Yukon Mining Incentives Program

Final Report AA to B2 Target Area
Focused Regional Module
YMIP 03-008

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Project Location – The AA to B2 target area is located in the Mayo Mining District on NTS mapsheets 106-E-4 and 116-A-15/16. The approximate centre of AAB2 is at UTM 440000E and 7205000N.

Access – Access to the target area was by helicopter.

Exploration Target – AAB2 was a reconnaissance program designed to evaluate the Olympic Dam type Cu-Co-Au potential of Proterozoic stratigraphy in the vicinity of several showings discovered during a 2002 focused regional project (Kreft, YMIP-2002, WBP). Proterozoic stratigraphy consists of a varied sequence of green to grey phyllite, quartzite, shale and dolomite. Intrusive to these rocks is a series of diorite dykes and plugs.

Work during 2003 consisted of rock sampling and limited silt sampling, which was used to better define three showings (AA, QSBRX and B2) and their surrounding areas. These showings are distinguished by brecciation, disseminated specular hematite, reddish alteration and a copper-cobalt +/- gold assemblage.

Work at AA was successful in finding a source for the copper mineralized talus grading up to 2% located during 2002. The discovery showing consists of a 9.0m wide zone of weakly to moderately brecciated pinkish chert mineralized with fine to coarse fracture and disseminated chalcopyrite-pyrite, occurring in part along the margin of a diorite dyke. A value of 4000 ppm Cu was returned from a 6.5m chip sample within this zone. Trace elements include up to 111 ppm Ni, 292 ppm Co and 1.1% K. Gold is only weakly anomalous, with a peak value of 94 ppb Au. A nearby sample of mineralized diorite returned 8040 ppm Cu along with 128 ppm Ni and 127 ppm Co.

Approximately 25m down hill from the above showing is an area of weakly fractured limonitic quartzite mineralized with 2-3% fine disseminated and fracture controlled pyrite-chalcopyrite and cut by the occasional quartz-sericite vein. A representative grab sample of an 8.0m wide outcrop of pyritic quartzite material returned 27681 ppb Au along with 380 ppm Cu, 229 ppm Co and 324 ppm As. A grab sample of similar material cut by a pyritic quartz sericite vein returned 34215 ppb Au along with 9606 ppm Cu, 10.9 ppm Ag, 122 ppm Ni and 221 ppm Co.

Work in the immediately surrounding area concentrated on following up silt anomalies generated during the 2002 field season. The best silt anomaly was a value of 629 ppm Cu from a site approximately 1.75km downstream from the main showing area. Silt sampling and prospecting was conducted in this area and although widespread diorite and breccia material, both occasionally mineralized with pyrite and hematite, was located, the original silt anomaly could not be duplicated, and no significant chalcopyrite mineralization was encountered. Two moderate copper silt anomalies (138 and 148 ppm) were returned from the drainage 1.5km to the west of the main showing area. Work in this area encountered low-grade chalcopyrite mineralization and minor hematite within several different lithologies including: red to pink altered diorite, red altered and finely brecciated sedimentary rocks and brecciated sediments. Although rock values were low, with a peak of 482 ppm Cu, the widespread nature of alteration and mineralization are favourable. The third area prospected was located 3 kilometres to the ENE of the main showing. This area contains

two highly anomalous silt samples with values of 193 and 214 ppm copper. Work in this area was unsuccessful in locating copper mineralization, and the source is likely overburden covered, and in the vicinity of the 214 ppm Cu silt sample site.

Work in the immediate vicinity of QSBRX was unsuccessful in locating any mineralization or anomalies worthy of follow-up. Work within the valley with the large lake 3.5 km to the ESE of QSBRX encountered a quartz-chalcopyrite vein, a grab sample of which returned 6856 ppm copper and 20754 ppb Au. Coincident with this sample is a silt sample with anomalous (81 ppm) copper and gold (27 ppb). Further work is necessary to help define the significance of these anomalies. Work within the valley immediately to the west of QSBRX encountered diorite float occasionally with hematite along fractures. A moderate copper in silt value of 93 ppm was returned from a site just downstream of the diorite. Both sample sites are within the Proterozoic close to the unconformity with the Paleozoic carbonates, and are worthy of follow-up.

Work at B2 consisted of prospecting of anomalous areas as defined by the 2002 silt sampling program, and anomalous RGS samples not checked during 2002. This work resulted in the partial definition of a 3500m x 1500m zone of mineralization and alteration (B2 zone), the total maximum aerial extent of which is still unknown. Stratigraphy consists of a central diorite core bounded by sediments. Brecciation is widespread, but not usually intense, and affects all lithologies, with the most easily recognizable amounts within the sedimentary units adjacent to the diorite body. Alteration affects all lithologies, and is most recognizable within the diorite and consists of scattered weak bleaching (albitization?), and scattered weak to intense brick red to pink hematization. Mineralization consists of numerous occurrences of disseminated, vein and fracture controlled chalcopyrite, most commonly hosted by diorite. Hematite occurrences are also scattered and consist of fine disseminations within brecciated sediments, along with disseminated and semi-massive fracture coatings within the diorite body. Some correlation was seen between the brick red to pink alteration and better values in copper. Pathfinder elements include rare anomalous nickel and cobalt, and gold, based on 2002 sampling results.

Conclusions – Alteration and mineralization encountered at site AA is widespread, high level, and consistent with what would be expected in an "Olympic Dam" type setting. Gold values at AA are some of the highest values encountered within any of the Olympic Dam type targets in the entire Yukon. A silt sample defined 5000m x 2000m copper anomalous zone is open to the east, west and to a limited extent the south. This anomalous zone parallels a regional scale unconformity between the Proterozoic and Paleozoic carbonates, is roughly centred within a positive aero-mag anomaly and occurs at the south edge of a regional scale gravity anomaly.

Further work is needed to help define and quantify the significance of anomalies detected in the vicinity of QSBRX. Highest values in this area are roughly centred within a positive aero-mag anomaly paralleling the same regional scale unconformity that occurs just north of AA. The geological setting at QSBRX is very similar to that which occurs at AA.

Widespread low-grade chalcopyrite mineralization occurs at site B2. Alteration and mineralization encountered at B2 is consistent with what would be expected in an "Olympic Dam" type setting.

Previous rock sampling confirms the presence of minor but important gold values of up to 229 ppb within this system. Previous silt sampling with values of up to 373 ppm cobalt suggests the presence of significant, and as of yet undiscovered, cobalt mineralization. The widespread nature of mineralization discovered with limited work, suggests the potential for a significant, near surface, mineralized body.

Recommendations – Recommendations are the same for both showing AA and B2. Contour and ridge spur soil sampling at 100m spacings within all copper anomalous drainages as defined by silt sampling. Detailed prospecting and rock sampling within all copper anomalous areas as defined by rock sampling. Ground based geophysical surveying consisting of a combination of magnetics, gravity and possibly IP over all silt or rock defined copper anomalous areas. Further recce scale prospecting is required for QSBRX. The total budget for these recommendations will probably be in the neighborhood of about $70,000.

Site AA Sample List

BAAR-1 > weakly brx and pink/red altered sed rock cut by several qtz-calcite veins
BAAR-2 > as above
BAAR-3 > as above with moderate amounts of fire engine red
BAAR-30 > heavy pink and red altered qtzt with trace diss py
BAAR-31 > diorite with hem on a frac and trace diss py
BAAR-32 > qtzt? with weak red alteration and frac and diss chalco .2%
BAAR-33 > diorite with pink altered veins and some chalco diss adjacent to pink .2%
BAAR-34 > brx and carbonate altered sed rock with minor diss py-hem
BAAR-35 > red/maroon qtz vein cutting diorite several small clots of chalco along vein margin
BAAR-36 > heavily red altered sed?? Rock with minor diss hem and trace diss py
BAAR-37 > finely brx maroon/red ? rock with a couple of clots of chalco and some fine diss hem

PAAR-1 > weak frac sed rx with calcite-py-cu along fractures and trace out along bedding
PAAR-2 > weak pink altered sed rx with trace diss hem
PAAR-3 > weak developed brx with lots of hem trace py
PAAR-4 > pink alt sed rx with trace diss magnetite
PAAR-5 > weak developed brx with trace diss hem and magnetite
PAAR-6 > weak pink altered brx sed with hem and biotite? On fractures and diss
PAAR-7 > diorite with calcite in clots and along weak fracs abundant fine diss hem-py-mag
PAAR-8 > as per 6
PAAR-9 > dense black sed with calcite-hem on fractures and trace diss py-cu
PAAR-10 > Brx creamy white sed with calcite and chalco along fracs .2%
PAAR-11 > Biotite? Altered sed rock with good diss and frac chalco to 2%
PAAR-12 > Brx ? rx with weak pink alteration and trace diss hem-py-cu
PAAR-13 > epidote altered diorite with trace diss cu-py

KGAAR-2 > qtz-chalco vein .5%
KGAAR-3 > qtzt limonitic and with fine diss py to 2.5%
KGAAR-7 > brx pink-beige chert with diss and frac host clotty cu-py to 2% 1.5m chip
KGAAR-8 > as above .5% 1.5m chip
KGAAR-9 > as above good malachite and azurite 1.5m chip
KGAAR-10 > limonitic qtzt with py trace chalco diss and on fracs .5% 2.0m chip
KGAAR-11 > as per 3
KGAAR-12 > as above plus cut by a 1cm pyritic qtz vein

MBR-1 > purple frag brx no visible sulphides or alteration
MBAAR-3 > foliated diorite cut by calcite-py-cu veinlets and diss/frac py-cu malachite .5%

PAAS-1/2/4 > Silt samples
MBAAS-2 > Silt sample
BAAS-1/2; 10-13 > Silt samples
KGAAS-1/4/5 > Silt samples

