CONCLUSIONS AND RECOMMENDAITIONS

CHAPTER 1 CONCLUSIONS

The important results of Phase II work may be summarized as follows:

(1) Geochemical soil survey and geological studies of the Gunung Ropih intrusive stock confirms the possibility of Cu-Mo mineralization of the porphyry-copper type in the area. Abundant mineralized floats with quartz veinlets, and chalcopyrite and molybdenite disseminations were found mainly in the SW slope of the intrusive. The intrusive also shows intense alteration particularly sericitization and silicification. Though analysis of some of the floats indicate low Cu and Mo contents (0.1% Cu and 0.007% Mo) compared to the typical porphyry copper mineralization, it is thought that a higher grade and larger mineralization may exist at depth as erosion of the intrusive is indicated to be minimal.

(2) Geochemical rock survey indicates two multi-element 'anomalies' in the Kampung Seromah North and the Gunung Batu areas. These 'anomalies' are comparable to that obtained over the Gunung Krian – Gunung Badug area where most known old mine workings for Au and Sb are located. This strongly suggests that there are good potentials of finding Au and Sb mineralization in the two areas.

(3) Based on the mineralogical classification of ore samples collected from the known old mine workings, mineralized veins with calc-silicate minerals such as wollastonite and/or quartz as the principal gangue minerals, are shown to contain the highest Au grades.

(4) Investigation of the known old mine workings shows that high grade Au mineralization exists at the Gunung Arong Bakit B, old working No. 2. The ore vein consisting mainly of wollastonite and quartz analysed to contain high average Au and Ag values of 57.4 g/t and 30.8 g/t. One spot sample analysed 1,197.0 g/t Au and 973.8 g/t Ag. Good possibilities of finding extensions to the known Saburan and Rumoh ore deposits are also indicated.

(5) The geological and geochemical surveys in the Gunung Api – Sungai Puteh area indicate two small areas of possible primary gold mineralization – the Sungai Sinyi and the Sungai Matung areas. The source of the placer gold found in these areas is most probably mineralized quartz veins in the Pedawan Formation near the contacts of intrusive dikes and in fault zones. Mercury mineralization as indicated by abundant cinnabar in panned concentrate samples was also found in the Sungai Seripoh Kecil area.

(6) The Spectral IP data based on the spectrum between 0.125 Hz and 8 Hz obtained from laboratory study of ore samples from some of the old mine workings, may be classified into five types. A strong spectral IP anomaly of type I was observed over the Bidi Ore Deposit and is

inferred to be caused by an ore body containing abundant sulphide such as stibnite and arsenopyrite. Very weak spectral IP anomalies of Type II were detected over the Bidi South and Tai Ton B ore deposits and were probably caused by ore bodies with only rare sulphide. It is concluded that the Spectral IP method is suitable for detecting ore bodies similar to that of the Bidi ore deposit but not suitable for detecting ore bodies characterized only by calcite vein.

CHAPTER 2 RECOMMENDATIONS

Based on the results of the Phase II investigation, the following areas are recommended for follow-up work in Phase III (Fig. 5):

(1) The Gunung Ropih Area of about 1.3 km^2

(i) Induced Polarization Survey

(ii) Exploration Drilling to confirm Cu-Mo mineralization at depth.

(2) The Kampung Seromah North and Gunung Batu Areas with a total coverage of about 1.7 km^2. A detailed geological and geochemical rock sampling programme as a follow-up to the multi-element 'anomalies' detected over the areas.

(3) The Gunung Arong Bakit B Old Working No. 2. A detailed geological survey to investigate the extent of the high grade, gold ore vein found.

(4) The Sungai Sinyi and Sungai Matung areas with a total coverage about 2.0 km^2. A detailed soil survey and trenching to explore for primary gold mineralization.

(5) The Tai Ton Area with a coverage of about 7.0 km^2. A geophysical survey to study the geology and possible Au and Sb mineralization under the cover of alluvium.

(6) The Saburan and Rumoh Old Mine Areas. A detailed geological survey and ore sampling programme to investigate possible extensions of the known ore veins.

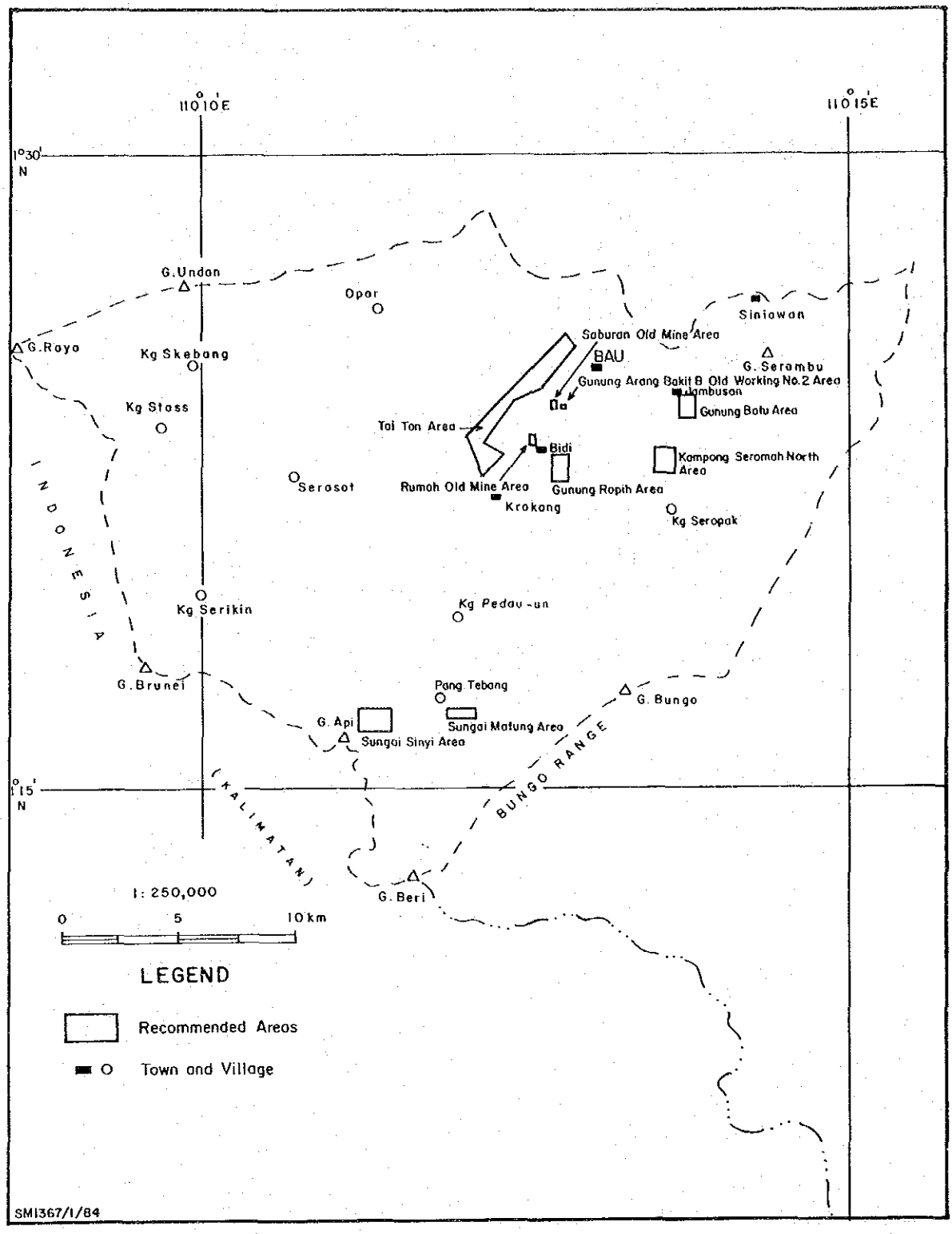

Fig. 5 Area Recommended for Phase Ⅲ Follow-up Work

REFERENCES

REFERENCES

Bayliss, D.O. (1965): Foraminifera from the Bau Limestone Formation, Sarawak, Malaysia; Borneo Reg. Malaysia Geol. Surv. Ann. Rept. 1965, pp. 173–195.

Chand, F. (1981): A Manual of Geochemical Exploration Methods; Geol. Surv. of Malaysia, Special paper 3.

Chu, L.H. et al (1982): Regional Geochemistry of South Kelantan; Geol. Surv. of Malaysia, Geochemical Report 1.

Claveau, J. (1976): Bau Gold District, Sarawak; Unpubl. Rept.

Davis, J.D. (1973): Statistics and Data Analysis in Geology, Willey International Edition.

DeGeoffroy, D., Wu, S.M. and Heins R.W. (1968): Selection of Drilling Targets from Geochemical Data in the Southwest Wisconsin Zinc Area, Econ. Geol. vol. 63, pp. 787–795.

Dorani, J. (1978): Geology and Mineralization of the Bidi Area in the Bau Mining District, West Sarawak; Unpubl. B.Sc. Hons Thesis, Dept. of Geol., Univ. of Malaya, Kuala Lumpur.

Geikei, S. (1905): The occurrence of gold in Upper Sarawak, Inst. of Min. & Met., V.XV, pp. 63–86.

Harris, J.H. (1958): Gold ores and treatment methods at Bau; Brit. Borneo Geol. Surv. Ann. Report 1958, pp. 53–61.

Hon, V. (1981): Physical Controls of Mineralization in the Bau Town Area, West Sarawak, Malaysia, Sarawak Mining Bull., v. 1 pp. 43–55.

Ishihara, S. (1970): Introduction to porphyry copper deposit, Part II; Rateis. (in Japanese)

Ito, S. (1979): A Strategy on Geochemical Exploration in Bau Region of Sarawak, Malaysia; ESCAP, advisory rept. GC/18, unpubl.

Keiji, A.J. (1964): Bibliography of Palaeontological Literature on Sarawak, Brunei and Sabah 1945–1965; Borneo Reg. Malaysia Geol. Surv. Ann. Rept. 1964, pp. 160–162.

Lau, J.W.E. (1970): Mineralogical Study of the Arsenical Gold Ore from the Bau Mining District, Sarawak, Malaysia: Unpubl. B.Sc. Hons Thesis, Dept. of Geol., Carleton Univ., Ottawa.

(1970): Bau-Gunung Undan Area, West Sarawak (Progress Report); Geol. Surv. Malaysia, Ann. Rept. 1970, pp. 194–199.

(1971): Bau-Gunung Undan Area (Progress Report); Geol. Surv. of Malaysia, Ann. Rept. 1971, pp. 159–165.

(1972): Bau-Gunung Undan Area (Progress Report): Geol. Surv. of Malaysia, Ann. Rept. 1972, pp. 214–218.

(1972): Iron-rich ore occurrences in the Bau Area; Geol. Surv. of Malaysia, Ann. Rept.

1972, pp. 231–238.

(1973): The rediscovery of rudist with its associated fauna in the Bau Limestone and its palaeobiogeographic significance in circumglobal correlation and plate tectonic studies; Geol. Surv. of Malaysia, Ann. Rept. 1973, pp. 188–196.

(1974): The Bau-Gunung Undan Area, Sarawak (Progress Report); Geol. Surv. of Malaysia, Ann. Rept. 1974, pp. 213–218.

(1975): Bau-Gunung Undan Area, West Sarawak (Progress Report); Geol. Surv. of Malaysia, Ann. Rept, 1975, pp. 209–210.

(1976): History of Mining in Sarawak; Jour. of Malaysian Historical Society (Sarawak Branch), No. 2 pp. 17–32.

Lowel, J.D. and Guilbert, J.M. (1970): Lateral and Vertical Alteration – Mineralization Zoning in Porphyry Ore Deposits; Econ. Geol., v. 65, No. 4, pp. 373–408.

Milroy, W.V. (1953): The Geology of West Sarawak; Unpubl, Rept.

Pimm, A.C. (1967): The Bau Mining District (Krokong), West Sarawak, Malaysia, Geol. Surv. Borneo Region, Malaysia, Bull. 7, Pt.II.

Report on the Collaborative Mineral Exploration of the Bau Area, West Sarawak, Phase I; Unpubl.

Roe, F.W. (1958): Gold Extraction and Gold Ore at Bau, West Sarawak; Geol. Surv. Dept., British Territories in Borneo, Unpubl. Rept.

Roe, F.W. and Kirk, H.J.C. (1958): Classification of Bau Mining Areas; Brit. Borneo Geol. Surv. Ann. Rept. 1958, pp. 48–52.

Rose, A.W., Hawkee, H.E. & Webb, J.S. (1979): Geochemistry in Mineral Exploration, 2nd Ed., Academic Press.

Scrivenor, J.B. (1905): A Report on the Geology of the Residency of Sarawak, and of the Sadong District; Borneo with Special Reference to the Occurrence of Gold and Coal; Unpubl. Rept., Geol. Dept., Federated Malay States.

Sillitoe, R.H. (1973): Geology of the Los Pelambres Copper Deposit, Chile; Econ. Geol. v. 68, No. 1, pp. 1–10.

(1973): The Tops and Bottoms of Porphyry Copper Deposits; Econ. Geol., v. 68, No. 6, pp. 799–815.

Sinclair, A.J. (1974): Selection of Threshold Values in Geochemical Data using Probability Graphs; Jour. Geochem. Explo., v. 3 No. 2, pp. 129–149.

Sugiyama, R. (1981): Bedding Fabric Analysis (B.F.A); Tokai Univ., Japan.

Tsukada, F., Kujirai, S. & Yabuki, J. (1968): Report of the Mercury Deposits in Sarawak; Un-

publ. Rept., Japan Mining Industry Assocn.

Tyler, W.H. (1940): Geological Report of the Area Prospected for Mercury and Gold at Tegora and Gading, Bau District, Sarawak; Unpubl. Rept., Mineral Property Investigation Ltd.

Urashima, Y. (1974): Gold and Silver Deposits in Japan, Vol.1, Japan Mining Association, pp. 15 (in Japanese)

Wolfenden, E.B. and Kho, C.H. (1964): Bau Area: Bau-Lundu Road, Geol. Surv., Borneo Region, Malaysia, Ann. Rept. 1964, pp. 100–113.

Wolfenden, E.B. (1965): The Bau Mining District (Bau), West Sarawak, Malaysia, Geol. Surv. Borneo Region, Malaysia, Bull, 7, pt. I.

Wilford, G.E. (1955): The Geology and Mineral Resources of the Kuching-Lundu Area, West Sarawak including the Bau Mining District; Geol. Surv. Dept., British Territories in Borneo, Mem. 3.

Yajima, S. (1958): The Study of Mercury Deposits in West Sarawak; Unpubl, Dept. Nomura Mining Co. Ltd., Tokyo.

Zeylmans van Emmichoven, C.P.A. (1939): De Geologic van het centrals en ootelijke deel van de Westerafdeeling van Borneo, translated in Geological accounts of West Borneo, Brit. Borneo Geol. Surv., Bull. 2, 1955, pp. 159–272.

APPENDICES

Appendix 1 Detection Limits and Analytical Methods

Detection Limits

Detection limits of the various analytical methods used for the elements analysed are shown below:

Element	Dection Limit	Remarks
Au	0.1 ppm	
Ag	0.1 ppm	
Sb	0.5 ppm	
Cu	1.0 ppm	
Pb	1.0 ppm	analysed by Geological Survey
Zn	1.0 ppm	of Malaysia, Sarawak
Fe	0.1%	
Mn	1 ppm	
As	0.5 ppm	
Mo	0.5 ppm	
Hg	25 ppb	dependent of vapour pressure of Hg
Au	0.01 ppm	
Ag	0.1 ppm	
Cu	1 ppm	analysis of soil samples by
Pb	1 ppm	Bishimetal Exploration Co. Ltd.,
Zn	1 ppm	Japan
Mo	1 ppm	

Analytical Method of Geological Survey of Malaysia, Sarawak

Analysis of Au

1) Weight 5 of sample into beaker
2) Add 10 ml HCL and 5 ml HNO_3
3) Heat until paste-like
4) Dissolve in 10 ml HCl and 1 ml HNO_3 and make up to 100 ml
5) Shake and allow to settle
6) Take 50 ml aliquot in a separating funnel and add 5 ml of MIBK
7) Shake vigorously for 2 minutes

8) Transfer organic phase into test tube and measure for Au by AAS

The AAS setting for Au is wavelength 242.8 nm, silt width 0.7 nm and current 10 mA.

Analysis of Cu, Pb, Ag, Fe and Mn

Cu, Pb, Zn, Ag, Fe and Mn were analysed using the Perkin Elmer 2380 AAS after the samples has been prepared according to the procedure below:

1) 1 g of sample weighed and transferred into a beaker
2) Add 10 ml HCl and 1 ml HNO_3
3) Stir, cover with watch glass and heat in sand bath for 1 hour
4) Cool and transfer solution to a graduated test tube
5) Make-up to 20 ml
6) Shake and allow to settle over night
7) Measure with AAS

Settings of AAS

Element	Wavelength (nm)	Slit width (nm)	Current (mA)
Cu	324.7	0.7	15
Pb	283.3	0.7	10
Zn	213.9	0.7	15
Ag	328.1	0.2	12
Fe	248.3	0.2	30
Mn	279.5	0.2	20

Analysis of As

1) Weigh 0.5 g of sample into test-tube
2) Fuse with 2 g of $K_2S_2O_7$
3) Cool and add 10 ml of 1:3 H_2SO_4 (As free)
4) Leach in a water bath until completely dissolved
5) Add 10 ml 1:3 H_2SO_4 (As free), shake and allow to settle over night
6) Take 5 ml aliquot in flask and add 20 ml of 1:3 H_2SO_4 (As free)
7) Make up to 50 ml mark with distilled water and add 5 ml of KI solution (15%) and 0.2 ml of $SnCl_2$ solution (40%)
8) Wait for 15 minutes and add about 8 g of zinc pellets (As free)
9) Connect flask to arsenic apparatus
10) Allow gas to bubble through chloroform – Ag DDTC solution* via patch of lead

acetate-soaked glass wool until reaction stops.

11) The resulting colour is compared against similarly prepared standards using a photospectrometer (wavelength 550 nm)

* Chloroform – Ag DDTC solution is prepared by dissolving 1.25 g silver-diethyl dithiocarbamate and 0.82 g ephedrine in 500 ml chloroform.

Analysis of Mo

1) Weigh 1 g of sample into test tube
2) Fuse with 3 g of $K_2S_2O_7$
3) Cool and add 20 ml of 1:1 HCl
4) Shake and allow to settle
5) Take 5 ml aliquot and add 2 ml of reduction solution*
6) Add 1 ml of zinc-dithiol solution**
7) Mix thoroughly and wait for 10 minutes
8) Add 1 ml of petroleum spirit and shake vigorously for 30 seconds
9) Compare visually with prepared standards. If concentration is above 0.5 ug/ml, the photospectrometer set at wavelength 670 nm is used for comparison. Step 5 onwards is repeated with a lesser aliquot if concentration appears to be above standards

* Reduction solution – 75 g citric acid + 100 g ascorbic acid made up to 1 litre

** Zinc dithiol solution – 0.3 g zinc dithiol digested until clear with 2 ml ethanol, 4 ml H_2O and 2 g NaOH, 1 ml thioglycollic acid, 40 ml H_2O and 50 ml 5% KI solution added and made up to 100 ml with H_2O

Analysis of Sb

1) Weigh 1 g of sample into test tube
2) Add 3 g $K_2S_2O_7$ and fuse
3) Cool and add 20 ml of 1:1 HCl
4) Shake and allow to settle
5) Take 5 ml aliquot and add 0.2 ml $(Ce(SO_4))_2$ solution, * 0.1 ml 1% $HONH_2Cl$ solution, 5 ml 8% $(NaPO_3)_6$ solution, 1 ml 0.05% brilliant green solution followed immediately by 5 ml toluene.

* Cerium sulphate solution – 0.1 M $Ce(SO_4)_2$ in $1MH_2SO_4$

6) Shake vigorously for 30 seconds
7) Compare with prepared standards using the photospectrometer set at wavelength 625

nm. Step 5 onwards is repeated with a lesser aliquot if concentration appears to be above standards

Analysis of Hg

Hg is analysed using the Jerome Gold Film Mercury Detector, model 301.).1 g scoop sample is normally used but for sample suspected to be high in Hg, the 0.01 g scoop is sufficient.

Analytical Methods of Soil Samples by Bishimetal Exploration Co. Ltd., Japan

Analysis of Au

1) Weigh 10 g of sample into conical beaker
2) Add 20 ml HCl and 20 ml HNO_3
3) Heat until paste-like
4) Add 20 ml HCl and 2 ml HNO_3
5) Warm and dissolve with distilled water and make up to 100 ml
6) Take 50 ml through a filter paper
7) Add 10 ml MIBK
8) Shake vigorously for 2 minutes
9) Wait for 5 minutes
10) Decant water
11) Add 20 ml HCl (0.5 N) to organic phase
12) Shake vigorously for 20 seconds
13) Decant water after 5 minutes
14) Repeat (11) – (13)
15) Transfer organic phase into test tube
16) Measure for Au by AAS

Analysis of Ag, Cu, Pb, Zn and Mo

1) Weigh 2 g of sample into conical beaker
2) Add 10 ml of 1:1 HNO_3
3) Dissolve by heating
4) Cool and transfer into 50 ml test-tube
5) Make up to 50 ml with distilled-water
6) Shake vigorously for 2 minutes
7) Measure by Industively Coupled Argon Plasma Emission Spectrophotometer

Analytical Methods of Mineralized Rock Samples (ore) by Bishimetal Exploration Co. Ltd, Japan.

Analysis of Au and Ag (Fire Assay)

1) Weigh 10–100 g of sample into a fire clay crucible and add 40 g soda ash, 30 g PbO, 10 g borax and 3 g starch and mix
2) Common salt is added to cover the mixture and an iron nail place in the crucible
3) The charge is fused in a fusion furnace for 20 min. at 600°C, 10 min. at 950°C and 10 min. at 1100°C
4) Fused charge is then poured into an iron mould and allowed to cool
5) The lead button is removed and hammered into a rough cubic shape
6) The lead button is placed in a bone ash cupel and cupelled in a muffle furnace for 15 min. at 850°C
7) The dori formed is purified further by using a blow flame (820 + 10°C)
8) Any bone ash attached to the Au-Ag bead is brushed off and the bead hammered into a thin foil and weigh
9) Add 4–5 ml conc. HNO_3 into porcelain crucible containing the Au-Ag foil and heat
10) Wash the residue of dark grey spongy gold
11) If gold not completely parted add silver foil and repeat (9) and (10)
12) Decant any water and dry the spongy gold under low heat and then place in muffle furnace until a shiny yellow piece of gold is formed
13) Weigh the gold and calculate the weight of Ag

Analysis of Pb

1) Weigh 0.2 g to 2 g sample into a 300 ml conical beaker
2) Add 20 ml of $HNO_3 + H_2SO_4 + H_2O$ (3 : 1 : 1)
3) Dissolve by heating until white fumes are produced but must not be dry
4) Cool and add about 50 ml distilled water
5) Warm and cool under running water
6) Filter
7) Wash residue with water
8) Transfer residue into a beaker and wash filter paper with about 30 ml 2.5% warm ammonium acetate solution into the beaker and add warm water
9) Add 0.5 ml Cu – PAN indicator
10) Boil and titrate with EDTA standard until color changes from pink to yellow

11) Determine Pb concentration

Analysis of Cu and Zn

1) Weigh 0.2 to 2 g sample into a 300 ml conical beaker
2) Add 20 ml of 3 HNO_3 + H_2SO_4 + H_2O (3 : 1 : 1)
3) Dissolve and heat until dry
4) Add 20 ml of 25% ammonium chloride solution and warm to dissolve
5) Cool and transfer to 100 ml flask
6) Add NH_3 solution until neutral and add 10 ml more of NH_3 solution
7) Add 1 g *ammonium sulphate*
8) Add distilled water and make up to 100 ml
9) Shake and filter
10) For Cu, compare with standard using the photospectrometer at wavelength 562 m
11) For Zn, take 50 ml of solution in a 500 ml conical beaker
12) Warm to remove NH_3
13) Add 1 : 1 HCl until neutral
14) Add 10 ml 25% ammonium acetate, 15 ml 10% sodium thosulphate and 10 ml 10% *neutral ammonium fluoride*
15) Add distilled water to make up to 200 – 250 ml
16) Titrate with EDTA standard using 0.5 ml Xylenol organge indicator until color change from red to yellow
17) Determine Zn concentration

Appendix 2 Results of Polished Ore Section Determination

Ser. No.	Sample No.	Location	Native Gold Au	Electrum (Au, Ag)	Native Arsenic As	Arsenopyrite $FeAsS$	Sarabauxite $CaSb_{10}O_{16}S_6$	Stibnite Sb_2S_3	Berthierite $FeSb_2S_4$	Jamesonite $Pb_4FeSb_6S_{14}$	Boulangerite $5PbS\cdot Sb_2S_3$	Bournonite $CuPbSbS_3$	Tetrahedrite $CuSbS_2$	Pyrite FeS_2	Marcasite FeS_2	Galena PbS	Sphalerite $(Zn, Fe)S$	Wurtzite $(Zn, Fe)S$	Chalcopyrite $CuFeS_2$	Bornite Cu_5FeS_4	Molybdenite MoS_2	Magnetite Fe_3O_4
1	AR0359	G. Krian No.1				○ 0.03~0.1mm		◎ 0.1~0.4mm						◎ 0.05~0.15mm		•	•					
2	AR0007*	G. Krian No.5									•			○		•	◎		•			
3	AR0008*	G. Krian No.5				•		•						•	•		•					
4	AR0364	G. Krian No.8				◎ 0.005~0.02mm						* 0.1~0.3mm		◎ 0.1~0.3mm								
5	AR0370	G. Krian No.8				○ <0.01mm		◎						○ <0.01mm				◎				
6	AR0065b*	Lucky Hill A				○		◎						•								
7	AR0069a*	Lucky Hill A	•				○	◎														
8	AR0069d*	Lucky Hill A					•	◎		◎												
9	AR0379	G. Bau No.1				•		•						•								
10	AR0070a*	Lucky Hill B						◎						•								
11	AR0070b*	Lucky Hill B						◎														
12	AR0408	G. Arong Bakit A No. 2				○		◎ <0.1mm	◎ 0.2~0.3mm					○								
13	AR0417	G. Arong Bakit B No. 1												•								
14	AR0423	G. Arong Bakit B No. 2	○ >0.02mm										◎									
15	AR0446	G. Arong Bakit B No. 3												• <0.05mm								
16	AR0441	G. Saburan No. 2		• <0.009mm	◎ 0.04~0.4mm	◎ 0.01~0.04mm					◎		•				○ 0.05~0.3mm		◎			
17	BR0385	Saburan												○					•			
18	AR0098*	Saburan				○		•						○	○							
19	AR0438	G. Tai Ton No. 5				• <0.02mm					○ 0.08~0.7mm						• 0.1~0.4mm					
20	BR0491	Bekajang West												◎		○	○					
21	BR0507	Bekajang West				○							•	◎		○	○		•			
22	BR0401	G. Tongga								○				◎		◎	◎		◎			
23	AR0032a*	G. Tongga				◎					•	•		◎	•	◎	•		•	•		
24	AR0032c*	G. Tongga				◎						•		◎	•	○	•		•			
25	BR0321	Jambusan East						◎						•								
26	AR0083a*	Tai Ton A			◎	•		•						•					•			
27	AR0084*	Tai Ton A			◎			○														
28	AR0393	Tai Ton B			◎ 0.4~0.7mm			◎ <3mm														
29	AR0395	Tai Ton B												○								
30	AR0399	Tai Ton B			◎ 0.1~0.6mm			◎ <2mm														
31	BR0417	Rumoh												○								
32	BR0428	Rumoh												○								
33	BR0471	Rumoh												○								
34	AR0053b*	Rumoh												○	•							
35	AR0054d*	Bidi				•	○	•														
36	AR0054e*	Bidi			◎			•						•	•							
37	AR0054f*	Bidi		•	◎		•	○						•	•							
38	AR0054g*	Bidi			○	•		○						•								
39	AR0054h*	Bidi			○	•	•	○						•								
40	AR0061a*	Bidi South			◎			◎						•								
41	AR0061b*	Bidi South			◎	•					○			○								
42	AR0371	G. Ropih												○ <0.02mm					○ <0.02mm		• 0.04~0.1mm	○
43	AR0374	G. Ropih												○					○	•	•	
44	AR0463	G. Ropih		• <30μ															○ <1.0mm	○ <1.0mm		
45	AR0465	G. Ropih												○					○	•		
46	JR0343	G. Ropih												○					○			
47	JR0346	G. Ropih																				
48	AR0043*	G. Ropih				•								•								
49	AR0046	G. Ropih												○ <0.02mm					○ <0.02mm			

