REPORT ON THE 2004

ENTRANCE PEAK PROJECT:

POLY PROPERTY, SKEENA MINING DIVISION,

STEWART MINING CAMP,

NTS 104A/04E

NORTHWESTERN BRITISH COLUMBIA

BY

GEOFINE EXPLORATION CONSULTANTS LTD.

FEBRUARY 2005

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1 of 3

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
27,173

BY

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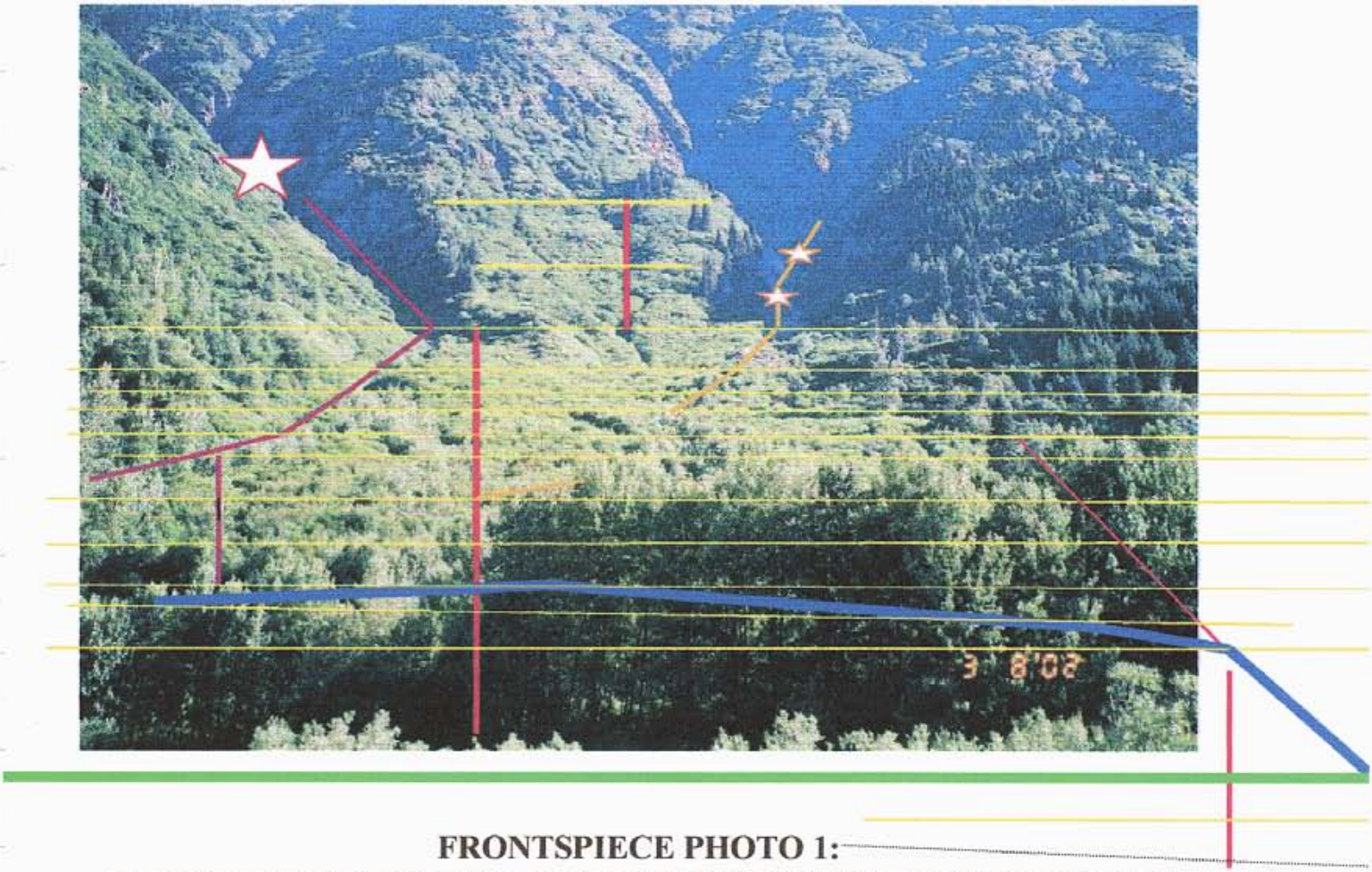

FRONTSPIECE PHOTO 1:
MAIN AREA OF 2004 EXPLORATION PROGRAM, POLY PROPERTY
LOOKING NORTH FROM HWY 37A:

IDEALIZED CONTROL LINES:
OLD HWY 37A & CONTROL LINE
NEW HWY 37A
STEWART POWER LINE
BL50E, BL51E, BL53+75E & CL 345°
HIGHWAY ZONE CREEK CONTROL LINE
EAST CREEK CONTROL LINE
GRID LINES
HIGHWAY ZONE CREEK SHOWING
ICE AND UPPER ICE SHOWINGS

SCALE: VARIABLE

REPORT ON THE 2004 ENTRANCE PEAK PROJECT:

POLY PROPERTY, SKEENA MINING DIVISION,

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SUMMARY:

The Poly Property is situated about 42 km east of Stewart or about 18 km west of Meziadin Lake, in the Entrance Peak Area of Northwestern British Columbia. The Poly 1-7 Claims are located in the Skeena Mining Division of the Stewart Gold Camp and registered in the name of Geofine Exploration Consultants Ltd. ("Geofine") on behalf of Geofund, a private investment group. Old Hwy 37A, Hwy 37A and the Stewart power line corridor bisect the claims and provide excellent access.

Lateegra Resources Corp. ("LEG") holds the property under option from Geofine and can earn a 100% interest by fulfilling escalating option payments and work conditions. The LEG interest is subject to a Geofund 2.5% NSR.

A. HISTORIC WORK:

Interest in the area was generated in 1991 as a result of Geofine's interpretation and application of the same exploration rationale used to discover the Red Mountain deposit i.e., favorable structural fabric and altered Hazelton pyroclastic rocks intruded by a quartz monzonite pluton. Sulfidized boulders (Type 1 mineralization, as defined below) with metal contents of up to 56.85 g Au/t, 520 g Ag/t, and 15.2% Zn were soon discovered near the shoulder of old Hwy 37A, below the apparent target area, which had no historic mineral showings.

Follow-up activities in 1992 located the Hwy Zone Creek Showing ("HZCS"), a quartz-ankerite vein system, situated about 900 m north of old Hwy 37A in upper Hwy Zone Creek. Chip samples returned up to 9.85 g Au/t, 1163 g Ag/t, 0.33% Cu, 0.54% Pb and 0.33% Zn across a 3 m width. Sampling of a sulfide rich section of a quartz vein returned 123.3 g Au/t; 1897 g Ag/t; 0.85% Cu, 5.79% Pb and 0.47% Zn over 15 cm. Encouraging stream sediment anomalies and mineralization were also found in East and Hwy Zone Creeks. The multielement signature ("MES" i.e., Au, Ag, Cd, Cu, Pb, Zn, As, Sb) in stream sediments from Hwy Zone Creek was of particular interest in view of the stronger gold values (up to 349 ppb) that occurred over a 750 m strike length, which remained open to the north – towards the HZCS, and to the south.

An apparent extension of the favorable exploration environment, the Highway 37A Zone Showing ("HS"), was discovered between and to the south of old Hwy 37A and Hwy 37A in 1999. In 2000, detailed geochemical and geological surveys expanded the HS target area to an additional 500 m to the southeast.

Geochemical and geological surveys carried out by Geofine in 2002 continued to confirm the importance of the exploration environment. The stream sediment geochemical survey further delineated the anomalous MES in East, Middle and Hwy Zone Creeks. The results of the soil geochemical survey were interpreted to confirm the results of the stream sediment survey i.e., one of the principal target areas on the grid is located mainly on the west end of all the grid lines in the lower target area i.e., proximal to Hwy Zone Creek. Locally, the target area extended to the east to beyond BL50E, to East Creek. Anomalous soil Au, Ag, Cd, Cu, Pb, Zn, As and Sb zones showed good correlation and trended north in the general area of Hwy Zone Creek, along a strike length of over 600 m. The zones remained open for delineation and broadened in the southwest area of the grid, where an inflection in the structural fabric appeared particularly favorable for sulfide deposition.

The 2002 rock geochemical and geological surveys identified 4 principal types of mineralization:

Mineralization Type:	**Elemental Signature:**
Type 1: Pyrite, arsenopyrite, sphalerite, chalcopyrite, galena :	**Au, Ag, Cd, Cu, Pb, Zn, As, Sb**
Type 2: Pyrite, arsenopyrite:	**Au, Ag, As, Sb +/- Cu, Pb, Zn**
Type 3: Pyrrhotite +/-chalcopyrite:	**Cu +/- Au, Ag, As**
Type 4: Specular hematite or spec:	**+/- Au, Cu**

The results of the 2002 rock geochemical survey suggested that mineralization Types 1 and 2 are the most important exploration targets, although Type 3 should not be overlooked; and, that the main target areas are Lower and Upper Hwy Zone Creek and Upper East Creek.

The rock geochemical and geological surveys indicated that the mineralization types can be found in most of the altered (silicified, sulfidized +/- ankerite, sericite, fuchsite, chlorite, calcite, epidote) rock types observed on the grid: ash tuff is the host of 2% of the mineralized samples collected; crystal tuff, 7%; crystal tuff breccia, 51%; rhyolite, 1%; argillite, 8%; and, a variety of quartz veins and breccia vein types found in argillite, crystal tuff and crystal tuff breccia or as vein material, 31%. However, 40% of the anomalous Au values are associated with the quartz vein material; 13% are found in crystal tuff or crystal tuff breccia with associated quartz vein material; and 42% are associated with altered and sulfidized crystal tuff breccia. Forty-two percent of the rock samples with anomalous gold values were collected in Hwy Zone Creek and 33% in East Creek.

The geological, structural and topographic information indicated that the creeks and their often-linear tributaries are mainly controlled by fractures that generally strike between 270 ° to 20° and have vertical or steep dips. Such structures and their junctions and inflections are interpreted to control the epithermal-mesothermal hydrothermal mineralization on the property. For example, Type 2 mineralization observed at the Ice Showings in Upper East Creek and Types 1 and 2 found in Hwy Zone Creek generally comprise quartz-ankerite-sulfide fracture fillings hosted by altered crystal tuff breccia. The mineralization is often associated with fuchsite, with evidence of multiphase activity (e.g., brecciation, flow banding).

B. 2004 EXPLORATION PROGRAM:

The 2004 exploration program on the Poly Property totalled about $190,000 (Table 2) and was carried out intermittently from June 2004 to March 2005. The program consisted of a number of phases of fieldwork, technical data integration/processing and reporting. The work included the re-establishment of the 2002 grid (base lines, control lines, grid lines) and its expansion to the east, west, north and south, along with 4 fill-in lines (a total of about 11 km, Frontspiece Photo 1); geochemical surveys including the collection of 13 stream sediment samples, 261 soil samples, 55 rock samples and 67 check samples including standards, re-runs and metallic sieved samples; vegetation and geological surveys; JVX Spectral IP/resistivity (~7.5 km) and magnetic surveys (~8.5 km); the initiation of a 600 m drill program in late October, including the preparation of 6 drill sites, the building of two drill pads and the carrying out of topographical surveys. The drill program had to be abandoned due to a major storm on November 4 that precipitated snow slides in the vicinity of the upper drill sites. The project was based out of Stewart, BC and the work site was accessed in most cases on foot. Some helicopter support was required to remove samples from Upper Hwy Zone Creek and to place drill pad materials on L55N, L54N and L52N.

B.1. 2004 STREAM SEDIMENT, SOIL AND ROCK GEOCHEMICAL AND VEGETATION SURVEYS:

The 2004 geochemical and vegetation surveys were carried out on the extensions of the historic grid and control lines and on the new grid and base lines. The MES referenced above i.e., the anomalous Au, Ag, Cd, Cu, Pb, Zn, As, Sb multielement signature routinely used by Geofine to evaluate targets in the Stewart Camp, was utilized in the interpretation of the analytical results from the sediment, soil and rock geochemical surveys.

B.1.a. STREAM SEDIMENT GEOCHEMICAL SURVEY:

The results from the 13 stream sediment samples were integrated with the 2002 and 2000 sediment samples and the database provides further positive exploration target rationale. For example, all four 2004 sediment samples collected in the Upper Middle Creek Area ("UMCA"; i.e., between Hwy Zone Creek and East Creek north of L56N) have weakly anomalous Au, Ag and Cd contents, anomalous Cu, Zn and Sb contents and, strongly anomalous As (average value of 304 ppm As) contents. Arsenic is one of the best indicators of gold and polymetallic mineralization on the property. The Upper Middle Creek area was deemed of interest in 2002 in view of a number of mineral showings located in East and Hwy Zone Creeks associated with structures and conjugate structures that extend into the Upper Middle Creek Area. The current importance of the UMCA is readily apparent via reference to the JVX geophysical compilation Map GP 1, attached to this Summary: as referenced below, the postulated northern extension of main IP Zone C is up the Upper Middle Creek shear zone.

The importance of the southern area of the Poly Grid is further confirmed by a 2004 stream sediment sample taken on L48N in the vicinity of IP target T6, at the south end of IP Zone C (Map GP 1). The sample returned weakly anomalous Cu and Au values, strongly anomalous Cu, Pb, Zn and Cd values and anomalous As and Sb values.

TABLE 2: EXPENDITURES, 2004 EXPLORATION PROGRAM, POLY PROPERTY:

EXPENDITURE TYPE:	AMOUNT* ($CDN):	GST INCL. ($CDN):
SALARIES, FEES, INSURANCE: RE. BUDGETING, PERMITTING, CONTRACTS, CONTRACTOR SUPERVISION; FIELD WORK INCL. RESTORE OLD GRID, HORIZ & SLOPE PICKETING INCL. N EW GRID; STREAM SEDIMENT, SOIL, ROCK GEOCHEMICAL SURVEYS; VEGETATION AND GEOLOGICAL SURVEYS; SPECTRAL IP ELECTRODE CREW; DRILL PROGRAM INITIAT. INCL. HOLE SPOTTING, TOPOG SURVEYS, PAD BUILDING. SECURITY, QUALITY ASSURANCE, DATA VERIFY, RECLAMATION.	61976.85	4041.50
SUPPLIES:	5440.70	312.06
COMMUNICATIONS:	1657.59	119.96
ACCOMODATION, SUBSISTANCE:	9202.66	130.73
MOB-DEMOB:	8082.74	526.07
AIRCRAFT TRAVEL:	244.00	15.96
HELI CHARTER:	1670.49	109.29
ANALYSES:	9717.12	635.05
VEHICLE RENTAL, INSURANCE, FUEL:	5308.38	288.45
COURIER, SHIP, EXPEDITE:	5455.43	336.30
LINE CUTTING & IP CREW PARTICIPATION:	17474.22	1142.81
GEOPHYSICAL SURVEYS, DATA PROCESSING & MODELLING, REPORTING:	28077.71	1838.36
CLEAR DRILL SITES; DRILL PADS, MATERIALS:	7941.12	517.65
DIAMOND DRILLING, PROJECT FUEL, MOB-DEMOB:	4575.07	299.30
COPIER	786.17	51.17
DATA ENTRY, VERIFY, COMPILE, COMPUTER PLOTS, DATA INTERPRET, QUALITY ASSURANCE, DRAFTING; REPORTING, REPRODUCTION:	12000.00	784.80
FILING FEES, PERMIT REQUIREMENTS	6180.00	
TOTAL:	185790.25	11149.46
OVERHEAD	5573.71	
GRAND TOTAL*:	191363.96	11149.46

* ITEMS SUCH AS OPTION PAYMENT, RECLAMATION BOND NOT INCL.

Based on the integration of the historic database and the 2004 sample results, it is concluded that the stream sediment geochemistry from Hwy Zone Creek and East Creek provides one of the most apparent indications of the target mineralization. For example, the twelve 2000-2004 sediment samples collected in Hwy Zone Creek have average MES values of 140 ppb Au, 2 ppm Ag, 2.1 ppm Cd, 86 ppm Cu, 39 ppm Pb, 231 ppm Zn, 200 ppm As and 4 ppm Sb. These values are relative to threshold values routinely used by Geofine in the Stewart Camp of 10 ppb Au, 0.4 ppm Ag, 0.7 ppm Cd, 45 ppm Cu, 15 ppm Pb, 130 ppm Zinc, 24 ppm As and 4 ppm Sb.

B.1.b. SOIL GEOCHEMICAL SURVEY:

The 2004 soil geochemical survey included the collection and analysis of 261 mainly B-horizon soil samples, along with check samples. In addition to the 2002 MES soil anomalies referenced above, the 2004 soil results delineate some interesting MES anomalies on the new grid lines and extensions of historic lines. The 2004 soil anomalies tend to confirm the importance of many of the JVX IP anomalies discussed below and provide evidence additional to the geological information and rock and stream geochemistry that the main exploration targets extend over a 1.1 km strike length and remain open to the south, southeast and to the north of the current grid.

For example, the anomalous MES is often moderate to strong and often fairly complete for soil samples on L48N in the vicinity of Target T6, IP Zone C and the IP anomaly farther to the east (Map GP 1); on L49+50N on the east flank of Target T-5, IP Zone C and possibly indicative of another target, near the east end of L49+50N in apparent quartz monzonite terrain; on the west end of L49+85N, along strike of the southern projection of IP Zone A from L51N (Map GP 1); on L49+85N, associated with IP Zone C; on the west end of L51N across IP Zone A and the IP anomaly further to the west; on L51N on the east flank of IP Zone C; on L53+50N, associated with Target T12, IP Zone B; on L54N, associated with IP Zone A; on L54+50N, associated with Target T8 and Target T7, IP Zone B; on BL51E between 56+75N to L59N, where BL51E ends; and, on L59N for some soil samples.

Based on the integration of the 2004 soil samples with the historic samples taken in 2000 and 2002, it is concluded that:

1. A B-horizon soil geochemical anomaly with an anomalous MES that includes Au, Ag, Cu, Pb, Zn, As, Sb and Cd, has been delineated on the Poly Grid. The signature remains open to the north, south and southeast.

2. The areas of IP Zones A, B and southern part of the C (Map GP 1) have moderate to good development of the B soil horizon. The middle and upper part of the IP Zone C is generally covered with boulder terrain associated with the various channels of East and Middle Creeks. The resulting, often poor to moderate soil horizon development is thought to account for the lack of a stronger MES over parts of the upper and middle IP Zone C.

3. Arsenic is one of the best indicators of gold and polymetallic mineralization on the Poly grid. Most areas of the IP zones have direct correlation with anomalous arsenic values.

The arsenic signature remains open to the north and south, particularly to the north, in the Upper Middle Creek area.

4. Most areas of the IP Zones have some direct correlation with weak to strong gold anomalies. IP Zones A and B, the southern part of the IP Zone C and the area of Target T7, IP Zone C on L54+50N generally have the best direct correlations with the strongest soil gold values.

5. Anomalous silver values are fairly wide spread, but the highest values are fairly concentrated in their distribution: in the area of the Upper Middle Creek Grid; along IP Zones A and B; and, in the vicinity of some of the IP Zone C anomalies i.e., Target T-9 on L55N, which remains open to the north, into the Upper Middle Creek Grid; Target T-7 on L54+50N; and, Target T-11 on L53N.

6. Anomalous copper values generally are associated with the gold values. IP Zones A and B and southern and northern parts of IP Zone C generally have direct correlation with the strongest soil copper values.

7. Lead is a key indicator that is often used by Geofine to further prioritize anomalies. Most areas of the IP Zones are associated with some anomalous lead values. IP Zones A, B and the southern part of IP Zone C have direct correlation with the strongest soil lead values.

8. Zinc anomalies are more limited in their extent. Generally IP Zones A, B and the southern part of IP Zone C have direct correlation with the strongest soil zinc values. Based on Geofine's experience in the Stewart Camp, zinc, lead and cadmium anomalies often halo gold-copper mineralization.

9. Anomalous cadmium values are rather specific in their distribution, with and the highest values often associated with the higher zinc values e.g., with IP Zone C and the and the eastern IP anomaly on L48N; with IP Zone C, L49+50N; with the west end of L49+85E, possibly on the southern extension of IP Zone A from L51N; across IP Zone A to the west end of L51N.

10. Anomalous antimony soil values are rather specific and generally weak on the Poly Grid. There is some weak antimony association with IP Zone C on L48N; a broad association with Target T-5, IP Zone C on L49+50N and with the east flank of the IP anomaly on the on the west end of L49+50N; some weak association with IP Zone C on L49+85N and broad association with west end of L49+85N, possibly indicative of the south eastern extension of IP Zone A from L51N; weak association with IP Zone C and some association with IP Zone A on L51N; some weak association with IP Zones C and A on L52N; some weak association with IP Zones C and B on L53N; some weak association with Target T-2, IP Zone C on L55N; and, some weak association with the Upper Middle Creek Shear Zone on BL51E between 57+75N and 58+75N.

B.1.b. ROCK GEOCHEMICAL SURVEY:

The 2004 rock geochemical survey continued the historic activities re. the collection, classification and analysis of mineralized rock float rock and in situ rock samples, in order to further define the main mineralization target types and to locate and prioritize drill targets on them. The fifty-five 2004 rock samples were collected mainly in Upper Middle Creek, Hwy Zone Creek and in Upper Hwy Zone Creek in the vicinity of the HZCS. Type 1 mineralization comprises 42% of the samples; Type 2, 33%; and, Type 3, 25%. Forty percent of the 2004 samples have gold contents ranging from 2.13 to 40.5 g Au/t. Seventy-seven percent of these values came from Type 1 mineralization, 18% from Type 2 mineralization, and 5% from Type 3.

When these values are entered into Table GR 1 with historic samples (Map GR 1) that have gold grades of at least 2 g Au/t, the importance of Type 1 mineralization becomes most apparent: it constitutes 83 % of the samples relative to 13% for Type 2 and 4% for Type 3. However, Types 2 and 3 should not be overlooked since they can have significant gold contents e.g., up to 7.51 and 16.65 g Au/t, respectively, in the 2004 rock samples.

The aforementioned types do constitute a high-grade exploration target with a strong MES: the 48 higher grade samples referenced in Table GR 1 have an average grade of 13.26 g Au/t, 632.54 g Ag/t, 0.29% Cu, 0.25% Pb, 0.54% Zn, 0.31% As, 0.04% Sb and 0.01% Cd. The samples listed in Table GR 1 have been found on the Poly Grid from L48N to station 61N on the Upper Hwy Zone Creek Control Line i.e., over a strike length of about 1.3 km (Map GR 1).

The 2004 analytical results from the rock geochemical surveys (Table GR 1) range up to 40.5 g Au/t, 812 g Ag/t (based on the average of 2 Au and 2 Ag assays), 0.87% Cu, 0.16% Pb and 0.17% Zn in rock float sample 609787RF (Photo 4). Results for in situ composite samples range up to 9.05 g Au/t (with 3 metallic sieve assays averaged), 447.7 g Ag/t, 0.25% Cu, 0.04% Pb and 0.06% Zn (with three analyses averaged) over 20 cm in sample 609780R. The sample is from a quartz-sulfide vein ("vein 431") in the Upper HZCS area (Photos 2, 3). A 10 cm sample (609781R) of vein 431 wall rock contained 6.45 g Au/t, 155.9 g Ag/t (based on the average of 2 Au and 2 Ag assays), 0.14% Cu, 0.03% Pb and 0.03% Zn.

As indicated in some 2002 samples, there is more evidence of a sulfide nugget effect. For example, 3 additional samples of the 609780R 431vein material referenced above had average gold contents of 9.47 g Au/t relative to metallic sieve analyses that averaged 9.05 ppm for the same material (Photo 2). The coarse metallic fractions of the samples contain significant gold and future programs should be cognizant of such nugget effects.

Based on the integrated rock geochemical database, the higher-grade mineralization i.e., with at least 2 g Au/t, has been found in rock float and in situ samples over a 1.3 km strike length on the Poly Grid. To date, the elevated values have been returned from samples collected mainly in the area of Hwy Zone Creek and Upper Middle Creek and are mostly associated with Type 1 and Type 2 mineralization i.e., coarse pyrite + arsenopyrite +/- sphalerite, galena and chalcopyrite quartz-carbonate veins.

This distribution of the higher-grade mineralization as shown in Table GR 1 is thus confirmative

TABLE GR 1

MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS FOR HISTORIC AND 2004 HIGHER GRADE ROCK SAMPLES*, LOWER, UPPER HWY ZONE CREEK, MIDDLE CREEK AND EAST CREEK AREAS, WITH ANOMALOUS VALUES** SHOWN IN ITALICS:

SAMPLE NUMBERS; LOCATION (S TO N); YEAR	ROCK***, MINERALIZATION TYPES****:	AU (g/t)	AG (g/t)	CD (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)
609535RF; L48N, 54+43E; 2004	QV IN H3, TYPE 2	*3.14*	NA	NA	NA	NA	NA	NA	NA
86999RF; BL50E, 50+25N; 2004	**QV, TYPE 1**	***2.43***	***30.3***	***2.1***	***244***	***499***	***318***	***1415***	***15***
38342RF; CL50+30N, 35E; 1992	H6, TYPE 1	*10.45*	*170.10*	*68.4*	*2044*	*327*	*4243*	*1177*	*48*
38343RF; CL50+30N, 35E; 1992	H6, TYPE 1	*3.83*	*68.40*	*18.5*	*453*	*225*	*1532*	*621*	*22*
686751RF; CL51+10N; 2000	QVM, SMS, TYPE 1	*33.70*	*5895.00*	*153.5*	*14200*	*4500*	*11900*	*10000*	*9700*
686752RF; CL51+10N; 2000	QVM, TYPE 2	*9.90*	*41.20*	*4.0*	*251*	*166*	*404*	*10000*	*48*
38415RF; CL51+90N; 1992	QVM, TYPE 1	*56.85*	*520.00*	*22.5*	*5964*	*968*	*1867*	*512*	*125*
599942RF; L52N, 48+81E; 2004	**QV, OX MAT; TYPE 1**	***7.55***	***816.00***	***241.0***	***10600***	***209***	***19600***	***3020***	***78***
686853RF; CL52+50N, 2004	**QVM; TYPE 3**	***16.65***	***3.20***	**0.1**	***143***	**239**	**69**	**7**	**1**
686852RF; CL52+60N; 2004	**QVM, TYPE 1**	***3.64***	***45.50***	***7.9***	***478***	***419***	***403***	***1715***	***19***
38999RF; CL52+70N; 1992	QVM; TYPE 1	*26.80*	*13.00*	*100.0*	*10030*	*3525*	*49300*	*622*	*177*
38425RF; CL52+85N; 1992	QCARBVM, TYPE 1	*2.21*	*117.80*	*38.8*	*600*	*2100*	*11500*	*10000*	*27*
683943RF; CL52+88N; 2002	QVM, TYPE 1*****	*7.05*	*209.00*	*30.8*	*869*	*406*	*2460*	*590*	*111*
38423RF; CL52+90N; 1992	QVM, TYPE 1	*8.90*	*462.00*	*71.9*	*6190*	*1300*	*6500*	*482*	*80*
683782RF; CL53+76N; 2002	QVM, TYPE 1*****	*9.29*	*604.00*	*4.4*	*1070*	*335*	*162*	*539*	*198*
38428RF; CL54+25N; 1992	QVM, TYPE 1	*17.70*	*30.40*	*100.0*	*497*	*2100*	*17600*	*123*	*14*
38430RF; CL54+88N; 1992	QCARBVM, TYPE 1	*14.90*	*271.00*	0.1	*2981*	*1024*	*568*	*6119*	*80*
38432RF; CL55+05N; 1992	QCARBVM, TYPE 1	*2.76*	*29.00*	*14.6*	*186*	*325*	*1352*	*323*	*8*
39021RF; CL55+25N; 1992	S1, QVM, TYPE 1	*5.69*	*63.70*	*2.1*	*830*	*301*	*878*	*2605*	4
39508RF; CL55+50N; 1992	QVM, TYPE 1	*18.90*	*6.10*	*50.3*	40	*143*	*2719*	*248*	1
38992RF; CL55+55N; 1992	QCARBVM, TYPE 1	*5.48*	*91.10*	0.1	*782*	*318*	*410*	*4878*	*22*
609851RF; MCL, 56+00N; 2004	**QVM, TYPE 1********	***3.11***	***37.50***	**0.1**	***439***	***252***	***320***	***379***	**1**
186679RF; BL51E, 57N; 2004	**QVM, H3; TYPE 2**	***3.75***	***237.00***	***4.8***	***1925***	**96**	**196**	***7160***	***64***
609858RF; CL58+19N; 2004	**QVM, TYPE 1*********	***7.84***	***259.65***	***0.9***	***998***	***268***	***690***	***407***	***103***
186685RF; MCL, 58+25N; 2004	**QVM, TYPE 2**	***7.51***	***151.00***	***1.1***	***85***	***463***	**122**	***9170***	***84***
609859RF; CL58+35N, 2004	**QVM, TYPE 1**	***4.01***	***49.90***	***205.0***	***419***	***3030***	***3920***	***1175***	***17***
683795RF; CL58+59N; 2002	H3, QVM, TYPE 2*****	*9.56*	*126.00*	*2.1*	*265*	*124*	*280*	*195*	*77*
683793RF; CL58+64N; 2002	QVM, TYPE 1	*14.75*	*791.00*	*218.0*	*4070*	*444*	*15200*	*3310*	*368*
609790RF; CL58+92N; 2004	**QVM, TYPE 1*********	***9.18***	***353.90***	***30.6***	***2901***	***290***	***2124***	***1276***	***113***
609787RF; CL59+80N; 2004	**QVM, TYPE 1*********	***40.50***	***812.30***	***21.7***	***8745***	***1652***	***1703***	***645***	***109***
609788RF; CL59+80N; 2004	**WR, S1, TYPE 1*********	***6.67***	***187.15***	**0.1**	***1403***	***140***	***273***	***189***	***12***
609865RF; CL59+84N; 2004	**QCARBVM, TYPE 1*********	***15.95***	***222.90***	***2.4***	***2208***	***560***	***986***	***485***	***35***
609866RF; CL59+85N; 2004	**QVM, TYPE 2*******	***6.87***	***33.00***	**0.1**	***423***	***172***	***139***	***3227***	**1**
39360R; CL59+97N, 03W; 1992	QVM, TYPE 1	*123.30*	*1897.00*	*100.0*	*8467*	*57900*	*4692*	*3964*	*565*
39354R; CL59+98N, 05W; 1992	QVM IN S1, TYPE 1	*5.81*	*2980.00*	*100.0*	*3821*	*1023*	*7439*	*5141*	*136*
39356R; CL59+98N, 03W; 1992	QVM IN S1, TYPE 1	*22.50*	*465.00*	*43.0*	*5579*	*14900*	*2082*	*3753*	*136*
39213R; CL59+99N, 05W; 1992	QCARBVM IN S1, TYPE 1	*17.45*	*9980.00*	*100.0*	*17400*	*1725*	*20600*	*10000*	*5030*
39417R; CL59+99N, 03W; 1992	QCARBVM, TYPE 1	*4.01*	*77.00*	*64.1*	*508*	*253*	*7000*	*10000*	*37*
39352R; CL60+26N, 03W; 1992	QVM IN S1, TYPE 1	*14.60*	*194.80*	*30.8*	*6531*	*2703*	*1208*	*6155*	*38*
609869R; CL60+27N, 02E; 2004	**QVM, TYPE 1*******	***6.44***	***48.50***	***63.1***	***488***	***463***	***7215***	***763***	**1**
39415R; CL60+27N, 04W; 1992	QVM, TYPE 1	*4.56*	*217.00*	*100.0*	*1205*	*6100*	*26100*	*6686*	*81*
39347R; CL60+28N, 02W; 1992	QVM IN S1, TYPE 1	*4.28*	*132.10*	*100.0*	*1474*	*554*	*14600*	*3465*	*71*
609870R; CL60+29N, 02E; 2004	**QVM, TYPE 1*******	***7.43***	***75.10***	**0.1**	***799***	***395***	***307***	***1859***	**1**
609789R; CL60+29N, 02E; 2004	**WR, SI, TYPE1*******	***2.33***	***26.00***	**0.1**	***223***	***279***	***512***	***385***	**1**
609785RF CL60+30N; 2004	**QVM, TYPE 1*******	***8.62***	***266.80***	***25.6***	***1390***	***761***	***1991***	***4406***	***74***
609780R; CL60+31N, 03W; 2004	**QVM, TYPE 1*********	***9.05***	***447.67***	**11.4**	***2465***	***356***	***641***	***2208***	***58***
609781R; CL60+31N, 03W; 2004	**WR, S1, TYPE 1*********	***6.45***	***155.90***	**0.1**	***1414***	***274***	***271***	***1441***	***21***
609782R; CL61+00N, 2004	**QVM IN S1, TYPE 1**	***2.13***	***18.5***	***16.6***	***212***	***1145***	***938***	***1905***	***12***
	TOTALS	**636.48**	**29729.47**	**2172.9**	**134309**	**115751**	**255334**	**144745**	**18022**
	MULTI ELEMENT SIGNATURE VALUES	**13.26**	**632.54**	**46.23**	**2857.64**	**2462.79**	**5432.65**	**3079.68**	**383.44**

* Au grades over 2 g/t used; IPL ICP results used if Chemex ICP results not available

**ANOMALOUS VALUES BASED ON GEOFINE REGIONAL THRESHOLD CRITERIA OF 10 ppb Au, 0.4 ppm Ag, 0.7 ppm Cd, 45 ppm Cu, 15 ppm Pb, 130 ppm Zn, 24 ppm As, 4 ppm Sb (For Cd values shown, 0.1 = <0.5 ppm; for As, 1 = <5 ppm; for Sb, 1 = <5 ppb.)

*** ABBREVIATIONS:

****MINERALIZATION TYPES

RF: ROCK FLOAT
H2: CRYSTAL TUFF
H3: CRYSTAL TUFF BRECCIA
H4: ASH TUFF
H6: RHYOLITE, DACITE
S1: ARGILLITE
WR: WALL ROCK
RF: ROCK FLOAT
R: ROCK IN SITU SAMPLE
QVM: QUARTZ VEIN MATERIAL
QCARBVM: QUARTZ-CARBONATE VEIN MATERIAL
SMS: SEMI MASSIVE SULFIDES
CL: HWZ ZONE CREEK CONTROL LINE
MCL: MIDDLE CREEK CONTROL LINE

TYPE 1: PY, ASPY, SPHAL, CPY, GAL
TYPE 2: PY, ASPY
TYPE 3: PO +/- CPY
TYPE 4: SPEC
TYPE 5: PY, PO

***** AVERAGE GOLD VALUE CALCULATED FROM CHEMEX ANALYTICAL RESULTS

******AVERAGE GOLD VALUE CALCULATED FROM IPL ANALYTICAL RESULTS

*******AVERAGE GOLD AND SILVER VALUES CALCULATED FROM IPL ANALYTICAL RESULTS

********AVERAGE GOLD AND SILVER VALUES CALCULATED FROM CHEMEX ANALYTICAL RESULTS

PHOTO 2: TYPE 1 MINERALIZATION IN 431 VEIN: QTZ-CARBONATE- SULFIDE BRECCIA VEIN IN ARGILLITE @ STN 431 M N UP HWY ZONE CRK CONTROL LINE I.E., ABOUT 431 M NORTH OF L56+07N. ▭ ~ 1 X .2 M AREA OF VEIN REMOVED & SAMPLED: COMPOSITE SAMPLE 609780 RETURNED 6.02 G AU/T (AVERAGE OF TWO ORIGINAL ASSAYS) AND, AS CALCULATED IN TABLE 5B, 447.67 G AG/T, 2465 PPM CU, 356 PPM PB, 641 PPM ZN, 56 PPM SB, 11.4 PPM CD. ▬ AN ~ 1 X 10 CM AREA OF WALL ROCK (COMPOSITE SAMPLE 609781R), WITH 2 AU & 2 AG ASSAYS, AVERAGED 6.45 G AU/T, 155.9 G AG/T, 1414 PPM CU, 274 PPM PB, 271 PPM ZN, 1441 PPM AS, 21 PPM SB, <0.2 PPM CD. 3 ADDITIONAL SAMPLES OF THE 431 VEIN MATERIAL (609780, 609780A & 609780B) HAVE AVERAGE AU CONTENTS OF 9.47 G/T. BASED ON METALLIC SIEVING, THE 3 ADDITIONAL SAMPLES HAVE AVERAGE AU CONTENTS OF 9.05 PPM (TABLE 5B). THE VEIN IS LOCATED IN THE NORTHERN AREA OF THE HISTORIC HWY ZONE CREEK SHOWING.