Site B2 Sample List

BKB2R-1 > Weak homolithic brx with trace diss py and possible py-cu along fractures
BKB2R-2 > Calcite vein cutting sed rock, with trace cu in vein
BKB2R-3 > Wernecke breccia with trace diss hem and py
BKB2R-4 > Brx diorite with diss hem and trace diss cu, also hematite altered
BKB2R-5 > weak hem altered brx diorite with diss cu and malachite
BKB2R-6 > diorite cut by calcite vein and fractures with weak hem and red alteration
BKB2R-7 > as per –5 about 1% chalco
BKB2R-8 > weakly hem altered diorite cut by several calcite-hem-cu veins also diss cu .2% chalc
BKB2R-9 > as above with pink alteration accompanying the veins
BKB2R-10 > brx diorite with trace diss hem and cu some malachite
BKB2R-11 > as per 5 with epidote and .2% chalco
BKB2R-12 > Siltstone brx with trace diss py around frags
BKB2R-13 > Red altered brx siltstone with cu-calcite clots and fine diss cu .3% chalco
BKB2R-14 > carbonate altered homolithic siltstone brx with diss and frac cu
BKB2R-15 > Purple fragment breccia with trace diss hem and trace malachite

PB2R-1 > Fractured sed rock with hem on fractures
PB2R-2 > Brx with no apparent min or alteration
PB2R-3 > Hem rich purple heterolithic breccia
PB2R-4 > brx with trace py some purple/red frags
PB2R-5 > diorite with trace diss py
PB2R-6 > diorite with calcite-py-cu on fracs and trace diss
PB2R-7 > brx predominant diorite pink altered diss hem and cu .6% chalco
PB2R-8 > Homolithic sed brx with trace hem
PB2R-9 > diorite with trace diss hem and some pink lined fractures
PB2R-10 > Brx diorite with purple fragments and trace diss hem-py
PB2R-11 > heavy epidote altered diorite with diss py-hem and trace diss cu
PB2R-12 > Purple frag brx with hematite diss
PB2R-13 > diorite cut by salmon pink altered fracture/vein good chalco in vein and diss 1%
PB2R-14 > hematite mineralized weak purple fragment breccia
PB2R-15 > Brx sed cemented with calcite and sericite?
PB2R-16 > as above
PB2R-17 > weakly pink altered diorite with trace diss hem
PB2R-18 > purple sandstone cut by several calcite hem veins
PB2R-19 > pink altered diorite
PB2R-20 > limonitic qtzt with diss py and poss trace diss chalco

PB2S-1 > silt sample

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	Au** ppb
BGLR-8	2.4	2.2	1.7	9	<.1	16.4	74.8	2881	4.07	2.4	3.3	3.3	8.2	37	<.1	.4	.2	8	5.84	.048	7	6.1	2.56	37	.006	<1	.61	.017	.29	.6	.05	2.9	.1	.61	1	.5	<1	4
BGLR-9	1.7	345.8	8.6	23	.8	102.5	85.6	153	5.90	110.9	1.3	4.6	7.2	3	<.1	1.4	14.3	<1	.29	.015	2	3.1	.09	5	<.001	<1	.18	.081	.02	.6	.04	.3	.2	6.62	<1	.6	<1	3
BGLR-10	2.2	289.1	1.0	64	<.1	96.8	29.3	2382	4.62	2.8	.5	4.8	3.2	5	<.1	.2	.5	102	2.86	.015	6	57.1	3.20	22	.005	<1	2.29	.038	.11	.2	.02	15.1	.1	.14	12	.5	<1	6
BGLR-11	.8	1562.0	3.5	10	.9	8.9	19.0	3733	3.33	65.8	.5	2.5	.4	16	.1	.6	.8	1	4.98	.012	3	4.3	1.21	6	<.001	<1	.04	.005	.01	1.6	.18	.3	.1	.26	<1	<.5	<1	5
BGLR-12	.4	10.6	1.6	15	<.1	9.5	5.5	907	2.63	4.4	.3	3.5	11.2	10	.1	.5	.2	23	2.78	.079	45	17.5	1.36	64	.033	<1	.24	.002	.20	1.0	.03	7.5	<.1	<.05	2	<.5	<1	<2
BGLR-13	.3	20.7	2.3	7	.1	4.1	5.7	1093	1.74	1.3	.5	3.8	7.7	13	<.1	.8	1.5	7	4.20	.063	25	7.1	2.03	608	.003	11	.30	.004	.19	.6	.37	2.5	<.1	.08	1	<.5	<1	4
BGLR-14	.4	2.5	1.4	7	<.1	21.5	10.4	691	3.05	3.9	.3	.5	11.7	8	<.1	.4	.1	31	1.97	.077	63	21.3	1.67	128	.034	<1	.77	.004	.18	1.1	.01	5.1	<.1	<.05	5	<.5	<1	4
BGLR-15	.4	2.8	.8	3	<.1	6.9	5.1	757	2.17	4.2	.4	2.5	12.2	6	<.1	.2	.1	19	1.98	.067	20	15.9	1.00	58	.017	<1	.44	.005	.32	1.2	.06	5.2	<.1	<.05	2	<.5	<1	2
PAAR-1	.5	73.1	24.3	30	.2	51.0	92.4	3096	4.41	33.4	.9	5.1	6.6	68	.1	.7	1.6	10	5.23	.066	28	10.7	2.01	35	.008	<1	.98	.015	.23	.3	.02	1.7	.2	.43	2	.7	<1	6
PAAR-2	.3	3.0	1.5	8	<.1	9.6	4.5	1995	1.70	1.0	.8	1.2	8.0	27	<.1	.2	.1	22	4.04	.058	11	18.9	1.92	77	.021	<1	.23	.046	.13	.8	.01	2.9	.1	<.05	1	<.5	<1	<2
PAAR-3	2.6	7.1	2.8	7	<.1	31.0	189.9	1729	6.77	20.4	2.4	8.6	20.2	16	<.1	.2	.4	99	3.61	.621	13	48.8	1.00	35	.012	<1	.52	.053	.12	1.1	.02	7.8	<.1	.84	3	2.0	<1	9