* Data from Phase I Work ◎ = Abundant ○ = Common • = Little or Rare

Appendix 3 Thin Section Determination of Rock Samples

IGNEOUS ROCK

Ser. No.	Sample No.	Coordinates X	Coordinates Y	Rock Name	Texture	Rock forming minerals Q	Kf	Pl	Bt	Hb	Cpx	Opx	Op	Subordinate minerals Cc	Ser	Chl	Epi	Pr	Ze	Hm	Ac	Id	Ga
(Jambusan – Tai Parit Area)																							
1	YR0356	92192	5525	Dacite	Porphyritic, Hyalopilitic	A		C	R						C							A	
(Old Working Sites)																							
2	BR0503	91711	5330	Dacite	Porphyritic, Hyalopilitic	C		A		C		R											
3	YR0347	91997	5532	Quartz porphyry	Porphyritic	C		A	C							C	C						
(G. Ropih – G. Juala Area)																							
4	AR0302	91540	5127	Quartz diorite porphyry	Porphyritic	C		A	C	C						C					C		
5	AR0305	91558	5208	Quartz diorite porphyry	Porphyritic	C		A	C	C		R				C					C	R	
6	AR0371	91538	5138	Quartz porphyry	Porphyrytic	C		A	C			R				C					C		
7	AR0458	91573	5330	Quartz diorite porphyry	Porphyritic	C		A	C	C		R				C	R			C	C		
8	AR0461	91539	5171	Quartz diorite porphyry	Porphyritic	C		A				R				C	C				C		
9	AR0463	91547	5160	Quartz diorite porphyry	Porphyritic	A	R	A								C	C						
10	JR0329	91577	5340	Quartz diorite porphyry	Porphyritic	A		C						A			C						R
11	JR0345	91539	5145	Dacite	Porphyritic, Hyalopilitic	C		A	C							C	C				C	C	
(G. Api – S. Puteh Area)																							
12	JR0215	91177	4020	Quartz porphyry	Porphyritic, Hyalopilitic	A								C		C	C						
13	YR0204	90902	3955	Dacite	Porphyritic, Hyalopilitic	C		C						C	C		C						

SEDIMENTARY ROCK

Ser. No.	Sample No.	Coordinates X	Coordinates Y	Rock Name	Texture	Rock forming minerals Q	Kf	Pl	Bt	Hb	Cpx	Opx	Op	Subordinate minerals Cc	Ser	Chl	Epi	Pr	Ze	Hm	Ac	Id	Ga
(Jambusan Tai Parit Area)																							
1	BR0305	91947	5225	Sandstone		A									C		A						
2	BR0326	91858	0097	Sandstone		R								A									
(Old Working Sites)																							
3	BR0346	91520	5435	Limestone	Micritic								C	A									
4	BR0359	91520	5435	Limestone	Micritic								C	A									
5	BR0459	91420	5335	Limestone	Micritic								R	A									
6	BR0481	91430	5280	Limestone	Micritic									A									
7	BR0499	91498	5403	Sandstone		A							C		C	A							
(G. Ropih – G. Juala Area)																							
8	BR0517	91572	5350	Mudstone		C							C			C	C				C		
9	JR0349	91533	5140	Limestone	Micritic									A									
(G. Api – S. Puteh Area)																							
10	BR0208	90745	4075	Sandstone		A									C		A						
11	JR0213	91190	3932	Limestone	Micritic	C							C	A									

SKARN

Ser. No.	Sample No.	Coordinates X	Coordinates Y	Rock forming minerals Q	Cc	Ga	Ve	Wo	Epi
(Jambusan – Tai Parit Area)									
1	AR0322	91622	5449	C	A	A			C
(Old Working Sites)									
2	AR0405	91592	5435		C	C		A	C
3	AR0418	91561	5426		C	A	C	A	C
4	AR0445	91577	5431	C	C	C		A	

Abbreviations : Q = Quartz, K = K-felspar, Pl = plagioclase, Bt = biotite
Hb = hornblende, Cpx = clinopyroxene, Opx = orthopyroxene, Op = opaque minerals
Cc = calcite, Ser = sericite, Chl = chlorite, Epi = epidote
Pr = prehnite, Ze = zeolite, Hm = hematite, Ac = actinolite
Id = iddingsite, Ga = garnet, Ve = vesuvianite, Wo = wollastonite
A = abundant, C = common - some, R = rare

Appendix 4 Result of X-Ray Diffractive Analysis

Ser. No.	Sample No.	Coordination X	Coordination Y	Rock Name	Macroscopic Feature	Detected Minerals: Q	F	Kf	Cc	Ch	Ser	Mon	Mix	Hb	G	Wol	Py	Cp	Hem	Mgs	Fet	Kao	Gib	Sid	Epi
(Jambusan-Tai Parit Area)																									
001	JR0322	91622	5494	Skarn	garnet and other skarn minerals	○			◎	•					○										○
002	YR0324	92180	5330	Quartz porphyry	weathered rock	◎																◎			
003	YR0357	91820	5516	Quartz porphyry	weathered rock	◎	◎			•	•														
004	YR0358	91802	5512	Shale	altered, near quartz porphyry dyke	◎				○	•		○												
(Old Working Sites)																									
005	AR0369	91627	5509	Ore	black, gossanized clay	◎			•			○	•								○				
006	AR0390	91364	5409	Ore	gossanized clay ore	◎			○			•									•	•			
007	AR0430	91465	5351	Ore	black, gossanized clay ore	◎			•																
008	AR0431	91465	5351	Ore	light gray clay with calcite	◎																			
009	AR0435	91475	5341	Ore	reddish brown clay ore	•			◎	•													•		
010	BR0344	91520	5435	Quartz porphyry	dyke rock	◎	○		○	•	○						•								
011	BR0354	91520	5435	Limestone	argillaceous, with calcite vainlets	○			◎																
012	BR0486	91360	5210	Dacite	highly argilized	◎				•	○														
(G. Juala-G. Ropih Area)																									
013	AR0301	91555	5130	Quartz porphyry	silicified, with quartz veinlets	◎				•															
014	AR0303	91541	5112	Quartz porphyry	light gray, weakly silicified	◎	◎																		
015	AR0304	91558	5177	Quartz porphyry	highly weathered	◎	◎		○	○	○														
016	AR0305	91558	5208	Quartz porphyry	chloritized	◎	◎	•																	
017	AR0308	91542	5201	Quartz porphyry	light gray, silicified	◎	◎			•	•														
018	AR0371	91538	5138	Quartz porphyry	molybdenite-chalcopyrite disseminated	◎	◎	•		•	•			•			•								
019	AR0373	91576	5157	Quartz vein	barren quartz vein	◎																			
020	AR0374	91594	5206	Quartz porphyry	with chalcopyrite-pyrite-quartz veinlet	◎	◎	○																	
021	AR0457	91598	5325	Quartz porphyry	altered, with chalcopyrite-pyrite-quartz veinlet	◎	○	○		•															
022	AR0458	91573	5330	Quartz porphyry	altered, with chalcopyrite-pyrite-quartz veinlet	◎	◎	○		•				•			•								
023	AR0459	91585	5330	Quartz porphyry	altered, with chalcopyrite-pyrite-quartz veinlet	◎	○		○		○														
024	AR0460	91515	5165	Quartz porphyry	with quartz veinlets	◎				•								○	○						
025	AR0461	91539	5171	Quartz porphyry	silicified	◎	◎	•		•				•			•								
026	AR0462	91554	5170	Quartz porphyry	highly weathered	◎	○		○	○	○		○												
027	AR0464	91541	5159	Quartz porphyry	silicified, with quartz veinlets	◎	◎			•				•			•								
028	AR0465	91530	5160	Quartz porphyry	with malachite-quartz veinlets	◎	•			•															
029	AR0466	91527	5160	Quartz porphyry	with quartz veinlets	◎	•									○									
030	AR0469	91532	5156	Quartz porphyry	with abundant quartz veinlets	◎																			
031	BR0510	91593	5395	Quartz porphyry	weakly silicified, with py-diss.	◎	◎		•		○														
032	BR0514	91566	5395	Quartz porphyry	light green, silicified, py-diss.	◎	◎	•		○															
033	BR0522	91602	5360	Quartz porphyry	chloritized, porphyritic	◎	◎	○		•															
034	BR0523	91588	5160	Quartz porphyry	chloritized, with quartz veinlets	◎	◎		•	○	○														
035	JR0330	91576	5340	Quartz porphyry	chloritized, silicified	◎	◎	•		•				•			•				•				
036	JR0332	91552	5340	Skarn	with garnet	•									◎										
037	JR0339	91541	5150	Quartz porphyry	silicified, chalcopyrite-diss.	◎	◎	•		•				•			•								
038	JR0343	91552	5145	Quartz porphyry	with chalcopyrite-quartz veinlets	◎	◎	•		•				•			•								
(G. Api – S. Puteh Area)																									
039	BR0202	90742	4049	Dacite	highly altered, argillaceous	◎					○											○			
040	BR0222	90768	4005	Dacite	silicified, with drusy quartz veinlets	◎																◎		○	
041	JR0203	91103	3910	Dacite	silicified, pyritized	◎	○				○														

Abbreviation

Q : Quartz
F : Feldspar
Kf : K-Feldspar
Cc : Calcite
Ch : Chlorite
Ser : Sericite
Mon : Montmorillonite
Mix : Mixed-layer Mineral
Hb : Hornblende
G : Garnet (Grossularite, Andradite)
Wol : Wollastonite
Py : Pyrite
Cp : Chalcopyrite
Hem : Hematite
Mgs : Magnesite
Fet : Ferritungstite
Kao : Kaolinite
Gib : Gibbsite
Sid : Siderite
Epi : Epidote

Remarks

◎ Abundant
○ Common
• Little or Rare

Appendix 5 Results of Chemical Analysis of Ore Samples

Ser No.	Sample No.	Name of Mineral Showing	Ore Type	Macroscopic Feature	Sampling Width(m)	Au g/t	Ag g/t	Sb %	Cu %	Pb %	Zn %	Mo %
001	AR0358	G.Krian No.1	Vein quartz	quartz vein	--	9.17	19.1	--	--	--	--	--
002	AR0359	G.Krian No.1	Stibnite ore	sb-quartz-calcite vein	--	6.30	79.5	1.17	--	--	--	--
003	AR0361	G.Krian No.1	Stibnite ore	sb-quartz-calcite vein	--	9.10	30.6	0.07	--	--	--	--
004	AR0362	G.Krian No.2	Vein calcite	calcite vein	--	20.00	12.6	--	--	--	--	--
005	AR0399	G.Krian No.4	Quartz vein (Channel)	quartz dominant part in vein	1.70	2.30	10.8	--	--	--	--	--
006	AR0340	G.Krian No.4	Calcite vein(Channel)	calcite dominant part in vein	0.50	tr.	tr.	--	--	--	--	--
007	AR0341	G.Krian No.4	Calcite vein (Channel)	calcite vein with quartz veinlets	2.10	1.10	3.3	--	--	--	--	--
008	AR0342	G.Krian No.4	Calcite vein (Channel)	calcite vein with quartz network	2.50	0.70	0.70	--	--	--	--	--
009	AR0343	G.Krian No.4	Vein calcite	calcite vein with quartz veinlets	--	4.17	9.3	--	--	--	--	--
010	AR0344	G.Krian No.4	Vein quartz	quartz vein in limestone	--	1.60	3.8	--	--	--	--	--
011	AR0345	G.Krian No.4	Vein quartz	quartz vein	--	1.00	1.7	--	--	--	--	--
012	AR0346	G.Krian No.4	Vein quartz	quartz vein	--	2.00	34.0	--	--	--	--	--
013	AR0347	G.Krian No.4	Vein calcite	calcite vein with quartz network	--	2.75	2.4	--	--	--	--	--
014	AR0348	G.Krian No.4	Vein calcite	quartz vein network with calcite	--	1.83	0.9	--	--	--	--	--
015	*AR0350*	*G.Krian No.5*	*Quartz vein (Channel)*	*quartz vein network with calcite*	*0.20*	*0.20*	*1.7*	--	--	--	--	--
016	AR0351	G.Krian No.5	Calcite vein (Channel)	calcite vein with quartz	0.80	0.50	2.4	--	--	--	--	--
017	AR0352	G.Krian No.5	Calcite vein (Channel)	calcite vein with quartz	2.00	0.75	3.7	--	--	--	--	--
018	AR0353	G.Krian No.5	Vein quartz	quartz vein	--	23.00	20.2	--	--	--	--	--
019	AR0354	G.Krian No.5	Calcite vein (Channel)	white calcite	0.80	tr.	tr.	--	--	--	--	--
020	AR0355	G.Krian No.5	Vein calcite	black calcite vein	--	3.17	4.0	--	--	--	--	--
021	AR0356	G.Krian No.5	Vein quartz	quartz vein with calcite	--	0.63	1.4	--	--	--	--	--
022	AR0357	G.Krian No.5	Vein quartz	quartz vein with calcite	--	3.00	8.2	--	--	--	--	--
023	AR0363	G.Krian No.7	Calcite vein (Channel)	quartz-calcite vein with purite	1.00	tr.	tr.	--	--	--	--	--
024	AR0368	G.Krian No.8	Calcite vein (Channel)	calcite vein with a little stibnite	0.80	0.80	8.8	0.01	--	--	--	--
025	AR0369	G.Krian No.8	Clay	black gossanized clay	--	26.25	29.27	--	--	--	--	--
026	AR0370	G.Krian No.8	Calcite vein	calcite vein with stibnite streak	--	4.00	6.1	1.75	--	--	--	--
027	AR0349	G.Krian No.9	Stibnite ore	sb-quartz-calcite vein	--	2.33	3.2	--	--	--	--	--
028	AR0376	G.Bau No.1	Calcite vein (Channel)	quartz-calcsilicate-calcite vein	0.90	0.20	0.2	0.39	--	--	--	--
029	AR0378	G.Bau No.1	C-S vein (Channel)	calcsilicate vein with stibnite	0.80	tr.	tr.	0.55	--	--	--	--
030	*AR0380*	*G.Bau No.1*	*C-S vein (Channel)*	*calcsilicate-quartz dominant part*	*0.50*	*1.43*	*0.9*	--	--	--	--	--
031	AR0381	G.Bau No.1	C-S vein (Channel)	quartz-calcsilicate vein with stibnite	0.40	7.50	0.5	0.83	--	--	--	--
032	AR0382	G.Bau No.1	C-S vein (Channel)	quartz-calcsilicate vein with stibnite	0.20	6.00	7.1	--	--	--	--	--
033	AR0383	G.Bau No.1	Stibnite ore	sb-quartz-calcsilicate vein	--	5.71	1.2	--	--	--	--	--
034	AR0384	G.Bau No.1	C-S vein (Channel)	quartz-calcsilicate vein with stibnite	1.00	21.00	36.4	--	--	--	--	--
035	AR0385	G.Bau No.1	Stibnite ore	sb-quartz-calcsilicate vein	--	11.67	4.2	--	--	--	--	--
036	AR0402	G.Arong Bakit A No.1	C-S vein (Channel)	calcite-calcsilicate vein	0.80	5.75	0.8	--	--	--	--	--
037	AR0403	G.Arong Bakit A No.1	C-S vein (Channel)	calcite-calcsilicate vein	0.80	1.83	0.5	--	--	--	--	--
038	AR0406	G.Arong Bakit A No.2	Stibnite ore	stibnite-arsenic streak in marble	--	7.50	2.4	2.62	--	--	--	--
039	AR0407	G.Arong Bakit A No.2	Stibnite ore	stibnite-arsenic streak in marble	--	7.80	7.8	2.31	--	--	--	--
040	AR0408	G.Arong Bakit A No.2	Stibnite ore	sb-as-mag veinlet	--	8.60	9.5	--	--	--	--	--
041	AR0410	G.Arong Bakit A No.3	Vein calcite	calcsilicate-calcite vein	--	4.75	10.8	--	--	--	--	--
042	AR0412	G.Arong Bakit B No.1	Calcite vein (Channel)	quartz-calcsilicate-calcite vein	1.50	4.70	26.4	--	--	--	--	--
043	AR0413	G.Arong Bakit B No.1	Calcite vein (Channel)	quartz-calcsilicate-calcite vein	1.70	1.80	11.3	--	--	--	--	--
044	AR0414	G.Arong Bakit B No.1	Calcite vein (Channel)	calcite vein with quartz	2.00	0.50	3.7	--	--	--	--	--
045	AR0415	G.Arong Bakit B No.1	*Wollastonite ore*	*banded, wollastonite-quartz vein*	--	3.33	1.4	--	--	--	--	--
046	AR0416	G.Arong Bakit B No.1	Wollastonite ore	wollastonite-quartz vein	--	1.80	1.9	--	--	--	--	--
047	AR0417	G.Arong Bakit B No.1	C-S vein	banded quartz-calcsilicate vein	--	1.90	25.5	--	--	--	--	--
048	AR0419	G.Arong Bakit B No.2	C-S vein (Channel)	quartz-calcsilicate vein	2.20	123.90	58.9	--	--	--	--	--
049	AR0420	G.Arong Bakit B No.2	C-S vein (Channel)	brittle quartz-calcsilicate vein	1.30	1.20	5.5	--	--	--	--	--
050	AR0421	G.Arong Bakit B No.2	C-S vein (Channel)	quartz-calcsilicate vein	0.50	26.00	34.0	--	--	--	--	--

Ser No.	Sample No.	Name of Mineral Showing	Ore Type	Macroscopic Feature	Sampling Width(m)	Au g/t	Ag g/t	Sb %	Cu %	Pb %	Zn %	Mo %
051	AR0422	G.Arong Bakit B No.2	C-S vein (Channel)	brittle quartz-calcsilicate vein	1.00	0.10	0.3	--	--	--	--	--
052	AR0423	G.Arong Bakit B No.2	C-S vein	quartz-calcsilicate vein	--	1,197.00	973.8	--	--	--	--	--
053	AR0424	G.Arong Bakit B No.2	Vein quartz	calcsilicate-quartz vein	--	16.00	62.4	--	--	--	--	--
054	AR0425	G.Arong Bakit B No.2	C-S vein	calcsilicate-rich vein	--	3.88	9.1	--	--	--	--	--
055	AR0444	G.Arong Bakit B No.3	C-S vein (Channel)	quartz-calcsilicate vein	0.60	1.17	0.5	--	--	--	--	--
056	AR0446	G.Arong Bakit B No.3	C-S vein (Stocked)	quartz-calcsilicate vein		tr.	tr.	--	--	--	--	--
057	BR0330	Saburan	Limestone	with much calcite veinle t	0.80	0.38	0.9	--	--	--	--	--
058	BR0331	Saburan	Limestone	black limestone with calcite veinlet	0.80	0.67	1.1	--	--	--	--	--
059	BR0332	Saburan	Gostan zone (Channel)	gossan zone in calcite ve in	0.05	5.17	3.7	--	--	--	--	--
060	BR0333	Saburan	Limestone	black, argillaceous	--	22.86	3.9	--	--	--	--	--
061	BR0334	Saburan	Calcite vein (Channel)	calcite vein with gossan	0.05	tr.	tr.	--	--	--	--	--
062	BR0335	Saburan	Clay zone (Channel)	brown clay with gossan	0.20	15.43	109.2	--	--	--	--	--
063	BR0336	Saburan	Calcite vein (Channel)	with gossan and clay	0.20	4.50	0.7	--	--	--	--	--
064	BR0337	Saburan	Calcite vein (Channel)	with gossan and a little clay	0.20	tr.	tr.	--	--	--	--	--
065	BR0338	Saburan	Calcite vein (Channel)	with gossan and clay	0.15	6.33	7.0	--	--	--	--	--
066	BR0339	Saburan	Gossan zone (Channel)	with calcite and clay	0.20	60.67	31.1	--	--	--	--	--
067	BR0340	Saburan	Calcite vein (Channel)	with gossan and clay	0.15	tr.	tr.	--	--	--	--	--
068	BR0341	Saburan	Limestone (Channel)	black, with calcite vein and gossan	3.00	0.20	0.2	--	--	--	--	--
069	BR0342	Saburan	Calcite vein (Channel)	white, large crystal	1.50	3.29	3.7	--	--	--	--	--
070	BR0343	Saburan	Bossan zone (Channel)	with clay in cavity of calcite vein	0.10	11.00	3.5	--	--	--	--	--
071	BR0345	Saburan	Limestone (Channel)	with calcite vein	0.60	11.56	16.1	--	--	--	--	--
072	BR0346	Saburan	Limestone	with calcite veinlet and gossan	--	tr.	tr.	--	--	--	--	--
073	BR0347	Saburan	Limestone	with calcite veinlets	--	tr.	tr.	--	--	--	--	--
074	BR0348	Saburan	Calcite vein (Channel)	of large calcite crystal	0.25	2.50	0.5	--	--	--	--	--
075	BR0349	Saburan	Calcite vein (Channel)	with gossan and brown clay	0.50	tr.	tr.	--	--	--	--	--
076	BR0350	Saburan	Limestone (Channel)	with calcite vein	1.20	1.75	7.4	--	--	--	--	--
077	BR0351	Saburan	Calcite vein (Channel)	with gossan and clay	1.50	7.00	9.7	--	--	--	--	--
078	BR0352	Saburan	Limestone (Channel)	with calcite vein	2.00	11.50	2.6	--	--	--	--	--
079	BR0354	Saburan	Limestone	with many calcite veinlets	--	0.50	0.9	--	--	--	--	--
080	BR0355	Saburan	Vein calcite	with gossan and clay	0.15	tr.	tr.	--	--	--	--	--
081	BR0356	Saburan	Calcite vein (Channel)	with gossan and brown clay	0.90	22.00	19.6	--	--	--	--	--
082	BR0357	Saburan	Limestone (Channel)	with calcite vein	1.50	2.86	0.9	--	--	--	--	--
083	BR0358	Saburan	Limestone (Channel)	with much arsenic mine ral and calcite	2.00	21.50	8.9	--	--	--	--	--
084	BR0359	Saburan	Limestone	argillaceous	--	0.63	0.4	--	--	--	--	--
085	BR0360	Saburan	Limestone (Channel)	with calcite vein	2.00	tr.	tr.	--	--	--	--	--
086	BR0361	Saburan	Realgar ore	in black limestone	--	9.50	8.2	--	--	--	--	--
087	BR0362	Saburan	Calcite vein (Channel)	of white calcite crystal	--	tr.	tr.	--	--	--	--	--
088	BR0363	Saburan	Calcite vein (Channel)	with gossan and clay	0.80	tr.	tr.	--	--	--	--	--
089	BR0364	Saburan	Limestone (Channel)	black, with calcite vein	1.50	38.00	0.7	--	--	--	--	--
090	BR0365	Saburan	Limestone	with calcite vein, gossan and clay	--	1.00	0.3	--	--	--	--	--
091	BR0366	Saburan	Gossan	with calcite and clay	--	1.90	1.8	--	--	--	--	--
092	BR0367	Saburan	Clay (Stocked)	pinkish, with calcite and gossan	--	22.50	6.4	--	--	--	--	--
093	BR0368	Saburan	Clay (Stocked)	pinkish, with calcite and gossan	--	tr.	tr.	--	--	--	--	--
094	BR0369	Saburan	Clay (Stocked)	pinkish, with calcite and gossan	--	2.95	6.8	--	--	--	--	--
095	BR0370	Saburan	Limestone (Channel)	black, with calcite vein	0.80	2.50	9.7	--	--	--	--	--
096	BR0371	Saburan	Limestone (Channel)	black, with calcite vein	1.00	3.17	0.2	--	--	--	--	--
097	BR0372	Saburan	Limestone (Channel)	black, with calcite vein	1.20	2.75	5.0	--	--	--	--	--
098	BR0373	Saburan	Limestone (Channel)	black, with calcite vein	1.30	4.13	3.3	--	--	--	--	--
099	BR0374	Saburan	Limestone (Channel)	black, with calcite network vein	0.60	7.86	10.0	--	--	--	--	--
100	BR0375	Saburan	Limestone (Channel)	black, with calcite vein	0.70	6.38	9.1	--	--	--	--	--

