

Geophysical & Geochemical Report
on the
CAPTAIN CLAIMS

Work performed on
Tenure No's 510314, 516410 & 516455

NTS MAP 093J/13W
UTM (NAD 83 Zone 10) 447,000 east & 6,090,000 north
Latitude 54 57'N, Longitude 123 50'W

Owner – Gordon G Richards
Operator – G. G. Richards & B.K. Bowen

written by

Gordon G Richards, P.Eng.
6410 Holly Park Drive
Delta, B.C. V4K 4W6

dated

January 9, 2006

GEOLOGICAL SURVEY BRANCH
ASSESSMENT BRANCH

28,025

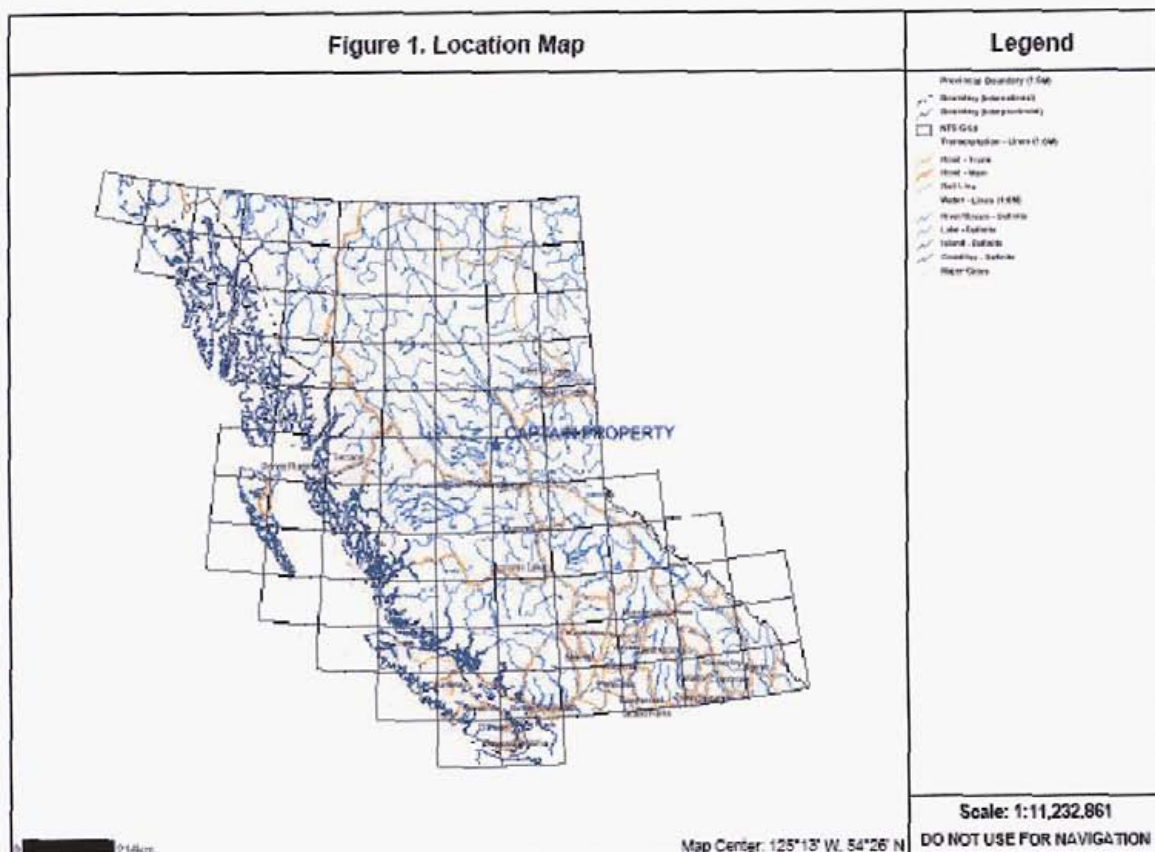


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INTRODUCTION

Location and Access

The property is located in central British Columbia, 140 km northwest of Prince George and 60 km southwest of Mackenzie on NTS map sheet 093J/13W at 54°57' north latitude and 123°50' west longitude. Refer to Figure 1.

Access is by 1 ½ hour drive by truck over good two-wheel drive gravel roads from either Mackenzie or Fort St James. A logging camp operated by Canfor and where food and accommodation are available is a 35-minute drive from the property. Spur roads lead into the property, portions of which have been clear-cut logged.