PAAR-4	.7	3.2	2.0	5	<.1	3.5	11.1	2188	2.00	1.5	.7	<.5	8.2	24	<.1	.2	.2	21	4.07	.066	18	15.4	1.38	54	.025	<1	.17	.054	.04	.3	.03	3.2	<.1	<.05	1	<.5	<1	<2
PAAR-5	1.2	16.2	1.8	4	<.1	2.5	2.2	306	3.87	3.9	1.1	<.5	17.7	5	<.1	.3	.2	105	.36	.114	6	43.8	.07	12	.094	<1	.21	.127	.02	.8	<.01	.7	<.1	<.05	1	<.5	<1	<2
PAAR-6	.5	4.5	2.0	9	<.1	10.9	2.6	2667	3.74	1.1	1.8	1.0	10.7	18	<.1	.2	<.1	24	3.55	.066	3	12.7	1.51	31	.007	<1	.50	.038	.13	.3	.02	4.4	.1	<.05	2	<.5	<1	2
PAAR-7	1.1	2.7	1.8	13	<.1	55.1	29.6	958	12.87	1.8	1.3	<.5	2.7	7	<.1	.1	.1	546	1.32	.054	9	6.8	2.40	30	.009	<1	1.98	.055	.01	.2	<.01	15.3	<.1	<.05	13	<.5	<1	<2
PAAR-8	.6	4.2	2.7	19	<.1	26.1	6.6	1430	6.91	1.6	1.6	.9	7.4	13	<.1	.5	.1	87	2.06	.097	8	42.0	.99	27	.017	<1	.64	.033	.05	.9	<.01	2.3	<.1	<.05	3	<.5	<1	<2
PAAR-9	52.3	2.1	1.6	3	.1	12.6	177.1	18	8.58	3.5	4.8	6.8	11.9	2	<.1	.5	.9	113	.12	.054	9	32.5	.03	7	.113	<1	.18	.098	.01	2.0	.01	1.6	<.1	1.63	1	1.2	<1	4
PAAR-10	24.0	1350.7	1.4	1	.6	5.7	3.6	189	.61	<.5	2.8	27.9	9.6	8	<.1	.2	.3	6	.92	.106	35	5.2	.37	5	.003	<1	.17	.116	.01	.3	.01	2.3	<.1	.16	1	1.7	<1	37
PAAR-11	2.8	7743.1	.9	12	1.4	82.4	19.6	365	6.09	1.3	5.0	41.1	11.4	4	<.1	.1	.2	28	.38	.084	26	20.5	1.51	55	.004	<1	1.90	.007	.33	1.0	.02	2.3	<.1	.71	6	.9	<1	33
PAAR-12	10.1	56.5	.7	8	<.1	120.4	85.5	451	13.77	7.5	1.8	9.0	6.7	9	<.1	.2	.2	317	1.27	.163	10	47.6	1.40	44	.035	<1	1.32	.062	.47	.2	<.01	5.8	.1	.53	11	2.8	<1	12
PAAR-13	1.5	329.1	9.3	28	<.1	56.7	39.3	552	4.51	2.9	.1	5.0	.6	43	.1	.2	.1	120	1.14	.055	2	60.3	1.52	26	.271	<1	1.77	.036	.02	1.0	.01	2.9	<.1	<.05	6	.7	<1	10
RE PAAR-13	1.5	330.9	9.8	26	.1	58.0	38.4	560	4.58	3.0	.1	14.0	.7	45	.1	.2	.1	123	1.16	.054	2	61.4	1.54	28	.276	<1	1.80	.035	.02	.9	.02	3.1	<.1	<.05	6	<.5	<1	10
PB2R-1	1.2	15.0	1.6	24	<.1	27.0	4.0	195	2.50	1.6	1.2	.7	11.6	14	<.1	.4	.1	10	.21	.096	21	17.0	.76	131	.004	<1	1.39	.012	.27	.2	.03	1.3	.1	<.05	4	<.5	<1	<2
PB2R-2	1.7	6.9	1.2	27	<.1	24.7	31.8	418	5.01	4.7	2.4	2.7	10.9	3	<.1	.1	.1	134	.28	.104	18	35.8	3.72	66	.045	4	2.68	.036	.21	.6	.08	14.4	.1	<.05	13	<.5	<1	2
PB2R-3	1.4	6.2	5.4	16	<.1	26.8	13.0	515	6.95	6.0	2.9	2.2	12.5	4	<.1	.4	.1	66	.48	.066	32	50.9	2.37	119	.069	3	1.59	.007	.24	1.0	.03	6.7	<.1	<.05	11	<.5	<1	<2
PB2R-4	1.3	4.2	2.7	25	<.1	27.0	16.5	789	4.65	6.5	3.7	1.8	11.8	13	.1	.6	.1	33	.82	.064	33	35.4	2.24	760	.034	4	1.86	.003	.35	.6	.04	3.2	.1	<.05	9	<.5	<1	2
PB2R-5	.2	15.9	3.0	122	.1	287.1	43.6	1520	8.27	5.2	.2	<.5	1.7	53	.1	.3	.3	307	2.34	.054	10	411.6	4.82	106	.144	<1	4.88	.017	.03	.2	.01	10.7	<.1	<.05	16	<.5	<1	<2
PB2R-6	.5	47.4	3.6	71	<.1	484.7	46.5	1211	6.95	1.7	.2	.5	1.6	73	.1	.1	.1	176	2.53	.041	4	712.6	5.64	115	.101	3	4.50	.005	.08	<.1	<.01	7.7	.1	<.05	12	<.5	<1	3
PB2R-7	2.4	2269.0	6.9	22	.4	22.9	7.1	1301	4.64	1.7	1.1	3.0	2.2	30	<.1	.5	.2	163	3.55	.033	10	63.2	.43	22	.203	<1	.45	.082	.01	1.1	.03	2.4	<.1	.09	2	1.4	<1	11
PB2R-8	.3	10.9	1.0	2	<.1	3.3	.6	3434	.63	1.3	2.9	<.5	9.5	386	<.1	<.1	.1	11	23.83	.075	12	11.5	.17	205	.007	<1	.24	.019	.08	.3	<.01	2.6	<.1	.08	1	<.5	<1	2
PB2R-9	.7	27.3	3.4	86	<.1	43.9	30.4	1583	6.19	3.7	.9	<.5	1.3	18	<.1	.3	.1	200	.83	.049	13	60.3	2.06	32	.313	<1	1.63	.067	.01	.8	.02	4.8	<.1	<.05	11	<.5	<1	<2
PB2R-10	1.2	12.7	5.4	101	<.1	51.9	28.3	2502	6.64	5.6	3.6	1.0	13.0	61	<.1	.3	.1	102	2.97	.069	26	57.9	2.73	1376	.128	3	2.20	.025	.08	.7	<.01	6.1	<.1	<.05	13	<.5	<1	3
PB2R-11	.8	5.3	7.8	51	<.1	29.8	41.6	978	2.34	6.0	.3	1.0	.4	90	.1	.4	.1	89	1.37	.035	4	27.0	1.00	43	.247	<1	1.31	.038	.01	.9	.01	4.2	<.1	.15	5	<.5	<1	3
PB2R-12	2.8	36.4	2.5	37	<.1	31.2	26.7	837	6.97	7.5	2.3	7.5	9.2	23	<.1	.4	.1	113	.61	.087	24	60.2	1.14	49	.167	<1	1.07	.085	.02	1.6	.01	3.4	<.1	<.05	7	<.5	<1	9
STANDARD D	13.0	140.0	25.6	135	.3	25.7	12.3	787	2.97	17.9	6.2	45.0	2.6	51	5.6	3.4	6.0	60	.78	.097	12	184.5	.66	134	.095	16	2.12	.034	.14	4.5	.18	3.6	.9	<.05	7	4.9	<1	483