Ser No.	Sample No.	Name of Mineral Showing	Ore Type	Macroscopic Feature	Sampling Width(m)	Au g/t	Ag g/t	Sb %	Cu %	Pb %	Zn %	Mo %
101	BR0376	Saburan	Fault breccia (Channel)	with some clay	0.20	1.63	4.9	–	–	–	–	–
102	BR0377	Saburan	Limestone (Channel)	black, with calcite vein	0.80	1.50	7.1	–	–	–	–	–
103	BR0378	Saburan	Calcite vein (Channel)	with some black limestone	1.20	0.13	0.7	–	–	–	–	–
104	BR0379	Saburan	Calcite vein (Channel)	with some black limestone	1.10	0.25	0.8	–	–	–	–	–
105	BR0380	Saburan	Limestone (Channel)	black, with calcite vein	1.00	1.20	2.9	–	–	–	–	–
106	BR0381	Saburan	Limestone (Channel)	black, with calcite vein	1.50	tr.	tr.	–	–	–	–	–
107	BR0382	Saburan	Limestone (Channel)	black, with calcite veinlet	1.00	2.00	1.3	–	–	–	–	–
108	BR0383	Saburan	Limestone (Channel)	black, with calcite vein	1.10	1.33	2.1	–	–	–	–	–
109	BR0384	Saburan	Limestone (Channel)	black, with calcite vein	0.70	6.80	1.3	–	–	–	–	–
110	BR0385	Saburan	Limestone	black, with calcite vein and gossan	–	3.33	0.7	–	–	–	–	–
111	AR0448	G.Saburan No.1	C-S vein	quartz-calcite-calcsilicate vein	–	1.50	0.2	–	–	–	–	–
112	AR0449	G.Saburan No.1	C-S vein	banded quartz-calcsilicate vein with sb	–	tr.	tr.	–	–	–	–	–
113	AR0439	G.Saburan No.2	C-S vein (Channel)	quartz-calcsilicate vein	1.60	12.00	101.0	–	–	–	–	–
114	AR0440	G.Saburan No.2	C-S vein (Channel)	quartz-calcsilicate vein	0.60	3.83	2.6	–	–	–	–	–
115	AR0441	G.Saburan No.2	Calcsilicate ore	banded, quartz-calcsilicate vein	–	14.00	60.0	–	–	–	–	–
116	AR0426	G.Tai Ton No.1	Calcite vein (Channel)	quartz-calcite vein with clay	3.00	20.67	37.8	–	–	–	–	–
117	AR0427	G.Tai Ton No.1	Calcite vein (Channel)	quartz-calcite vein with clay	2.60	tr.	tr.	–	–	–	–	–
118	AR0430	G.Tai Ton No.1	Gossanized clay	black, gossanized clay	–	13.00	9.8	–	–	–	–	–
119	AR0431	G.Tai Ton No.1	Clay	light gray clay with calcite	–	17.50	7.9	–	–	–	–	–
120	*AR0432*	*G.Tai Ton No.1*	*Vein calcite*	*calcite vein with drusy quartz*	–	11.83	41.8	–	–	–	–	–
121	AR0434	G.Tai Ton No.2	Calcite vein (Channel)	weathered calcite vein with clay	1.00	10.50	31.0	–	–	–	–	–
122	AR0435	G.Tai Ton No.3	Clay	reddish brown clay	–	1.00	1.5	–	–	–	–	–
123	AR0436	G.Tai Ton No.4	Calcite vein (Channel)	calcite vein with a few quartz	1.50	7.50	5.3	–	–	–	–	–
124	AR0438	G.Tai Ton No.5	Calcite vein	calcite vein with a few quartz	–	27.00	14.2	–	–	–	–	–
125	BR0402	G.Sirlung	Calcite vein (Channel)	with gossan	–	3.60	1.1	–	–	–	–	–
126	BR0403	G.Sirlung	Calcite vein (Channel)	with gossan	0.10	1.00	1.1	–	–	–	–	–
127	BR0404	G.Sirlung	Calcite vein (Channel)		–	1.13	0.4	–	–	–	–	–
128	BR0405	G.Sirlung	Calcite vein (Channel)	with gossan	1.00	2.20	1.1	–	–	–	–	–
129	BR0406	Rumoh	Calcite vein (Channel)	large crystal, with gossan	1.00	1.67	26.9	–	–	–	–	–
130	BR0407	Rumoh	Calcite vein (Channel)	large crystal, white and black	1.80	10.63	2,626.2	–	–	–	–	–
131	*BR0408*	*Rumoh*	*Calcite vein (Channel)*	*large crystal, with white clay*	*0.15*	0.83	0.5	–	–	–	–	–
132	BR0409	Rumoh	Limestone (Channel)	with calcite veinlet	0.15	0.50	0.5	–	–	–	–	–
133	BR0410	Rumoh	Limestone	with calcite network	–	3.00	31.5	–	–	–	–	–
134	BR0411	Rumoh	Limestone	with calcite vein	–	1.40	36.3	–	–	–	–	–
135	BR0412	Rumoh	Gossan	with calcite and clay	–	tr.	tr.	–	–	–	–	–
136	BR0413	Rumoh	Limestone (Channel)	with calcite veinlet and gossan	–	0.90	2.4	–	–	–	–	–
137	BR0414	Rumoh	Limestone (Channel)	with calcite veinlet and gossan	1.20	1.50	0.7	–	–	–	–	–
138	BR0415	Rumoh	Bossan zone (Channel)	with calcite vein and clay	1.00	tr.	tr.	–	–	–	–	–
139	BR0416	Rumoh	Calcite vein (Channel)	sporadically gossanized	–	0.75	1.8	–	–	–	–	–
140	BR0417	Rumoh	Vein calcite	black, large crystal	–	2.50	1.6	–	–	–	–	–
141	BR0418	Rumoh	Limestone	with calcite veinlet	–	0.88	0.7	–	–	–	–	–
142	*BR0419*	*Rumoh*	*Calcite vein (Channel)*	*black, with large crystal calcite*	*1.50*	*tr.*	*tr.*	–	–	–	–	–
143	BR0420	Rumoh	Gossan zone (Channel)	with black calcite and clay	0.45	1.83	13.8	–	–	–	–	–
144	BR0421	Rumoh	Calcite vein (Channel)	black, with gossanized clay	0.30	5.50	19.4	–	–	–	–	–
145	BR0422	Rumoh	Clay zone (Channel)	white, with gossan and calcite	0.70	10.75	4.5	–	–	–	–	–
146	BR0423	Rumoh	Calcite vein (Channel)	balck and white calcite, with gossan	1.00	2.83	0.9	–	–	–	–	–
147	BR0424	Rumoh	Calcite vein (Channel)	black calcite, with gossanized clay	0.80	2.50	20.0	–	–	–	–	–
148	BR0425	Rumoh	Gossan zone (Channel)	with black calcite and clay	1.20	3.20	5.0	–	–	–	–	–
149	BR0426	Rumoh	Calcite vein (Channel)	black and white calcite	0.50	1.00	17.4	–	–	–	–	–
150	BR0427	Rumoh	Calcite vein (Channel)	black calcite	0.20	0.83	38.3	–	–	–	–	–

Ser No.	Sample No.	Name of Mineral Showing	Ore Type	Macroscopic Feature	Sampling Width(m)	Au g/t	Ag g/t	Sb %	Cu %	Pb %	Zn %	Mo %
151	BR0428	Rumoh	Quartz vein (Channel)	dog tooth-shaped	0.15	1.67	7.0	--	--	--	--	--
152	BR0464	Rumoh	Calcite vein (Channel)	black clacite with gossan	1.20	tr.	tr.	--	--	--	--	--
153	BR0465	Rumoh	Calcite vein (Channel)	black calcite with gossan	2.00	tr.	tr.	--	--	--	--	--
154	BR0466	Rumoh	Calcite vein (Channel)	black calcite with gossan	1.20	tr.	tr.	--	--	--	--	--
155	BR0467	Rumoh	Calcite vein (Channel)	black calcite dominant	1.00	4.67	7.7	--	--	--	--	--
156	BR0468	Rumoh	Calcite vein (Channel)	large white crystal dominant	1.20	0.71	3.7	--	--	--	--	--
157	BR0469	Rumoh	Calcite vein (Channel)	large white crystal with gossan	0.70	2.14	2.2	--	--	--	--	--
158	BR0470	Rumoh	Vein quartz-calcite	white calcite with gossan and clay	--	tr.	tr.	--	--	--	--	--
159	BR0471	Rumoh	Vein quartz	dog tooth-shaped, in druse	--	2.67	393.4	--	--	--	--	--
160	BR0472	Rumoh	Vein quartz	dog tooth-shaped, in druse	--	1.67	2.8	--	--	--	--	--
161	BR0473	Rumoh	Vein calcite	large crystal white calcite dominant	--	0.20	0.8	--	--	--	--	--
162	BR0474	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	2.50	2.80	11.3	--	--	--	--	--
163	BR0475	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	--	2.50	15.8	--	--	--	--	--
164	BR0476	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	1.50	tr.	tr.	--	--	--	--	--
165	BR0477	Rumoh	Calcite vein (Channel)	black calcite with gossan	2.00	1.88	10.1	--	--	--	--	--
166	BR0478	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	1.00	0.10	0.5	--	--	--	--	--
167	BR0479	Rumoh	Stalactite (Channel)	bedded, occurs in cave	0.50	tr.	tr.	--	--	--	--	--
168	BR0480	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	2.00	0.70	0.7	--	--	--	--	--
169	BR0481	Rumoh	Limestone	with abundant of calcite veinlet	--	tr.	tr.	--	--	--	--	--
170	BR0482	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	1.00	68.30	48.4	--	--	--	--	--
171	BR0483	Rumoh	Limestone (Channel)	with abundant of calcite veinlet	1.50	0.88	1.2	--	--	--	--	--
172	BR0484	Rumoh	Calcite vein (Channel)	black calcite with gossan and clay	0.60	0.50	1.2	--	--	--	--	--
173	AR0456	B.Juala South	Galena ore (Float)	high grade ga-zb ore	--	1.00	166.5	--	0.49	26.96	2.55	--
174	BR0387	G.Tongga	Sulphide ore (Channel)	of cp-zb-py-ga	--	7.50	102.8	--	0.33	8.34	5.19	--
175	BR0389	G.Tongga	Gossan zone (Channel)	gossan zone,	0.80	1.25	3.2	--	--	--	--	--
176	BR0390	G.Tongga	Clay zone (Channel)	brown clay zone	0.08	2.20	2.7	--	--	--	--	--
177	BR0391	G.Tongga	Gossan zone (Channel)	gossan with clay	0.15	19.25	117.9	--	--	--	--	--
178	BR0392	G.Tongga	Calcite vein (Channel)	calcite vein,	0.50	tr.	tr.	--	--	--	--	--
179	BR0393	G.Tongga	Gossan zone (Channel)	gossan with clay	1.00	18.75	119.4	--	--	--	--	--
180	BR0394	G.Tongga	Sulphide ore (Channel)	of cp-py-zb-ga	--	21.10	158.9	--	0.62	15.20	8.86	--
181	BR0491	Bekajang West	Vein quartz	ga-calcite-quartz vein in limestone	--	1.00	157.1	--	0.05	9.32	2.83	--
182	BR0501	Bekajang West	Shale	silicified, with py-quartz vein	--	2.41	12.0	--	0.01	0.08	0.05	--
183	BR0502	Bekajang West	Quartz vein	in silicified shale	--	0.50	0.7	--	--	--	--	--
184	BR0507	Bekajang West	Shale	silicified, with zb-ga-py-quartz vein	--	6.00	71.2	--	0.07	0.43	0.90	--
185	YR0347	Jambusan A	Limestone	altered limestone	--	tr.	tr.	--	--	--	--	--
186	AR0317	Jambusan B	Vein calcite	calcite vein	--	0.67	0.7	--	--	--	--	--
187	YR0350	Jambusan B	Stibnite ore	with pyrite, arsenopyrite and clay	--	tr.	tr.	14.61	--	--	--	--
188	YR0351	Jambusan B	Silicified rock	highly silicified rock with quartz vein	--	1.17	2.3	--	--	--	--	--
189	YR0352	Jambusan B	Stibnite ore	with pyrite, arsenopyrite	--	0.40	0.4	8.08	--	--	--	--
190	YR0353	Jambusan B	Silicified rock	highly silicified rock with quartz vein	1.50	0.63	3.0	--	--	--	--	--
191	YR0354	Jambusan B	Silicified rock	highly silicified rock with quartz vein	--	3.90	2.6	--	--	--	--	--
192	AR0301	G.Ropih	Quartz porphyry	silicified, with quartz veinlets	--	tr.	tr.	--	0.07	--	--	0.012
193	AR0371	G.Ropih	Quartz porphyry	with mo-cp-py-quartz veinlets	--	tr.	tr.	--	0.04	--	--	0.004
194	AR0373	G.Ropih	Vein quartz (Float)	barren quartz vein	--	tr.	tr.	--	0.01	--	--	tr.
195	AR0374	G.Ropih	Quartz porphyry	with cp-py-quartz veinlets	--	tr.	tr.	--	0.08	--	--	tr.
196	AR0460	G.Ropih	Quartz porphyry	with many quartz veinlets	--	0.10	0.3	--	0.12	--	--	0.004
197	AR0464	G.Ropih	Quartz porphyry	silicified, with quartz veinlets	--	tr.	tr.	--	0.09	--	--	0.003
198	AR0465	G.Ropih	Quartz porphyry	with py-malachite quartz veinlets	--	0.20	0.4	--	0.15	--	--	0.005
199	AR0470	G.Ropih	Quartz porphyry	highly weathered, with quartz veinlets	--	tr.	tr.	--	0.01	--	--	tr.
200	JR0339	G.Ropih	Quartz porphyry	chloritized, silicified, cp-diss.	--	0.10	0.5	--	0.23	--	--	0.008

Ser No.	Sample No.	Name of Mineral Showing	Ore Type	Macroscopic Feature	Sampling Width(m)	Au g/t	Ag g/t	Sb %	Cu %	Pb %	Zn %	Mo %
201	JR0340	G.Ropih	Quartz porphyry	with mo-chlorite-quartz veinlet	–	tr.	tr.	–	0.03	–	–	0.010
202	JR0341	G.Ropih	Vein quartz	with mo-aggregates, in quartz porphyry	–	tr.	tr.	–	0.01	–	–	0.127
203	JR0343	G.Ropih	Quartz-porphyry	silicified, with cp-quartz veinlet	–	0.20	1.3	–	0.08	–	–	0.002
204	*JR0346*	*G.Ropih*	*Quartz porphyry*	*with mo-chlorite-quartz veinlet*	–	*tr.*	*tr.*	–	0.05	–	–	0.009
205	JR0350	G.Ropih	Vein quartz	with chalcopyrite and molybdenite	–	tr.	tr.	–	0.05	–	–	0.004
206	JR0351	G.Ropih	Quartz porphyry	silicified, with mal-quartz veinlet	–	tr.	tr.	–	0.14	–	–	0.001
207	AR0386	Tai Ton B	Quartz vein (Channel)	black sil. lenticular zone with sb	0.20	36.70	2.4	1.29	–	–	–	–
208	AR0387	Tai Ton B	Calcite vein (Channel)	white calcite rich part in vein	0.80	0.10	0.1	0.02	–	–	–	–
209	AR0388	Tai Ton B	Calcite vein (Channel)	white calcite rich part in vein	1.20	tr.	tr.	0.02	–	–	–	–
210	AR0389	Tai Ton B	Stibnite ore	sb-ore in black sil. lenticular zone	–	9.80	1.9	5.78	–	–	–	–
211	AR0390	Tai Ton B	Gossanized clay	gossanized clay part in calcite vein	–	15.83	24.3	–	–	–	–	–
212	AR0392	Tai Ton B	Calcite vein (Channel)	calcite rich part in vein	0.40	tr.	tr.	0.04	–	–	–	–
213	AR0393	Tai Ton B	Stibnite ore	black fine-grained quartz with sb	–	9.20	5.5	–	–	–	–	–
214	AR0395	Tai Ton B	Stibnite ore	sb-quartz veinlets in calcite vein	–	5.10	1.6	0.01	–	–	–	–
215	AR0396	Tai Ton B	Gossanized clay	gossanized clay in calcite vein	–	18.00	14.7	–	–	–	–	–
216	AR0397	Tai Ton B	Vein quartz	drusy quartz veinlets in calcite vein	–	11.25	28.6	–	–	–	–	–
217	*AR0399*	*Tai Ton B*	*Stibnite ore*	*sb with black lenticular quartz*	–	*21.10*	*2.2*	*3.16*	–	–	–	–
218	AR0400	Tai Ton B	Vein quartz	drusy quartz with calcite	–	1.33	21.3	–	–	–	–	–
219	AR0401	Tai Ton B	Stibnite ore	drusy quartz veinlets with sb-realgar	–	17.67	39.6	–	–	–	–	–
220	BR0449	Nanui A	Vein calcite	of large white crystal	–	2.67	1.4	–	–	–	–	–
221	BR0450	Nanui A	Calcite vein (Channel)	white, with black calcite and gossan	1.20	0.86	1.2	–	–	–	–	–
222	BR0451	Nanui A	Calcite vein (Channel)	black, with gossan	1.00	tr.	tr.	–	–	–	–	–
223	BR0452	Nanui A	Limestone (Channel)	gray, with calcite vein	1.50	4.00	2.5	–	–	–	–	–
224	BR0453	Nanui A	Calcite vein (Channel)	black, with gossan and clay	1.00	2.30	14.2	–	–	–	–	–
225	BR0454	Nanui A	Calcite vein (Channel)	of large white crystal	0.80	0.60	1.5	–	–	–	–	–
226	BR0455	Nanui A	Calcite vein (Channel)	of large crystal, white and black	1.20	1.50	6.4	–	–	–	–	–
227	BR0456	Nanui A	Calcite vein (Channel)	of large white crystal, with magnetite	1.20	1.67	5.3	–	–	–	–	–
228	BR0457	Nanui A	Vein calcite	black colored	–	1.83	11.4	–	–	–	–	–
229	BR0458	Nanui A	Limestone (Channel)	with calcite vein	1.00	tr.	tr.	–	–	–	–	–
230	BR0459	*Nanui A*	*Limestone*	*with calcite vein*	–	*tr.*	*tr.*	–	–	–	–	–
231	BR0460	Nanui A	Limestone (Channel)	with calcite network	0.80	tr.	tr.	–	–	–	–	–
232	BR0488	Nanui B	Calcite vein (Channel)	large white crystal	0.50	tr.	tr.	–	–	–	–	–
233	BR0489	Nanui B	Calcite vein (Channel)	white and black large crystal	1.20	1.20	0.8	–	–	–	–	–
234	BR0490	Nanui B	Calcite vein (Channel)	white and black large crystal	1.00	tr.	tr.	–	–	–	–	–
235	BR0485	Bidi South	Quartz vein (Channel)	with calcite containning asp-real-sb	–	31.90	12.3	0.71	–	–	–	–
236	BR0486	Bidi South	Dacite	dyke, highly argillized	–	1.50	5.3	–	–	–	–	–
237	BR0487	Bidi South	Quartz vein (Waste)	real-sb found in druse	–	5.71	27.4	0.27	–	–	–	–
238	BR0461	Nam Long	Clay (Stocked)	brown clay and gossan	–	11.25	11.3	–	–	–	–	–
239	BR0462	Nam Long	Clay (Stocked)	brown clay and gossan	–	19.20	14.3	–	–	–	–	–
240	BR0463	Nam Long	Vein calcite (Stocked)	black calcite with gossan and clay	–	tr.	tr.	–	–	–	–	–
241	HR0251	Other Places	Orpiment ore	vuggy quartz-orpiment ore	–	7.57	4.3	–	–	–	–	–
242	HR0252	Other Places	Siliceous rock	black, siliceous	–	5.33	1.1	–	–	–	–	–
243	HR0253	Other Places	Vein calcite	calcite vein	–	tr.	tr.	–	–	–	–	–
244	HR0276	Other Places	Vein calcite	quartz-calcite vein	–	tr.	tr.	–	–	–	–	–
245	HR0279	Other Places	Shale	siliceous shale	–	tr.	tr.	–	–	–	–	–
246	HR0280	Other Places	Shale	siliceous shale	–	7.86	3.7	–	–	–	–	–

Appendix 6 Results of Chemical Analysis of Rock Samples

Ser No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
1	JK0301	92102	5208	8	80	19	tr.	52.1	3.3	0.1	33	38	0.1	7.0
2	JK0302	92090	5240	7	65	14	2.2	48.2	3.3	0.1	37	38	0.1	3.9
3	JK0303	92080	5255	8	66	22	2.7	106.7	3.3	0.2	38	109	tr.	19.4
4	JK0304	92071	5243	8	78	18	tr.	27.7	3.5	tr.	30	tr.	0.1	1.3
5	JK0305	92072	5208	7	56	16	tr.	49.4	3.2	0.1	35	129	0.1	3.7
6	BK0301	92049	5151	5	47	9	2.4	13.0	6.4	0.1	34	tr.	0.1	3.9
7	BK0302	92052	5211	5	50	6	3.2	5.6	6.3	0.1	43	tr.	0.1	6.7
8	BK0303	92058	5222	4	46	6	2.6	8.8	6.0	tr.	44	tr.	0.1	3.4
9	BK0304	92055	5231	6	42	15	tr.	16.2	5.7	0.4	42	132	0.1	3.6
10	BK0305	92054	5244	5	45	7	2.6	16.2	6.0	0.1	56	tr.	0.1	2.9
11	BK0306	92054	5264	4	45	8	2.4	14.4	6.0	tr.	30	120	0.1	1.9
12	BK0307	92058	5275	4	46	4	4.5	7.4	6.0	0.1	36	359	0.1	3.4
13	BK0308	92064	5298	4	43	5	tr.	3.9	6.0	tr.	20	37	0.1	1.5
14	YK0301	92010	5490	4	59	10	tr.	12.0	3.1	tr.	34	32	tr.	3.8
15	YK0302	92003	5504	6	55	12	tr.	4.4	3.3	0.1	45	25	tr.	3.1
16	YK0303	92011	5501	6	58	11	0.9	9.5	3.3	0.1	40	tr.	0.1	5.5
17	YK0304	92003	5513	5	53	9	tr.	25.5	3.1	tr.	27	tr.	tr.	8.5
18	YK0305	92003	5513	6	55	7	tr.	6.6	3.2	0.1	46	tr.	0.1	4.3
19	YK0306	92034	5527	4	52	9	4.9	11.7	3.2	tr.	31	tr.	tr.	2.0
20	YK0307	92046	5521	6	60	11	tr.	21.3	3.6	0.1	44	tr.	tr.	3.9
21	YK0309	92058	5518	6	54	15	tr.	9.5	3.2	0.1	19	tr.	0.1	6.8
22	YK0310	92056	5531	7	59	15	0.9	1.9	3.4	0.2	45	tr.	tr.	5.6
23	YK0311	92071	5536	7	55	16	tr.	9.9	3.2	0.1	54	38	tr.	5.0
24	YK0312	92080	5524	5	53	12	1.2	4.2	3.2	tr.	28	tr.	0.1	tr.
25	YK0313	92083	5509	5	55	9	tr.	tr.	3.3	tr.	25	89	0.1	0.9
26	AK0301	91558	5220	5	50	4	tr.	4.0	10.0	tr.	22	tr.	tr.	4.2
27	AK0302	91588	5220	5	66	8	tr.	11.2	11.2	tr.	40	tr.	tr.	5.4
28	AK0303	91558	5210	5	58	4	3.8	8.0	11.1	0.1	109	tr.	tr.	5.0
29	AK0304	91597	5210	6	70	8	tr.	4.0	10.5	tr.	19	tr.	tr.	3.6
30	AK0305	91600	5210	4	43	7	tr.	4.4	8.1	tr.	23	tr.	tr.	4.4
31	AK0306	91533	5200	5	65	5	0.8	23.0	11.2	0.1	34	tr.	tr.	6.6
32	AK0307	91570	5130	9	53	4	1.2	3.8	10.1	tr.	28	tr.	tr.	2.4
33	AK0308	91577	5130	6	60	4	tr.	2.4	9.9	tr.	17	27	0.1	74.0
34	AK0309	92027	5493	6	55	9	0.8	tr.	9.1	tr.	49	tr.	tr.	3.2
35	AK0310	92030	5503	6	60	10	tr.	1.2	8.6	tr.	26	tr.	tr.	3.2
36	AK0311	92034	5512	6	54	11	5.9	tr.	5.9	tr.	39	tr.	tr.	3.2
37	AK0312	92044	5508	6	64	9	tr.	tr.	5.8	tr.	32	tr.	tr.	3.2
38	AK0313	92054	5505	5	53	7	tr.	5.8	5.9	tr.	46	71	tr.	3.6
39	AK0314	92066	5505	5	54	7	3.2	5.1	6.5	tr.	47	tr.	tr.	7.0
40	AK0315	92065	5513	6	56	9	1.3	tr.	6.5	tr.	33	tr.	tr.	3.0

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT											
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)	
41	AK0316	92060	5525	5	56	9	tr.	tr.	6.4	tr.	32	tr.	tr.	2.8	
42	YK0314	92092	5492	5	54	6	tr.	tr.	3.2	tr.	11	tr.	tr.	tr.	
43	YK0315	92095	5480	5	54	6	tr.	5.7	3.2	tr.	9	tr.	tr.	8.7	
44	YK0316	92118	5460	6	54	9	tr.	tr.	3.3	tr.	31	99	tr.	10.8	
45	YK0317	92135	5454	5	53	10	tr.	tr.	3.3	tr.	24	tr.	tr.	4.4	
46	YK0318	92141	5472	5	55	9	tr.	tr.	3.3	tr.	49	55	tr.	1.5	
47	YK0319	92122	5483	4	51	8	1.0	10.1	3.2	tr.	36	tr.	tr.	1.6	
48	YK0320	92114	5473	4	52	10	1.0	3.2	3.2	tr.	23	44	tr.	tr.	
49	YK0321	92109	5487	5	53	5	tr.	7.6	3.2	tr.	10	tr.	tr.	3.1	
50	JK0306	92018	5203	6	55	8	0.7	52.1	3.2	0.1	31	92	tr.	2.7	
51	JK0307	92001	5202	6	56	7	3.3	11.5	3.3	tr.	19	43	tr.	tr.	
52	JK0308	91993	5206	6	52	10	1.6	11.9	3.0	0.2	47	268	tr.	tr.	
53	JK0309	91989	5215	6	58	10	2.9	53.7	3.5	tr.	28	67	tr.	4.3	
54	JK0310	91985	5235	8	53	19	5.7	210.2	3.5	0.3	100	204	0.1	72.3	
55	JK0311	91985	5243	8	50	17	2.4	37.9	3.3	0.3	108	202	tr.	2.9	
56	JK0312	91996	5269	6	50	9	3.9	100.7	3.2	0.1	43	115	0.1	34.2	
57	AK0317	92041	5454	5	57	5	0.7	3.2	6.0	tr.	18	tr.	tr.	3.0	
58	AK0318	92050	5453	5	57	6	tr.	tr.	6.0	tr.	25	tr.	tr.	3.6	
59	AK0319	92058	5460	5	52	8	tr.	1.2	5.4	tr.	17	tr.	tr.	2.0	
60	AK0320	92065	5470	5	56	8	tr.	1.6	5.8	tr.	24	68	tr.	7.0	
61	AK0321	92074	5472	5	44	6	tr.	tr.	5.0	tr.	33	tr.	tr.	4.4	
62	AK0322	92081	5477	4	43	5	tr.	tr.	4.9	tr.	13	tr.	tr.	3.0	
63	AK0323	92085	5487	5	43	4	tr.	tr.	5.1	tr.	18	tr.	tr.	2.8	
64	AK0324	92089	5476	5	44	4	tr.	tr.	5.1	tr.	10	tr.	tr.	4.4	
65	BK0309	92034	5205	4	43	5	1.2	12.0	5.8	tr.	16	tr.	0.1	3.4	
66	BK0310	92037	5218	4	44	8	1.4	tr.	5.8	tr.	28	73	tr.	tr.	
67	BK0311	92032	5227	4	42	2	4.5	2.8	5.8	tr.	39	tr.	0.1	2.2	
68	BK0312	92033	5229	4	41	6	tr.	1.3	5.9	tr.	16	59	0.1	tr.	
69	BK0313	92018	5250	4	46	9	2.6	6.2	5.8	0.1	34	215	0.1	2.0	
70	BK0314	92019	5269	4	45	2	5.0	tr.	4.7	tr.	18	67	0.1	6.6	
71	BK0315	92015	5287	4	47	8	tr.	tr.	6.0	tr.	21	110	0.1	tr.	
72	JK0313	91953	5136	6	50	7	2.2	214.8	3.4	0.1	31	34	0.1	8.0	
73	JK0314	91967	5152	6	54	9	4.3	26.0	3.5	0.1	79	127	tr.	0.6	
74	JK0315	91980	5167	7	55	10	tr.	140.2	3.5	0.1	44	315	0.1	5.4	
75	JK0316	91983	5179	7	51	14	1.5	35.2	3.2	0.2	69	305	0.1	1.7	
76	JK0317	91976	5190	7	54	12	tr.	127.1	3.5	0.1	61	119	0.1	55.4	
77	JK0318	91974	5208	6	51	11	1.4	49.5	3.5	0.1	36	237	0.1	1.5	
78	JK0319	91982	5200	6	52	16	2.4	121.4	3.3	0.2	64	113	tr.	1.4	
79	JK0320	92001	5173	6	51	8	2.1	21.4	3.5	0.1	36	tr.	0.1	2.0	
80	YK0323	92186	5346	4	50	6	2.6	18.5	3.2	tr.	16	tr.	tr.	1.1	