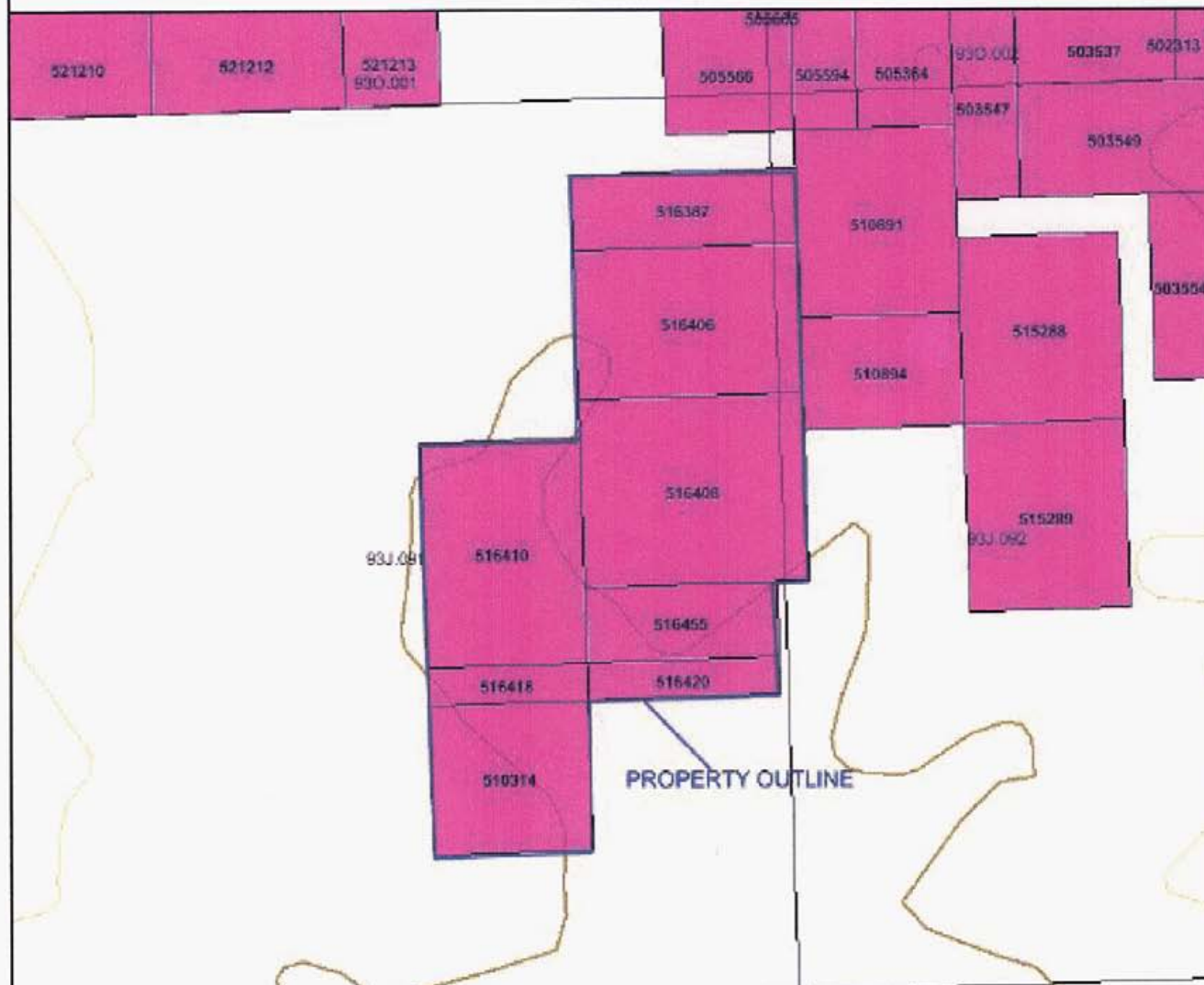
Topography and Vegetation

Topography consists of low rolling hills with elevations ranging from about 900 to 1100 m. The property lies in the headwaters area of Salmon River which drains Windy Lake adjoining the property along the northwest claim boundaries.

Hills are heavily forested with spruce, fir and pine with a few logging clear cuts in selective areas. Additional logging will probably take place in the future. Tag alder of up to several hectares occurs in some areas.

Figure 2. Captain Claim Map.

Legend



- Indian Reserves
- National Parks
- Parks
- Mineral Tenure Reserves (State)
- Placer Claims Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- BCGS Grid
- Contours (1:250k)
- Contour - Index
- Contour - Intermediate
- Area of Disturbance
- Area of Inefficiency Contours
- Major Grids

Claims

The property is made up of eight claims listed in Table 1 totaling 2786 hectares within the Cariboo Mining Division. The recorded owner of the claims is Gordon G Richards who is holding title on behalf of himself and his prospecting partner, Mr. B.K. Bowen. Approval of this report for assessment work credits will bring the expiry dates up to the dates indicated in Table 1. Refer to Figure 2 for claim map.

