	17	<1	8	0.2	16	<10	4	0.1	
471	BC096	568.400	9.544.000	Brown	Sandy soil	30cm	<1	<0.2	1	13	<1	8	<0.2	28	<10	4	<0.1	
472	BC097	568.400	9.543.500	Black	Loamy, eluvial soil	30cm	<1	<0.2	1	12	<1	7	0.2	24	<10	3	<0.1	
473	BC098	568.400	9.543.000	Brown	Sandy soil	30cm	<1	<0.2	2	14	<1	13	<0.2	36	140	4	<0.1	
474	BC099	568.400	9.542.500	Grey	Clayey soil	30cm	<1	<0.2	2	12	<1	8	0.2	20	40	3	<0.1	
475	BC100	568.400	9.542.000	Dark brown	Sandy soil	30cm	<1	<0.2	2	19	<1	5	0.2	16	10	4	0.1	
476	BC101	565.000	9.540.000	Brown	Sandy soil	30cm	<1	<0.2	1	19	<1	6	<0.2	20	20	3	0.1	
477	BC102	565.000	9.540.500	Grey	Sandy soil	30cm	<1	<0.2	2	18	<1	7	<0.2	17	10	5	0.1	
478	BC103	565.000	9.541.000	Brown	Sandy soil	30cm	<1	<0.2	2	18	<1	10	0.2	29	20	3	<0.1	
479	BC104	565.000	9.541.500	Grey	Sandy soil	30cm	<1	<0.2	1	13	<1	8	<0.2	20	20	4	0.1	
480	BC105	565.000	9.542.000	Dark brown	Sandy soil	30cm	<1	<0.2	1	21	<1	6	<0.2	29	30	3	0.1	
481	BC106	565.000	9.542.500	Grey	Sandy soil	30cm	<1	<0.2	1	32	<1	5	0.2	43	10	2	0.1	
482	BC107	565.000	9.543.000	Brown	Sandy soil	30cm	<1	<0.2	1	24	<1	5	<0.2	37	<10	2	<0.1	
483	BC108	565.000	9.543.500	Grey	Sandy eluvial soil	30cm	<1	<0.2	2	32	<1	3	<0.2	50	10	<2	<0.1	
484	BC109	565.000	9.544.000	Reddish brown	Sandy soil	30cm	<1	<0.2	2	30	<1	4	<0.2	50	10	<2	<0.1	
485	BC110	565.000	9.544.500	Brown	Sandy soil	30cm	<1	<0.2	2	29	<1	5	<0.2	48	<10	<2	<0.1	
486	BC111	565.000	9.545.000	Brown	Sandy soil	30cm	<1	<0.2	1	29	<1	6	<0.2	29	<10	4	0.1	
487	BC112	565.000	9.545.500	Reddish brown	Sandy soil	30cm	<1	<0.2	2	26	<1	3	0.2	28	<10	3	0.1	
488	BC113	565.000	9.546.000	Reddish brown	Sandy soil	30cm	<1	<0.2	1	23	<1	5	0.2	25	20	3	0.1	
489	BC114	565.000	9.546.500	Reddish brown	Sandy soil	30cm	<1	<0.2	1	19	<1	5	0.2	40	<10	5	<0.1	
490	BC115	565.000	9.545.500	Brown	Sandy soil	30cm	<1	<0.2	2	25	<1	5	<0.2	58	<10	3	<0.1	
491	BC116	565.000	9.545.000	Grey	Sandy eluvial soil	30cm	<1	<0.2	2	30	<1	5	0.2	47	180	<2	<0.1	
492	BC117	565.000	9.544.500	Greyish black	Sandy soil	30cm	<1	<0.2	4	30	<1	5	<0.2	46	60	<2	<0.1	
493	BC118	565.000	9.544.000	Greyish black	Sandy eluvial soil	30cm	<1	<0.2	2	29	<1	5	<0.2	35	20	2	<0.1	
494	BC119	565.000	9.543.500	Brown	Sandy soil	30cm	<1	<0.2	4	31	<1	5	<0.2	38	30	2	<0.1	
495	BC120	565.000	9.543.000	Brown	Sandy soil	30cm	<1	<0.2	2	37	<1	6	0.2	35	20	2	<0.1	
496	BC121	565.000	9.542.500	Light brown	Sandy soil	30cm	<1	<0.2	4	17	<1	5	0.2	16	20	3	0.1	
497	BC122	565.000	9.542.000	Dark brown	Sandy soil	30cm	<1	<0.2	4	24	<1	8	0.4	16	10	5	0.1	
498	BC123	565.000	9.541.500	Greyish black	Sandy soil	30cm	<1	<0.2	4	23	<1	13	0.2	36	20	3	0.2	
499	BC124	565.000	9.541.000	Brown	Sandy soil	30cm	<1	<0.2	4	22	<1	8	0.4	18	10	5	0.4	
500	BC125	565.000	9.540.500	Dark grey	Sandy soil	30cm	<1	<0.2	2	19	<1	9	0.4	18	10	4	0.3	

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results											
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)	
501	BC126	565 500	9 540 000	Brown	Sandy soil	30cm	<1	<0.2	<1	21	1	8	0.2	17	<10	5	0.4	
502	BC127	559 500	9 536 500	Brown	Sandy soil	30cm	<1	<0.2	<1	16	2	6	0.2	14	<10	6	0.3	
503	BC128	559 500	9 537 000	Brown	Sandy soil	30cm	<1	<0.2	<1	18	2	6	0.2	15	<10	6	0.3	
504	BC129	559 500	9 537 500	Brown	Sandy soil	30cm	16.0	<0.2	<1	18	2	7	<0.2	17	<10	5	0.2	
505	BC130	559 500	9 538 000	Brown	Sandy soil	30cm	<1	<0.2	<1	18	4	6	0.2	16	<10	6	0.3	
506	BC131	559 500	9 538 500	Brown	Sandy soil	30cm	<1	<0.2	<1	19	1	5	0.2	16	<10	4	0.2	
507	BC132	559 500	9 539 000	Brown	Sandy soil	30cm	<1	<0.2	<1	21	1	6	0.2	18	<10	5	0.3	
508	BC133	559 500	9 539 500	Brown	Sandy soil	30cm	<1	<0.2	<1	22	2	8	0.2	20	<10	6	0.3	
509	BC134	559 500	9 540 000	Brown	Sandy soil	30cm	<1	<0.2	<1	22	4	6	<0.2	20	<10	5	0.2	
510	BC135	559 500	9 540 500	Brown	Sandy soil	30cm	<1	<0.2	<1	34	4	9	0.2	28	<10	5	0.2	
511	BC136	559 500	9 541 000	Black	Clayey soil	30cm	<1	<0.2	<1	33	4	17	<0.2	49	<10	5	0.3	
512	BC137	559 500	9 541 500	Black	Clayey soil	30cm	<1	<0.2	<1	56	1	10	<0.2	59	<10	5	0.3	
513	BC138	559 500	9 542 000	Brown	Laterite sandy soil	30cm	<1	<0.2	<1	51	2	9	<0.2	22	<10	4	0.3	
514	BC139	560 000	9 542 000	Dark brown	Sandy soil	30cm	<1	<0.2	<1	28	1	7	<0.2	18	<10	6	0.3	
515	BC140	560 000	9 541 500	Brown	Sandy soil	30cm	<1	<0.2	<1	21	1	4	<0.2	13	<10	4	0.1	
516	BC141	560 000	9 541 000	Brown	Sandy soil	30cm	<1	<0.2	<1	50	2	6	<0.2	48	<10	4	0.2	
517	BC142	560 000	9 540 500	Grey	Sandy soil	30cm	<1	<0.2	<1	24	1	6	<0.2	16	<10	6	0.3	
518	BC143	560 000	9 540 000	Brown	Sandy soil	30cm	<1	<0.2	<1	20	1	6	<0.2	15	<10	5	0.1	
519	BC144	560 000	9 539 500	Brown	Sandy soil	30cm	<1	<0.2	<1	16	1	5	0.2	11	<10	5	0.1	
520	BC145	560 000	9 539 000	Brown	Sandy soil	30cm	<1	<0.2	<1	19	2	6	<0.2	14	<10	5	0.2	
521	BC146	560 000	9 538 500	Brown	Sandy soil	30cm	<1	<0.2	<1	19	1	7	0.2	14	<10	4	0.3	
522	BC147	560 000	9 538 000	Brown	Sandy soil	30cm	<1	<0.2	<1	24	2	8	<0.2	20	<10	6	0.2	
523	BC148	560 000	9 537 500	Brown	Sandy soil	30cm	<1	<0.2	<1	19	1	5	0.2	12	<10	5	0.1	
524	BC149	560 000	9 537 000	Brown	Sandy soil	30cm	<1	<0.2	<1	19	2	7	<0.2	13	<10	5	0.2	
525	BC150	560 000	9 536 500	Brown	Sandy soil	30cm	<1	<0.2	<1	19	2	9	0.2	17	<10	4	0.2	
526	BC151	564 500	9 556 500	Black	Granite	30cm	<1	<0.2	<1	22	1	8	<0.2	23	<10	5	0.9	
527	BC152	564 500	9 556 500	Grey	Sandy soil	30cm	<1	<0.2	<1	40	2	6	0.2	32	<10	7	0.8	
528	BC153	563 500	9 556 500	Brown	Sandy soil	30cm	1.0	<0.2	<1	22	2	7	<0.2	22	<10	6	0.6	
529	BC154	563 000	9 556 500	Brown	Sandy soil	30cm	1.0	<0.2	<1	11	1	3	<0.2	11	<10	5	0.4	
530	BC155	562 500	9 556 500	Brown	Highly weathered granite?	30cm	<1	<0.2	<1	14	2	3	<0.2	15	<10	6	0.3	
531	BC156	562 000	9 556 500	Grey	Loamy soil	30cm	<1	<0.2	<1	25	2	9	<0.2	42	<10	4	0.3	
532	BC157	561 500	9 556 500	Grey	Loamy soil / quartz pebbles	30cm	<1	<0.2	<1	25	1	4	<0.2	55	<10	4	0.4	
533	BC158	561 000	9 556 500	Black	Loamy soil / quartz pebbles	30cm	<1	<0.2	<1	31	2	5	<0.2	47	<10	4	0.4	
534	BC159	560 500	9 556 500	Brown	Sandy soil	30cm	<1	<0.2	<1	20	4	2	<0.2	27	<10	4	0.2	
535	BC160	560 000	9 556 500	Brown	Quartz and rhyolite floats	30cm	<1	<0.2	<1	30	4	4	<0.2	33	<10	4	0.2	
536	BC161	559 500	9 556 500	Brown	Acidic volcanics? granite?	30cm	<1	<0.2	<1	88	2	4	<0.2	40	<10	13	<0.1	
537	BC162	559 500	9 557 000	Grey	Sandy soil with quartz pebbles	30cm	1.0	<0.2	<1	23	1	8	<0.2	26	<10	3	<0.1	
538	BC163	560 000	9 557 000	Brown	Granite	30cm	<1	<0.2	<1	58	2	4	<0.2	45	<10	5	<0.1	
539	BC164	560 500	9 557 000	Grey	Quartz and granite floats	30cm	1.0	<0.2	<1	48	2	8	0.2	58	<10	6	0.2	
540	BC165	561 000	9 557 000	Brown	Sandy soil	30cm	<1	<0.2	<1	35	1	6	<0.2	57	<10	5	<0.1	