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		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
81	BK0316	91915	5166	14	35	36	0.7	tr.	4.7	1.2	36	tr.	0.1	1.3
82	BK0317	91926	5192	5	48	7	2.8	1.7	6.2	0.1	54	tr.	0.1	tr.
83	BK0318	91931	5203	4	45	4	2.4	tr.	5.9	0.1	22	104	0.1	9.1
84	BK0319	91941	5220	5	46	5	0.6	2.5	5.9	0.2	110	372	0.1	2.4
85	BK0320	91955	5234	4	41	2	2.6	4.6	5.7	0.2	96	1451	0.1	tr.
86	BK0321	91972	5252	5	47	4	2.5	5.0	5.9	0.1	81	139	0.1	2.7
87	AK0325	92077	5393	7	55	6	1.0	36.4	7.8	tr.	14	465	0.1	218.0
88	AK0326	92083	5402	5	53	4	tr.	tr.	6.1	tr.	14	30	tr.	3.6
89	AK0327	92082	5410	6	44	4	5.9	tr.	5.5	0.1	12	33	0.1	4.8
90	AK0328	92076	5416	5	50	4	tr.	1.2	5.9	tr.	14	tr.	tr.	1.8
91	AK0329	92072	5423	*5	54	4	1.5	tr.	6.1	tr.	12	tr.	tr.	34.0
92	AK0330	92075	5435	6	102	3	0.7	4.2	6.7	tr.	11	67	tr.	13.6
93	AK0331	92080	5443	7	52	6	3.3	129.6	15.2	0.1	14	1278	tr.	290.0
94	AK0332	92088	5437	6	88	4	0.6	4.6	6.4	tr.	17	35	tr.	9.6
95	AK0333	92092	5420	16	540	4	2.0	10.4	16.3	tr.	15	38	tr.	27.4
96	AK0334	92093	5415	5	55	4	tr.	tr.	5.3	tr.	14	104	tr.	6.6
97	AK0335	92093	5408	5	48	4	0.6	tr.	5.3	tr.	13	38	tr.	5.6
98	AK0336	92090	5396	5	57	5	tr.	tr.	5.7	tr.	11	tr.	tr.	20.0
99	YK0325	92113	5456	6	57	7	tr.	0.5	3.6	tr.	15	tr.	0.1	0.6
100	YK0326	92131	5437	5	53	6	0.6	5.2	3.3	tr.	14	76	0.1	1.9
101	YK0327	92132	5407	4	52	6	0.7	1.4	3.1	tr.	12	56	tr.	tr.
102	YK0328	92144	5372	5	52	8	tr.	4.7	3.2	tr.	15	tr.	tr.	3.7
103	YK0329	92148	5357	6	53	9	tr.	1.9	3.2	tr.	20	30	tr.	5.4
104	BK0322	91898	5169	5	44	7	1.6	tr.	5.7	0.3	101	tr.	0.1	2.4
105	BK0323	91859	5168	4	46	5	0.9	9.2	6.0	0.1	73	55	0.1	2.7
106	JK0321	92053	5150	8	47	20	3.3	5.9	3.1	0.2	44	tr.	tr.	1.3
107	JK0322	92025	5146	7	41	20	6.6	8.8	2.9	0.2	186	76	0.1	3.4
108	JK0323	92014	5128	7	48	18	3.2	48.2	3.2	0.3	105	tr.	0.1	4.8
109	JK0324	91997	5126	9	50	26	7.1	47.9	3.2	0.2	48	tr.	tr.	tr.
110	JK0325	91978	5115	7	52	18	3.3	23.5	3.6	0.2	83	tr.	0.1	2.2
111	JK0326	92039	5118	6	46	16	tr.	31.0	3.1	0.1	26	tr.	0.1	0.8
112	BK0324	91940	5160	10	40	19	1.5	7.4	4.9	0.9	300	tr.	0.2	tr.
113	BK0325	91888	5150	19	40	23	2.4	16.4	4.7	1.1	363	36	0.1	1.3
114	BK0326	91875	5139	9	37	18	1.6	8.8	4.4	0.9	298	978	0.1	6.8
115	BK0327	91882	5117	5	47	7	1.8	12.6	6.0	0.2	53	*308	0.1	2.0
116	BK0328	91972	5105	4	48	7	0.7	tr.	5.9	tr.	28	tr.	0.1	2.1
117	AK0337	92086	5338	5	51	6	tr.	11.0	6.5	0.1	33	58	tr.	1.4
118	AK0338	92100	5333	6	59	5	tr.	tr.	6.8	tr.	13	tr.	tr.	29.2
119	AK0339	92113	5339	5	52	5	tr.	2.8	6.5	tr.	15	38	tr.	2.2
120	AK0340	92127	5317	6	52	10	tr.	2.4	6.4	0.1	38	tr.	tr.	2.0

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		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
121	AK0341	92081	5298	5	53	6	tr.	tr.	6.2	tr.	19	tr.	tr.	2.6
122	AK0342	92051	5329	5	52	4	0.9	3.0	5.9	tr.	13	tr.	tr.	1.2
123	AK0343	92035	5381	5	53	5	3.2	tr.	6.1	tr.	19	tr.	tr.	1.6
124	YK0330	92131	5355	4	51	6	2.0	8.0	3.1	tr.	19	tr.	tr.	4.7
125	YK0331	92115	5360	6	57	10	tr.	6.6	3.5	tr.	20	tr.	tr.	4.3
126	YK0332	92098	5365	5	49	5	tr.	6.6	3.2	tr.	12	tr.	tr.	1.5
127	YK0333	92083	5374	4	51	5	1.4	17.6	3.1	tr.	14	tr.	tr.	3.1
128	YK0334	92072	5380	5	50	7	tr.	32.1	3.1	tr.	11	60	tr.	0.6
129	YK0335	92071	5390	4	51	6	tr.	15.1	3.1	tr.	12	74	tr.	tr.
130	YK0336	92036	5443	4	52	10	1.0	14.3	3.2	tr.	24	tr.	tr.	5.4
131	YK0337	92028	5451	4	53	8	tr.	6.9	3.2	tr.	30	27	0.1	2.1
132	YK0338	92024	5457	5	51	7	0.5	6.9	3.1	tr.	29	44	tr.	2.7
133	YK0339	92023	5463	5	49	9	tr.	tr.	3.2	tr.	30	109	0.1	2.5
134	YK0340	92024	5481	7	50	10	2.1	8.8	3.1	0.1	52	tr.	tr.	1.3
135	YK0341	92026	5487	4	51	10	4.6	7.6	3.1	tr.	35	tr.	tr.	4.6
136	YK0342	92001	5484	5	51	10	2.6	1.9	3.2	tr.	42	tr.	tr.	0.9
137	YK0343	91991	5489	4	52	7	5.8	7.9	3.6	tr.	27	tr.	tr.	tr.
138	YK0344	91998	5508	4	53	6	4.2	18.5	3.1	tr.	38	tr.	tr.	5.9
139	YK0345	91998	5533	5	50	7	tr.	tr.	3.2	tr.	39	88	0.1	15.7
140	YK0346	91998	5533	6	50	11	tr.	1.9	3.2	tr.	50	221	0.1	tr.
141	YK0348	92009	5538	4	53	6	1.4	13.9	3.2	tr.	36	65	tr.	0.9
142	AK0344	91892	5422	5	52	5	tr.	18.2	5.7	tr.	28	tr.	tr.	2.0
143	AK0345	91891	5415	5	56	3	3.4	125.0	7.1	0.1	165	250	tr.	1.6
144	AK0346	91896	5406	5	58	5	tr.	12.8	6.5	tr.	20	95	tr.	2.0
145	AK0347	91905	5393	5	53	4	tr.	15.4	5.9	tr.	23	tr.	tr.	2.2
146	AK0348	91918	5376	6	58	4	tr.	6.6	6.2	tr.	16	104	tr.	1.6
147	AK0349	91923	5365	6	59	4	0.6	10.8	6.2	tr.	17	58	tr.	15.4
148	AK0350	91926	5362	12	52	42	0.8	78.6	6.0	1.5	252	1759	tr.	37.8
149	AK0351	91933	5373	6	55	6	tr.	14.4	6.0	0.1	28	202	tr.	2.2
150	AK0352	91942	5370	5	55	5	tr.	16.2	6.1	tr.	28	70	tr.	1.2
151	AK0353	91941	5367	5	52	3	tr.	47.2	6.0	0.3	99	30	tr.	1.6
152	AK0354	91941	5355	5	52	3	tr.	8.8	6.1	tr.	13	tr.	tr.	2.0
153	AK0355	91935	5340	6	58	5	tr.	8.0	6.6	0.1	15	95	tr.	2.2
154	AK0356	91935	5325	5	53	4	tr.	5.4	6.3	tr.	17	26	tr.	2.2
155	AK0357	91933	5313	6	56	4	tr.	10.6	6.2	tr.	15	77	tr.	tr.
156	AK0358	91919	5313	5	60	5	tr.	tr.	5.9	tr.	19	81	tr.	3.0
157	AK0359	91918	5305	5	55	5	tr.	tr.	5.9	tr.	16	58	tr.	1.2
158	AK0362	91939	5297	3	44	6	0.8	18.0	2.5	0.1	87	498	0.1	tr.
159	AK0363	91952	5285	5	34	15	0.8	19.5	1.6	1.1	104	tr.	0.1	3.9
160	AK0364	91969	5267	3	41	5	1.2	3.9	2.2	tr.	16	tr.	tr.	1.3

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		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
161	JK0327	91872	5191	6	57	18	tr.	54.9	3.4	tr.	22	30	0.1	8.6
162	JK0328	91875	5206	6	58	24	2.6	87.3	3.5	0.1	28	62	tr.	26.3
163	JK0329	91871	5223	6	48	8	0.8	22.2	3.5	0.1	35	26	0.1	tr.
164	JK0330	91882	5236	5	51	7	1.7	22.7	3.4	0.1	28	201	0.1	tr.
165	JK0331	91895	5225	6	52	8	1.8	31.5	3.4	0.1	23	tr.	0.1	1.5
166	JK0332	91906	5225	5	46	10	4.0	12.2	3.0	0.1	55	70	tr.	tr.
167	JK0333	91922	5226	5	43	5	3.0	15.6	3.2	0.1	14	106	tr.	0.8
168	JK0334	92062	5130	6	50	10	3.8	21.0	3.7	0.2	49	tr.	tr.	5.7
169	JK0335	92078	5136	8	41	24	6.0	15.9	3.0	0.2	36	265	0.1	1.0
170	JK0336	92053	5175	7	44	15	1.1	18.0	3.4	0.2	43	101	tr.	tr.
171	JK0337	02072	5180	6	46	9	0.8	13.9	3.5	0.1	42	tr.	tr.	tr.
172	JK0338	92159	5184	6	51	7	tr.	18.1	3.6	0.1	26	tr.	tr.	6.4
173	BK0336	91972	5136	6	44	9	tr.	tr.	5.6	0.2	70	78	0.1	tr.
174	BK0337	91989	5157	4	46	3	tr.	tr.	5.9	tr.	19	447	0.1	tr.
175	BK0338	92005	5170	4	46	3	tr.	10.4	5.9	tr.	18	tr.	tr.	tr.
176	BK0339	92016	5185	5	45	8	tr.	6.5	5.8	0.3	45	216	tr.	tr.
177	BK0340	92022	5204	4	43	3	tr.	6.1	5.7	tr.	27	76	tr.	tr.
178	BK0341	92083	5193	4	49	5	tr.	3.9	5.7	0.1	39	tr.	0.2	0.5
179	BK0342	92121	5196	4	50	5	0.7	6.5	6.0	0.1	36	tr.	0.1	2.2
180	BK0343	92132	5219	5	49	5	tr.	7.0	5.8	tr.	30	tr.	0.1	1.3
181	BK0344	92117	5248	4	48	5	tr.	13.0	5.8	tr.	21	129	0.1	1.2
182	BK0345	92103	5262	5	47	8	tr.	4.4	5.3	0.2	74	294	0.1	0.5
183	AK0365	91873	5387	*3	46	7	0.5	26.8	2.4	tr.	17	41	tr.	3.8
184	AK0366	91877	5377	3	42	5	tr.	49.8	2.2	tr.	11	tr.	tr.	2.7
185	AK0367	91887	5366	3	42	7	0.7	94.6	2.0	tr.	10	32	0.1	3.0
186	AK0368	91890	5353	4	51	35	2.3	82.2	2.0	tr.	20	47	0.1	2.1
187	AK0369	91903	5336	4	56	10	1.0	21.7	2.6	tr.	13	41	0.1	14.0
188	AK0370	91897	5323	5	80	44	4.0	104.8	2.4	tr.	36	174	0.1	tr.
189	AK0371	91903	5312	3	48	5	0.7	10.4	2.4	tr.	19	50	tr.	tr.
190	AK0374	91873	5325	4	44	6	3.5	7.3	2.2	0.1	19	86	0.1	6.1
191	AK0375	91859	5339	3	47	6	4.4	9.3	2.4	tr.	33	tr.	0.1	5.7
192	AK0376	91848	5359	2	32	4	1.0	1.5	1.7	tr.	11	tr.	tr.	2.0
193	AK0377	91904	5418	3	43	5	5.0	1.9	2.1	tr.	11	50	tr.	2.5
194	AK0378	91915	5405	3	32	2	2.4	4.4	2.2	tr.	12	78	tr.	0.9
195	AK0379	91925	5392	5	53	10	0.8	1.0	3.2	tr.	21	71	tr.	tr.
196	AK0380	91966	5361	5	55	18	1.2	3.9	3.2	tr.	27	65	tr.	tr.
197	AK0381	91965	5338	7	56	11	0.8	5.9	3.1	0.1	67	139	0.1	tr.
198	AK0382	91976	5301	6	56	9	2.7	7.3	3.3	0.1	56	127	tr.	3.6
199	AK0383	91974	5257	6	57	10	0.9	17.6	3.1	0.1	32	tr.	0.1	7.2
200	AK0385	92002	5275	6	56	5	0.8	7.3	3.3	0.1	15	70	tr.	9.8

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
201	AK0386	92008	5295	7	54	8	3.0	6.3	3.2	0.1	32	44	tr.	tr.
202	AK0387	92009	5413	6	54	7	1.7	5.9	3.2	0.1	48	tr.	tr.	4.1
203	AK0388	91980	5419	6	53	11	1.5	11.2	3.0	0.2	45	tr.	tr.	7.0
204	AK0389	91961	5420	32	16	43	3.8	34.1	0.4	0.4	255	681	tr.	1.8
205	BK0346	91990	5255	8	39	38	1.7	15.2	4.4	0.4	249	290	0.1	0.6
206	BK0347	92010	5267	4	5	51	tr.	2.2	6.4	tr.	25	98	0.1	0.6
207	BK0348	92027	5275	4	48	46	tr.	0.9	5.6	tr.	25	135	tr.	0.9
208	BK0349	92041	5275	4	47	45	tr.	29.6	5.5	tr.	20	173	0.1	1.5
209	BK0350	92083	5271	8	44	10	tr.	2.2	5.7	0.1	34	206	0.1	1.8
210	BK0351	92143	5230	4	47	4	0.6	tr.	6.2	tr.	28	59	tr.	3.1
211	BK0352	92163	5223	4	47	4	tr.	6.1	6.1	tr.	52	78	tr.	tr.
212	BK0353	92184	5224	6	46	5	tr.	8.3	6.2	tr.	81	80	0.1	5.2
213	BK0329	91866	5186	4	48	4	1.4	6.7	6.0	tr.	20	47	0.1	1.4
214	BK0330	91850	5192	6	45	11	0.7	18.1	5.7	0.3	58	tr.	0.1	1.6
215	BK0331	91839	5208	5	44	5	1.2	tr.	5.6	0.1	35	tr.	0.1	0.5
216	BK0332	91835	5214	4	45	3	1.4	6.8	6.0	0.3	401	tr.	0.1	7.4
217	BK0333	91823	5223	5	47	8	0.8	tr.	6.0	tr.	27	269	0.1	tr.
218	BK0335	91819	5192	18	34	40	2.7	11.8	4.6	1.8	364	406	0.1	0.9
219	DK0301	91453	5139	5	53	6	1.3	6.5	2.9	0.1	56	tr.	tr.	0.2
220	DK0302	91469	5167	5	50	9	2.4	29.4	2.8	0.1	57	31	0.2	2.6
221	DK0303	91477	5190	5	53	7	1.2	1.2	2.9	tr.	28	tr.	tr.	tr.
222	DK0304	91492	5199	5	52	6	1.7	9.4	2.9	0.1	49	tr.	tr.	2.3
223	PK0301	91470	5437	5	62	4	1.2	1.7	3.3	0.1	25	90	0.1	16.9
224	PK0302	91738	5444	5	56	3	1.1	tr.	2.6	tr.	19	tr.	tr.	7.7
225	PK0303	91735	5446	4	55	4	1.2	8.3	3.7	tr.	25	tr.	0.1	tr.
226	PK0305	91730	5451	5	56	4	1.5	4.6	3.8	tr.	27	28	0.1	3.5
227	PK0306	91716	5455	6	59	11	1.6	12.1	3.7	0.1	54	41	tr.	8.5
228	PK0307	91711	5461	5	55	5	1.3	5.0	3.0	tr.	30	36	tr.	tr.
229	PK0308	91708	5471	4	57	6	3.3	5.4	3.3	tr.	38	tr.	tr.	17.5
230	PK0309	91683	5472	6	59	15	3.3	7.9	4.0	0.1	25	tr.	0.1	4.3
231	PK0310	91695	5479	5	55	12	1.5	9.6	3.2	tr.	34	tr.	0.1	14.2
232	PK0311	91711	5481	5	67	8	1.2	2.9	3.3	tr.	47	tr.	tr.	6.4
233	PK0313	91734	5481	6	59	12	2.0	5.8	3.4	tr.	55	tr.	tr.	5.3
234	PK0314	91750	5477	5	56	5	2.0	6.7	3.3	0.1	37	tr.	0.1	5.1
235	PK0315	91758	5469	5	53	5	1.5	2.9	3.3	0.5	43	52	tr.	3.7
236	AK0391	91750	5433	6	58	9	tr.	5.0	6.9	0.1	39	56	tr.	1.2
237	AK0393	91765	5416	20	18	39	6.5	5.8	0.6	0.4	230	tr.	tr.	tr.
238	AK0394	91765	5416	7	54	19	5.2	7.8	3.2	0.1	48	tr.	0.1	1.6
239	AK0395	91757	5388	6	55	13	2.3	3.9	3.3	0.1	155	80	0.1	tr.
240	AK0396	91748	5359	6	56	9	3.3	5.4	3.2	0.1	48	52	0.1	tr.

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
241	AK0397	91741	5334	6	52	11	2.7	1.9	3.3	0.1	64	69	0.1	0.8
242	AK0398	91778	5346	6	56	9	3.0	6.3	3.2	tr.	24	38	tr.	1.4
243	BK0354	91473	5058	4	45	2	2.8	87.8	6.2	0.2	133	tr.	0.1	tr.
244	BK0355	91473	5058	5	42	10	14.9	114.8	5.8	0.2	82	tr.	tr.	tr.
245	BK0356	91509	5078	4	50	6	tr.	4.9	5.9	tr.	164	tr.	0.1	tr.
246	BK0357	91514	5100	5	50	4	tr.	10.0	6.1	tr.	36	tr.	tr.	0.6
247	BK0358	91507	5120	4	48	4	tr.	7.0	6.0	0.1	28	tr.	tr.	tr.
248	BK0359	91516	5140	18	50	4	1.1	18.3	6.1	0.2	46	tr.	0.1	1.8
249	BK0360	91517	5158	5	49	7	0.8	70.4	5.9	tr.	36	tr.	tr.	1.2
250	BK0361	91501	5158	5	49	8	tr.	3.5	6.4	tr.	36	tr.	0.1	1.1
251	BK0362	91515	5175	5	49	4	tr.	6.1	6.3	tr.	26	tr.	0.1	1.4
252	BK0363	91512	5192	5	41	7	2.0	4.8	5.7	0.1	51	tr.	tr.	tr.
253	BK0364	91499	5200	4	47	3	0.6	10.4	6.2	0.1	32	tr.	tr.	0.6
254	JK0339	91506	5124	7	53	13	1.4	6.7	3.7	0.1	48	tr.	tr.	tr.
255	JK0340	91495	5129	5	51	5	1.2	7.1	3.6	tr.	22	tr.	0.1	3.4
256	JK0341	91485	5124	6	50	11	tr.	15.1	3.5	tr.	24	36	tr.	tr.
257	JK0342	91488	5107	5	51	8	2.5	12.6	3.5	0.1	38	tr.	0.1	tr.
258	JK0343	91476	5103	5	50	9	2.6	24.6	3.4	0.1	18	171	0.1	0.8
259	JK0344	01468	5103	5	51	8	1.8	17.2	3.4	tr.	21	92	tr.	tr.
260	JK0345	91466	5087	6	48	14	2.6	20.0	3.3	0.2	38	79	tr.	tr.
261	JK0346	91464	5077	6	47	11	1.2	63.8	3.2	0.1	47	72	tr.	tr.
262	JK0347	91439	5079	6	49	10	5.9	81.8	3.3	0.1	27	371	0.1	tr.
263	PK0316	91674	5474	5	56	3	0.9	4.2	3.3	tr.	32	tr.	tr.	5.5
264	PK0317	91676	5472	5	64	4	1.5	6.2	3.3	tr.	25	tr.	tr.	3.7
265	PK0318	91679	5465	5	63	4	1.3	2.1	3.2	tr.	23	tr.	tr.	tr.
266	PK0319	91676	5460	5	60	9	1.6	2.5	3.5	tr.	26	63	tr.	4.9
267	PK0320	91671	5447	5	66	4	0.9	tr.	3.4	tr.	20	tr.	0.1	1.2
268	PK0321	91669	5437	5	55	3	1.1	0.8	3.1	tr.	19	tr.	tr.	tr.
269	PK0323	91665	5424	5	60	2	1.1	1.7	3.3	tr.	55	tr.	tr.	6.0
270	PK0324	91658	5419	6	59	2	0.5	4.2	3.2	tr.	17	tr.	tr.	tr.
271	PK0325	91656	5406	4	58	2	0.9	5.0	3.0	tr.	35	tr.	tr.	0.9
272	PK0326	91654	5405	5	57	3	0.9	3.7	3.1	tr.	30	tr.	tr.	tr.
273	PK0328	91646	5399	5	59	9	tr.	4.2	3.3	tr.	26	68	tr.	tr.
274	PK0329	91636	5406	5	55	8	0.7	3.3	3.2	tr.	36	tr.	0.1	0.8
275	PK0330	91626	5418	5	62	6	0.9	3.3	3.3	tr.	111	tr.	tr.	tr.
276	PK0332	91634	5430	5	60	3	0.7	3.3	3.2	tr.	16	tr.	tr.	tr.
277	AK0399	91727	5420	6	52	8	2.3	3.9	3.0	tr.	25	132	tr.	tr.
278	AK0401	91709	5403	6	61	10	tr.	tr.	6.8	0.1	30	26	tr.	tr.
279	AK0403	91681	5377	5	52	5	tr.	tr.	5.4	tr.	21	tr.	tr.	tr.
280	AK0404	91670	5361	8	56	10	tr.	12.0	6.0	0.1	42	tr.	tr.	tr.