Table 1. Mineral Claims

Tenure No.	Area (hectares)	Expiry Date
510314	371.747	2006/APR/07
516387	259.821	2007/NOV/11
516406	519.803	2008/NOV/11
516408	650.054	“
516410	557.277	“
516418	92.913	“
516420	111.495	“
516455	222.956	“

Total 2,786.066

History and Geology

The property was discovered in the mid 1980's by Mr Haslinger of Fort St James while prospecting in the area. The initial discovery was Cu mineralized float and outcrop along or near Salmon River. Placer Dome and Noranda worked on separate areas of the property in the late 1980's and early 1990's, spending approximately \$1,000,000 on targeted areas. Their work included blanket till geochemical, induced polarization, VLF-EM and magnetic surveys followed by limited diamond and percussion drilling programs. This drilling intersected widespread anomalous copper-gold mineralization, including 30 m grading 0.2% Cu and 232 ppb Au in DDH 89-9. Mineralized holes are in Triassic-Jurassic Takla Group volcanics of Quesnellia Terrain, the host of numerous alkalic porphyries in B.C. such as Copper Mountain, Mount Polley and Mount Milligan. The later lies about 30km northwest of the Captain claims. Outcrops of one or more intrusions occur along the Salmon River but their composition is not known. Outcrops are rare on the property. A veneer of till transported from the south in a direction of 010 degrees covers most of the property. Glaciofluvial outwash is widespread along the floodplain of Salmon River and in other areas throughout the property.

Bowen and Richards, working in the area over the past 15 years, recognized the large untested potential described above and acquired the ground soon after the claims lapsed.

Large areas underlain by anomalous IP chargeability remain to be tested. Of particular interest is a large hole in information northeast of Windy Lake that is fringed by geochemically anomalous gold and copper in tills on three sides and by an IP chargeability anomaly on the east and south sides. Assessment reports refer to massive sulphide float south of Windy Lake, as indicated on Figure 3, grading up to 1% Cu and 25 g/t Au, with anomalous Ag and Pd values providing a secondary target on the property.

Mr Bowen located the massive sulphide boulders in June 2004 near Salmon River as indicated on Figure 3. The boulders are made of 90% or more pyrite with visible chalcopyrite and are noticeably magnetic. A linear array of magnetic high anomalies was outlined in previous surveys and apparently used to guide a drilling program in 1996 to explore for the source of the massive sulphide boulders. These holes were drilled as angle holes toward the east. Regional fabric as identified on GSC maps indicate a northerly trend with a steep ($70 \pm$) dip. Future drill holes targeting the source of massive sulphide boulders might be better angled toward the west in order to cut foliation at a higher angle. A geochemical survey of tills by Placer Dome outlines anomalous Cu (>70 ppm) and Au (>10 ppb) roughly coincident with the linear array of magnetic anomalies as well as being much more widespread elsewhere across the property.

An MMI soil survey was conducted in 2004 by Richards and Bowen to test if the method would be more specific than conventional soil surveys as conducted by earlier operators. Two lines were run south of Salmon River on trend with crude linear magnetic anomalies defined in previous surveys that were associated with the original massive sulfide boulders near Salmon River. One line was run in a clear-cut 500m south of Windy Lake.

CURRENT WORK

2005 Targets

Till cover with few outcrops make prospecting difficult. The 2004 work program was done to evaluate the efficacy of Mobile Metal Ion (MMI) geochemistry in locating the source of the massive sulphide boulders described above. Since the boulders were known to be magnetic and transport direction by ice were known, three lines were attempted to be positioned up-ice from the location of the massive sulphide boulders and across known magnetic anomalies. Results were inconclusive.

Work in 2005 continued MMI soil sampling by expanding on the one MMI soil sampling line in the clear-cut along with a coincident magnetometer survey and adding an MMI soil survey line south of Salmon River up-ice from the Cu-bearing outcrops. Outcrops along Salmon River and near some of the percussion hole sites were located and plotted in order to help define the limits of previous percussion holes. A VLF-EM survey was attempted in the clear-cut mentioned above but no signal could be received, probably due to the transmitter station being off.

Geochemical Surveys.

MMI analyses is used to “look through” deep overburden including such problematic materials as clay and silt layers and into bedrock over variable depths that is determined by such things as extent of fracturing in bedrock and presence of water. Transported anomalies are largely “ignored” by the method.

MMI Analysis uses a weak partial extraction scheme. The process measures the mobile metal ions from mineralization, which have moved toward the surface and become loosely attached to surface soil particles. Its effectiveness has been documented in over 1000 case histories on six continents and includes numerous commercial successes. The anomalies are sharply bounded and in most cases directly overlie and define the extent of the surface projection of buried primary mineralized zones. The MMI process is a proprietary method developed by Wamtech of Australia. SGS Minerals Services in Toronto provides analyses in Canada.