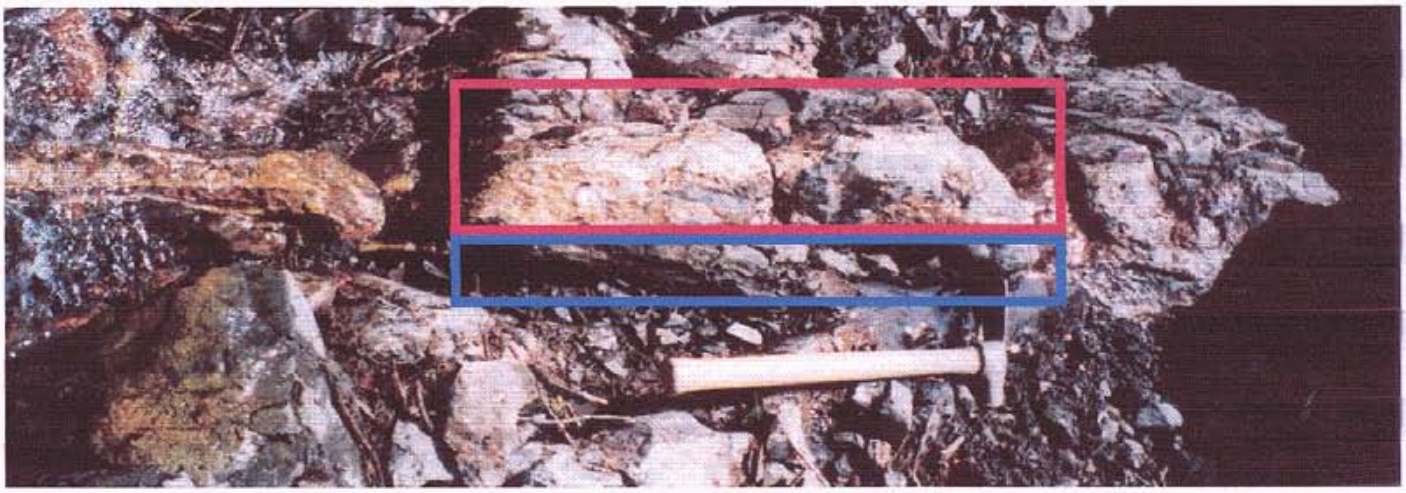

PHOTO 3: CLOSE UP OF 431 VEIN IN PHOTO 2, SHOWING ANGULAR ARGILLITE BRECCIA FRAGMENTS TO 10X3 CM AND COARSE, VUGGY PYRITE BANDS.

PHOTO 5: SAMPLE 609865RF - QTZ-CARB-SULFIDE BRECCIA VEIN IN ROCK FLOAT AT 380 M N ON HWY ZONE CRK CONTROL LINE: 16 PPM AU, 222.9 PPM AG (WITH 2 AU & 2 AG ANALYSES AVERAGED), 2208 PPM CU, 560 PPM PB, 986 PPM ZN, 485 PPM AS, 35 PPM SB, 2.4 PPM CD. THE SAMPLE & THE SAMPLE SHOWN BELOW (609787RF) ARE THOUGHT TO HAVE COME FROM THE AREA OF THE HISTORIC HWY ZONE CREEK SHOWING (~380 - 430 M N).

PHOTO 4: SAMPLE 609787RF - QTZ-SULFIDE VEIN IN ANGULAR ROCK FLOAT AT STN 380 M N ON HWY ZONE CRK CONTROL LINE: 40.5 PPM AU, 812.3 PPM AG (WITH 2 AU & 2 AG ANALYSES AVERAGED), 8745 PPM CU, 1652 PPM PB, 1703 PPM ZN, 645 PPM AS, 109 PPM SB, 21.7 PPM CD .

of the some of the main target areas suggested by the stream sediment and soil geochemical surveys. For example, 19 of the samples of the higher-grade mineralization have been located along Hwy Zone Creek on the Lower Grid. Based on the MES values shown in Table GR 1, some of the highest grade polymetallic mineralization (Type 1 with Au, Ag and strong base metal values) on the property has been located in the southwest area of Lower Hwy Zone Creek, in the vicinity of the inflection in the Hwy Zone Creek Fault i.e., in the vicinity of IP Zones A and B.

Another apparent target area is indicated in Table GR 1 by the 24 higher-grade samples located in the Upper Grid along the Hwy Zone Creek fault, including at the HWCS. High priority drill targets have been recommend by JVX on IP Zone B (Map GP 1), which is open to the north and is postulated to extend up Hwy Zone Creek north of L56+07N.

Although little work has been carried out to date the UMCA, the favorable structural fabric and alteration, along with the discovery of elevated MES values in quartz-sulfide vein material, suggest the area is equally prospective. As indicated on Map GP 1, the main IP Zone C is open to the north of L56N and is postulated to extend up Middle Creek. High-priority drill targets have been recommended by JVX on IP Zone C on all five grid lines immediately south of and along strike of the northern extension of the Middle Creek Fault into the UMCA. Rock float sample 609851RF (Table GR 1) was collected directly over the IP Zone C on L56N and the other samples from the UMCA in Table GR 1 were collected along the Middle Creek shear zone.

No apparent large surface showings of the target mineralizations have been located to date. However, the mainly coarse grained sulfides are regarded as an excellent target for delineation by Spectral IP surveying. The IP anomalies referenced above and discussed below do appear to offer sizable drill targets that have considerable strike lengths.

B.1.b. VEGETATION SURVEY:

The 2004 vegetation survey continues to confirm previous indications that the main vegetation type associated with strongest soil MES on the central and northern part of the grid is MV1 (tag alders, berry bushes and ferns). To the east and west, beyond the soil anomalies, MV2 (large poplar and fir trees) generally dominate, along with some MV3 (grass, fireweed). The prominence of MV1 is somewhat explained by the structural controls of the mineralization: MV1 is located near the drainage channels where larger vegetation would normally not survive the seasonal runoffs and snow slides. However, the MV1 often appears stunted and growth inhibited, perhaps by the postulated, near surface sulfide environment in which it growths. On the southern area of the grid where the sulfide target is interpreted to be much deeper, MV2 and MV4 (cottonwoods and poplar) predominate.

B.2. 2004 GEOLOGICAL SURVEYS:

The results of the 2004 geological surveys continue to support the information provided in historic surveys:

1. The main exploration target is located on the west margin of the Eocene Strohn Creek quartz monzonite pluton.

2. The west contact of the pluton is somewhat defined by geological information provided from the few outcrops and the composition of rock fragments and soil particles in the soil holes and in the stream sediments. The pluton is further delineated by its topographic relief and via information provided by the IP chargeability/resistivity and magnetic geophysical survey results, which are summarized on Map GP 1.

3. The pluton has intruded crystal tuff and coarse volcanic breccia of the Jurassic Hazelton Group, which include some thin interbeds of argillite. An orthogonal fabric comprised of generally north trending structures and their conjugates has been developed in the pyroclastic rocks, which are generally propylitically altered. In the vicinity of the main structures, the rocks are, to varying degrees chloritized, silicified, sulfidized, carbonatized and oxidized.

4. The main structures control the drainage channels (i.e., Hwy Zone Creek, Middle Creek and East Creek Faults) and appear to be hosted by the pyroclastic rocks or located at or near the contact of the volcanic breccia and argillite. They appear to have considerable strike extent and depth persistence e.g., the difference in elevation between drill holes spotted on L48N and L55N is about 175 m. The structures trend mainly northwest to northeast and have a dips ranging from near vertical to steep, mainly to the east. The orthogonal fabric is conducive for the development of plunging ore shoot morphologies.

   As referenced in the historic work and shown on Map GP 1, there is a warp in the southwest area of Hwy Zone Creek that is interpreted via the geochemical, geological and geophysical information as an inflection in the Hwy Zone Creek Fault. Based on the soil and rock geochemical results and on the Spectral IP anomalies, the flexure is postulated to have been a favorable depositional environment for sulfides.

5. The target mineralization mainly comprises Types 1 and 2 described above and is generally hosted by epithermal to mesothermal quartz-sulfide +/- ankerite-fuchsite veins. The veins can be strongly brecciated, with large inclusions of wall rock and sulfide grains. The veins are often banded, indicative of multiphase hydrothermal activity. They are associated with a favorable structural fabric, which includes generally sub-parallel, vertical to steeply dipping main structures, inflections in them and their conjugate structures.

6. The target mineralization is mainly associated with coarse-grained sulfides including pyrite, pyrrhotite arsenopyrite, chalcopyrite, bornite, galena and sphalerite. Sphalerite is

often found riming other sulfides and chalcopyrite often occurs as inclusions within and rims around pyrrhotite grains. Sulfides often rim the quartz-ankerite veins and fill fractures and vugs within the veins. The pyrrhotite mineralization often has some weak to strong copper association but generally has weak gold contents. However, as noted above, samples of Type 3 mineralization can have very significant gold contents. Type 3 mineralization can be locally strongly magnetic. However, as indicated below, the IP anomalies do not generally have a strong magnetic signature and are interpreted to be mainly associated with coarse-grained Type 1 and Type 2 sulfide mineralization.

B.3. JVX GEOPHYSICAL SURVEYS:

In view of the favorable geological environment, high-grade target mineralization and excellent infrastructure, JVX Spectral IP and magnetic surveys were carried out as an attempt to locate priority drill targets, with apparent tonnage potential.

B.3.a. SPECTRAL IP SURVEY:

The IP survey was successful in delineating a number of moderate to extremely strong IP chargeability anomalies, many of which JVX has interpreted as high-priority drill targets. JVX has grouped the anomalies into three (3) zones labelled A to C on the compilation Map GP 1 and has provided the following interpretation:

ZONE A:

Zone A extends from at least L51N to at least L54N near the western limit of the grid. On lines 5300N and 5400N, the chargeable source is well-defined with peak chargeabilities on L53N exceeding 30 mV/V. Spectral MIP values are high with long Tau, suggesting that the source is coarse-grained sulfides. South of L53N, the zone is poorly defined and appears to be depth limited.

ZONE B:

This zone trends north south and extends from L53N to at least L56N. It exhibits a strong correlation with Hwy Zone Creek west of the BL50E. It is on strike with the HZCS 300 m north of L56N. The majority of the anomalies are strong with a very strong response (>40 mV/V) on L56E. Zone B coincides with a weak resistivity low. On line L55N it flanks the east edge of a deep (n=5) resistivity high. The zone also correlates with a weak, narrow magnetic high. Spectral MIP values are high (400 to 500 mV/V) with corresponding long Tau's suggesting moderate to high concentrations of coarse-grained sulphide mineralization. There is also a strong association with anomalous geochemical values. Drilling is recommended with several targets outlined in Section 4 below.

(Geofine's current interpretation of IP Zones A and B is somewhat similar to JVX's. However, as described in the 2002 report on the Entrance Peak Project (Molloy, 2002), it is postulated that there is a flexure in the southwest area of the Hwy Zone Creek Fault. Geofine would thus extend

IP Zone B southwest along Hwy Zone Creek through the IP anomalies on the west end of L52N. These anomalies would not have been fully evaluated i.e., the IP survey was run somewhat parallel to them and IP Zone B thus remains open to the west IP Zone A appears to be associated with a cross-cutting structure to the Hwy Creek Fault and remains open to the south, west of the west end of L49+85N. As noted above, based on the geochemical, geological and geophysical data, this area is regarded as highly prospective).

ZONE C:

Zone C contains the strongest chargeability responses on the grid. The zone extends for at least 800 m from the south boundary on L48N to L56N. North of L52N, the zone trends north south and contains several very strong chargeability anomalies occurring at or near the surface. These anomalies are associated with a strong, well-defined resistivity low, high to very high Spectral MIP's and long Tau's. They also occur in the vicinity of several creeks including the East Creek. From L52N to L48N, Zone C trends northwest southeast. The chargeability zones are not as strong and generally occur at moderate depths (n=2 to n=4) in association with moderate resistivity lows. MIP values are high with corresponding long Tau's.

Zone C is associated with low magnetic values apart from a weak magnetic high between L53+50N and L55N. In the south section, near Highway 37A, the zone does occur along the west flank of a broad magnetic high. The Strohn Creek Pluton is the interpreted source of the magnetic anomaly.

B.3.b. RESISTIVITY AND MAGNETIC SURVEYS:

Apparent resistivity is variable over the survey area. High values (>10,000 ohm-m) occur only on the east side of the grid and are associated with the Strohn Creek Pluton. Weak resistivity highs occur on L51N and L52N between BL50E and BL51E and on L53N to L55N west of 49+00E. A broad resistivity low is observed along the south and southwest boundary of the grid. A well-defined resistivity low occurs between L53N and L56N at 51+00E. This low exhibits a strong association with strong to very strong chargeability highs.

Magnetic relief over the grid is moderate. The deep-seated Strohn Creek Pluton, at the east edge of the survey area, produces a strong west to east gradient in the magnetic field. The highest magnetic value occurs on L51N east of 53+00E. A 1st Vertical Derivative of the Magnetic Field was generated to enhance near-surface features. Several weak magnetic trends have been identified. Some of these correlate with strong chargeability anomalies. Structural features have also been interpreted including two (2) north-northeast/south-southwest faults (F-1 and F-2) that appear to correlate with the Hwy Zone and East Creeks, respectively.

B.4. DRILL TARGETS:

Based on the geophysical, geochemical and geological information referenced above, JVX has identified 12 high priority drill targets. Most of the specific targets have been further interpreted from the 2D IP inversion results and are shown on the compilation Map GP 1. As shown in the

following tables, JVX has designed a six-hole, Phase 1 drill program to test IP Zones B and C; and, a follow-up six (6) hole, Phase 2 program, if favorable results are obtained from Phase 1. Specifications of the drill holes are provided in the following tables:

PHASE 1				
Target #	Location	Azimuth (Deg.)	Dip (Deg.)	Length (m)
1	5400N/5050E	90	-45	125
2	5500N/5025E	90	-45	125
3	5500N/4915E	90	-45	125
4	5200N/5050E	90	-45	125
5	4950N/5160E	90	-45	175
6	4800N/5235E	90	-45	175

Table 1: Specifications for the Phase 1 Drill Program

PHASE 2				
Target #	Location	Azimuth (Deg.)	Dip (Deg.)	Length (m)
7	5450N/5025E	90	-45	125
8	5450N/4900E	90	-45	125
9	5600N/5050E	90	-45	125
10	5600N/4935E	90	-45	100
11	5350N/5060E	90	-45	100
12	5350N/4935E	90	-45	100

Table 2: Specifications for the Phase 2 Drill Program

B.5. 2004 DIAMOND DRILL PROGRAM:

In view of the positive 2004 exploration results, a 600 m diamond drill program was initiated in late October. Parts of BL50E and the grid lines were restored; six drill holes were spotted and six drill sites were prepared; pad materials were mobilized onto the property; two drill pads were constructed; topographic surveys carried out and drill sections prepared. A Britton Bros. drill was mobilized to the property on November 4 in view of favorable snow conditions anticipated by government avalanche authorities in Stewart: a major rain storm on November 3 was predicated to remove most early snow accumulation in the Stewart area.

However, the heavy rain in the Stewart area fell as snow on the Poly Property, such that snow accumulations quickly exceeded avalanche danger thresholds. With the continuance of heavy snow, the program was terminated on November 4 before the drill was mobilized onto the first drill pad. On November 5, snow accumulations in the area of the first drill hole exceeded 3 meters and snow slides were occurring down East Creek and Hwy Zone Creek across the site of

the planned drill pump station and near the drill pads on L55N. The conditions are considered early and unusual – in 2003, snow conditions are reported to have been amenable to working on the Poly Property all winter long.

B.6. CONCLUSIONS, RECOMMENDATIONS:

B.6. a. CONCLUSIONS:

High priority drill targets for gold and silver and associated base metal mineralization have been outlined on the Poly Grid by geological, geochemical and geophysical surveys. The targets have been delineated over an 800 m strike length that remains open to the south and appears to extend at least another 300 m to the north (Maps GR 1, GP 1).

The grade and composition of the target mineralization is indicated by 48 historic and 2004 rock samples that have gold contents of at least 2 g Au/t (Table GR 1). The samples have an average grade of 13.26 g Au/t, 632.54 g Ag/t, 0.29% Cu, 0.25% Pb, 0.54% Zn and are mainly comprised of coarse-grained pyrite, arsenopyrite, chalcopyrite, galena and sphalerite. The mineralization is hosted by epithermal to mesothermal quartz-sulfide breccia veins in a favorable orthogonal structural fabric that is interpreted to be conducive to the development of plunging oreshoot morphologies.

The Spectral IP survey has outlined a number of moderate to extremely strong chargeability anomalies that have been interpreted by JVX as being associated with coarse sulfides (Map GP 1). The widths of the mineralized zones have been estimated to be up to over 25 m. The target mineralization has a strong multielement signature, which the soil geochemical surveys have delineated over many of the IP anomalies.

B.6. b. RECOMMENDATIONS:

JVX has interpreted 12 high priority drill targets and recommended that a Phase 1 program to include 6 of these targets (Map GP 1). Attempts to implement that program in 2004 were curtailed by early and severe winter conditions. It is thus recommended that the program now be carried out early in the summer of 2005. Since topographic conditions are not conducive to some of the of the drill sites proposed by JVX, the respective drill sites were repositioned and hole directions were reversed in consultation with JVX (Table GP 1).

If the Phase 1 program is successful, the six Phase 2 holes recommended by JVX become high-priority drill targets. Many other priority drill targets would also become immediately apparent along the strike extent of the IP Zones B and C.

It is recommended that such a Phase 2 program also include provision for additional geophysical surveying. Additional IP, geochemical and geological surveys are recommended in the southwest area of the Poly Grid, where some of the highest-grade mineralization on the property has been found in float boulders in the vicinity of the flexure in the Hwy Zone Creek Fault. At least 2 IP lines run across i.e., perpendicular to the flexure, should delineate some additional, high priority drill targets

The apparent southern extension of IP Zone C is on relatively flat ground under and beyond the Stewart Power Line Corridor. Any drill targets defined there by IP surveying should remain accessible throughout most of the winter. Additional IP surveying is also recommended in the Upper Middle Creek area. The work there would entail 12.5 m station spacing and would proceed slowly, as permitted by the challenging topography.

The estimated budgets for the proposed 2005 Phase 1 and Phase 2 drill programs are shown in Tables S1 and S2, respectively. The Phase 1 800 m drill program, including helicopter support, is estimated at about $278,000, subject to contractor bids. A Phase 2, 1200 m drill program, along with the recommended geophysical program, is estimated at about $447,000.

TABLE GP 1

PROPOSED PHASE 1, 2005 DDH PROGRAM

2004 JVX TARGET NO.	2005 GEOFINE DDH NO.	IP TARGET	LOCATION LINE	LOCATION STATION	LOCATION ELEVATION	AZIMUTH	DIP	PLANNED LENGTH
2	P05-01	T-2	L55+00N	50+25E	535 M	90°	-45	125 M
3	P05-02	T-3	L55+00N	BL50+00E	537.5 M	270°	-45	125 M
1	P05-03	T-1	L54+00N	50+50E	497.5 M	90°	-45	125 M
4	P05-04	T-4	L52+00N	50+50E	444 M	90°	-45	125 M
5	P05-05	T-5	L49+50N	52+82E	392 M	270°	-45	175 M
6	P05-06	T-6	L48+00N	53+65E	365.5 M	270°	-45	175 M

TABLE S1:POLY PROPERTY:

PROPOSED PHASE 1 BUDGET, 2005 FINAL WORK PROGRAM:
800 M DIAMOND DRILLING PROGRAM
(BASED ON BRITTON BROS. 2004 BID):

	ITEM	ESTIMATED COST ($)
i)	Property, assessment work research	
ii)	Project permitting, planning, gov't bond	1500
iii)	Geochemical signature analyses	
iv)	Property Compensation	
v)	Structural fabric studies, airphotos, mag maps	
vi)	Field equipment, supp incl standards, coresplit	2500
vii)	Mob-demob	5500
viii)	Ground transport, shipping	6000
ix)	Analyses, assays 200 @ $40	8000
x)	Linecutting	
xi)	Geophys surveys:	
xii)	Land surveys	
xiii)	Food, sustenance, accommodation	5000
xiv)	Communications - in field (sat phone, fax)	1500
xv)	Compilations, drafting, reporting, assess. rpts, quality assurance	8500
	Government filing fees	4500
xvi)	Land acquisition payments, option payments	
xvii)	Legal fees	
xviii)	Licences	
xix)	Salaries: local labour, geological crew Workers Comp Ins. $1000/day @ 24 days;	24000
xx)	Diamond drilling:800m @210/m,incl pads, heli mob/demob	168000
xxi)	Contingency:	20000
	Subtotal	255000
xxii)	Geofine Overhead @3%	7500
xxiii)	GST	15500
	ESTIMATED PHASE 1 POLY BUDGET*	$278000

*Subject to Contractor Bids and Permit Requirements.

TABLE S2:POLY PROPERTY:

PROPOSED PHASE 2 BUDGET, 2005 FINAL WORK PROGRAM:
GEOPHYSICAL SURVEYS, 1200 M DIAMOND DRILLING PROGRAM
(BASED ON BRITTON BROS. 2004 BID):

ITEM		ESTIMATED COST ($)
i)	Property, assessment work research	
ii)	Project permitting, planning, gov't bond	
iii)	Geochemical signature analyses	
iv)	Property Compensation	
v)	Structural fabric studies, airphotos, mag maps	
vi)	Field equipment, supp incl standards, coresplit	7500
vii)	Mob-demob	7500
viii)	Ground transport, shipping	7500
ix)	Analyses, assays 250 @ $40	10000
xii)	Linecutting	7500
xiii)	Geophys surveys:10 days, travel mob, report	30000
xii)	Land surveys	
xiii)	Food, sustenance, accommodation	7500
xiv)	Communications - in field (sat phone, fax)	2500
xv)	Compilations, drafting, reporting, assess. rpts, quality assurance Government filing fees	9500
xvi)	Land acquisition payments, option payments	
xvii)	Legal fees	
xviii)	Licences	
xix)	Salaries: local labour, geological crew Workers Comp Ins. $1200/day @ 30 days;	36000
xx)	Diamond drilling: 1200m @210/m mob/demob	252000
xxi)	Contingency:	33000
	Subtotal	410500
xxii)	Geofine Overhead @3%	12000
xxiii)	GST	25000
	ESTIMATED PHASE 2 POLY BUDGET*	$447500

*Subject to Contractor Bids and Permit Requirements.

TABLE GR 1A

MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS FOR HISTORIC AND 2004 HIGHER GRADE ROCK SAMPLES*, LOWER, UPPER HWY ZONE CREEK, MIDDLE CREEK AND EAST CREEK AREAS, WITH ANOMALOUS VALUES** SHOWN IN ITALICS:

SAMPLE NUMBERS; LOCATION (S TO N); YEAR	ROCK***, MINERALIZATION TYPES****:	AU (g/t)	AG (g/t)	CD (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)
609535RF; L48N, 54+43E; 2004	**QV IN H3, TYPE 2**	***3.14***	**NA**	**NA**	***244***	**NA**	***318***	***1415***	***15***
86999RF; BL50E, 50+25N; 2004	**QV, TYPE 1**	***2.43***	***30.3***	***2.1***	***244***	***499***	***318***	***1415***	***15***
38342RF; CL50+30N, 35E; 1992	H6, TYPE 1	*10.45*	*170.10*	*68.4*	*2044*	*327*	*4243*	*1177*	*49*
38343RF; CL50+30N, 35E; 1992	H6, TYPE 1	*3.83*	*68.40*	*18.5*	*453*	*225*	*1532*	*621*	*22*
686751RF; CL51+10N, 2000	QVM, SMS, TYPE 1	*33.70*	*5895.00*	*153.5*	*14200*	*4500*	*11900*	*10000*	*9700*
686753RF; CL51+10N, 2000	QVM, TYPE 2	*9.99*	*41.20*	*4.0*	*251*	*166*	*404*	*10000*	*48*
38415RF; CL51+90N; 1992	QVM, TYPE 1	*56.65*	*520.00*	*22.5*	*5964*	*968*	*1867*	*512*	*125*
599942RF; L52N, 48+81E; 2004	**QV, QX MAT; TYPE 1**	***7.55***	***816.00***	***241.0***	***10600***	***209***	***19500***	***3020***	***78***
686853RF; CL52+50N, 2004	**QVM, TYPE 3**	***16.65***	***3.20***	***0.1***	***143***	***239***	***69***	***7***	***1***
686852RF; CL52+50N; 2004	**QVM, TYPE 1**	***3.64***	***45.50***	***7.9***	***478***	***419***	***403***	***1715***	***19***
38999RF; CL52+70N, 1992	QVM, TYPE 1	*26.80*	*13.00*	*100.0*	*10030*	*3525*	*49300*	*622*	*177*
38425RF; CL52+85N, 1992	QCARBVM, TYPE 1	*2.21*	*117.80*	*38.8*	*600*	*2100*	*11500*	*10000*	*27*
683943RF; CL52+88N, 2002	QVM, TYPE 1******	*7.05*	*209.00*	*30.8*	*869*	*406*	*2460*	*590*	*111*
38423RF; CL52+90N, 1992	QVM, TYPE 1	*8.90*	*462.00*	*71.9*	*6190*	*1300*	*6500*	*482*	*80*
683782RF; CL53+76N, 2002	QVM, TYPE 1******	*9.29*	*604.00*	*4.4*	*1070*	*335*	*162*	*539*	*199*
38428RF; CL54+25N, 1992	QVM, TYPE 1	*17.70*	*30.40*	*100.0*	*497*	*2100*	*17600*	*123*	*14*
38430RF; CL54+88N, 1992	QCARBVM, TYPE 1	*14.90*	*271.00*	*0.1*	*2981*	*1024*	*568*	*6119*	*80*
38432RF; CL55+05N; 1992	QCARBVM, TYPE 1	*2.76*	*29.00*	*14.6*	*186*	*326*	*1352*	*323*	*8*
39021RF; CL55+25N; 1992	S1, QVM, TYPE 1	*5.69*	*63.70*	*2.1*	*830*	*301*	*878*	*2605*	*4*
39508RF; CL55+50N, 1992	QVM, TYPE 1	*18.90*	*6.10*	*50.3*	*40*	*143*	*2719*	*248*	*1*
38992RF; CL55+55N, 1992	QCARBVM, TYPE 1	*5.48*	*91.10*	*0.1*	*782*	*318*	*410*	*4678*	*22*
609851RF; MCL, 55+00N; 2004	**QVM, TYPE 1*******	***3.11***	***37.50***	***0.1***	***439***	***252***	***320***	***379***	***1***
186679RF; BL51E, 57N; 2004	**QVM, H3; TYPE 2**	***3.75***	***237.00***	***4.8***	***1925***	***96***	***196***	***7160***	***64***
609858RF; CL59+19N; 2004	**QVM, TYPE 1*******	***7.84***	***259.65***	***0.9***	***998***	***268***	***690***	***407***	***103***
186685RF; MCL, 58+25N; 2004	**QVM, TYPE 2**	***7.51***	***151.00***	***1.1***	***85***	***463***	***122***	***9170***	***84***
609859RF; CL58+35N, 2004	**QVM, TYPE 1**	***4.01***	***49.90***	***205.0***	***419***	***3030***	***3920***	***1175***	***17***
683795RF; CL58+59N; 2002	H3, QVM, TYPE 2******	*9.56*	*126.00*	*2.1*	*265*	*134*	*280*	*195*	*77*
683793RF; CL58+64N, 2002	QVM, TYPE 1	*14.75*	*791.00*	*218.0*	*4070*	*444*	*15200*	*3310*	*368*
609790RF; CL58+92N; 2004	**QVM, TYPE 1********	***9.18***	***353.90***	***30.6***	***2901***	***290***	***2124***	***1276***	***113***
609787RF; CL59+80N; 2004	**QVM, TYPE 1********	***40.50***	***812.30***	***21.7***	***8745***	***1662***	***1703***	***645***	***169***
609788RF; CL59+80N; 2004	**WR, S1, TYPE 1********	***6.67***	***187.15***	***0.1***	***1403***	***140***	***273***	***189***	***12***
609865RF; CL59+84N; 2004	**QCARBVM, TYPE 1********	***15.95***	***222.90***	***2.4***	***2208***	***560***	***986***	***485***	***35***
609866RF; CL59+85N; 2004	**QVM, TYPE 2******	***6.87***	***33.00***	***0.1***	***423***	***172***	***139***	***3227***	***1***
39360R; CL59+97N, 05W; 1992	QVM, TYPE 1	*123.30*	*1897.00*	*100.0*	*8467*	*57900*	*4692*	*3964*	*565*
39354R; CL59+98N, 05W; 1992	QVM IN S1, TYPE 1	*5.81*	*2980.00*	*100.0*	*3821*	*1023*	*7439*	*5141*	*136*
39356R; CL59+98N, 03W; 1992	QVM IN S1, TYPE 1	*22.50*	*465.00*	*43.0*	*6579*	*14900*	*2082*	*3753*	*136*
39213R; CL59+99N, 05W; 1992	QCARBVM IN S1, TYPE 1	*17.45*	*9980.00*	*100.0*	*17400*	*1725*	*20660*	*10000*	*5030*
39417R; CL59+99N, 03W; 1992	QCARBVM, TYPE 1	*4.01*	*77.00*	*64.1*	*508*	*253*	*7000*	*10000*	*37*
39352R; CL60+26N, 03W; 1992	QVM IN S1, TYPE 1	*14.60*	*194.80*	*30.8*	*6531*	*2703*	*1208*	*6155*	*38*
609869R; CL60+27N, 02E; 2004	**QVM, TYPE 1********	***6.44***	***48.50***	***63.1***	***488***	***463***	***7215***	***763***	***1***
39415R; CL60+27N, 04W; 1992	QVM, TYPE 1	*4.56*	*217.00*	*100.0*	*1205*	*6100*	*26100*	*6686*	*81*
39347R; CL60+28N, 02W; 1992	QVM IN S1, TYPE 1	*4.28*	*132.10*	*100.0*	*1474*	*554*	*14600*	*3465*	*71*
609870R; CL60+29N, 02E; 2004	**QVM, TYPE 1********	***7.43***	***75.10***	***0.1***	***799***	***395***	***307***	***1859***	***1***
609789R; CL60+29N, 02E; 2004	**WR, SI, TYPE1********	***2.33***	***26.00***	***0.1***	***223***	***279***	***512***	***388***	***1***
609785RF CL60+30N; 2004	**QVM, TYPE 1********	***8.62***	***266.80***	***25.6***	***1390***	***761***	***1991***	***4406***	***74***
609780R; CL60+31N, 03W; 2004	**QVM, TYPE 1*********	***9.05***	***447.67***	***11.4***	***2465***	***356***	***641***	***2208***	***56***
609781R; CL60+31N, 03W; 2004	**WR, S1, TYPE 1********	***6.45***	***155.90***	***0.1***	***1414***	***274***	***271***	***1441***	***21***
609782R; CL61+00N, 2004	**QVM IN S1, TYPE 1**	***2.13***	***18.5***	***16.6***	***212***	***1145***	***938***	***1905***	***12***
	TOTALS	**636.48**	**29729.47**	**2172.9**	**134309**	**115751**	**255334**	**144745**	**18022**
	MULTI ELEMENT SIGNATURE VALUES	**13.26**	**632.54**	**46.23**	**2857.64**	**2462.79**	**5432.65**	**3079.68**	**383.44**

* Au grades over 2 g/t used, IPL ICP results used if Chemex ICP results not available

**ANOMALOUS VALUES BASED ON GEOFINE REGIONAL THRESHOLD CRITERIA OF 10 ppb Au, 0.4 ppm Ag, 0.7 ppm Cd, 45 ppm Cu, 15 ppm Pb, 130 ppm Zn, 24 ppm As, 4 ppm Sb (For Cd values shown, 0.1 = <0.5 ppm; for As, 1 = <5 ppm; for Sb, 1 = <5 ppb.)

*** ABBREVIATIONS:

RF: ROCK FLOAT
H2: CRYSTAL TUFF
H3: CRYSTAL TUFF BRECCIA
H4: ASH TUFF
H6: RHYOLITE, DACITE
S1: ARGILLITE
WR: WALL ROCK
RF: ROCK FLOAT
R: ROCK IN SITU SAMPLE
QVM: QUARTZ VEIN MATERIAL
QCARBVM: QUARTZ-CARBONATE VEIN MATERIAL
SMS: SEMI MASSIVE SULFIDES
CL: HWZ ZONE CREEK CONTROL LINE
MCL: MIDDLE CREEK CONTROL LINE

**** MINERALIZATION TYPES

TYPE 1: PY, ASPY, SPHAL, CPY, GAL
TYPE 2: PY, ASPY
TYPE 3: PO +/- CPY
TYPE 4: SPEC
TYPE 5: PY, PO

***** AVERAGE GOLD VALUE CALCULATED FROM CHEMEX ANALYTICAL RESULTS

****** AVERAGE GOLD VALUE CALCULATED FROM IPL ANALYTICAL RESULTS

******* AVERAGE GOLD AND SILVER VALUES CALCULATED FROM IPL ANALYTICAL RESULTS

******** AVERAGE GOLD AND SILVER VALUES CALCULATED FROM CHEMEX ANALYTICAL RESULTS

LEGEND

- BL50+00E ---------- base line
- L55+00N ---------- grid line
- claim post & claim lines
- Stewart powerline
- 609510 — 2004 stream sample location and number
- 683713 — historic stream sample location and number
- stream flowing at time of survey
- dry stream
- swamp
- mineralized zone
- sulfidized rubble

SYMBOLS

- T-1 — IP TARGETS
- Extremely Strong Mx
- Very Str Mx
- Str Mx
- Moderate Mx

AREA OF HWY ZONE CREEK SHOWING

POLY 1 POLY 2 POLY 4 POLY 3

UPPER ICE 2 SHOWING

UPPER ICE 1 SHOWING

ICE SHOWING

Hwy Zone Creek · Middle Creek · East Creek · Granite Creek · OLD HWY 37A · HWY 37A · Pond · Stewart Powerline

Scale 1:2500

50 0 50 100 150 metres

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

PROFESSIONAL GEOSCIENTIST · DAVID E. MOLLOY · PRACTISING MEMBER · 0817 · ONTARIO

POLY PROPERTY
MAP GR 1

MULTIELEMENT SIGNATURE ANALYTICAL RESULTS FOR HISTORIC AND 2004 HIGHER GRADE ROCK SAMPLES, LOWER, UPPER HWY ZONE CREEK, MIDDLE AND EAST CREEK AREAS

Scale 1:2500

Geofine Exploration Consultants Ltd. February 2005

TABLE GP 1

PROPOSED PHASE 1, 2005 DDH PROGRAM

2004 JVX TARGET NO.	2005 GEOFINE DDH NO.	IP TARGET	LOCATION LINE	LOCATION STATION	ELEVATION	AZIMUTH	DIP	PLANNED LENGTH
2	P05-01	T-2	L55+00N	50+25E	535 M	90°	-45	125 M
3	P05-02	T-3	L55+00N	BL50+00E	537.5 M	270°	-45	125 M
1	P05-03	T-1	L54+00N	50+50E	497.5 M	90°	-45	125 M
4	P05-04	T-4	L52+00N	50+50E	444 M	90°	-45	125 M
5	P05-05	T-5	L49+50N	52+82E	392 M	270°	-45	175 M
6	P05-06	T-6	L48+00N	53+65E	365.5 M	270°	-45	175 M

AREA OF HWY ZONE CREEK SHOWING

UPPER ICE 2 SHOWING

UPPER ICE 1 SHOWING

ICE SHOWING

AREA OF HIGHWAY 37A SHOWING

POLY 1 | POLY 2 | POLY 3 | POLY 4

BL5100 E | BL5000 E | BL5375 E

L5900 N | L5750 N | L5607 N | L5600 N | L5500 N | L5450 N | L5400 N | L5350 N | L5300 N | L5200 N | L5100 N | L4985 N | L4950 N | L4800 N

DDHP05-01 125 m (-45)

DDHP05-02 125 m (-45)

DDHP05-03 125 m (-45)

DDHP05-04 125 m (-45)

DDHP05-05 175 m (-45)

DDHP05-06 175 m (-45)

T-1 | T-2 | T-3 | T-4 | T-5 | T-6 | T-7 | T-8 | T-9 | T-10 | T-11 | T-12

A | B | C

F-1 | F-2 | F-3

Hwy Zone Creek | East Creek | Middle Creek | Pond | OLD HWY 37A | HWY 37A | Stewart Powerline

LEGEND

- POLY 2 / POLY 3 — Claim post and claim lines
- Mineralized showing
- Flowing stream
- Dry stream
- Powerline

IP ZONES

- Extremely Strong Mx (> 60 mV/V)
- Very Strong Mx (40 to 60 mV/V)
- Strong Mx (20 to 40 mV/V)
- Moderate Mx (10 to 20 mV/V)
- A — Zone

Resistivity

- <1000 ohm-m resistivity low
- 5000 to 10,000 ohm-m weak resistivity high
- >10,000 ohm-m resistivity high

Total Magnetic Field

- 57,750 nT - 58,000 nT
- >58,000 nT

F-1 — Interpreted fault

T-1 — Phase 1 - High Priority

T-7 — Phase 2 - High Priority

- Other JVX 2004 Proposed Drill Holes
- Proposed Phase 1, 2005 Drill Holes

DDHP05-01

Scale 1:2500

50 0 50 100 150 (metre)

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT
27,793

POLY PROPERTY
MAP GP 1

PROPOSED PHASE 1, 2005 DDH PROGRAM & JVX GEOPHYSICAL COMPILATION MAP

Scale 1:2500

JVX Geofine Exploration Consultants Ltd. February 2005

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LIST OF MAPS (CON'T; MAP BINDER, APPENDIX B.1):

LIST OF SECTIONS (MAP BINDER, APPENDIX B.2:

Appendix I

Appendix II

REPORT ON THE 2004 ENTRANCE PEAK PROJECT

POLY PROPERTY, SKEENA MINING DIVISION,

NORTHWESTERN BRITISH COLUMBIA

1. INTRODUCTION:

The following report reviews the approximately $190,000, 2004 exploration program (Table 2) carried out on the Poly Grid (Frontspiece Photo 1, Map GP 1), located in the northeastern area of the Poly Property (Map 1). The Poly 1-7 claims are located in the Entrance Peak Area of the Stewart Gold Camp (Figures 1, 2, 2A), Northwestern British Columbia. The property was staked in 1999 to cover a favorable geological setting, which includes altered Hazelton Group rocks intruded by the Strohn Creek Pluton, composed of quartz monzonite.