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
281	AK0406	91653	5348	5	49	7	tr.	tr.	5.2	tr.	29	tr.	tr.	1.0
282	AK0408	91630	5344	5	56	5	0.8	tr.	5.9	0.1	33	tr.	tr.	0.6
283	DK0306	91770	5065	8	38	27	1.3	19.8	2.0	1.1	111	325	0.1	3.0
284	DK0307	91760	5068	5	51	6	2.1	6.5	2.8	tr.	13	52	0.1	0.7
285	DK0308	91750	5073	4	50	10	0.9	6.5	2.7	tr.	22	tr.	0.1	3.1
286	DK0309	91746	5082	6	45	17	2.0	4.5	2.4	0.3	57	65	tr.	0.2
287	DK0310	91744	5089	5	50	8	1.0	3.3	2.8	0.1	26	tr.	0.1	2.6
288	DK0311	91746	5097	5	47	10	4.3	16.8	2.5	0.2	39	151	0.1	2.8
289	BK0366	91767	5074	4	47	4	1.4	21.3	5.9	0.1	69	43	0.1	0.9
290	BK0367	91765	5093	4	46	2	tr.	5.7	6.1	tr.	25	tr.	0.1	0.6
291	BK0368	91773	5104	4	46	3	tr.	7.0	6.2	tr.	34	53	0.1	0.9
292	BK0369	91773	5126	4	46	3	0.7	1.3	6.2	tr.	28	75	tr.	tr.
293	BK0370	91776	5074	5	44	6	0.8	1.3	6.1	0.2	72	64	0.1	3.4
294	BK0371	91777	5086	5	47	6	1.0	16.5	6.0	0.2	51	67	0.1	1.4
295	BK0372	91795	5098	5	48	7	tr.	16.5	6.3	0.4	60	tr.	0.1	1.9
296	BK0373	91817	5087	7	48	5	1.3	15.7	6.3	0.2	79	tr.	0.1	7.1
297	BK0374	91907	5109	5	44	5	0.6	7.0	5.7	0.1	35	465	tr.	1.1
298	JK0348	91726	5106	7	45	19	2.4	16.8	3.0	0.2	56	184	tr.	0.9
299	JK0349	91711	5111	6	46	12	2.6	9.7	3.1	0.5	40	335	tr.	0.9
300	JK0350	91707	5126	4	49	7	3.9	14.3	3.0	0.1	32	175	0.1	tr.
301	JK0351	91714	5147	4	48	5	0.9	3.4	3.0	0.1	26	372	tr.	tr.
302	JK0352	91728	5146	4	49	5	2.3	18.9	3.1	0.1	25	358	tr.	tr.
303	JK0353	91730	5126	5	36	10	2.7	34.7	2.9	0.3	41	139	0.1	0.5
304	DK0313	91516	5132	6	47	13	2.6	4.9	2.5	0.4	94	tr.	0.2	0.4
305	DK0314	91597	5125	5	53	8	0.8	15.1	2.9	0.1	29	tr.	0.2	0.9
306	DK0315	91602	5115	4	52	5	2.3	11.0	2.9	tr.	100	tr.	tr.	3.6
307	DK0316	91584	5116	5	51	10	2.8	6.1	2.8	0.2	76	tr.	0.1	0.9
308	DK0318	91598	5103	5	52	6	4.3	7.4	2.8	tr.	43	tr.	0.1	0.4
309	DK0319	91608	5093	4	51	5	4.9	tr.	2.8	tr.	21	tr.	tr.	1.4
310	DK0320	91618	5077	5	52	5	5.1	0.8	2.8	tr.	32	tr.	0.2	0.6
311	DK0321	91619	5067	5	52	6	5.8	16.4	2.9	0.1	34	58	0.2	2.5
312	DK0322	91625	5064	3	50	7	3.7	6.5	2.2	tr.	27	tr.	0.1	0.5
313	BK0376	91845	5348	4	46	3	tr.	7.8	6.1	tr.	18	tr.	0.1	2.8
314	BK0377	91853	5334	4	47	2	tr.	14.3	6.1	0.4	63	31	0.1	3.7
315	BK0378	91856	5329	4	47	3	tr.	5.7	6.2	tr.	13	tr.	0.1	2.1
316	BK0379	91861	5316	4	47	2	tr.	2.2	6.1	tr.	12	tr.	0.1	2.0
317	BK0380	91859	5298	4	48	5	0.6	5.2	6.2	tr.	20	tr.	tr.	tr.
318	BK0381	91853	5276	4	47	5	0.7	3.9	6.5	0.1	28	120	0.1	tr.
319	BK0382	91858	5262	4	47	4	tr.	7.8	6.4	tr.	21	123	0.1	tr.
320	BK0383	91589	5249	4	46	4	tr.	16.1	6.3	tr.	24	tr.	tr.	3.8

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
321	BK0384	91865	5238	4	43	6	tr.	3.5	5.9	tr.	24	tr.	0.1	4.7
322	PK0333	91575	5124	6	63	2	0.5	7.5	3.5	tr.	57	tr.	tr.	tr.
323	PK0334	91576	5115	5	56	6	tr.	4.6	3.3	0.1	126	tr.	tr.	tr.
324	PK0335	91580	5112	6	59	2	tr.	10.4	3.4	tr.	37	tr.	tr.	tr.
325	PK0337	91567	5106	5	56	4	0.6	2.9	2.4	0.1	28	tr.	tr.	2.7
326	PK0338	91556	5099	5	60	3	0.6	tr.	3.5	tr.	28	tr.	tr.	tr.
327	JK0355	91601	5167	5	41	9	4.2	52.9	2.7	0.3	78	tr.	0.1	13.5
328	JK0356	91609	5156	4	49	6	tr.	18.5	3.2	tr.	13	tr.	tr.	1.0
329	JK0357	91616	5146	4	50	8	2.6	9.7	3.1	0.1	41	tr.	tr.	tr.
330	JK0358	91626	5127	4	51	5	0.9	1.7	3.2	0.1	23	tr.	tr.	0.7
331	JK0359	91638	5126	5	36	12	1.6	17.6	2.9	0.2	26	48	tr.	6.5
332	JK0360	91652	5110	4	48	4	3.1	tr.	2.9	0.1	29	tr.	tr.	tr.
333	JK0362	91649	5088	5	48	5	tr.	1.7	3.0	0.3	61	66	tr.	2.6
334	YK0361	91944	5462	7	50	7	tr.	tr.	3.2	0.1	60	65	0.1	tr.
335	YK0362	91914	5447	5	47	6	tr.	13.2	3.0	0.1	20	174	0.1	7.4
336	YK0363	91874	5425	7	48	7	0.7	11.1	3.3	0.2	36	69	tr.	7.6
337	YK0364	91840	5416	6	52	6	tr.	tr.	3.2	tr.	32	tr.	0.1	2.9
338	AK0421	91738	5342	6	50	4	tr.	10.0	5.5	tr.	36	tr.	tr.	1.0
339	AK0422	91715	5339	7	55	6	tr.	17.5	6.4	0.1	68	56	tr.	2.0
340	AK0423	91696	5346	5	49	7	tr.	29.0	5.8	tr.	26	tr.	tr.	1.2
341	AK0424	91684	5329	5	46	12	tr.	46.0	5.7	tr.	17	51	tr.	0.8
342	AK0426	91665	5334	6	45	8	tr.	34.5	6.0	0.1	32	33	tr.	1.6
343	AK0427	91657	5320	5	57	9	tr.	55.0	4.7	tr.	35	44	tr.	tr.
344	AK0429	91640	5312	3	80	3	tr.	50.0	4.3	0.1	36	*tr.	tr.	1.2
345	AK0430	91630	5325	5	62	5	tr.	16.5	4.9	tr.	18	tr.	tr.	tr.
346	AK0409	91728	5290	5	53	4	tr.	tr.	5.9	tr.	11	tr.	tr.	tr.
347	AK0410	91713	5276	6	51	5	tr.	6.0	6.0	0.1	15	tr.	tr.	tr.
348	AK0412	91691	5261	5	52	4	tr.	17.0	6.1	tr.	11	tr.	tr.	1.0
349	AK0414	91680	5273	6	58	5	tr.	25.0	6.9	tr.	15	tr.	tr.	1.2
350	AK0415	91677	5293	5	51	6	tr.	27.5	6.2	tr.	13	tr.	tr.	1.4
351	AK0416	91682	5309	6	54	5	0.8	6.0	6.4	0.1	21	tr.	tr.	1.4
352	AK0418	91705	5303	6	55	5	tr.	22.0	6.2	tr.	15	tr.	tr.	1.4
353	AK0419	91725	5312	6	51	9	0.8	10.0	5.6	0.1	40	tr.	tr.	1.6
354	AK0420	91739	5320	6	20	7	tr.	24.0	5.9	tr.	17	92	tr.	1.2
355	PK0340	91535	5075	6	60	7	1.5	9.2	3.4	0.6	139	tr.	tr.	tr.
356	PK0341	91530	5072	6	59	3	tr.	2.9	2.8	0.1	95	tr.	tr.	tr.
357	PK0342	91529	5068	5	57	3	0.6	7.5	3.3	0.2	112	tr.	tr.	tr.
358	PK0343	91529	5081	5	61	2	tr.	10.0	4.4	0.2	46	tr.	tr.	1.4
359	PK0344	91529	5085	6	56	4	0.9	11.7	3.2	0.9	71	tr.	tr.	tr.
360	PK0346	91519	5097	6	64	72	1.3	16.5	3.2	0.1	50	tr.	tr.	0.8

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
361	PK0347	91518	5109	30	58	4	1.6	4.3	3.2	0.1	39	tr.	0.1	1.4
362	PK0348	91534	5120	6	59	6	1.9	3.9	3.4	tr.	48	tr.	tr.	0.9
363	DK0323	91604	5212	5	54	12	1.9	9.4	2.8	tr.	31	tr.	tr.	0.4
364	DK0324	91606	5215	5	54	8	tr.	6.3	2.8	tr.	28	tr.	0.1	tr.
365	DK0326	91604	5224	4	44	7	tr.	8.4	2.3	tr.	15	tr.	0.1	tr.
366	DK0327	91601	5236	5	54	9	6.0	12.2	3.0	tr.	18	tr.	tr.	0.7
367	DK0328	91594	5243	5	53	8	tr.	10.5	2.9	0.1	17	tr.	0.1	2.2
368	DK0329	91594	5261	5	51	5	tr.	5.9	2.8	tr.	13	tr.	0.1	2.0
369	DK0330	91584	5259	4	50	6	8.4	tr.	2.7	tr.	13	tr.	0.1	tr.
370	DK0331	91578	5254	4	50	6	2.8	1.7	2.7	0.1	28	tr.	0.1	1.4
371	DK0332	91567	5237	4	50	5	11.1	tr.	2.7	tr.	13	tr.	tr.	tr.
372	DK0333	91566	5227	5	51	13	1.6	tr.	2.7	tr.	28	28	t.r	2.1
373	BK0385	91833	5360	3	48	6	tr.	7.4	4.0	tr.	21	45	0.1	tr.
374	BK0386	91845	5367	4	50	3	tr.	2.2	6.4	tr.	14	tr.	0.1	tr.
375	BK0387	91819	5342	4	48	8	tr.	7.0	6.5	tr.	30	38	0.1	0.8
376	BK0389	91818	5326	4	50	12	1.3	1.5	6.6	tr.	17	57	0.1	1.6
377	BK0390	91815	5305	4	46	4	0.7	tr.	6.3	tr.	22	64	tr.	tr.
378	BK0391	91811	5289	4	45	4	1.0	1.2	6.1	tr.	21	64	tr.	1.6
379	BK0392	91810	5276	4	45	5	5.2	7.7	6.3	tr.	36	tr.	0.1	0.8
380	BK0393	91810	5261	4	47	3	tr.	8.5	6.5	0.1	54	66	0.1	3.2
381	BK0394	91805	5248	4	42	5	0.7	8.5	5.1	tr.	34	106	0.1	tr.
382	BK0395	91803	5238	4	43	5	0.7	1.5	6.2	tr.	23	25	0.1	4.5
383	JK0363	91612	5217	4	50	4	1.3	2.9	3.2	tr.	18	tr.	tr.	tr.
384	JK0364	91625	5225	4	49	4	tr.	6.5	3.1	tr.	14	tr.	tr.	2.8
385	JK0365	91639	5230	4	50	3	0.9	13.4	3.1	tr.	12	tr.	tr.	3.2
386	JK0367	91649	5238	4	50	6	tr.	3.2	3.1	tr.	15	tr.	0.1	3.7
387	JK0369	91663	5231	4	49	5	0.7	23.2	3.1	tr.	37	tr.	0.1	tr.
388	JK0370	91680	5213	4	50	7	tr.	40.3	3.1	0.1	39	tr.	0.1	5.9
389	JK0371	91696	5198	4	47	3	tr.	18.1	3.0	tr.	20	tr.	0.1	1.6
390	JK0372	91820	5512	7	33	29	8.5	9.7	2.0	2.4	113	tr.	tr.	4.7
391	JK0373	91643	5528	4	48	5	0.5	25.9	3.2	0.2	44	tr.	tr.	8.5
392	JK0374	91635	5523	4	51	4	3.3	28.3	3.3	0.1	28	tr.	0.1	tr.
393	JK0375	91616	5514	4	50	6	1.2	22.7	3.2	tr.	59	tr.	0.1	8.5
394	JK0376	91590	5485	6	49	4	tr.	7.4	3.2	0.1	40	tr.	0.1	1.6
395	JK0377	91591	5474	14	58	16	tr.	12.0	3.3	tr.	29	tr.	tr.	5.2
396	JK0378	91573	5510	4	51	6	tr.	1.9	3.3	0.1	51	tr.	0.1	3.1
397	JK0379	01589	5519	4	50	4	tr.	16.7	3.2	tr.	29	tr.	tr	5.3
398	PK0349	91583	5530	6	61	9	1.4	20.9	3.1	0.2	123	tr.	tr.	1.1
399	PK0351	91572	5530	5	56	4	tr.	4.8	3.1	0.1	53	tr.	tr.	3.3
400	PK0352	91558	5534	5	57	4	tr.	0.9	3.0	tr.	32	tr.	tr.	0.8

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe% (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
401	PK0353	91550	5537	5	62	7	0.5	11.3	3.8	0.2	55	81	tr.	tr.
402	PK0354	91541	5519	5	58	6	tr.	7.8	3.6	0.1	58	tr.	tr.	4.5
403	PK0355	91527	5528	5	59	4	tr.	2.6	3.4	tr.	17	tr.	tr.	6.6
404	PK0356	91523	5502	6	59	6	tr.	6.5	3.6	0.1	108	30	tr.	1.4
405	PK0357	91513	5495	5	59	3	tr.	21.7	3.1	0.1	34	tr.	tr.	5.1
406	PK0358	91479	5485	5	57	3	tr.	10.0	2.8	tr.	38	tr.	0.1	3.7
407	DK0334	91797	5232	5	53	11	2.6	2.5	2.9	tr.	27	tr.	tr.	tr.
408	DK0336	91794	5239	4	50	10	tr.	1.7	2.7	tr.	16	39	tr.	4.0
409	DK0337	91778	5247	4	49	12	2.4	5.9	2.6	tr.	15	tr.	0.1	2.3
410	DK0338	91767	5258	5	56	8	0.6	1.3	3.1	tr.	16	33	tr.	3.9
411	DK0339	91762	5272	5	57	9	0.9	tr.	3.1	tr.	15	45	0.1	2.6
412	DK0340	91756	5283	4	51	5	tr.	tr.	3.8	tr.	13	tr.	tr.	3.1
413	DK0341	91430	5272	4	49	6	tr.	4.6	0.7	tr.	26	tr.	tr.	2.0
414	DK0342	91434	5289	5	51	13	0.9	1.3	2.9	0.1	34	tr.	0.1	2.8
415	DK0343	91442	5300	4	53	7	2.5	tr.	2.9	tr.	19	tr.	0.1	tr.
416	DK0344	91447	5314	5	54	12	0.8	4.2	2.9	0.1	51	tr.	0.1	tr.
417	DK0345	91450	5337	4	54	6	1.5	17.7	2.9	tr.	20	tr.	tr.	tr.
418	DK0346	91456	5347	5	61	12	2.6	4.6	2.9	0.1	34	32	0.1	1.4
419	PK0359	91562	5305	5	62	23	tr.	7.8	3.3	tr.	16	tr.	tr.	tr.
420	PK0361	91565	5375	5	59	11	tr.	10.4	3.2	tr.	17	tr.	tr.	3.5
421	PK0363	91557	5266	5	58	5	tr.	22.2	3.6	0.1	23	tr.	tr.	3.0
422	PK0364	91519	5234	4	57	3	tr.	9.1	2.7	tr.	27	tr.	tr.	2.3
423	DK0347	91606	5306	4	55	6	1.0	2.5	2.8	tr.	11	tr.	tr.	tr.
424	DK0349	91602	5294	4	46	6	1.1	tr.	0.4	tr.	12	tr.	tr.	tr.
425	DK0350	91609	5281	5	58	7	1.0	1.3	2.9	tr.	29	tr.	tr.	tr.
426	DK0351	91620	5275	5	52	8	0.9	4.6	2.8	tr.	11	tr.	0.1	4.9
427	DK0353	91631	5262	4	48	5	1.7	3.4	2.6	tr.	11	tr.	tr.	0.7
428	DK0354	91641	5254	4	47	6	3.1	1.7	2.4	tr.	18	tr.	tr.	0.7
429	DK0355	91652	5247	3	39	5	0.6	0.8	2.3	tr.	15	tr.	tr.	2.6
430	DK0356	91660	5243	4	44	7	0.9	1.3	2.4	tr.	15	26	tr.	2.3
431	DK0357	91671	5272	4	43	6	tr.	4.6	2.3	tr.	16	25	0.1	tr.
432	DK0358	91660	5275	4	39	4	3.8	2.9	2.2	tr.	10	tr.	0.1	2.2
433	DK0359	91651	5289	3	38	4	2.7	tr.	2.0	tr.	9	tr.	0.1	4.5
434	DK0361	91631	5303	3	50	5	2.4	7.5	2.5	tr.	9	tr.	tr.	6.3
435	AK0431	91801	5220	6	63	14	tr.	3.0	5.4	0.1	44	41	tr.	1.2
436	AK0432	91794	5205	4	48	5	0.8	tr.	4.7	0.1	37	64	tr.	1.2
437	AK0433	91793	5200	16	9	35	tr.	tr.	0.9	1.6	206	tr.	tr.	1.6
438	JK0380	91576	5463	6	52	6	3.3	tr.	3.4	0.1	28	tr.	tr.	tr.
439	JK0381	91554	5433	4	48	2	0.5	61.2	3.2	0.1	53	tr.	0.1	1.0
440	JK0382	91548	5422	4	51	2	2.1	14.4	3.2	tr.	11	tr.	tr.	0.8

Ser. No.	Sample No.	Coordination		ANALYTICAL ELEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
441	JK0383	91613	5432	5	50	3	0.6	6.9	3.2	tr.	18	tr.	tr.	7.3
442	JK0384	91606	5452	22	53	7	tr.	8.0	3.3	tr.	21	tr.	0.1	tr.
443	JK0385	91623	5466	6	52	10	0.7	31.0	3.3	0.1	28	tr.	tr.	tr.
444	JK0386	91626	5492	4	51	5	0.6	5.1	3.2	tr.	22	tr.	0.1	tr.
445	JK0387	91573	5461	5	49	8	2.4	105.7	3.3	0.3	315	tr.	0.1	1.1
446	BK0396	91774	5496	5	42	4	2.5	3.1	6.3	0.2	47	26	tr.	1.9
447	BK0397	91752	5504	4	42	10	tr.	2.3	6.3	0.1	125	tr.	tr.	0.9
448	BK0398	91719	5511	4	42	5	1.0	13.9	6.2	0.3	50	tr.	tr.	tr.
449	BK0399	91548	5470	4	60	3	0.6	3.9	3.4	tr.	19	tr.	0.1	tr.
450	BK0400	91536	5452	5	60	5	0.7	35.7	3.3	0.1	45	tr.	0.1	tr.
451	BK0401	91519	5436	4	58	4	0.7	5.8	3.3	tr.	16	tr.	0.1	3.8
452	BK0402	91517	5413	6	36	12	4.5	48.4	3.2	0.6	154	tr.	0.1	tr.
453	BK0403	91505	5400	8	63	14	1.6	14.6	3.6	1.0	153	tr.	0.1	tr.
454	BK0404	91478	5428	4	60	7	0.6	2.7	3.7	tr.	12	tr.	0.1	tr.
455	BK0405	91459	5450	5	63	3	1.2	6.2	3.8	0.1	250	tr.	0.1	3.4
456	BK0406	91460	5450	5	58	5	0.6	14.7	3.5	0.2	231	tr.	0.2	0.8
457	BK0407	91466	5463	4	57	3	tr.	3.5	3.5	tr.	44	tr.	0.1	tr.
458	BK0408	91498	5419	6	58	7	0.6	9.7	3.4	0.5	42	tr.	0.1	tr.
459	PK0365	91491	5312	5	60	2	tr.	7.8	3.1	tr.	16	tr.	tr.	5.2
460	PK0366	91479	5315	6	58	3	tr.	10.9	2.8	tr.	52	tr.	tr.	5.5
461	PK0368	91460	5281	4	57	4	tr.	13.5	2.7	0.1	82	38	tr.	2.9
462	AK0434	91816	5173	10	50	22	4.4	tr.	4.5	1.3	210	331	tr.	tr.
463	AK0435	91633	5514	15	53	43	2.4	280.0	5.7	1.2	204	279	0.1	91.2
464	AK0436	91634	5514	5	59	9	tr.	14.0	5.0	tr.	186	tr.	tr.	6.8
465	AK0437	91633	5515	5	60	6	tr.	51.0	5.0	tr.	225	tr.	tr.	24.0
466	AK0439	91631	5505	5	64	8	tr.	53.5	5.4	tr.	201	tr.	tr.	4.2
467	AK0442	91634	5502	5	62	13	tr.	6.0	4.8	0.1	57	tr.	tr.	1.8
468	AK0443	91634	5502	5	66	10	tr.	14.0	5.0	0.1	155	tr.	tr.	40.4
469	AK0444	91642	5495	5	60	12	tr.	17.5	4.8	0.1	76	tr.	tr.	1.4
470	AK0445	91628	5475	4	52	4	tr.	23.5	4.4	tr.	39	tr.	tr.	4.0
471	AK0446	91628	5475	7	66	8	tr.	22.5	5.2	0.1	203	tr.	tr.	100.0
472	AK0447	91628	5475	5	64	6	0.8	5.5	4.9	0.1	41	tr.	tr.	1.0
473	AK0449	91591	5434	5	96	4	tr.	8.0	5.4	tr.	109	tr.	tr.	3.4
474	AK0450	91585	5443	5	59	5	tr.	11.0	5.1	tr.	88	tr.	tr.	tr.
475	AK0451	91585	5450	5	63	6	tr.	7.0	5.2	tr.	106	tr.	tr.	1.0
476	AK0452	91562	5426	5	66	4	2.0	77.5	5.2	tr.	138	tr.	tr.	5.8
477	AK0454	91470	5352	5	57	15	tr.	26.0	5.1	tr.	110	tr.	tr.	5.6
478	AK0455	91474	5346	5	63	4	tr.	2.5	5.1	tr.	54	tr.	tr.	0.8
479	AK0456	91478	5331	5	53	4	0.6	12.5	4.6	tr.	22	tr.	tr.	1.8
480	AK0457	91478	5331	5	62	11	tr.	123.0	5.3	tr.	210	tr.	tr.	2.2

Ser. No.	Sample No.	Coordination		ANALYTICAL LEMENT										
		X	Y	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ag (ppm)	Fe (%)	Mn (ppm)	Hg (ppb)	Au (ppm)	Sb (ppm)
481	AK0458	91533	5373	6	67	15	tr.	510.0	4.9	0.1	204	tr.	tr.	360.0
482	AK0459	91577	5431	6	79	12	1.6	164.0	5.0	tr.	133	tr.	tr.	4.8
483	AK0460	91531	5400	5	64	5	tr.	44.0	5.0	tr.	34	tr.	tr.	100.0
484	AK0461	91531	5400	6	69	59	tr.	22.0	5.2	tr.	221	tr.	tr.	12.0
485	BK0411	91593	5345	5	63	8	1.2	tr.	3.7	tr.	19	tr.	tr.	tr.
486	BK0412	91573	5350	5	132	21	tr.	1.9	2.5	0.8	251	tr.	tr.	tr.
487	BK0413	91594	5160	4	62	6	2.1	3.5	2.8	0.1	39	tr.	tr.	6.8
488	BK0414	91573	5150	5	61	2	0.9	2.7	3.8	tr.	31	tr.	tr.	tr.
489	BK0415	91586	5150	5	63	5	0.9	5.4	3.3	0.4	68	tr.	0.1	3.1
490	JK0388	91595	5338	5	50	4	0.9	6.9	3.1	tr.	19	tr.	0.1	2.8
491	JK0389	91586	5333	9	51	14	6.0	16.8	3.2	0.4	60	tr.	tr.	4.7
492	JK0390	91610	5333	4	50	3	tr.	tr.	3.2	tr.	33	tr.	tr.	tr.
493	JK0391	91517	5151	9	49	9	4.0	34.0	3.3	0.3	63	tr.	0.1	tr.