541	BC166	561 500	9 557 000	Brown	Sandy soil	30cm	<1	<0.2	<1	27	1	7	<0.2	38	<10	5	0.1	
542	BC167	562 000	9 557 000	Brown	Sandy soil with quartz pebbles	30cm	<1	<0.2	<1	38	4	6	<0.2	72	<10	6	0.4	
543	BC168	562 500	9 557 000	Brown	Sandy soil with quartz pebbles	30cm	<1	<0.2	<1	13	2	10	<0.2	20	<10	3	0.2	
544	BC169	563 000	9 557 000	Brown	Probably granite	30cm	<1	<0.2	<1	24	1	5	4	<0.2	16	<10	6	0.3
545	BC170	563 500	9 557 000	Brown	Sandy soil	30cm	<1	<0.2	<1	19	2	3	<0.2	17	<10	6	0.4	
546	BC171	564 000	9 557 000	Brown	Sandy soil with quartz pebbles	30cm	<1	<0.2	<1	24	2	5	<0.2	24	<10	5	0.4	
547	BC172	564 500	9 557 000	Brown	Sandy soil with quartz pebbles	30cm	<1	<0.2	<1	27	2	3	9	0.2	29	<10	5	0.6
548	BC173	564 000	9 551 500	Grey	Loamy soil	30cm	<1	<0.2	<1	20	1	7	0.2	29	<10	4	0.2	
549	BC174	564 500	9 551 500	Brown	Sandy soil	30cm	<1	<0.2	<1	18	2	8	0.2	21	<10	3	0.7	
550	BC175	565 000	9 551 500	Grey	Sandy soil	30cm	<1	<0.2	<1	12	1	5	<0.2	15	<10	2	0.6	

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sh (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
551	BC176	565.500	9.551.500	Grey	Sandy soil (granite)	30cm	<1	<0.2	1	16	<1	6	0.2	17	10	4	0.7
552	BC177	566.500	9.551.500	Grey	Sandy soil (granite)	30cm	<1	<0.2	2	15	<1	8	<0.2	18	<10	4	0.4
553	BC178	566.500	9.551.500	Brown	Sandy soil	30cm	<1	0.2	2	56	1	8	<0.2	72	<10	5	0.7
554	BC179	567.500	9.551.500	Grey	Loamy eluvial soil	30cm	<1	0.2	4	35	<1	7	<0.2	65	<10	5	0.6
555	BC180	567.500	9.551.500	Grey	Loamy eluvial soil	30cm	<1	0.2	2	18	<1	7	<0.2	28	<10	3	0.4
556	BC181	568.000	9.551.500	Black	Loamy eluvial soil (clay)	30cm	1.0	<0.2	4	24	<1	9	<0.2	40	<10	3	0.4
557	BC182	568.400	9.551.500	Brown	Sandy soil	30cm	1.0	<0.2	4	27	2	7	<0.2	22	<10	6	1.4
558	BC183	568.400	9.552.000	Grey	Loamy eluvial soil	30cm	<1	<0.2	1	24	<1	10	0.2	22	10	4	0.7
559	BC184	568.000	9.552.000	Grey	Sandy soil	30cm	<1	<0.2	2	17	<1	5	<0.2	23	<10	3	0.7
560	BC185	567.500	9.552.000	Grey	Sandy soil	30cm	<1	<0.2	1	12	<1	8	<0.2	16	<10	2	0.1
561	BC186	567.000	9.552.000	Grey	Sandy soil	30cm	<1	<0.2	1	7	<1	4	0.2	11	<10	<2	<0.1
562	BC187	566.500	9.552.000	Grey	Granite floats	30cm	<1	<0.2	2	25	<1	4	<0.2	52	<10	3	0.3
563	BC188	566.000	9.552.000	Brown	Sandy soil	30cm	<1	<0.2	4	35	1	8	<0.2	65	<10	4	0.6
564	BC189	565.500	9.552.000	Grey	Loamy / clayey eluvial soil	30cm	<1	<0.2	2	17	<1	7	<0.2	32	140	4	<0.1
565	BC190	565.000	9.552.000	Brown	Sandy soil	30cm	<1	<0.2	1	19	<1	11	<0.2	24	30	3	0.5
566	BC191	564.500	9.552.000	Grey	Sandy soil	30cm	<1	<0.2	1	19	1	12	<0.2	20	20	4	0.6
567	BC192	564.000	9.552.000	Brown	Sandy soil	30cm	<1	<0.2	1	18	4	7	<0.2	19	20	5	0.3
568	BC193	563.500	9.552.000	Brown	Sandy soil	30cm	<1	<0.2	1	14	<1	7	<0.2	16	<10	5	0.4
569	BC194	563.000	9.552.000	Grey	Granite	30cm	<1	<0.2	2	17	<1	8	<0.2	12	10	6	0.7
570	BC195	562.500	9.552.000	Greyish brown	Sandy soil	30cm	<1	<0.2	2	10	<1	10	<0.2	9	10	4	1.1
571	BC196	562.000	9.552.000	Grey	Granite	30cm	<1	<0.2	2	1	<1	6	0.2	5	10	4	1.5
572	BC197	561.500	9.552.000	Grey	Sandy soil	30cm	<1	<0.2	2	12	<1	7	<0.2	9	10	4	2.6
573	BC198	561.000	9.552.000	Grey	Granite	30cm	<1	<0.2	1	16	1	7	<0.2	17	10	3	1.5
574	BC199	560.500	9.552.000	Brown	Diorite dyke nearby	30cm	<1	<0.2	1	18	<1	11	<0.2	20	<10	3	3.9
575	BC200	560.000	9.552.000	Brown	Sandy soil	30cm	<1	<0.2	1	31	1	8	0.2	13	20	5	2.5
576	BC201	559.500	9.552.000	Grey	Granodiorite with qtz pebbles	30cm	<1	<0.2	2	25	<1	9	<0.2	18	20	3	1.9
577	BC202	559.000	9.551.500	Grey	Sandy soil	30cm	<1	<0.2	4	66	1	9	0.2	35	10	4	2.5
578	BC203	560.000	9.551.500	Brown	Coarse sandy soil	30cm	<1	<0.2	2	16	<1	11	<0.2	17	10	3	2.3
579	BC204	560.500	9.551.500	Brown	Sandy soil	30cm	<1	<0.2	2	33	<1	10	0.2	18	<10	3	2.6
580	BC205	561.000	9.551.500	Grey	Sandy soil	30cm	1.0	<0.2	1	21	1	10	0.2	16	10	4	1.2
581	BC206	561.500	9.551.500	Brown	Ploughed sandy soil	30cm	<1	<0.2	4	13	1	11	0.2	11	10	4	0.7
582	BC207	562.000	9.551.500	Brown	Boulders of gabbro and granite	30cm	<1	<0.2	2	19	5	11	0.2	19	10	6	0.9
583	BC208	562.500	9.551.500	Black	Sandy soil with quartz pebbles	30cm	<1	<0.2	1	24	<1	9	<0.2	41	<10	5	0.7
584	BC209	563.000	9.551.500	Black	Eluvial / alluvial clay	30cm	<1	<0.2	1	18	5	8	<0.2	18	10	5	0.4
585	BC210	563.500	9.551.500	Brown	Sandy soil	30cm	<1	<0.2	1	17	<1	9	<0.2	31	20	2	0.3
586	BC211	563.000	9.548.000	Dark grey	Silt	30cm	<1	<0.2	2	27	<1	6	0.2	35	<10	2	0.2
587	BC212	564.000	9.548.000	Brown	Silt	30cm	<1	<0.2	2	21	<1	8	<0.2	44	30	2	0.1
588	BC213	564.500	9.548.000	Grey	Silt	30cm	<1	<0.2	1	14	<1	5	<0.2	27	10	3	0.1
589	BC214	565.000	9.548.000	Light brown	Silt	30cm	<1	<0.2	2	8	<1	6	<0.2	16	<10	<2	<0.1
590	BC215	565.500	9.548.000	Light brown	Silt	30cm	<1	<0.2	1	20	<1	5	<0.2	22	10	3	0.1
591	BC216	566.000	9.548.000	Light brown	Silt, granite	30cm	<1	<0.2	1	18	<1	12	<0.2	32	10	3	0.1
592	BC217	566.500	9.548.000	Light grey	Fine sand, granite	30cm	<1	<0.2	2	9	<1	6	<0.2	19	<10	2	0.2
593	BC218	566.500	9.547.500	Brown	Silt	30cm	<1	<0.2	2	14	<1	8	0.2	26	<10	2	0.2
594	BC219	566.500	9.547.500	Grey	Silt, granite	30cm	<1	<0.2	2	13	<1	7	0.2	27	10	2	0.4
595	BC220	565.500	9.547.500	Light brown	Sandy, granite	30cm	<1	<0.2	1	13	<1	6	<0.2	19	<10	2	0.1
596	BC221	565.000	9.547.500	Brown	Silt, granite	30cm	<1	<0.2	2	20	<1	10	0.2	21	20	2	0.2
597	BC222	564.500	9.547.500	Reddish brown	Silt, granite	30cm	<1	<0.2	1	18	<1	8	<0.2	34	10	2	0.3
598	BC223	564.000	9.547.500	Black	Silt	30cm	<1	<0.2	1	15	<1	6	0.2	15	30	<2	0.2
599	BC224	563.500	9.547.500	Brown	Silt, granite	30cm	<1	<0.2	1	12	<1	5	0.4	14	10	<2	0.2
600	BC225	563.000	9.547.000	Brown	Silt	30cm	<1	<0.2	1	1	<1	<1	<0.2	<1	<1	<2	<0.2

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
601	BC226	564.000	9.547.000	Yellowish brown	Silt	30cm	<1	<0.2	2	19	<1	6	0.2	32	<10	3	<0.1
602	BC227	564.500	9.547.000	Dark brown	Silt	30cm	<1	<0.2	2	19	<1	7	<0.2	28	20	2	0.2
603	BC228	565.000	9.547.000	Dark brown	Silt, granite	30cm	<1	<0.2	2	35	<1	9	<0.2	52	20	2	0.1
604	BC229	565.500	9.547.000	Brown	Silt, granite	30cm	<1	<0.2	2	20	<1	7	<0.2	31	20	2	0.4
605	BC230	565.500	9.546.500	Brown	Silt, granite	30cm	<1	<0.2	1	32	<1	5	<0.2	35	20	3	0.5
606	BC231	565.000	9.546.500	Black	Silt	30cm	<1	<0.2	2	15	<1	7	<0.2	24	<10	2	<0.1
607	BC232	564.500	9.546.500	Dark brown	Silt	30cm	1.0	<0.2	2	18	<1	7	<0.2	27	20	2	0.1
608	BC233	564.000	9.546.500	Light grey	Silt, granite	30cm	1.0	<0.2	1	14	<1	6	<0.2	18	<10	2	0.1
609	BC244	563.500	9.546.500	Reddish brown	Silt, granite	40cm	<1	<0.2	2	19	<1	6	<0.2	18	10	4	<0.1
610	BD001	566.000	9.530.500	Reddish brown		25cm	<1	<0.2	2	46	<1	6	<0.2	46	30	2	0.1
611	BD002	566.000	9.531.000	Brown	Colluvial	25cm	<1	<0.2	2	38	<1	12	<0.2	32	10	4	0.2