The exploration target is high-grade, epithermal-mesothermal hydrothermal gold-silver and base metal mineralization, generally with a multielement signature (MES) of Au, Ag, Cd, As, Sb +/-, Cu, Pb, and Zn. The target mineralization is associated with a silica flooded and sulfidized orthogonal structural fabric. The mineralization comprises coarse-grained sulfides i.e., pyrite, arsenopyrite +/- sphalerite, chalcopyrite and galena. It occurs mainly as disseminations, stringers and semi massive sulfide veins and lenses in quartz-ankerite-fuchsite multiphase breccia veins and stockworks and in silicified and pyritized crystal tuff breccia and argillite.

An indication of the potential of the target is provided by the analytical results obtained from the 48 higher-grade historic and 2004 rock samples collected on the Poly Grid that have gold contents of at least 2 g/t. The 48 samples have an average uncut grade of 13.26 g/t Au, 632.54 g/t Ag, 0.29% Cu, 0.25% Pb, and 0.54% Zn (Table GR 1). Based on the results of the geophysical surveys, large concentrations of such mineralization are postulated to be associated with the main structures, particularly in flexures and at structural junctions in the orthogonal structural fabric.

Relevant Stewart Camp exploration models hosted by altered Hazelton Group rocks include aspects of the historic Silbak-Premier deposit (Figure 2), which produced 56,000 kg of Au and 1,281,400 kg of Ag from 1918 to 1976; and, of the Marc Zone type mineralization (auriferous pyrite and chalcopyrite in fracture controlled, often brecciated zones associated with a quartz monzonite intrusion) at the Red Mountain deposit (Figure 2), which totals about 1.26 M t grading about 7.9 g Au/t and 24.7 g Ag/t.

2. POLY PROPERTY:

The Poly 1-7 mineral claims comprise 93 units (about 23 square km) on British Columbia Mineral Titles Map 104A04E (Figure 2A, Map 1, Table 1). The claims are registered in the name of Geofine Exploration Consultants Ltd, as Nominee for Geofund, a private investment group, which owns the property. Lateegra Resources Corp. ("LEG") holds the property under option from Geofine and can earn a 100% interest by fulfilling escalating option payments and work conditions. The LEG interest is subject to a Geofund 2.5% NSR.

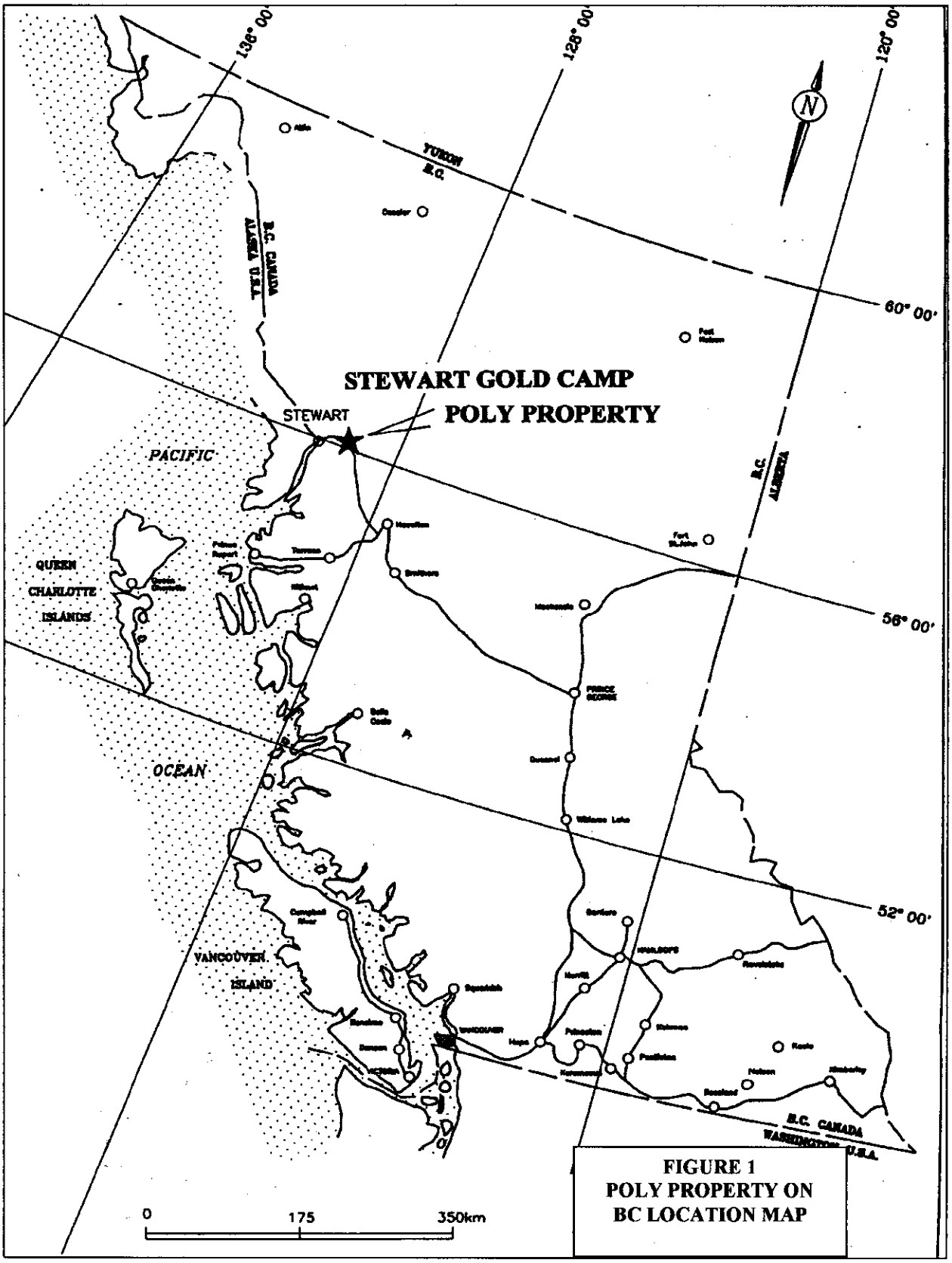


FIGURE 1
POLY PROPERTY ON
BC LOCATION MAP

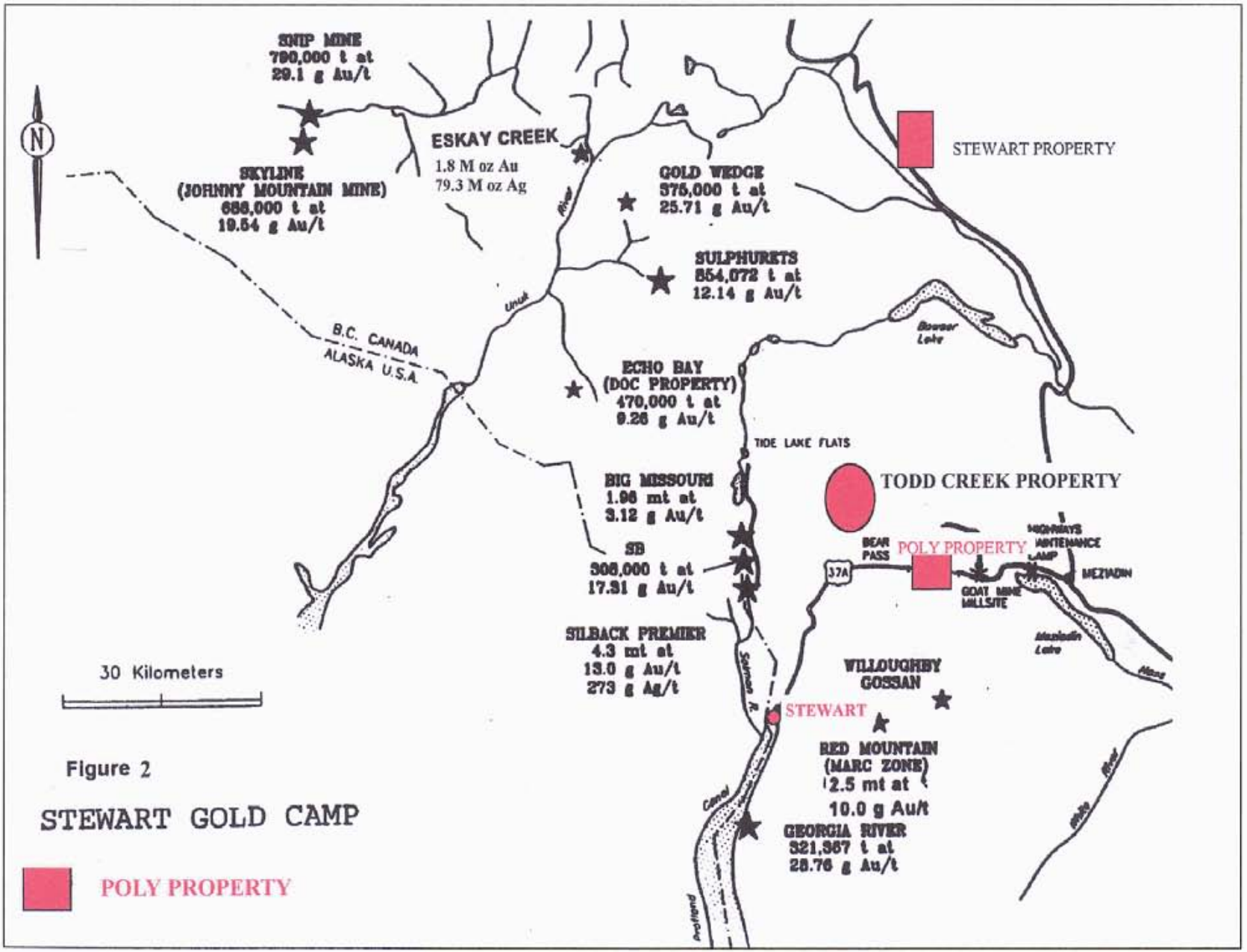
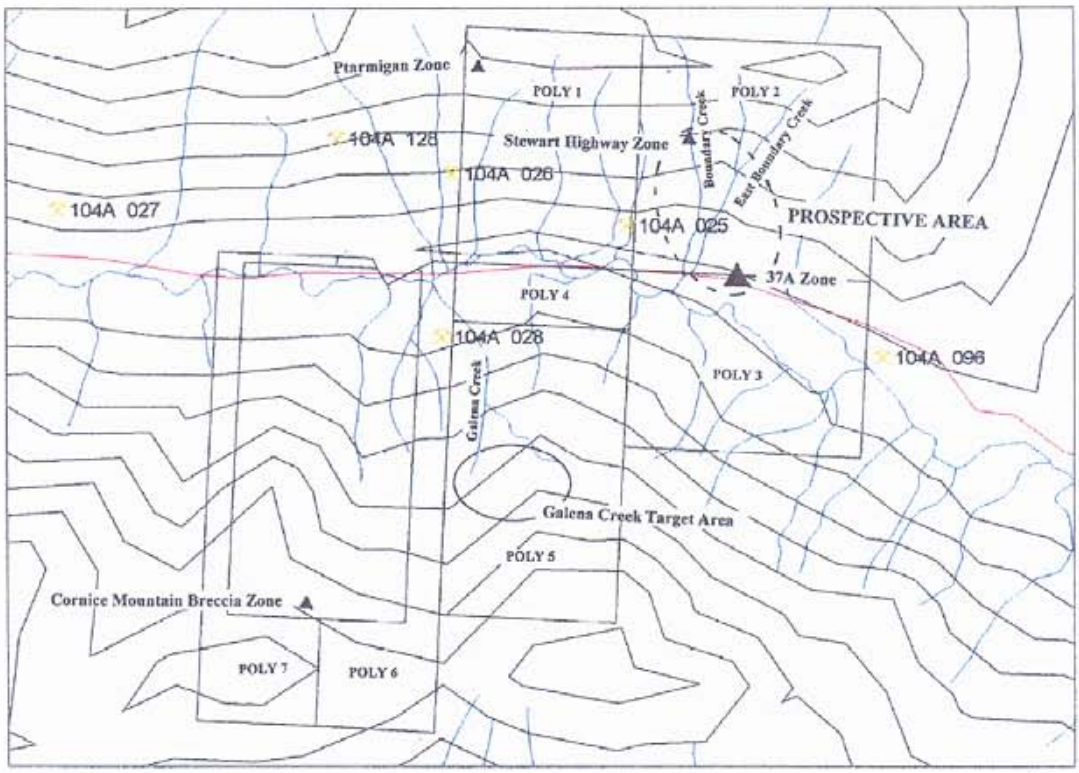


Figure 2

STEWART GOLD CAMP

B.C. Ministry of Energy and Mines



Minfile Number Label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

ROADS (250)
Contours (250)
Streams (1:50k)

FIGURE 2A
(AFTER KENNEDY, 2000)

POLY PROPERTY MINERAL CLAIMS AND AREA MINFILE SHOWINGS

TABLE 1

POLY CLAIMS, ENTRANCE PEAK PROJECT:

CLAIM	UNITS	TENURE NO.	EXPIRY DATE
POLY 1	12	370975	JULY 17, 2007
POLY 2	16	370976	JULY 17, 2007
POLY 3	12	370977	JULY 17, 2007
POLY 4	3	370978	JULY 17, 2007
POLY 5	18	378755	JULY 17, 2006
POLY 6	16	378756	JULY 17, 2006
POLY 7	16	378757	JULY 17, 2006

TOTALS: 7 CLAIMS; 93 UNITS

Appendix III

Appendix IV

3. LOCATION AND ACCESS:

The Poly Claims (Figures 1-3) are located in the Skeena Mining Division of Northwestern British Columbia, about 42 km east of Stewart or about 18 km of west of Meziadin Lake, in the Entrance Peak Area of the Stewart Gold Camp. Stewart is located on the Portland Canal (Figure 2) and has the distinction of being Canada's most northerly, ice-free seaport.

The Poly Property is part of the Entrance Peak Project, which is centred at about Latitude 56° 07'N, Longitude 129° 32'W on NTS Map 104A/04E (Map 2). The old and new segments of Hwy 37A (Photo1, 7) trend generally west through the centre area of the Poly Claims, and provide excellent year round access. The Stewart Power Line also trends west through the property south of Hwy 37A (Photo 1). The power line corridor and various trails to it provide access to the southern part of the property (Map GR 2). A road to the Windy Point avalanche station, located north of Strohn Creek, provides access to the southeastern area of the property i.e., on the Poly 3 Claim.

4. TOPOGRAPHY, DRAINAGE, CLIMATE, WILDLIFE & VEGETATION:

The Poly Property straddles the Strohn Creek Valley (Photo 6), which trends generally east west. Elevations range from over 400 m above sea level in the valley, to over 2100 m on Entrance Peak (Figure 4; Map 2). The mountain terrain is incised with young, deep valleys, which extend south and north from Hwy 37A. High-energy creeks flow south and north into the main valley, which is drained to the east by Strohn Creek. The creeks often have thick boulder beds (Photo 7), such that during dry summer periods, weak flow is internal in the otherwise apparently dry creeks. The narrow mountain valleys are conducive to the development of avalanche conditions in the winter months.

The 2004 field activities were carried out on the Poly Grid (Frontspiece Photo 1, Map GR 2), located north of Hwy 37A on the north side of the Strohn Creek Valley at elevations ranging between ~400 to ~850 m. The south-facing mountain slopes average 25-30°. The exploration target area is located immediately to the west of the much steeper topography associated with the Strohn Creek Pluton.

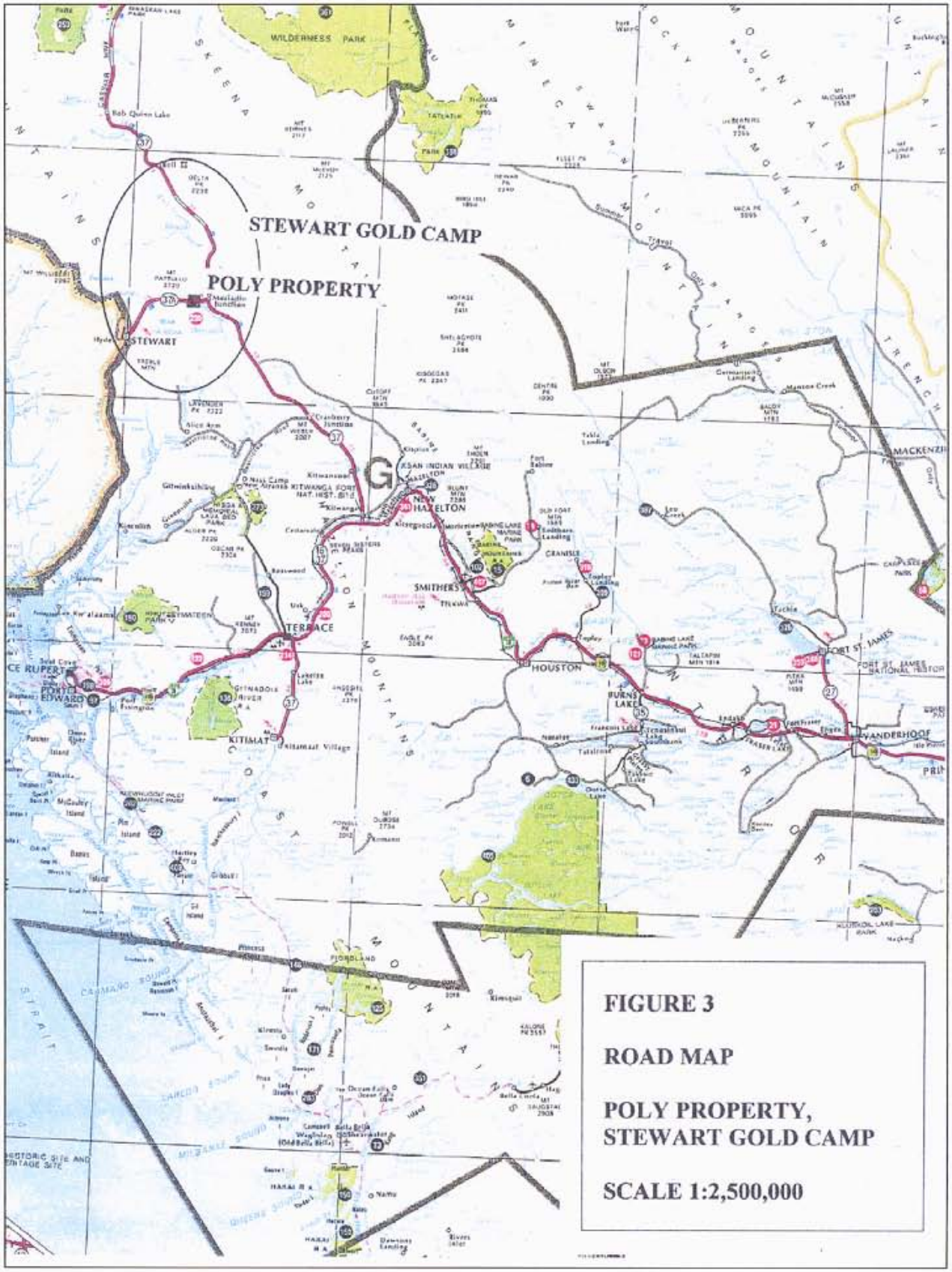
The exploration field season in the Stewart Camp generally extends from late June to November. However, with their good access and lower elevations, the Poly Property exploration targets can normally be pursued for much of the year. Summers are usually characterized by long hours of daylight and pleasant temperatures. In 2004, the Stewart area experienced one of the warmest and driest summers in history, with daily temperatures often exceeding 30°C.

Although winters have been getting milder and glaciers have been rapidly receding, snow can cover higher evaluations in the late fall and accumulations can total several metres in a 24-hour period. The winter of 2004 arrived early in November with a severe winter storm. The resulting snow accumulations and snow slides in the Upper Hwy Zone and East Creek areas (Photos 27, 28) terminated the Poly drill program on November 4.

The proximity to the ocean and relatively high mountains can make for highly changeable weather, including dense morning fog and rain along the coast. The weather systems are channelled through the Bear Pass on the Hwy 37A into the Strohn Valley where they often dissipate on contact with the much more stable air mass to the east. A climatic phenomenon often exists on the Poly Property, such that rain can fall all day on the west side of the property (west of Hwy Zone Creek), while the east side remains sunny and completely dry.

Wildlife on and in the area of the Poly Property include skunks, mountain goats, moose, foxes, black bears, grizzly bears, wolves, coyotes, lynx, marmots, martins, ptarmigan, eagles, hawks, jays, gulls, and crows. Swarms of bees and flocks of migrating robins are not uncommon. Vegetation in the valleys and on their sides ranges from dense tag alders, devil's club, ferns and fireweed to areas of spruce, pine, cottonwood and poplar forest (Map GR 2). Sub-alpine spruce thickets, with heather and alpine meadows, occur at higher elevations. Bare rock, talus slopes and glaciers with occasional islands of alpine meadow prevail above tree line, at approximately 1,200 m.

The lower area of the 2004 Poly Grid located is north of Hwy 37A (Frontspiece Photo 1) is covered by MV1 vegetation (dense tag alders, devil's club, ferns; Photos 6, 8) which has been compacted and oriented down slope by snow accumulations. Any small openings in the alders are usually filled with mature devil's club. As such, the dominant MV1 cover is rather formidable and budgets have to make allowance for extra costs involved in grid restoration each year. Areas of the MV1 often appear stunted such that the sulfide environment may be toxic to their growth.


STEWART GOLD CAMP
POLY PROPERTY
STEWART
NEW HAZELTON
SMITHERS
TERRACE
KITIMAT
HOUSTON
VANDERHOOF
PRINCE RUPERT
PORT EDWARD
WILDERNESS PARK
FIGURE 3
ROAD MAP
POLY PROPERTY,
STEWART GOLD CAMP
SCALE 1:2,500,000

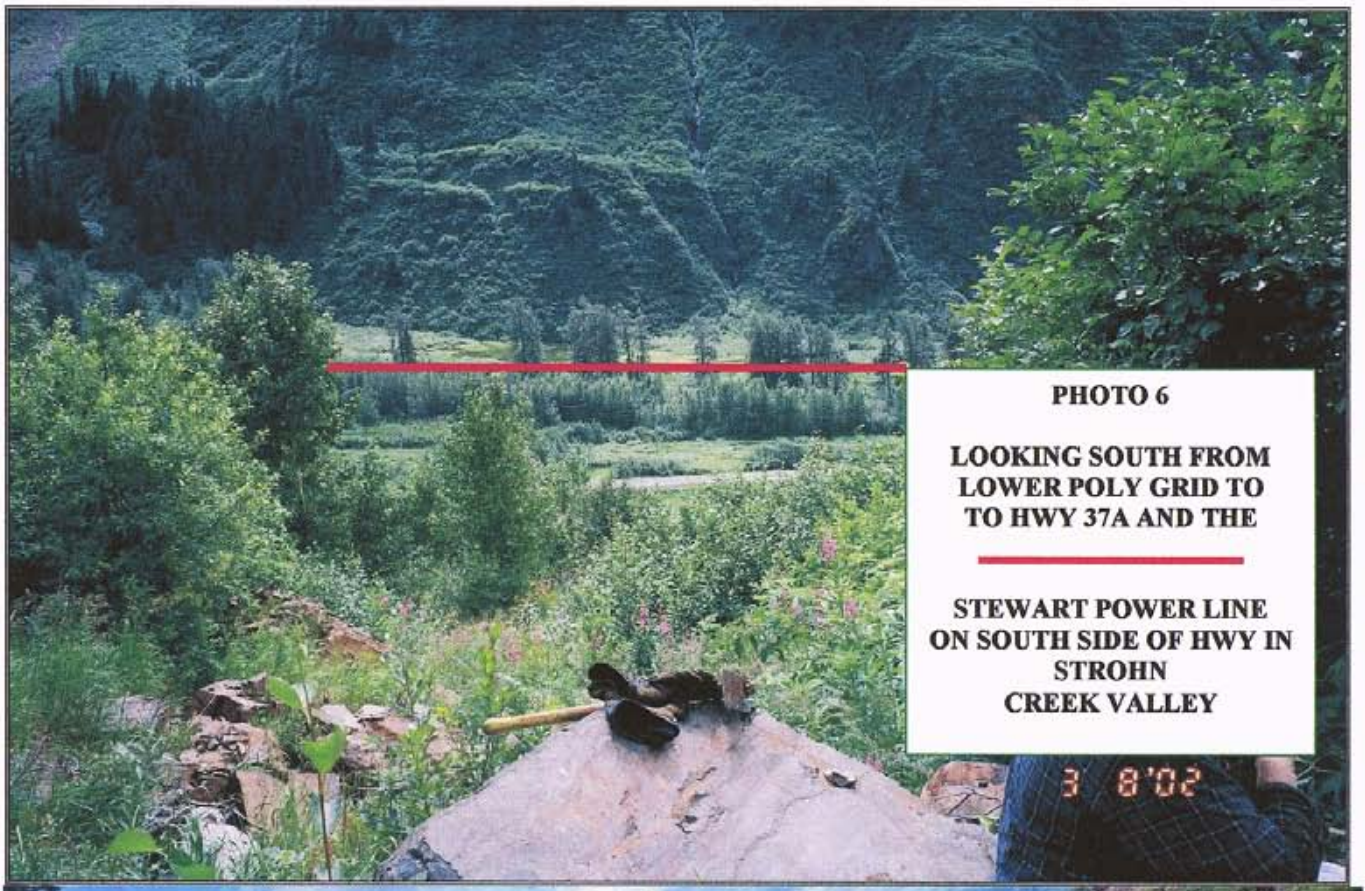


PHOTO 6

LOOKING SOUTH FROM LOWER POLY GRID TO TO HWY 37A AND THE

STEWART POWER LINE ON SOUTH SIDE OF HWY IN STROHN CREEK VALLEY

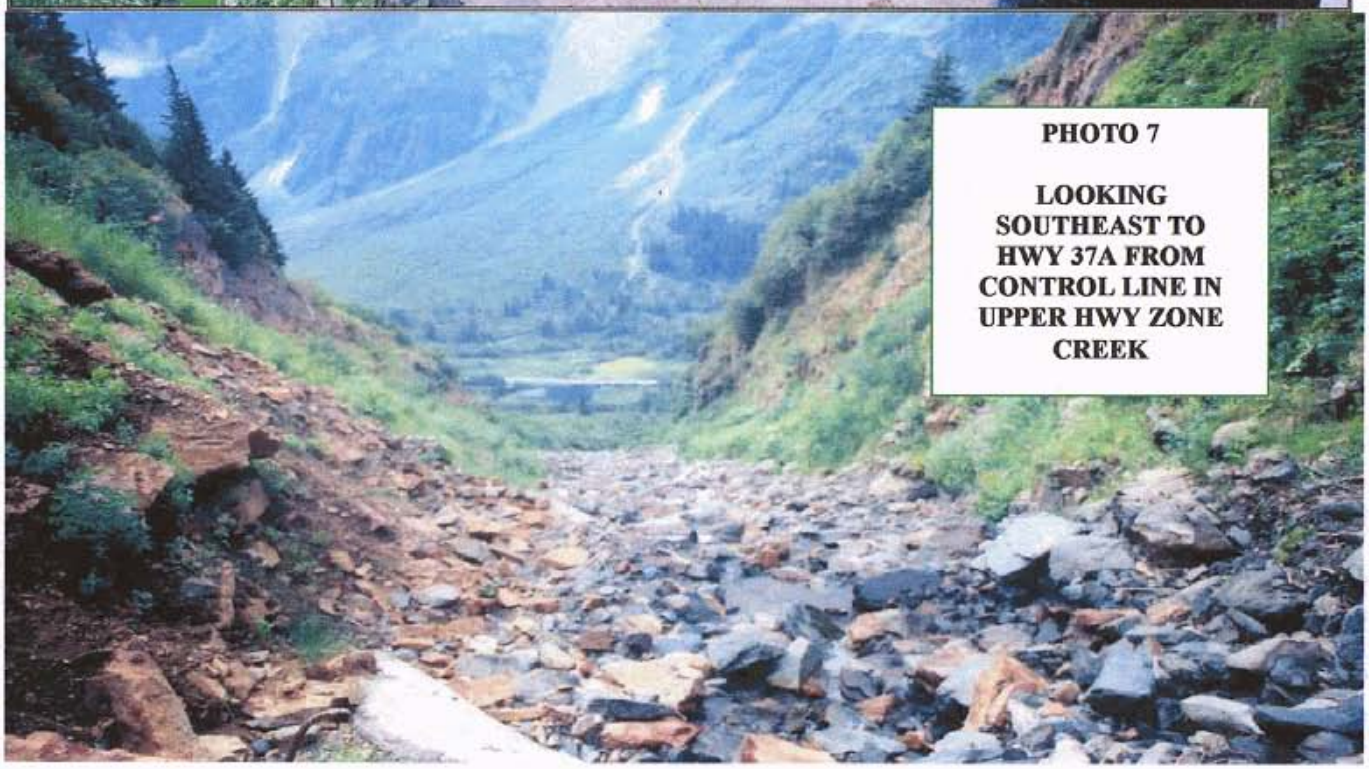


PHOTO 7

LOOKING SOUTHEAST TO HWY 37A FROM CONTROL LINE IN UPPER HWY ZONE CREEK

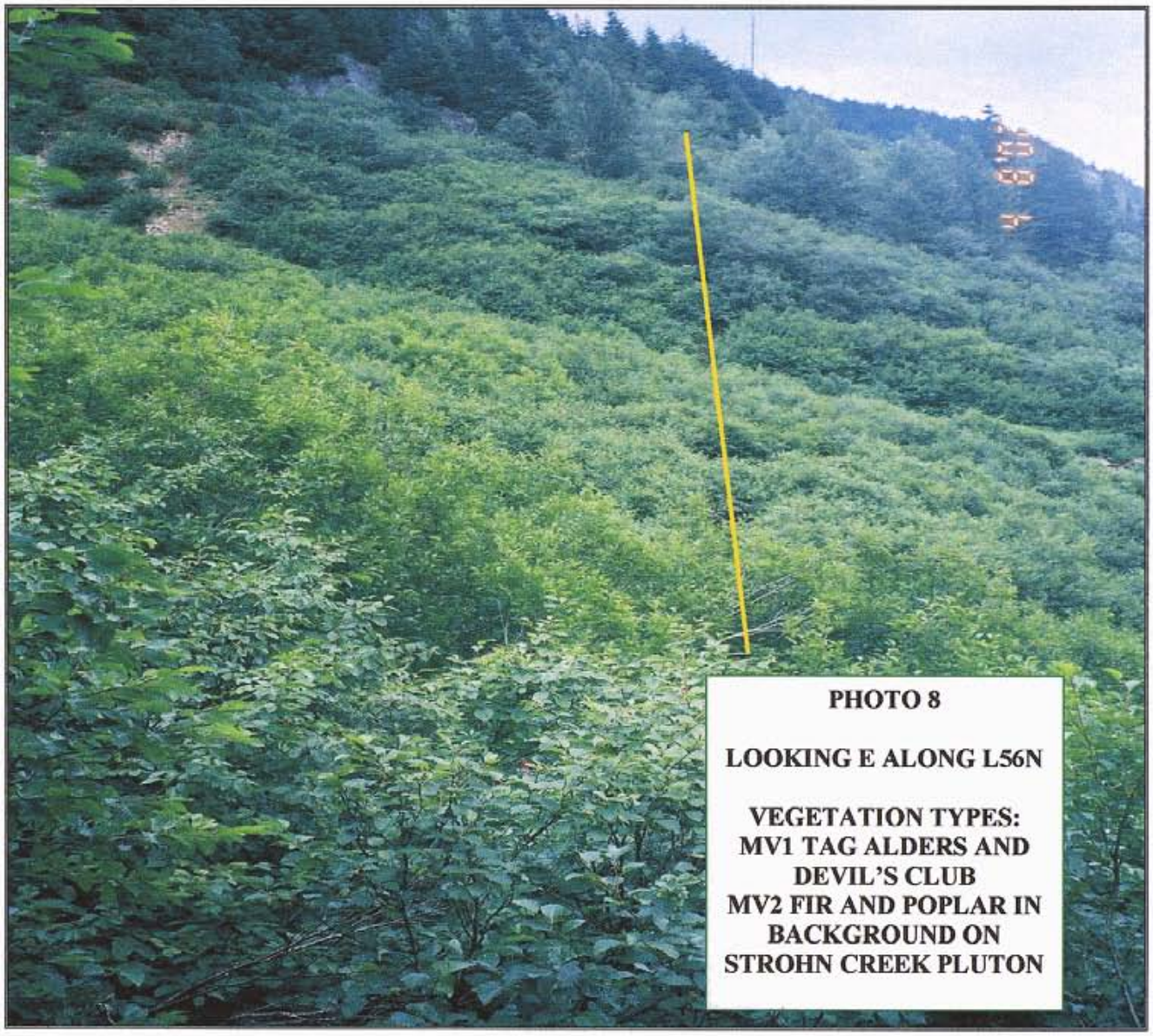


PHOTO 8

LOOKING E ALONG L56N

VEGETATION TYPES:
MV1 TAG ALDERS AND DEVIL'S CLUB
MV2 FIR AND POPLAR IN BACKGROUND ON STROHN CREEK PLUTON

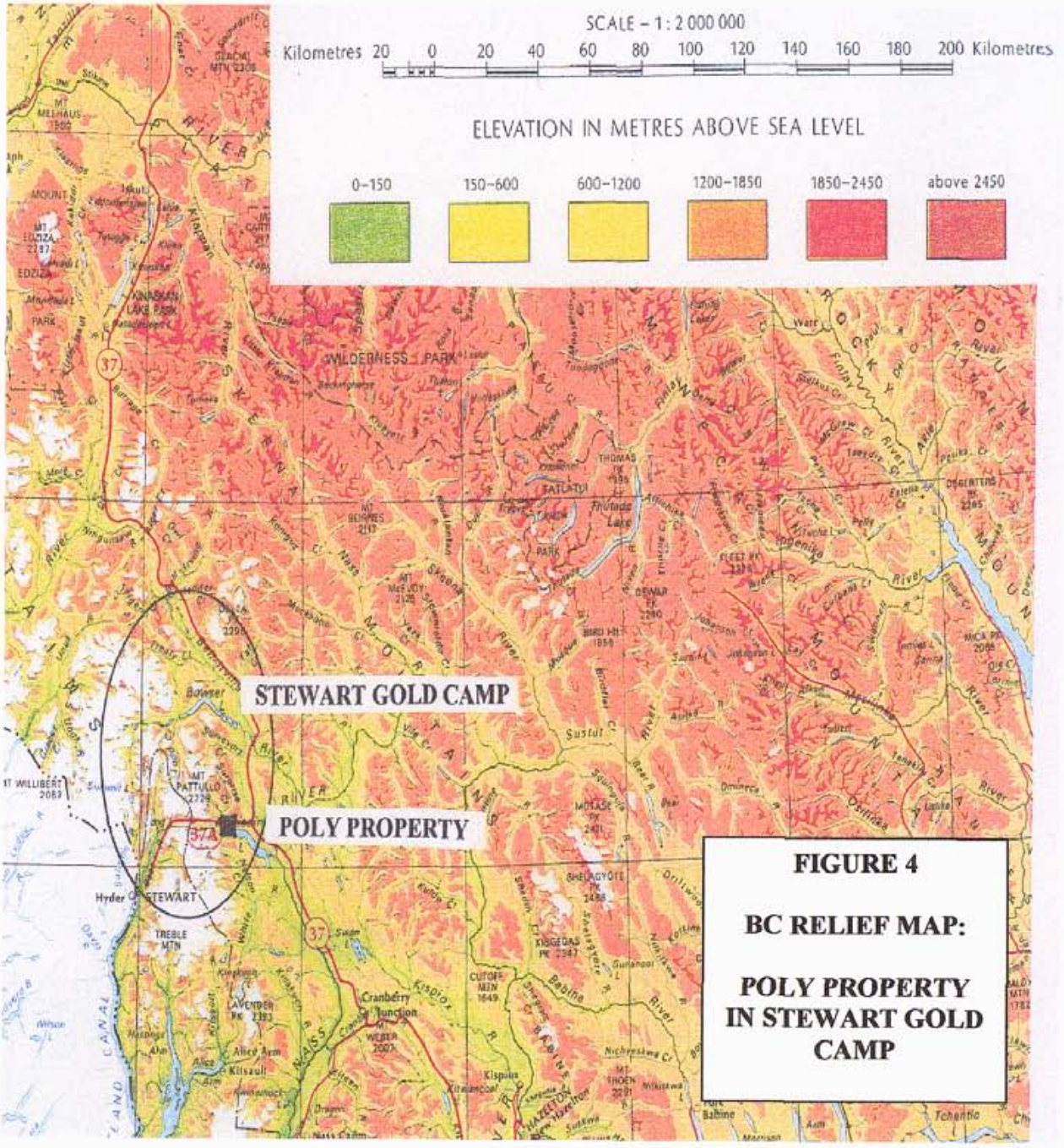


FIGURE 4

BC RELIEF MAP:

POLY PROPERTY IN STEWART GOLD CAMP

Appendix V

5. STEWART CAMP GEOLOGY:

The Poly Property is located in the Stewart Gold Camp (Figure 2), which is characterized by a broad, north-northwest trending volcanogenic-plutonic belt consisting of the Upper Triassic Stuhini Group and the Upper Triassic to Lower Middle Jurassic Hazelton Group. This belt has been termed the "Stewart Complex" (Figures 5, 6) by Grove (1986) and forms part of the Stikinia Terrain. The Stikinia Terrain, together with the Cache Creek and Quesnel Terrains, constitute the Intermontaine Superterrane, which was accreted to North America in Middle Jurassic time (Monger et al, 1982). To the west, the Stewart Complex is bordered by the Coast Plutonic Complex. Sedimentary rocks of the Middle to Upper Jurassic Bowser Lake Group overlay the Stewart Complex in the east.