Appendix 7 Results of Chemical Analysis of Soil Samples

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
1	AL2004	0.00	0.0	162	31	12	1	41	AL1906	0.00	0.1	20	22	12	1
2	AL2005	0.00	0.1	130	37	14	2	42	AL1907	0.00	0.0	31	32	19	1
3	AL2006	0.00	0.3	133	31	22	3	43	AL1908	0.00	0.0	34	37	16	1
4	AL2007	0.00	0.0	171	32	21	2	44	AL1909	0.00	0.0	52	41	35	2
5	AL2010	0.00	0.2	89	20	13	4	45	AL1910	0.00	0.0	65	68	16	4
6	AL2011	0.00	0.1	100	15	16	3	46	AL1911	0.00	0.0	80	57	21	3
7	AL2012	0.00	0.1	106	17	16	5	47	AL1912	0.00	0.0	43	58	13	3
8	AL2013	0.00	0.1	72	17	14	3	48	AL1913	0.00	0.2	38	36	15	1
9	AL2014	0.00	0.1	47	15	9	2	49	AL1914	0.00	0.0	29	18	27	1
10	AL2015	0.00	0.1	56	12	15	4	50	AL1915	0.00	0.0	27	22	37	1
11	AL2016	0.00	0.0	72	16	16	5	51	AL1916	0.01	0.0	42	25	51	2
12	AL2017	0.00	0.1	50	13	8	18	52	AL1917	0.00	0.0	17	32	18	0
13	AL2018	0.00	0.1	40	13	26	3	53	AL1918	0.00	0.2	17	50	22	0
14	AL2019	0.00	0.0	37	14	19	3	54	AL1919	0.00	0.0	19	28	14	0
15	AL2020	0.01	0.0	44	25	19	3	55	AL1920	0.04	0.0	29	51	31	0
16	AL2021	0.00	0.0	27	17	19	2	56	AL1921	0.09	0.4	51	72	26	1
17	AL2022	0.00	0.1	33	14	42	1	57	AL1922	0.06	0.3	179	95	10	1
18	AL2023	0.00	0.0	46	17	42	2	58	AL1923	0.04	0.1	86	28	7	1
19	AL2024	0.00	0.0	40	34	18	2	59	AL1924	0.09	0.0	93	40	11	1
20	AL2025	0.00	0.0	23	12	9	1	60	AL1925	0.09	0.2	146	22	24	2
21	AL2026	0.00	0.2	22	16	6	2	61	AL1926	0.04	0.0	97	20	26	1
22	AL2027	0.00	0.1	16	14	18	1	62	AL1927	0.02	0.0	117	14	34	1
23	AL2028	0.00	0.1	34	34	16	1	63	AL1928	0.02	0.3	133	13	27	1
24	AL2029	0.21	0.3	200	162	62	1	64	AL1929	0.02	0.0	32	23	14	0
25	AL2030	0.04	0.1	142	68	11	1	65	AL1930	0.00	0.0	64	22	21	1
26	AL2031	0.04	0.1	115	58	9	2	66	AL1931	0.00	0.0	28	14	10	1
27	AL2032	0.05	0.0	148	16	18	3	67	AL1932	0.02	0.1	18	11	12	1
28	AL2033	0.05	0.0	205	16	22	2	68	AL1933	0.00	0.1	13	21	9	0
29	AL2034	0.05	0.0	145	30	31	1	69	AL1934	0.06	0.1	23	27	88	1
30	AL2035	0.00	0.1	143	18	28	1	70	AL1801	0.01	0.1	52	52	17	1
31	AL2036	0.04	0.4	188	37	37	1	71	AL1802	0.00	0.0	34	102	17	0
32	AL2037	0.23	1.3	332	68	34	0	72	AL1803	0.00	0.1	48	78	19	0
33	AL2038	0.04	0.3	161	45	29	1	73	AL1804	0.01	0.3	15	73	16	0
34	AL2039	0.01	0.3	159	44	28	0	74	AL1805	0.00	0.2	16	74	19	0
35	AL2040	0.01	0.0	177	45	34	1	75	AL1806	0.00	0.1	21	304	25	0
36	AL3041	0.00	0.5	127	38	27	1	76	AL1807	0.01	0.1	17	91	14	0
37	AL1901	0.00	0.0	9	31	17	2	77	AL1808	0.05	0.1	29	335	34	0
38	AL1903	0.00	0.0	40	95	31	1	78	AL1809	0.02	0.0	22	34	14	0
39	AL1904	0.01	0.0	25	156	36	0	79	AL1810	0.01	0.0	20	21	11	1
40	AL1905	0.00	0.0	23	33	11	1	80	AL1811	0.02	0.1	11	53	22	0

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
81	AL1812	0.01	0.0	25	24	23	1	121	AL1718	0.02	0.0	14	25	13	0
82	AL1813	0.00	0.0	16	50	20	0	122	AL1719	0.09	0.3	231	264	39	2
83	AL1814	0.01	0.0	15	19	10	0	123	AL1720	0.04	0.0	29	29	45	0
84	AL1815	0.01	0.2	9	37	15	0	124	AL1721	0.00	0.1	26	35	10	0
85	AL1816	0.00	0.0	9	103	14	0	125	AL1722	0.00	0.0	36	14	10	0
86	AL1817	0.00	0.0	11	144	17	0	126	AL1723	0.00	0.0	22	17	4	0
87	AL1818	0.01	0.0	12	32	115	0	127	AL1724	0.37	0.2	24	8	6	0
88	AL1819	0.07	0.0	12	32	7	0	128	AL1725	0.00	0.1	33	9	8	0
89	AL1820	0.04	0.1	37	10	13	0	129	AL1726	0.00	0.0	40	11	7	0
90	AL1821	0.16	0.1	98	30	19	0	130	AL1727	0.00	0.2	55	21	7	0
91	AL1822	0.15	0.4	81	51	14	0	131	AL1728	0.02	0.2	65	28	7	0
92	AL1823	0.12	0.1	90	61	11	1	132	AL1729	0.07	0.0	86	16	8	0
93	AL1824	0.06	0.2	78	24	7	1	133	AL1730	0.00	0.0	75	8	5	0
94	AL1825	0.09	0.2	79	23	6	0	134	AL1731	0.00	0.1	73	7	5	0
95	AL1826	0.02	0.2	78	38	4	0	135	AL1732	0.02	0.2	104	8	13	0
96	AL1827	0.03	0.1	32	13	1	0	136	AL1733	0.00	0.0	82	10	8	0
97	AL1828	0.03	0.2	53	24	3	1	137	AL2416	0.51	0.0	14	6	3	0
98	AL1829	0.02	0.0	20	15	3	1	138	AL2417	0.00	0.0	28	11	2	0
99	AL1830	0.01	0.2	26	16	5	1	139	AL2418	0.01	0.1	68	9	2	1
100	AL1831	0.02	0.1	14	12	10	0	140	AL2419	0.03	0.1	66	15	2	2
101	AL1832	0.01	0.0	18	30	11	1	141	AL2420	0.01	0.0	75	22	2	1
102	AL1833	0.02	0.0	41	11	18	5	142	AL2421	0.00	0.3	97	44	3	2
103	AL1834	0.03	0.1	6	30	17	0	143	AL2422	0.00	0.0	68	25	3	1
104	AL1835	0.03	0.2	2	58	18	0	144	AL2423	0.00	0.0	68	35	4	1
105	AL1701	0.00	0.0	21	11	4	0	145	AL2424	0.00	0.0	62	26	3	1
106	AL1702	0.02	0.2	17	9	3	0	146	AL2425	0.00	0.0	44	14	3	0
107	AL1703	0.02	0.0	17	24	4	1	147	AL2426	0.00	0.0	27	15	5	0
108	AL1704	0.06	0.2	28	92	21	1	148	AL2427	0.02	0.0	16	17	5	0
109	AL1705	0.02	0.1	22	30	6	1	149	AL2428	0.00	0.2	13	25	5	0
110	AL1706	0.04	0.1	4	14	6	0	150	AL2429	0.00	0.1	14	26	5	0
111	AL1707	0.06	0.4	42	786	62	0	151	AL2430	0.00	0.0	9	14	5	0
112	AL1709	0.05	0.0	12	59	30	0	152	YL0805	0.00	0.1	3	20	4	0
113	AL1710	0.02	0.1	11	36	10	0	153	YL0806	0.06	0.4	5	24	10	0
114	AL1711	0.04	0.0	10	48	21	0	154	YL0807	0.00	0.0	4	19	5	0
115	AL1712	0.04	0.7	19	109	37	0	155	YL0808	0.00	0.0	3	15	5	0
116	AL1713	0.01	0.0	7	23	31	0	156	YL0809	0.00	0.2	8	22	4	0
117	AL1714	0.06	0.3	6	26	16	0	157	YL0810	0.00	0.0	5	21	7	0
118	AL1715	0.04	0.0	6	16	10	0	158	YL0811	0.00	0.0	5	21	9	0
119	AL1716	0.04	0.0	37	46	5	0	159	YL0812	0.00	0.1	4	11	5	0
120	AL1717	0.05	0.1	5	16	10	0	160	YL0813	0.00	0.2	4	14	11	0

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
161	YL0814	0.00	0.0	9	10	22	0	201	YL0313	0.01	0.1	2	12	4	0
162	YL0815	0.00	0.0	6	9	20	0	202	YL0314	0.88	0.1	21	45	11	0
163	YL0816	0.00	0.0	7	9	19	0	203	YL0320	1.64	1.3	72	163	451	0
164	YL0817	0.00	0.0	4	13	15	0	204	YL0321	0.21	1.6	123	646	551	0
165	YL0818	0.00	0.2	6	10	22	0	205	YL0402	0.52	0.0	75	23	11	0
166	YL0819	0.00	0.0	7	14	25	0	206	YL0403	0.00	0.0	28	17	4	0
167	YL0820	0.00	0.0	6	12	16	0	207	YL0404	0.01	0.1	44	6	2	0
168	YL0821	0.00	0.2	9	11	20	0	208	YL0405	0.02	0.1	56	5	2	0
169	YL0822	0.00	0.1	4	9	19	0	209	YL0406	0.01	0.2	56	4	1	0
170	YL0823	0.00	0.1	4	9	16	0	210	YL0407	0.07	0.1	57	3	1	0
171	YL0824	0.00	0.0	13	24	60	0	211	YL0408	0.04	0.0	64	11	1	1
172	YL0825	0.00	0.1	7	12	24	0	212	YL0409	0.00	0.1	53	4	0	0
173	YL0826	0.00	0.0	8	14	42	0	213	YL0410	0.00	0.0	43	3	0	0
174	YL0827	0.00	0.0	28	13	27	0	214	YL0411	0.00	0.0	20	4	0	0
175	YL0828	0.00	0.1	31	10	21	0	215	YL0412	0.11	0.3	40	3	1	1
176	YL0829	0.00	0.1	27	9	21	0	216	YL0413	0.00	0.2	45	4	1	1
177	YL0830	0.00	0.0	26	10	22	0	217	YL0414	0.00	0.3	72	4	4	0
178	YL0831	0.00	0.0	21	8	14	0	218	YL0415	0.00	0.1	50	10	26	0
179	YL0832	0.00	0.1	6	7	12	0	219	YL0416	0.00	0.0	7	13	8	0
180	YL0833	0.00	0.1	4	7	13	0	220	YL0417	0.00	0.0	13	19	8	0
181	YL0834	0.00	0.1	4	6	14	0	221	YL0418	0.00	0.0	4	10	3	0
182	YL0835	0.00	0.1	3	7	12	0	222	YL0419	0.10	0.1	5	18	3	0
183	YL0836	0.00	0.1	2	6	9	0	223	YL0420	0.00	0.2	2	6	4	0
184	YL0837	0.00	0.0	6	7	13	0	224	YL0421	0.00	0.0	3	5	3	0
185	YL0838	0.00	0.1	10	8	15	0	225	YL0422	0.00	0.0	4	7	4	0
186	YL0839	0.00	0.1	6	10	22	0	226	YL0423	0.00	0.1	3	6	2	0
187	YL0840	0.00	0.1	7	8	13	0	227	YL0424	0.00	0.0	4	10	4	0
188	YL0841	0.00	0.3	8	11	7	0	228	YL0425	0.00	0.0	5	11	6	0
189	YL0301	0.00	0.0	6	11	18	0	229	YL0426	0.00	0.0	6	13	8	0
190	YL0302	0.00	0.3	4	10	5	0	230	YL0427	0.13	0.2	4	11	9	0
191	YL0303	0.00	0.0	5	12	16	0	231	YL0428	0.00	0.1	5	14	9	0
192	YL0304	0.00	0.0	3	9	4	0	232	YL0429	0.00	0.0	4	12	14	0
193	YL0305	0.00	0.0	3	9	6	0	233	YL0430	0.00	0.0	6	8	11	0
194	YL0306	0.00	0.0	2	8	4	0	234	YL0431	0.00	0.0	7	11	15	0
195	YL0307	0.00	0.2	2	11	8	0	235	YL0432	0.00	0.1	3	8	7	0
196	YL0308	0.00	0.2	3	8	5	0	236	YL0433	0.00	0.0	5	12	5	0
197	YL0309	0.00	0.0	3	7	4	0	237	YL0434	0.00	0.0	7	16	9	0
198	YL0310	0.00	0.0	3	6	4	0	238	YL0436	0.00	0.2	5	10	5	0
199	YL0311	0.26	0.1	3	6	3	0	239	YL0437	0.00	0.0	23	11	119	0
200	YL0312	0.13	0.0	2	6	3	0	240	YL0438	0.12	0.0	4	14	10	0

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
241	YL0439	0.01	0.0	4	33	16	0	281	YL0711	0.00	0.0	5	10	11	0
242	YL0440	0.21	0.3	9	12	7	0	282	YL0712	0.00	0.1	5	11	5	0
243	YL0441	0.01	0.0	5	12	16	0	283	YL0713	0.00	0.0	6	11	5	0
244	YL0505	0.53	0.9	365	130	26	7	284	YL0714	0.00	0.2	9	14	7	0
245	YL0506	0.00	0.0	42	6	6	0	285	YL0715	0.00	0.0	10	13	17	0
246	YL0507	0.11	0.1	51	5	5	0	286	YL0716	0.09	0.2	12	15	11	0
247	YL0508	0.19	0.1	118	10	2	0	287	YL0717	0.00	0.0	5	15	7	0
248	YL0509	0.00	0.1	80	7	2	1	288	YL0718	0.00	0.1	6	14	4	0
249	YL0510	0.01	0.2	71	7	1	2	289	YL0719	0.07	0.1	4	9	4	0
250	YL0511	0.12	0.1	98	9	1	2	290	YL0720	0.00	0.1	5	10	14	0
251	YL0512	0.00	0.0	83	13	1	2	291	YL0721	0.00	0.0	9	17	16	0
252	YL0513	0.14	0.1	57	3	2	1	292	YL0722	0.00	0.0	4	5	6	0
253	YL0514	0.10	0.1	74	5	2	2	293	YL0723	0.00	0.1	7	8	16	0
254	YL0515	0.11	0.1	102	14	4	1	294	YL0724	0.00	0.0	25	14	15	0
255	YL0516	0.00	0.1	11	12	8	0	295	YL0725	0.00	0.0	12	9	13	1
256	YL0517	0.00	0.0	11	9	11	0	296	YL0726	0.00	0.0	19	9	20	0
257	YL0518	0.00	0.0	13	27	16	0	297	YL0727	0.00	0.0	20	9	18	0
258	YL0519	0.00	0.0	9	13	10	0	298	YL0728	0.00	0.1	16	9	6	0
259	YL0520	0.00	0.0	7	24	11	0	299	YL0729	0.00	0.0	13	6	11	0
260	YL0521	0.00	0.0	2	44	6	0	300	YL0730	0.00	0.1	24	10	23	0
261	YL0522	0.00	0.0	7	18	5	0	301	YL0731	0.00	0.2	28	10	28	0
262	YL0523	0.00	0.2	18	4	8	0	302	YL0732	0.00	0.0	32	13	28	0
263	YL0524	0.00	0.1	18	11	14	0	303	YL0733	0.00	0.1	11	8	10	0
264	YL0525	0.02	0.0	11	12	5	0	304	YL0734	0.00	0.0	9	10	16	0
265	YL0526	0.00	0.1	7	21	4	0	305	YL0735	0.22	0.0	30	17	22	0
266	YL0527	0.00	0.0	10	22	6	0	306	YL0736	0.17	0.0	16	13	16	0
267	YL0528	0.00	0.1	12	18	20	0	307	YL0737	0.00	0.1	10	18	14	0
268	YL0529	0.00	0.1	8	13	19	0	308	YL0738	0.02	0.0	4	22	9	0
269	YL0530	0.03	0.1	8	16	14	0	309	YL3701	0.00	0.0	87	10	6	2
270	YL0531	0.00	0.0	8	14	15	0	310	YL3702	0.00	0.0	66	11	3	2
271	YL0532	0.27	0.2	6	12	12	0	311	YL3703	0.00	0.0	39	80	9	1
272	YL0533	0.00	0.0	6	9	13	0	312	YL3704	0.00	0.0	64	8	1	1
273	YL0703	0.00	0.0	3	18	12	0	313	YL3705	0.00	0.0	63	10	4	2
274	YL0704	0.27	0.4	14	128	116	0	314	YL3706	0.00	0.2	71	11	6	2
275	YL0705	0.00	0.1	35	174	14	0	315	YL3707	0.00	0.0	68	15	4	2
276	YL0706	0.00	0.2	14	57	20	0	316	YL3708	0.00	0.0	88	39	11	1
277	YL0707	0.00	0.0	4	14	8	0	317	YL3709	0.02	0.1	55	62	7	0
278	YL0708	0.00	0.0	4	11	9	0	318	YL3710	0.02	0.0	63	60	6	0
279	YL0709	0.00	0.0	4	9	7	0	319	YL3711	0.03	0.0	49	38	6	0
280	YL0710	0.00	0.1	4	11	8	0	320	YL3712	0.04	0.0	76	183	18	0

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
321	YL3713	0.00	0.2	85	71	13	0	361	YL0619	0.00	0.0	7	22	16	0
322	YL3714	0.00	0.1	66	43	12	0	362	YL0620	0.00	0.0	10	19	15	0
323	YL3715	0.00	0.0	67	39	12	0	363	YL0621	0.00	0.1	14	10	22	0
324	YL3716	0.00	0.0	57	29	6	0	364	YL0622	0.00	0.0	9	9	35	0
325	YL3717	0.00	0.0	59	25	8	0	365	YL0623	0.00	0.0	9	12	11	0
326	YL3718	0.00	0.0	66	43	5	0	366	YL0624	0.00	0.1	9	9	29	0
327	YL3719	2.34	0.1	45	95	20	0	367	YL0625	0.00	0.0	9	8	15	0
328	AL1601	0.00	0.0	4	44	21	0	368	YL0626	0.00	0.0	9	11	15	0
329	AL1602	0.00	0.2	3	24	16	0	369	YL0627	0.00	0.0	12	10	20	0
330	AL1603	0.00	0.0	10	39	15	0	370	YL0628	0.00	0.2	16	9	19	0
331	AL1605	0.00	0.0	14	26	16	0	371	YL0629	0.00	0.0	16	11	13	0
332	AL1606	0.00	0.1	30	31	13	0	372	YL0630	0.00	0.1	18	12	11	0
333	AL1607	0.01	0.3	80	96	11	0	373	YL0631	0.00	0.1	7	8	5	0
334	AL1608	0.00	0.1	12	9	2	1	374	YL0632	0.00	0.0	13	9	5	0
335	AL1609	0.00	0.0	12	20	2	0	375	YL0633	0.12	0.0	8	10	7	0
336	AL1610	0.00	0.1	17	23	3	1	376	YL0634	0.06	0.1	10	44	25	0
337	AL1611	0.00	0.0	27	23	3	1	377	YL0636	0.02	0.0	6	17	12	0
338	AL1612	0.00	0.1	36	15	3	1	378	YL0637	0.00	0.0	3	11	9	0
339	AL1613	0.00	0.2	41	14	5	0	379	YL1101	0.00	0.0	4	13	12	0
340	AL1614	0.00	0.1	40	19	6	0	380	YL1102	0.29	0.0	8	31	26	0
341	AL1615	0.02	0.0	172	44	37	1	381	YL1103	0.68	0.3	3	114	25	0
342	AL1616	0.00	0.1	185	24	41	0	382	YL1104	0.83	0.0	5	43	10	0
343	AL1617	0.00	0.0	129	19	24	0	383	YL1105	0.01	0.0	3	12	8	0
344	AL1618	0.00	0.1	88	11	15	0	384	YL1106	0.00	0.1	4	41	12	0
345	AL1619	0.00	0.0	74	10	12	0	385	YL1107	0.01	0.0	17	163	18	0
346	YL0604	0.02	0.2	88	10	2	2	386	YL1108	0.00	0.0	17	67	23	0
347	YL0605	0.08	0.0	56	10	1	0	387	YL1109	0.00	0.3	12	43	10	0
348	YL0606	0.14	0.0	93	8	2	1	388	YL1110	0.06	0.5	30	429	102	1
349	YL0607	0.08	0.0	82	7	2	1	389	YL1111	0.02	0.0	15	14	2	1
350	YL0608	0.24	0.1	55	9	2	1	390	YL1112	0.00	0.1	11	16	1	0
351	YL0609	0.11	0.3	80	14	4	1	391	YL1113	0.00	0.1	55	14	3	1
352	YL0610	0.00	0.2	13	19	21	0	392	YL1114	0.00	0.0	70	18	5	0
353	YL0611	0.00	0.1	11	17	20	0	393	YL1115	0.00	0.1	34	33	2	0
354	YL0612	0.00	0.0	12	18	17	0	394	YL1116	0.00	0.1	39	140	14	1
355	YL0613	0.00	0.1	5	13	8	0	395	YL1117	0.00	0.0	30	30	7	0
356	YL0614	0.00	0.1	7	17	5	0	396	YL1118	0.00	0.0	52	44	24	1
357	YL0615	0.00	0.0	8	14	10	0	397	YL1119	0.00	0.1	38	52	20	1
358	YL0616	0.00	0.3	6	17	78	0	398	YL1120	0.00	0.0	124	56	12	2
359	YL0617	0.00	0.0	10	22	30	0	399	YL1121	0.00	0.3	56	61	4	3
360	YL0618	0.00	0.0	9	31	24	0	400	YL1122	0.00	0.0	30	10	2	1

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
401	YL1123	0.00	0.1	61	17	7	3	441	YL3313	0.00	0.2	4	7	8	0
402	YL1124	0.00	0.0	79	26	7	3	442	YL3314	0.00	0.1	11	13	15	0
403	YL1125	0.00	0.0	44	33	5	2	443	YL3315	0.00	0.0	16	19	14	0
404	YL1126	0.00	0.0	31	52	56	0	444	YL3316	0.00	0.0	29	13	17	0
405	YL1127	0.00	0.0	53	68	75	0	445	YL3317	0.00	0.0	15	17	7	0
406	YL1128	0.00	0.1	66	59	63	0	446	AL1506	0.00	0.1	58	27	21	0
407	YL1135	0.00	0.0	16	41	8	0	447	AL1507	0.01	0.0	64	25	26	0
408	YL1136	0.00	0.1	6	25	6	0	448	AL1508	0.00	0.2	15	22	30	0
409	YL1137	0.00	0.1	19	20	7	0	449	AL1509	0.00	0.0	9	16	4	0
410	YL1138	0.00	0.0	4	10	5	0	450	AL1510	0.00	0.0	9	13	2	0
411	YL1139	0.00	0.0	4	14	4	0	451	AL1511	0.00	0.0	22	25	4	0
412	YL1141	0.00	0.1	22	14	57	0	452	AL1512	0.00	0.0	20	20	6	0
413	YL1142	0.00	0.2	14	17	44	0	453	AL1513	0.00	0.1	13	14	7	0
414	YL1143	0.00	0.3	13	13	42	0	454	AL1514	0.00	0.2	18	14	3	0
415	YL1144	0.00	0.1	10	15	35	0	455	AL1515	0.02	0.2	75	28	22	0
416	YL1145	0.00	0.0	13	14	39	0	456	YL0209	0.06	0.1	2	3	2	0
417	YL1146	0.00	0.0	10	12	18	0	457	YL0210	0.00	0.0	2	3	1	0
418	YL1147	0.00	0.0	12	13	16	0	458	YL0211	0.06	0.0	1	4	2	0
419	YL1148	0.00	0.0	11	6	7	0	459	YL0212	0.03	0.1	2	5	3	0
420	AL2106	0.17	0.1	113	43	4	10	460	YL0213	0.04	0.0	2	5	4	0
421	AL2107	0.15	0.0	86	12	2	7	461	YL0602	0.03	0.0	47	35	15	1
422	AL2108	0.18	0.0	81	7	17	11	462	YL0603	0.35	0.2	137	188	9	0
423	AL2109	0.03	0.1	53	12	3	4	463	YL0635	0.01	0.0	8	17	12	0
424	AL2110	0.04	0.1	68	12	4	4	464	YL1140	0.00	0.0	5	11	13	0
425	AL2111	0.00	0.0	68	9	6	2	465	YL3203	0.85	0.0	11	56	46	0
426	AL2112	0.00	0.2	88	10	8	3	466	YL3204	0.39	0.3	15	85	62	0
427	AL2113	0.00	0.2	80	11	8	4	467	YL3205	0.50	0.0	859	77	64	4
428	AL2114	0.00	0.0	97	8	21	3	468	YL3206	0.24	0.1	110	30	7	0
429	YL3301	0.02	0.1	12	54	39	0	469	YL3207	0.04	0.1	58	22	3	0
430	YL3302	0.01	0.6	7	18	19	0	470	YL3208	0.00	0.0	39	18	3	0
431	YL3303	0.34	0.0	8	17	12	0	471	YL3209	0.00	0.0	33	22	7	0
432	YL3304	0.04	0.0	14	56	70	0	472	YL3210	0.00	0.0	11	20	4	0
433	YL3305	0.00	0.3	4	10	8	0	473	YL3211	0.00	0.1	8	22	8	0
434	YL3306	0.00	0.1	6	15	11	0	474	YL3212	0.00	0.3	9	16	5	0
435	YL3307	0.00	0.1	6	14	13	0	475	YL3213	0.00	0.0	12	17	33	0
436	YL3308	0.00	0.0	4	14	5	0	476	YL3214	0.01	0.3	8	19	9	0
437	YL3309	0.00	0.0	5	10	6	0	477	YL3215	0.04	0.1	4	12	6	0
438	YL3310	0.00	0.0	4	8	5	0	478	YL3216	0.01	0.0	5	19	11	0
439	YL3311	0.00	0.0	5	7	5	0	479	YL3217	0.07	0.0	9	11	15	0
440	YL3312	0.00	0.1	5	7	7	0	480	YL3601	0.00	0.2	77	34	28	1

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
481	YL3602	0.00	0.1	45	43	31	1	521	YL1414	0.00	0.0	15	23	4	0
482	YL3603	0.00	0.1	37	32	27	1	522	YL1415	0.00	0.0	19	29	4	0
483	YL3604	0.00	0.3	54	54	24	1	523	YL1416	0.00	0.0	12	26	5	0
484	YL3605	0.00	0.1	93	54	10	2	524	YL1417	0.16	0.0	60	670	28	0
485	YL3606	0.00	0.0	59	49	8	1	525	YL1418	0.15	0.4	78	325	44	0
486	YL3607	0.00	0.1	36	32	16	1	526	YL1002	0.00	0.3	8	5	27	0
487	YL3608	0.00	0.0	67	48	6	2	527	YL1003	0.05	0.2	4	23	9	0
488	YL3609	0.00	0.0	93	66	13	3	528	YL1004	0.00	0.1	6	12	12	0
489	YL3611	0.00	0.0	68	88	6	2	529	YL1005	0.00	0.1	8	16	6	0
490	YL3612	0.00	0.0	51	41	6	2	530	YL1006	0.00	0.2	3	13	8	0
491	YL3613	0.00	0.2	53	26	5	2	531	YL1007	0.00	0.0	6	10	5	0
492	YL3614	0.00	0.0	39	10	4	1	532	YL1008	0.00	0.0	13	47	41	0
493	YL3615	0.02	0.0	59	15	4	1	533	YL1009	0.32	0.1	18	23	22	0
494	YL3616	0.00	0.0	54	8	3	1	534	YL1010	0.00	0.2	15	12	13	0
495	YL3617	0.00	0.2	151	14	7	5	535	YL1011	0.00	0.0	44	9	41	0
496	YL3618	0.00	0.2	64	11	6	3	536	YL1012	0.00	0.0	28	15	23	0
497	YL3619	0.00	0.0	43	12	8	2	537	YL1013	0.00	0.0	45	9	5	0
498	YL3620	0.00	0.0	33	21	8	1	538	YL1014	0.00	0.0	170	14	12	1
499	YL3621	0.00	0.2	54	52	7	0	539	YL1015	0.00	0.1	89	21	7	1
500	YL3622	0.13	0.8	113	461	224	0	540	YL1016	0.00	0.0	80	13	4	3
501	YL3623	0.03	0.3	29	196	44	0	541	YL1017	0.00	0.0	44	13	7	1
502	YL3624	0.17	0.3	53	158	125	0	542	YL1018	0.00	0.0	35	12	7	1
503	YL3625	0.11	0.0	33	395	138	0	543	YL1019	0.01	0.1	24	13	8	1
504	YL3626	0.06	1.1	35	1100	220	0	544	YL1020	0.00	0.0	48	18	6	2
505	YL3627	0.04	1.1	40	1097	316	0	545	YL1021	0.00	0.2	79	27	7	6
506	YL3628	0.03	0.1	15	121	14	0	546	YL1022	0.00	0.3	21	50	73	0
507	YL3629	0.08	0.3	17	144	16	0	547	YL1023	0.00	0.0	11	9	30	0
508	YL1401	0.00	0.0	30	7	9	0	548	YL1024	0.00	0.1	11	49	33	0
509	YL1402	0.00	0.0	79	12	10	1	549	YL1025	0.00	0.2	10	40	32	0
510	YL1403	0.00	0.0	58	14	8	1	550	YL1026	0.00	0.1	10	28	25	0
511	YL1404	0.00	0.0	64	11	5	1	551	YL1027	0.00	0.1	10	29	37	0
512	YL1405	0.00	0.0	45	10	3	2	552	YL1028	0.00	0.3	10	62	28	0
513	YL1406	0.00	0.1	48	11	2	3	553	YL1029	0.00	0.0	8	56	15	0
514	YL1407	0.00	0.0	62	12	3	3	554	YL1030	0.00	0.2	7	43	12	0
515	YL1408	0.00	0.2	53	14	7	1	555	YL1031	0.00	0.0	21	14	33	0
516	YL1409	0.00	0.3	33	52	5	1	556	YL1032	0.00	0.0	9	26	19	0
517	YL1410	0.00	0.0	38	46	4	0	557	YL1033	0.00	0.0	14	19	36	0
518	YL1411	0.00	0.0	38	27	2	1	558	YL1034	0.00	0.1	15	23	42	0
519	YL1412	0.00	0.2	39	54	3	0	559	YL1035	0.00	0.1	10	141	35	0
520	YL1413	0.00	0.1	18	23	3	0	560	YL1036	0.00	0.0	15	12	32	0