612	BD003	566.000	9.531.500	Reddish brown	Laterite	25cm	<1	<0.2	1	52	<1	7	<0.2	36	40	4	0.2
613	BD004	566.000	9.532.000	Brown	Cultivated	25cm	<1	<0.2	1	19	<1	7	<0.2	17	<10	3	<0.1
614	BD005	566.000	9.532.500	Brown	Cultivated	25cm	<1	<0.2	1	11	<1	6	<0.2	12	<10	3	<0.1
615	BD006	566.000	9.533.000	Brown	Bush	25cm	<1	<0.2	2	14	<1	8	<0.2	14	20	4	0.1
616	BD007	566.000	9.533.500	Brown	Cultivated	25cm	<1	<0.2	2	15	<1	7	<0.2	12	10	4	0.1
617	BD008	566.000	9.534.000	Dark brown	Bush	25cm	<1	<0.2	1	14	<1	8	<0.2	13	10	3	0.2
618	BD009	566.000	9.534.500	Black	Bush	25cm	<1	<0.2	2	14	<1	11	<0.2	25	20	3	<0.1
619	BD010	566.000	9.535.000	Dark brown	Soil	25cm	<1	<0.2	1	12	<1	9	<0.2	18	10	2	<0.1
620	BD011	566.000	9.535.500	Black	Soil	25cm	<1	<0.2	2	11	<1	10	<0.2	16	10	3	<0.1
621	BD012	566.000	9.536.000	Black	Soil	25cm	<1	<0.2	1	16	<1	12	<0.2	18	10	4	0.2
622	BD013	566.000	9.536.500	Black	Soil	25cm	<1	<0.2	1	12	<1	10	<0.2	22	<10	4	0.1
623	BD014	566.500	9.536.500	Dark brown	Bush	25cm	<1	<0.2	1	20	<1	12	<0.2	23	30	4	0.1
624	BD015	566.500	9.536.000	Dark brown	Bush	25cm	<1	<0.2	2	12	<1	6	<0.2	13	<10	3	0.1
625	BD016	566.500	9.535.500	Dark brown	Cultivated	25cm	<1	<0.2	4	19	<1	12	<0.2	21	10	5	0.1
626	BD017	566.500	9.535.000	Dark brown	Cultivated	25cm	<1	<0.2	2	16	<1	9	<0.2	17	20	5	0.1
627	BD018	566.500	9.534.500	Black	Cultivated	25cm	1.0	<0.2	2	14	<1	9	<0.2	17	<10	3	0.1
628	BD019	566.500	9.534.000	Dark brown	Cultivated	25cm	<1	<0.2	2	17	<1	11	<0.2	14	10	5	0.2
629	BD020	566.500	9.533.500	Dark brown	Cultivated	25cm	1.0	<0.2	2	17	<1	7	<0.2	20	10	5	0.1
630	BD021	566.500	9.533.000	Brown	Cultivated	25cm	<1	<0.2	2	20	<1	6	<0.2	17	30	6	0.1
631	BD022	566.500	9.532.500	Brown	Cultivated	25cm	<1	<0.2	1	21	<1	8	<0.2	15	<10	5	0.1
632	BD023	566.500	9.532.000	Dark brown	Laterite	25cm	<1	<0.2	1	44	<1	7	<0.2	31	20	4	0.1
633	BD024	566.500	9.531.500	Reddish brown	Laterite	25cm	<1	<0.2	4	33	<1	8	<0.2	13	10	3	0.2
634	BD025	566.500	9.531.000	Reddish brown	Laterite	25cm	<1	<0.2	4	54	<1	2	<0.2	22	10	4	<0.1
635	BD026	566.500	9.530.500	Black	Alluvium	25cm	<1	<0.2	2	15	<1	9	<0.2	26	<10	3	0.2
636	BD027	561.000	9.530.500	Black	Rice field	25cm	<1	<0.2	1	17	<1	19	<0.2	38	<10	4	0.5
637	BD028	561.000	9.531.000	Brown	River sand	25cm	<1	<0.2	1	38	<1	7	<0.2	62	<10	3	0.1
638	BD029	561.000	9.531.500	Brown	Soil	25cm	<1	<0.2	2	38	<1	2	<0.2	60	20	3	0.1
639	BD030	561.000	9.532.000	Brown	Soil	25cm	<1	<0.2	2	30	<1	5	<0.2	35	<10	3	0.2
640	BD031	561.000	9.532.500	Reddish brown	Shale (iron rich) with gravel	25cm	<1	<0.2	14	26	<1	4	<0.2	36	20	3	0.2
641	BD032	561.000	9.533.000	Dark brown	Shale (iron rich)	25cm	<1	<0.2	10	45	<1	5	<0.2	52	10	3	<0.1
642	BD033	561.000	9.533.500	Black	Alluvial soil	25cm	<1	<0.2	6	64	<1	6	<0.2	52	<10	2	0.1
643	BD034	561.000	9.534.000	Brown	Soil	25cm	<1	<0.2	18	59	<1	5	<0.2	33	10	4	0.2
644	BD035	561.000	9.534.500	Dark brown	Chert	25cm	<1	<0.2	10	24	<1	7	<0.2	27	<10	4	0.2
645	BD036	561.000	9.535.000	Brown	Soil	25cm	<1	<0.2	2	15	<1	5	<0.2	11	10	4	0.3
646	BD037	561.000	9.535.500	Dark brown	Cultivated	25cm	1.0	<0.2	2	15	<1	5	<0.2	10	20	6	0.3
647	BD038	561.000	9.536.000	Brown	Granite sand	25cm	1.0	<0.2	2	11	<1	6	<0.2	10	<10	4	0.2
648	BD039	561.000	9.536.500	Reddish brown	Granite sand	25cm	<1	<0.2	1	13	<1	6	<0.2	10	10	4	0.4
649	BD040	561.500	9.536.500	Reddish brown	Granite sand	25cm	<1	<0.2	2	15	<1	7	<0.2	16	10	4	0.2
650	BD041	561.500	9.536.000	Brown	Granite sand	25cm	<1	<0.2	2	14	<1	4	<0.2	15	10	4	0.4

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
651	BD042	561.500	9.535.000	Brown	Granite sand	25cm	<1	<0.2	1	14	<1	5	<0.2	14	10	4	0.4
652	BD043	561.500	9.535.000	Brown	Granite sand	25cm	<1	<0.2	2	16	<1	5	<0.2	16	<10	5	0.5
653	BD044	561.500	9.534.500	Brown	Soil	25cm	<1	<0.2	2	20	<1	4	<0.2	17	20	6	0.3
654	BD045	561.500	9.534.000	Reddish brown	Shale?	25cm	<1	<0.2	12	26	<1	6	0.4	24	20	5	0.3
655	BD046	561.500	9.533.500	Brown	Alluvium	25cm	<1	<0.2	14	52	<1	<1	<0.2	37	<10	3	0.2
656	BD047	561.500	9.533.000	Brown	Laterite and shale	25cm	<1	<0.2	4	54	<1	3	0.4	31	<10	3	0.1
657	BD048	561.500	9.532.500	Reddish brown	Laterite and shale	25cm	<1	<0.2	6	50	<1	3	0.2	34	10	4	0.3
658	BD049	561.500	9.532.000	Brown	Shale	25cm	<1	<0.2	26	56	<1	3	0.4	50	20	2	0.2
659	BD050	561.500	9.531.500	Brown	Sand	25cm	<1	<0.2	2	33	<1	3	0.4	43	10	2	0.2
660	BD051	561.500	9.531.000	Brown	Cultivated soil	25cm	<1	<0.2	2	17	<1	3	<0.2	35	10	2	0.2
661	BD052	561.500	9.530.500	Black	Soil	25cm	<1	<0.2	2	19	<1	16	<0.2	40	20	4	<0.1
662	BD053	556.000	9.533.500	Brown	Granite sand	25cm	<1	<0.2	1	8	<1	4	<0.2	17	10	3	0.1
663	BD054	556.000	9.533.000	Black	Rice field	25cm	<1	<0.2	2	12	<1	10	<0.2	38	<10	4	0.1
664	BD055	556.000	9.532.500	Black	Sand	25cm	<1	<0.2	2	5	<1	5	<0.2	19	<10	4	0.2
665	BD056	556.000	9.532.000	Brown	Sand	25cm	<1	<0.2	1	9	<1	6	<0.2	38	<10	8	0.4
666	BD057	556.000	9.531.000	Brown	Granite?	25cm	<1	<0.2	1	15	<1	10	<0.2	24	<10	15	0.6
667	BD058	556.000	9.531.000	Brown	Granite?	25cm	<1	<0.2	2	15	<1	5	<0.2	13	<10	7	0.2
668	BD059	556.000	9.530.500	Brown	Granite and laterite	25cm	<1	<0.2	1	15	<1	7	<0.2	17	<10	13	0.2
669	BD060	556.500	9.530.500	Brown	Granite	25cm	<1	<0.2	2	11	<1	13	<0.2	34	10	3	0.1
670	BD061	556.500	9.531.000	Reddish brown	Granite	25cm	<1	<0.2	2	13	<1	16	<0.2	17	20	5	0.4
671	BD062	556.500	9.531.000	Black	Granite porphyry	25cm	<1	<0.2	4	21	<1	8	0.2	32	20	3	<0.1
672	BD063	556.500	9.532.000	Greyish brown	Soil	25cm	6.0	<0.2	10	22	<1	6	<0.2	18	10	6	<0.1
673	BD064	556.500	9.532.500	Reddish brown	?	25cm	3.0	<0.2	2	22	<1	6	<0.2	18	10	3	<0.1
674	BD065	556.500	9.533.000	Reddish brown	?	25cm	<1	<0.2	6	13	<1	6	<0.2	22	<10	4	0.3
675	BD066	556.500	9.533.500	Reddish brown	?	25cm	<1	<0.2	14	22	<1	8	<0.2	22	<10	4	0.3
676	BD067	556.500	9.534.000	Brown	?	25cm	<1	<0.2	2	19	<1	4	<0.2	21	10	4	0.1
677	BD068	556.500	9.534.500	Brown	Granite sand?	25cm	<1	<0.2	2	13	<1	4	<0.2	13	10	5	0.3
678	BD069	556.500	9.535.000	Brown	Granite sand	25cm	<1	<0.2	1	18	<1	10	<0.2	15	10	4	0.1
679	BD070	556.500	9.535.500	Greyish brown	Granite sand	25cm	<1	<0.2	2	12	<1	8	<0.2	28	20	4	0.1
680	BD071	556.000	9.535.500	Reddish brown	Granite sand	25cm	<1	<0.2	2	25	<1	7	<0.2	12	10	3	0.2
681	BD072	556.000	9.535.000	Brown	Granite sand	25cm	<1	<0.2	1	13	<1	8	<0.2	22	<10	2	0.1
682	BD073	556.000	9.534.500	Reddish brown	Granite sand	25cm	<1	<0.2	2	19	<1	9	<0.2	15	10	4	<0.1
683	BD074	556.000	9.534.000	Reddish brown	Granite sand	25cm	<1	<0.2	2	17	<1	9	<0.2	33	20	3	0.3
684	BD075	567.000	9.541.500	Black	Soil	25cm	<1	<0.2	2	16	<1	5	<0.2	14	30	3	<0.1
685	BD076	567.000	9.542.000	Reddish brown	Granite sand?	25cm	<1	<0.2	1	16	<1	4	<0.2	10	<10	3	0.2