The Jurassic stratigraphy was established by Grove (1986, Figure 5) during regional mapping conducted from 1964 to 1968. Formational subdivisions have been made and are currently being modified and refined as regional work continues, most notably by the Geological Survey Branch of the British Columbia Ministry of Energy, Mines and Petroleum Resources (Alldrick, 1984, 1985, 1989); and, by the Geological Survey of Canada (Anderson, 1989; Anderson and Thorkelson, 1990; Lewis, 1992; Greig, et al, 1995). The sedimentological, structural, and stratigraphic framework of the area is being established with some degree of precision.

The Hazelton Group represents an evolving (alkalic/calc-alkalic) island arc complex, capped by a thick turbidite succession (Bowser Lake Group). Grove (1986) divided the Hazelton into four litho-stratigraphic units (time intervals defined by Alldrick, 1987):

1. The Upper Triassic to Lower Jurassic Unuk River Formation (Norian to Pliensbachian).

2. The Middle Jurassic Betty Creek Formation (Pliensbachian to Toarcian).

3. The Middle Jurassic Salmon River Formation (Toarcian to Bajocian).

4. The Middle to Upper Jurassic Nass Formation (Toarcian to Oxfordian - Kimmeridigian).

Alldrick assigned formational status (Mt. Dilworth Formation, Figure 6A) to a Toarcian rhyolite unit (Monitor Rhyolite) overlying the Betty Creek Formation. Rocks of the Salmon River Formation are transitional between the mostly volcanic Hazelton Group and the wholly sedimentary Bowser Lake Group and are presently regarded as the uppermost formation of the Hazelton or the basal formation of the Bowser Lake Group.

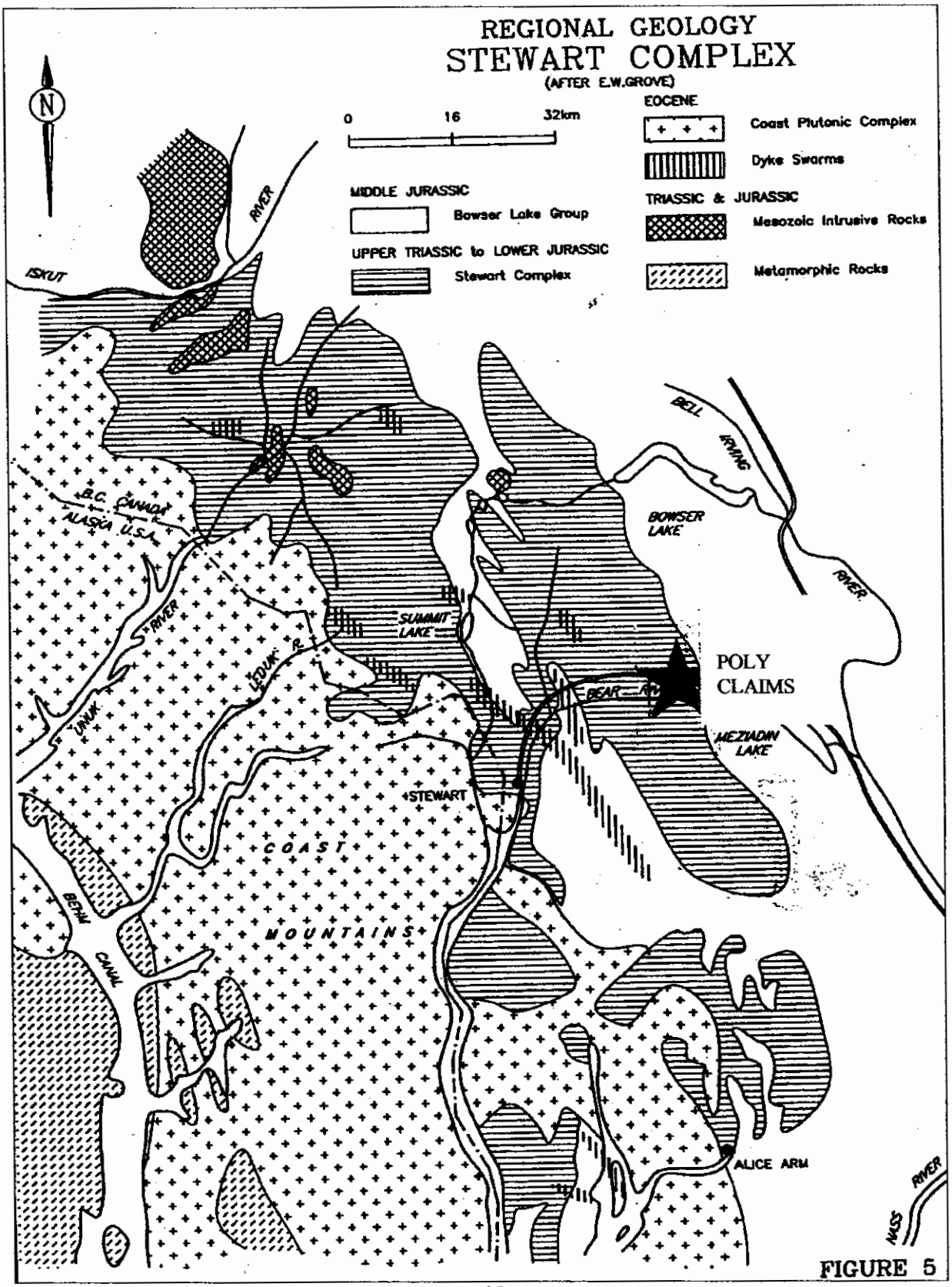

REGIONAL GEOLOGY
STEWART COMPLEX
(AFTER E.W.GROVE)
N
0
16
32km
EOCENE
Coast Plutonic Complex
Dyke Swarms
TRIASSIC & JURASSIC
Mesozoic Intrusive Rocks
Metamorphic Rocks
MIDDLE JURASSIC
Bowser Lake Group
UPPER TRIASSIC to LOWER JURASSIC
Stewart Complex
ISKUT
RIVER
BELL
IRVING
B.C. CANADA
ALASKA U.S.A.
BOWSER LAKE
RIVER
SUMMIT LAKE
LEDUC R.
UNUK
RIVER
POLY CLAIMS
BEAR
MEZIADIN LAKE
STEWART
COAST
MOUNTAINS
BEAR
CANAL
ALICE ARM
NASS
RIVER

FIGURE 5

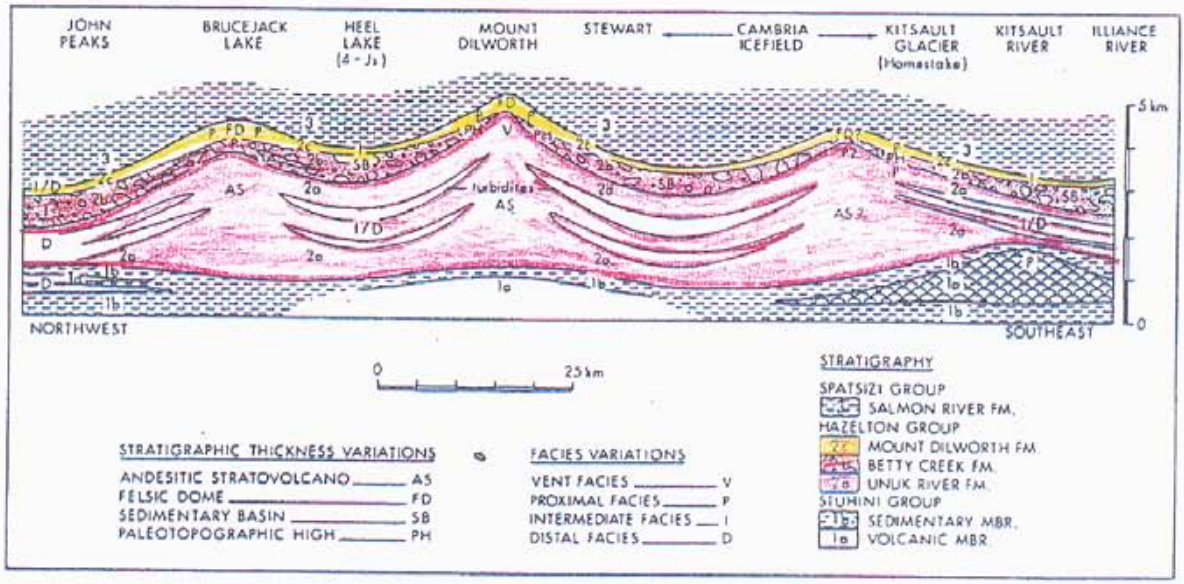


Figure 1-27-4. North-south schematic reconstruction through the Stewart complex.

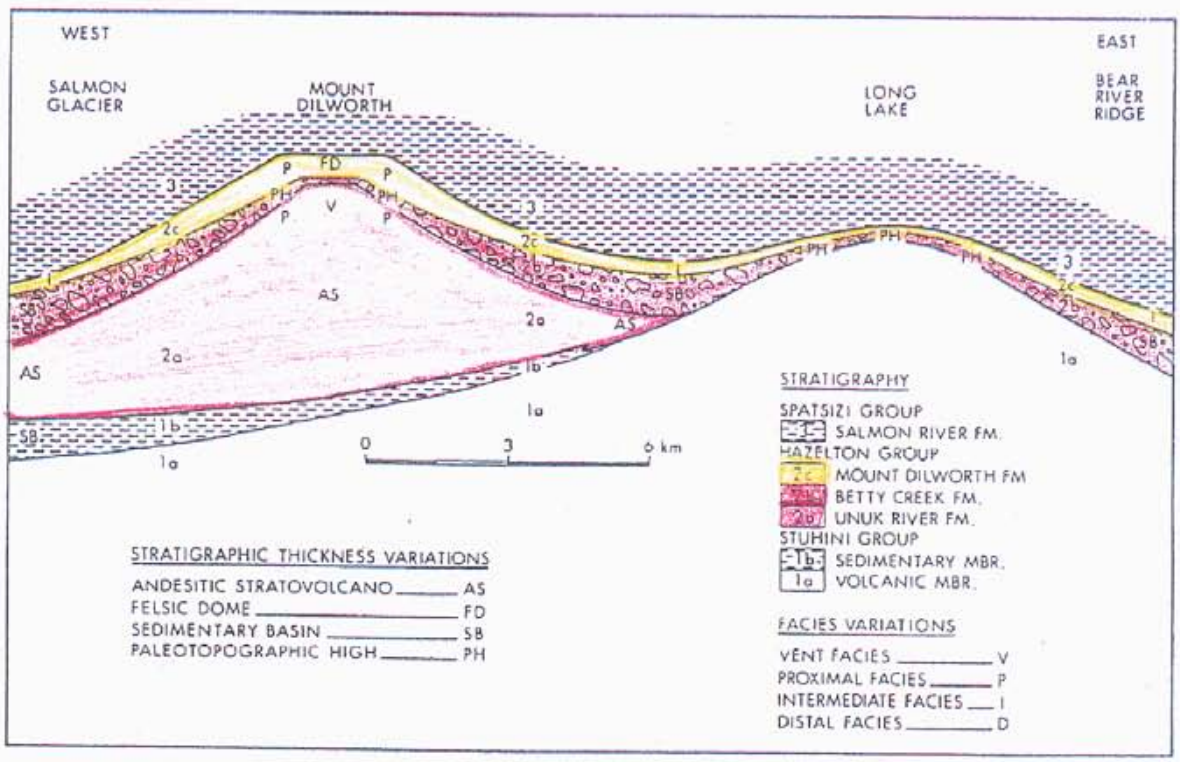


Figure 1-27-5. West-east schematic reconstruction through the Stewart complex.

FIGURE 6A

DILWORTH FORMATION IN STEWART COMPLEX STRATIGRAPHY

The Unuk River Formation (Figure 6A), a thick sequence of andesite flows and pyroclastic rocks with minor interbedded sedimentary rocks, hosts a number of major gold deposits in the Stewart Camp (Figure 2). Heterogeneous, maroon to green, epiclastic volcanic conglomerates, breccias, greywackes and finer grained clastic rocks of the Betty Creek Formation, unconformably overlies the unit. Felsic flows, tuffs and tuff breccias characterize the Mt. Dilworth Formation (Figure 6A). This formation represents the climatic and penultimate volcanic event of the Hazelton Group volcanism and forms an important regional marker horizon. The overlying Salmon River Formation has been subdivided in the Iskut area into an Upper Lower Jurassic and a Lower Middle Jurassic member (Anderson and Thorkelson, 1990). The upper member has been further subdivided into three north trending facies belts: the eastern Troy Ridge facies (starved basin), the medial Eskay Creek facies (back-arc basin) and the western Snippaker Mountain facies (volcanic arc).

Sediments of the Bowser Lake Group rest unconformably on the Hazelton Group rocks and they include shales, argillites, silt and mudstones, greywackes and conglomerates. The contact between the Bowser Lake Group and Hazelton Group passes between Strohn Creek in the north and White River in the south. The contact appears to be a thrust zone with the Bowser Lake Group sediment "slices" occurring within and overlying the Hazelton Group pyroclastics to the west.

Two main intrusive episodes occurred in the Stewart area: a Lower Jurassic suite of diorite to granodiorite porphyries (Texas Creek Suite) that are comagmatic with extrusive rocks of the Hazelton Group; and, an Upper Cretaceous to Early Tertiary intrusive complex (Coast Plutonic Complex and satellite intrusions). The early Jurassic suite is characterized by the occurrence of coarse hornblende, orthoclase and plagioclase and phenocrysts and locally potasium feldspar megacrysts. The Eocene Hyder quartz-monzonite, comprising a main batholith, several smaller plugs and a widespread dyke phase, represents the Coast Plutonic Complex.

Middle Cretaceous regional metamorphism (Alldrick et al., 1987) is predominantly of the lower greenschist facies. This metamorphic event seems to be related to compression and concomitant crustal thickening at the Intermontaine - Insular superterrane boundary (Rubin et al. 1990). Biotite hornfels zones are associated with a majority of the quartz monzonite and granodiorite stocks.

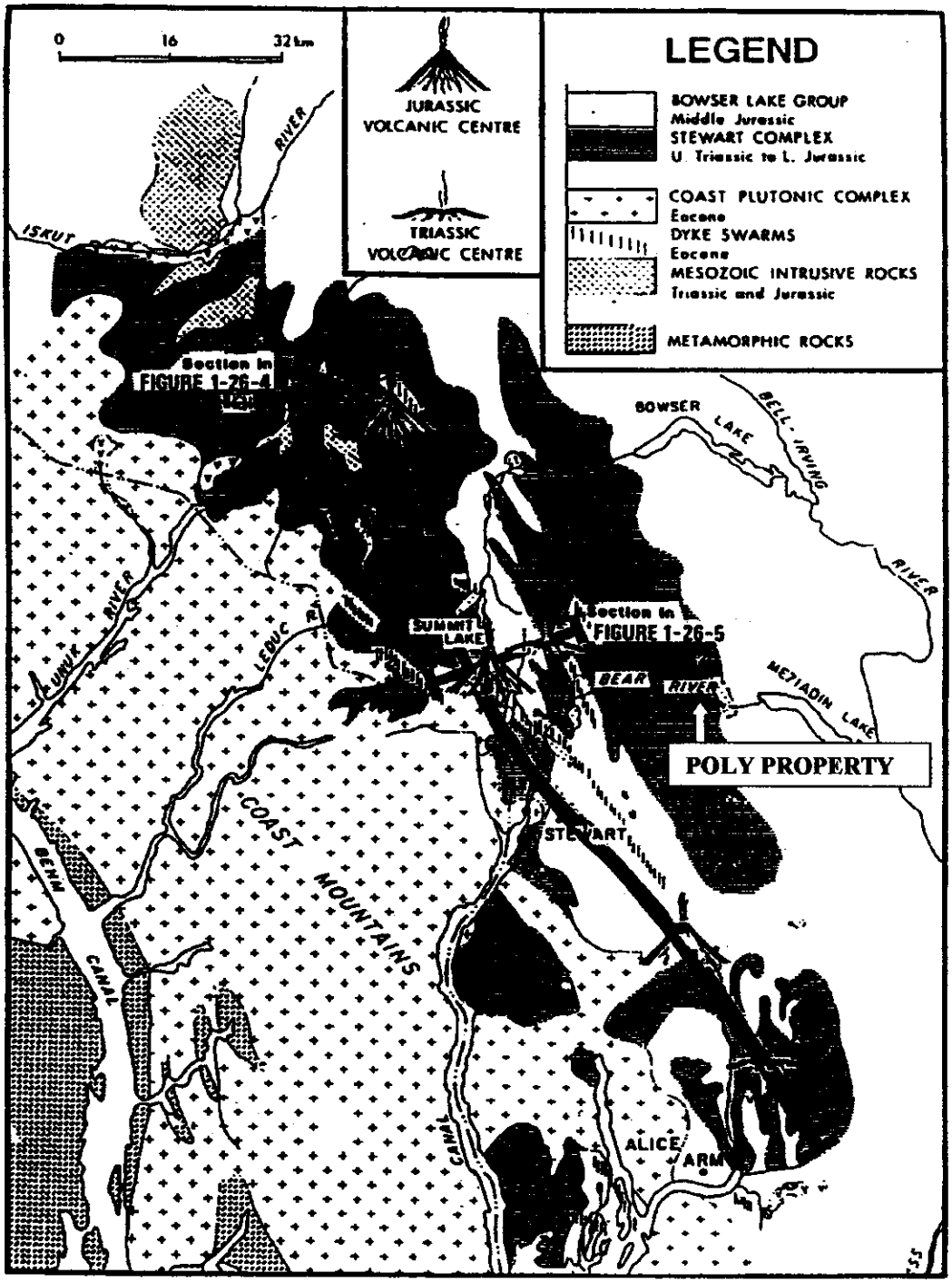
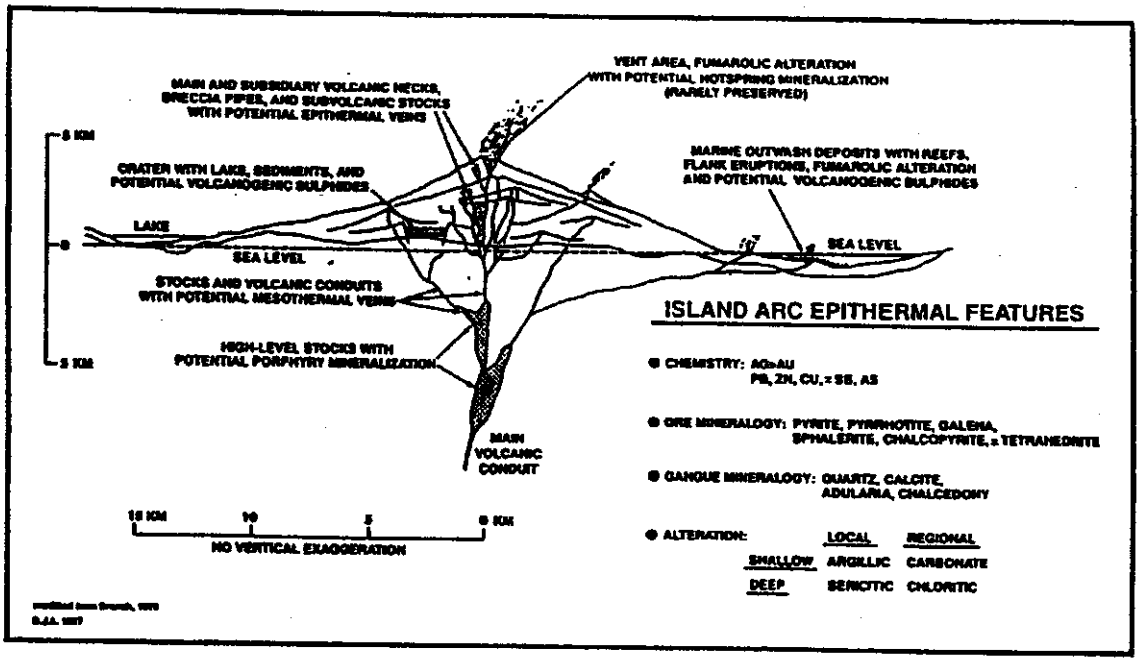


Figure 1-27-3. Distribution of the Stewart complex showing the locations of section lines for Figures 1-27-4 and 1-27-5.

FIGURE 6B

STEWART VOLCANIC BELT



Distribution of ore deposits within a stratovolcano (modified from Branch, 1976).

FIGURE 6C

MINERALIZATION TYPES
STEWART CAMP

Appendix VI

6. STEWART CAMP MINERALIZATION AND 2004 EXPLORATION ACTIVITY:

The Stewart Complex is the setting for the Stewart (Silbak-Premier, Silver Butte, Big Missouri, Red Mountain, Snip, Johnny Mountain, Eskay Creek), Sulphurets, and Kitsalt (Alice Arm) gold/silver mining camps (Figure 2). Mesothermal to epithermal, depth persistent gold-silver veins form one of the most significant types of economic deposit. There appears to be a spatial as well as a temporal association of gold deposits to Lower Jurassic Calc-alkaline intrusions and volcanic centres (Figures 6B, C). These intrusions are often characterized by 1-2 cm sized, potassium feldspar megacrysts and correspond to the top of the Unuk River Formation.

The most prominent example of this type of mineralization is the historic Silbak-Premier gold-silver mine, which has produced 56,000 kg of gold and 1,281,400 kg of silver in its original lifetime from 1918 to 1976. The mine was re-opened by Westmin in 1988 with reserves quoted at 5.9 million tonnes grading 2.16 g gold/t and 80.23 g silver/t (Randall, 1988). The mine was closed in the summer of 1997 and the mill is currently up for sale.

The ore is hosted by Unuk River Formation andesites and comagmatic Texas Creek porphyritic dacite sills and dykes. The ore bodies comprise a series of en echelon lenses, which are developed over a strike length of 180 m and through a vertical range of 600 m (Grove, 1986; McDonald, 1988). The mineralization is controlled by northwesterly and northeasterly trending structures and their intersections, but also occurs locally concordant with andesitic flows and breccias.

Two main vein types occur: silica-rich, low-sulfide precious metal veins and sulfide-rich base metal veins. The precious metal veins are more prominent in the upper levels of the deposit and contain polybasite, pyrargyrite, argentiferous tetrahedrite, native silver, electrum and argentite. Combined sulfides of pyrite, sphalerite, chalcopyrite and galena are generally less than 5%. The base metal veins crosscut the precious metal veins and increase in abundance with depth. They contain 25 to 45% combined pyrite, sphalerite, chalcopyrite and galena, with minor amounts of pyrrhotite, argentiferous tetrahedrite, native silver, electrum and arsenopyrite.

Quartz is the main gangue mineral, with lesser amounts of calcite, barite, and some adularia being present. The mineralization is associated with strong silicification, feldspathization, and pyritization. A temperature range of 250 to 260 degrees C has been determined for the deposition of the base and precious metals (McDonald, 1988).

Middle Eocene silver-lead-zinc veins are characterized by high silver to gold ratios and by spatial association with molybdenum and/or tungsten occurrences. They are structurally controlled and lie within north, northwest, and east trending faults. This mineralization has been less significant in economic terms.

Porphyry molybdenum deposits are associated with Tertiary Alice Arm Intrusions, a belt of quartz-monzonite intrusions parallel to the eastern margin of the Coast Plutonic Complex. An example of this type of deposit is the BC Molybdenum Mine at Lime Creek.

The world class Eskay Creek Mine (Figure 2; total deposit size of about 7.10 M oz gold equivalent) was obtained by Barrick Gold in a merger with Homestake in 2001. In 2003, the mine produced about 350,000 ounces of gold and about 17 million ounces of silver. Proven and probable reserves at the end of 2003 totalled 927,000 tons grading 1.02 ounces gold/ton and 46.78 ounces silver/ton. Production for 2004 is expected to be about 300,000 ounces of gold and 14 million ounces of silver (Barrick, 2003).

The deposit is hosted within Contact Unit carbonaceous mudstone and breccia, as well as the underlying rhyolite breccia. Two styles of mineralization are present. The first is a visually striking assemblage of disseminated to near massive stibnite and realgar within the Contact Unit. The second style occurs in the adjacent footwall rhyolite, and features a stock work style quartz-muscovite-chlorite breccia mineralized with sphalerite, tetrahedrite and pyrite. Highest gold and silver values are obtained where the Contact Unit is thickest and the immediately underlying rhyolite breccia is highly fractured and altered (Blackwell, 1990; Barrett et al, 1996). Drilling continues to expand the original, approximately 280 m by 100 m zone that has an average thickness of 10 m.

The Eskay Creek 21B deposit is approximately 900 m long, from 60 to 200 m wide and locally in excess of 40 m thick. Contact Unit mineralization comprises a continuous stratiform sheet of banded high-grade gold and silver bearing base metal sulfide layers, from 2 to 12 m thick. Mineralization appears to be bedding parallel. Sulfide minerals present include sphalerite, tetrahedrite, boulangerite, bornite plus minor galena and pyrite. Gold and silver are associated with electrum, which occurs as abundant grains associated with sphalerite. Peripheral and footwall to the banded sulfide mineralization, are areas of microfracture, veinlet hosted, disseminated tetrahedrite, pyrite and minor boulangerite mineralization.

In 2002, the Wheaton River Group sold its interest in the Red Mountain deposit to Seabridge Gold Inc., which also purchased the Kerr and Sulphurets projects in the Stewart Camp (Figure 2). In January 2003 Steffen Robertson and Kirsten (Canada) Inc. ("SRK") completed an engineering and preliminary economic study of the project for Seabridge. The SRK mineral resource calculation is shown in the following table (Seabridge, 2004):

Resources Used in SRK Study - All Categories of Resources (000's)			
	Tonnes	**Au g/t**	**Ag g/t**
Mineral Resources (All Categories > 0 g/t Au)	**1,941.2**	**7.74**	**26.2**
Mineral Resources (All Categories > 6 g/t Au)	**1,216.6**	**9.14**	**28.7**
Mining Recovery	89%		
Recovered Tonnes	1,081.2	9.13	28.9
Dilution Percent	14%		
Dilution Tonnes	180.7	0.55	n/a
Tonnes	**1,261.9**	**7.90**	**24.7**

Under SRK's base case analysis and using a 5% discount rate, a break-even project is achieved at a gold price of US$399/oz. The life of mine cash operating costs average US$213 per ounce and total costs, inclusive of capital, average US$358 per ounce. A 50% increase in mineable tonnage and reductions of 15% in capital and operating costs would reduce the break even gold price to $338.

Seabridge did not carry out any work on the Red Mountain project in 2004. The deposit is comprised of the Marc Zone and its northerly extension, the AV Zone. The zones comprise sulfide lenses or cylinders associated with a structural junction and the brecciated contact of the Goldslide Intrusion. The mineralization consists of densely disseminated to massive pyrite and/or pyrite stringers and veinlets and variable amounts of arsenopyrite, tetrahedrite and various tellurides. Several phases of mineralization and deformation are indicated by the presence of different generations of pyrite and breccia fragments consisting of pyrite. High-grade gold values are usually associated with the semi massive, coarse-grained pyrite aggregates, but also with stock works of pyrite stringers and veinlets. Gold occurs as native gold, electrum and as tellurides.

As reported by the BC Ministry of Energy and Mines (2005), there was a substantial increase in exploration activities in Northwest Region of BC in 2004 to about $55 M, more than double that in 2003. Most of the activities were allocated to 41 large projects, 35 of which included drilling.

One of the largest drill programs in the Stewart area in 2004 comprised about 4800 m in 36 holes and was completed on the Del Norte Property by Teuton Resources Corporation and Lateegra Resource Corp. (LEG). The Del Norte property is located approximately 34 km east of Stewart in the upper drainage area of the White River system. The target is silver-gold mineralization in quartz-sulfide breccia veins (the Kosciuszko Zone, the LG Vein, the LG Vein Extension and the Horatio Zone) that have been found over a vertical distance of over 300 m and along a 9.7 km long trend (Teuton Resources Corp., 2004). Drilling in 2004 delineated the LG vein, a one-meter wide quartz-calcite breccia vein over a horizontal distance of 750 m. Hole 2004-01 is reported to be representative and to have returned 9.25 g gold/t and 958 g silver/t over 0.7 m (BC Ministry of Energy and Mines, 2005).

LEG also funded a 2004 drill program carried out by Geofine on the Todd Property (Molloy, 2004). The Todd Creek Property is located about 35 km northwest of Stewart and hosts the historic South Zone Deposit and is reported to contain drill indicated reserves of 207,000 tonnes grading 5.48 g Au/t (Hemlo Gold Mines Inc., 1988 Annual Report), along with significant copper credits. The mineralization mainly comprises epithermal to mesothermal, multiphase quartz-sulfide breccia veins containing coarse blebs of chalcopyrite. Six holes totalling 761 m were used to evaluate the down dip/plunge extension of the deposit and its along strike extension at the NEXT Zone, 500 m to the north. DDHSZD04-04, the deepest hole ever drilled on the South Zone Deposit returned 3.09 g Au/t and 0.29% Cu over a core length of 10 m, including 10.51 g Au/t and 0.88% Cu over a core length of 2.22 m.

In other developments in the Stewart Area, Tenajon Resources Corporation resumed exploration at its Summit Lake Gold Mine (geological resources estimated at 120,000 t grading 19.2 g Au/t). Fourteen holes were drilled from the mine workings and intersections ranged from 0.3 to 4 m.

Appendix VII

Serengeti Resources drilled 4 holes on the Tide Property, 36 km north of Stewart to evaluate gold showings and soil anomalies. One hole that tested porphyry style mineralization at the 36 Zone returned 1 g Au/t over the top 129.4 m. The 52 Zone, a quartz-pyrite-arsenopyrite vein, was discovered 2 km northwest of the 36 Zone and two samples across a 0.5 m width averaged 476 g Au/t and 11314 g Ag/t.

7. EXPLORATION HISTORY, GEOLOGY, MINERALIZATION: POLY PROPERTY AND ENTRANCE PEAK TARGET AREA:

7.A. EXPLORATION HISTORY:

The MINFILE occurrences in the Entrance Peak Project Area are shown in Figure 7, and the individual MINFILE descriptions are provided in the following pages. The mineral occurrences on and in the vicinity of the Poly Claims include molybdenum associated with the Strohn Creek quartz monzonite intrusion; gold, silver and zinc mineralization on historic claims west of the Hwy Creek Zone Showing e.g., the Ptarmigan Zone; and, narrow quartz veins mineralized with sphalerite and galena, which were investigated with open cuts and adits by Bear Pass Mining. The Ptarmigan Zone may be the old Montreal 1-8 Showing (Minfile 104A-026; see attached), where short tunnels investigated mineralized breccia and veins and open cuts at various elevations.

The MINFILE occurrences do not appear to reference the Hwy Zone Creek Showing ("HZCS"; Maps 3, 4), which was apparently first discovered in 1991 via the reconnaissance evaluation of color anomalies and structural fabric in the vicinity of intrusive rocks. Talus blocks originating from shear zones in creek valleys on the south facing mountain valley side returned up to 56.85 g Au/t, 520 g Ag/t, and 15.2% Zn (Map 3; Kennedy, 1992). The mineralized zone was located in situ, about 900 m to the north of the old Hwy 37A.

In 1992, the HZCS was explored with geological and geochemical surveys funded by Cameco Corp. (Map 4; Kennedy, 1992). Quartz-ankerite veins and stock works mineralized with galena and sphalerite returned up to 9.85 g Au/t, 1163 g Ag/ t, 0.33% Cu, 0.54% Pb and 0.33% Zn across a 3 m width in chip samples. Selective sampling over a 15 cm width of a sulfide rich section of a quartz vein returned 123.3 g Au/t; 1897 g Ag/t; 0.85% Cu, 5.79% Pb and 0.47% Zn. Sediment sampling revealed rather anomalous gold and arsenic values in both creeks as shown on Map 4. The planned drill program was not carried out because of an inadequate land package.

Other Entrance Peak area historic exploration targets are shown on Map 3. They include the Cornice Mountain Breccia Zone, where chip sampling returned 6.78 g Au/t and 2.24% Zn across 14.5 m; and, 11.1 g Au/t over 6 m on another sample line (Kennedy, 1992). Drill testing by Cameco in 1993 failed to intersect significant mineralization and it was concluded the sulfide target was associated with a dip slope (Kennedy, 1993).

Float boulders and in situ quartz-carbonate veins found in the Galena Creek target area (Map 3)

were mineralized with sphalerite, galena and chalcopyrite. The generally narrow veins have yielded assays up to 7.88 g Au/t, 54.1 g Ag/t; 0.49% Cu, 1.65% Pb and 10.6% Zn (Kennedy, 1992). The importance of the target was confirmed by the 1999 program stream sediment sample 160226 (Molloy, 1999) which returned interesting As, Au, Ag, Cu, Pb and Zn values.

As described in the Report on the 1999 Prospectors Assistance Program (Molloy, 1999), the Highway 37A Showing (or Highway 37A Zone Showing; Figure 7) was discovered during a regional geochemical survey. The showing comprises an area of oxidized soil and altered (oxidized, silicified, sulfidized, sericitized) angular float boulders and large blocks, located in tag alders between the old Hwy 37A and the new Hwy 37A. It had an apparent north-northwest trend and a width of up to over 50 m. The Poly 1-4 Claims (Map 1) were staked in August 1999 to cover the Highway 37A Showing, the Hwy Zone Creek Showing and the favorable geological environment north of Entrance Peak.

In 1999, a small grid was established on the Highway 37A Showing and initial prospecting, and geological and geochemical surveys carried out. The soil samples returned rather anomalous Au, Cu, Pb, Zn and As values, along with anomalous Ag, Cd, Mo, Ni, Co contents; and, some anomalous Sb, Hg and Ba values. Thirteen of the 15 composite subcrop samples of altered crystal tuff breccia had weakly anomalous gold contents ranging up to 70 ppb. All the rock samples had strongly anomalous copper contents, averaging 198 ppm. They also had weakly anomalous Ag contents, and some anomalous Mo and Sb contents, ranging up to 23 ppm and 10 ppm, respectively.

In 2000, two Prospectors Assistance Programs were carried out on separate areas of the property (Molloy, 2000; Kennedy, 2000). The geochemical signature of the Highway 37A Showing was traced via prospecting and reconnaissance geochemical rock float and soil sampling for an additional 200 m to the southeast to beyond the Stewart power line corridor above Strohn Creek Valley. The signature has an east-west component north of the new Hwy 37A of up to over 350 m that remains open for delineation. It has also been traced an additional 500 m to the east-southeast, to beyond the avalanche station at Windy Point.

Geochemical and geological surveys carried out by Geofine in 2002 for Island Arc Mining Corp. continued to confirm the importance of the exploration environment. The stream sediment geochemical survey further delineated the anomalous multielement signature ("MES": Au, Ag, Cd, Cu, Pb, Zn, As, Sb) in Middle and Hwy Zone Creeks. The results of the soil geochemical survey were interpreted to confirm the results of the stream sediment survey i.e., one of the principal target areas on the grid is located mainly on the west end of all the grid lines in the lower target area i.e., proximal to Hwy Zone Creek. Locally, the target area extends to the east to beyond BL50E, to East Creek. Anomalous soil Au, Ag, Cd, Cu, Pb, Zn and As zones show good correlation and trend north in the general area of Hwy Zone Creek, along a strike length of over 600 m. The zones remain open for delineation and broaden in the southwest area of the grid, where an inflection in the structural fabric appears particularly favorable for sulfide deposition.