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
561	YL1037	0.00	0.0	14	12	19	0	601	YL1313	0.06	0.0	74	15	3	1
562	YL1038	0.00	0.0	18	10	7	0	602	YL1314	0.01	0.0	74	15	5	1
563	YL1039	0.00	0.0	14	14	25	0	603	YL1315	0.00	0.0	77	20	1	1
564	YL1040	0.00	0.2	14	10	13	0	604	YL1316	0.00	0.0	58	12	2	1
565	YL1041	0.00	0.0	12	10	6	0	605	YL1317	0.00	0.2	37	9	1	0
566	YL1042	0.00	0.2	11	8	7	0	606	YL1318	0.00	0.1	44	8	2	1
567	YL1043	0.00	0.0	4	4	2	0	607	YL1319	0.00	0.0	37	5	1	2
568	YL1044	0.01	0.0	3	3	3	0	608	YL1320	0.00	0.0	74	10	7	2
569	YL1045	0.02	0.0	4	5	2	0	609	YL1321	0.00	0.0	101	13	3	5
570	YL1046	0.00	0.0	3	8	9	0	610	YL1322	0.00	0.0	125	18	7	3
571	YL1047	0.00	0.0	6	13	20	0	611	YL1323	0.00	0.0	53	11	3	2
572	YL3102	0.16	0.0	16	26	12	0	612	YL1324	0.00	0.0	37	19	6	2
573	YL3103	0.03	0.1	112	16	27	0	613	YL1325	0.09	0.0	61	45	5	0
574	YL3104	0.03	0.1	48	15	16	1	614	YL1326	0.02	0.0	55	54	7	0
575	YL3105	0.03	0.0	43	16	17	0	615	YL1327	0.08	0.0	59	86	6	0
576	YL3106	0.16	0.0	48	27	1	1	616	YL1328	0.04	0.1	81	72	8	0
577	YL3107	0.03	0.0	21	15	15	0	617	YL1329	0.09	0.0	77	54	10	0
578	YL3108	0.05	0.0	42	9	5	0	618	YL1330	0.00	0.0	53	40	10	0
579	YL3109	0.00	0.2	25	14	30	0	619	YL1331	0.00	0.1	53	26	9	0
580	YL3110	0.01	0.1	9	13	15	0	620	YL1332	0.03	0.4	74	205	92	0
581	YL3111	0.00	0.2	16	15	15	0	621	YL1333	0.03	0.4	71	231	122	0
582	YL3112	0.00	0.0	5	18	6	0	622	YL1334	0.04	0.1	31	175	47	0
583	YL3113	0.00	0.0	6	13	11	0	623	YL1336	0.04	0.0	17	118	17	0
584	YL3114	0.00	0.1	7	14	8	0	624	YL1337	0.05	0.0	10	111	13	0
585	YL3115	0.00	0.0	7	18	4	0	625	YL1338	0.02	0.0	12	251	19	0
586	YL3116	0.00	0.0	33	42	15	1	626	YL1339	0.00	0.0	10	147	21	0
587	YL3117	0.00	0.1	28	35	19	1	627	YL1340	0.05	0.0	9	106	20	0
588	YL3118	0.00	0.0	63	51	32	1	628	YL1341	0.03	0.0	9	120	21	0
589	YL1301	0.28	0.0	51	51	31	1	629	YL1342	0.00	0.0	6	50	11	0
590	YL1302	0.01	0.1	33	38	24	1	630	YL1343	0.00	0.0	10	54	27	0
591	YL1303	0.00	0.6	33	63	46	1	631	YL3401	0.15	0.2	10	246	6	0
592	YL1304	0.00	3.1	45	682	529	0	632	YL3402	0.04	0.2	24	108	14	0
593	YL1305	0.00	0.0	6	7	8	0	633	YL3403	0	0.0	4	12	6	0
594	YL1306	0.00	0.0	4	19	5	0	634	YL3404	0.00	0.1	6	13	4	0
595	YL1307	0.00	0.0	5	12	8	0	635	YL3405	0.00	0.1	30	35	23	0
596	YL1308	0.00	0.0	30	41	20	1	636	YL3406	0.00	0.2	22	34	23	1
597	YL1309	0.00	0.5	46	44	33	1	637	YL3407	0.00	0.0	46	34	3	2
598	YL1310	0.00	0.0	103	27	4	1	638	YL3408	0.00	0.0	14	9	1	1
599	YL1311	0.00	0.0	28	9	2	0	639	YL3409	0.00	0.0	20	15	2	1
600	YL1312	0.05	0.0	36	12	2	0	640	YL3410	0.00	0.0	21	26	1	1

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
641	YL3411	0.11	0.0	37	17	3	0	681	YL0912	0.00	0.0	6	15	5	0
642	YL3412	0.00	0.1	70	19	5	0	682	YL0913	0.00	0.0	8	18	5	0
643	YL3413	0.00	0.0	134	31	10	1	683	YL0914	0.00	0.0	6	14	11	0
644	YL3414	0.00	0.0	131	11	5	3	684	YL0915	0.00	0.0	7	14	10	0
645	YL3415	0.00	0.0	114	24	18	3	685	YL0916	0.00	0.0	5	14	9	0
646	YL3416	0.00	0.2	35	64	48	0	686	YL0917	0.00	0.0	8	17	5	0
647	YL3417	0.00	0.3	19	52	12	0	687	YL0918	0.00	0.1	6	9	13	0
648	YL3418	0.00	0.1	66	40	37	1	688	YL0919	0.49	0.1	8	36	25	0
649	YL3419	0.00	0.0	27	39	19	1	689	YL0920	0.00	0.0	4	14	8	0
650	YL3420	0.00	0.1	11	62	35	0	690	YL0921	0.00	0.0	6	11	15	0
651	YL3421	0.00	0.1	17	26	14	1	691	YL0922	0.00	0.0	7	16	24	0
652	YL3422	0.00	0.2	45	28	15	4	692	YL0923	0.00	0.0	8	18	22	0
653	YL3423	0.00	0.0	39	25	29	1	693	YL0924	0.00	0.0	8	16	32	0
654	YL3424	0.00	0.2	20	25	18	0	694	YL0925	0.00	0.0	25	17	63	0
655	YL3425	0.00	0.1	14	23	12	0	695	YL0926	0.00	0.0	19	10	40	0
656	YL3426	0.00	0.0	12	49	15	0	696	YL0927	0.00	0.0	21	10	44	0
657	YL3427	0.00	0.0	23	41	16	0	697	YL0928	0.00	0.0	14	11	29	0
658	YL3428	0.00	0.1	9	32	15	0	698	YL0929	0.00	0.1	20	11	40	0
659	YL3429	0.00	0.2	7	22	12	0	699	YL0930	0.00	0.0	26	12	54	1
660	YL3430	0.00	0.0	5	18	9	0	700	YL0931	0.00	0.0	37	12	39	1
661	YL3431	0.00	0.1	7	14	7	0	701	YL0932	0.00	0.0	17	9	28	1
662	YL3432	0.00	0.0	5	6	3	0	702	YL0933	0.00	0.0	12	6	7	0
663	YL3433	0.00	0.0	5	10	8	0	703	YL0934	0.00	0.0	8	6	8	0
664	YL3434	0.00	0.0	13	14	34	0	704	YL0935	0.00	0.0	3	7	12	0
665	YL3435	0.00	0.0	13	11	27	0	705	YL0936	0.00	0.0	3	5	9	0
666	YL3436	0.00	0.0	13	9	13	0	706	YL0937	0.00	0.0	8	8	15	0
667	YL3437	0.00	0.0	14	13	24	0	707	YL0938	0.00	0.0	7	8	12	0
668	YL3438	0.00	0.0	8	9	11	0	708	YL0939	0.00	0.0	11	10	19	0
669	YL3439	0.00	0.1	15	14	18	0	709	YL0940	0.00	0.1	7	11	19	0
670	YL0901	0.57	0.4	2	19	12	0	710	YL0941	0.00	0.1	4	10	12	0
671	YL0902	0.10	0.1	6	78	11	0	711	YL3501	0.00	0.0	24	31	11	0
672	YL0903	0.00	0.0	7	24	12	0	712	YL3502	0.00	0.2	25	43	5	0
673	YL0904	0.00	0.0	7	25	18	0	713	YL3503	0.01	0.0	20	12	6	1
674	YL0905	0.00	0.1	9	18	18	0	714	YL3504	0.05	0.0	18	7	1	1
675	YL0906	0.00	0.0	10	13	10	0	715	YL3505	0.00	0.0	18	8	1	2
676	YL0907	0.18	0.0	6	13	5	0	716	YL3506	0.00	0.0	46	16	5	0
677	YL0908	0.00	0.0	6	16	9	0	717	YL3507	0.00	0.0	29	25	12	1
678	YL0909	0.00	0.0	8	17	6	0	718	YL3508	0.00	0.0	87	23	19	1
679	YL0910	0.00	0.0	8	23	8	0	719	YL3509	0.00	0.2	75	26	7	2
680	YL0911	0.00	0.0	8	23	8	0	720	YL3510	0.01	0.0	24	21	5	1

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
721	YL3511	0.00	0.0	42	24	10	2	761	YL1223	0.00	0.0	36	16	7	2
722	YL3512	0.00	0.0	47	26	6	2	762	YL1224	0.00	0.0	10	13	3	0
723	YL3513	0.00	0.0	50	42	5	1	763	YL1225	0.00	0.0	6	19	5	0
724	YL3514	0.00	0.0	53	26	4	1	764	YL1226	0.00	0.1	7	19	9	0
725	YL3515	0.00	0.0	55	16	3	2	765	YL1227	0.11	0.5	15	733	22	0
726	YL3516	0.00	0.0	122	15	6	5	766	YL1228	0.00	0.1	7	162	8	0
727	YL3517	0.00	0.0	117	21	8	4	767	YL1229	0.13	0.2	14	422	16	0
728	YL3518	0.00	0.2	29	39	23	0	768	YL1230	0.00	0.2	12	106	16	0
729	YL3519	0.00	0.0	22	38	19	1	769	YL1231	0.07	0.0	23	82	12	0
730	YL3520	0.00	0.0	13	16	10	0	770	YL1237	0.00	0.0	16	22	31	0
731	YL3521	0.00	0.0	9	54	25	0	771	YL1238	0.00	0.1	18	26	49	0
732	YL3522	0.00	0.1	11	36	16	0	772	YL1239	0.00	0.0	11	20	28	0
733	YL3523	0.00	0.1	10	65	19	0	773	YL1240	0.16	0.1	25	466	29	0
734	YL3524	0.00	0.1	11	186	21	0	774	YL1241	0.00	0.0	8	236	18	0
735	YL3532	0.00	0.0	26	39	43	0	775	YL1242	0.00	0.0	9	25	36	0
736	YL3533	0.00	0.1	14	20	39	0	776	YL1243	0.00	0.0	12	31	32	0
737	YL3534	0.00	0.0	12	20	38	0	777	YL1244	0.00	0.1	6	28	19	0
738	YL3535	0.00	0.2	10	24	34	0	778	YL1245	0.00	0.1	8	60	22	0
739	YL1201	0.06	0.2	18	38	26	0	779	AL2115	0.00	0.0	63	9	13	1
740	YL1202	0.00	0.1	12	16	21	1	780	AL2116	0.00	0.0	24	5	5	3
741	YL1203	0.08	0.0	43	47	81	1	781	AL2117	0.00	0.1	13	6	4	1
742	YL1204	0.00	0.0	11	12	8	1	782	AL2118	0.00	0.0	10	26	3	0
743	YL1205	0.00	0.1	16	36	10	0	783	AL2119	0.00	0.2	8	18	4	0
744	YL1206	0.00	0.2	26	60	8	0	784	AL2120	0.00	0.2	17	34	10	0
745	YL1207	0.00	0.3	41	92	15	0	785	AL2121	0.00	0.0	20	54	22	0
746	YL1208	0.00	0.0	90	75	14	0	786	AL2122	0.00	0.2	22	76	24	0
747	YL1209	0.00	0.1	49	36	12	1	787	AL2123	0.01	0.2	64	18	3	2
748	YL1210	0.00	0.1	60	51	14	0	788	AL2124	0.02	0.0	77	23	7	2
749	YL1211	0.00	0.1	77	41	18	1	789	AL2125	0.00	0.1	71	9	2	2
750	YL1212	0.00	0.0	31	30	25	1	790	AL2126	0.00	0.0	50	6	2	1
751	YL1213	0.00	0.2	90	63	44	3	791	AL2127	0.00	0.1	77	8	2	2
752	YL1214	0.00	0.0	59	34	7	3	792	AL2128	0.01	0.1	88	10	2	5
753	YL1215	0.00	0.1	97	47	7	3	793	AL2129	0.03	0.1	93	18	10	1
754	YL1216	0.08	0.2	130	214	12	7	794	AL2130	0.01	0.0	90	32	13	1
755	YL1217	0.00	0.1	61	64	7	1	795	AL2131	0.00	0.0	95	49	77	1
756	YL1218	0.00	0.2	96	67	17	1	796	AL2202	0.03	0.2	57	6	2	1
757	YL1219	0.00	0.0	102	74	10	3	797	AL2203	0.04	0.2	76	7	2	1
758	YL1220	0.00	0.1	121	44	5	4	798	AL2204	0.02	0.0	104	13	3	1
759	YL1221	0.00	0.5	96	20	10	3	799	AL2205	0.00	0.2	104	15	2	3
760	YL1222	0.00	0.2	70	17	9	2	800	AL2206	0.00	0.0	91	15	2	3

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
801	AL2207	0.07	0.1	102	9	2	8	841	AL2319	0.01	0.2	60	18	3	0
802	AL2208	0.03	0.2	74	7	2	5	842	AL2320	0.00	0.0	53	14	4	0
803	AL2209	0.01	0.0	49	6	1	3	843	AL2321	0.00	0.0	55	19	5	0
804	AL2210	0.00	0.1	48	8	3	9	844	AL2322	0.01	0.2	66	22	6	0
805	AL2211	0.00	0.1	83	7	6	7	845	AL2323	0.00	0.1	34	29	6	0
806	AL2212	0.00	0.2	67	7	3	3	846	AL2324	0.00	0.0	30	47	27	0
807	AL2213	0.00	0.1	75	8	3	3	847	AL2325	0.21	0.1	29	32	18	1
808	AL2214	0.00	0.2	106	12	4	4	848	AL2326	0.02	0.1	53	51	17	0
809	AL2215	0.00	0.0	77	9	4	5	849	AL2327	0.03	0.2	36	39	19	0
810	AL2216	0.00	0.4	76	10	5	6	850	AL2411	0.10	0.3	148	35	15	1
811	AL2217	0.00	0.5	122	29	18	1	851	AL2412	0.00	0.2	35	10	5	1
812	AL2218	0.00	0.0	57	23	5	0	852	AL2413	0.00	0.0	46	10	5	1
813	AL2219	0.00	0.0	54	22	4	0	853	AL2414	0.00	0.1	35	10	6	1
814	AL2220	0.00	0.1	39	17	4	0	854	AL2415	0.00	0.1	27	9	5	0
815	AL2221	0.00	0.1	49	16	6	1	855	AL2501	0.00	0.1	84	21	15	0
816	AL2222	0.00	0.3	45	44	8	1	856	AL2502	0.00	0.0	56	12	9	0
817	AL2223	0.00	0.0	19	29	11	1	857	AL2503	0.00	0.1	33	19	7	0
818	AL2224	0.00	0.1	35	44	12	0	858	AL2504	0.00	0.1	94	57	16	0
819	AL2225	0.00	0.0	51	39	15	0	859	AL2505	0.00	0.3	447	38	110	1
820	AL2226	0.00	0.1	66	40	11	1	860	AL2506	0.02	0.1	154	22	9	2
821	AL2227	0.00	0.1	323	51	11	7	861	AL2507	0.10	0.0	253	55	20	2
822	AL2228	0.00	0.0	72	31	13	3	862	AL2515	0.00	0.2	12	74	42	0
823	AL2301	0.00	0.0	102	43	19	1	863	AL2516	0.00	0.3	13	30	8	0
824	AL2302	0.00	0.0	205	18	17	4	864	AL2601	0.20	0.3	138	13	43	0
825	AL2303	0.03	0.2	139	7	5	6	865	AL2602	0.02	0.0	30	8	8	0
826	AL2304	0.10	0.0	119	8	4	0	866	AL2603	0.07	0.0	54	13	7	1
827	AL2305	0.01	0.0	98	8	3	2	867	AL2604	0.00	0.1	177	21	33	0
828	AL2306	0.00	0.2	149	17	4	3	868	AL2605	0.07	0.0	72	48	53	0
829	AL2307	0.00	0.1	312	27	21	3	869	AL2611	0.00	0.0	11	25	28	0
830	AL2308	0.00	0.1	84	11	4	8	870	AL2612	0.00	0.1	16	26	14	0
831	AL2309	0.02	0.1	89	12	5	7	871	AL2613	0.00	0.0	64	15	7	1
832	AL2310	0.02	0.1	72	12	4	4	872	AL2614	0.00	0.0	116	21	10	2
833	AL2311	0.00	0.2	81	15	4	3	873	AL2615	0.00	0.0	71	16	6	2
834	AL2312	0.00	0.2	89	15	5	1	874	AL4101	0.02	0.2	275	37	57	1
835	AL2313	0.00	0.2	234	25	7	1	875	AL4102	0.06	0.1	337	44	21	1
836	AL2314	0.00	0.1	168	135	5	1	876	AL4103	0.01	0.0	172	25	11	1
837	AL2315	0.02	0.5	328	191	7	2	877	AL4104	0.00	0.1	132	27	11	1
838	AL2316	0.01	0.0	124	18	5	1	878	AL4105	0.03	0.0	178	29	14	2
839	AL2317	0.01	0.2	91	19	5	0	879	AL4106	0.07	0.2	768	17	15	4
840	AL2318	0.00	0.0	65	16	4	0	880	AL4107	0.15	0.0	206	22	8	3

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
881	AL4108	0.15	0.0	60	10	2	4	921	AL4210	0.04	0.0	34	7	1	2
882	AL4109	0.33	0.2	91	13	5	4	922	AL4211	0.02	0.2	38	6	3	1
883	AL4110	0.14	0.1	55	11	3	3	923	AL4212	0.03	0.0	37	6	3	1
884	AL4111	0.12	0.2	79	19	4	2	924	AL4213	0.01	0.0	52	8	3	1
885	AL4112	0.10	0.0	94	25	6	1	925	AL4214	0.00	0.1	48	9	4	2
886	AL4113	0.01	0.1	248	21	17	2	926	AL4215	0.00	0.2	59	12	3	2
887	AL4114	0.00	0.1	198	20	13	2	927	AL4216	0.01	0.0	53	12	2	2
888	AL4115	0.00	0.0	97	18	14	1	928	AL4217	0.02	0.0	18	12	3	1
889	AL4116	0.00	0.0	96	17	11	2	929	AL4218	0.00	0.0	28	26	7	0
890	AL4117	0.00	0.1	64	22	9	2	930	AL4219	0.00	0.0	14	21	5	0
891	AL4118	0.00	0.1	70	11	8	1	931	AL4220	0.00	0.1	15	26	6	0
892	AL4119	0.00	0.0	60	9	8	2	932	AL4221	0.00	0.0	13	32	5	0
893	AL4120	0.00	0.2	48	8	20	3	933	AL4222	0.00	0.2	15	43	8	0
894	AL4121	0.00	0.2	18	7	19	2	934	AL4223	0.00	0.1	59	11	11	0
895	AL4122	0.00	0.0	9	6	9	1	935	AL4224	0.04	0.1	44	74	10	0
896	AL4123	0.00	0.0	8	11	8	0	936	AL4225	0.02	0.2	41	40	7	1
897	AL4124	0.00	0.2	11	10	4	1	937	AL4226	0.00	0.0	53	18	3	0
898	AL4125	0.00	0.1	10	7	4	0	938	AL4227	0.01	0.1	96	38	6	1
899	AL4126	0.00	0.0	13	16	6	0	939	AL4228	0.00	0.1	168	24	6	4
900	AL4127	0.00	0.1	132	151	11	1	940	AL4229	0.00	0.0	43	10	3	2
901	AL4128	0.00	0.2	78	45	3	2	941	AL4230	0.00	1.4	29	176	26	0
902	AL4129	0.00	0.3	53	18	1	2	942	AL4301	0.02	0.2	45	39	6	1
903	AL4130	0.01	0.0	64	9	1	1	943	AL4302	0.00	0.0	32	3	1	2
904	AL4131	0.02	0.1	46	7	1	2	944	AL4303	0.00	0.1	43	2	1	2
905	AL4132	0.00	0.0	39	6	1	2	945	AL4304	0.01	0.0	93	8	3	1
906	AL4133	0.03	0.2	82	27	15	1	946	AL4305	0.37	0.0	120	8	3	1
907	AL4134	0.04	0.1	78	25	15	1	947	AL4306	0.00	0.4	118	20	5	2
908	AL4135	0.06	0.1	101	45	10	0	948	AL4307	0.00	0.3	70	9	2	2
909	AL4136	0.01	0.0	66	81	9	0	949	AL4308	0.00	0.1	62	10	2	3
910	AL4137	0.00	0.3	84	98	16	0	950	AL4309	0.00	0.1	48	10	5	3
911	AL4138	0.02	0.4	49	73	14	0	951	AL4310	0.01	0.2	65	10	4	2
912	AL4201	0.03	0.1	55	13	1	1	952	AL4311	0.01	0.0	55	10	2	1
913	AL4202	0.09	0.0	47	11	2	1	953	AL4312	0.00	0.0	57	13	3	1
914	AL4203	0.10	0.2	63	11	1	1	954	AL4313	0.00	0.2	57	11	3	2
915	AL4204	0.10	0.0	83	8	2	2	955	AL4314	0.00	0.1	75	12	4	1
916	AL4205	0.19	0.4	61	6	1	2	956	AL4315	0.00	0.1	103	69	3	0
917	AL4206	0.19	0.2	60	11	1	3	957	AL4316	0.00	0.3	98	100	4	0
918	AL4207	0.07	0.1	27	3	1	2	958	AL4317	0.00	0.1	42	30	3	0
919	AL4208	0.04	0.1	27	3	2	1	959	AL4318	0.00	0.0	41	17	3	0
920	AL4209	0.06	0.1	23	5	1	2	960	AL4319	0.00	0.0	34	16	2	0

Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ser. No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm
961	AL4320	0.00	0.1	33	12	2	0	1001	AL4517	0.00	0.1	14	60	18	0
962	AL4321	0.00	0.1	32	12	2	0	1002	AL4518	0.00	0.0	15	25	12	0
963	AL4322	0.00	0.0	24	14	3	0	1003	AL4601	0.01	0.0	37	34	26	0
964	AL4323	0.00	0.1	15	28	9	0	1004	AL4602	0.00	0.2	42	70	14	0
965	AL4324	0.09	0.6	89	177	98	0	1005	AL4603	0.00	0.0	30	16	6	0
966	AL4325	0.18	0.3	59	77	29	0	1006	AL4604	0.00	0.0	48	18	6	0
967	AL4326	0.66	0.0	29	33	10	0	1007	AL4605	0.00	0.2	83	15	12	0
968	AL4327	0.00	0.2	22	27	16	0	1008	AL4606	0.03	0.3	226	51	33	0
969	AL4328	0.00	0.4	29	59	12	0	1009	AL4614	0.00	0.0	17	9	5	0
970	AL4401	0.01	0.2	64	13	3	2	1010	AL4615	0.00	0.1	59	9	4	1
971	AL4402	0.00	0.1	175	33	10	5	1011	AL4616	0.00	0.0	131	46	7	0
972	AL4403	0.00	0.0	43	12	3	1	1012	AL4617	0.00	0.0	104	49	9	0
973	AL4404	0.00	0.0	31	9	3	0	1013	AL4618	0.00	0.1	19	34	4	0
974	AL4405	0.00	0.0	15	6	2	0	1014	YL3610	0.01	0.0	75	65	9	3
975	AL4406	0.00	0.1	29	10	3	0	1015	AL2101	0.00	0.4	58	13	8	2
976	AL4407	0.00	0.1	79	18	2	2	1016	AL2102	0.02	0.1	141	15	7	5
977	AL4408	0.00	0.2	109	51	2	5	1017	AL2103	0.07	0.8	604	42	18	16
978	AL4409	0.00	0.0	70	15	2	1	1018	AL2104	0.18	0.0	118	25	7	2
979	AL4410	0.00	0.0	58	12	2	1	1019	AL2105	0.02	0.0	93	32	4	2
980	AL4411	0.00	0.0	52	15	2	0								
981	AL4412	0.00	0.4	51	12	2	0								
982	AL4413	0.00	0.0	47	16	3	0								
983	AL4414	0.00	0.0	73	52	5	0								
984	AL4415	0.00	0.1	62	18	3	0								
985	AL4416	0.00	0.0	51	14	3	0								
986	AL4417	0.00	0.0	34	9	3	0								
987	AL4418	0.00	0.0	35	32	5	0								
988	AL4419	0.00	0.0	16	19	9	0								
989	AL4420	0.00	0.0	6	9	9	0								
990	AL4421	0.00	0.2	83	85	81	0								
991	AL4501	0.00	0.0	50	23	21	3								
992	AL4502	0.00	0.0	17	12	5	3								
993	AL4503	0.00	0.1	22	9	7	1								
994	AL4504	0.00	0.0	27	7	4	0								
995	AL4505	0.00	0.2	24	7	4	0								
996	AL4506	0.00	0.2	115	20	5	0								
997	AL4507	0.01	0.3	157	16	6	0								
998	AL4508	0.00	0.1	514	22	16	1								
999	AL4509	0.03	0.0	295	64	28	1								
1000	AL4510	0.03	0.2	272	76	44	0								