686	BD077	567.000	9.542.500	Reddish brown	Granite sand?	25cm	<1	<0.2	1	10	<1	7	<0.2	25	<10	4	0.3
687	BD078	567.000	9.543.000	Dark brown	Granite sand	25cm	<1	<0.2	1	15	<1	7	<0.2	18	10	4	0.3
688	BD079	567.000	9.543.500	Black	River sediment	25cm	<1	<0.2	2	18	<1	7	<0.2	28	<10	4	<0.1
689	BD080	567.000	9.544.000	Black	River sediment	25cm	<1	<0.2	2	19	<1	6	<0.2	26	40	4	0.3
690	BD081	567.000	9.544.500	Reddish brown	Granite sand?	25cm	<1	<0.2	2	19	<1	5	<0.2	33	20	3	0.3
691	BD082	567.000	9.545.000	Black	River sediment	25cm	<1	<0.2	2	17	<1	7	<0.2	33	10	3	0.2
692	BD083	567.000	9.545.500	Black	River sediment	25cm	<1	<0.2	1	11	<1	9	<0.2	25	<10	4	0.3
693	BD084	567.000	9.546.000	Black	Granite sand	25cm	<1	<0.2	1	18	<1	10	<0.2	17	<10	3	<0.1
694	BD085	567.000	9.546.500	Black	Granite sand?	25cm	<1	<0.2	2	18	<1	10	<0.2	28	<10	3	<0.1
695	BD086	567.000	9.547.000	Dark brown	Granite sand	25cm	<1	<0.2	2	10	<1	6	<0.2	18	10	3	0.1
696	BD087	567.000	9.547.500	Brownish grey	Sand	25cm	<1	<0.2	2	17	<1	6	<0.2	27	<10	3	0.1
697	BD088	567.000	9.547.500	Greyish brown	Granite sand	25cm	<1	<0.2	2	14	<1	6	<0.2	32	10	2	0.3
698	BD089	567.500	9.547.000	Black	Granite sand	25cm	<1	<0.2	2	7	<1	3	<0.2	15	<10	4	0.4
699	BD090	567.500	9.546.500	Brown	Quartzite	25cm	<1	<0.2	2	16	<1	7	<0.2	32	10	6	0.1
700	BD091	567.500	9.546.000	Black	River sediment	25cm	<1	<0.2	2	16	<1	7	<0.2	32	10	6	0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
701	BD092	567.500	9.545.000	Brown	?	25cm	<1	<0.2	2	7	<1	5	<0.2	14	<10	<10	0.1
702	BD093	567.500	9.545.000	Brown	Granite sand?	25cm	<1	<0.2	1	10	<1	4	<0.2	14	<10	4	0.1
703	BD094	567.500	9.544.500	Reddish brown	Granite sand?	25cm	<1	<0.2	1	16	<1	5	<0.2	17	<10	5	<0.1
704	BD095	567.500	9.544.000	Black	River sediment	25cm	<1	<0.2	1	12	<1	6	<0.2	21	<10	4	<0.1
705	BD096	567.500	9.543.500	Black	River sediment	25cm	<1	<0.2	2	15	<1	8	<0.2	23	<10	4	0.2
706	BD097	567.500	9.543.000	Brown	Granite sand	25cm	<1	<0.2	1	18	<1	7	<0.2	22	<10	5	0.2
707	BD098	567.500	9.542.500	Reddish brown	Granite sand	25cm	<1	<0.2	2	15	<1	7	<0.2	15	20	4	<0.1
708	BD099	567.500	9.542.000	Black	? Soil	25cm	<1	<0.2	1	22	<1	8	<0.2	42	20	4	<0.1
709	BD100	567.500	9.541.500	Black	? Soil	25cm	<1	<0.2	1	19	<1	8	<0.2	32	<10	5	0.3
710	BD101	567.500	9.539.000	Brown	Granite sand	25cm	<1	<0.2	2	15	<1	3	<0.2	14	20	3	0.3
711	BD102	563.000	9.539.500	Black	Granite sand	25cm	<1	<0.2	1	12	<1	6	<0.2	12	20	3	0.4
712	BD103	563.000	9.540.000	Brown	Granite sand	25cm	<1	<0.2	1	17	<1	5	<0.2	13	10	4	0.2
713	BD104	563.000	9.540.500	Brown	Granite sand	25cm	<1	<0.2	2	13	<1	6	<0.2	12	<10	4	0.1
714	BD105	563.000	9.541.000	Brown	Granite sand	25cm	<1	<0.2	1	15	<1	4	<0.2	13	<10	4	<0.1
715	BD106	563.000	9.541.500	Brown	Granite sand	25cm	<1	<0.2	2	14	<1	6	<0.2	20	<10	4	0.2
716	BD107	563.000	9.542.000	Brown	Granite sand	25cm	<1	<0.2	2	22	<1	4	<0.2	18	<10	4	0.1
717	BD108	563.000	9.542.500	Dark brown	Granite sand	25cm	<1	<0.2	2	20	<1	8	<0.2	17	20	4	0.3
718	BD109	563.000	9.543.000	Black	River sediment	25cm	<1	<0.2	1	23	<1	8	<0.2	30	10	4	0.1
719	BD110	563.000	9.543.500	Brown	Granite sand	25cm	<1	<0.2	2	18	<1	6	<0.2	23	20	4	0.1
720	BD111	563.000	9.544.000	Brown	Granite sand	25cm	<1	<0.2	1	19	<1	6	<0.2	21	<10	3	0.2
721	BD112	563.000	9.544.500	Black	River sediment and granite sand	25cm	<1	<0.2	1	18	<1	6	<0.2	16	<10	4	0.3
722	BD113	563.000	9.545.000	Greyish brown	River sediment and granite sand	25cm	<1	<0.2	1	23	<1	4	<0.2	45	<10	3	<0.1
723	BD114	563.000	9.545.500	Black	Cultivated	25cm	<1	<0.2	1	16	<1	6	<0.2	30	<10	3	0.1
724	BD115	563.000	9.546.000	Black	River sediment	25cm	<1	<0.2	2	16	<1	7	<0.2	35	<10	3	0.1
725	BD116	563.000	9.546.500	Black	River sediment	25cm	<1	<0.2	1	14	<1	6	<0.2	21	<10	4	<0.1
726	BD117	563.000	9.545.500	Black	River sediment	25cm	<1	<0.2	2	36	<1	3	<0.2	28	<10	3	0.1
727	BD118	563.000	9.545.000	Black	Cultivated	25cm	<1	<0.2	2	16	<1	7	<0.2	30	<10	7	<0.1
728	BD119	563.000	9.544.500	Black	River sediment	25cm	<1	<0.2	1	12	<1	4	<0.2	26	<10	2	<0.1
729	BD120	563.000	9.544.000	Black	River sediment	25cm	<1	<0.2	1	17	<1	7	<0.2	20	<10	3	0.1
730	BD121	563.000	9.543.500	Brown	Granite sand	25cm	<1	<0.2	1	14	<1	5	<0.2	29	<10	3	<0.1
731	BD122	563.000	9.543.000	Black	Cultivated	25cm	<1	<0.2	2	16	<1	13	<0.2	38	<10	4	0.2
732	BD123	563.000	9.542.500	Reddish brown	Granite sand	25cm	<1	<0.2	1	19	<1	9	<0.2	18	10	4	0.2
733	BD124	563.000	9.542.000	Reddish brown	Granite sand	25cm	<1	<0.2	2	19	<1	7	<0.2	16	<10	5	<0.1
734	BD125	563.000	9.541.500	Brown	Granite sand	25cm	<1	<0.2	2	20	<1	8	<0.2	18	<10	5	<0.1
735	BD126	563.000	9.541.000	Brown	Granite sand	25cm	<1	<0.2	1	17	<1	6	<0.2	15	10	4	0.1
736	BD127	563.000	9.540.500	Black	Granite sand	25cm	<1	<0.2	2	17	<1	5	<0.2	15	10	4	0.1
737	BD128	563.000	9.540.000	Brown	Granite sand	25cm	<1	<0.2	1	14	<1	5	<0.2	17	<10	3	<0.1
738	BD129	563.000	9.539.500	Brown	Granite sand	25cm	<1	<0.2	2	17	<1	6	<0.2	12	<10	4	0.1
739	BD130	563.000	9.539.000	Brown	Granite sand	25cm	<1	<0.2	2	14	<1	5	<0.2	10	10	5	0.1
740	BD131	560.500	9.546.000	Brown	Granite sand	25cm	<1	<0.2	4	21	<1	5	<0.2	22	10	3	0.1
741	BD132	560.500	9.545.500	Brown	River sediment	25cm	<1	<0.2	2	22	<1	5	<0.2	29	20	3	<0.1
742	BD133	560.500	9.545.000	Black	River sediment	25cm	<1	<0.2	1	19	<1	5	<0.2	29	<10	3	0.1
743	BD134	560.500	9.544.500	Black	River sediment	25cm	5.0	<0.2	2	22	<1	7	<0.2	28	<10	3	0.2
744	BD135	560.500	9.544.000	Black	River sediment	25cm	<1	<0.2	2	18	<1	5	<0.2	32	<10	2	0.3
745	BD136	560.500	9.543.500	Black	River sediment	25cm	<1	<0.2	2	19	<1	10	<0.2	21	10	2	0.1
746	BD137	560.500	9.543.000	Brown	?	25cm	<1	<0.2	4	45	<1	9	<0.2	38	20	4	<0.1
747	BD138	560.500	9.542.500	Reddish brown	Granite sand	25cm	<1	<0.2	1	38	<1	6	<0.2	21	20	4	0.1
748	BD139	560.000	9.542.000	Black	Cultivated	25cm	<1	<0.2	1	62	<1	9	<0.2	37	<10	4	0.1
749	BD140	559.500	9.542.500	Black	River sediment	25cm	<1	<0.2	1	60	<1	3	<0.2	40	<10	3	<0.1
750	BD141	559.500	9.543.000	Black	River sediment	25cm	<1	<0.2	8	43	<1	7	<0.2	36	<10	2	0.2

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Br (ppm)
751	BD142	560.000	9.543.000	Reddish brown	Quartzite	25cm	<1	<0.2	<1	37	<1	5	<0.2	17	<10	<2	0.1
752	BD143	560.000	9.543.500	Reddish brown	Quartzite	25cm	<1	<0.2	<1	49	<1	8	0.2	24	<10	4	0.1
753	BD144	559.500	9.543.500	Reddish brown	?	25cm	<1	<0.2	<1	45	<1	11	<0.2	16	<10	4	0.1
754	BD145	559.500	9.544.000	Reddish brown	?	25cm	<1	<0.2	<1	36	<1	13	0.2	20	<10	4	0.1
755	BD146	560.000	9.544.000	Reddish brown	?	25cm	<1	<0.2	<1	25	<1	6	<0.2	18	<10	3	0.1