Lines were run by hip chain and compass with several GPS stations recorded along lines for control. Sample interval was 25 m. Watch and ring were removed prior to sampling. Pits were dug by shovel to a depth of 30 cm in order to expose the soil profile for sampling. The profile was scraped clean with a plastic scoop to remove any metal effect from the digging shovel. A continuous strip of soil was collected by plastic scoop from 10 to 25 cm depth below the top of true soil regardless of soil type, placed in a pre-numbered ziplock baggie and placed in an 11 inch by 20 inch 2 mil plastic bag. An appropriately numbered survey ribbon was hung on nearby vegetation. Samples were kept cool and shipped to SGS Minerals Services in Toronto for analyses.

In the lab, samples are not dried or prepared in any way. The MMI process includes analyses of a 50-g sample and an innovative interpretation step. Multi-component extractants are used and metals are determined by ICP/MS in the part per billion range. Several element packages are available. Method code MMI-M, the exploration suite of 40 elements was used on the

South Salmon River samples. Method code MMI-B, the gold exploration suite, includes Co, Au, Ag, Pd, and Ni and was used on the samples collected over the massive sulfide target. The MMI-B suite has a lower detection limit for gold and was selected over the exploration suite for that reason.

Response ratios are calculated for each element and values stacked in a histogram constructed along the soil sample line. The average value for results of the lower quartile is calculated for each element. One-half of background is used for those samples with only background value. Then each result is divided by the lower quartile average to obtain its response ratio, rounding to the nearest whole number.

Figure 4 provides the gold results for the clear-cut survey contoured to 0.7 ppb Au. Response ratios for the survey line south of Salmon River are provided on Figure 5.

Magnetometer Survey

Three east-west lines were run coincident with the MMI soil survey. Readings were taken at 25-m intervals along the lines with MMI station labels used as reference points.

The survey was conducted with a Scintrex MP2 magnetometer. Two magnetometer readings were taken at each station in order to assure a relatively quiet magnetic field. Lines were about 200m long so survey loops were completed quickly. Deviation of final reading from initial reading was as expected, small. Figure 4 shows the mag results with data contoured at 50 gammas after a best-fit correction of diurnal changes was made to the raw data. 57,000 gammas should be added to each reading shown on Figure 4 to bring them to absolute values.

RESULTS

Geochemical results are provided in an Appendix. Figure 3 shows the location of the MMI soil line south of Salmon River. Results are plotted on Figure 5 as stacked response ratios for Au, Ag, Cu and Mo. Results are uniformly low for these and all other elements of interest and thus failed to indicate underlying mineralization.

Figure 4 presents Au results of MMI soils and contoured mag data for the clear-cut area identified on Figure 3. Mag results show a strong (57,600 gamma) linear mag anomaly >100m long and about 200 gammas above background (57,400 gammas). A weak gold MMI soil anomaly ≥ 0.7 ppb Au occurs over a 150m length and separated from the mag anomaly by about 50m.