Standard is STANDARD DS5/AU-R. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

AMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	Au** ppb
B2R-13	.9	3295.6	20.4	73	.4	46.1	29.5	1312	3.25	9.0	.2	6.8	.5	41	.1	.4	.4	94	.85	.056	1	51.3	1.71	39	.242	<1	1.60	.046	.03	1.1	.01	2.9	<.1	.42	7	2.1	<1	16
B2R-14	1.0	14.3	1.4	46	<.1	37.9	21.3	1681	3.95	3.9	2.5	1.1	14.7	21	<.1	.1	.3	74	5.91	.061	19	48.8	2.35	25	.109	<1	1.84	.036	.10	.5	<.01	7.4	<.1	<.05	16	<.5	<1	<2
B2R-15	.3	6.0	1.0	4	<.1	7.4	3.1	2115	.66	3.3	1.5	.8	8.8	316	<.1	.1	<.1	6	13.72	.062	4	6.2	.55	50	.004	<1	.70	.011	.17	.3	.01	1.6	<.1	<.05	2	<.5	<1	<2
B2R-16	1.1	2.3	2.2	8	<.1	9.1	2.1	831	2.99	3.5	.3	7.1	2.3	36	<.1	.1	.1	134	5.67	.050	19	35.6	.41	23	.093	3	.33	.091	.07	.8	<.01	5.6	<.1	<.05	2	<.5	<1	7
B2R-17	.5	45.2	1.1	68	<.1	92.5	59.3	1261	8.21	3.4	.4	.6	.5	19	<.1	.1	.1	276	2.17	.030	3	152.9	4.64	83	.176	<1	3.81	.016	.59	.2	<.01	18.9	.1	<.05	13	<.5	<1	<2
B2R-18	.7	1.6	1.6	2	<.1	.2	.8	1026	1.38	3.7	1.0	1.7	14.0	42	<.1	.1	<.1	40	8.78	.056	8	24.7	.10	19	.024	<1	.12	.066	.01	.5	<.01	5.0	<.1	<.05	<1	<.5	<1	2
B2R-19	.8	2.7	1.1	44	<.1	56.0	29.0	1237	6.91	4.7	.7	.6	.2	26	<.1	.1	<.1	206	2.39	.056	1	115.6	3.25	70	.153	1	2.60	.021	.40	.3	<.01	11.5	.1	<.05	12	<.5	<1	<2
B2R-20	3.0	3.8	2.1	13	<.1	18.4	5.2	71	1.79	4.8	.3	.6	2.9	3	<.1	.1	.1	42	.07	.014	11	82.1	1.30	6	.004	1	.82	.041	.01	1.5	<.01	1.4	<.1	1.00	4	<.5	<1	<2
KB2R-1	1.3	12.7	3.0	59	.2	21.9	14.9	172	8.47	23.3	1.0	1.1	8.6	9	<.1	.5	11.1	42	.54	.206	10	42.4	3.09	78	.007	6	4.28	.004	.20	.2	.01	4.1	.1	.86	12	<.5	<1	3
KB2R-2	.4	1172.2	26.7	24	1.3	2.5	3.7	1970	1.72	6.6	.3	<.5	1.4	51	.1	.4	.6	4	14.90	.019	5	3.3	7.59	19	.001	6	.19	.010	.09	.1	.04	1.9	<.1	.09	<1	<.5	<1	<2
KB2R-3	1.0	152.9	2.8	14	.1	14.6	11.3	1148	3.40	4.5	.9	1.2	3.6	5	<.1	1.3	.8	21	.29	.018	14	11.5	.30	71	.025	4	.65	.008	.14	1.2	<.01	.9	<.1	<.05	2	<.5	<1	<2
KB2R-4	1.6	138.2	3.5	17	<.1	8.1	7.6	2051	4.75	9.3	2.1	1.2	9.7	68	<.1	.3	.1	69	4.51	.049	18	51.0	.79	14	.032	2	.67	.074	.02	3.3	.01	8.1	<.1	<.05	2	<.5	<1	<2
KB2R-5	1.1	2195.8	2.4	15	.1	49.0	23.1	742	6.96	4.8	2.8	12.9	14.9	14	<.1	.1	1.9	106	2.84	.068	4	65.8	3.33	30	.013	<1	2.50	.046	.03	.3	.02	10.1	<.1	.08	14	4.7	<1	29
KB2R-6	1.1	25.1	1.0	94	<.1	101.9	57.1	3282	7.30	5.7	.4	.8	.9	18	<.1	.1	.2	255	1.47	.037	4	89.6	4.32	26	.210	<1	3.40	.032	.14	.5	<.01	9.5	.1	.06	17	<.5	<1	<2
KB2R-7	.9	802.8	7.5	35	.2	22.7	45.2	671	7.31	10.7	.4	3.7	2.1	10	.1	.3	.4	254	.61	.063	10	6.2	1.16	11	.353	<1	.91	.197	.02	1.6	.06	5.9	<.1	.20	7	.9	<1	11
KB2R-8	1.9	1360.4	9.2	65	<.1	53.3	56.4	1320	10.27	9.9	.6	2.5	1.1	8	.1	.2	.2	266	.88	.076	7	71.2	2.96	5	.249	1	2.62	.043	.01	1.3	.01	4.8	<.1	.20	12	.6	<1	24
KB2R-9	.5	1063.4	2.0	57	<.1	27.0	25.3	1395	5.36	6.9	.3	1.9	1.0	18	<.1	.2	.3	238	1.77	.047	5	65.0	2.37	6	.294	1	1.96	.044	.03	1.2	.01	5.3	<.1	.17	12	.5	<1	4
KB2R-10	7.9	2339.4	10.2	121	.6	71.1	46.5	1984	8.66	4.6	2.2	5.4	.5	21	<.1	.4	.4	212	.63	.030	6	48.9	2.88	32	.319	<1	2.55	.033	.87	1.1	.04	5.3	.2	<.05	12	1.0	<1	11
E BKB2R-10	7.7	2324.4	10.1	115	.6	69.7	46.6	1976	8.63	4.6	2.1	3.3	.6	22	<.1	.4	.4	210	.63	.029	6	48.4	2.87	33	.320	1	2.52	.034	.85	1.1	.04	5.1	.2	<.05	12	1.0	<1	13
KB2R-11	.8	214.2	6.5	117	.1	43.7	42.0	1413	4.42	5.3	.7	2.4	.8	44	<.1	.3	.2	140	.83	.025	8	93.1	2.57	17	.317	1	2.16	.034	.12	.5	.02	4.7	<.1	.07	10	<.5	<1	8
KB2R-12	2.9	22.4	7.1	9	.1	9.8	8.1	19	.57	12.3	1.7	1.0	5.2	5	<.1	.6	.8	10	.11	.058	15	6.9	.06	64	.004	2	.37	.003	.31	.8	.02	.8	.2	.37	1	<.5	<1	<2
KB2R-13	.3	1383.7	3.2	26	<.1	729.2	151.8	8529	4.68	8.0	.3	<.5	.6	54	.1	.5	.1	3	16.50	.038	9	<1	7.42	27	.001	<1	.03	.013	.01	.2	.04	.1	<.1	.43	1	.5	<1	5
KB2R-14	1.1	922.7	3.8	12	.6	18.1	11.3	4227	2.69	5.8	1.0	1.1	4.9	46	<.1	.2	.2	4	8.13	.022	20	5.9	3.35	41	.001	1	.33	.017	.17	.5	.02	5.3	<.1	.16	1	<.5	<1	<2
KB2R-15	.8	305.1	6.1	27	.1	61.4	13.7	850	2.66	2.4	.6	.6	3.2	32	.2	.3	.1	36	4.48	.056	18	231.3	.51	211	.031	2	.80	.005	.18	.2	.02	7.5	<.1	<.05	2	<.5	<1	2
AAR-1	1.4	7.2	6.4	55	<.1	101.2	20.5	755	4.83	2.6	1.0	<.5	18.1	9	.1	.2	.1	51	.25	.055	90	59.7	2.00	19	.047	1	2.67	.048	.04	.6	<.01	8.1	<.1	<.05	9	<.5	<1	<2
AAR-2	.4	8.7	6.2	43	<.1	31.8	10.0	440	2.43	2.7	.7	<.5	14.3	4	<.1	.2	.1	14	.09	.028	12	26.3	.74	19	.010	2	1.35	.079	.04	.4	<.01	1.8	<.1	<.05	3	<.5	<1	<2
AAR-3	2.9	5.5	4.3	10	<.1	12.4	5.4	5765	4.39	6.7	4.4	1.9	2.8	138	<.1	1.0	1.3	15	18.97	.015	19	5.2	.72	249	.033	1	.36	.013	.21	2.1	.02	4.3	.1	<.05	1	<.5	<1	3
AAR-30	2.7	7.3	3.2	7	<.1	8.0	11.0	275	.84	2.9	.4	.7	.4	6	<.1	.1	.1	3	.25	.097	4	9.5	.02	72	.001	<1	.08	.002	.04	2.1	.01	.3	<.1	.06	<1	<.5	<1	<2
AAR-31	.6	182.2	3.2	67	.2	24.1	21.5	497	3.80	4.0	.1	4.0	1.1	16	<.1	.6	.1	129	.91	.061	5	25.3	.88	22	.229	1	1.47	.054	.08	.3	.01	5.6	<.1	.07	6	<.5	<1	5
AAR-32	3.2	7.2	2.4	2	<.1	3.1	8.5	1442	1.58	4.2	.3	5.1	.2	11	<.1	.4	.4	3	3.29	.004	1	10.5	1.73	111	.001	<1	.04	<.001	.02	2.4	<.01	.4	<.1	.96	<1	<.5	<1	6
AAR-33	.6	481.7	13.5	74	.1	69.2	47.0	1063	5.22	5.2	.7	3.4	3.0	5	<.1	.7	1.9	173	.36	.037	4	188.8	2.32	45	.107	1	2.65	.016	.44	.1	<.01	11.6	.2	.15	11	<.5	<1	4
AAR-34	25.1	116.2	12.5	11	<.1	14.6	51.8	3714	3.94	6.6	7.6	18.0	10.0	33	<.1	.3	.3	21	6.39	.060	7	17.6	2.57	68	.023	<1	.23	.027	.12	1.2	.01	7.1	<.1	.21	1	1.4	<1	24
AAR-35	.3	119.0	8.6	53	.1	19.4	14.2	2330	3.41	9.1	1.5	8.4	3.1	115	<.1	1.3	.4	19	16.28	.025	31	7.9	.76	60	.017	<1	1.17	.008	.20	.8	.01	2.6	.1	<.05	3	<.5	<1	12
AAR-36	2.9	5.7	5.5	33	<.1	2.6	4.1	2285	5.87	5.6	1.7	1.1	.8	23	.1	1.7	.3	9	4.32	.005	3	8.9	2.26	213	.006	2	.09	.001	.04	2.3	<.01	.4	<.1	<.05	<1	<.5	<1	<2
TANDARD DS5/AU-R	12.4	138.5	24.3	132	.3	23.5	11.7	773	2.87	16.8	6.0	41.7	2.7	48	5.6	3.4	5.9	58	.73	.076	12	179.4	.65	135	.092	18	1.99	.032	.14	4.7	.16	3.6	1.0	<.05	7	4.6	1	484