756	BD147	560.000	9.544.500	Black	River sediment	25cm	<1	<0.2	<1	18	<1	6	0.2	22	<10	3	0.1
757	BD148	559.500	9.544.500	Reddish brown	?	25cm	<1	<0.2	<1	42	<1	9	0.2	25	<10	4	0.5
758	BD149	559.500	9.545.000	Black	Cultivated	25cm	<1	<0.2	<1	19	<1	5	<0.2	26	<10	4	0.3
759	BD150	560.000	9.545.000	Brown	?	25cm	<1	<0.2	<1	27	<1	5	0.2	21	<10	4	0.3
760	BD151	560.000	9.545.500	Brown	Cultivated	25cm	<1	<0.2	<1	26	<1	6	0.2	20	<10	4	0.2
761	BD152	559.500	9.545.500	Brown	Cultivated	25cm	<1	<0.2	<1	23	<1	4	0.2	19	<10	4	0.3
762	BD153	559.500	9.545.400	Brown	Cultivated	25cm	<1	<0.2	<1	23	<1	3	0.2	22	<10	4	0.3
763	BD154	560.000	9.546.000	Brown	Granite sand	25cm	<1	<0.2	<1	15	<1	7	<0.2	14	<10	3	0.6
764	BD155	564.500	9.555.000	Brown	?	25cm	<1	<0.2	<1	16	<1	7	0.2	16	<10	4	0.8
765	BD156	564.000	9.555.000	Brown	Granite?	25cm	<1	<0.2	<1	9	<1	3	0.2	3	<10	4	2.0
766	BD157	563.500	9.555.000	Brown	Granite	25cm	<1	<0.2	<1	13	<1	6	<0.2	74	<10	4	0.8
767	BD158	563.000	9.555.000	Brown	Granite	15cm	<1	<0.2	<1	66	<1	6	0.2	74	<10	4	1.0
768	BD159	562.500	9.555.000	Brown	Granite	25cm	<1	<0.2	<1	4	<1	52	<0.2	52	30	4	0.6
769	BD160	562.000	9.555.000	Brown	Granite	25cm	<1	<0.2	<1	34	<1	5	<0.2	39	<10	7	0.6
770	BD161	561.500	9.555.000	Brown	Granite-granite porphyry	15cm	<1	<0.2	<1	26	<1	5	<0.2	31	<10	6	0.6
771	BD162	561.000	9.555.000	Dark brown	Granite sand	25cm	<1	<0.2	<1	18	<1	3	<0.2	21	<10	6	0.8
772	BD163	560.500	9.555.000	Dark brown	Granite sand?	25cm	<1	<0.2	<1	32	<1	3	<0.2	36	<10	3	0.4
773	BD164	560.000	9.555.000	Dark brown	?	25cm	<1	<0.2	<1	37	<1	5	0.2	21	<10	6	0.5
774	BD165	559.500	9.555.000	Brown	Quartz floats	25cm	<1	<0.2	<1	23	<1	3	<0.2	19	<10	4	0.3
775	BD166	559.500	9.554.500	Brown	Granite sand	25cm	<1	<0.2	<1	26	<1	6	<0.2	26	<10	2	0.1
776	BD167	560.000	9.554.500	Dark brown	?	25cm	<1	<0.2	<1	39	<1	6	0.2	38	<10	3	0.7
777	BD168	560.500	9.554.500	Black	River sediment	25cm	14.0	<0.2	<1	30	<1	3	<0.2	32	30	6	1.7
778	BD169	561.000	9.554.500	Brown	Granite	25cm	<1	<0.2	<1	30	<1	3	0.2	31	<10	3	0.7
779	BD170	561.500	9.554.500	Brown	Granite	25cm	<1	<0.2	<1	19	<1	3	0.2	11	<10	7	1.9
780	BD171	562.000	9.554.500	Brown	Granite sand	25cm	<1	<0.2	<1	14	<1	3	0.2	7	<10	4	1.3
781	BD172	562.500	9.554.500	Brown	Granite sand	25cm	<1	<0.2	<1	15	<1	7	0.2	12	<10	3	2.4
782	BD173	563.000	9.554.500	Brown	Granite sand	25cm	<1	<0.2	<1	26	<1	11	0.4	24	<10	3	2.2
783	BD174	563.500	9.554.500	Black	Granite sand	25cm	<1	<0.2	<1	15	<1	7	0.4	14	<10	2	0.9
784	BD175	564.000	9.554.500	Brown	Granite sand	25cm	<1	<0.2	<1	32	<1	7	0.2	26	<10	5	1.7
785	BD176	564.500	9.554.500	Brown	Granite sand	25cm	<1	<0.2	<1	13	<1	6	0.2	15	<10	6	0.1
786	BD177	565.000	9.549.000	Brown	"Mbuga" soil	25cm	<1	<0.2	<1	14	<1	8	0.2	25	<10	5	0.1
787	BD178	563.500	9.549.000	Black	"Mbuga" soil	15cm	<1	<0.2	<1	14	<1	5	0.2	22	<10	4	0.1
788	BD179	564.000	9.549.000	Brown	"Mbuga" soil with granite soil	25cm	<1	<0.2	<1	14	<1	4	0.4	23	50	4	0.1
789	BD180	564.500	9.549.000	Brown	Granite soil	25cm	<1	<0.2	<1	24	<1	9	0.2	27	<10	3	0.1
790	BD181	565.000	9.549.000	Black	Granite soil with "mbuga" soil	25cm	<1	<0.2	<1	21	<1	6	0.4	25	<10	3	0.2
791	BD182	565.500	9.549.000	Brown	"Mbuga" soil	25cm	<1	<0.2	<1	22	<1	10	0.2	38	<10	2	0.3
792	BD183	566.000	9.549.000	Black	"Mbuga" soil	15cm	<1	<0.2	<1	11	<1	9	0.2	19	<10	3	0.3
793	BD184	566.500	9.549.000	Black	"Mbuga" soil	25cm	<1	<0.2	<1	17	<1	10	0.2	30	<10	4	0.1
794	BD185	567.000	9.549.000	Black	"Mbuga" soil	25cm	<1	<0.2	<1	12	<1	12	<0.2	23	<10	3	0.1
795	BD186	567.500	9.549.000	Black	"Mbuga" soil with air pebble	25cm	<1	<0.2	<1	9	<1	8	<0.2	14	<10	3	0.1
796	BD187	568.000	9.549.000	Black	Granite soil	25cm	<1	<0.2	<1	21	<1	10	0.2	34	<10	4	0.2
797	BD188	568.400	9.549.000	Black	"Mbuga" soil	25cm	<1	<0.2	<1	14	<1	6	<0.2	35	<10	4	<0.1
798	BD189	568.500	9.548.500	Brown	Granite soil	25cm	<1	<0.2	<1	16	<1	10	0.2	35	<10	6	0.1
799	BD190	568.000	9.548.500	Brown	Granite soil	25cm	<1	<0.2	<1	21	<1	9	0.2	39	<10	3	0.1
800	BD191	567.500	9.548.500	Brown	Granite soil	25cm	<1	<0.2	<1	21	<1	9	0.2	39	<10	3	0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
801	BD192	567.500	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	1	17	<1	8	0.2	30	<10	4	0.1
802	BD193	567.000	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	2	36	<1	7	0.2	32	20	4	0.1
803	BD194	567.000	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	1	25	<1	9	0.2	42	20	3	0.1
804	BD195	566.000	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	1	21	<1	8	<0.2	31	20	4	0.3
805	BD196	566.000	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	2	14	<1	8	0.2	19	<10	3	<0.1
806	BD197	565.500	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	2	15	<1	4	<0.2	20	<10	3	0.1
807	BD198	565.000	9.548.000	Reddish brown	"Mbuga" soil with granitic soil	25cm	<1	<0.2	1	21	<1	5	0.2	25	<10	5	0.1
808	BD199	564.500	9.548.000	Brown	Granitic sand	25cm	<1	<0.2	2	10	<1	6	0.2	15	10	3	0.1
809	BD200	564.000	9.548.000	Brown	Granitic sand	25cm	<1	<0.2	2	15	<1	6	0.2	27	10	3	0.1
810	BD201	563.500	9.548.000	Brown	"Mbuga" soil	25cm	<1	<0.2	1	20	<1	4	0.2	24	10	4	0.2
811	BD202	563.000	9.548.000	Black	"Mbuga" soil	25cm	<1	<0.2	2	19	<1	4	<0.2	42	10	5	0.1
812	BD203	563.000	9.550.000	Black	Calcrete	25cm	<1	<0.2	1	14	<1	<1	<0.2	28	10	4	0.2
813	BD204	562.500	9.550.000	Brown	"Mbuga" soil	25cm	<1	<0.2	2	13	<1	2	<0.2	11	<10	5	0.1
814	BD205	562.000	9.550.000	Dark brown	Granitic soil	25cm	<1	<0.2	2	9	<1	3	0.2	11	10	3	0.2
815	BD206	561.500	9.550.000	Dark brown	Granitic soil	25cm	<1	<0.2	1	10	<1	8	0.4	18	<10	5	0.2
816	BD207	561.000	9.550.000	Dark brown	Granitic soil	25cm	<1	<0.2	1	6	<1	2	0.4	8	20	5	0.3
817	BD208	560.500	9.550.000	Dark brown	Granite	25cm	<1	<0.2	1	10	<1	5	0.2	12	10	5	1.1
818	BD209	560.000	9.550.000	Dark brown	Granite	25cm	<1	<0.2	2	5	<1	5	0.2	15	10	3	0.3
819	BD210	559.500	9.550.000	Dark brown	Granite	25cm	<1	<0.2	1	16	<1	5	0.2	18	10	6	1.1
820	BD211	559.000	9.549.500	Dark brown	Granitic soil	25cm	<1	<0.2	2	15	<1	4	0.2	16	<10	3	0.3
821	BD212	560.000	9.549.500	Dark brown	Granitic soil	25cm	<1	<0.2	2	9	<1	3	<0.2	8	20	4	0.3
822	BD213	560.500	9.549.500	Dark brown	Granitic soil	25cm	<1	<0.2	1	5	<1	2	<0.2	6	10	3	0.2
823	BD214	561.000	9.549.500	Black	"Mbuga" soil	25cm	<1	<0.2	4	22	<1	4	0.2	34	10	7	0.2
824	BD215	561.500	9.549.500	Black	"Mbuga" soil	25cm	<1	<0.2	2	32	<1	3	<0.2	48	10	7	0.3
825	BD216	562.000	9.549.500	Brown	Granitic soil	25cm	1.0	<0.2	2	38	<1	2	0.2	65	10	5	0.2
826	BD217	562.500	9.549.500	Brown	?	25cm	1.0	<0.2	1	17	<1	2	<0.2	18	<10	6	0.2
827	BD218	563.000	9.549.500	Brown	Granitic soil	25cm	<1	<0.2	2	12	<1	2	0.2	10	10	5	0.1