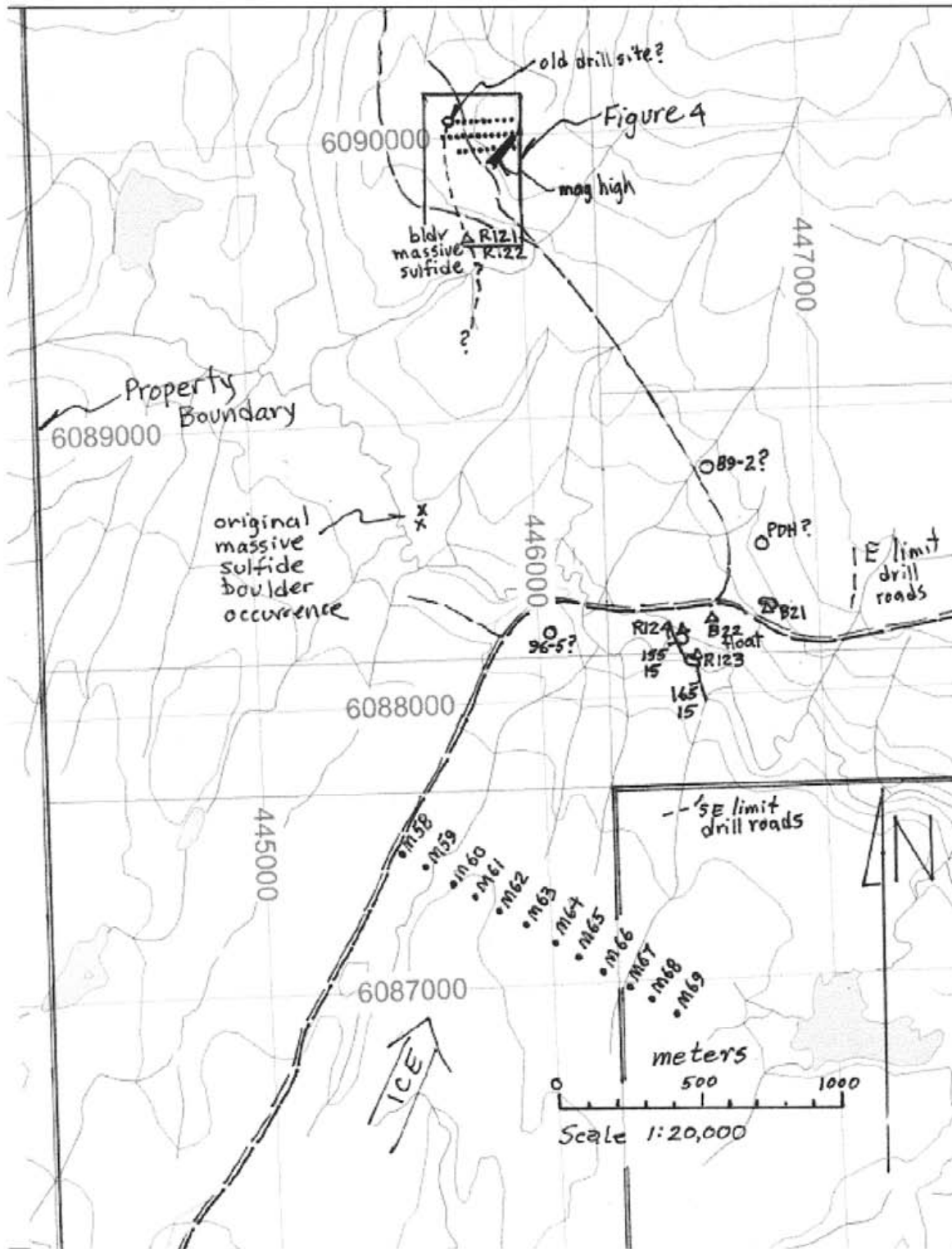


Figure 3. 2005 Survey Areas.

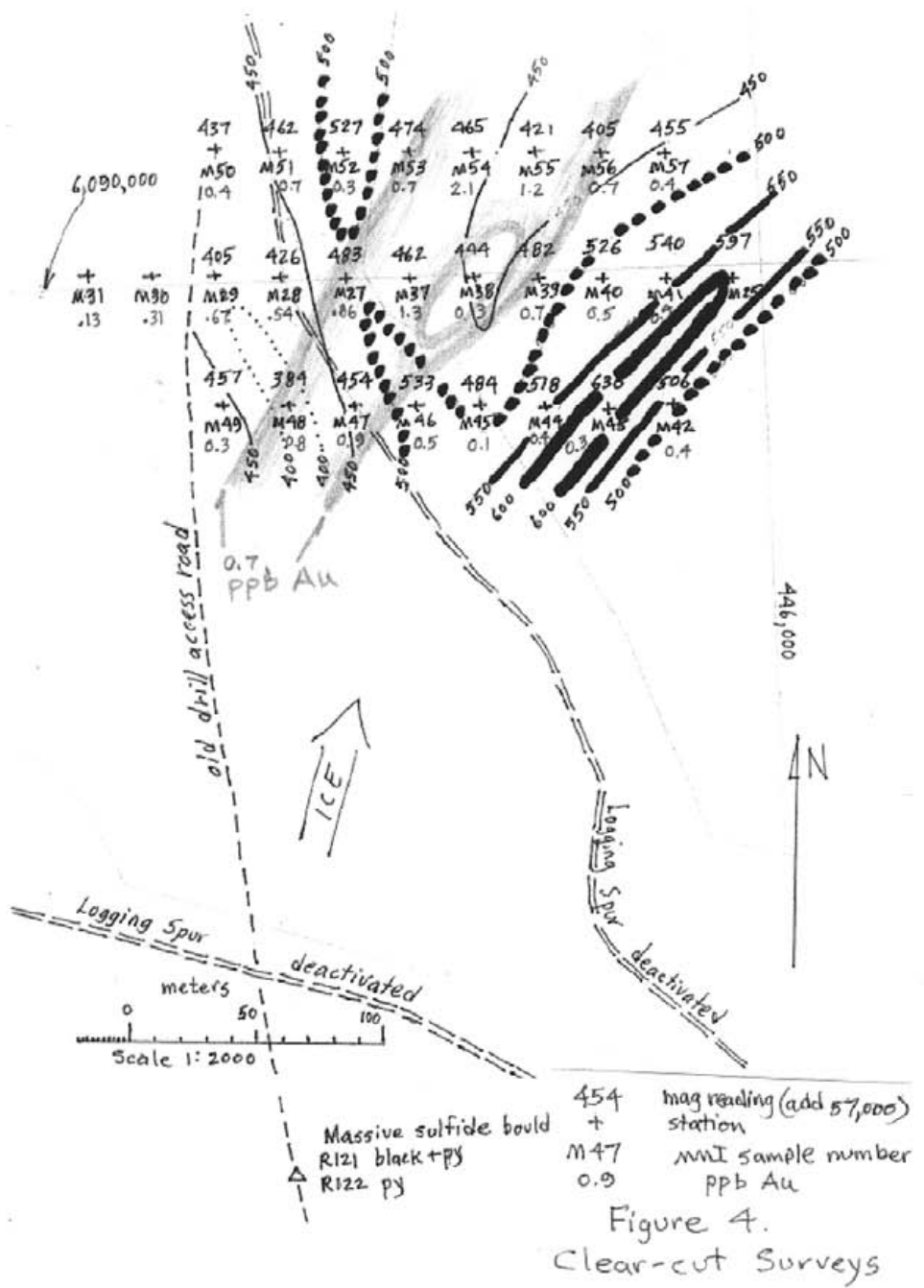


Figure 4, Clear-cut Surveys.