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	Au** ppb
BAAR-37	1.2	315.7	8.9	15	<.1	4.8	10.5	3470	2.79	3.6	.9	<.5	7.1	41	.1	.8	.1	18	4.12	.048	18	14.1	2.05	1377	.036	<1	.18	.010	.17	1.2	.04	3.4	<.1	<.05	1	<.5	<1	<2
KGAAR-2	.8	6856.4	2.4	2	2.1	3.0	7.8	387	1.38	2.4	1.3	2161.4	2.9	12	<.1	.6	2.3	<1	.29	.003	1	8.2	.11	25	.003	<1	.13	.013	.07	3.1	.01	.4	<.1	.49	<1	.7	<1	20754
KGAAR-3	.9	69.8	1.1	1	.2	3.0	23.8	26	2.01	12.2	.7	238.4	.7	6	<.1	.1	1.8	1	.01	.002	2	7.5	.01	36	.003	<1	.16	.007	.09	2.5	.01	.2	<.1	1.39	<1	<.5	<1	186
KGAAR-7	3.8	7551.7	2.8	4	.8	39.8	152.8	61	3.05	16.6	5.0	154.7	8.4	4	<.1	.3	.6	10	.26	.116	8	12.8	.20	42	.001	<1	.36	.073	.16	2.0	.04	1.4	<.1	1.75	2	7.2	<1	94
KGAAR-8	1.1	2125.6	1.7	5	.1	80.8	33.4	92	1.34	4.4	4.8	5.5	14.3	4	<.1	.2	.1	60	.23	.112	34	28.3	1.56	49	.020	<1	1.21	.066	1.13	1.4	.01	5.0	.2	.24	6	1.1	<1	7
KGAAR-9	3.5	3090.0	1.5	3	.2	33.0	65.5	192	.97	7.0	3.4	6.6	13.7	4	<.1	.1	.2	18	.30	.110	27	14.9	.27	33	.006	3	.36	.101	.19	1.4	.01	2.5	<.1	.42	2	3.1	<1	13
KGAAR-10	49.7	3821.9	2.4	7	.5	111.4	291.7	269	2.81	78.9	9.5	14.3	14.7	8	<.1	.3	.4	32	.61	.107	7	19.1	.86	23	.008	2	.54	.115	.44	1.2	.03	4.7	.1	1.63	3	4.3	<1	19
KGAAR-11	1.3	379.9	1.7	2	.8	87.9	229.1	16	2.85	323.6	.8	2432.5	7.8	4	<.1	.2	.8	5	.05	.083	24	9.3	.02	14	.002	<1	.14	.082	.06	1.7	.03	.8	<.1	1.54	1	6.7	<1	27681
KGAAR-12	1.2	9606.5	2.6	4	10.9	122.4	221.2	32	7.86	16.2	.5	37577.9	1.3	2	<.1	.3	1.5	2	.01	.009	2	11.5	.02	15	.002	<1	.13	.018	.09	3.9	.13	.5	<.1	8.71	1	40.2	<1	34215
PMLR-1	.4	289.1	2.4	26	.3	54.4	66.9	936	7.09	54.5	.4	16.5	9.8	3	<.1	.4	1.1	7	.09	.024	28	15.6	.88	23	.002	<1	.98	.008	.13	.6	.01	4.1	<.1	.27	2	.8	<1	27
PKR-1	.1	34.1	.7	76	<.1	89.6	47.3	766	11.80	10.5	.1	2.2	.2	1	.1	.3	.3	220	.17	.020	1	33.2	6.35	31	.006	<1	6.67	.002	.02	.1	<.01	28.4	<.1	.06	15	<.5	<1	3
PKR-2	.4	25.7	1.3	20	.1	87.3	93.3	559	3.89	940.5	.2	22.9	.1	10	<.1	2.1	1.8	92	2.53	.032	2	29.8	1.59	11	<.001	<1	.96	.003	.16	.3	<.01	16.2	<.1	.06	2	<.5	<1	15
PKR-3	.4	154.7	35.7	122	.3	56.6	33.1	432	2.83	13.7	.2	1.1	.2	10	.5	1.0	.1	52	.87	.037	2	113.2	1.36	37	.100	<1	1.54	.038	.04	.3	.01	1.8	<.1	.26	4	.5	<1	5
PKR-4	.2	62.8	49.5	151	.1	64.6	20.9	993	3.34	3.4	<.1	.6	.1	14	.2	.7	<.1	84	1.45	.031	1	271.7	1.98	18	.111	<1	2.10	.048	.09	.3	.02	2.0	<.1	<.05	5	<.5	<1	2
PKR-5	.6	249.5	20.0	84	1.0	84.0	64.8	531	4.23	14.4	.2	4.4	.1	11	.2	4.4	.2	67	.55	.032	2	155.6	1.51	22	.139	10	1.75	.035	.02	.4	.04	2.1	<.1	1.17	4	1.2	<1	8
PKR-6	.4	19.0	4.3	108	.1	96.9	54.9	3645	7.71	5.5	.8	.6	<.1	52	.2	.3	.2	168	10.29	.022	4	243.5	4.05	15	.004	<1	3.67	.003	.02	.1	.01	30.1	<.1	.34	11	<.5	<1	2
PKR-7	.2	2.7	3.5	45	.1	100.6	86.2	3259	6.86	23.2	.3	.6	.1	31	<.1	.4	.9	124	7.04	.028	2	211.1	3.56	7	<.001	<1	.61	.007	.02	<.1	<.01	34.1	<.1	1.05	1	2.3	<1	6
PKR-8	11.0	15.0	3.0	42	.1	77.0	8.2	357	1.90	4.6	1.1	.6	3.1	2	.5	.9	.2	54	.20	.063	5	13.5	1.11	21	.004	1	1.12	.006	.12	1.2	.03	2.0	.1	.09	3	<.5	<1	3
PKR-9	4.2	2288.1	6.3	28	3.2	28.2	27.8	5090	11.40	30.6	.9	16.5	3.6	15	.1	1.5	1.1	4	3.65	.069	4	5.0	2.99	78	<.001	<1	.26	.008	.19	.7	.02	5.1	<.1	.58	1	.9	<1	12
PKR-10	.5	171.6	6.3	126	.1	58.1	36.7	1092	5.84	3.4	.3	3.3	3.1	57	<.1	.8	.1	89	2.20	.277	29	71.7	1.90	20	.166	1	2.38	.024	.08	.4	<.01	2.9	<.1	.06	8	<.5	<1	2
RE PKR-10	.6	179.6	6.2	133	.1	61.2	38.2	1151	6.14	3.8	.3	2.2	3.2	62	.1	.9	.1	94	2.32	.301	31	76.1	1.98	21	.174	1	2.51	.027	.08	.3	<.01	2.9	.1	.06	9	<.5	<1	2
BFLUR-1	.3	337.6	20.1	83	.1	32.8	25.4	765	3.22	4.3	.1	1.1	.8	19	.1	.8	.1	93	.66	.078	4	19.3	1.53	7	.248	<1	1.82	.036	.01	.3	.01	3.2	<.1	.07	4	<.5	<1	96
BFLUR-2	.5	2771.3	7.1	42	.4	13.4	5.1	676	2.82	3.3	.5	.6	7.4	22	.1	.3	.1	2	.70	.014	24	5.7	.48	34	.004	<1	.51	.011	.10	.8	.02	1.5	<.1	.21	1	<.5	<1	15
BFLUR-3	.5	5199.7	169.1	74	6.7	31.3	414.5	42	1.42	2984.3	.5	202.5	1.4	6	.7	10.2	164.9	<1	.02	.002	5	4.8	.02	14	.001	<1	.08	.013	.05	1.6	.03	.4	<.1	.81	<1	1.2	<1	207
BFLUR-4	.8	10490.9	109.7	178	7.2	18.3	16.6	111	4.40	20.9	1.0	12.1	2.2	4	.5	1.8	81.0	8	.02	.009	5	10.9	1.07	7	.001	<1	1.67	.009	.03	1.6	.11	1.6	<.1	1.02	4	2.6	<1	27
BFLUR-5	.4	928.5	10.5	68	.3	37.3	21.3	618	3.99	8.6	.1	1.1	.4	18	<.1	.8	1.3	145	.83	.038	2	60.7	1.54	17	.164	<1	1.87	.047	.07	.4	<.01	2.4	<.1	.10	6	<.5	<1	5
BFLUR-6	.2	64.0	1.7	52	.1	56.4	31.6	1015	8.69	11.8	<.1	3.0	.2	4	<.1	.4	.7	204	1.23	.042	1	86.6	3.48	6	.067	1	3.81	.032	.03	.3	<.01	8.3	<.1	<.05	11	<.5	<1	2
BFLUR-7	.4	3584.4	2.1	63	.4	114.8	62.5	119	5.54	31.9	1.3	10.3	12.5	2	<.1	.5	1.1	139	.04	.010	15	34.7	1.77	25	.006	2	2.88	.013	.16	.1	.01	5.0	<.1	.47	9	.7	<1	2
MBAAR-3	.8	8040.1	1.0	48	.4	127.9	137.3	1123	8.91	13.3	.3	23.2	.5	6	<.1	.1	.5	303	1.41	.022	13	139.2	7.13	78	.095	<1	5.86	.009	.70	.2	.01	22.3	.1	.58	22	10.8	<1	35
MBR-1	.3	80.0	3.4	39	<.1	26.4	20.1	71	5.30	4.0	1.3	.6	10.5	5	<.1	.7	.8	16	.03	.001	3	10.5	.51	47	.007	<1	1.32	.022	.11	.3	<.01	1.9	<.1	<.05	3	<.5	<1	3
BKR-1	.3	108.3	20.3	124	.1	40.4	23.5	748	3.28	3.4	.1	1.4	.4	40	<.1	.9	.1	73	1.68	.026	3	98.1	1.71	8	.179	2	1.75	.031	.03	.3	<.01	1.4	.2	<.05	6	<.5	<1	5
BKR-2	.2	482.5	62.9	257	.7	40.2	17.0	346	1.79	7.4	<.1	<.5	.1	32	1.0	.6	.5	42	2.00	.019	1	61.3	1.06	6	.112	1	1.34	.021	.01	.4	.04	1.7	<.1	.06	3	<.5	<1	4
BKR-3	.2	178.1	2.4	44	.3	17.6	24.2	537	3.68	5.6	<.1	19.4	.2	11	.1	.6	.1	87	.59	.063	1	1.8	.92	5	.139	1	1.63	.031	.01	.3	<.01	2.3	<.1	<.05	6	<.5	<1	13
BKR-4	.7	118.4	78.8	2241	.3	60.0	31.2	1453	7.23	8.5	<.1	.6	.3	25	8.8	.7	<.1	283	5.32	.032	1	225.8	5.38	19	.080	2	5.13	.003	.02	.1	.34	24.3	<.1	.25	15	.8	<1	8
STANDARD DS5/AU-R	13.1	143.6	25.8	137	.3	24.8	12.1	772	2.95	17.5	6.7	40.8	2.7	50	5.5	3.5	6.1	58	.75	.096	13	187.7	.66	138	.093	17	2.05	.033	.14	4.4	.15	3.6	1.0	<.05	6	4.5	<1	480