B.C. Ministry of Energy and Mines

(Modified by Geofine, 2002)

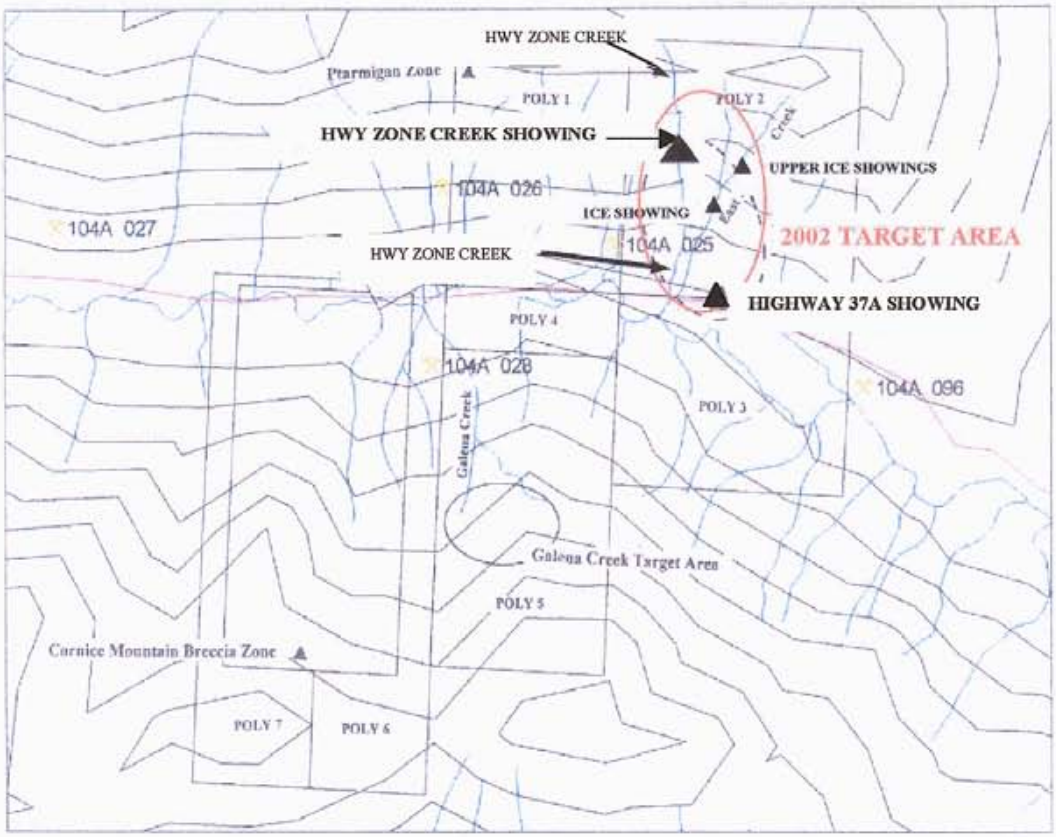


FIGURE 7

POLY PROPERTY SHOWINGS, AREA MINFILE SHOWINGS

MINFILE 104A 025:

Run Date: 2005/Feb/23
Run Time: 08:17 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **104A 025**
National Mineral Inventory: 104A4 Mo1

Name(s): **FITZGERALD**

Status: Showing
Regions: British Columbia
NTS Map: 104A04E (NAD 83)
Latitude: 56 06 32 N
Longitude: 129 33 15 W
Elevation: 457 Metres
Location Accuracy: Within 1KM
Comments: Approximate centre of the Strohn Creek pluton (Bulletin 63).

Mining Division: Skeena
UTM Zone: 09 (NAD 83)
Northing: 6218337
Easting: 465535

Commodities: Molybdenum

MINERALS
Significant: Molybdenite
Associated: Quartz
Mineralization Age: Unknown

DEPOSIT
Character: Vein Stockwork
Classification: Hydrothermal Epigenetic Porphyry
Type: [Porphyry Mo (Low F- type).]

HOST ROCK
Dominant Host Rock: Plutonic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Middle Jurassic	Hazelton	Salmon River	
Tertiary			Coast Plutonic Complex

Lithology: Porphyritic Quartz Monzonite
Sediment/Sedimentary

Host Rock Comments: The Strohn Creek pluton is a satellite pluton that lies east of the Coast Plutonic Complex.

GEOLOGICAL SETTING
Tectonic Belt: Intermontane
Terrane: Stikine
Physiographic Area: Boundary Ranges

INVENTORY *(Reserves/Resources not compliant with National Instrument 43-101 unless specified in comments)*
Ore Zone: SAMPLE
Report On: N
Category: Assay/analysis
Year: 1917
Sample Type: Bulk Sample

Commodity	Grade
Molybdenum	6.000 %

Comments: A sample, weighing several hundred kilograms (200 assumed), averaged 6 per cent molybdenite.

Reference: Minister of Mines Annual Report ,1917, page 68.

CAPSULE GEOLOGY

The exact location of the Fitzgerald showing is not known. The property is described as being about 9.7 kilometres east of the Bear River divide (Minister of Mines Annual Report, 1917).

Three claims were located over the showing by the Fitzgerald brothers in 1917.

The area is underlain by the porphyritic Tertiary(?) Strohn Creek pluton (Bulletin 63), which intrudes Hazelton Group sediments of the Middle Jurassic Salmon River Formation. The Strohn Creek pluton is a massive, coarse-grained quartz monzonite that contains large phenocrysts of potash feldspar, minor biotite, lesser hornblende and accessory apatite, zircon and magnetite. Mineralization in the pluton consists of molybdenite, typically associated with quartz, along joint surfaces and fractures (Bulletin 63, p. 80).

The Fitzgerald showing consists of a 1 to 2-metre wide quartz vein, in the quartz monzonite, that contains molybdenite (Minister of Mines Annual Report, 1917, p. 68). A sample, weighing several hundred kilograms, was reported to average about 6 per cent molybdenite (Minister of Mines Annual Report, 1917, p. 68).

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EMPR AR *1917-68; 1921-72
EMPR BULL 9, p. 91; 63
EMPR MAP 8
GSC MAP 307A; 315A; 9-1957; 1418A
GSC OF 2582
WWW http://www.infomine.com/

Date Coded: 1985/07/24 Coded By: GSB Field Check: N
Date Revised: 1991/10/21 Revised By: WC Field Check: N

MINFILE 104A 026:

Run Date: 2005/Feb/23
Run Time: 08:20 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **104A 026**
National Mineral Inventory: 104A4 Ag14

Name(s): **MONTREAL 1-8,** MURDOCK (L. 3440-3446), DOUVILLE

Status: Showing
Regions: British Columbia
NTS Map: 104A04E (NAD 83)
Latitude: 56 06 44 N
Longitude: 129 34 42 W
Elevation: 762 Metres
Location Accuracy: Within 1KM
Mining Division: Skeena
UTM Zone: 09 (NAD 83)
Northing: 6218720
Easting: 464035
Comments: The location given lies immediately east of the Murdock (104A 128) claim group (L. 3440-3446) (Minister of Mines Annual Report, 1928).

Commodities: Silver Zinc Lead

MINERALS
Significant: Sphalerite Galena Pyrite
Alteration: Silica
Alteration Type: Silicific'n
Mineralization Age: Unknown

DEPOSIT
Character: Shear Disseminated
Classification: Replacement
Type: [Polymetallic veins Ag-Pb-Zn±Au.]
Comments: North-striking, west-dipping zone in greenstone.

HOST ROCK
Dominant Host Rock: Volcanic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Triassic-Jurassic	Hazelton	Unuk River	
Middle Jurassic	Hazelton	Salmon River	

Lithology: Greenstone
Volcanic Breccia

GEOLOGICAL SETTING
Tectonic Belt: Intermontane
Terrane: Stikine
Physiographic Area: Boundary Ranges

INVENTORY
(Reserves/Resources not compliant with National Instrument 43-101 unless specified in comments)
Ore Zone: SAMPLE
Category: Assay/analysis
Sample Type: Grab
Report On: N
Year: 1928

Commodity	Grade
Silver	68.60 g/t

Comments: Sample from silicified zone in greenstone. Trace gold.
Reference: Minister of Mines Annual Report, 1928, page 111.

CAPSULE GEOLOGY

The location of the Montreal showings is not known exactly. Several showings are reported on the Montreal 1-8 claims, which are reported to lie immediately east of the Murdock claims (Minister of Mines Annual Report 1925, p. 94). The claims are assumed to have been staked on the north side of Strohn Creek, about 4.5 kilometres east of the Bear River Pass.

The claims were located in 1925 by Douville and others. Four veins, 1.8 to 7.6 metres wide, were reported that year. During 1925-29, the owners emplaced several opencuts and at least 2 tunnels.

The area is underlain by north-striking Hazelton Group rocks. The Upper Triassic to Lower Jurassic Unuk River Formation is unconformably overlain to the east by the Middle Jurassic Salmon River Formation (Bulletin 63). The Salmon River Formation rocks are intruded by an Eocene(?) stock of quartz monzonite to the east of the showings. Several showings have been reported on the Montreal claims.

At about 594 metres elevation (immediately below the old camp) several opencuts expose disseminations and stringers of galena and sphalerite in volcanic breccia. A chip sample assayed trace gold, 13.7 grams per tonne silver, nil lead and 1.5 per cent zinc across 4.6 metres (Minister of Mines Annual Report 1928, p. 111).

At about 617 metres elevation, argentiferous galena occurs in a shear zone in a 6-metre long tunnel.

At 640 metres elevation, a silicified zone in greenstone carries minor pyrite, sphalerite and rare galena stringers. The zone strikes north, dips west and is up to 10 metres wide. A grab sample from a tunnel, 13.7 metres long, assayed 68.6 grams per tonne silver and trace gold (Minister of Mines Annual Report 1928, p. 111).

At 732 metres elevation, a 6-metre wide pyritic silicified zone is exposed in a creek.

Float samples of highly leached material, containing quartz and galena, assayed 0.7 grams per tonne gold, 1,542.9 grams per tonne silver and 43 per cent lead (Minister of Mines Annual Report 1928, p. 111).

BIBLIOGRAPHY

EMPR AR 1925-94; 1926-95; *1928-111; 1929-102
EMPR ASS RPT 20200
EMPR BULL 63
EMPR MAP 8
GSC MAP 307A; *315A; 9-1957; 1418A
GSC MEM 175, p. 132
GSC OF 2582

Date Coded: 1985/07/24 Coded By: GSB Field Check: N
Date Revised: 1991/10/21 Revised By: WC Field Check: N

MINFILE 104A 027:

Run Date: 2005/Feb/23
Run Time: 08:23 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **104A 027**
National Mineral Inventory: 104A4 Cu5

Name(s): **SOUTHERN CROSS**

Status: Showing
Regions: British Columbia
NTS Map: 104A04E (NAD 83)
Latitude: 56 06 29 N
Longitude: 129 37 53 W
Elevation: 762 Metres
Location Accuracy: Within 5KM
Mining Division: Skeena
UTM Zone: 09 (NAD 83)
Northing: 6218286
Easting: 460732
Comments: Exact location unknown; the Southern Cross claim group is reported to be on the east side of the Bear River glacier (now Strohn Lake?) at 762 metres elevation (Minister of Mines Annual Report 1929, p. 102).

Commodities: Copper, Gold, Silver, Zinc, Lead

MINERALS
Significant: Chalcopyrite, Tetrahedrite, Sphalerite, Silver, Galena, Pyrite
Associated: Quartz, Hematite, Magnetite
Mineralization Age: Unknown

DEPOSIT
Character: Vein
Classification: Hydrothermal, Epigenetic
Type: [Polymetallic veins Ag-Pb-Zn±Au.]

HOST ROCK
Dominant Host Rock: Volcanic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Triassic-Jurassic	Hazelton	Unuk River	

Lithology: Volcanic
Tuff
Breccia
Argillite

GEOLOGICAL SETTING
Tectonic Belt: Intermontane
Terrane: Stikine
Physiographic Area: Boundary Ranges

INVENTORY *(Reserves/Resources not compliant with National Instrument 43-101 unless specified in comments)*
Ore Zone: SAMPLE
Category: Assay/analysis
Sample Type: Grab
Report On: N
Year: 1972

Commodity	Grade
Gold	1.10 g/t
Copper	0.620 %

Comments: This sample, collected just east of the Bear River Pass, about 30 metres from the highway, may have been from this showing.
Reference: Assessment Report 6303.

CAPSULE GEOLOGY

The exact location of the Southern Cross showing is not known. The Southern Cross claims are reported to lie on the east side of the Bear River glacier. The former position of the glacier in the Bear River valley is now occupied by Strohn Lake.

Morris and Lake carried out stripping and open cutting on the Southern Cross claims during 1929-30. In 1972, Keith Copper Mines Ltd. conducted a geophysical survey on the nearby Mina claims.

The area is underlain by Hazelton Group volcanics of the Upper Triassic to Lower Jurassic Unuk River Formation. These rocks strike east-southeast and dip north (Bulletin 63).

Several showings have been reported on the claims. One of the showings comprises quartz veinlets carrying chalcopyrite, tetrahedrite and minor sphalerite and native silver(?). These occur across a width of 6 metres in tuffs, breccias and argillites (Minister of Mines Annual Report, 1930).

Elsewhere on the claims, 4 parallel veins contain hematite, magnetite, pyrite and some galena along small fractures (Minister of Mines Annual Report, 1930).

A rock sample collected just east of the Bear River Pass, about 30 metres from the highway, may have been from the Southern Cross showing. The sample assayed 0.62 per cent copper and 1.1 grams per tonne gold (Assessment Report 6303).

BIBLIOGRAPHY

EMPR AR 1929-102; *1930-108
EMPR BULL 63
EMPR MAP 8
GSC MAP 307A; *315A; 9-1957; 1418A
GSC MEM 175, p. 147
GSC OF 2582

Date Coded: 1985/07/24 Coded By: GSB Field Check: N
Date Revised: 1991/10/21 Revised By: WC Field Check: N

MINFILE 104A 028:

Run Date: 2005/Feb/23
Run Time: 08:27 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **104A 028**
National Mineral Inventory: 104A4 Ag15

Name(s): **BEAR PASS MINING**

Status: Showing
Regions: British Columbia
NTS Map: 104A04E (NAD 83)
Latitude: 56 05 59 N
Longitude: 129 34 43 W
Elevation: 457 Metres
Location Accuracy: Within 5KM
Mining Division: Skeena
UTM Zone: 09 (NAD 83)
Northing: 6217329
Easting: 464006
Comments: South side of Strohn Creek, about 4.8 kilometres east of the Bear River Pass (Minister of Mines Annual Report, 1928).

Commodities: Silver Lead Zinc Gold

MINERALS

Significant: Sphalerite Galena Pyrite
Associated: Quartz
Alteration: Silica
Alteration Type: Silicific'n
Mineralization Age: Unknown

DEPOSIT

Character: *Unknown*
Classification: Unknown
Type: [Polymetallic veins Ag-Pb-Zn±Au.]
Comments: One mineralized zone trends north.

HOST ROCK

Dominant Host Rock: Volcanic

Stratigraphic Age	*Group*	*Formation*	*Igneous/Metamorphic/Other*
Triassic-Jurassic	Hazelton	Unuk River	

Lithology: Greenstone
Andesite
Feldspar Porphyry

GEOLOGICAL SETTING

Tectonic Belt: Intermontane
Terrane: Stikine
Physiographic Area: Boundary Ranges

INVENTORY

(Reserves/Resources not compliant with National Instrument 43-101 unless specified in comments)

Ore Zone: MAIN
Category: Assay/analysis
Sample Type: Chip
Report On: N
Year: 1928

Commodity	Grade
Silver	82.30 g/t

Comments: Across 2.4 metres. Trace gold.
Reference: Minister of Mines Annual Report, 1928, page 111.

CAPSULE GEOLOGY

The exact location of the Bear Pass Mining showing is not known. The showing is reported to lie at an elevation of 457 metres on the south side of Strohn Creek, about 4.8 kilometres east of the Bear River Pass.

The Bear Pass Mining Syndicate held the property in 1928. Exploration work consisted of open cutting and 2 short adits.

The area is underlain by north(?)-striking, steeply dipping andesites(?) of the Upper Triassic to Lower Jurassic Unuk River Formation (Hazelton Group) (Bulletin 63). Small stocks of feldspar porphyry intrude the volcanics.

Several silicified zones, carrying quartz stringers and minor pyrite, sphalerite and galena, occur in greenstone. A chip sample from the 7.6 metres wide, north-trending main zone assayed trace gold and 82.3 grams per tonne silver across 2.4 metres (Minister of Mines Annual Report, 1928).

BIBLIOGRAPHY

EMPR AR *1928-111
EMPR BULL 63
EMPR MAP 8
GSC MAP 307A; *315A; 9-1957; 1418A
GSC MEM 175, p. 107
GSC OF 2582

Date Coded: 1985/07/24 Coded By: GSB Field Check: N
Date Revised: 1991/10/16 Revised By: WC Field Check: N

MINFILE 104A 096:

Run Date: 2005/Feb/23
Run Time: 08:26 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **104A 096** National Mineral Inventory:

Name(s): **STEWART**

Status: Showing
Regions: British Columbia
NTS Map: 104A04E (NAD 83)
Latitude: 56 05 59 N
Longitude: 129 31 07 W
Elevation: 330 Metres
Location Accuracy: Within 500M
Comments: Pegmatitic phase in a small pluton on the Stewart highway (Geological Survey of Canada Paper 79-1A).

Mining Division: Skeena
UTM Zone: 09 (NAD 83)
Northing: 6217300
Easting: 467739

Commodities: Uranium Thorium

MINERALS
Significant: Uraninite Cyrtolite
Associated: Pyrite Quartz Feldspar Muscovite Biotite
Mineralization Age: Unknown

DEPOSIT
Character: Disseminated
Classification: Pegmatite
Type: [Rare element pegmatite - NYF family.]

HOST ROCK
Dominant Host Rock: Plutonic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Tertiary			Coast Plutonic Complex

Lithology: Quartz Feldspar Biotite Pegmatite
Porphyritic Quartz Monzonite

Host Rock Comments: The host is a pegmatitic phase of the Tertiary(?) Strohn Creek pluton, a satellite pluton of the Coast Plutonic Complex.

GEOLOGICAL SETTING
Tectonic Belt: Intermontane
Terrane: Stikine Bowser Lake
Physiographic Area: Boundary Ranges

INVENTORY *(Reserves/Resources not compliant with National Instrument 43-101 unless specified in comments)*
Ore Zone: SAMPLE
Category: Assay/analysis
Sample Type: Grab
Report On: N
Year: 1979

Commodity	Grade

Thorium	0.020 %
Uranium	0.099 %

Reference: Geological Survey of Canada Paper 79-1A, page 398.

CAPSULE GEOLOGY

The Stewart uranium-thorium occurrence lies about 33 kilometres northeast of Stewart, about 7.5 kilometres east of the Bear River Pass and along the Stewart highway (37A).

The area has been explored since about 1917, when an adjacent area was staked over the Fitzgerald molybdenum showing (104A 025). The occurrence was discovered in 1978 during a car-borne scintillometer survey along the highway.

The Tertiary(?) Strohn Creek porphyritic quartz monzonite pluton cuts Jurassic Hazelton Group sediments. The pluton contains radioactive coarse quartz-feldspar muscovite-biotite pegmatitic phases containing pyrite, uraninite and cyrtolite.

A selected sample assayed 0.0988 per cent uranium and 0.02 per cent thorium (Geological Survey of Canada Paper 79-1A).

BIBLIOGRAPHY

EMPR MAP 8
EMPR OF 1990-32, p. 27
GSC MAP 307A; 315A; 9-1957; 1418A
GSC OF 551, 2582
GSC P *79-1A, pp. 397-399

Date Coded: 1987/09/01 Coded By: LDJ Field Check: N
Date Revised: 1992/01/29 Revised By: WC Field Check: N

MINFILE 104A 128:

Run Date: 2005/Feb/23
Run Time: 08:32 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: **104A 128**

National Mineral Inventory: 104A4 Ag14

Name(s): **MURDOCK (L. 3440-3446)**, HUGH 9-10, HUGH 4

Status: Showing
Regions: British Columbia
NTS Map: 104A04E (NAD 83)
Latitude: 56 06 52 N
Longitude: 129 35 39 W
Elevation: 1219 Metres
Location Accuracy: Within 1KM
Comments: Approximate centre of Murdock claims (L. 3440-3446) (Mineral Titles Reference Map 104A/4E).

Mining Division: Skeena

UTM Zone: 09 (NAD 83)
Northing: 6218976
Easting: 463053

Commodities: Lead

MINERALS
Significant: Galena
Mineralization Age: Unknown

DEPOSIT
Character: Unknown
Classification: Unknown
Type: [Polymetallic veins Ag-Pb-Zn±Au.]

HOST ROCK
Dominant Host Rock: Volcanic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Triassic-Jurassic	Hazelton	Unuk River	

Lithology: Volcanic

GEOLOGICAL SETTING
Tectonic Belt: Intermontane
Terrane: Stikine

Physiographic Area: Boundary Ranges

CAPSULE GEOLOGY

The Murdock showing is located on the Murdock claims (L. 3440 to 3446 inclusive), on the north side of Strohn Creek about 3 kilometres east of the Bear River Pass.

The Murdock claims were staked in 1921 by McHugo and Douville. Work was reported on the claims during 1923-25. No further activity has been reported.

The area is underlain by Hazelton Group volcanics of the Upper Triassic to Lower Jurassic Unuk River Formation (Bulletin 63). The volcanics strike north to northeast and dip to the west.

An occurrence of galena is reported on the claims (Minister of Mines Annual Report, 1923, 1925). No details on the mineralization are available.

BIBLIOGRAPHY

EMPR ASS RPT 22040
EMPR AR 1923-75; *1925-94
EMPR BULL 63
EMPR MAP 8
GSC MAP 307A; 315A; 9-1957; 1418A
GSC OF 2582

Date Coded:	1991/10/21	Coded By:	WC	Field Check:	N
Date Revised:	1992/02/17	Revised By:	WC	Field Check:	N

The 2002 rock geochemical and geological surveys identified 4 principal types of mineralization:

Mineralization Type:	**Elemental Signature:**
Type 1: Pyrite, arsenopyrite, sphalerite, chalcopyrite, galena :	**Au, Ag, Cd, Cu, Pb, Zn, As, Sb**
Type 2: Pyrite, arsenopyrite:	**Au, Ag, As, Sb +/- Cu, Pb, Zn**
Type 3: Pyrrhotite +/-chalcopyrite:	**Cu +/- Au, Ag, As**
Type 4: Specular hematite or spec:	**+/- Au, Cu**

The results of the 2002 rock geochemical survey suggested that mineralization Types 1 and 2 are the most important exploration targets, although Type 3 should not be overlooked; and, that the main target areas are Lower and Upper Hwy Zone Creek and Upper East Creek.

The rock geochemical and geological surveys indicated that the mineralization types can be found in most of the altered (silicified, sulfidized +/- ankerite, sericite, fuchsite, chlorite, calcite, epidote) rock types observed on the grid: ash tuff is the host of 2% of the mineralized samples collected; crystal tuff, 7%; crystal tuff breccia, 51%; rhyolite, 1%; argillite, 8%; and, a variety of quartz veins and breccia vein types found in argillite, crystal tuff and crystal tuff breccia or as vein material, 31%. However, 40% of the anomalous gold values are associated with the quartz vein material; 13% are found in crystal tuff or crystal tuff breccia with associated quartz vein material; and 42% are associated with altered and sulfidized crystal tuff breccia. Forty-two percent of the rock samples with anomalous gold values were collected in Hwy Zone Creek and 33% in East Creek.

The geological, structural and topographic information indicated that the creeks and their often-linear tributaries are mainly controlled by fractures that generally strike between 270 ° to 20° and dip vertically to 75° east. Such structures and their junctions and splays are interpreted to control the epithermal-mesothermal hydrothermal mineralization on the property. For example, Type 2 mineralization observed at the Ice Showings in Upper East Creek and Types 1 and 2 found in Hwy Zone Creek generally comprise quartz-ankerite-sulfide fracture fillings hosted by altered crystal tuff breccia. The mineralization is often associated with fuchsite, with evidence of multiphase activity (e.g., brecciation, flow banding).

7.B. GEOLOGY:

As indicated in Figures 5 and 8, the Lower Jurassic Unuk River Formation of the Hazelton Group underlies most of the Entrance Peak Project Area. The formation comprises predominantly sub-aerial volcanics of intermediate composition. Pyroclastic rocks, including lithic and crystal tuff, lapilli tuff, agglomerate and volcanic breccia, are common and are locally interbedded with sediments including argillite and sandstone.

The volcanic pile has been intruded by hypabyssal intrusions, some of which are of similar age, and consist of feldspar porphyry and rhyolite domes. The intrusions are found at Cornice Peak and Yvonne Peak (Map 4) and are believed to represent volcanic centres. The rhyolitic domes,

dykes and welded tuffs are believed to represent late stage acidic volcanism in the evolving island arc.

To the west, Mount Strohn (Map 4) is composed of shales and argillites unconformably overlaying the volcanic rocks of the Unuk and Betty Creek Formations. The eastern part of the project area is composed mainly of the Salmon River Formation: argillite, with minor sandstone, limestone and shale. A large Eocene stock, herein "the Strohn Creek quartz monzonite pluton", has intruded Salmon River Formation on the east side of the Poly Property (Figure 8).

7.C. MINERALIZATION:

The Hwy Zone Creek Showing or HZCS as referenced above is associated with a north-northwest trending, east dipping structure exposed in the upper reaches of Hwy Zone Creek (Map 2). The structure is up to 10 m wide and hosts boudined quartz-ankerite veins from 0.15 to 1 m in width. The veins are mineralized with disseminations and stringers of pyrite, pyrrhotite, arsenopyrite, galena, sphalerite, chalcopyrite, and tetrahedrite. Associated minerals include ankerite, potassium feldspar, chlorite, sericite and fuchsite. The veins are hosted by pyritized and silicified, green crystal tuff breccia and black argillite, with the structure postulated to be located near their contact (Kennedy, 1992). Fuchsite, epidote and chlorite halo the veins.

Other showings discovered on the Poly Grid in 2002 include the East Creek, Upper Ice 1 and Upper Ice 2. The showings are located in Upper East Creek and generally comprise Type 2 pyrite mineralization in quartz veins hosted by coarse pyroclastic rocks. Although the gold, silver and base metal contents of the samples are at best mainly weak, they do contain some significant arsenic and antimony values.

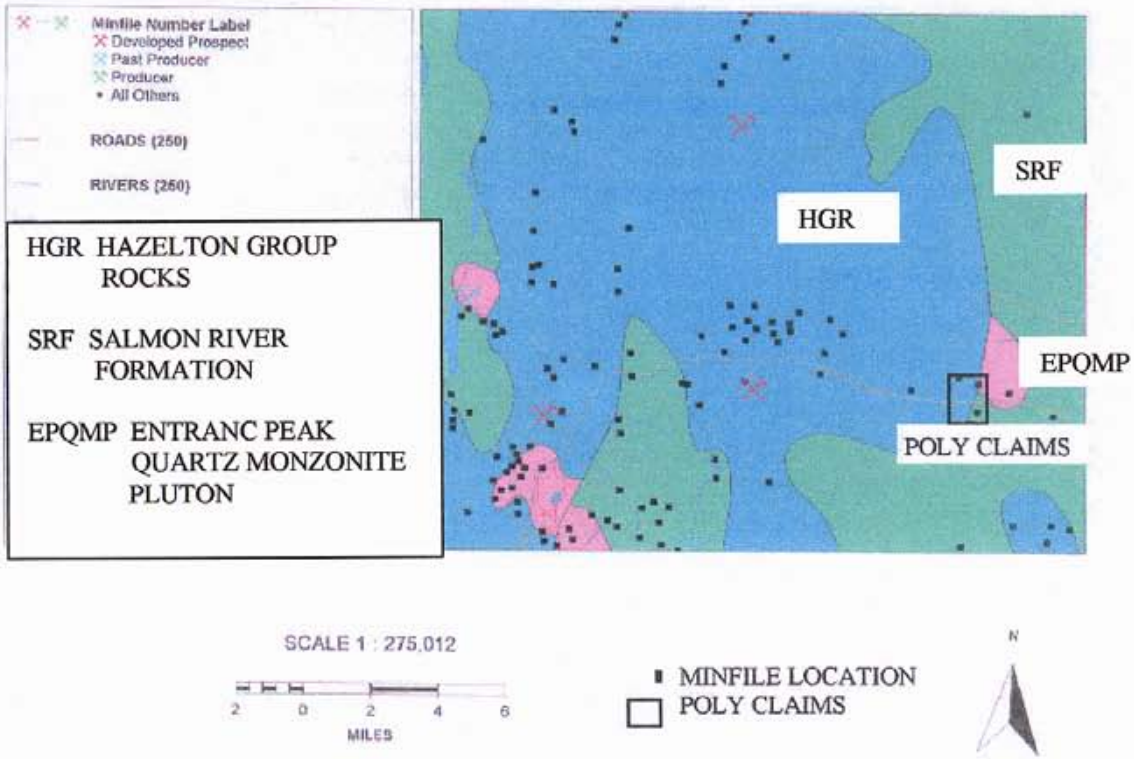
The historic Ptarmigan Zone is located near the northwestern boundary of the Poly 1 Claim (Map 4). Epithermal style quartz-carbonate veins mineralized with galena, minor chalcopyrite, sphalerite and pyrite are associated with hypabyssal intrusions (Kennedy, 1992). The most prominent intrusion is a pyritized rhyolite that forms a prominent jarosite/alunite stained gossan. Other intrusion types include hornblende porphyry and feldspar porphyry, and the main host rocks for all the types is crystal tuff and agglomerate.

The aforementioned veins occur in the pyroclastic rocks, proximal to the intrusions. Selected grab samples have yielded up to 69 g Au/t, 873 g Ag/t, 9.70% Pb and 9.72% Zn. However, initial chip samples failed to return significant values. As indicated in Section 7.A. above, the Ptarmigan Zone may be the old Montreal 1-8 Showing, where mineralized breccia and veins were investigated by short tunnels and open cuts at various elevations. According to Minfile 104A-026, float samples, at 732 m elevation and of highly leached material containing quartz and galena, assayed 0.7 g Au/t, 1,542.9 g Ag/t and 43% Pb.

B.C. Ministry of Energy and Mines

FIGURE 8:

GEOLOGY, MINFILE LOCATIONS, POLY PROPERTY



http://webmap.ei.gov.bc.ca/minpot/map/pdac.MWF

Appendix VIII

8. 2004 EXPLORATION PROGRAM ON THE POLY PROPERTY:

The 2004 exploration program on the Poly Property totalled about $190,000 (Table 2) and was carried out intermittently from June 2004 to March 2005. The program consisted of a number of phases of fieldwork, technical data integration, processing and reporting. The work included the re-establishment of the 2002 grid (horizontally chained base lines, control lines, and horizontally chained and slope chained grid lines) and its expansion to the east, west, north and south, along with 4 fill-in lines (a total of 10.7 km, Frontspiece Photo 1).

Geochemical, vegetation, and geological surveys were carried out on the expanded grid. The surveys included the collection, logging, classification and analysis of 13 stream sediment samples, 261 soil samples and 55 rock samples. Quality assurance work with respect to the geochemical surveys included the utilization of 67 check samples (standards, re-runs and metallic sieved samples, Table 3). A JVX Spectral IP/resistivity (~7.5 km) was carried out on all the grid lines and a magnetic survey (~8.5 km) was carried out on all the grid lines and some baselines. The JVX data processing and reporting included 2D IP modeling. A 600 m drill program was initiated in late October and included the preparation of 6 drill sites, the building of two drill pads and the carrying out of topographical surveys.

ALS Chemex ("Chemex") in Vancouver analyzed most of the samples for gold (30 g FA/AA) and for 27 additional elements (ICP). In view of the backlog at Chemex, International Plasma Labs ("IPL") in Vancouver was used to complete the gold assay (30 g FA/AA) and ICP (30 element) analytical work. The Chemex and IPL Certificates of Analysis are included in Appendices A.1.and A.2., respectively. The JVX geophysical report is included as Appendix C. The exploration expenditures, including GST, are summarized in Table 2.

8.A. 2004 SECURITY, SAFETY, ENVIRONMENTAL PROTECTION, QUALITY ASSURANCE OF ANALYTICAL DATA (TABLES 4, 5, 5A, 5B), DATA VERIFICATION:

8.A.1. SECURITY:

The 2004 Poly exploration program utilized a number of security/confidentiality measures and procedures. The requirement of confidentiality for third party contractors was documented in their service contracts. The program was based out of a Geofine office facility in a secure apartment complex in Stewart, B. C. The exploration database, other than the geophysical data for which JVX was responsible, remained confidential and in the complete care and control of Geofine at all times.

Check samples were prepared by Geofine personnel and remained in their care before insertion into lab shipments. Geofine staff collected and transported the geochemical samples and logged

TABLE 2: EXPENDITURES, 2004 EXPLORATION PROGRAM, POLY PROPERTY:

EXPENDITURE TYPE:	AMOUNT* ($CDN):	GST INCL. ($CDN):
SALARIES, FEES, INSURANCE: RE. BUDGETING, PERMITTING, CONTRACTS, CONTRACTOR SUPERVISION; FIELD WORK INCL. RESTORE OLD GRID, HORIZ & SLOPE PICKETING INCL. N EW GRID; STREAM SEDIMENT, SOIL, ROCK GEOCHEMICAL SURVEYS; VEGETATION AND GEOLOGICAL SURVEYS; SPECTRAL IP ELECTRODE CREW; DRILL PROGRAM INITIATION, INCL. HOLE SPOTTING, TOPOG SURVEYS, PAD BUILDING. SECURITY, QUALITY ASSURANCE, DATA VERIFY, RECLAMATION.	61976.85	4041.50
SUPPLIES:	5440.70	312.06
COMMUNICATIONS:	1657.59	119.96
ACCOMODATION, SUBSISTANCE:	9202.66	130.73
MOB-DEMOB:	8082.74	526.07
AIRCRAFT TRAVEL:	244.00	15.96
HELI CHARTER:	1670.49	109.29
ANALYSES:	9717.12	635.05
VEHICLE RENTAL, INSURANCE, FUEL:	5308.38	288.45
COURIER, SHIP, EXPEDITE:	5455.43	336.30
LINE CUTTING & IP CREW PARTICIPATION:	17474.22	1142.81
GEOPHYSICAL SURVEYS, DATA PROCESSING & MODELLING, REPORTING:	28077.71	1838.36
CLEAR DRILL SITES; DRILL PADS, MATERIALS:	7941.12	517.65
DIAMOND DRILLING, PROJECT FUEL, MOB-DEMOB:	4575.07	299.30
COPIER	786.17	51.17
DATA ENTRY, VERIFY, COMPILE, COMPUTER PLOTS, DATA INTERPRET, QUALITY ASSURANCE, DRAFTING; REPORTING, REPRODUCTION:	12000.00	784.80
FILING FEES, PERMIT REQUIREMENTS	6180.00	
TOTAL:	185790.25	11149.46
OVERHEAD	5573.71	
GRAND TOTAL*:	191363.96	11149.46

* ITEMS SUCH AS OPTION PAYMENT, RECLAMATION BOND NOT INCL.

TABLE 3:

2004 POLY SAMPLE TYPES:

SAMPLE TYPE:	NUMBER:
STREAM SEDIMENT	13
SOIL	261
ROCK	55
CHECKS:	
CANMET STANDARDS	17
GEOFINE SAND STANDARDS	18
CHEMEX RE-RUNS & METALLIC SIEVE	32
REPRESENTATIVE ROCK SUITE	27
TOTAL SAMPLES:	**423**

and prepared them for shipment at Geofine's Stewart facility. The samples were placed in labeled and tagged sample bags and were immediately secured in rice bags for shipment. The bags were sealed and three colour-coded security tags were fastened to each bag. The bags were stored in a secure Geofine cargo trailer until shipment from Stewart by Bandstra Transportation to ALS Chemex in Vancouver. Geofine personnel transported the samples analyzed by IPL from Stewart to the lab. The labs were required to verify that the security tags were still in place for each shipping bag when the samples arrived at their facility.

8.A.2. SAFETY, ENVIRONMENT PROTECTION:

The program was carried out based on the requirements of the government project permit and the laws and regulations of BC. All project staff were required to have at least Level 1 BC First Aid Certificates. David Kennedy, P. Geo. and David Molloy, P.Geo., the project geologists, each had Level 1 Certificates with Transportation Endorsement and were on site for all phases of the project. Satellite telephones were utilized for field communications. No injuries were sustained during the exploration program.

The program was carried out with adherence to the appropriate environmental standards, safeguards and equipment requirements. The property was maintained in a clean and natural state with all garbage and exploration equipment removed from the property. The line cutting involved the clearing of tag alders and small popular but larger trees were left in place. The drill pads on L55N and lumber on L54+50N have been left on the property. All prepared drill sites were left in a clean and natural state and no contaminants were discharged in drainage channels (Photos 10, 13-17).

Field activities regarding the initiation of drill program in late October were carried out in close consultation with the government avalanche authorities in Stewart BC. The program was terminated when the snow accumulation thresholds they had so referenced were quickly exceeded and snow slides were initiated via a severe storm on November 4.

8.A.3. QUALITY ASSURANCE:

Four CANMET Standards (Tables 4, 5, 5A, 5B) as described below were used to monitor the quality of the Chemex analytical results from the analyses of the drill core. It should be noted that not all CANMET values are certified values. Those provided by other laboratories are so named by CANMET i.e., provisional and informational values to indicate a lower confidence level relative to certified values.

a) CANMET Standard MA-1b was used as a "high" gold check and has a certified gold content of 17 g Au/t and an informational value of 4 g Ag/t (Table 4).

b) CANMET Standard MA-3a was used as a "moderate" gold check and has a certified content of 8.56 g Au/t (Table 4). Other analytical values for MA-3a referenced are informational (Table 4).

c) CANMET Standard MA-2c was used as a "moderate-low" gold check and has a CANMET certified gold content of 3.02 g/t and a provisional silver value of 0.51 g/t. Other analytical values for MA-2c referenced in Tables 4 and 5 are informational.

d) CANMET Standard GTS-2 was used as a "low" gold check and has a CANMET certified content of 263 ppb gold and a provisional silver value of 1 g/t (Table 4). Other analytical values for GTS-2 shown in Tables 4 and 5 are informational.