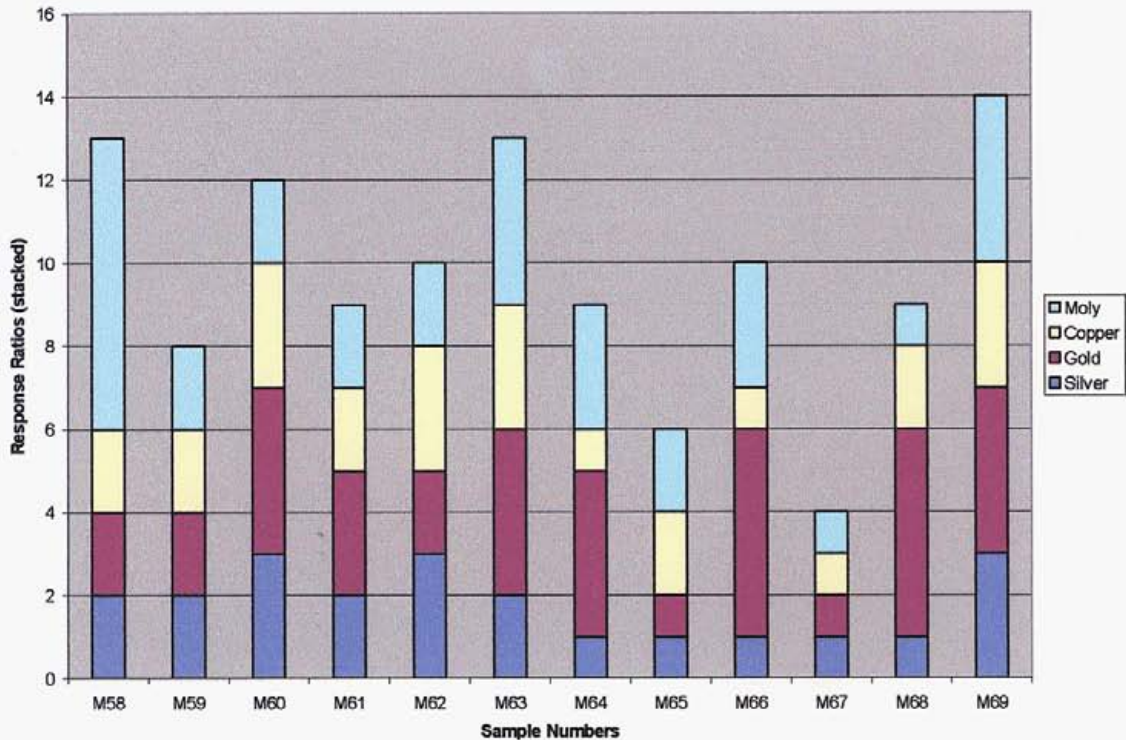


Figure 5. Response Ratios Ag-Au-Cu-Mo South Salmon River.

Other features identified from the current work include:

- A new occurrence of massive sulfide float sampled by:
 R121 bands of black matrix with 15% py and high (80%) py.
 1360 ppm Cu, 3.7 ppm Ag, 1.3 ppm Au. Low Pb and Zn
 R122 med grained 80% py.
 2871 ppm Cu, 9.5 ppm Ag, 0.7 ppm Au. Low Pb and Zn.
- Outcrops and float in and near Salmon River sampled by:
 R123 meta andes to f.g. dior, 1-2% py, strong foliation.
 61 ppm Cu, 27 ppb Ag, 2.4 ppb Au.
 R124 foliated met pyx andes? Or f-m.g. dior.
 1158 ppm Cu, 633 ppb Ag, 13.5 ppb Au
 B21 bleached, phyllic alt 2-5% py. Outcrop along main road.
 255 ppm Cu
 B22 angular float, chloritized, 3-4% frac & diss py.
 7340 ppm Cu, 5.4 ppm Ag, 0.3 ppm Au.
- Location of a few drill holes and some limits on previous drill holes and drill roads.

CONCLUSIONS

The original discovery of massive sulfide boulders is reported in the range of one percent Cu and 25 g/T Au with variable but interesting Ag and Pd values. A linear array of magnetic highs 1 ½ km long leading north from the massive sulfide boulder occurrence is roughly coincident with anomalous patterns of Cu and Au in tills previously collected on ground surveys by Placer Dome. A new discovery of massive sulfide boulders occurs one km northerly from the original discovery and returned anomalous values for Cu, Au, and Ag.