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Kreft, Bernie File # A302732 Page 1

#1 Locust Place, Whitehorse YT Y1A 5C4 Submitted by: Bernie Kreft

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
G-1	2.4	3.3	2.8	39	<.1	4.4	3.8	508	1.95	<.5	1.9	<.5	4.2	78	<.1	<.1	.14	44	.62	.077	10	20.1	.53	240	.128	1	1.03	.164	.47	4.2	<.01	2.3	.3	<.05	5	<.5	<1
PMLS-1	2.0	83.4	9.9	57	.2	46.1	27.6	1606	4.96	23.3	.9	2.1	4.8	6	.3	1.7	1.36	26	.11	.058	15	24.0	.53	79	.017	<1	1.14	.003	.06	.1	.06	3.5	.1	.07	3	.5	<1
PMLS-2	2.6	68.6	9.4	39	.1	49.9	25.4	2049	5.62	16.2	1.2	1.6	5.5	7	.2	1.8	1.88	16	.29	.048	14	25.6	.40	91	.008	<1	.76	.005	.07	.1	.03	3.5	.1	<.05	2	<.5	<1
PAAS-1	3.6	102.2	20.3	95	.1	47.5	23.8	2157	3.20	10.6	9.3	3.1	7.9	10	.4	.7	.77	33	.23	.100	39	65.5	.86	127	.018	1	1.77	.010	.06	.1	.06	2.2	.1	<.05	5	.8	<1
PAAS-2	1.7	124.3	26.1	87	.1	41.2	22.9	1839	3.18	11.3	6.9	2.5	4.3	13	.2	.7	1.02	33	.28	.107	36	52.3	.90	149	.011	1	1.78	.007	.05	.1	.06	1.8	.1	<.05	6	.7	<1
PAAS-4	2.5	78.2	9.4	55	<.1	40.0	41.3	2643	3.62	9.7	2.4	1.5	8.4	8	.2	.3	.47	44	.35	.095	17	29.3	1.03	165	.038	1	1.02	<.001	.15	.1	.02	2.8	.2	<.05	4	<.5	<1
MBAAS-2	1.4	59.1	20.6	71	.3	63.7	27.8	4270	6.60	14.9	1.3	1.6	4.8	21	.3	1.7	1.24	42	2.06	.136	22	76.3	2.34	445	.085	2	1.35	.004	.04	.1	.05	5.9	.1	<.05	5	.5	<1
BAAS-1	2.1	120.5	27.3	94	.2	48.0	22.8	1945	3.47	11.0	7.1	1.7	5.1	14	.3	.8	.95	37	.30	.116	38	59.6	1.02	157	.013	1	2.00	.007	.07	.1	.05	2.2	.1	<.05	6	1.0	<1
BAAS-2	2.0	69.7	10.4	50	<.1	30.8	36.4	2837	3.39	10.2	2.1	1.2	7.9	8	.1	.3	.45	41	.35	.090	17	21.1	1.01	169	.034	<1	.95	.004	.13	.1	.02	2.9	.2	<.05	4	<.5	<1
BAAS-10	1.3	35.7	14.0	35	.1	24.5	24.6	1504	3.66	10.6	2.7	.9	8.4	7	.2	.5	.48	14	.12	.055	13	14.4	.42	62	.004	<1	.92	.004	.05	<.1	.02	2.2	.1	<.05	3	<.5	<1
BAAS-11	1.7	66.6	22.5	64	.2	32.9	29.4	2099	4.72	17.3	3.6	2.2	8.6	12	.3	1.0	1.04	33	.19	.084	20	24.9	.61	122	.009	<1	1.43	.007	.08	.1	.07	3.8	.1	<.05	5	.7	<1
BAAS-12	1.3	61.1	13.6	50	.1	24.8	22.7	1574	4.03	17.2	3.0	7.0	9.5	11	.4	1.1	.64	36	.18	.078	19	19.4	.50	108	.014	1	1.26	.004	.06	.1	.02	3.9	.1	<.05	3	<.5	<1
BAAS-13	1.6	93.3	14.5	54	.2	34.8	24.5	2112	4.55	14.1	3.1	1.8	5.9	16	.3	1.1	.65	42	.42	.087	19	28.2	.67	252	.017	2	1.11	.005	.06	.1	.04	5.0	.1	<.05	3	.5	<1
RE BAAS-13	1.6	91.5	14.3	57	.2	34.8	25.7	2233	4.61	14.9	3.1	2.5	6.2	17	.4	1.1	.64	46	.41	.088	19	29.5	.68	257	.016	<1	1.17	.004	.06	.1	.04	4.9	.1	<.05	4	<.5	<1
KGAAS-1	5.1	81.3	6.3	23	.1	37.7	44.2	2230	4.45	9.1	6.7	26.6	8.2	13	<.1	.5	.81	17	.34	.075	12	9.5	.61	423	.011	<1	.69	.003	.05	.2	.03	3.7	.1	<.05	2	.5	<1
KGAAS-4	.6	58.5	2.7	22	<.1	15.6	30.0	583	2.61	3.1	1.7	6.0	9.8	7	.1	.2	.35	17	.08	.039	11	9.0	1.03	104	.005	<1	1.10	.002	.03	<.1	.03	3.0	<.1	<.05	3	<.5	<1
KGAAS-5	.8	21.8	11.0	26	.2	18.1	10.4	3293	4.93	7.1	.8	2.1	3.0	50	.1	1.9	.87	12	10.96	.064	9	10.3	5.88	96	.004	2	.21	.012	.01	<.1	.01	2.8	<.1	<.05	<1	<.5	<1
BFLUS-1	2.4	94.1	107.2	111	.3	37.9	32.9	3254	5.13	23.1	4.5	2.2	7.1	16	.8	1.2	1.13	42	.27	.091	19	34.2	.88	184	.018	<1	1.83	.005	.06	.2	.05	4.0	.1	<.05	6	.9	<1
BFLUS-2	2.5	224.3	77.0	111	.3	71.3	90.8	7178	5.19	54.0	6.5	2.6	17.5	9	1.7	1.6	3.35	20	.13	.063	18	23.5	.40	196	.006	<1	1.44	.007	.08	.1	.03	3.3	.2	<.05	4	.6	<1
BFLUS-3	1.0	79.0	20.3	51	.2	26.6	22.2	1279	3.25	24.6	3.0	1.7	10.4	5	.3	.9	1.85	17	.10	.041	22	17.9	.30	78	.006	<1	1.05	.003	.07	.1	.03	1.8	.1	<.05	3	.5	<1
BFLUS-4	.9	80.8	23.0	53	.1	30.2	20.9	1146	4.21	17.1	2.6	1.0	11.3	5	.1	.9	1.72	20	.08	.036	21	22.7	.40	64	.007	1	1.15	.002	.04	<.1	.02	2.1	<.1	<.05	3	<.5	<1
BFLUS-5	1.1	60.6	21.3	68	.1	29.0	20.2	1365	4.26	16.8	2.0	1.1	9.0	6	.3	.8	1.47	23	.18	.042	16	23.1	.41	82	.006	<1	1.23	.002	.05	.1	.02	2.5	<.1	<.05	4	<.5	<1
BFLUS-6	.7	37.7	11.9	52	.1	20.5	13.1	566	2.53	8.1	2.2	1.2	15.0	8	.1	.6	.92	17	.09	.041	24	14.3	.31	50	.009	<1	.60	.002	.03	.1	.02	1.7	<.1	<.05	2	<.5	<1
BFLUS-7	.6	39.6	11.6	48	.1	21.9	14.7	601	2.88	8.4	2.2	3.3	14.3	8	.1	.6	1.44	16	.08	.041	27	15.6	.34	54	.010	<1	.68	.002	.04	.1	.01	1.8	<.1	<.05	2	<.5	<1
BFLUS-8	.6	41.1	11.3	51	.1	20.2	13.2	569	2.60	8.3	3.6	4.8	13.0	9	.1	.6	.83	16	.08	.037	25	15.8	.35	62	.009	1	.72	.002	.04	.1	.01	1.7	<.1	<.05	2	<.5	<1
BFLUS-9	1.0	75.8	11.4	65	.1	29.8	19.3	1025	3.63	14.2	2.4	1.6	12.6	6	.2	.9	1.41	22	.09	.038	19	23.4	.38	86	.012	<1	.94	.004	.05	.1	.02	2.4	.1	<.05	3	<.5	<1
BFLUS-10	2.0	186.2	22.5	55	.2	63.9	50.4	2087	5.11	45.5	3.6	2.2	11.4	6	.3	1.9	2.23	27	.10	.044	13	25.9	.49	72	.004	1	1.24	.005	.06	<.1	.04	4.2	.1	<.05	4	.5	<1
BFLUS-11	.9	67.1	16.1	49	.1	29.8	21.7	1135	3.52	34.1	1.8	2.8	6.5	5	.1	1.1	.95	17	.09	.034	9	17.2	.39	54	.005	<1	.89	.003	.04	.1	.03	3.3	<.1	<.05	3	<.5	<1
BFLUS-12	1.6	144.1	17.8	61	.4	48.2	33.6	1262	4.39	27.5	4.0	2.5	11.1	12	.3	2.0	2.33	26	.21	.065	13	28.6	.48	122	.009	2	1.45	.008	.10	.1	.05	3.3	.1	<.05	4	.9	<1
BFLUS-13	1.6	157.0	18.7	62	.3	53.9	35.5	1160	4.88	29.1	4.6	2.4	13.5	11	.2	1.8	1.91	24	.13	.064	12	29.7	.49	98	.007	1	1.61	.008	.09	.1	.04	3.2	.1	<.05	5	.9	<1
BFLUS-14	2.8	5.6	40.5	114	.1	9.3	3.2	550	.84	8.1	.8	.6	.6	64	.5	.9	.35	6	18.48	.019	4	7.7	11.92	30	.003	2	.12	.012	.02	<.1	.02	1.7	.2	.09	<1	<.5	<1
PFLUS-1	2.5	113.1	69.2	121	.2	48.0	50.9	1065	4.19	29.2	9.8	3.4	5.9	12	1.1	1.0	1.23	42	.19	.082	19	34.2	.55	156	.024	1	1.75	.005	.05	.2	.04	4.3	.1	<.05	5	.5	<1
PFLUS-2	2.0	105.8	73.9	123	.2	45.4	41.0	2769	4.97	27.3	4.1	3.9	6.3	13	1.0	1.1	1.13	54	.23	.092	23	32.9	.70	158	.024	2	1.84	.004	.04	.2	.05	3.9	.1	<.05	6	.6	<1
PFLUS-3	2.9	103.9	148.6	146	.4	40.1	63.6	13714	9.88	38.6	1.2	1.7	5.9	24	.8	.8	.86	34	.35	.105	22	29.4	1.18	108	.018	1	1.93	.005	.05	.1	.07	4.9	.1	<.05	7	.8	<1
PFLUS-4	2.8	99.9	137.8	143	.3	41.9	44.0	7089	6.42	27.5	1.4	2.0	6.2	20	.7	.7	.89	36	.30	.097	22	37.4	1.15	134	.017	3	1.99	.004	.07	.1	.05	3.7	.1	<.05	6	.7	<1
STANDARD DS5	13.5	138.4	23.9	131	.3	24.6	11.8	784	2.96	18.8	5.8	41.6	2.6	46	5.6	3.8	6.15	62	.78	.092	12	183.8	.63	143	.087	23	1.98	.029	.15	4.9	.16	3.6	1.2	<.05	7	4.8	<1