828	BE001	565.000	9.530.500	Reddish brown	Nyanzan formation	25cm	<1	<0.2	4	52	<1	2	0.6	29	10	2	<0.1
829	BE002	565.000	9.531.000	Dark brown	?	25cm	<1	<0.2	2	34	<1	6	0.4	26	10	2	<0.1
830	BE003	565.000	9.531.500	Black	Alluvium	25cm	2.0	<0.2	1	29	<1	9	0.2	34	<10	2	0.1
831	BE004	565.000	9.532.000	Dark brown	Penine schist	30cm	<1	<0.2	2	45	<1	7	0.4	27	10	3	0.1
832	BE005	565.000	9.532.500	Dark brown	Granite?	30cm	<1	<0.2	2	18	<1	6	0.4	27	10	3	0.1
833	BE006	565.000	9.533.000	Dark brown	Alluvium	30cm	<1	<0.2	4	16	<1	12	0.2	26	<10	2	0.1
834	BE007	565.000	9.533.500	Dark grey	Granite?	30cm	<1	<0.2	1	13	<1	7	0.2	16	10	2	0.1
835	BE008	565.000	9.534.000	Dark brown	?	30cm	1.0	<0.2	2	14	<1	6	0.2	16	20	2	<0.1
836	BE009	565.000	9.534.500	Dark brown	Granite?	30cm	<1	<0.2	1	12	<1	10	0.2	21	20	2	0.1
837	BE010	565.000	9.535.000	Dark grey	Granite?	30cm	<1	<0.2	1	10	<1	7	0.2	21	10	2	<0.1
838	BE011	565.000	9.535.500	Dark brown	Nyanzan formation	25cm	<1	<0.2	2	17	<1	9	0.2	46	10	3	0.1
839	BE012	565.000	9.536.000	Dark grey	?	25cm	<1	<0.2	1	19	<1	9	0.4	17	<10	3	0.2
840	BE013	565.000	9.536.500	Dark brown	Nyanzan formation?	25cm	<1	<0.2	4	20	<1	10	0.2	76	10	4	0.2
841	BE014	565.500	9.536.500	Dark grey	Granite	25cm	<1	<0.2	2	17	<1	7	0.2	16	10	3	0.1
842	BE015	565.500	9.536.000	Dark grey	Granite	25cm	<1	<0.2	1	20	<1	11	<0.2	25	20	3	0.1
843	BE016	565.500	9.535.500	Dark brown	?	25cm	<1	<0.2	1	16	<1	8	0.2	26	<10	4	0.1
844	BE017	565.500	9.535.000	Dark grey	Granite?	25cm	<1	<0.2	2	12	<1	8	<0.2	17	10	2	<0.1
845	BE018	565.500	9.534.500	Dark grey	Granite?	25cm	<1	<0.2	4	12	<1	7	0.2	24	20	2	0.2
846	BE019	565.500	9.534.000	Dark brown	?	30cm	<1	<0.2	1	17	<1	8	<0.2	14	<10	3	0.1
847	BE020	565.500	9.533.500	Dark brown	?	30cm	<1	<0.2	2	14	<1	6	0.2	12	10	3	0.1
848	BE021	565.500	9.533.000	Dark brown	Granite	30cm	<1	<0.2	2	20	<1	8	0.2	19	30	4	0.1
849	BE022	565.500	9.532.500	Black	Alluvium	30cm	<1	<0.2	4	13	<1	6	0.4	19	20	2	<0.1
850	BE023	565.500	9.532.000	Reddish brown	Nyanzan formation	30cm	<1	<0.2	2	24	<1	2	0.4	22	10	3	0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
851	BE024	565 500	9 531 500	Reddish brown	Schistose shale	30cm	<1	<0.2	2	71	1	13	0.4	42	20	<0.1	<0.1
852	BE025	565 500	9 531 000	Reddish brown	Schistose shale	30cm	<1	<0.2	2	46	1	13	0.2	35	20	<0.1	<0.1
853	BE026	565 500	9 530 500	Black	Alluvium	30cm	<1	<0.2	2	21	<1	5	0.4	38	10	3	<0.1
854	BE027	560 000	9 530 500	Black	Alluvium	30cm	<1	<0.2	60	43	1	7	0.8	26	<10	<0.1	<0.1
855	BE028	560 000	9 531 000	Red	Meta-basalt	30cm	<1	<0.2	2	47	1	4	0.8	26	10	3	<0.1
856	BE029	560 000	9 531 500	Red	Meta-basalt	30cm	<1	<0.2	2	32	2	7	0.8	40	20	2	<0.1
857	BE030	560 000	9 532 000	Red	Meta-basalt	30cm	<1	<0.2	12	54	2	5	0.8	37	10	2	<0.1
858	BE031	560 000	9 532 500	Reddish brown	Psammitic schist	30cm	<1	<0.2	36	24	1	3	1.2	34	20	2	<0.1
859	BE032	560 000	9 533 000	Reddish brown	Psammitic schist	30cm	<1	<0.2	6	25	<1	2	0.6	45	20	<2	<0.1
860	BE033	560 000	9 533 500	Reddish brown	Psammitic schist	30cm	<1	<0.2	4	65	<1	3	0.6	29	10	2	<0.1
861	BE034	560 000	9 534 000	Reddish brown	Psammitic schist	30cm	<1	<0.2	28	23	<1	5	1.0	24	10	2	<0.1
862	BE035	560 000	9 534 500	Reddish brown	Psammitic schist	30cm	<1	<0.2	20	24	<1	3	0.8	22	10	3	<0.1
863	BE036	560 000	9 535 000	Brown	?	30cm	<1	<0.2	6	23	1	6	0.4	20	10	3	<0.1
864	BE037	560 000	9 535 500	Brown	Psammitic schist	35cm	<1	<0.2	14	21	1	6	0.6	34	20	4	<0.1
865	BE038	560 000	9 536 000	Dark grey	Alluvium	35cm	<1	<0.2	6	21	<1	7	0.4	16	<10	4	<0.1
866	BE039	560 000	9 536 400	Black	Alluvium	35cm	<1	<0.2	8	19	<1	7	0.4	16	20	5	<0.1
867	BE040	560 500	9 536 500	Black	Alluvium	35cm	<1	<0.2	2	14	<1	9	0.2	24	<10	3	<0.1
868	BE041	560 500	9 536 000	Black	Granite	30cm	<1	<0.2	2	20	<1	9	0.4	20	10	4	<0.1
869	BE042	560 500	9 535 500	Brown	?	30cm	<1	<0.2	1	14	<1	3	0.6	20	10	3	<0.1
870	BE043	560 500	9 535 000	Dark brown	Psammitic schist	30cm	<1	<0.2	4	17	1	5	0.8	25	20	3	<0.1
871	BE044	560 500	9 534 500	Dark brown	Psammitic schist	30cm	<1	<0.2	6	27	1	6	0.6	30	30	4	<0.1
872	BE045	560 500	9 534 000	Dark brown	?	30cm	<1	<0.2	6	26	1	5	0.6	24	20	3	<0.1
873	BE046	560 500	9 533 500	Reddish brown	Psammitic schist	30cm	<1	<0.2	10	14	<1	4	0.8	17	<10	2	<0.1
874	BE047	560 500	9 533 000	Reddish brown	Psammitic schist	30cm	<1	<0.2	2	66	1	2	0.8	52	20	2	<0.1
875	BE048	560 500	9 532 500	Reddish brown	Psammitic schist	30cm	<1	<0.2	4	32	1	4	0.6	23	10	2	<0.1
876	BE049	560 500	9 532 000	Reddish brown	?	30cm	<1	<0.2	20	47	1	4	1.0	50	30	3	<0.1
877	BE050	560 500	9 531 500	Reddish brown	?	30cm	<1	<0.2	4	26	<1	<1	0.4	47	10	2	<0.1
878	BE051	560 500	9 531 000	Reddish brown	Meta-basalt	30cm	<1	<0.2	2	53	1	6	0.6	41	40	3	<0.1
879	BE052	560 500	9 530 500	Black	Alluvium	30cm	<1	<0.2	2	15	<1	9	0.2	30	<10	2	<0.1
880	BE053	560 500	9 530 000	Black	Granite?	30cm	1.0	<0.2	1	19	1	8	0.2	22	20	4	<0.1
881	BE054	564 000	9 538 500	Brown	Granite?	35cm	<1	<0.2	2	24	1	20	<0.2	25	10	5	<0.1
882	BE055	564 000	9 538 000	Brown	Granite?	35cm	<1	<0.2	4	20	2	8	<0.2	24	10	4	<0.1
883	BE056	564 000	9 537 500	Dark brown	Granite?	35cm	1.0	<0.2	4	24	1	20	<0.2	27	20	4	<0.1
884	BE057	564 000	9 537 000	Black	Alluvium	30cm	<1	<0.2	4	15	1	5	<0.2	20	<10	3	<0.1
885	BE058	563 500	9 537 000	Dark brown	Granite?	30cm	<1	<0.2	4	16	1	6	<0.2	20	10	4	<0.1
886	BE059	563 500	9 537 500	Dark grey	Alluvium	30cm	<1	<0.2	2	16	<1	20	<0.2	22	<10	2	<0.1
887	BE060	563 500	9 538 000	Dark brown	Granite?	30cm	<1	<0.2	1	20	1	6	0.4	22	<10	5	<0.1
888	BE061	563 500	9 538 500	Brown	Granite?	30cm	<1	<0.2	2	19	1	5	0.6	22	<10	4	<0.1
889	BE062	563 000	9 538 500	Brown	Granite?	25cm	<1	<0.2	4	22	2	6	0.4	23	20	4	<0.1
890	BE063	563 000	9 538 000	Dark brown	Granite?	25cm	<1	<0.2	1	18	1	8	0.4	23	<10	5	<0.1
891	BE064	563 000	9 537 500	Dark brown	?	25cm	<1	<0.2	4	18	1	7	0.4	24	10	3	<0.1
892	BE065	563 000	9 537 000	Black	Alluvium	25cm	<1	<0.2	2	16	<1	29	0.4	18	20	4	<0.1
893	BE066	562 500	9 537 000	Black	Alluvium	25cm	<1	<0.2	1	16	<1	24	0.2	31	<10	4	<0.1
894	BE067	562 500	9 537 500	Black	Alluvium	25cm	<1	<0.2	2	20	<1	24	0.2	31	<10	4	<0.1
895	BE068	562 500	9 538 000	Dark brown	Granite?	25cm	<1	<0.2	1	16	<1	5	0.2	20	10	3	<0.1
896	BE069	562 500	9 538 500	Dark brown	Granite?	25cm	<1	<0.2	1	23	<1	7	0.2	28	<10	5	<0.1
897	BE070	562 000	9 538 000	Dark brown	?	30cm	<1	<0.2	1	17	<1	8	0.6	24	20	4	<0.1
898	BE071	562 000	9 537 500	Dark grey	Granite?	30cm	<1	<0.2	2	22	<1	8	0.4	27	10	3	<0.1
899	BE072	562 000	9 537 000	Dark grey	Alluvium	30cm	<1	<0.2	1	20	<1	21	0.2	26	10	3	<0.1
900	BE073	561 500	9 537 000	Dark grey	Alluvium	30cm	<1	<0.2	2	23	<1	20	0.4	28	10	4	<0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results											