Three hundred m north of the new massive sulfide occurrence a strong linear mag anomaly with a 50m-offset parallel pattern of anomalous Au in MMI soils is somewhat in line with the massive sulfide trend.

South of Salmon River a single MMI soil sample line failed to provide any encouragement for mineralization.

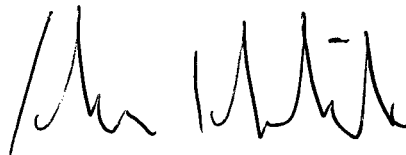
Limits of previous surveys and drilling patterns east of the bridge over Salmon River could be fringe mineralization to porphyry style mineralization further east and should be evaluated.

RECOMMENDATIONS

Detailed mag surveys accompanied by MMI soil surveys should be continued between the original massive sulfide boulder occurrence northerly to the MMI-mag grid in the clear-cut. Extensions of these surveys to south and north should also be considered.

The large unexplained chargeability highs coupled with coincident anomalous Au-Cu soil geochemical patterns, defined by previous operators, provides exceptional targets for porphyry style mineralization and should be drilled.

Respectfully submitted

A handwritten signature in black ink, appearing to read 'Gordon G Richards', written in a cursive style.

Gordon G Richards P.Eng.

STATEMENT OF COSTS

Mob – Demob	time, truck, food and accommodation	\$ 1000.00
Time – G Richards	Sep 16 & 17 2 days @ \$600/day	1200.00
B. Bowen	Sep 16 & 17 2 days @ \$600/day	1200.00
Food	4 man days @ \$50/day	200.00
SGS Mineral Services		940.53
Acme Analytical Labs		162.68
Truck rental	2 days @ \$100/day	200.00
Mag Rental	3 days @ \$25/day	75.00
Expenses	string, flagging, etc	50.00
Report	typing, drawing, photocopying, collating	<u>1500.00</u>
	Total	\$ 6,528.21

Alan M. M. M.

STATEMENT OF QUALIFICATIONS

I, Gordon G Richards, of Delta, British Columbia, do hereby certify that:

1. I am an independent consulting geologist and a Professional Engineer of the Province of British Columbia, residing at 6410 Holly Park Drive, Delta, B.C., V4K 4W6.
2. I am a graduate of The University of British Columbia, with the degrees of Bachelor of Applied Science in Geology (1968) and Master of Applied Science in Geology (1974).
3. I have practiced my profession continuously since 1968.
4. This report is based upon personal examination of all data as referenced and upon field data collected personally with the assistance of Mr B.K.Bowen, P.Eng. on mineral tenures 510314, 516410 and 516455 on Sept 16 and 17, 2005.

APPENDIX

Geochemical Results.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716
(ISO 9001 Accredited Co.)



GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT CAPTAIN File # A505883 (a)
6410 Holly Park Drive, Delta BC V4K 4M6 Submitted by: Gordon Richards



Table with columns for elements (As, Se, Br, Kr, Rb, Sr, Y, Zr, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te, I, Xe, Ba, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Hf, Ta, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi, Po, At, Rn, Fr, Ra, Ac, Th, Pa, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr) and rows for samples R121, R122, and STANDARD DS6.

GROUP 1F15 - 15.00 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/ES & MS.
(-) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data *LF* FA _____ DATE RECEIVED: SEP 22 2005 DATE REPORT MAILED: *Oct. 13/05*



ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716
(ISO 9001 Accredited Co.)



GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT CAPTAIN File # A505883 (b)
6410 Holly Park Drive, Delta BC V4K 4M6 Submitted by: Gordon Richards



Table with columns for elements (Cs, Ge, Hf, Nb, Rb, Sn, Ta, Zr, Y, Ce, In, Re, Be, Li, Pd, Pt) and rows for samples R123, R124, R21, R22, R121, R122, and STANDARD DS6.

GROUP 1F15 - 15.00 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/ES & MS.
(-) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data *LF* FA _____ DATE RECEIVED: SEP 22 2005 DATE REPORT MAILED: *Oct. 17/05*