In addition to the CANMET Standard, a Geofine standard (Sand Standard) was also used with the analysis of the soil and stream sediment samples. Based on its historic use of this commercial beach sand product, Geofine's "informational values" for the Sand Standard are: <0.005 ppm Au, <0.5 ppm Ag, <5 ppm As, <0.5 ppm Cd, 10 ppm Cu, <5 ppm Sb and 45 ppm Zn. With the low MES (multi element signature) contents, the Sand Standard is used mainly as a "low" and "contamination" check sample.

The MES analytical results for each of the CANMET Standards and each of the Sand Standards submitted to Chemex and IPL during the 2004 Poly program are shown in Table 5 relative to the MES values reported by CANMET for the standards; and, to the MES values reported by Geofine for the Sand Standard. The Chemex Certificates and their issue dates are also referenced in Table 5 in order to ascertain any apparent trends over time in deviations from the certified values. The complete analytical results for each standard sample are shown on the Chemex Certificates included in Appendices A1 and A2, along with the samples they were submitted with. In addition to the utilization of the standards, a number of the IPL pulps were re-run at Chemex and some sample materials were analysed by Chemex using metallic sieving.

Based on the results referenced above, and on the use of some of the same standards in the 2000 and 2002 Poly exploration programs and issues that were then resolved (Molloy, 2000, 2002), it is concluded that

a) For the CANMET Standards (Table 5):

ii> Most Chemex and IPL gold and silver analytical results for the CANMET Standards relative to the CANMET values fall within the range of acceptable statistical variance (Table 5). The small variability in some of the gold and the larger variability in some of the silver results probably relates to the difficulty in maintaining the homogeneous concentration of it in the standards.

iii> With regard to the Chemex and IPL ICP analyses, Chemex used a 4 acid total digestion while IPL used an aqua regia partial digestion. The IPL and Chemex ICP copper, lead and zinc values shown in Table 5 fall within the range of acceptable statistical variance with regard the CANMET values. With regard to arsenic, Chemex indicates that each method should produce "good" numbers. However, in Table 5 there is some indication of an apparent problem with regard to some of the arsenic values. For example, the GTS-2 standard has an informational value of 110 ppm arsenic. Chemex reported 144 ppm arsenic in sample 600500A while IPL reported 37

and 44 ppm arsenic in samples 609861 and 609792. While some variance is expected based on the difference digestion methods referenced above, the IPL numbers appear to have a low bias. This issue will be discussed further in Section c) below, with regard to the results of the Chemex re-runs of soil samples analysed at IPL.

b) For the Geofine Sand Standard (Table 5):

i> Most Chemex and IPL gold and silver analytical results for the Geofine Sand Standard relative to the Geofine informational values fall within the range of acceptable statistical variance (Table 5). However, there is some evidence of possible minor contamination in results from both labs for some analyses done in late August and early September. Chemex has reported a gold content of 28 ppb for sample 186188 and IPL has reported values of 10 ppb gold and 100 ppb silver for sample 599869 and 10 ppb gold and 500 ppb silver for sample 599875. As shown by the rest of the IPL and Chemex analyses and as referenced by the Geofine informational values, the Sand standard check does not normally return such values.

Most of the other MES values reported by Chemex and IPL for the Sand Standard relative to the Geofine informational values fall within the range of acceptable statistical variance (Table 5). However, the 85 ppm Chemex lead value for sample 186188, relative to the much lower other 17 lead values reported by the two labs suggest the Chemex value is erroneous. As referenced above, Chemex also reported a gold content of 28 ppb for 186188, perhaps indicating a mix up with other soil results.

c) For Chemex re-runs of soil, stream and Sand Standard samples analyzed at IPL (Table 5A):

With regard to the apparent problem referenced in a) iii above with regard to arsenic, soil samples run at IPL that had sufficient sample material remaining were re-run at Chemex with ICP. Some were also re-run for gold, as material allowed. One sediment sample and two Sand Standard samples were also re-run at Chemex. As shown in Table 5A, many of the <5 IPL arsenic values increased substantially (up to 60 ppm) and most of the higher IPL arsenic values also increased significantly e.g. 83 to 178 ppm. Some cadmium and antimony values have increased e.g., from <5 to 11 ppm and from <0.2 to 1.4 ppm, respectively. While most IPL and Chemex gold and silver values show good correlation, most Chemex copper, lead and zinc values are higher than the respective IPL values. While the generally small increase in base metal values seems attributable to the Chemex total digestion versus the IPL partial digestion, increases in some of the lead values e.g., 27 from 7 ppm and increases in some of the zinc values e.g., 116 from 22 ppm seem rather excessive relative to digestion methods. In view of these concerns, the Chemex ICP database is reported, when available, for the MES analytical values in Table GR 2.

d) For Chemex analytic results for some rock samples compared to the IPL results (Table 5B):

Some issues are apparent in Table GR 2, where the rock samples are described along with MES analytical results, and in Table 5B. For example, the original IPL values for sample 609780R (well sulfidized, in situ quartz vein material) average 6.02 g Au/t (Table 5B). However, the values for sample 609781R (wall rock to sample 609780 with much weaker mineralization) average 6.45 g Au/t (Table GR 2). When 3 additional samples (609780A, 609780B, 609780) of the 609780 vein material were analysed at Chemex, they had average gold contents of 9.47 g Au/t (Table 5B).

The interpreted sulfide nugget effect was confirmed via the analytical results from metallic sieving of the pulps of the 3 samples analysed at Chemex (Certificate VA04063552 attached to Table 5B). All coarse sieve fractions contain significant amounts of gold and the total gold values for the three samples average 9.05 g Au/t. This sulfide nugget effect is also indicated in sample 609787 for which the two IPL gold results are 36.3 and 44.7 g Au/t and the silver results are 251.2 and 1373.4 g Ag/t.

e) For the 2004 analytical data base:

Based on the aforementioned quality assurance work, most of the Chemex and IPL analytical results fall within the range of acceptable statistical variance and are reliable. With regard to a comparison of the Chemex ICP analytical data and the IPL ICP data, a number of IPL arsenic, antimony and cadmium values seem to be unusually low. When the material was re-analyzed at Chemex, the results for some of the Chemex ICP results i.e., for arsenic, antimony and cadmium showed some substantial increase relative to the IPL results. Perhaps most of this difference can be attributed to the different digestion methods, but many of the IPL values do seem to have a low bias. There is also an apparent sulfide nugget effect with regard some of the mineralization collected on Poly Property that should be routinely evaluated in future programs. In view of the issues referenced above, quality assurance work is a very essential part of any such exploration program.

TABLE 4

CANMET STANDARD SAMPLE DESCRIPTIONS:

MA-1b, MA-2c, MA-3a, GTS-2

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MA-1b Gold Ore

Certified Reference Materials at CANMET-MMSL

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MA-1b was prepared from mill feed from Lac Minerals Limited, Macassa Division, Kirkland Lake, Ontario. MA-1b replaces MA-1a, a gold reference ore prepared from material from the same source, the stock of which is now depleted.

MA-1b is a relatively simple siliceous ore containing elemental gold. It complements MA-2b - a waste-rock grade siliceous material - and MA-3 - a blend of MA-1a and MA-2a. CH-1 and CH-3 are also available as certified gold-bearing reference materials for purposes where a sulphide mineral matrix is more appropriate. CCRMP has also certified PTC-1a and PTM-1a for gold; these are rich in one or more of copper, nickel, and iron, and contain platinum-group metals.

Thirty laboratories provided gold results by one or more of four methods in the certification program for MA-1b.

A certificate of analysis will be issued with each order of MA-1b. A copy of CANMET Report CCRMP 90-2E, "MA-1b: A certified gold reference ore", will be forwarded, free of charge, on request to the Coordinator, CCRMP.

Recommended Value and 95% Confidence Interval

Constituent	oz/ton	µg/g
Au	0.497 ± 0.008	17.0 ± 0.3

Approximate Chemical Composition

Constituent	wt %
Si	24.5
Al	6.11
Fe	4.62
K	4.45
Na	1.49
S	1.17

C (total)	2.44
H2O- (100°C)	0.1
LOI (1000°C)	7.9
Ag	4 µg/g
Au	17.0 µg/g*

* Certified value

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MA-2c Gold Ore

Certified Reference Materials at CANMET-MMSL

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First issued: July 2000 Last revision: August 2000

Table i - Certified and provisional values for gold and silver, respectively.

Element	Ag (µg/g)	Au (µg/g)
Mean	0.51	3.02
Within-laboratory standard deviation	0.07	0.14
Between-laboratories standard deviation	0.13	0.13
95% confidence interval	0.10	0.06
Status	provisional	Certified

Informational values are in **Table ii** on page 4

Source
The raw material for MA-2c was donated by Kinross Gold from its operation in Kirkland Lake, Ontario.

Description
MA-2c is the fourth generation in a series with predecessors, MA-2, MA-2a and MA-2b, which are no longer available. The deposits of the area are known to contain electrum in a relatively simple siliceous ore.

Intended Use
MA-2c is suitable for analysis of gold, silver, majors, minors, and trace elements in gold ores. Examples of intended use are: for quality control in the analysis of samples of a similar type, method development, arbitration and the calibration of equipment.

Instructions for Use
The assigned values pertain to the date when issued. CCRMP is not

responsible for changes occurring after receipt by the user. MA-2c should be used "as is". The contents of the bottle should be thoroughly mixed before taking samples.

Method of Preparation
Both gold ore and waste rock were dried, crushed, ground and sieved to produce a product with a mesh size of less than 75 µm. After blending, the material was bottled in 400-g units. This is the only size available.

State of Homogeneity
A homogeneity assessment for gold was performed by an independent laboratory on 30 g samples using instrumental neutron activation analysis. Thirty gram samples were analysed for silver using fire assay with lead collection and determination by atomic absorption spectroscopy. No evidence of inhomogeneity was found for gold or silver. A one–way analysis of variance technique (ANOVA) was used to assess the homogeneity of gold and silver (1). The ratio of the between-bottle to within-bottle mean squares was compared to the F statistic at the 95% level of probability. No evidence of inhomogeneity was observed. Use of a smaller sub-sample will invalidate the use of the certified value and associated parameters. Further details are available in the certification report.

Method of Certification
Twenty industrial, commercial, and government laboratories participated in the 1998 interlaboratory certification program. Gold and silver were analysed by a variety methods. A statistical analysis of the data yielded Certified Values for gold, and a provisional value for silver. Informational values are derived from the mean of five results from up to six laboratories using one or more of instrumental neutron activation; acid digestion followed by atomic absorption spectroscopy, inductively coupled plasma – atomic emission spectroscopy, or inductively coupled plasma – mass spectrometry; fusion with lithium metaborate followed by x-ray fluorescence, and combustion methods. A one-way analysis of variance technique was used to estimate the consensus value and other statistical parameters (1). Full details of all phases of the work, including statistical analysis, the methods and the names of the participants are contained in CCRMP Report 00-2E.

Legal Notice
The Canadian Certified Reference Materials Project has prepared this reference material and statistically evaluated the analytical data of the interlaboratory certification program to the best of its ability. The purchaser, by receipt hereof, releases and indemnifies the CANMET from and against all liability and costs arising out of the use of this material and information.

Period of Validity
These certified values are valid until 2007. The stability of the material will be monitored every seven years. Purchasers will be notified of any significant changes.

Certifying Officers

Joseph Salley
Maureen E. Leaver

For Further Information
The preparation and certification procedures used for MA-2c, including methods and values obtained by individual laboratories, are given in CCRMP Report 00-2E. This report is available free of charge on application to:

Sales Manager, CCRMP
CANMET-MMSL (NRCan)
555 Booth Street
Ottawa, Ontario, Canada K1A 0G1

Telephone: (613) 995-4738
Facsimile: (613) 943-0573
E-mail

Reference
Brownlee, K.A., Statistical Theory and Methodology in Science and Engineering; John-Wiley and Sons, Inc.; New York; 1960

Table ii – Informational values for the mean of up to six sets using a variety of methods.

Element	Unit	Mean	SD
Al	%	6.70	0.29
As	µg/g	9.10	2.32
Ba	%	0.22	0.01
Be	µg/g	3.74	0.48
Bi	µg/g	0.66	0.05
C	%	1.78	0.07
Ca	%	4.76	0.05
Cd	µg/g	0.7	0.1
Ce	µg/g	141	2
Co	µg/g	25	2
Cr	µg/g	216	45
Cs	µg/g	9.09	0.73
Cu	µg/g	95	5
Dy	µg/g	5.16	0.05
Er	µg/g	2.26	0.02
Eu	µg/g	3.15	0.15
Fe	%	5.39	0.51
Ga	µg/g	17.62	0.48
Gd	µg/g	9.58	0.19
Hf	µg/g	5.40	0.14
Ho	µg/g	0.92	0.03
K	%	3.20	0.06
La	µg/g	61.49	8.48

Li	µg/g	27.71	1.94
Lu	µg/g	0.30	0.01
Mg	%	2.91	0.32
Mn	%	0.10	0.01
Mo	µg/g	14.3	1.4
Na	%	2.23	0.08
Nb	µg/g	6.52	0.13
Nd	µg/g	61.9	1.2
Ni	µg/g	64	8
P	%	0.24	0.02
Pb	µg/g	25	4
Pr	µg/g	16.26	0.20
Rb	µg/g	147	5
S	%	0.23	0.03
Sb	µg/g	3.31	0.20
Sc	µg/g	17.47	1.13
Si	%	24.40	0.20
Sm	µg/g	12.0	0.4
Sr	µg/g	1471	16
Ta	µg/g	0.56	0.17
Tb	µg/g	1.10	0.13
Th	µg/g	9.2	2.6
Ti	%	0.40	0.02
Tl	µg/g	0.92	0.04
Tm	µg/g	0.30	0.02
U	µg/g	2.69	0.11
V	µg/g	155	29
W	µg/g	6.02	0.63
Y	µg/g	24.5	1.4
Yb	µg/g	2.00	0.09
Zn	µg/g	93	9
Zr	µg/g	211	38
LOI	%	7.55	0.04

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MA-3a Gold Ore Reference Material

Certified Reference Materials at CANMET-MMSL

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CCRMP has replaced reference material MA-3 with a better sample, MA-3a. MA-3 was a blend of ore and "waste rock" material from Lac Minerals Limited, Macassa Division, Kirkland Lake, Ontario. MA-3a is a gold ore sample obtained from the Macassa Division of Barrick Gold Corporation (now KinRoss Gold Corporation) from the mine at Kirkland Lake, Ontario.

The product is a compositional reference material having primarily a siliceous matrix and an intermediate gold concentration. It is inferred, from a mineralogical examination of material from the same mine previously used to produce MA-1 and MA-2, that quartz, feldspar, dolomite, muscovite, and chlorite are major mineral constituents in decreasing order of abundance. Pyrite, chalcopyrite, sphalerite, hematite, magnetite, altaite (PbTe), and melonite (NiTe2) are present in minor-to-trace levels. Calaverite (AuTe2) occurs as inclusions in some pyrite grains. The majority of gold occurs as an electrum (containing silver) dispersed in the gangue minerals.

The material, in the form of 10-cm chunks, was shipped in two 300-kg lots to CANMET for processing.

Each lot was dried and passed through primary and secondary crushers to reduce the size to 1 mm or less.

The resultant samples were milled, in 25-kg batches, in a vibration energy mill, and screened to -200 mesh. MA-3a was blended according to a split-blending protocol, and bottled in 200-g units.

The homogeneity of the stock with respect to its gold content was tested and confirmed at CANMET using bottles chosen according to a stratified random sampling scheme. A fire assay-atomic absorption method using a 20-g sample was employed for these tests.

Thirty-one industrial, commercial, and government laboratories participated in an interlaboratory certification program by providing gold analyses by methods of each laboratory's choice. Methods involving fire assay preconcentration predominated. Several laboratories also provided analyses for many other elements. A statistical analysis of the

data yielded a certified value for gold and information values for twenty-four other constituents. Data for other elements are either inadequate or inconclusive, but are disclosed in the final report.

A CANMET report describing this reference material is in preparation and will be available at no charge upon request to the Coordinator of CCRMP.

Certified Value and 95% Confidence Interval

Constituent	oz/ton	µg/g
Au	0.250	8.56
	± 0.003	0.09

Information Values

Element	Wt %
Al	6
Ca	5.5
C	2.5
Fe	5
K	4
LOI	10
Mg	3
Mn	0.1
Na	1.5
P	0.2
S	1
Si	21
Element	**µg/g**
Ag	2.4
As	8
Co	30
Cu	100
Mo	55
Ni	70
Pb	20
Sb	3
Sr	850
Te	12
V	80
Zn	80

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GTS-2 Gold Tailings Reference Material

Certified Reference Materials at CANMET-MMSL

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RECOMMENDED VALUE

Constituent	Au	
	µg/g	oz/ton
Mean	0.263	0.0077
95% confidence limits	± 0.005	± 0.0001

DESCRIPTION

GTS-2 is a gold tailings sample obtained from Placer Dome Canada Limited, South Porcupine, Ontario. It is intended to replace GTS-1, which is now depleted. GTS-1 was a composite of tailing from Placer Dome and the Macassa Division of Lac Minerals.

The sample for GTS-2 was taken from the No. 5 Dam and shipped under water in two 45-gallon drums to CANMET for processing.

The liquid from the bulk sample was decanted, and the remainder was dried on steam beds for 12 hours. Once dried, the material was passed through a jaw crusher to break up agglomerates.

The resultant sample was screened directly, in batches, without further milling. The weight of -200-mesh material obtained was 611 kg.

GTS-2 was blended according to a split-blending protocol, and bottled in 1497 400-g units.

The ore at Placer Dome Canada's Dome Mine consists of gold in quartz and ankerite; pyrite and pyrrhotite are present to the extent of about 2.5%. The host rocks are intermediate greenstone, conglomerate, slate, and porphyry. The ore is treated with sodium cyanide, and the gangue is disposed of as tailings.

The homogeneity of the stock with respect to its gold content was confirmed at CANMET using bottles chosen according to a stratified random sampling scheme.

CERTIFICATION

Thirty-one industrial, commercial, and government laboratories participated in an interlaboratory certification program by providing gold analyses by methods of each laboratory's choice. Several laboratories also provided analyses for many other elements. A statistical analysis of the data yielded a certified value for gold and information values for twenty other constituents. Data for the remaining elements was either inadequate or inconclusive, but will be disclosed in the final report.

LEGAL NOTICE

The Canadian Certified Reference Materials Project has prepared this reference material and statistically evaluated the analytical data of the inter-laboratory certification program to the best of its ability. The purchaser, by receipt hereof, releases and indemnifies the Canadian Certified Reference Materials Project from and against all liability and costs arising out of the use of this material and information.

REFERENCE

The preparation and certification procedures used for GTS-2 will be given in CANMET report CCRMP 94-7E which is in preparation. This report will be made available free of charge on application to:

Coordinator, CCRMP
CANMET-MMSL (NRCan)
555 Booth Street
Ottawa, Ontario, Canada
K1A 0G1

Telephone: (613) 995-4738
Facsimile: (613) 943-0573
Telex: 053-3395 Pour obtenir la version française du présent certificat d'analyse, prière de s'adresser au Coordinateur du PCMR.

INFORMATION VALUES

Constituent	wt %
Al2O3	12.
CaO	5.7
Fe2O3 tot	11.1
K_2O	2.2
MgO	4.3
Na_2O	0.9
P_2O_5	0.2
SiO_2	50.
TiO_2	0.75
LOI	9.3
S tot	0.8

C tot	2.4

Element	µg/g
Ag	1
As	110
Ba	190
Cr	250
Cu	100
Ni	90
Sr	95
V	40
Zn	210

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TABLE 5

POLY PROPERTY
ANALYTICAL QUALITY ASSURANCE FOR CANMET STANDARDS
CHECK SAMPLES SORTED BY TYPE & DATE

CERTIFICATE NUMBER	2004 CERT. DATE	SAMPLE NO.	CHECKS TYPE	LAB	Au ppm	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
VA04040707	Jul 16/04	186699	MA-1b	ALS	16.75								
VA04045823	Jul 31/04	609357A	MA-1b	ALS	17.75		2.3	9	<0.5	96	242	<5	66
VA04052345	Aug 18/04	609527B	MA-1b	ALS	16.2								
		CANMET CERTIFIED VALUE:		MA-1b	17.00								
		CANMET PROVISIONAL VALUE:		MA-1b									
		CANMET INFORMATIONAL VALUE:		MA-1b			4						
		CHEMEX AVERAGE VALUE:			16.90								
		CHEMEX AVERAGE VALUE AS % OF CERTIFIED VALUE:			99.41%								
VA04040707	Jul 16/04	609526	MA-2c	ALS	3.29								
VA04045823	Jul 31/04	186231	MA-2c	ALS	3.27		<0.5	<5	<0.5	100	29	<5	95
VA04045823	Jul 31/04	609383A	MA-2c	ALS	2.91		0.5	<5	<0.5	92	22	<5	90
VA04052345	Aug 18/04	186151B	MA-2c	ALS	2.89								
IPLO4H1741	SEPT 2/04	609786	MA-2c	IPL	2.83	2.95	0.9	<5	<0.2	96	27	<5	88
VA04064226	Sept 24/04	599887	MA-2c	ALS	2.91		0.6	<5	<0.2	101	20	<5	83
		CANMET CERTIFIED VALUE:			**3.02**								
		CANMET PROVISIONAL VALUE:					0.51						
		CANMET INFORMATIONAL VALUE:						9.1	0.7	95	25	3.31	93
		CHEMEX AVERAGE VALUE:			3.02								
		CHEMEX AVERAGE VALUE AS % OF CERTIFIED VALUE:			99.89%								
IPLO4H1741	SEPT 2/04	609850A	MA-3a	IPL	8.38	8.30	1.9	<5	<0.2	117	24	<5	77
IPLO4H1741	SEPT 2/04	609875	MA-3a	IPL	7.90	8.74	1.8	<5	<0.2	117	24	<5	71
IPLO4H1741	SEPT 2/04	609876	MA-3a	IPL	8.58	8.94	2.3	<5	<0.2	118	24	<5	71
		CANMET CERTIFIED VALUE:			8.56								
		CANMET PROVISIONAL VALUE:											
		CANMET INFORMATIONAL VALUE:					2.4	8		100	20	3	80
		CHEMEX AVERAGE VALUE:			8.29								
		CHEMEX AVERAGE VALUE AS % OF CERTIFIED VALUE:			96.81%								

CERTIFICATE NUMBER	2004 CERT. DATE	SAMPLE NO.	CHECKS TYPE	LAB	Au ppm	Au ppm	Ag ppm	As ppm	Cd ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
VA04040275	Jul 16/04	86998	GTS-2	ALS	0.256								
VA04045823	Jul 31/04	609500A	GTS-2	ALS	0.236		<0.5	144	<0.5	110	23	<5	244
VA04052345	Aug 18/04	609319	GTS-2	ALS	0.247								
IPLO4H1741	SEPT 2/04	609861	GTS-2	IPL	0.260		0.3	37	<0.2	111	19	<5	221
IPLO4H1741	SEPT 2/04	609792	GTS-2	IPL	0.260		0.6	44	<0.2	106	19	<5	222
	CANMET CERTIFIED VALUE:				0.263								
	CANMET PROVISIONAL VALUE:												
	CANMET INFORMATIONAL VALUE:						1	110	NA	100	NA	NA	210
	CHEMEX AVERAGE VALUE:				0.252								
	CHEMEX AVERAGE VALUE AS % OF CERTIFIED VALUE:				95.74%								
VA04040708	Jul 13/04	609375	SAND	ALS	<0.005		<0.5	7	<0.5	7	10	<5	42
VA04045822	Jul 30/04	186651	SAND	ALS	<0.005		<0.5	<5	<0.5	9	14	<5	55
VA04045822	Jul 30/04	186700	SAND	ALS	<0.005		<0.5	<5	<0.5	8	9	<5	41
VA04045823	Jul 31/04	186225	SAND	ALS	<0.005		<0.5	<5	<0.5	7	10	<5	42
VA04045823	Jul 31/04	609390	SAND	ALS	<0.005		<0.5	5	<0.5	7	10	<5	41
VA04045823	Jul 31/04	609501	SAND	ALS	<0.005		<0.5	5	<0.5	8	13	<5	41
VA04052346	Aug 20/04	186171	SAND	ALS	<0.005		<0.5	5	<0.5	11	12	<5	49
VA04053798	Aug 20/04	186186	SAND	ALS	0.005		<0.5	6	<0.5	12	19	<5	55
VA04052344	Aug 20/04	599906	SAND	ALS	<0.005		<0.5	<5	<0.5	8	11	<5	44
VA04052344	Aug 20/04	599920	SAND	ALS	<0.005		<0.5	5	<0.5	8	14	<5	49
VA04052344	Aug 20/04	599934	SAND	ALS	<0.005		<0.5	<5	<0.5	12	9	<5	44
VA04052346	Aug 20/04	609301	SAND	ALS	<0.005		<0.5	<5	<0.5	6	12	<5	37
VA04052346	Aug 20/04	609550	SAND	ALS	<0.005		<0.5	5	<0.5	9	9	<5	47
VA04053798	Aug 20/04	186188	SAND	ALS	0.028		<0.5	11	<0.5	12	85	<5	56
IPLO4H1741	Sept 2/04	599869	SAND	IPL	0.010		0.1	<5	<0.2	16	6	<5	37
VA04064226	Sept 24/04	599869	SAND	ALS	NA		<0.5	<5	<0.5	16	17	<5	45
IPLO4H1741	Sept 2/04	599875	SAND	IPL	0.010		0.5	<5	<0.2	13	12	<5	42
VA04064226	Sept 24/04	599875	SAND	ALS	NA		<0.5	<5	<0.5	14	26	5	51

TABLE 5A

COMPARISON OF IPL AND CHEMEX RE-RUNS OF SOIL, STREAM & CHECK SAMPLES

ISSUE NO.	LAB.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	WORK ORDER
SOILS											
1	IPL	599861	0.14	1.2	53	41	81	<5	<5	<0.2	04H1741
	CHEMEX	599861	0.24	1.7	57	58	87	53	<5	<0.5	VA04060215
	IPL	599862	0.02	0.4	28	3	43	<5	<5	<0.2	04H1741
	CHEMEX	599862		0.6	37	11	54	<5	<5	<0.5	VA04064226
	IPL	599863	0.01	0.9	52	15	88	<5	<5	<0.2	04H1741
	CHEMEX	599863		0.6	60	23	102	60	11	<0.5	VA04064226
	IPL	599865	0.02	0.8	31	3	25	<5	<5	<0.2	04H1741
	CHEMEX	599865		0.8	43	11	41	9	<5	<0.5	VA04064226
	IPL	599866	0.03	1.3	66	16	69	<5	<5	<0.2	04H1741
	CHEMEX	599866		1.1	69	18	81	25	<5	<0.5	VA04064226
	IPL	599867	0.01	1.6	39	8	37	<5	<5	<0.2	04H1741
	CHEMEX	599867		1.5	44	15	49	25	10	<0.5	VA04064226
	IPL	599868	0.02	1.2	76	4	34	<5	<5	<0.2	04H1741
	CHEMEX	599868		1.0	77	12	34	<5	<5	<0.5	VA04064226
	IPL	599871	0.07	1.7	59	17	138	118	<5	<0.2	04H1741
	CHEMEX	599871	0.015	1.9	62	24	150	209	6	0.6	VA04060218
	IPL	599872	0.02	1.4	51	15	119	91	<5	<0.2	04H1741
	CHEMEX	599872	0.019	1.0	50	18	124	141	<5	<0.5	VA04060218
	IPL	599873	0.04	1.4	60	18	179	102	<5	<0.2	04H1741
	CHEMEX	599873	0.036	1.0	63	23	201	184	6	1.4	VA04060218
	IPL	599874	0.03	1.6	80	26	133	83	<5	<0.2	04H1741
	CHEMEX	599874	NSS	1.1	83	27	146	178	5	<0.5	VA04060218
	IPL	599877	0.01	0.6	32	18	83	<5	<5	<0.2	04H1741
	CHEMEX	599877		0.6	29	22	89	31	7	<0.5	VA04064226
	IPL	599878	0.01	0.7	39	14	52	<5	<5	<0.2	04H1741
	CHEMEX	599878		0.9	40	18	58	26	<5	<0.5	VA04064226

ISSUE NO.	LAB.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	WORK ORDER
	IPL	599879	0.01	0.6	30	16	95	<5	<5	<0.2	04H1741
	CHEMEX	599879		0.5	40	20	109	36	<5	<0.5	VA04064226
	IPL	599880	0.01	0.6	28	17	89	<5	<5	<0.2	04H1741
	CHEMEX	599880		<0.5	71	27	159	29	5	0.7	VA04064226
	IPL	599881	<0.01	0.8	18	7	22	<5	<5	<0.2	04H1741
	CHEMEX	599881		0.7	81	27	116	<5	<5	0.6	VA04064226
	IPL	599882	0.01	0.6	28	18	29	<5	<5	<0.2	04H1741
	CHEMEX	599882		0.7	50	31	60	13	<5	<0.5	VA04064226
	IPL	599883	0.01	1.0	45	15	25	<5	<5	<0.2	04H1741
	CHEMEX	599883		1.3	61	25	46	6	<5	<0.5	VA04064226
	IPL	599884	0.01	1.3	74	7	69	<5	<5	0.6	04H1741
	CHEMEX	599884		1.6	85	21	78	<5	<5	1.2	VA04064226
	IPL	599885	0.01	0.1	13	11	32	<5	<5	<0.2	04H1741
	CHEMEX	599885		<0.5	15	15	42	13	7	<0.5	VA04064226
	IPL	599886	0.01	0.2	15	10	37	<5	<5	<0.2	04H1741
	CHEMEX	599886		<0.5	14	16	41	11	<5	<0.5	VA04064226
STREAM SAMPLES											
2	IPL	599864	0.05	1.2	95	9	115	<5	<5	<0.2	04H1741
	CHEMEX	599864	0.007	1.5	100	15	130	47	<5	1.4	VA04060215
GEOFINE SAND CHECKS											
3	IPL	599869	0.01	0.1	16	6	37	<5	<5	<0.2	04H1741
	CHEMEX	599869		<0.5	16	17	45	<5	<5	<0.5	VA04064226
	IPL	599875	0.01	0.5	13	12	42	<5	<5	<0.2	04H1741
	CHEMEX	599875		<0.5	14	26	51	<5	5	<0.5	VA04064226

TABLE 5B

COMPARISON OF IPL ROCK ANALYSES WITH CHEMEX ANALYSES OF SCREENED & UNSCREENED ROCK SAMPLES AND OF IPL PULPS**

LAB	Sample No.	CHEMEX SCREENED CERT VA04063552 Au Total (+)(-) combined ppm	Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	WORK ORDER
IPL	609780R*		5.36	6.67	793	248.4	2844	248	930	1625	18	<0.2	04H1741
CHEMEX	609780R*	6.12	5.51		864		2860	291	862	1915	63	13.7	VA04060214
CHEMEX	609780BR*	9.02	8.71		242		1955	439	656	1220	56	10.9	VA04060214
CHEMEX	609780AR*	12.00	14.20		237		2580	337	406	3490	48	9.6	VA04060214
CHEMEX AVERAGE VALUES VALUES REFERENCED IN TABLES GR 1 & GR 1A:		**9.05**	**9.47**		**447.7**		**2465**	**356**	**641**	**2208**	**56**	**11.4**	
IPL	609782R		2.20	2.27	15.4		235	1255	964	1914	6	10.0	04H1741
CHEMEX	609782R		**2.13**		**18.5**		**212**	**1145**	**938**	**1905**	**12**	**16.6**	VA04060214
IPL	609859RF		3.80	3.64	42		396	2869	4087	1127	15	195.7	04H1741
CHEMEX	609859RF		**4.01**		**47.9**		**419**	**3030**	**3920**	**1175**	**17**	**205.0**	VA04060217

* Splits of same sample material

** Analytical Results Referenced in Tables GR 1 & GR 1A and in Report are Shown in **BOLD**.

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CERTIFICATE OF ANALYSIS VA04063552

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
609780		6.12	76.5	4.87	1.353	17.69	999.2	4.81	4.93
609780A		12.00	90.5	9.75	2.649	29.27	1022.0	9.34	10.15
609780B		9.02	94.8	8.34	0.789	8.32	1039.5	8.50	8.17

8.B. 2004 EXPLORATION ACTIVITIES:

8.B.1. POLY GRID:

As shown in Frontspiece Photo 1 and on Map GP 1, the Poly Grid is comprised of baselines, control lines and grid lines that total about 11 km. In 2004, the 2002 grid was restored and the grid lines were extended to the east and west. Four fill-in lines (L49+50N, L49+85N, L53+50N, L54+50N) were added and the Hwy Zone Creek Control Line was extended to beyond the Hwy Zone Creek Showing (HZCS). BL51E was installed and two grid lines (L57+50N and L59N were installed in Upper Middle Creek. BL53+75E was extended to the south across the Stewart Power Line corridor. The grid restoration and maintenance was an on-going activity in June, July, August and October and November 2004 (Photos 9, 10).

In order to accommodate the continuance of the historic geological and geochemical surveys and the Spectral IP survey, the grid was horizontally chained and the grid lines were also slope chained. Two sets of pickets were thus required in most areas on the grid lines. In view of the winter down slope compression of the dense MV1 vegetation onto the lines along with high-energy run-off and snow slides that remove or break off the pickets, much of the grid has to be restored each year.

8.B.2. 2004 STREAM SEDIMENT, SOIL AND ROCK GEOCHEMICAL AND VEGETATION SURVEYS:

The stream sediment, soil and rock geochemical samples were collected mainly on the extensions of the historic grid lines and control lines and on the new grid lines and base lines. The analytical results from the samples have been interpreted in terms of a multielement signature (MES), i.e., Au, Ag, Cd, Cu, Pb, Zn, As, Sb, with multielement threshold criteria (MESTC) of 10 ppb Au, 0.4 ppm Ag, 0.7 ppm Cd, 45 ppm Cu, 15 ppm Pb, 130 ppm Zn, 24 ppm As, and 4 ppm Sb (or 5 ppm Sb depending on detection limit). Geofine has successfully utilized such criteria in the execution of exploration programs in Hazelton Group terrain in the Stewart Camp.