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)	
901	BE074	561.500	9.537.500	Black	Alluvium	30cm	<1	<0.2	2	2	20	<1	7	0.4	24	20	4	0.1
902	BE075	561.000	9.537.000	Black	Alluvium	30cm	<1	<0.2	1	1	16	<1	7	0.4	19	10	5	0.1
903	BE076	567.500	9.541.000	Dark brown	Granite?	35cm	<1	<0.2	2	2	12	<1	4	0.6	15	10	3	0.1
904	BE077	567.500	9.540.500	Dark brown	?	30cm	<1	<0.2	1	1	15	<1	6	0.4	22	10	3	0.1
905	BE078	567.500	9.540.000	Dark brown	?	30cm	<1	<0.2	1	1	17	<1	8	0.4	17	10	3	<0.1
906	BE079	567.500	9.539.500	Reddish brown	?	30cm	<1	<0.2	1	1	13	<1	6	0.2	18	<10	2	0.1
907	BE080	567.500	9.539.000	Reddish brown	?	30cm	<1	<0.2	2	2	17	<1	21	0.2	20	10	3	0.2
908	BE081	567.500	9.538.500	Black	Alluvium	30cm	<1	<0.2	2	2	18	<1	10	0.2	24	40	3	<0.1
909	BE082	567.500	9.538.000	Dark grey	Granite	30cm	<1	<0.2	1	1	15	<1	9	0.2	25	20	3	0.2
910	BE083	567.500	9.537.500	Dark grey	Granite?	30cm	<1	<0.2	2	2	15	<1	9	0.4	22	10	2	0.1
911	BE084	567.500	9.537.000	Dark grey	Granite?	30cm	<1	<0.2	1	1	16	<1	10	0.4	32	10	3	0.2
912	BE085	567.000	9.537.000	Dark grey	Granite?	30cm	<1	<0.2	1	1	11	<1	10	0.4	15	10	2	<0.1
913	BE086	566.500	9.537.000	Dark grey	?	30cm	<1	<0.2	1	1	11	<1	7	0.4	14	10	<2	0.1
914	BE087	566.500	9.537.500	Dark grey	Granite	30cm	1.0	<0.2	2	2	13	<1	9	0.4	19	10	2	0.1
915	BE088	567.000	9.537.500	Dark grey	Granite	30cm	<1	<0.2	1	1	12	<1	8	0.2	15	10	2	0.1
916	BE089	567.000	9.538.000	Dark grey	Granite	30cm	<1	<0.2	2	2	16	<1	10	0.4	21	10	2	0.2
917	BE090	566.500	9.538.000	Reddish brown	Nyanzan formation?	30cm	<1	<0.2	2	2	15	<1	6	0.4	13	80	4	0.2
918	BE091	566.500	9.538.500	Dark grey	Granite?	25cm	1.0	<0.2	2	2	22	<1	7	0.6	22	40	4	0.2
919	BE092	567.000	9.538.500	Dark brown	?	25cm	<1	<0.2	1	1	15	<1	8	0.4	16	40	3	0.2
920	BE093	567.000	9.539.000	Brown	?	25cm	<1	<0.2	2	2	23	<1	10	0.4	26	30	4	0.1
921	BE094	566.500	9.539.000	Dark brown	?	25cm	<1	<0.2	1	1	15	<1	4	0.2	10	30	3	<0.1
922	BE095	566.500	9.539.500	Grey	Granite?	25cm	<1	<0.2	2	2	21	<1	7	0.4	18	10	3	0.1
923	BE096	567.000	9.539.500	Dark brown	Granite?	25cm	1.0	<0.2	2	2	18	<1	9	0.4	15	10	3	0.1
924	BE097	567.000	9.540.000	Dark grey	Granite?	25cm	<1	<0.2	2	2	13	<1	8	0.2	13	20	2	0.1
925	BE098	566.500	9.540.000	Dark brown	?	25cm	<1	<0.2	1	1	19	<1	8	0.6	24	20	3	0.1
926	BE099	566.500	9.540.500	Dark grey	?	25cm	<1	<0.2	2	2	16	<1	10	0.4	25	10	3	0.1
927	BE100	567.000	9.540.500	Grey	?	25cm	<1	<0.2	2	2	19	<1	11	0.6	24	20	4	0.1
928	BE101	567.000	9.541.000	Dark grey	?	25cm	<1	<0.2	1	1	14	<1	7	0.4	20	<10	3	0.1
929	BE102	564.000	9.539.500	Dark grey	?	25cm	<1	<0.2	1	1	19	<1	7	0.4	16	20	4	0.2
930	BE103	564.000	9.540.000	Dark brown	Granite?	30cm	<1	<0.2	2	2	19	<1	7	0.6	14	10	4	0.2
931	BE104	564.000	9.540.500	Dark brown	?	30cm	<1	<0.2	2	2	15	<1	6	0.4	11	10	3	0.1
932	BE105	564.000	9.541.000	Dark grey	Granite?	30cm	1.0	<0.2	1	1	19	<1	5	0.2	14	10	4	0.1
933	BE106	564.000	9.541.500	Black	?	30cm	<1	<0.2	2	2	13	<1	7	0.2	20	20	2	0.1
934	BE107	564.000	9.542.000	Black	?	30cm	<1	<0.2	1	1	21	<1	10	0.4	30	30	3	0.1
935	BE108	564.000	9.542.500	Black	Granite?	30cm	<1	<0.2	2	2	20	<1	5	0.2	23	230	4	0.1
936	BE109	564.000	9.543.000	Reddish brown	Nyanzan formation?	30cm	<1	<0.2	2	2	19	<1	6	0.4	20	90	4	0.1
937	BE110	564.000	9.543.500	Reddish brown	Nyanzan formation?	30cm	<1	<0.2	2	2	20	<1	7	0.2	22	100	4	0.1
938	BE111	564.000	9.544.000	Brown	Nyanzan formation?	30cm	<1	<0.2	2	2	15	<1	4	0.4	15	30	3	0.1
939	BE112	564.000	9.544.500	Brown	Nyanzan formation?	30cm	<1	<0.2	2	2	9	<1	2	0.2	10	30	<2	0.1
940	BE113	564.000	9.545.000	Brown	Nyanzan formation?	30cm	<1	<0.2	1	1	16	<1	13	0.4	29	30	2	<0.1
941	BE114	564.000	9.545.500	Grey	?	30cm	<1	<0.2	1	1	19	<1	10	0.2	30	30	2	0.1
942	BE115	564.000	9.546.000	Reddish brown	Nyanzan formation?	20cm	<1	<0.2	2	2	10	<1	2	0.2	12	20	<2	0.1
943	BE116	564.500	9.546.000	Reddish brown	Nyanzan formation?	25cm	<1	<0.2	1	1	33	<1	7	0.2	28	40	2	0.1
944	BE117	564.500	9.545.500	Gray	?	25cm	<1	<0.2	1	1	17	<1	7	0.2	28	20	2	<0.1
945	BE118	564.500	9.545.000	Reddish brown	Psammitic schist	25cm	<1	<0.2	1	1	22	<1	3	0.4	26	10	2	0.1
946	BE119	564.500	9.544.500	Brown	Granite?	25cm	1.0	<0.2	2	2	26	<1	7	0.4	34	10	2	0.1
947	BE120	564.500	9.544.000	Dark grey	?	25cm	<1	<0.2	1	1	9	<1	3	0.4	14	<10	<2	0.1
948	BE121	564.500	9.543.500	Brown	Granite?	25cm	<1	<0.2	2	2	14	<1	7	0.2	21	30	2	0.1
949	BE122	564.500	9.543.000	Pale brown	?	25cm	<1	<0.2	1	1	17	<1	7	0.2	22	<10	3	0.1
950	BE123	564.500	9.542.500	Dark brown	Nyanzan formation	25cm	2.0	<0.2	1	1	16	<1	5	0.4	18	10	2	0.1

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
951	BE124	564.500	9.542.000	Black	?	25cm	<1	<0.2	<1	13	<1	<1	6	0.4	21	<10	2
952	BE125	564.500	9.541.500	Reddish brown	?	25cm	<1	<0.2	<1	25	25	2	10	0.4	23	10	4
953	BE126	564.500	9.541.000	Brown	Granite	25cm	<1	<0.2	<1	23	23	1	6	0.4	22	190	4
954	BE127	564.500	9.540.500	Brown	Granite	25cm	<1	<0.2	<1	21	21	1	6	0.2	21	30	4
955	BE128	564.500	9.540.000	Brown	Granite	25cm	1.0	<0.2	<1	17	17	1	5	0.2	14	30	3
956	BE129	564.500	9.539.500	Brown	Granite	25cm	<1	<0.2	<1	2	2	2	7	0.2	21	30	3
957	BE130	560.500	9.537.000	Black	?	25cm	<1	<0.2	<1	1	23	<1	6	0.2	53	10	3
958	BE131	560.500	9.537.500	Black	?	25cm	<1	<0.2	<1	24	24	1	5	0.2	18	30	4
959	BE132	560.500	9.538.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	19	<1	10	0.4	22	40	2
960	BE133	560.500	9.538.500	Dark grey	?	25cm	<1	<0.2	<1	1	20	<1	9	0.6	20	20	3
961	BE134	560.500	9.539.000	Dark brown	Granite?	25cm	<1	<0.2	<1	2	17	1	8	0.6	13	10	3
962	BE135	560.500	9.539.500	Dark brown	Granite?	25cm	1.0	<0.2	<1	2	21	1	7	0.4	17	10	4
963	BE136	560.500	9.540.000	Black	Granite?	25cm	<1	<0.2	<1	2	23	1	7	0.4	19	10	4
964	BE137	560.500	9.540.500	Dark brown	Granite?	25cm	<1	<0.2	<1	2	24	1	7	0.4	21	20	6
965	BE138	560.500	9.541.000	Dark brown	Granite?	25cm	<1	<0.2	<1	1	25	1	6	0.2	22	10	4
966	BE139	560.500	9.541.500	Dark brown	Granite?	25cm	<1	<0.2	<1	2	27	<1	8	0.4	22	10	4
967	BE140	560.500	9.542.000	Dark brown	Granite?	25cm	<1	<0.2	<1	1	32	<1	8	0.4	32	10	4
968	BE141	561.000	9.542.000	Dark grey	?	25cm	<1	<0.2	<1	1	15	<1	6	0.4	12	10	3
969	BE142	561.500	9.542.000	Brown	Granite	25cm	<1	<0.2	<1	2	19	<1	8	0.6	20	<10	4
970	BE143	561.500	9.541.500	Brown	Granite	25cm	<1	<0.2	<1	2	20	<1	8	0.4	18	30	4
971	BE144	561.000	9.541.500	Black	Granite	25cm	<1	<0.2	<1	1	20	<1	5	0.4	21	140	4
972	BE145	561.000	9.541.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	21	<1	6	0.2	18	40	4
973	BE146	561.500	9.541.000	Dark grey	?	25cm	1.0	<0.2	<1	2	19	<1	7	0.2	18	30	5
974	BE147	561.500	9.540.500	Dark grey	Granite	25cm	<1	<0.2	<1	1	19	<1	7	0.2	17	10	5