Appendix 8 Results of Chemical Analysis of Stream Sediment Samples

Ser No.	Sample No.	Coordination X	Y	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
001	BS0201	90797	4093	0.2	0.6	18	22	90	14.8	3.2	226	3.6	tr.
002	BS0202	90811	4094	tr.	0.2	3	12	21	4.0	3.2	123	2.0	6
003	BS0203	90800	4057	0.2	0.6	12	15	9	9.8	2.8	30	1.6	1
004	BS0204	90752	4031	0.2	0.4	12	16	64	6.4	4.4	21	2.2	9
005	BS0205	90740	4023	0.2	1.6	15	12	70	15.6	3.4	9	3.0	3
006	BS0206	90731	4028	0.3	1.1	12	14	45	29.4	10.2	26	1.6	6
007	BS0207	90700	3997	tr.	1.4	18	18	62	14.4	4.2	43	1.4	3
008	BS0208	90690	3985	0.2	1.2	15	14	79	28.2	3.0	361	2.0	2
009	BS0209	90690	3995	0.2	6.2	15	20	72	67.6	2.8	182	4.2	2
010	BS0210	90817	4019	0.2	1.7	25	40	83	tr.	2.2	19	3.2	2
011	BS0211	90820	4017	0.2	7.0	26	25	81	5.4	7.6	10	4.2	4
012	BS0212	90835	3986	0.3	0.7	11	12	74	9.6	2.8	43	tr.	8
013	BS0213	90836	3970	0.1	4.5	23	23	90	5.6	4.6	42	tr.	9
014	BS0214	90807	3994	0.2	4.2	13	14	75	tr.	5.4	24	tr.	4
015	BS0215	90795	4000	tr.	5.9	10	8	49	2.1	4.2	32	tr.	tr.
016	BS0216	90801	3986	0.1	4.3	20	15	82	4.0	10.0	3	tr.	2
017	BS0217	90754	3987	0.1	0.3	6	9	30	tr.	2.8	8	tr.	tr.
018	BS0218	90728	3967	0.1	0.3	7	12	51	9.8	3.8	34	tr.	tr.
019	BS0219	90735	3947	tr.	1.7	19	20	70	tr.	2.4	24	tr.	tr.
020	BS0220	90740	3944	0.2	0.8	20	13	80	tr.	10.0	27	tr.	4
021	BS0221	90753	3931	0.1	1.1	17	11	76	2.1	6.0	55	tr.	tr.
022	BS0222	90751	3929	tr.	1.9	17	12	82	tr.	5.0	16	tr.	8
023	BS0223	90743	4077	0.1	0.5	11	7	51	tr.	3.8	86	tr.	3
024	BS0224	90741	4082	0.2	0.5	13	8	56	6.6	0.8	22	tr.	3
025	BS0225	90734	4104	0.2	0.4	16	9	35	14.2	0.6	82	tr.	6
026	BS0226	90723	4110	0.6	1.7	17	15	68	tr.	1.0	31	tr.	tr.
027	BS0227	90735	4111	0.1	0.5	11	9	48	14.2	1.8	23	tr.	tr.
028	BS0228	90733	4069	0.1	0.3	5	4	29	1.0	1.6	22	tr.	4
029	BS0229	90716	4069	tr.	0.4	4	4	27	tr.	3.8	36	tr.	6
030	BS0230	90712	4060	2.3	0.2	5	4	33	2.1	tr.	36	tr.	6
031	BS0231	90671	4136	0.1	0.7	10	15	64	1.0	8.0	10	tr.	14
032	BS0232	90670	4100	0.2	0.3	9	4	34	1.7	4.4	9	tr.	tr.
033	BS0233	90685	4091	0.1	0.3	6	5	26	8.0	4.0	7	tr.	9
034	BS0234	90657	4079	0.1	0.7	8	14	69	3.2	4.0	12	tr.	14
035	BS0235	90654	4080	0.1	0.4	20	14	98	7.4	3.2	13	tr.	17
036	BS0236	90707	4058	0.1	0.1	2	4	15	12.8	tr.	20	tr.	28
037	BS0237	90711	4057	1.4	0.2	2	4	14	12.2	tr.	4	tr.	22
038	BS0238	90704	4065	tr.	0.3	4	6	20	5.1	1.8	4	tr.	24
039	BS0239	90702	4064	0.1	0.6	5	5	24	8.8	tr.	15	1.2	13
040	BS0240	90701	4061	0.1	0.8	9	5	40	9.9	tr.	55	0.8	35

Analysed by Geological Survey of Malaysia,Sarawak

Ser No.	Sample No.	Coordination X	Y	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
041	BS0241	90419	4136	0.1	0.7	14	13	85	3.2	1.6	26	tr.	8
042	BS0242	90422	4138	0.1	0.4	8	4	41	10.8	3.2	8	tr.	8
043	BS0243	90441	4116	0.1	0.6	18	10	62	7.2	tr.	24	0.6	19
044	BS0244	90474	4104	0.1	0.7	19	11	85	7.7	tr.	4	tr.	10
045	BS0245	90522	4087	0.1	0.6	10	11	63	tr.	2.8	12	0.8	tr.
046	BS0246	90520	4068	0.1	0.5	13	9	81	1.1	tr.	8	1.2	25
047	BS0247	90714	3952	0.2	0.6	10	12	59	18.0	tr.	96	2.8	3
048	BS0248	90711	3932	0.1	0.8	18	16	92	tr.	6.2	51	0.8	13
049	BS0249	90713	3928	0.1	0.8	16	19	82	tr.	tr.	54	2.4	13
050	BS0250	90680	4066	0.1	0.2	13	10	64	16.0	tr.	12	1.6	9
051	BS0251	90680	4063	0.1	0.2	13	9	69	16.0	3.4	20	tr.	12
052	BS0252	90847	4109	0.1	0.6	10	12	105	tr.	tr.	24	1.2	29
053	BS0253	90885	4132	0.1	0.4	17	11	145	39.5	tr.	57	4.0	8
054	DS0201	90813	4085	0.2	7.0	15	17	79	tr.	4.2	332	1.0	tr.
055	DS0202	90838	4089	tr.	0.6	60	8	67	tr.	1.4	102	1.2	21
056	DS0203	90837	4086	0.1	0.5	15	14	71	tr.	2.0	242	3.8	tr.
057	DS0204	90778	4046	0.2	5.0	17	24	80	tr.	5.0	38	0.6	tr.
058	DS0205	90776	4040	tr.	5.1	17	20	79	tr.	3.2	32	2.4	tr.
059	DS0206	90769	4004	tr.	0.8	17	13	111	3.4	2.8	41	0.8	tr.
060	DS0207	90713	3959	0.1	0.7	15	14	56	tr.	2.4	17	2.6	tr.
061	DS0208	90709	3953	0.1	1.1	17	14	78	1.6	3.6	41	1.4	tr.
062	DS0209	90834	4056	0.1	1.0	19	11	70	tr.	3.4	23	1.2	tr.
063	DS0210	90833	4050	0.1	4.0	28	21	84	tr.	3.6	14	1.4	tr.
064	DS0211	90854	4028	0.1	0.7	21	11	64	2.7	1.0	10	2.0	tr.
065	DS0212	90866	4018	0.1	0.7	18	11	57	4.6	2.2	18	1.4	tr.
066	DS0213	90873	4007	0.1	2.0	21	16	82	5.2	4.8	46	1.4	tr.
067	DS0214	90899	3961	0.2	5.4	20	22	78	3.4	4.0	46	1.6	tr.
068	DS0215	90900	3985	0.1	0.8	15	12	53	4.2	2.4	45	2.4	tr.
069	DS0216	90774	4131	0.2	0.6	9	7	54	2.0	3.8	29	0.8	4
070	DS0217	90769	4130	0.1	0.3	6	7	27	0.8	1.2	23	tr.	tr.
071	DS0218	90768	4131	0.2	0.5	13	13	84	2.7	2.2	13	1.2	tr.
072	DS0219	90756	4131	0.3	1.1	10	11	53	tr.	5.4	13	1.0	tr.
073	DS0220	90766	4118	0.1	0.4	10	10	48	4.0	3.0	26	0.8	tr.
074	DS0221	90765	4115	0.2	0.5	7	8	34	3.4	3.4	27	0.8	tr.
075	DS0222	90766	4121	tr.	0.6	4	8	25	3.8	1.2	22	tr.	tr.
076	DS0223	90791	4159	1.9	0.8	6	7	29	4.2	1.6	33	2.4	tr.
077	DS0224	90809	4128	0.1	7.3	6	13	12	1.0	2.0	42	tr.	tr.
078	DS0225	90830	4132	tr.	0.6	12	11	63	9.8	2.3	115	1.4	3
079	DS0226	90851	4139	0.1	0.2	4	6	18	tr.	1.0	72	tr.	2
080	DS0227	90849	4141	0.1	0.7	12	13	68	5.7	4.4	84	1.6	2

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Ser No.	Sample No.	Coordination X	Y	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
081	DS0226	90782	4104	0.1	0.6	13	11	61	5.0	5.6	73	2.0	2
082	DS0229	90781	4178	0.1	0.6	13	12	42	12.8	3.0	238	2.6	5
083	DS0230	90769	4163	0.2	0.2	7	4	18	3.2	4.0	144	tr.	2
084	DS0231	90749	4140	0.2	6.7	15	11	74	6.3	3.4	122	2.0	14
085	DS0232	90748	4139	0.5	5.0	20	17	93	4.0	4.2	147	1.6	2
086	DS0233	90717	4120	0.1	2.7	21	15	75	4.6	4.4	27	2.4	8
087	DS0234	90663	4139	0.1	9.7	19	25	86	3.4	3.4	14	4.6	tr.
088	DS0235	90654	4137	0.2	11.0	21	15	89	1.6	3.2	15	2.8	tr.
089	DS0236	90645	4130	0.2	0.8	13	14	39	1.4	6.8	17	2.4	6
090	DS0237	90622	4092	0.1	0.6	14	22	91	5.0	1.2	31	4.6	tr.
091	DS0238	90621	4093	0.2	1.8	14	16	79	3.0	7.0	12	5.4	5
092	DS0239	90581	4082	0.3	0.9	10	9	60	6.3	3.4	12	1.0	4
093	DS0240	90566	4066	0.1	2.0	8	21	72	3.0	5.0	16	6.6	11
094	DS0241	90903	4169	0.1	0.2	2	2	8	2.0	2.4	48	tr.	2
095	DS0242	90544	4172	0.2	0.8	15	10	107	21.3	3.8	12	2.6	tr.
096	DS0243	90577	4151	0.2	0.7	19	13	95	14.8	3.8	11	2.2	tr.
097	DS0244	90576	4148	0.1	0.5	20	10	36	9.3	4.0	11	1.6	19
098	DS0245	90581	4139	0.2	7.2	20	17	88	25.2	4.6	10	3.8	tr.
099	DS0246	90590	4132	0.1	2.8	15	10	85	24.5	5.0	17	1.6	tr.
100	DS0247	90591	1282	0.2	0.9	25	11	60	10.4	7.0	5	1.2	tr.
101	DS0248	90590	4126	0.1	0.8	30	12	65	4.0	3.6	9	2.8	10
102	DS0249	90593	4123	0.2	2.1	26	16	87	0.8	5.8	12	2.0	5
103	DS0250	90898	3934	0.1	0.6	13	12	49	9.2	3.4	55	2.6	2
104	DS0251	90892	3919	0.1	0.5	14	11	59	0.8	5.4	74	3.0	tr.
105	DS0252	90841	3881	0.2	0.5	14	13	56	16.4	31.9	85	2.2	tr.
106	DS0253	90865	3894	0.2	5.5	14	20	64	0.8	7.6	87	3.2	tr.
107	DS0254	90829	3867	0.1	0.6	13	12	56	0.8	0.8	25	1.6	tr.
108	HS0201	91058	4126	tr.	0.4	8	8	51	11.0	1.8	104	tr.	tr.
109	HS0202	91030	4124	tr.	0.4	12	10	54	16.6	1.0	78	tr.	8
110	HS0203	91090	4130	tr.	0.4	13	10	77	32.2	1.8	67	tr.	tr.
111	HS0204	91094	4128	0.1	0.4	12	13	61	29.4	2.0	70	tr.	2
112	HS0205	91112	4143	tr.	2.0	18	16	74	33.6	tr.	50	tr.	4
113	HS0206	91106	4133	0.1	2.1	16	14	79	43.0	3.0	68	tr.	tr.
114	HS0208	90990	3921	tr.	0.5	17	15	50	37.4	tr.	21	tr.	4
115	HS0209	91025	3919	tr.	1.0	20	15	54	21.6	tr.	10	0.7	2
116	HS0210	91051	3936	tr.	0.8	24	14	64	15.2	tr.	10	0.7	tr.
117	HS0211	91051	3941	0.1	1.0	19	16	91	13.0	1.2	13	tr.	3
118	HS0212	91057	3941	tr.	0.7	23	15	60	23.8	3.6	10	0.7	10
119	HS0213	91061	4008	tr.	0.6	49	18	75	17.8	3.2	21	2.3	13
120	HS0214	90995	3903	0.1	0.3	14	15	35	10.6	5.0	23	tr.	tr.

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Ser No.	Sample No.	Coordination X	Y	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
121	HS0215	90993	3900	0.1	0.6	25	20	88	8.0	1.2	24	0.7	5
122	HS0216	91040	3860	tr.	2.6	18	14	45	8.0	2.2	22	tr.	13
123	HS0217	91050	3855	0.1	5.2	15	12	32	9.0	tr.	24	tr.	18
124	HS0218	91045	3853	2.4	3.6	22	15	57	10.6	tr.	34	0.8	19
125	HS0219	91052	3829	0.1	0.7	32	20	76	8.8	2.0	38	1.0	11
126	HS0220	91056	3829	tr.	0.6	17	12	46	11.6	1.4	24	0.8	6
127	HS0221	91039	3879	0.2	8.2	17	17	68	tr.	1.4	10	0.9	6
128	HS0222	91101	4074	0.1	0.4	19	13	58	1.8	2.6	20	1.0	2
129	HS0223	91119	4056	0.3	0.6	16	16	85	14.7	1.0	23	1.5	14
130	HS0224	91137	4021	0.1	0.8	60	24	24	2.0	0.6	16	9.0	15
131	HS0225	91147	4016	0.2	2.1	64	23	17	6.2	0.8	14	9.8	12
132	HS0226	91143	4012	0.1	2.3	31	28	67	24.2	tr.	26	5.1	15
133	HS0227	91152	3996	0.2	0.5	35	36	107	42.6	1.0	70	3.2	15
134	HS0228	91148	3993	0.1	0.6	16	17	50	9.4	tr.	16	2.5	15
135	HS0229	91244	4157	0.2	5.5	12	15	52	11.6	1.0	26	0.7	20
136	HS0230	91237	4160	0.1	0.4	11	14	45	15.7	1.4	23	1.3	23
137	HS0231	91253	4126	0.1	0.6	10	18	56	13.0	1.2	34	1.3	8
138	HS0232	91208	4150	0.1	1.6	9	15	38	46.2	2.0	24	tr.	11
139	HS0233	91250	4046	0.1	0.5	7	15	33	1.8	1.0	67	1.5	10
140	HS0234	91266	4062	0.1	0.3	24	14	121	69.3	1.0	522	2.0	22
141	HS0235	91282	4037	0.2	0.5	31	18	162	56.9	1.8	667	1.6	16
142	HS0236	91251	4061	0.1	0.4	15	14	39	62.0	tr.	34	1.6	12
143	HS0237	91233	4073	0.8	0.6	12	20	50	18.0	6.8	34	tr.	15
144	HS0238	90956	3816	0.1	0.1	35	21	43	16.6	tr.	34	tr.	13
145	HS0239	90966	3829	0.2	0.7	59	22	52	27.6	tr.	57	2.1	22
146	HS0240	90987	3855	0.3	0.6	21	26	75	24.6	1.0	16	tr.	13
147	HS0241	91035	3923	0.4	0.9	52	17	67	16.9	1.8	20	0.7	9
148	HS0242	91282	4118	0.1	0.4	13	15	44	11.4	0.9	147	0.9	15
149	HS0243	91290	4116	0.1	0.4	14	17	62	3.8	1.0	44	0.8	10
150	HS0244	91302	4078	0.4	0.5	13	10	36	41.4	tr.	161	tr.	20
151	HS0245	91317	4064	0.1	0.4	11	8	31	7.0	tr.	17	1.1	15
152	HS0246	91315	4060	0.2	0.6	23	15	60	8.0	tr.	32	0.7	19
153	JS0201	91093	4095	0.2	0.5	6	5	38	22.4	2.6	27	tr.	14
154	JS0202	91095	4093	0.1	0.6	15	12	65	65.4	3.4	37	tr.	tr.
155	JS0203	91114	4094	tr.	0.4	12	7	57	38.8	2.4	24	tr.	4
156	JS0204	91129	4092	0.2	0.5	16	8	56	40.6	3.0	27	tr.	4
157	JS0205	91131	3141	0.1	0.4	19	8	64	17.8	2.6	26	tr.	11
158	JS0206	91139	4111	0.2	0.5	8	8	42	22.0	2.6	22	tr.	10
159	JS0207	91162	4114	0.2	0.6	8	6	44	32.9	tr.	20	1.0	3
160	JS0208	91172	4104	0.2	0.8	11	8	49	112.3	tr.	38	tr.	17

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Ser No.	Sample No.	Coordination X	Y	Au ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
161	JS0209	91179	4112	0.2	0.8	7	11	44	64.0	tr.	21	tr.	13
162	JS0210	91176	4108	0.1	0.5	15	18	59	66.1	3.8	47	tr.	14
163	JS0211	91078	3917	0.1	0.4	21	11	62	35.2	tr.	29	tr.	7
164	JS0212	91087	3913	0.2	0.2	12	9	38	7.9	tr.	10	tr.	22
165	JS0213	91090	3915	0.2	2.6	9	9	28	13.1	3.8	19	tr.	tr.
166	JS0214	91093	3917	0.1	0.4	11	13	45	4.0	1.4	14	tr.	tr.
167	JS0215	91111	3911	0.6	37.7	12	12	50	18.9	0.8	17	tr.	4
168	JS0216	91113	3920	0.2	0.7	15	19	58	70.3	6.6	24	1.0	17
169	JS0217	91128	3923	0.2	0.5	12	6	24	tr.	tr.	9	1.0	tr.
170	JS0218	91126	3925	0.3	0.7	10	7	23	17.3	1.8	5	tr.	tr.
171	JS0219	91090	3881	0.1	0.4	20	13	68	4.2	4.0	26	tr.	4
172	JS0220	91100	3879	tr.	0.5	24	10	56	15.7	tr.	15	1.0	5
173	JS0221	91120	3880	tr.	0.9	19	15	53	5.7	6.2	21	0.6	tr.
174	JS0222	91140	3878	tr.	2.6	17	16	74	2.6	1.4	20	tr.	34
175	JS0223	91141	3865	0.2	1.5	25	20	76	3.1	3.2	20	tr.	2
176	JS0224	91140	4038	0.2	1.3	18	15	106	6.3	4.0	11	1.0	3
177	JS0225	91057	3873	0.2	0.5	15	18	51	4.2	5.2	8	0.6	tr.
178	JS0226	91084	3873	tr.	2.5	8	12	32	14.2	1.8	3	tr.	tr.
179	JS0227	91089	3869	0.2	0.4	15	29	68	47.7	2.0	5	1.6	7
180	JS0228	91091	3870	0.2	0.5	20	16	53	30.4	4.2	14	1.8	tr.
181	JS0229	91109	3865	0.4	0.5	21	10	70	5.8	3.2	37	tr.	tr.
182	JS0230	91111	3867	0.2	0.5	15	10	64	5.2	4.0	23	1.6	tr.
183	JS0231	91075	3903	0.3	0.8	13	22	87	4.7	1.8	18	1.6	tr.
184	JS0232	91085	3906	tr.	3.4	12	11	45	22.6	1.2	18	tr.	tr.
185	JS0233	91262	4132	0.1	0.4	10	17	51	32.0	1.2	23	0.6	tr.
186	JS0234	91271	4123	0.1	0.2	7	9	22	12.1	0.6	54	tr.	7
187	JS0235	91265	4105	0.2	1.0	13	11	19	23.6	2.0	16	1.8	2
188	JS0236	91249	4032	0.1	0.3	9	8	25	26.7	2.0	49	0.8	tr.
189	JS0237	91244	4012	0.2	0.2	6	7	22	24.1	0.6	21	tr.	6
190	JS0238	91239	4007	tr.	1.3	11	11	33	19.4	1.4	20	tr.	tr.
191	JS0239	91222	3990	0.1	13.2	9	8	26	tr.	2.0	20	tr.	tr.
192	JS0240	91225	3975	tr.	10.9	25	14	59	21.5	2.6	48	0.6	tr.
193	JS0241	91198	3965	0.2	0.4	16	16	45	16.4	1.2	30	1.2	7
194	JS0242	91200	3963	0.1	56.2	8	8	23	tr.	1.8	13	0.6	8
195	JS0243	91251	4003	tr.	0.5	29	17	112	18.2	2.0	354	tr.	tr.
196	JS0244	91247	3962	0.1	0.3	6	7	19	tr.	1.6	14	tr.	7
197	JS0245	91260	3955	0.2	0.2	8	7	29	tr.	1.0	15	0.8	tr.
198	JS0246	91258	3952	0.3	0.2	9	10	24	0.6	1.6	9	0.6	tr.
199	JS0247	91246	3923	0.1	5.4	15	11	49	tr.	1.8	49	tr.	11
200	JS0248	91241	3920	tr.	0.3	8	7	25	2.7	0.8	13	tr.	tr.

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Ser No.	Sample No.	Coordination X	Y	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
201	JS0249	91223	3928	0.1	0.4	9	14	40	6.4	1.0	23	0.8	2
202	JS0250	91201	3958	0.1	0.8	15	10	72	14.2	1.6	44	0.8	9
203	JS0251	91189	3947	0.2	0.4	8	8	26	25.1	0.8	24	tr.	tr.
204	JS0252	91187	3935	0.3	0.5	10	10	39	17.4	1.4	32	0.6	tr.
205	JS0253	91190	3925	0.2	3.0	8	7	21	15.8	1.6	35	1.2	4
206	JS0254	91220	3901	0.1	0.2	9	11	22	9.6	1.8	10	0.6	tr.
207	JS0255	91224	3902	0.1	0.2	5	5	11	6.9	1.4	11	1.0	tr.
208	JS0256	90953	3891	0.2	55.0	24	17	68	0.9	5.5	16	2.0	9
209	JS0257	90951	3893	0.2	0.7	22	14	57	tr.	5.4	65	2.4	tr.
210	JS0258	90941	3903	0.2	55.9	12	14	29	0.5	2.4	16	0.8	15
211	JS0259	90919	3893	0.2	0.9	30	19	90	6.4	5.0	16	1.0	8
212	JS0260	90910	3894	0.2	0.9	9	13	33	tr.	3.0	35	1.4	2
213	JS0261	90897	3871	1.6	1.8	21	17	57	12.8	4.8	22	1.6	5
214	JS0262	90882	3858	0.2	1.0	5	11	28	tr.	3.6	28	0.8	4
215	JS0263	90883	3856	0.2	1.3	21	20	91	2.7	6.6	12	2.4	5
216	JS0264	91172	4016	0.2	0.7	22	16	29	6.9	3.0	24	2.2	4
217	JS0265	91149	4122	0.4	0.8	6	18	32	20.0	1.8	13	0.7	7
218	JS0266	91151	4121	tr.	0.7	8	17	28	16.8	2.8	18	tr.	1
219	YS0201	90972	4104	0.1	0.7	19	19	93	4.0	3.8	20	4.8	tr.
220	YS0202	90918	4100	0.1	0.5	7	11	73	20.0	3.2	51	5.5	5
221	YS0203	90924	4108	0.1	0.3	3	8	17	5.2	0.2	63	5.3	tr.
222	YS0204	90925	4132	0.1	0.1	4	8	22	21.2	3.6	158	6.2	10
223	YS0205	90974	4092	0.1	0.7	21	18	105	14.4	4.8	30	3.8	tr.
224	YS0206	90971	4082	tr.	0.2	4	5	20	0.8	6.4	75	4.9	tr.
225	YS0207	90971	4067	0.1	0.7	21	18	88	4.0	6.4	25	4.4	tr.
226	YS0208	90954	4044	0.2	0.9	26	20	98	11.6	2.4	13	2.3	4
227	YS0209	90945	4032	0.1	0.8	29	14	76	6.8	14.4	11	1.1	3
228	YS0210	90918	4022	0.1	0.7	24	16	77	22.6	7.2	17	5.0	11
229	YS0211	90917	4017	tr.	0.5	25	16	69	1.2	3.4	19	2.6	6
230	YS0212	90922	4010	0.1	0.3	9	10	23	1.2	4.2	7	6.0	tr.
231	YS0213	91042	4045	0.2	0.6	25	15	72	30.0	3.8	111	3.8	tr.
232	YS0214	91048	4050	0.1	0.7	20	10	68	1.2	tr.	113	4.4	14
233	YS0215	91063	4056	0.1	0.3	14	8	38	8.0	5.0	116	3.0	3
234	YS0216	91088	4053	0.1	0.3	20	11	77	37.4	2.6	135	5.3	2
235	YS0217	91091	4043	0.2	0.4	14	12	54	37.4	tr.	87	2.9	tr.
236	YS0218	91096	4039	tr.	0.6	20	14	66	37.2	5.6	169	1.2	8
237	YS0219	91013	4052	tr.	0.3	11	12	31	2.8	5.6	17	3.6	tr.
238	YS0220	90898	4141	tr.	0.1	2	6	21	13.2	6.4	59	1.1	tr.
239	YS0221	90893	4136	tr.	0.5	10	16	153	42.4	4.2	37	3.8	11
240	YS0222	90883	4136	tr.	0.3	3	15	32	tr.	4.8	24	4.9	3

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Ser No.	Sample No.	Coordination X	Y	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	W ppm
241	YS0223	90997	4065	tr.	0.4	10	10	45	6.4	3.0	15	1.7	5
242	YS0224	90873	4096	tr.	0.1	7	3	23	38.6	4.6	71	3.0	tr.
243	YS0225	90875	4010	tr.	0.8	23	19	77	14.0	10.8	11	0.6	tr.
244	YS0226	90969	3976	tr.	0.1	2	11	6	tr.	3.6	12	1.4	tr.
245	YS0227	90973	3977	tr.	0.6	11	13	47	14.2	4.4	25	0.5	tr.
246	YS0228	90996	3974	tr.	0.7	18	23	75	21.2	4.8	18	1.1	tr.
247	YS0229	91011	3980	tr.	0.8	12	17	56	tr.	5.2	12	tr.	5
248	YS0230	91041	3985	0.1	0.5	12	14	46	tr.	3.8	67	tr.	tr.
249	YS0231	91043	3996	0.2	0.5	28	13	55	2.1	8.4	25	[illegible]	tr.
250	YS0233	90952	3984	0.1	[illegible]	18	12	90	tr.	4.0	145	tr.	4
251	YS0234	90962	4006	0.1	1.7	19	13	67	tr.	1.4	27	tr.	tr.
252	YS0235	90907	3938	0.1	0.6	24	15	78	tr.	6.0	18	tr.	10
253	YS0236	90863	3901	tr.	0.8	22	13	84	tr.	2.4	12	tr.	5
254	YS0237	90748	3810	tr.	0.7	13	16	50	5.4	7.2	104	1.6	2
255	YS0238	90745	3796	tr.	0.5	11	15	44	5.6	4.2	524	0.7	7

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