8.B.2.a. STREAM SEDIMENT GEOCHEMICAL SURVEYS:

The 2004 stream sediment survey included the collection and analysis of 13 stream samples, along with check samples (Tables 5, 5A, GSC 1; Map GSC1). The analytical results were integrated with the 2002 and 2000 sediment samples (Table GSC 1A; Map GSC 1). The resulting database provides some important exploration target rationale regarding Hwy Zone Creek, Middle Creek and East Creek areas. For example, the 12 2000-2004 sediment samples collected in Hwy Zone Creek have elevated MES average values i.e., 139.5 ppb Au, 2 ppm Ag, 2.1 ppm Cd, 86 ppm Cu, 39 ppm Pb, 231 ppm Zn, 200 ppm As and 4 ppm Sb (Table GSC 1A), relative to most of the MESTC referenced above

The four 2004 sediment samples collected in the Upper Middle Creek Area ("UMCA") i.e., between Hwy Zone Creek and East Creek north of L56N (Map GSC 1), also have elevated MES

PHOTO 9: SUMMER GRID RESTORATION

PHOTO 10: WINTER GRID RESTORATION

TABLE GSC 1
STREAM SEDIMENT SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COLOUR, GRAIN SIZE, COMPOSITION	STREAM	GEOLOGY	AU (ppm)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)	CD (ppm)
LINE 48N											
609527SS L48N, 53+48E	SILT- ORG MUCK; BLK; 80% SILT, 20% ORG; SILT, WELL SORTED	LOW FLOW TO S STREAM ON E EDGE OF BOG	NO OC - ALT BX BLDRS TO EAST; STREAM FLOWS OVER IP TARGET 5	0.019	0.8	129	32	465	75	6	13
LINE 49+85N											
609549SS L49+85N, 52+40E	SILT-SAND FROM QM, BLK; 80% SILT, 10% FINE TO CO SD, 10%ORG; SILT-CO, FAIRLY WELL SORTED	SOUTH END OF LONG WOOD CULVERT UNDER OLD HWY 37A LOW FLOW TO S	NO OC - ALT BX & ARG BLDRS IN AREA	0.005	<0.5	57	14	140	17	<5	2.5
LINE 53N											
609361SS L53N, 54+10E	SD, YEL BRN, FI-CO SD; WELL SORTED, DERIVED FROM QM	LOW FLOW CREEK @ 140°	QM TERRAIN	<0.005	<0.5	18	13	141	19	<5	0.6
LINE 53+50N											
186187SS L53+50N, 50+35E	SILT- SD- HETRO FRAGS; LIGHT BRN; SILT - FRAGS- MAINLY ARG & ALT BX	BLDR BANK ON W SEG OF E CRK DRY BED - FLOWS SW	NO OC - BX & ARG BLDRS IN AREA	0.032	0.9	64	28	152	178	5	<0.5
LINE 54N											
609510SS L54N, 52+75E	ORG MUCK, SOUPY; BLK 60% SILT, 40% ORG; SILT	CREEK 150° DRY BED	QM TERRAIN	NSS	<0.5	17	12	113	18	<5	1.1
LINE 54+50N											
599864SS L54+50N, 48+90E	CLAY-SILT-GRAVEL, BRN; 20% CL, 40% SILT, 30% GRAV, 10% ORG; CL-FRAGS - MAINLY ARG	SMALL UNDERGROUND STREAM EXPOSED IN SUMP HOLE - LOW FLOW TO SE	LARGE ARG BLDRS - NO OC	0.050	1.2	95	9	115	<5	<5	<0.2
186863SS L56+07N, 48+50E	CLAY-SILT, BLK; 20% CL, 75% SILT, 5% FRAGS CL-CO	MINOR SEEPAGE SAMP 5M BELOW ROCK FACE	ALT BX - SHEARED, CHL	<0.005	<0.5	125	17	112	67	<5	<0.5

TABLE GSC 1 (CON'T)
STREAM SEDIMENT SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COLOUR, GRAIN SIZE, COMPOSITION	STREAM	GEOLOGY	AU (ppm)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)	CD (ppm)
BL51E (UPPER MIDDLE CREEK AREA)											
186683SS BL51+00E, 57+28N	CL-SILT-SD, BRN - ORGE BRN; 5% CL, 20% SILT, 75% SD; CL - FRAGS, FAIR TO POORLY SORTED	MIDDLE CREEK DRY BED, FLOWS TO S	NO OC; IN VICINTY OF MIDDLE CREEK FAULT HETRO BLDRS IN CRK: OX, SCHIST MATERIAL, QM, GRY BX, ARG	0.010	1.0	54	15	226	186	5	0.8
186680SS 56+96N, 51+03E	CL- SILT-ORG- HETRO FRAGS (ARG, GRY BX), BLK; 20% CL, 70% SILT, 5% ORG, 5% HETRO FRAGS CL - FRAGS WELL SORTED	MIDDLE CREEK LOW FLOW TO S	NO OC; IN VICINTY OF MIDDLE CREEK FAULT	0.020	2.1	67	19	317	260	7	1.3
186687SS 58+43N, 51+10E	FINE TO CO SD- HETRO FRAGS MINOR ORG, ORGE-BRN; 30% SD, 70% FRAGS & MINOR ORG; FI-FRAGS	MIDDLE CREEK LOW FLOW TO S	X CUT SHEAR IN ARG 03°/V; FRAGS MAINLY ANG FROM CHL, OX ARG; ALSO GREY BX, MINOR OX LIM	0.010	1.0	57	24	347	320	14	1.8
186689SS BL51+00E, 58+60N	CO TO FINE SD, BRN; WELL SORTED	MIDDLE CREEK LOW FLOW TO S	X CUTTING SHEAR IN ARG	0.023	1.6	56	20	268	448	13	1.0
HWY ZONE CREEK											
186191SS L53+50N, 49+25E	SILT-GRAVEL, BRN; 25% SILT, 55% SD, 20% FI-FRAGS - HETRO FRAGS MAINLY ARG & BX, OX MAT GENERALLY POORLY SORTED	WEST BANK HWY CREEK LOW FLOW TO S	NO OC	0.314	1.4	75	37	170	154	<5	1.0
609853SS HWY ZONE CRK ON CL @ 56+25N	SD-GRAVEL, BROWN; 20% SD, 80% HETRO FRAGS; FI-FRAGS - BX, OX, QTZ, ARG	HWY ZONE CRK LOW FLOW TO SOUTH	NO OC HETRO BLDRS IN CRK	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS

POLY PROPERTY

LIST OF ABBREVIATIONS – STREAM SAMPLES

alt – altered/alteration
ang – angular
ank – ankerite
arg – argillite
aspy – arsenopyrite
assoc – associated
ave – average
bldrs – boulders
blu – blue
blk – black
brn – brown
brecc – brecciated
bx – volcanic breccia
carb – carbonate
CA – core axis
chl – chlorite
cl - clay
co – coarse
comp – composition
conj – conjugate
cpy – chalcopyrite
crk – creek
CT – crystal tuff
deg – degree
dir – direction
diss – disseminated
dk – dark
ea – each
epi – epidote
euhed – euhedral
fi – fine
fracts – fractures
fuch – fuchsite
grav - gravel
grn – green
gry – grey
hem – red hematite
irreg – irregular
irrid – iridescent
LC – lower contact
lim – limed
lt – light
MV1 – tag alders, devils club vegetation
MV2 – fir, birch, fern vegetation
MV3 – grass vegetation
mat – material
Mn – manganese
num – number
oc – outcrop
org - organic
orge – orange
peb - pebbles
po – pyrrhotite
prev – previous
py – pyrite
QM – quartz monzonite
qtz – quartz
rnd – round
sd - sand
sect – section
sil – silicified
stwk – stockwork
spec – specular hematite
str – strong
sulf – sulfides
text – texture
tr – trace
UC – upper contact
vol – volcanic
vn – vein
wh – white
wk – weak
xtals – crystals
yel – yellow

TABLE GSC 1A

2004 STREAM SEDIMENT SAMPLES AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS*

LINE & SAMPLE NUMBER.	GRID OR CL LOCATION	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)	CD (ppm)
LINE 48N									
609527	L48N, 53+48E	19	0.8	129	32	465	75	6	13.0
LINE 49+85N									
609549	L49+85N, 52+40E	5	<0.5	57	14	140	17	<5	2.5
LINE 53N									
609361	L53N, 54+10E	<5	<0.5	16	13	141	19	<5	0.6
LINE 53+50N									
186187	L53+50N, 50+35E	32	0.9	64	28	152	178	5	<0.5
LINE 54N									
609510	L54N, 52+75E	NSS	<0.5	17	12	113	18	<5	1.1
LINE 54+50N									
598864	L54+50N, 48+90E	50	1.2	95	9	115	<5	<5	<0.2
LINE 56+07N									
186663	L56+07N, 48+50E	<5	<0.5	125	17	112	67	<5	<0.5
BL51E (UPPER MIDDLE CREEK AREA)									
186683	BL51+00E, 57+28N	10	1.0	54	15	226	186	5	0.8
186680	56+96N, 51+03E	20	2.1	67	19	317	260	7	1.3
186687	58+43N, 51+10E	10	1.0	57	24	347	320	14	1.8
186689	BL51+00E, 58+60N	23	1.6	56	20	268	448	13	1.0
	AVER. VALUES	15.75	1.4	58.60	19.50	289.50	303.50	9.75	1.2

2002 STREAM SEDIMENT SAMPLES AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

LINE & SAMPLE NUMBER.	GRID OR CL LOCATION	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)	CD (ppm)
BASE LINE 50E									
683814	50+07E, 51+75N	12	0.6	52	16	147	144	4	<0.5
LINE 51N									
683983	49+77E, 51+07N	9	0.7	59	19	154	169	4	0.6
LINE 52N									
683918	47+85E, L52N	<5	0.2	92	7	71	6	<2	<0.5
683971	50+15E, L52N	17	0.8	53	16	163	178	5	<0.5
LINE 53N									
683726	49+49E, L53N	90	2.4	91	41	229	227	6	2.2
683860	51+07E, L53N	13	<0.2	23	12	82	20	<2	<0.5
LINE 54N									
683835	49+85E, L54N	35	0.6	48	27	116	172	4	<0.5
683709	50+49E, L54N	8	0.6	49	16	262	142	2	2.7
683717	51+46E, L54N	<5	<0.2	22	11	94	21	2	0.6
LINE 55 N									
683907	50+64E, 54+97N	10	0.7	47	14	238	130	3	1.7
LINE 56N									
683861	50+83E, L56N	16	0.7	62	16	261	150	<2	2.4
EAST CREEK									
683713	50+70E, L54N	16	0.9	67	20	163	175	6	<0.5
683693	51+27E, 54+95N	19	0.5	62	22	156	167	2	0.6
683741	CL @ 54+83N	128	2.6	97	49	266	279	6	3.0
683669	51+65E, L56N	55	0.8	66	24	175	161	4	0.7
683911	CL @ 56+30N	12	0.6	55	16	145	154	5	<0.5
683914	CL @ 56+94N	14	6.5	69	28	202	163	6	<0.5
683770	CL @ 58+37N	14	1.3	77	25	234	249	8	0.7
683772	CL @ 59+62N	16	1.2	82	40	273	174	9	0.9
683779	CL @ 59+64N	14	1.7	79	35	297	170	8	1.2
683775	CL @ 59+77N	10	0.8	71	35	295	149	7	1.2
	AVER. VALUES	30	1.7	73	29	221	186	6	0.8

SAMPLE NUMBER,	GRID OR CL LOCATION	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)	CD (ppm)
2004 HWY ZONE CREEK (MAIN AND SE BRANCH)									
186191	L53+50N, 49+25E	314	1.4	75	37	170	154	<5	1.0
609853	CL @ 56+25N	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
									1.0
2002 HWY ZONE CREEK (MAIN AND SE BRANCH)									
683928	48+47E, L52N	65	1.7	89	40	223	190	5	2.0
683939	48+85E, 52+02N	75	2.7	87	35	216	184	6	1.9
683731	49+18E, L53N	116	2.0	93	42	250	215	4	2.5
683831	49+43E, 54+03N	340	2.5	84	39	239	235	5	2.4
683680	49+50E, 55+04N	250	2.5	91	47	261	220	2	2.6
683900	49+75E, 56+06N	93	2.3	86	46	276	229	5	2.6
683794	CL259N, 13M NE	28	0.8	61	21	167	162	5	0.5
HWY ZONE CREEK 2000 SAMPLES									
759812	48+85E, 51+08N	100	1.6	90	40	220	186	6	1.5
759979	48+85E, 51+38N	150	2.0	83	36	226	184	<2	2.0
759980	47+05E, 51+38N	60	2.0	88	36	240	190	<2	2.5
HWY ZONE CREEK WARP AREA 2000 SAMPLE									
759868	47+62E, 50+85N	65	2.4	107	48	284	246	4	2.5
	AVER. VALUES	**130.50**	**2.0**	**86**	**39**	**231**	**200**	**4**	**2.1**

*ANOMALOUS VALUES (SHOWN IN BOLD) BASED ON GEOFINE REGIONAL THRESHOLD CRITERIA
OF 10 ppb Au, 0.4 ppm Ag, 0.7 ppm Cd, 45 ppm Cu, 15 ppm Pb, 130 Zn, 24 ppm As, 4 ppm Sb

average values i.e., 15.75 ppb Au, 1.4 ppm Ag, 1.2 ppm Cd, 58.5 ppm Cu, 19.5 ppm Pb, 289.5 ppm Zn, 303.5 ppm As and 9.75 ppm Sb (Table GSC 1A). Similar elevated MES average values have been found East Creek: 30 ppb Au, 1.7 ppm Ag, 0.8 ppm Cd, 73 ppm Cu, 29 ppm Pb, 221 Zn, 186 ppm As and 6 ppm Sb. While Hwy Zone Creek has the strongest MES signature, the As and Sb values in UMCA are of particular interest since, other than gold, they are some of the best indicators of auriferous potential on the Poly Property.

The UMCA was deemed of interest in 2002 in view of a number of mineral showings (Ice, Upper Ice 1, Upper Ice 2, Hwy Zone Creek; Map GR 2) located in East and Hwy Zone Creeks, which are associated with structures and conjugate structures that extend into the UMCA. The current importance of the UMCA is readily apparent via reference to the JVX geophysical compilation Map GP 1: as discussed in Section 8.B.4.below, the postulated northern extension of main IP Zone C is up the Upper Middle Creek Shear Zone.

The importance of the southern area of the Poly Grid is further confirmed by the 2004 stream sediment sample 609527, taken on L48N in the vicinity of IP target T6, at the south end of IP Zone C (Table GSC 1; Maps GSC 1, GP 1). The sample returned weakly anomalous Cu and Au values, strongly anomalous Cu, Pb, Zn and Cd values and anomalous As and Sb values.

Stream sediment sample 186187 (Table GCS 1; Map GSC 1) with Au, Cu and As contents of 32 ppb, 64 ppm, and 178 ppm respectively, appears confirmative of the importance of IP Zone C on L53+50N. Sample 599864, with Au and Cu contents of 50 ppb and 95 ppm, respectively, may be indicative of the northern continuation of IP Zone A to at least L54+50N (Map GP 1).

Based on the current interpretation of the integrated stream sediment analytical database, it is concluded that there are strong indications that an important MES exists on the Poly Grid over a strike length of at least 1.1 km. The signature remains open to the north, southeast and south. The apparent priority of the targets areas so indicated are: the Hwy Zone Creek area, including the southeast area of the Poly Grid; the Middle Creek area, including north of L56N; the BL 53+75E area, including south of L48N; and, the East Creek area, including north of L56N.

8.B.2.b. SOIL GEOCHEMICAL SURVEY:

The 2004 soil geochemical survey entailed the collection and analysis of 261 mainly B-horizon soil samples, along with check samples (Tables GSC 2, 5, 5A; Maps GSC 2-9; Appendices A1, A2). The soil survey was carried out on the extensions of the historic grid lines and on the new grid lines and base lines in order to further delineate the anomalous soil zones partially outlined in 2002. The historic MES results had indicated that one of the principal target areas on the grid is located mainly on the west end of all the 2002 grid lines in the lower target area i.e., proximal to Hwy Zone Creek. Locally, the target area extended to the east to beyond BL50E i.e., to East Creek. Anomalous soil Au, Ag, Cd, Cu, Pb, Zn, As and Sb zones showed good correlation and trend north in the general area of Hwy Zone Creek, along a strike length of over 600 m. The zones remain open for delineation and broaden in the southeast area of the grid.

TABLE GSC 2

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L48+00N, W-E													
609528SO L48N, 53+50E	SILT, SD, ORG, FRAGS 65% SILT, 25% FI SD, 5% ORG, 5% ANG FRAGS BX	STONY B GOOD	25 CM, BRN SILT-FRAGS	GOOD>W INTO SWAMP MV2, 4	ANG FRAGS IN HOLE: GREY BX, LIM, CHL BX TERRAIN?	0.029	1.0	177	26	278	46	<5	1.2
609529SO L48N, 53+62E	SILT, SD, FRAGS, ORG 55% FI-CO SD, 25% SILT, 5% ORG, 15% BX FRAGS, LIM, CHL, CARB	STONY B GOOD	30 CM, BRN-LT BRN SILT-FRAGS	GOOD>W MV2, 4	ABUND MN STAIN BX FRAGS TO 1.5 CM	0.032	0.7	203	40	306	72	5	2.9
609530SO L48N, 53+75E	SILT, SD, FRAGS, ORG 55% FI-CO SD, 25% SILT, 5%ORG, 5% BX FRAGS, LIM, CHL, CARB	STRONG B GOOD	30 CM, BRN-LT BRN SILT-FRAGS	GOOD>W MV2, 4	ALT BX BLDRS, STR SIL, LIM, ASPY	0.052	0.8	219	35	279	82	<5	1.7
609531SO L48N, 53+87E	SILT, SD, FRAGS 40% SILT, 55% FI-CO SD, 5% ANG CO, BX FRAGS	STONEY B GOOD	20 CM INTENSE ORGE/ BRN/RED SILT-FRAGS	GOOD>W MV1, 2	ANG BX BLDRS TO 2-3 M BX FRAGS TO 20 CM IN HOLE	0.023	2.6	81	56	160	55	<5	0.6
609533SO L48N, 54+00E	CL, SILT, ORG 60% SILT, 30% CL, 10% ORG	B GOOD	30 CM, ORGE/BRN CL-SILT	MV1	LG ALT, BX BLDRS	<0.005	0.5	38	8	37	<5	<5	<0.5
609534SO L48N, 54+25E	CL, SILT, FRAGS 55% FI-CO SD, 40% SILT, 5% ANG CO, BX FRAGS	B GOOD	30 CM BANK, LT-YEL BRN SILT-FRAGS	GOOD>W MV4, 4	LIM-GRY BX BLDRS	0.038	0.8	226	49	300	82	5	1.0
609536SO L48N, 54+50E	SILT, SD 40% SILT, 60% FI-CO SD, MINOR BX & QM FRAGS	STONEY B GOOD	30 CM BRN-ORGE BRN SILT-FRAGS	GOOD>W MV2, 4	LG OX BX BLDRS W ASPY & HBLD; 20X15 CM OX BX BLDRS IN HOLE	0.038	0.6	255	41	314	89	<5	2.4
609537SO L48N, 54+75E	SILT, SD 60% SILT, 40% CO SD,	STONEY B FAIR	20 CM, BRN-YEL/BRN SILT-CO	GOOD>W MV2	BX BLDRS IN AREA	0.073	0.5	259	30	299	95	6	1.4
609538SO L48N, 55+00E	SILT, SD 60% SILT, 40% CO SD,	STONEY B FAIR	20 CM, BRN-ORGE/BRN SILT-CO	GOOD>N MV2, 1	3 M BX ANG BLDRS	0.026	0.6	159	23	186	55	5	0.9
609539SO L48N, 55+25E	SILT, SD 75% FI-CO SD, 20% SILT, 5% BX ANG FRAGS, LIM, MINOR QM	STONEY B FAIR	20 CM SILT-FRAGS	GOOD>N MV2	BX BLDRS IN AREA	0.039	0.7	277	33	299	87	<5	1.8
609540SO L48N, 55+50E	SILT 80% SILT, 20% ORG	WIDE A GOOD	30 CM, RED BRN SILT	MV1, 2	LG BX BLDRS, GRY FRAGS	<0.005	0.8	29	7	43	<5	<5	<0.5
609541SO L48N, 55+75E	SILT 80% SILT, 20% ORG	B GOOD	25 CM, RED BRN SILT	GOOD>E MV1	BX BLDRS IN AREA	<0.005	1.7	29	6	28	<5	<5	<0.5
609542SO L48N, 56+00E	SD, SILT 55% FI-CO SD, 40% SILT, 5% ORG MINOR FRAGS	STONEY B GOOD	BANK 20 CM, BRN SILT	GOOD>E MV2, 1, 4	FRAGS IN HOLE BX, FRESH, SOME ARGILLITE	0.040	0.7	173	27	240	47	5	1.8
609543SO L48N, 56+25E	SD, SILT 55% FI-CO SD, 30% SILT, 5% ORG 10% ANG GRY BX FRAGS	STONEY B FAIR	10 CM, YEL BRN SILT-FRAGS	POOR>E MV2, 1	BLDRS BX, SOME LIM; CO FRACT OF SD LIM	0.035	0.6	190	33	275	55	<5	2.6

TABLE GSC2 (CON'T):
POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L49+50N, W-E													
18622SO L49+50N, 49+50E	CL, SILT, FI SD, ORG 20% CL, 40% SILT, 30% FI SD, 10% ORG	STONEY B GOOD	18 CM, GRY/BRN CL-FI	POOR MV4, 1	N/A WATER TABLE AT SURFACE BOGGY	0.012	0.5	54	21	160	148	8	<0.5
18622SO L49+50N, 49+75E	SILT, FI SD, FRAGS, ORG 80% SILT, 15% FI SD, 5% FRAGS & ORG	STONEY B GOOD	BANK 22 CM, BRN-ORGE/BRN SILT-FRAGS	POOR MV1, SOME MV2, 4	FRAGS OX BX & ARG IN HOLE	0.012	0.7	49	25	132	144	6	<0.5
18622SO L49+50N, 50+25E	SILT, SD, ORG 70% SILT, 25% SD, 5% ORG	B GOOD	15 CM, YEL-BRN SILT-FI	FAIR>S MV1, 2, 4	N/A	0.012	0.5	45	25	142	160	8	<0.5
18622SO L49+50N, 50+37E	CL, SILT, ORG 15% CL, 75% SILT, 10% ORG	B GOOD	15 CM, GRY-BLK CL-SILT	FAIR/POOR>S MV1	N/A	0.011	0.9	58	28	171	192	10	<0.5
18622SO L49+50N, 50+50E	CL, SILT, ORG 45% CL, 45% SILT, 10% ORG	B GOOD	25 CM, GRY-YEL/BRN CL - SILT	FAIR>S MV1	N/A	<0.005	0.7	21	14	69	109	8	<0.5
18622SO L49+50N, 50+62E	CL, SILT, ORG, FRAGS 45% CL, 45% SILT, 5% ORG, 5% BX FRAGS	B GOOD	25 CM, GRY-YEL/BRN CL-FRAGS	FAIR>S MV1	POND 2M TO S, THEN ALL THE WAY TO PAVED HWY ANGULAR OX BX FRAGS IN HOLE	<0.005	1.1	30	20	84	91	7	<0.5
18623SO L49+50N, 50+75E	CL, SILT, FRAGS 45% CL, 45% SILT, 10% OX FRAGS	B, A (ABOUT 20 THICK) GOOD	25 CM, BRN CL-FRAGS	FAIR/POOR>S MV1	OX HETRO FRAGS IN HOLE	<0.005	<0.5	23	21	66	128	6	<0.5
18622SO L49+50N, 51+87E	FI-CO SD	B GOOD	15 CM, GRY FI-CO	BOGGY GROUND	QTZ, FELD, ANG ARG, MINOR MICACEOUS FLECKS IN HOLE FLOODED FROM 51+82E TO 51+50E - POND AT LEAST 15 M S	<0.005	<0.5	16	14	73	23	5	<0.5
18621SO L49+50N, 52+00E	CL, SILT, ARG FRAGS 20% CL, 75% SILT, 5% FRAGS	B GOOD	18 CM, GRY CL-FRAGS	POOR (FLAT) MV1	HETRO FRAGS IN HOLE	0.012	<0.5	40	22	105	139	7	<0.5
18620SO L49+50N, 52+12E	CL, SILT, ARG FRAGS 20% CL, 75% SILT, 5% FRAGS	B GOOD	25 CM, GRY CL-FRAGS	POOR (FLAT) MV1	ARG FRAGS IN HOLE	0.019	0.8	41	29	114	187	7	<0.5
18619SO L49+50N, 52+25E	CL, SILT, ARG FRAGS 20% CL, 75% SILT, 5% FRAGS	B GOOD	25 CM, GRY CL-FRAGS	POOR (FLAT) MV1	ARG FRAGS IN HOLE	0.023	0.5	42	25	115	172	9	<0.5
18618SO L49+50N, 52+37E	CL, SILT, FI-CO SD, ORG 20% CL, 50% SILT, 20% SD 10% ORG	B GOOD	20 CM, GRY-BRN CL-CO	POOR MV1	NA	0.011	<0.5	25	17	86	31	5	<0.5
18617SO L49+50N, 52+50E	CL, SILT, FI-CO SD, ORG 20% CL, 50% SILT, 20% SD 10% ORG	B GOOD	20 CM, GRY-BRN CL-CO	POOR MV1	CO SD INCLUDES WHITE QTZ FELD DERIVED FROM QM	0.007	<0.5	27	20	76	82	6	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
86216SO L49+50N, 52+62E	CL, SILT, FI-CO SD, FRAGS 10% CL, 70% SILT, 10% SD 10% ORG/OX FRAGS	B GOOD	30-35 CM, BRN-ORGE/BRN SILT-FRAGS	FAIR>W MV2	FRIABLE ALT BX IN HOLE FRAGS TO 6 CM OF OX BX	<0.005	<0.5	67	22	99	57	<5	<0.5
86215SO L49+50N, 52+75E	SILT, SD, HETRO FRAGS 30% SILT, 60% SD, 10% FRAGS	STONEY B GOOD	BANK 25 CM, LIGHT BRN SILT-FRAGS	GOOD>W MV2	BX TERRAIN, BLDRS TO 1.5X 1.5M - LIM SIL BX	0.010	0.5	104	21	156	37	<5	<0.5
86214SO L49+50N, 52+87E	SILT, SD, HETRO FRAGS 30% SILT, 60% SD, 10% FRAGS	STONEY B GOOD	BANK 20 CM, LIGHT BRN SILT-FRAGS	FAIR>N MV2	ROUNDED QM BLDR& ANG ALT BX BLDRS	0.008	0.8	89	26	149	29	5	<0.5
86213SO L49+50N, 53+00E	SILT, SD, HETRO FRAGS 30% SILT, 60% SD, 10% FRAGS	STONEY B GOOD	16 CM, BRN SILT-FRAGS	FAIR>N MV2	WELL SIL BX BLDRS; FRAGS IN BX TO 8CM IN SIL MTX ASPY IN BLDR VEINS TO 0.5CM	<0.005	<0.5	65	23	171	28	6	0.9
86212SO L49+50N, 53+12E	SILT, FI-CO SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	STONEY B FAIR	15 CM, YEL/BRN SILT-FRAGS	GOOD>W MV1, 2	OX BX BLDRS	0.038	<0.5	295	48	278	96	7	0.8
86211SO L49+50N, 53+25E	SILT, FI-CO SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	STONEY B FAIR	10 CM, LIGHT-YEL BRN SILT-FRAGS	FAIR>S MV1,2	ALT BX FRAGS, SOME STRONGLY LIM	0.047	<0.5	277	40	280	86	6	1.1
86210SO L49+50N, 53+37E	SILT, FI-CO SD, FRAGS 50% SILT, 35% SD, 15% FRAGS	B GOOD	12 CM, GRY/BRN SILT-FRAGS	FAIR - GOOD>S MV2	GEN ANG FRAGS BX IN HOLE	0.022	0.6	94	33	221	73	5	0.9
86209SO L49+50N, 53+50E	SILT, FI-CO SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	B GOOD	18 CM, GRY/BRN SILT-FRAGS	FAIR - GOOD>S MV2	PLENTIFUL ALT BX BLDRS	0.017	<0.5	140	32	182	49	6	0.6
86208SO L49+50N, 53+62E	SILT, FI-CO SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	B GOOD	18 CM, GRY/BRN SILT-FRAGS	FAIR - GOOD>S MV2	ALT BX BLDRS, GEN ANG LIM TO 40X18 CM, STRONGLY SIL, STRONG ASPY SMELL, UP TO 3% ASPY	0.013	<0.5	78	22	148	31	<5	<0.5
60938SO L49+50N, 54+00E	SILT, SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	STONEY B GOOD	BANK 20 CM, BRN-ORGE/BRN SILT-FRAGS	GOOD>S MV1	ANG BX & ROUNDED QM BLDRS	0.005	<0.5	50	23	93	29	<5	<0.5
60936SO L49+50N, 54+12E	SILT, SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	STONEY B GOOD	BANK 30 CM, BRN-ORGE/BRN SILT-FRAGS	GOOD>S MV1	SIL BX IN HOLE	0.211	<0.5	164	40	196	40	<5	<0.5
60937SO L49+50N, 54+25E	SILT, SD, FRAGS 60% SILT, 35% SD, 5% FRAGS	STONEY B GOOD	BANK 20 CM, ORGE-YEL/BRN SILT-FRAGS	GOOD>S MV1	54+26E - OC BX & SEVERAL ARG BLDRS LIM BX FRAGS IN HOLE	0.019	<0.5	188	69	212	51	<5	<0.5
60936SO L49+50N, 54+50E	SILT, FI-CO SD, ORG/OX FRAGS 30% SILT, 60% SD, 10% FRAGS	STONEY B	BANK 25 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1	50% ANG BX & 50% QM BLDRS BX FRAGS TO 20 CM IN HOLE; QM FRAGS TO 10CM	0.039	0.5	102	23	146	50	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
60938SSO L49+50N, 54+75E	SILT, SD, OX FRAGS 40% SILT, 55% SD, 5% OX FRAGS	STONEY B	BANK 20CM, ORGE/BRN SILT-FRAGS	GOOD>S MV2	OX FRAGS FROM QM IN HOLE	0.016	0.5	140	43	159	34	<5	<0.5
60938ASO L49+50N, 55+00E	SILT, SD, OX FRAGS 40% SILT, 55% SD, 5% OX FRAGS	B GOOD	20CM, ORGE/BRN SILT-FRAGS	GOOD MV1, 2	OX FRAGS FROM QM IN HOLE	0.018	0.6	128	21	124	38	<5	<0.5
60931BSO L49+50N, 55+12E	CL, FI-CO SD, CO OX BX FRAGS 5% CL, 30% SILT, 60% SD, 5% ORG	B GOOD	BANK 25CM, REDDISH BRN SILT-CO	SE MV1	BX FRAGS IN HOLE	0.008	0.8	74	13	96	19	<5	0.7
60931ZSO L49+50N, 55+25E	SILT, SD, FRAGS, ORG 20% SILT, 20% SD, 20% ALT LIM FRAGS, 40% ORG	A/B GOOD	35 CM, REDDISH BRN SILT-FRAGS	GOOD>S MV1, 2	BX TERRAIN, 2X2 M BX BLDRS	<0.005	0.6	33	13	39	<5	<5	<0.5
60931YSO L49+50N, 55+37E	SILT, FI-CO SD, FRAGS FROM BX, ORG 40% SILT, 40% SD, 10% ORG	A&B, STONEY B FAIR	30 CM, REDDISH BRN SILT-FRAGS	GOOD>S MV1, 2	ANG BX FRAGS IN HOLE	<0.005	0.6	58	13	61	19	<5	<0.5
60931XSO L49+50N, 55+50E	CL, SILT, ORG 10% CL, 80% SILT, 10% ORG	B GOOD	30 CM, REDDISH BRN CL-SILT	GOOD>S MV1	N/A	<0.005	1.0	72	8	35	<5	<5	<0.5
60931WSO L49+50N, 55+62E	CL, SILT, ORG 10% CL, 80% SILT, 10% ORG	B, ROCKY B GOOD	25CM, REDDISH BRN CL-SILT	FAIR>SW MV1	N/A	<0.005	0.9	47	9	39	<5	<5	0.5
60931VSO L49+50N, 55+75E	SILT, FI-CO SD, FRAGS 30% SILT, 65% SD, 5% ORG, FRAGS LIM BX, MINOR QTZ	B GOOD	20CM, LIGHT BRN SILT-FRAGS	GOOD>S MV1	LIM BX FRAGS IN HOLE	0.027	<0.5	103	18	118	49	<5	0.7
60931USO L49+50N, 55+87E	SILT, FI-MED SD 80% SILT, 20% SD	STONEY B GOOD	BANK 25 CM, BRN-ORGE/BRN SILT-MED	GOOD>S MV1, 2	NA	0.016	0.9	80	27	156	42	<5	0.6

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
60931 1SO L49+50N, 56+00E	SILT, FI-CO SD 70% SILT, 30% SD	B GOOD	BANK 25 CM, LIGHT BRN SILT-CO	GOOD>SW MV2	FRAGS LIM CHL BX, MINOR QM FRAGS	0.009	0.6	55	25	106	28	<5	<0.5
60931 0SO L49+50N, 56+12E	SILT, FI-MED SD, FRAGS LIM BX 60% SILT, 30% SD, 10% FRAGS	B GOOD	18 CM, LIGHT BRN-YEL/BRN SILT-FRAGS	GOOD>SW MV2	BX TERRAIN?? OX FRAGS LIM BX	0.080	0.5	130	16	199	56	<5	1.3
60930 9SO L49+50N, 56+25E	SILT, FI-CO SD, CO FRACT FROM BX 30% SILT, 70% SD	STONEY B GOOD	18 CM, ORGE/BRN SILT-CO	GOOD>S MV1, 2	BX TERRAIN?? OX FRAGS LIM BX	0.014	1.0	113	14	148	47	<5	<0.5
60930 8SO L49+50N, 56+50E	SILT, FI-CO SD 30% SILT, 70% SD	STONEY B FAIR	10 CM, ORGE/BRN- LIGHT BRN SILT-CO	GOOD>SW MV1, 2	QTZ FELD SPAR, MINOR BIOTITE SD; QM TERRAIN	0.047	0.7	131	21	170	72	<5	<0.5
60930 7SO L49+50N, 56+75E	SILT, FI-CO SD 30% SILT, 70% SD	STONEY B POOR	10CM, ORGE-BRN, LIGHT BRN SILT - CO SD	GOOD>SW MV1, 2, 4	QTZ FELD SPAR, MINOR BIOTITE SD; QM TERRAIN	0.045	0.5	105	15	147	42	<5	<0.5
60930 6SO L49+50N, 57+00E	CL, SILT, ORG 45% CL, 50% SILT, 5% ORG	B POOR	20CM, BRN - ORGE/BRN CL-SILT	GOOD>S MV1	5X4X3 M QM BLDRS QM TERRAIN	<0.005	0.6	27	11	28	<5	<5	<0.5
60930 5SO L49+50N, 57+25E	SILT, FI-CO SD, FRAGS OX QM 40% SILT, 60% SD, MINOR FRAGS	VERY STONEY B FAIR	12 CM, ORGE BRN SILT-FRAGS	GOOD>SW MV1	QM TERRAIN	0.013	0.5	110	28	124	22	<5	0.5
60930 4SO L49+50N, 57+50E	SILT, FI-CO SD, FRAGS 60% SILT, 30% SD, 2% ORG, 8% FRAGS	STONEY B FAIR	15 CM, GRY - ORGE/BRN SILT-FRAGS	GOOD>SW MV1	QM FRAGS QM TERRAIN	<0.005	0.8	36	18	49	17	<5	<0.5
60930 3SO L49+50N, 57+75E	SILT, FI-CO SD, FRAGS 60% SILT, 30% SD, 2% ORG, 8% FRAGS	STONEY B GOOD	25 CM, ORGE-BRN SILT-FRAGS	GOOD>SW MV2	WHITE TO OX FRAGS QTZ & FELD FROM QM	0.014	0.6	88	24	95	38	<5	<0.5
60930 2SO L49+50N, 58+00E	CL, SILT, ORG 40% CL, 40% SILT, 20% ORG	B GOOD	20 CM, BRN-ORGE/BRN CL-SILT	GOOD>SW MV1, 2, 4	N/A	NSS	<0.5	12	10	20	<5	<5	1.0