REVISED COPY

Data for R121 & R122



Final : 085992

Element Method Det.Lim. Units	Au MMI-B5 0.1 PPB	Ag MMI-B5 0.1 PPB	Pd MMI-B5 0.1 PPB	Co MMI-B5 1 PPB	Ni MMI-B5 3 PPB
M37	1.3	112	<0.1	31	104
M38	0.3	9.6	<0.1	15	30
M39	0.7	8.1	0.2	37	176
M40	0.5	32.3	<0.1	3	80
M41	0.4	24.3	<0.1	6	40
M42	0.4	22.6	<0.1	2	30
M43	0.3	17.4	<0.1	13	41
M44	0.4	19.5	<0.1	7	65
M45	0.1	13.4	<0.1	4	47
M46	0.5	11.4	<0.1	17	30
M47	0.9	12.7	<0.1	106	55
M48	0.8	21.9	<0.1	8	55
M49	0.3	23.5	<0.1	3	89
M50	0.4	10.7	<0.1	5	58
M51	0.7	5.1	0.1	14	77
M52	0.3	13.3	<0.1	3	35
M53	0.7	12.8	0.1	23	142
M54	2.1	3.2	0.1	249	108
M55	1.2	12.6	<0.1	15	152
M56	0.7	17.7	<0.1	6	39
M57	0.4	37.2	<0.1	2	32
*Dup M37	1.5	97.1	<0.1	32	121
*Dup M49	0.4	24.3	<0.1	3	86

Final : 000007

Element Method Det.Lim. Units	Ti MMI-M5 3 PPB	Ti MMI-M5 0.5 PPB	U MMI-M5 1 PPB	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
M58	1050	<0.5	20	<1	40	3	400	40
M59	655	<0.5	4	<1	87	5	370	27
M60	532	<0.5	6	<1	146	7	50	20
M61	351	<0.5	4	<1	81	6	70	24
M62	176	<0.5	3	<1	68	5	160	19
M63	265	<0.5	9	<1	328	19	110	24
M64	162	<0.5	6	<1	137	9	90	20
M65	1680	<0.5	6	<1	116	8	250	39
M66	108	<0.5	6	<1	105	7	40	17
M67	486	<0.5	3	<1	23	2	270	26
M68	1930	<0.5	4	<1	168	9	130	37
M69	157	<0.5	7	<1	99	8	160	26
Dup M58	1050	<0.5	23	<1	48	4	370	34

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB	Cu MMI-M5 10 PPB
M58	20	<10	0.2	990	<1	47.465	<10	113	22	350
M59	18	<10	0.2	450	<1	54.689	20	63	28	390
M60	28	<10	0.5	930	<1	117.073	<10	136	13	620
M61	22	<10	0.4	580	<1	<10	<10	127	38	330
M62	32	<10	0.2	210	<1	<10	40	50	61	560
M63	19	<10	0.5	460	<1	<10	<10	509	28	540
M64	12	<10	0.5	530	<1	<10	<10	229	5	290
M65	15	<10	0.1	1080	<1	53.473	20	205	88	330
M66	13	<10	0.6	450	<1	<10	<10	186	8	150
M67	9	<10	0.1	410	<1	<10	<10	68	32	190
M68	10	<10	0.6	760	<1	31.345	20	362	42	380
M69	32	<10	0.5	300	<1	<10	<10	134	45	540
*Dup M58	29	<10	0.3	940	<1	35.305	50	103	30	480



Element Method Det.Lim. Units	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Mg MMI-M5 1 PPM	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB
M58	10	5.2	1.7	12	60	2	22	1.1	51	70
M59	28	6.1	3.5	15	23	4	5	1.1	43	86
M60	29	12.3	12.2	54	109	21	5	0.7	203	27
M61	19	8.4	6.8	24	54	1	7	0.6	86	43
M62	13	6.5	3.2	13	20	<1	5	<0.5	39	83
M63	61	27.6	23.6	100	246	<1	13	<0.5	435	13
M64	27	12.4	9.8	39	103	<1	9	<0.5	162	10
M65	27	11.8	9.3	37	103	3	5	2.0	138	133
M66	23	10.1	7.9	32	84	<1	11	<0.5	121	18
M67	6	2.5	1.8	7	29	<1	<5	0.8	28	37
M68	30	13.7	11.3	48	194	1	<5	2.4	212	53
M69	22	10.6	6.8	28	55	<1	12	<0.5	100	43
*Dup M58	12	4.8	15.1	13	51	4	24	0.9	52	91

Element Method Det.Lim. Units	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sm MMI-M5 1 PPB	Sr MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB
M58	100	<1	13	252	<1	12	<1	190	<10	21.5
M59	50	<1	9	105	<1	12	<1	140	<10	6.2
M60	30	<1	42	80	<1	47	<1	370	<10	6.2
M61	50	<1	20	114	<1	21	<1	40	<10	6.2
M62	60	<1	8	105	<1	10	<1	<10	<10	6.2
M63	30	<1	98	86	1	91	<1	20	<10	5.8
M64	50	<1	38	94	<1	35	<1	<10	<10	4.5
M65	50	<1	34	62	<1	33	<1	190	<10	10.2
M66	40	<1	30	107	<1	29	<1	<10	<10	3.5
M67	30	<1	7	135	<1	7	<1	50	<10	6.0
M68	50	<1	53	137	<1	45	<1	90	<10	5.2
M69	60	<1	22	112	<1	24	<1	10	<10	6.0
*Dup M58	80	<1	13	276	<1	12	<1	210	<10	17.1