975	BE148	561.000	9.540.500	Dark grey	Granite	25cm	<1	<0.2	<1	2	20	<1	9	0.4	20	10	4
976	BE149	561.000	9.540.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	13	<1	7	0.2	14	<10	2
977	BE150	561.500	9.540.000	Dark grey	Granite	25cm	<1	<0.2	<1	1	16	<1	5	<0.2	17	<10	3
978	BE151	561.500	9.539.500	Dark grey	Granite	25cm	<1	<0.2	<1	2	21	<1	6	0.2	20	10	3
979	BE152	561.000	9.539.500	Brown	?	25cm	<1	<0.2	<1	1	19	<1	7	0.2	20	<10	4
980	BE153	561.000	9.539.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	20	<1	6	0.4	18	<10	3
981	BE154	561.500	9.539.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	13	<1	7	0.2	15	<10	2
982	BE155	561.500	9.538.500	Dark grey	Granite	25cm	<1	<0.2	<1	2	17	<1	7	0.2	17	10	3
983	BE156	561.000	9.538.500	Dark grey	Granite	25cm	<1	<0.2	<1	1	14	<1	5	0.2	13	<10	3
984	BE157	561.000	9.538.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	12	<1	5	0.2	13	<10	3
985	BE158	561.500	9.537.500	Dark grey	Granite	25cm	<1	<0.2	<1	1	14	<1	8	0.2	14	20	3
986	BE159	561.500	9.538.000	Dark grey	Granite	25cm	<1	<0.2	<1	2	20	<1	6	0.2	17	10	4
987	BE160	564.500	9.557.900	Black	?	25cm	<1	<0.2	<1	2	23	<1	5	0.2	36	<10	3
988	BE161	564.000	9.557.900	Black	?	25cm	<1	<0.2	<1	2	18	<1	5	0.2	29	20	5
989	BE162	563.500	9.557.900	Black	Meta-dolomite	25cm	<1	<0.2	<1	1	19	<1	5	0.4	42	130	3
990	BE163	563.000	9.557.900	Black	?	25cm	<1	<0.2	<1	1	32	<1	8	0.2	42	120	4
991	BE164	562.500	9.557.900	Black	?	25cm	<1	<0.2	<1	2	32	<1	9	0.2	40	60	5
992	BE165	562.000	9.557.900	Brown	Meta-dolomite	25cm	<1	<0.2	<1	2	38	1	3	0.4	28	30	4
993	BE166	561.500	9.557.900	Brown	Meta-dolomite	25cm	<1	<0.2	<1	2	52	3	4	0.4	42	60	4
994	BE167	561.000	9.557.900	Brown	Meta-dolomite	25cm	<1	<0.2	<1	1	53	2	2	0.4	82	10	6
995	BE168	560.500	9.557.900	Dark grey	?	25cm	<1	<0.2	<1	2	23	<1	2	0.4	38	20	4
996	BE169	560.000	9.557.900	Dark grey	Meta-dolomite	25cm	<1	<0.2	<1	1	38	<1	4	0.4	94	40	7
997	BE170	559.500	9.557.900	Brown	Meta-dolomite	25cm	<1	<0.2	<1	2	30	<1	3	0.6	70	10	4
998	BE171	559.000	9.557.900	Brown	Dolomite	25cm	<1	<0.2	<1	1	26	<1	<1	0.4	72	<10	4
999	BE172	560.000	9.557.900	Black	?	25cm	1.0	<0.2	<1	1	36	<1	6	0.2	52	<10	3
1000	BE173	560.500	9.557.900	Brown	Meta-dolomite	25cm	<1	<0.2	<1	1	12	<1	2	0.4	30	<10	4

Appendix 14(3) Assay results of soil samples, Ibologero area

Serial No.	Sample No.	Coordination		Colour	Geology	Sampling Depth	Assay results										
		X	Y				Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Se (ppm)	Zn (ppm)	Hg (ppm)	W (ppm)	Bi (ppm)
1001	BE174	561.000	9.557.500	Brown	Meta-dolerite	25cm	<1	<0.2	2	16	<1	2	0.4	44	<10	4	0.1
1002	BE175	561.500	9.557.500	Brown	Meta-dolerite	25cm	<1	<0.2	1	16	<1	3	0.4	46	<10	3	0.1
1003	BE176	562.000	9.557.500	Black	Meta-dolerite	25cm	<1	<0.2	2	26	<1	4	0.6	36	<10	4	0.1
1004	BE177	562.500	9.557.500	Black	?	25cm	<1	<0.2	1	20	<1	8	0.2	38	<10	4	0.1
1005	BE178	563.000	9.557.500	Black	?	25cm	<1	<0.2	2	17	<1	6	0.4	32	<10	2	0.1
1006	BE179	563.500	9.557.500	Black	?	25cm	<1	<0.2	2	17	<1	5	0.6	35	<10	<2	0.1
1007	BE180	564.000	9.557.500	Black	?	25cm	<1	<0.2	1	24	<1	7	0.4	32	<10	4	0.2
1008	BE181	564.500	9.557.500	Black	Granite?	25cm	<1	<0.2	1	16	<1	5	0.6	16	<10	3	1.6
1009	BE182	563.500	9.552.500	Brown	Granite?	20cm	<1	<0.2	1	12	<1	3	0.4	14	<10	3	0.2
1010	BE183	563.000	9.552.500	Light grey	Nyanzan formation	20cm	<1	<0.2	1	20	<1	6	0.4	16	<10	3	0.8
1011	BE184	562.500	9.552.500	Light grey	Granite?	20cm	1.0	<0.2	2	11	<1	4	0.6	13	<10	<2	0.5
1012	BE185	562.000	9.552.500	Light grey	Granite?	20cm	<1	<0.2	1	16	<1	8	0.2	20	<10	3	1.3
1013	BE186	561.500	9.552.500	Light grey	Granite?	20cm	<1	<0.2	2	14	<1	6	0.4	13	<10	3	0.7
1014	BE187	561.000	9.552.500	Light grey	Granite?	20cm	<1	<0.2	1	18	<1	7	0.4	33	<10	2	1.3
1015	BE188	560.500	9.552.500	Light brown	Granite	20cm	<1	<0.2	2	41	<1	7	0.4	34	<10	2	7.5
1016	BE189	560.000	9.552.500	Light brown	Granite	20cm	<1	<0.2	2	19	<1	7	0.4	22	<10	<2	1.0
1017	BE190	559.500	9.552.500	Light brown	Granite	20cm	<1	<0.2	2	24	<1	6	0.4	20	<10	<2	2.2
1018	BE191	559.000	9.553.000	Light grey	Granite	20cm	<1	<0.2	1	18	<1	2	0.4	12	<10	5	2.1
1019	BE192	560.000	9.553.000	Light grey	Granite	20cm	<1	<0.2	2	12	<1	6	0.2	12	<10	3	1.8
1020	BE193	560.500	9.553.000	Light grey	Granite	20cm	<1	<0.2	1	13	<1	9	0.6	12	<10	<2	1.7
1021	BE194	561.000	9.553.000	Light grey	Granite	20cm	<1	<0.2	1	18	<1	5	0.2	14	<10	2	2.6
1022	BE195	561.500	9.553.000	Light grey	Granite	20cm	<1	<0.2	1	40	<1	3	0.4	34	<10	3	1.4
1023	BE196	562.000	9.553.000	Light grey	Granite	20cm	<1	<0.2	2	19	<1	4	0.2	21	<10	<2	1.7
1024	BE197	562.500	9.553.000	Light grey	Granite	20cm	24.0	<0.2	1	26	<1	7	0.2	28	<10	2	0.8
1025	BE198	563.000	9.553.000	Dark brown	?	20cm	<1	<0.2	2	18	<1	6	0.4	22	<10	2	0.4
1026	BE199	563.500	9.553.000	Dark grey	Granite	20cm	<1	<0.2	2	16	<1	5	0.4	21	<10	2	0.4
1027	BE200	564.000	9.553.000	Dark grey	Granite?	20cm	<1	<0.2	2	17	<1	7	<0.2	23	<10	2	0.3
1028	BE201	564.500	9.553.000	Brown	Granite?	20cm	<1	<0.2	1	17	<1	8	0.2	22	<10	3	0.8
1029	BE202	564.000	9.552.500	Black	?	20cm	<1	<0.2	2	14	<1	3	<0.2	16	<10	2	0.3
1030	BE203	564.000	9.552.500	Brown	?	20cm	<1	<0.2	1	14	<1	4	0.2	17	<10	2	0.1
1031	BE204	563.000	9.547.500	Dark grey	?	20cm	<1	<0.2	1	15	<1	4	0.4	27	<10	<2	0.1
1032	BE205	562.500	9.547.500	Dark grey	?	20cm	<1	<0.2	1	12	<1	2	0.4	20	<10	2	0.1
1033	BE206	562.000	9.547.500	Dark grey	?	20cm	<1	<0.2	2	15	<1	2	0.4	17	<10	2	0.1
1034	BE207	561.500	9.547.500	Light brown	?	20cm	<1	<0.2	2	22	<1	3	0.4	30	<10	<2	0.1
1035	BE208	561.000	9.547.500	Black	Quartzite	20cm	<1	<0.2	2	32	<1	3	0.4	40	<10	<2	0.1
1036	BE209	560.500	9.547.500	Reddish brown	Nyanzan formation?	20cm	<1	<0.2	1	18	<1	2	0.4	24	<10	<2	0.1
1037	BE210	560.000	9.547.500	Reddish brown	Nyanzan formation?	20cm	<1	<0.2	2	24	<1	3	0.4	23	<10	<2	0.1
1038	BE211	559.500	9.547.500	Reddish brown	Nyanzan formation?	20cm	<1	<0.2	1	16	<1	1	0.6	22	<10	<2	0.2
1039	BE212	559.000	9.548.000	Reddish brown	Nyanzan formation?	20cm	<1	<0.2	1	15	<1	3	0.2	21	<10	<2	0.1
1040	BE213	560.000	9.548.000	Grey	Granite?	25cm	<1	<0.2	2	29	<1	3	0.2	40	<10	<2	0.1
1041	BE214	560.500	9.548.000	Reddish brown	Nyanzan formation	25cm	<1	<0.2	2	25	<1	2	0.4	37	<10	<2	0.1
1042	BE215	561.000	9.548.000	Black	?	25cm	<1	<0.2	1	19	<1	6	0.4	42	<10	<2	0.1
1043	BE216	561.500	9.548.000	Black	?	25cm	<1	<0.2	2	14	<1	5	0.4	26	<10	<2	0.1
1044	BE217	562.000	9.548.000	Black	?	25cm	<1	<0.2	2	13	<1	4	0.6	21	<10	<2	0.1
1045	BE218	562.500	9.548.000	Black	?	25cm	<1	<0.2	2	15	<1	3	0.4	20	<10	2	0.1
1046	BE219	563.000	9.548.000	Black	?	25cm	<1	<0.2	2	15	<1	3	0.4	20	<10	2	0.1



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