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 18 2003 DATE REPORT MAILED: July 29/03 SIGNED BY: ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
G-1	2.4	4.1	2.5	48	<.1	5.0	4.6	573	2.01	.5	1.9	.8	5.0	93	<.1	<.1	.14	44	.68	.076	9	18.3	.56	298	.147	2	1.22	.201	.68	4.5	<.01	4.3	.4	<.05	5	<.5	<1
PFLUS-5	2.7	100.8	188.6	137	.4	41.7	41.4	7012	6.04	27.8	1.6	2.3	5.9	23	.7	.8	.74	31	.32	.095	19	29.0	.99	134	.023	2	1.68	.007	.06	.1	.05	4.1	.1	<.05	5	.9	<1
PFLUS-6	2.9	69.3	105.8	217	.5	37.8	25.6	3210	3.81	21.7	.8	2.2	3.8	29	.8	2.4	.62	17	6.50	.082	9	6.0	3.35	74	.004	4	.28	.004	.06	.1	.06	2.6	.5	<.05	1	.9	<1
PFLUS-7	3.3	61.4	107.6	217	.5	39.1	24.0	3652	4.20	22.0	1.4	1.8	4.1	23	1.0	2.2	.46	15	4.54	.075	10	10.4	2.75	82	.004	3	.30	.003	.07	<.1	.05	3.2	.4	.08	1	.9	<1
PFLUS-8	1.7	199.4	25.6	67	.2	50.7	42.7	1466	4.59	33.9	4.0	2.4	16.2	10	.4	1.4	2.65	24	.16	.060	16	20.6	.38	96	.020	1	1.08	.008	.06	.1	.03	3.3	.1	<.05	3	.7	<1
PFLUS-9	1.4	161.6	19.1	68	.1	37.9	23.8	683	3.05	21.8	2.1	2.8	9.5	15	.4	.9	1.48	27	.22	.071	12	21.8	.41	120	.027	2	1.12	.002	.06	.1	.02	2.9	.1	<.05	3	.6	<1
PFLUS-10	1.6	107.6	22.5	78	.1	50.1	27.9	724	4.38	15.0	2.6	1.2	9.9	6	.2	.9	1.16	27	.07	.043	11	40.1	.58	52	.010	<1	1.56	.006	.05	.1	.03	3.3	.1	<.05	4	.7	<1
PFLUS-11	1.5	84.4	27.2	100	.3	41.4	26.4	911	4.17	17.0	1.7	2.6	5.5	12	.3	.8	.73	40	.15	.072	11	31.5	.52	276	.024	1	2.11	.007	.10	.1	.04	3.7	.1	<.05	5	.9	<1
PFLUS-12	16.3	55.1	48.0	67	.5	10.0	3.7	691	1.66	20.4	1.5	2.7	.5	56	.4	3.5	2.12	8	18.17	.025	3	6.7	13.16	80	.003	2	.17	.012	.01	.1	.01	1.1	.5	.08	<1	.5	<1
PFLUS-13	1.6	124.8	31.9	92	.3	46.0	33.7	2109	4.29	21.8	3.0	.7	11.8	6	.5	1.7	1.05	17	.10	.050	16	27.9	.66	91	.007	2	1.68	.005	.07	.1	.03	2.6	.1	<.05	4	.7	<1
PFLUS-14	4.2	132.2	90.7	132	.5	72.3	37.8	2436	5.57	44.9	3.1	4.0	7.7	10	.5	1.6	1.53	29	.22	.070	12	79.4	.69	95	.007	14	1.62	.006	.08	.1	.07	5.6	.1	<.05	4	.9	<1
PFLUS-15	1.5	135.4	62.7	119	.4	48.6	39.8	2588	4.30	51.0	3.1	4.6	7.6	9	.8	1.5	1.31	30	.13	.058	15	24.1	.54	125	.013	<1	1.30	.004	.07	.1	.06	5.7	.1	<.05	4	.9	<1
PFLUS-16	15.0	44.0	35.2	332	.4	65.9	12.5	714	2.21	12.4	5.4	<.5	4.2	101	3.0	2.9	.39	78	10.49	.087	10	14.9	2.61	129	.005	3	.54	.003	.14	.1	.08	2.8	.3	.07	2	1.1	<1
RE PFLUS-16	14.8	44.2	34.4	361	.4	63.2	12.6	738	2.17	13.1	5.4	<.5	4.1	99	2.9	2.8	.41	85	10.44	.086	10	16.1	2.75	132	.005	1	.58	.004	.13	.1	.08	2.5	.3	.08	1	1.4	<1
PKS-1	12.7	180.8	79.2	423	.5	93.1	33.9	1364	4.96	57.4	3.3	3.1	4.9	9	2.5	3.7	1.19	74	.82	.081	13	43.6	1.89	95	.024	3	1.65	.006	.06	.2	.07	7.1	.1	<.05	5	2.4	<1
PKS-2	12.4	200.1	101.4	495	.6	112.2	38.0	1819	5.33	62.5	3.9	5.8	4.7	8	3.7	4.0	1.15	82	.46	.075	15	47.5	1.98	117	.027	1	1.86	.005	.06	.2	.08	8.4	.2	<.05	6	1.8	<1
PKS-3	18.4	237.7	157.5	793	.7	150.8	45.2	2451	6.32	90.5	5.2	4.1	6.1	9	6.3	5.5	1.64	69	.44	.099	18	50.1	1.78	145	.022	3	1.77	.007	.08	.2	.10	7.5	.3	<.05	5	2.7	<1
PKS-4	9.7	227.9	251.7	1103	.8	134.0	43.0	1770	5.41	71.9	4.5	3.9	4.9	7	6.7	4.5	.99	103	.43	.079	17	48.9	2.11	104	.040	5	2.03	.005	.08	.2	.09	6.8	.2	<.05	6	1.1	<1
PKS-5	16.0	259.4	289.4	1393	.9	180.7	52.1	1875	5.67	93.5	6.4	5.8	5.1	7	8.4	6.4	1.05	108	.59	.083	16	40.8	2.10	104	.045	3	1.92	.004	.06	.2	.11	6.0	.3	<.05	6	2.0	<1
BKS-1	10.3	151.3	124.8	433	.4	101.3	53.8	3567	5.76	62.6	3.1	1.6	7.3	8	4.0	4.1	1.64	47	.25	.058	28	27.6	1.49	105	.009	2	1.95	.003	.11	.1	.09	4.9	.2	.13	6	1.7	<1
BKS-2	3.0	239.4	1097.1	2592	2.7	61.4	44.8	4494	6.12	63.1	2.2	4.3	4.7	10	11.9	8.9	1.41	62	1.94	.073	15	25.1	1.96	280	.020	4	1.11	.006	.06	.1	.18	6.8	.2	<.05	4	.9	<1
BKS-3	18.4	363.3	221.6	1971	1.1	244.4	77.8	1700	6.75	139.6	14.6	5.0	6.1	11	12.3	6.1	1.07	110	.37	.112	34	44.1	2.33	75	.030	5	2.76	.007	.11	.2	.18	7.0	.4	<.05	7	3.6	<1
BKS-4	6.3	266.0	1081.1	2324	1.0	122.7	58.3	2763	6.80	80.6	2.5	2.4	4.7	8	14.1	3.6	3.25	126	.84	.078	19	45.1	2.04	103	.013	5	2.02	.003	.08	.1	.11	14.4	.2	<.05	7	1.3	<1
PB2S-1	2.5	185.4	11.4	64	.1	50.9	45.2	1663	4.47	9.8	4.4	5.3	6.2	23	.3	1.0	.43	77	.42	.114	18	35.8	2.33	955	.024	1	2.30	.006	.10	.2	.18	7.3	.2	<.05	7	.9	<1
PB2S-2	5.3	186.2	257.4	360	.7	156.4	215.3	4715	6.21	55.8	5.5	3.2	30.1	15	1.7	3.7	3.14	28	.08	.118	46	35.3	.88	243	.014	2	2.54	.028	.08	.1	.09	4.0	.3	.07	5	2.0	<1
PGLS-1	12.5	481.9	20.1	79	.2	113.1	162.1	4662	8.32	89.2	13.8	7.7	34.4	12	.1	1.8	3.66	51	.27	.089	19	19.5	.66	254	.006	2	1.22	.021	.10	.1	.04	14.5	.1	<.05	4	1.1	<1
PGLS-2	4.0	343.7	31.3	94	.2	57.2	54.9	1774	5.24	57.8	9.7	3.2	18.5	17	.3	1.5	1.56	33	.35	.086	15	18.9	.49	174	.021	2	1.20	.013	.09	.1	.05	5.6	.1	<.05	3	.9	<1
PGLS-3	2.3	181.7	20.6	55	.1	52.7	100.1	5031	4.39	47.9	5.9	1.7	29.6	9	.5	1.4	1.82	16	.08	.058	14	20.3	.41	76	.006	2	1.47	.009	.11	<.1	.04	3.0	.2	<.05	4	.7	<1
PGLS-4	4.0	262.6	12.7	52	.3	38.8	35.9	3838	4.72	67.1	24.1	21.3	18.7	9	.2	1.7	1.60	35	.38	.087	31	21.4	1.35	1056	.010	5	1.50	.004	.19	.2	.18	12.8	.1	<.05	6	1.2	<1
BGLS-1	6.9	239.8	20.0	42	.2	103.1	105.3	6411	5.40	80.1	9.6	3.8	20.5	5	.3	1.5	4.32	15	.19	.056	11	10.5	.21	170	.003	1	.65	.006	.05	<.1	.04	4.9	.5	<.05	2	.7	<1
BGLS-2	9.7	367.0	23.8	90	.3	162.3	123.0	7243	8.68	147.9	18.8	5.1	27.7	9	.3	1.9	10.46	29	.39	.072	13	13.9	.42	209	.004	1	1.11	.009	.09	.1	.06	6.9	.4	.10	3	1.1	<1
BGLS-3	15.1	292.2	15.8	35	.7	55.5	66.1	4715	6.18	104.4	34.8	4.5	13.9	10	.1	1.8	3.40	13	.56	.074	14	12.4	.47	530	.004	2	.81	.006	.08	.1	.20	4.5	1.7	<.05	2	.8	<1
BGLS-4	12.7	312.1	8.0	36	.3	64.3	68.1	2939	5.20	106.6	25.7	3.0	14.3	10	<.1	1.7	2.25	9	.68	.068	11	10.3	.53	399	.003	1	.87	.007	.06	.1	.19	3.6	.2	.11	2	.7	<1
STANDARD DS5	13.0	142.6	23.8	133	.3	24.5	11.7	784	2.92	18.4	5.8	40.8	2.8	46	5.8	3.5	6.02	60	.76	.092	12	190.7	.64	143	.093	24	2.13	.032	.15	4.9	.18	3.4	1.1	<.05	7	4.9	<1

Sample type: S1LT SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

418000E
419000E
420000E
421000E
422000E
423000E
424000E
425000E
426000E
7196000N
7195000N
7194000N
7193000N
4100
4000
4500
4900
4700
4600
3300
R2
H2B2
H1B2R4
H1B2Cu1R4
H1R3Cu2
H1B2Cu1R2
M5B4
M3B3
Cu2Co1
Union Miniere Soils
B3Cu1R3
R4
H3B3Co1
AA
B3Cu4Co1R1

AA Target Area
Plate 1
General Geology

0m 250 500 750 1000

Scale 1:25,000
NTS Map 116-A-15
Contour Interval 100 ft

Hematite Mineralization	H
Magnetite Mineralization	M
Brecciation	B
Copper Mineralization	Cu
Cobalt Mineralization	Co
Red to Pink Alteration	R
Data Site	x

Relative Rating (1 to 5):
1 = Traces
3 = Moderate
5 = Abundant

Outline Aero-Mag High
Unconformity (approx)

418000E 419000E 420000E 421000E 422000E 423000E 424000E 425000E 426000E

7196000N

7195000N

7194000N

7193000N

50 58 68 116 138 70 R2 5 78 148 H2B2 655 H1R3Cu2 99 H1B2R4 H1B2Cu1R4 316 7, 482, 116, T19, 6 H1B2Cu1R2 170 136 26 9 5 M5B4 110 193 M3B3 9 115 214 B3Cu1R3 170 120 102 R4 7, 8 124 Cu2Co1 Union Miniere Soils 73 3 7 161 4 2 4 2, 1350, 7743, 19198, 95, 852, 292, 57, 262, 564 H3B3Co1 329 9606 380 B3Cu4Co1R1 4000 ppm Cu over 6.5m 39 79 69

4100 4000 4500 4900 4700 4500 3300 4000

AA Target Area
Plate 2
Copper Geochemistry

N

0m 250 500 750 1000

Scale 1:25,000
NTS Map 116-A-15
Contour Interval 100 ft

Hematite Mineralization	H
Magnetite Mineralization	M
Brecciation	B
Copper Mineralization	Cu
Cobalt Mineralization	Co
Red to Pink Alteration	R
Data Site	X

Relative Rating (1 to 5):
1 = Traces
3 = Moderate
5 = Abundant

Outline Aero-Mag High
Unconformity (approx)

□ Value = Float Rock
■ Value = Outcrop Rock
○ Value = R.G.S. Silt Sample
● Value = Kreft Silt Sample

418000E 419000E 420000E 421000E 422000E 423000E 424000E 425000E 426000E

7196000N
7195000N
7194000N
7193000N

AA Target Area
Plate 3
Cobalt Geochemistry

0m 250 500 750 1000

Scale 1:25,000

NTS Map 116-A-15

Contour Interval 100 ft

Hematite Mineralization	H
Magnetite Mineralization	M
Brecciation	B
Copper Mineralization	Cu
Cobalt Mineralization	Co
Red to Pink Alteration	R
Data Site	x

Relative Rating (1 to 5):
1 = Traces
3 = Moderate
5 = Abundant

Outline Aero-Mag High
Unconformity (approx)

□ Value = Float Rock
■ Value = Outcrop Rock
○ Value = R.G.S. Silt Sample
● Value = Kreft Silt Sample

19 29 35 35 36 R2 5 41 38 H2B2 19 H1R3Cu2 32 H1B2R4 H1B2Cu1R4 10 8, 47, 52, 14, 4 H1B2Cu1R2 135 4500 4600 4700 4000 4100

37 M5B4 30 25 9 32 Cu2Co1 Union Miniere Soils 37 M3B3 6 28 37 B3Cu1R3 5 24 23 20, 10 R4 23

92 4 190 11 2 3 30 7 177, 4, 20, 136, 191, 95, 42, 213, 39, 102 H3B3Co1 39 221 229 B3Cu4Co1R1 136 ppm Co over 6.5m

21 3300 4500 39 4000 22

418000E 419000E 420000E 421000E 422000E 423000E 424000E 425000E 426000E

7196000N
7195000N
7194000N
7193000N

BAAS-2
R2
BAAR-3
PAAS-4
H2B2
H1B2R4
H1R3Cu2
H1B2Cu1R4
BAAR-37
BAAR-32 to 36
H1B2Cu1R2
M5B4
M3B3
Cu2Co1
Union Miniere Soils
B3Cu1R3
BAAS-1
BAAR-1/2
PAAS-1
R4
PAAS-2
PAAR-8 to 12
PAAR-13
PAAR-1 to 7
H3B3Co1
KGAAR-11/12
MBAAR-3
B3Cu4Co1R1
KGAAR-3, 7-10

4100
4000
4500
4300
4700
4500
3300
4000

AA Target Area
Plate 4
2003 Sample Locations

0m 250 500 750 1000
Scale 1:25,000
NTS Map 116-A-15
Contour Interval 100 ft

Hematite Mineralization	H
Magnetite Mineralization	M
Brecciation	B
Copper Mineralization	Cu
Cobalt Mineralization	Co
Red to Pink Alteration	R
Data Site	x

Relative Rating (1 to 5):
1 = Traces
3 = Moderate
5 = Abundant
Outline Aero-Mag High
Unconformity (approx)
□ Value = Float Rock
■ Value = Outcrop Rock
○ Value = R.G.S. Silt Sample
● Value = Kreft Silt Sample

433000 434000 435000 436000 437000 438000 439000 440000 441000

7199000 7198000 7197000 7196000

58 Cu

MBAAS-2

BAAS-13

H2B1Cu1

BAAR-31

BAAS-12

QSBRX

X HTB4Cu1R1

41Cu

BAAS-11

MBR-1 X HTB3R1

BAAS-10

KGAAR-2

Cu4 X

KGAAS-1

BAAR-30

23Cu

AA East Area
Plate 5
General Geology

N

0m 250 500 750 1000

Scale 1:25,000

NTS Map 116-A-15
Contour Interval 100 ft

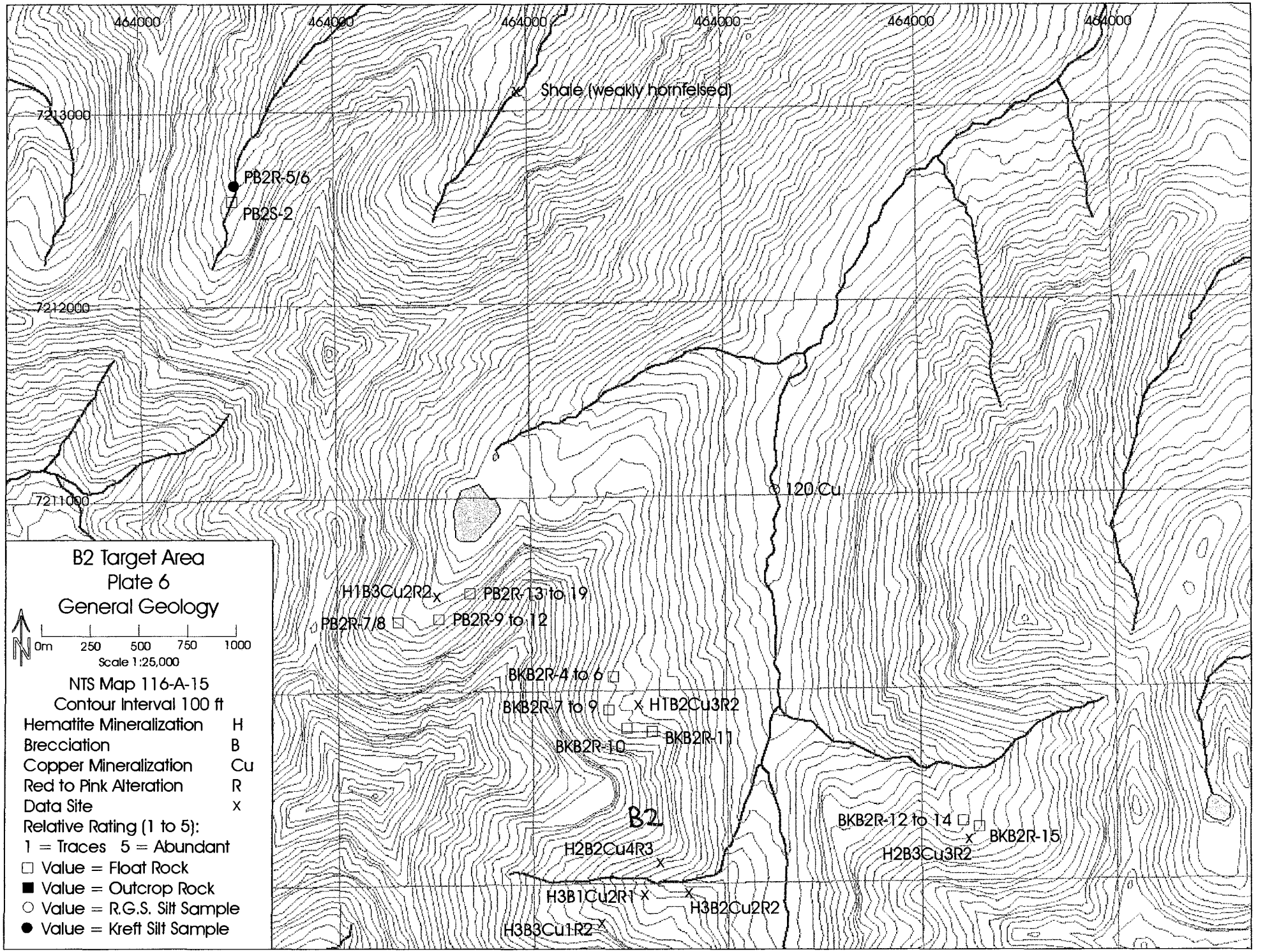
Hematite Mineralization	H
Magnetite Mineralization	M
Brecciation	B
Copper Mineratization	Cu
Cobalt Mineralization	Co
Red to Pink Alteration	R
Data Site	x

Relative Rating (1 to 5):
1 = Traces
3 = Moderate
5 = Abundant

Outline Aero-Mag High

Unconformity (approx)

□ Value = Float Rock
■ Value = Outcrop Rock
○ Value = R.G.S. Silt Sample
● Value = Kreft Silt Sample


464000
464000
464000
464000
464000
464000
7213000
7212000
7211000
Shale (weakly hornfelsed)
PB2R-5/6
PB2S-2
120 Cu
H1B3Cu2R2
PB2R-13 to 19
PB2R-7/8
PB2R-9 to 12
BKB2R-4 to 6
BKB2R-7 to 9
H1B2Cu3R2
BKB2R-10
BKB2R-11
B2
BKB2R-12 to 14
BKB2R-15
H2B3Cu3R2
H2B2Cu4R3
H3B1Cu2R1
H3B2Cu2R2
H3B3Cu1R2
B2 Target Area
Plate 6
General Geology
N
0m 250 500 750 1000
Scale 1:25,000
NTS Map 116-A-15
Contour Interval 100 ft
Hematite Mineralization H
Brecciation B
Copper Mineralization Cu
Red to Pink Alteration R
Data Site x
Relative Rating (1 to 5):
1 = Traces 5 = Abundant
□ Value = Float Rock
■ Value = Outcrop Rock
○ Value = R.G.S. Silt Sample
● Value = Kreft Silt Sample