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L49+85N, W-E													
186163SO L49+85N, 48+00E	SD, SILT, FRAGS 70% SILT, 20% FI SD, 10% CL, MINOR ORG	B GOOD	20 CM, GRY SILT-FI	POOR, LOW AREA MV1	NA	0.098	1.5	67	30	209	164	5	0.7
186164SO L49+85N, 48+25E	SD, SILT, FRAGS 70% SILT, 20% FI SD, 10% CL, MINOR ORG	B GOOD	20 CM, GRY SILT-FI	POOR, LOW AREA MV1	NA	0.067	1.2	63	40	211	190	7	1.4
186165SO L49+85N, 48+50E	SD, SILT, FRAGS 10%CL, 70% SILT, 20% FI SD, MINOR ORG	B GOOD	20 CM, GRY SILT-FI	POOR, LOW GRD MV1	NA	0.042	1.4	67	29	184	190	5	<0.5
186166SO L49+85N, 48+75E	SILT, CL 90% SILT, 10% CL	B FAIR	20 CM, GRY-BRN CL-SILT	POOR, BOGGY MV1	NA	0.041	1.0	60	23	185	162	5	<0.5
186167SO L49+85N, 49+00E	SILT, CL 5% CL, 90% SILT, 5% ORG	B GOOD	35 CM, BRN-BLK CL-SILT	GOOD>S MV1	NA	0.042	<0.5	36	24	91	143	9	<0.5
186168SO L49+85N, 49+25E	SILT, SD 20% SILT, 70% FI-CO SD, 10% ARG & BX FRAGS MINOR ORG	STONEY B GOOD	20 CM, LT BRN SILT-FRAGS	GOOD>S MV1, 4	ARG, BX FRAGS IN HOLE	0.051	1.8	74	35	170	162	<5	0.5
186169SO L49+85N, 49+50E	SILT, SD, FRAGS 20% SILT, 70% SD, 10% ANG FRAGS	STONEY B GOOD	25 CM SILT-FRAGS	GOOD>S MV2	ARG, BX FRAGS IN HOLE	0.021	0.8	52	19	134	114	<5	<0.5
186170SO L49+85N, 49+75E	SILT, SD, FRAGS 20% SILT, 70% SD, 10% ANG FRAGS	STONEY B GOOD	20 CM SILT-FRAGS	GOOD>S MV2	ARG, BX FRAGS IN HOLE	0.012	0.5	46	22	154	99	6	<0.5
186162SO L49+85N, 50+25E	SILT, SD, FRAGS 20% SILT, 70% FI-CO SD 10% HETRO FRAGS OFARG & ANG BX	STONEY B GOOD	20 CM BANK, BRN SILT-FRAGS	GOOD>S MV2, 1	OX ARG, BX FRAGS IN HOLE	<0.005	<0.5	42	18	126	44	<5	<0.5
186161SO L49+85N, 50+50E	SILT, SD 20% SILT, 70% SD, 10% ANG FRAGS OF ARG & LIM BX	STONEY B GOOD	20 CM, BRN-BLK SILT-FRAGS	GOOD>S MV3	OX ARG, BX FRAGS IN HOLE	0.011	<0.5	37	21	118	51	<5	<0.5
186160SO L49+85N, 50+75E	SILT, SD 20% SILT, 70% SD, 10% ANG FRAGS OF ARG & LIM BX	STONEY B GOOD	20 CM, BRN-BLK SILT-FRAGS	GOOD>S MV3	OX ARG, BX FRAGS IN HOLE	0.007	<0.5	39	16	106	54	6	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
18615980 L49+85N, 51+00E	SILT, SD 40% SILT, 50% FI SD, 5% ORG 5% HETRO FRAGS ARG & BX	STONEY B GOOD	25 CM, BRN-BLK SILT-FRAGS	GOOD>S MV3, 2, 1	OX ARG, BX FRAGS IN HOLE	0.009	0.5	31	13	71	82	<5	<0.5
18615880 L49+85N, 51+25E	SILT, SD 60% SILT, 30% FI SD, 10% HETRO FRAGS WITH ALT BX & QM	B GOOD	25 CM BANK, LT BRN SILT-FRAGS	GOOD>S MV1	QM, BX FRAGS IN HOLE	0.005	<0.5	35	22	91	63	<5	<0.5
18615780 L49+85N, 51+50E	SILT, SD 70% SILT, 20% FI SD, 5% ORG, 5% HETRO OX FRAGS ANG ARG & BX	STONEY B FAIR	20 CM, BRN SILT-FRAGS	GOOD>S MV1	OX ARG, BX FRAGS IN HOLE	<0.005	0.5	36	17	98	50	<5	<0.5
18615680 L49+85N, 51+75E	SILT, SD 70% SILT, 20% FI SD, 5% ORG, 5% HETRO FRAGS ARG & BX	B GOOD	20 CM, BRN-BLK SILT-FRAGS	GOOD>S MV1, MV3 TO N	OX ARG, BX FRAGS IN HOLE	0.015	1.0	42	28	90	201	6	<0.5
18615580 L49+85N, 51+87E	SILT, SD 70% SILT, 20% FI SD, 5% ORG, 5% HETRO FRAGS ARG & BX	B GOOD	25 CM BANK, BRN-BLK SILT-FRAGS	GOOD>S MV1	OX ARG, BX FRAGS IN HOLE	<0.005	0.5	36	18	68	63	<5	<0.5
18615480 L49+85N, 52+00E	SILT, SD, ORG 50% SILT, 40% FI SD, 5% ORG, 5% ANG FRAGS ARG & OX BX	STONEY B GOOD	25 CM BANK, LT BRN SILT-FRAGS	FAIR>S MV1, 2	OX ARG, BX FRAGS IN HOLE	0.010	0.9	45	22	92	131	<5	<0.5
18615380 L49+85N, 52+12E	SILT, SD, ORG 50% SILT, 40% FI SD, 5% ORG, 5% ANG FRAGS ARG & OX BX	STONEY B GOOD	20 CM, BRN SILT-FRAGS	FAIR>S MV1, 2, 4	OX ARG, BX FRAGS IN HOLE	0.015	0.8	40	16	108	175	5	<0.5
18615280 L49+85N, 52+25E	SILT, SD, ORG 50% SILT, 40% FI SD, 5% ORG, 5% ANG FRAGS ARG & OX	STONEY B GOOD	20 CM, BRN SILT-FRAGS	FAIR>S MV2, 4	OX ARG, BX FRAGS IN HOLE	0.008	<0.5	25	14	75	53	5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
186151SO L49+85N, 52+37E	SD, SILT 20% SILT, 70% FI-CO SD, 10% OX, BX FRAGS	STONEY B GOOD	15 CM, LT BRN SILT-FRAGS	FAIR-GOOD>S MV2, 1	OX BX FRAGS IN HOLE	0.010	<0.5	34	22	102	38	8	<0.5
60954SO L49+85N, 52+50E	SILT, SD 60% SILT, 35% FI SD, 5% ORG	STONEY B GOOD	15 CM, BRN-YEL/BRN SILT-FI	GOOD>S MV2	NA	0.012	0.9	92	31	260	52	<5	2.3
60954TSO L49+85N, 53+37E	SILT, SD 20% SILT, 80% FI-CO SD CO SD QTZ FELD FROM QM	B GOOD	20 CM, ORGE/BRN-YEL SILT-CO	GOOD>S MV1	CO SD FROM QM	0.011	<0.5	55	25	108	32	<5	<0.5
60954USO L49+85N, 53+50E	SILT, SD 20% SILT, 80% FI-CO SD CO SD IS ANG, LIM, BX	B GOOD	20 CM, BRIGHT YEL BRN, SILT-CO	GOOD>S MV1, MINOR MV4	CO SD FROM BX	0.016	0.5	98	20	135	42	<5	<0.5
60954SSO L49+85N, 53+75E	SILT, SD, ORG 70% SILT, 15% FI SD, 15% ORG	B GOOD	35 CM, ORGE BRN, SILT-FI	GOOD>S MV1, 2, 3	CO SD FROM BX	<0.005	<0.5	35	6	31	<5	<5	<0.5
60954RSO L49+85N, 54+00E	SILT,SD, ORG 70% SILT, 15% FI SD, 15% ORG	B GOOD	35 CM, ORGE BRN, SILT-FI	GOOD>S MV1	NA	<0.005	<0.5	50	7	38	<5	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L51+00N, W-E													
599932SO L51N, 47+21E	SILT, FINE SD, HETRO FRAGS 50% SILT, 40% FINE SD, 10% HETRO FRAGS	STONEY B GOOD	BANK 25 CM, BRN SILT-FRAGS	GOOD>SW MV2, 1	HETRO FRAGS IN HOLE MAINLY BX; ALT BX OC TO N	0.067	2.2	86	36	217	187	5	1.5
599933SO L51N, 47+37E	SILT, FINE SD, HETRO FRAGS 50% SILT, 40% FI SD, 10% HETRO FRAGS	STONEY B FAIR	BANK 25 CM, BRN SILT-FRAGS	GOOD>SW MV2, 1	HETRO FRAGS IN HOLE MAINLY BX; ALT BX OC TO N	0.045	1.9	90	43	245	215	<5	1.7
599935SO L51N, 47+62E	SD, GRAVEL 70% FI-CO SD, 30% HETRO FRAGS	STONEY B FAIR	BANK 15 CM, BRN FI-FRAGS	GOOD>S MV2, 1	ARG, BX, OX FRAGS IN HOLE; ALT BX OC ABOUT 50 M TO N	0.038	1.1	87	33	219	182	6	1.7
599936SO L51N, 47+87E	SILT, HETRO FRAGS 90% SILT, 5% ORG, 5% FRAGS	STONEY B POOR	12 CM, BRN SILT-FRAGS	GOOD>W MV2, 1	BX FRAGS IN HOLE	0.035	1.5	69	32	213	165	<5	1.8
599937SO L51N, 48+00E	SILT, SD 70% SILT, 20% FINE SD, 10% ORG	STONEY B FAIR	25 CM, BRN SILT-FI	GOOD>W MV2, 1	ARG FRAGS IN HOLE	0.166	0.8	55	36	180	166	5	0.7
599938SO L51N, 48+12E	SILT, FRAGS 90% SILT, 5% FRAGS, 5% ORG	STONEY B FAIR	25 CM, YEL/LIGHT BRN SILT-FRAGS	GOOD>S MV2, 1	HETRO FRAGS - ARG, BX IN HOLE	0.054	1.4	76	40	187	212	<5	0.7
599939SO L51N, 48+42E	SILT, SD, GRAV 30% SILT, 40% SD, 30% GRAV C/W HETRO FRAGS - ARG, MYLONITE	B GOOD	BANK 3M, BRN SILT-FRAGS	GOOD>W MV2, 1	ARG & MYLONITE IN HOLE	0.048	1.7	93	46	246	185	9	1.7
599901SO L51N, 50+25E	SILT, SD, ORG 40% SILT, 40% SD, 30% ORG	ABC, HETRO BLDRS POOR	15 CM, BRN FI-MED SD SILT-CO	POOR >S MV2	NO OC; HETRO BLDRS, MAINLY OX BX	0.006	0.7	40	13	91	94	<5	<0.5
599902SO L51N, 50+37E	CL, SILT, SD, ORG 15% CL, 65% SILT, 10% SD, 10% ORG	B GOOD	20 CM, BRN CL-CO	GOOD>S MV1, 2	NO OC; MINOR BLDRS: 60% BX, 40% ARG	<0.005	0.6	36	28	56	60	<5	<0.5
599903SO L51N, 50+50E	SILT, ORG 70% SILT, 30% ORG	AB POOR	20 CM, BRN/ORGE - BRN SILT	GOOD>S MV1	NO OC; HETRO BLDRS	0.010	0.8	28	15	73	122	<5	<0.5
599904SO L51N, 50+62E	CL, SILT, ORG 10% CL, 80% SILT, 10% ORG	AB GOOD	25 CM, ORGE/BRN CL-SILT	GOOD>S MV1, 3	NO OC	<0.005	<0.5	23	8	29	<5	<5	<0.5
599905SO L51N, 50+75E	SILT, SD, ORG, OX 40% SILT, 45% SD, 5% ORG 10% OX ARG	STONEY B BANK SAMPLE	15 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1, 3	NO OC; SOME OX ARG BLDRS	0.005	1.1	28	18	65	120	<5	<0.5
599907SO L51N, 50+87E	CL, SILT, ORG 5% CL, 70% SILT, 25% ORG	AB POOR	20 CM, ORGE/BRN CL-SILT	GOOD>S MV1, 2	NO OC OR BLDRS	<0.005	0.6	20	6	27	11	<5	<0.5
599908SO L51N, 51+00E	CL, SILT, ORG 5% CL, 70% SILT, 25% ORG	AB POOR	20 CM, ORGE/BRN CL-SILT	GOOD>S MV2	NO OC OR BLDRS	<0.005	<0.5	20	6	41	15	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
599909SO L51N, 51+12E	SILT, SD, ORG 15% CL, 75% SILT, 5% SD, 5% ORG	B GOOD	20 CM, BRN/BLK CL-SD	GOOD>S MV2	NO OC OR BLDRS	0.008	0.7	26	15	59	130	5	<0.5
599910SO L51N, 51+25E	SILT, SD, GRY FRAGS, ORG 40% SILT, 50% SD, 5% GRAY FRAGS 5% ORG	STONEY B GOOD	15 CM, BRN/ORGE - BRN SILT-FRAGS	GOOD>S MV2	FEW QM BLDRS	<0.005	0.8	33	18	73	39	<5	<0.5
599911SO L51N, 51+37E	SILT, SD, HETRO FRAGS 40% SILT, 50% SD, 10% HETRO FRAGS	B GOOD	40 CM SILT-FRAGS	GOOD>S MV1, 2	QM BLDRS	0.009	0.6	49	19	108	65	7	<0.5
599912SO L51N, 51+50E	SILT, SD, FRAGS 60% SILT, 30% SD, 10% FRAGS	STONEY B GOOD	15 CM, BRN SILT-FRAGS	GOOD>S MV1, 2	ARG + QM FRAGS IN HOLE	0.013	0.6	32	23	102	151	6	<0.5
599913SO L51N, 51+62E	SILT, SD, FRAGS 60% SILT, 30% SD, 10% HETRO FRAGS	STONEY B GOOD	30 CM BANK SAMPLE W BANK DRY CRK SILT-FRAGS	GOOD>S MVI, 2	OX BX, ARG FRAGS IN HOLE UP TO 10 CM	0.009	0.9	39	23	124	188	7	<0.5
599914SO L51N, 51+75E	CL, SILT, ORG 20% CL, 70% SILT, 10% ORG	AB POOR	15 CM, ORGE/BRN CL-SILT	GOOD>S MV2	BX FRAGS IN HOLE	<0.005	1.5	33	13	52	7	<5	<0.5
599915SO L51N, 51+87E	CL, SILT, ORG 20% CL, 70% SILT, 10% ORG	STONEY B POOR	15 CM, BRN/ORGE CL - SILT	FAIR>S MV2	OX & FRESH ARG FRAGS IN HOLE	0.008	0.6	20	17	68	82	<5	<0.5
599916SO L51N, 52+00E	SILT, SD 60% SILT, 30% SD, 10% FRAGS	B FAIR	20 CM, BRN/BLK SILT-FRAGS	FAIR>S MV2	HETRO FRAG TO 8CM - ARG, QM; QM BLDRS	0.005	<0.5	25	19	127	74	5	0.6
599917SO L51N, 52+12E	SILT, SD 60% SILT, 30% SD	STONEY B GOOD	20 CM, BRN SILT-CO	FAIR>S MV2	HETRO, MAINLY ARG BLDRS	<0.005	1.0	30	21	148	144	5	0.8
599918SO L51N, 52+25E	CL, SILT, ORG, FRAGS 5% CL, 65% SILT, 10% ORG & FRAGS	B GOOD	20 CM, BRN CL-FRAGS	FAIR>S MV2	OX ARG& BX, HETRO FRAGS IN HOLE	0.007	0.5	52	19	109	87	<5	0.7

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
59991SO L51N, 52+50E	SILT, SD 30% SILT, 70% SD	B GOOD	20 CM, ORGE/BRN SILT-CO	GOOD>SW MV1, 2	STEEP HILL, QM TERRAIN, HETRO FRAGS IN HOLE	0.033	0.8	117	18	174	82	<5	<0.5
59953SO L51N, 52+75E	SILT, FI-CO SD 40% SILT, 60% SD	B GOOD	BANK 20 CM, GRY/BLK SIL-CO	GOOD>SW MVI, 2	W EDGE QM OC	<0.005	<0.5	36	16	40	18	<5	<0.5
59993SO L51N, 53+00E	CL, SILT, SD, ORG 10% CL, 60% SILT, 20% SD, 10% ORG	AB, GOOD	25 CM, ORGE/BRN CL-FI	GOOD>W MV1, 2	N/A	0.024	0.5	47	21	63	20	<5	<0.5
59992SO L51N, 53+25E	SILT, SD, ORG, FRAGS 20% SILT, 60% SD, 10% ORG, 10% FRAGS OF QM	STONEY B, AB GOOD	BANK 20 CM SILT-FRAGS	GOOD>W MV2	QM FRAGS IN HOLE	0.032	<0.5	71	15	114	43	5	<0.5
59992SO L51N, 53+50E	CL, SILT, FI SD, ORG 5% CL, 75% SILT, 15% SD, 15% ORG	B GOOD	20 CM, BRN/YEL BRN CL-FI	GOOD>SW MV2	QM BLDRS, OC	0.045	0.6	93	27	242	60	<5	1.0
59992SO L51N, 53+75E	SILT, SD, ORG 80% SILT, 10% SD, 10% ORG	B GOOD	20 CM, ORGE/BRN CL-SILT	GOOD>S MV2	N/A	<0.005	<0.5	32	14	43	5	<5	<0.5
59992SO L51N, 54+00E	CL, SILT, PEBS, ORG 25% CL, 50% SILT, 10% FRAGS, 15% ORG	AB GOOD	25 CM, ORGE/BRN CL-FRAGS	GOOD>S MV2	ARG FRAGS IN HOLE	<0.005	<0.5	39	12	69	33	<5	<0.5
59992SO L51N, 54+25E	SILT, SD, ORG 50% SILT, 30% SD, 20% ORG	STONEY B, AB POOR	12 CM SILT-FI	GOOD>S MV2	LARGE HETRO BLDRS OF ARG, QM & BX	<0.005	0.8	36	7	41	40	<5	<0.5
59992SO L51N, 54+50E	CL, SILT, FINE SD, ORG 5% CL, 70% SILT, 15% SD, 10% ORG	AB GOOD	30 CM, ORGE/BRN CL-FI	GOOD>SE MVI, 2	NA	<0.005	<0.5	31	6	32	5	<5	<0.5
59992SO L51N, 54+75E	SILT, SD, ORG 70% SILT, 15% SD, 10% ORG	B GOOD	25 CM, BRN-BLK CL-FI	GOOD>S MVI, 2	NA	0.007	0.6	58	7	35	5	<5	<0.5
59992SO L51N, 55+00E	SILT, SD, ORG, FRAGS 60% SILT, 25% SD, 15% ORG	B GODD	25 CM, BRN-BLK SILT-FI	GOOD>S MVI, 2	NA	0.010	<0.5	56	21	73	29	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L52+00N, W-E													
59994SO L52N, 47+75E	SILT, SD, FRAGS 50% SILT, 45% FI SD, 5% LIM ANG FRAG SCHIST	B GOOD	BANK 20 CM, ORGE/BRN SILT-FRAGS	FAIR>SE MVI	ALT BX (CHL SCHIST) AT 47+60E IN CLIFF FACE	0.009	<0.5	80	17	99	42	<5	<0.5
60935SO L52N, 53+25E	SILT, SD, ORG 60% SILT, 30% SD, 10% ORG	AB, LOTS OF ROOTS FAIR	10CM, BX SILT-FI	GOOD>S MV1, 2	BASE OF GM CLIFF	0.028	0.6	26	25	128	12	<5	0.7
60935SO L52N, 53+50E	SILT, SD, ORG 60% SILT, 30% SD, 10% ORG	AB, LOTS OF ROOTS POOR	10 CM, BX SILT-FI	GOOD>S MV2	MINOR FRAGS QM	0.005	0.7	13	14	47	16	5	<0.5
60935SO L52N, 53+75E	SILT, FI-CO SD 20% SILT, 80% SD	B GOOD	10 CM, GRY SILT TO CO SD	GOOD>S MV3, 1	NA	<0.005	<0.5	9	23	38	11	6	<0.5
60935SO L52N, 54+00E	SILT, FI SD, ORG 30% SILT, 60%I SD, 10% ORG	AB, ROOTY B GOOD	20 CM, BRN SILT-FI	GOOD>S MV3, SOME MV1	NA	0.018	0.8	41	15	48	24	5	<0.5
60935SO L52N, 54+25E	CL, SILT, ORG 15% CL, 80% SILT, 5% ORG	B GOOD	20 CM, RD/BRN CL-SILT	GOOD>S MV1	NA	NSS	<0.5	25	10	34	5	<5	<0.5
60935SO L52N, 54+50E	SILT, FI -CO SD, GRY FRAGS 60% SILT, 35% FI-CO SD, 5% QM FRAGS	STONEY B POOR	BANK 20 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1, 2, 3	QM FRAGS IN HOLE	0.014	0.8	79	18	91	23	6	<0.5
59994SO L52N, 54+75E	SILT, FI-CO SD 60% SILT, 40% SD	AB POOR	BANK 10 CM, ORGE/BRN SILT-CO	GOOD>S MV3	SD DERIVED FROM QM	0.007	<0.5	61	20	76	27	6	<0.5
L53+00N, W-E													
60936SO L53N, 47+00E	SILT, FI SD, OX ARG FRAGS 70% SILT, 25% SD, 5% OX ARG FRAGS	B GOOD	BANK 20 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1	OX ARG FRAGS IN HOLE	0.007	0.6	108	12	79	43	<5	<0.5
60936SO L53N, 47+12E	CL, SILT, ORG 40% CL, 55% SILT, 5% ORG	B GOOD	BANK 30 CM, BRN/ORGE BRN CL-SILT	FAIR>S MV1	N/A	NSS	<0.5	33	8	40	<5	<5	<0.5
60937SO L53N, 47+25E	SILT, FI SD, OX ARG FRAGS 70% SILT, 25% SD, 5% OX ARG FRAGS	B GOOD	BANK 25 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1	OX FRAGS, MOSTLY ARG, SOME BX FRAGS (OX) IN HOLE	0.005	<0.5	53	11	47	39	<5	<0.5
60937SO L53N, 47+37E	SILT, FI-CO SD, ORG 40% SILT, 50% SD, 10% ORG	B GOOD	25 CM, BRN - ORGE/BRN SILT-CO	GOOD>S MV1	HETRO FRAGS IN HOLE	<0.005	0.5	52	10	49	19	<5	<0.5
60937SO L53N, 47+50E	CL, SILT, ORG/OX FRAGS 10% CL, 80% SILT, 10% ORG/OX FRAGS	AB POOR	BANK 15 CM, BRN - ORGE/BRN CL-FRAGS	GOOD>S MVI	AREA OF SHEAR ZONE C/W SLABS CHL SCHIST; ORG BX FRAGS TO 3CM IN HOLE	NSS	<0.5	35	7	38	8	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
609373SO L53N, 47+87E	SILT, ORG 90% SILT, 10% ORG	AB, THICK A GOOD	BANK 30 CM, ORGE/BRN SILT	GOOD>S MV1	N/A	NSS	<0.5	12	6	15	<5	<5	<0.5
609374SO L53N, 47+75E	SILT, SD, ORG 60% SILT, 30% SD, 10% ORG	B FAIR	BANK 25 CM, GRY SILT-CO	GOOD>S MV1	OX ARG FRAGS IN HOLE	0.005	1.2	70	10	33	12	<5	<0.5
609376SO L53N, 47+87E	SILT, SD, ORG 60% SILT, 30% SD, 10% ORG	B FAIR	30 CM, GRY SILT-CO	GOOD>S MV1	OX ARG FRAGS IN HOLE	<0.005	<0.5	37	13	47	22	<5	<0.5
609377SO L53N, 48+00E	SILT, SD, ORG, ARG 70% SILT, 25% SD, 5% ORG/ARG	B GOOD	BANK 30 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1	OX ARG FRAGS IN HOLE	<0.005	0.8	34	16	78	30	<5	<0.5
609378SO L53N, 48+12E	SILT, FI SD, ORG, ARG 50% SILT, 45% SD, 5% ORG/ARG	B GOOD	BANK 30 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1	ARG FRAGS IN HOLE	0.005	0.5	36	16	56	49	<5	<0.5
609379SO L53N, 48+25E	SILT, FI SD, ORG, ARG 50% SILT, 45% SD, 5% ORG/ARG	B GOOD	BANK 20 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1, 2	ARG FRAGS IN HOLE	<0.005	0.8	20	5	23	<5	<5	<0.5
609380SO L53N, 48+37E	SILT, FI SD, ORG, ARG FRAGS 45% SILT, 45% SD, 10% ORG/ARG	B GOOD	BANK 30 CM, ORGE/BRN SILT-FI	GOOD>S MV1, 2	ARG FRAGS IN HOLE	<0.005	0.9	40	5	34	<5	<5	<0.5
609381SO L53N, 48+50E	SILT, FI SD, ARG FRAGS 70% SILT, 25% SD, 5% ARG FRAGS	STONEY B GOOD	BANK 30%, ORGE BRN SILT-FRAGS	GOOD>S MV1, 2	FRAGS, LIM ARG TO 4CM, IN HOLE	<0.005	2.5	65	18	69	20	<5	0.6
609382SO L53N, 48+62E	SILT, FI SD, ARG FRAGS 70% SILT, 25% SD, 5% ARG FRAGS	STONEY B GOOD	BANK 30 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1, 2	TOP OF STEEP SLOPE HETRO FRAGS C/W PY ARG	0.005	1.6	48	12	50	20	<5	0.6
609383SO L53N, 48+75E	SILT, FI SD, FRAGS 50% SILT, 45% FI SD, 5% FRAGS	ROCKY B FAIR	10 CM, BRN SILT-FRAGS	GOOD>S MV2	OX ARG FRAGS IN HOLE	<0.005	1.8	49	14	54	24	<5	0.5
609367SO L53N, 52+25E	SILT, FI-CO SD, FRAGS 60% SILT, 35% SD, 5% FRAGS FROM QM	B GOOD	BANK 20 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV2	QM BLDRS IN AREA QM FRAGS IN HOLE	<0.005	<0.5	16	16	56	15	<5	<0.5
609368SO L53N, 52+75E	SILT, SD, QM FRAGS 40% SILT, 55% SD, 5% FRAGS	STONEY B GOOD	BANK 25 CM, YEL/BRN SILT-FRAGS	GOOD>S MV2	QM BLDRS IN AREA QM FRAGS IN HOLE	<0.005	<0.5	14	14	58	17	<5	<0.5
609365SO L53N, 53+25E	SILT, SD, FRAGS FROM QM 70% SILT, 25% SD, 5% FRAGS	B GOOD	BANK 25 CM, GRY/BRN SILT-FRAGS	GOOD>NE ISLAND MV1, 2 MV2 CRST HILL 53+05E	CO QTZ & FELD FRAGS FROM QM	<0.005	<0.5	13	13	41	26	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
60936ASO L53N, 53+50E	SILT, SD, FRAGS 60% SILT, 30% SD, 10% FRAGS	STONEY B GOOD	25 CM, GRY/BRN SILT-FRAGS	GOOD>N MV2	MAINLY ARG & QM FRAGS	<0.005	<0.5	19	11	38	19	<5	<0.5
60936BSO L53N, 53+75E	SILT, SD, FRAGS 60% SILT, 30% SD, 10% FRAGS	STONEY B GOOD	BANK 25 CM SILT-FRAGS	GOOD>NE MV2	NO OC; OX ARG & FRESH ARG FRAGS	<0.005	0.6	19	16	51	16	<5	<0.5
60936CSO L53N, 54+00E	CL, SILT, FI SD, FRAGS 30% CL, 50% SILT, 15% SD,	B GOOD	20 CM, RD-BRN/GRY CL-FRAGS	FAIR/POOR MV1, EDGE MV2	NO OC; OX MAT, SOME HEM, SOME LIM, SOME ARG, SOME QM	<0.005	<0.5	26	14	33	15	<5	<0.5
60936DSO L53N, 54+25E	CL, SILT, SD, FRAGS 10% CL, 40% SILT, 40% SD, 10% QM FRAGS	B GOOD	18 CM, ORGE-BRN/BLK CL-FRAGS	FAIR/POOR>SW LOW FLOW CK @ 54+10E 140' ABUNDANT FERNS MV1	QM FRAGS - SOME LIM QM TERRAIN	0.015	<0.5	29	22	91	15	<5	<0.5
60936ESO L53N, 54+50E	SILT, FI-CO SD, QM FRAGS 40% SILT, 55% SD, 5% FRAGS	B GOOD	25 CM, ORGE/BRN SILT-FRAGS	POOR MV1	QM FRAGS - SOME LIM QM TERRAIN	<0.005	0.7	20	13	56	11	<5	<0.5
60936FSO L53N, 54+75E	SILT, FI-CO SD, QM FRAGS 40%SILT, 55% SD, 5% FRAGS	B GOOD	25 CM, ORGE/BRN SILT-FRAGS	POOR MV1	QM FRAGS - QM TERRAIN	<0.005	<0.5	16	10	39	12	<5	<0.5
60936GSO L53N, 55+00E	SILT, FI-CO SD, QM FRAGS 40%SILT, 55% SD, 5% FRAGS	B GOOD	25 CM, ORGE/BRN SILT-FRAGS	POOR MV1	QM FRAGS - QM TERRAIN	0.020	<0.5	13	14	57	14	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L53+50N, W-E													
186190SO L53+50N, 49+00E	CL, SILT 20% CL, 80% SILT	B GOOD	BANK, BRN - ORGE/BRN CL-SILT	GOOD>E MV1	ANG BLDRS OF SIL BX TO 0.8 M	0.006	0.6	207	26	215	22	<5	<0.5
186192SO L53+50N, 49+50E	SILT, GEN FI SD, HETRO FRAGS (MOSTLY ARG & BX) 50% SILT, 40%, 10% HETRO FRAGS, MINOR ORG	STONEY B GOOD	15 CM SILT-FRAGS	GOOD>E MV1	ARG & BX FRAGS IN HOLE	0.023	0.8	45	25	69	52	<5	<0.5
186193SO L53+50N, 49+75E	SILT, GEN FI SD, HETRO FRAGS (MOSTLY ARG & BX) 50% SILT, 40% SD, 10% HETRO FRAGS, MINOR ORG	STONEY B POOR	15 CM SILT-FRAGS	GOOD>S MV1	ARG BLDRS	0.040	<0.5	51	35	112	174	<5	<0.5
186185SO L53+50N, 50+85E	SILT, SD, GRAVEL 10% SILT, 80% SD, 10% HETRO FRAGS	STONEY B GOOD	20 CM SILT-FRAGS	GOOD>S MV1	ABRUPT CHANGE TO BX BLDRS ON FLATTER GROUND FRAGS OF ARG, OX BX, QTZ C/W ASPY	0.021	0.8	51	23	150	159	5	<0.5
186184SO L53+50N, 51+00E	SILT, GEN FI SD, ORG, HETRO FRAGS DER FROM QM & ARG 45% SILT, 45% SD, 5% ORG, 5% HETRO FRAGS	B GOOD	BANK 35 CM, BRN/BLK SILT-FRAGS	GOOD>S MV2, 4, 1	QM AND ARG FRAGS IN HOLE	<0.005	<0.5	35	15	63	23	<5	<0.5
186183SO L53+50N, 51+25E	SILT, FI-CO SD, HETRO FRAGS ANG ARG, OX MAT, QM	STONEY B C/W QM BLDR FAIR	BANK 25 CM, BRN SILT-FRAGS	GOOD>S MV1	SOME QM BLDRS HETRO FRAGS IN HOLE	0.007	0.7	31	16	72	26	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
18618280 L53+50N, 51+50E	SILT, FI SD, ORG 75% SILT, 15% SD, 10% ORG	B GOOD	BANK 25 CM, ORGE/BRN SILT-FI	GOOD>S MV2	SOME BX FRAGS IN HOLE	<0.005	0.9	21	11	55	21	<5	<0.5
18618180 L53+50N, 51+75E	SILT, FI-CO SD, FRAGS FROM QM, ARG, ORG 35% SILT, 60% SD, 5%ORG	B GOOD	BANK 25 CM, GRY SILT-FRAGS	GOOD>S MV2	QM, ARG FRAGS IN HOLE	<0.005	1.2	19	18	50	16	<5	<0.5
18618080 L53+50N, 52+00E	SILT, FI-CO SD; ANG FRAGS QM 40% SILT, 50% SD, 10% FRAGS	B GOOD	30 CM, GRY-BRN SILT-FRAGS	GOOD>S MV2	QM FRAGS IN HOLE	<0.005	<0.5	16	22	68	14	<5	<0.5
18617980 L53+50N, 52+25E	SILT, FI-CO SD; ANG FRAGS QM 40% SILT, 50% SD, 10% FRAGS	B GOOD	30 CM, GRY-BRN SILT-FRAGS	GOOD>SE MV2	LIM QM, ARG FRAGS IN HOLE	<0.005	<0.5	15	10	42	11	<5	<0.5
18617880 L53+50N, 52+50E	SILT, FI-CO SD, HETRO FRAGS ARG & QM 30% SILT, 65% SD, 5% FRAGS	B FAIR	25 CM, BRN - ORGE/BRN SILT-FRAGS	GOOD>E MV2	LIM QM, ARG FRAGS IN HOLE	<0.005	<0.5	11	16	55	13	<5	<0.5
18617780 L53+50N, 52+75E	SILT, SD (FI-CO FROM QM), ORG 30% SILT, 65% SD, 5% ORG	B GOOD	20 CM, GRY - BLK SILT-CO	GOOD>NE MV2	W END BEAR VALLEY QM SD IN HOLE	<0.005	0.6	18	20	42	7	<5	<0.5
18617680 L53+50N, 53+00E	SILT, SD, ORG 20% SILT, 30% SD, 50% ORG	AB, THICK A FAIR	30 CM, GRY - BRN SILT-CO	GOOD>E MV1	ANG QM & ARG FRAGS IN HOLE	<0.005	0.5	23	17	28	<5	<5	<0.5
18617580 L53+50N, 53+25E	SILT, FI-CO SD, OX FRAGS QM	B GOOD	25 CM, BRN - ORGE BRN SILT-CO	GOOD>E MV1, 2	OX QM FRAGS IN HOLE	<0.005	1.4	32	19	37	13	<5	<0.5
18617480 L53+50N, 53+50E	CL, SILT, ORG MUCK 10% CL, 60% SILT, 30% ORG	B GOOD	30 CM, BLK-BRN CL-SILT	FAIR-POOR MV1 C/W FERNS	NA	NSS	<0.5	18	19	37	10	<5	<0.5
18617380 L53+50N, 53+75E	CL, SILT, ORG MUCK 10% CL, 60% SILT, 30% ORG	B GOOD	30 CM, BLK-BRN CL-SILT	FAIR-POOR MV1 C/W FERNS	NA	<0.005	<0.5	8	15	24	<5	<5	<0.5
18617280 L53+50N, 54+00E	SILT, ORG MUCK 80% SILT, 20% ORG	B FAIR	25 CM, BRN - BLK SILT	FAIR/POOR MV1	BOGGY GROUND	<0.005	<0.5	29	38	93	6	<5	2.3

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L54+00N, W-E													
18620280 L54N, 47+25E	SILT, SD, ORG 60% SILT, 30% FI SD, 10% ORG	*B* GOOD	20 CM, ORGE BRN SILT-FI	GOOD>E MV1	BX TERRAIN	<0.005	<0.5	161	15	136	7	<5	<0.5
18620380 L54N, 47+50E	SILT, SD, ORG 60% SILT, 30% FI SD, 5% ORG, 5% LIM, CHL, BX FRAGS	*B* GOOD	20 CM, ORGE BRN SILT-FRAGS	GOOD>E MV3	BX TERRAIN	<0.005	0.6	40	23	58	57	<5	<0.5
18620480 L54N, 47+75E	SILT, SD, ORG 60% SILT, 30% FI SD, 5% ORG, 5% LIM, CHL, BX FRAGS	*B* GOOD	20 CM, ORGE BRN SILT-FRAGS	GOOD>E MV1	BX TERRAIN	<0.005	2.5	29	21	90	12	<5	1.0
18620580 L54N, 48+00E	SILT, SD, ORG 60% SILT, 30% FI SD, 5% ORG, 5% LIM, CHL, BX FRAGS	*B* GOOD	20 CM, BRN-ORGE BRN SILT-FRAGS	GOOD>E MV2	BX TERRAIN	0.007	1.3	35	25	96	46	<5	<0.5
18620680 L54N, 48+25E	SILT, SD, ORG 70% SILT, 30% FI-CO SD	*B* GOOD	20 CM, ORGE BRN SILT-CO	 MV2	ALT BX TERRAIN	<0.005	1.1	33	19	85	43	<5	<0.5
18620780 L54N, 48+50E	SILT, SD, ORG 70% SILT, 30% FI-CO SD	*B* GOOD	20 CM, ORGE BRN SILT-CO	GOOD>E MV1	ALT BX TERRAIN	0.006	1.5	258	308	1435	11	7	0.9
80951480 L54N, 48+75E	SILT, FI-CO SD, ORG & FRAGS 30% SILT, 60% SD, 10% ORGS ORG & FRAGS	B GOOD	BANK 10 CM, ORGE/BRN SILT-FRAGS	GOOD>SE MV1	CHL SCHIST DERIVED FROM ALT BX; SUBCROP NEAR SHEAR ZONE - 48+92E - OC CHL SCHIST	<0.005	0.9	56	13	66	50	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
60951SSO L54N, 49+00E	SILT, FI-CO SD, FRAG 30% SILT, 65% SD, 5% FRAGS OX SCHIST	B GOOD	BANK 30 CM, YEL/BRN SILT-FRAGS	GOOD>S MV1/MV2	FRAGS OF OX, CHL SCHIST IN HOLE	<0.005	<0.5	118	13	97	18	<5	<0.5
60951SSO L54N, 52+00E	SD, ORG 70% SD, 30% ORG	B, THICK A GOOD	40 CM, GRY FI	GOOD>N MV2	OX QM FRAGS TO 2.5 CM IN HOLE	<0.005	<0.5	11	7	38	13	<5	<0.5
60951SSO L54N, 52+25E	SILT, FI-CO SD, ORG, FRAGS 10% SILT, 80% SD, 10% ORGS & FRAGS	ROOTY A/B GOOD	BANK 25 CM, GRY/BRN SILT-FRAGS	GOOD>N MV2	QM TERRAIN, FRAGS OF QTZ & FELDSPAR AS CO COMPONENT OF SAND	<0.005	1.4	38	15	34	15	<5	<0.5
60951SSO L54N, 52+50E	SILT, FI-CO SD, ORG, FRAGS 10% SILT, 80% SD, 10% ORGS & FRAGS	ROOTY A/B GOOD	BANK 25 CM, BRN SILT-FRAGS	GOOD>N MV2		<0.005	<0.5	18	16	35	14	<5	<0.5
60950SSO L54N, 53+00E	CL, SILT, ORG, QM FRAGS 40% CL, 45% SILT, 10% ORG, 5%QM FRAGS	B GOOD	BANK 30 CM, GRY/BLK SILT-FRAGS	POOR MV1	QM FRAGS & SD IN HOLE	<0.005	0.5	31	21	68	6	<5	1.6
60950SSO L54N, 53+50E	SILT, FI SD, FRAGS FROM QM 70% SILT, 25% SD, 5% FRAGS	B GOOD	BANK 30 CM, ORGE/BRN SILT-FRAGS	GOOD>S MV1	QM FRAGS & SD IN HOLE	<0.005	<0.5	21	6	62	7	<5	0.9
60950SSO L54N, 53+75E	CL, SILT, ORG 40% CL, 50% SILT, 10% ORG	B GOOD	30 CM, GRY/BLK CL-SILT	POOR MV1	QM BLDRS	NSS	<0.5	41	75	58	7	<5	1.9
60950SSO L54N, 54+00E	CL, SILT, FRAGS OF QM 20% CL, 40% SILT, 40% QM FRAGS	STONEY B GOOD	BANK 20 CM, BRN-YEL/BRN CL-FRAGS	FAIR>S; BOGGY MV1	LRG QM BLDRS TO 6X4 M	<0.005	<0.5	17	18	100	14	<5	<0.5
60950SSO L54N, 54+25E	CL, SILT, ORG 40% CL, 50% SILT, 10% ORG	B GOOD	BANK 25 CM, GRY/BLK CL-SILT	POOR MV1	LRG QM BLDRS TO 3M SD DERIVED FROM QM	NSS	1.1	29	18	51	8	<5	<0.5
60950SSO L54N, 54+50E	SILT, FI-CO SD, 70% SILT, 30% SD	B GOOD	BANK 25 CM, BRN SILT-CO	GOOD>S MV1	SD DERIVED FROM QM FELD & QTZ IN CO	0.008	<0.5	20	24	38	16	<5	<0.5
60950SSO L54N, 54+75E	SILT, FI-CO SD, 70% SILT, 30% SD	B GOOD	BANK 25 CM, BRN SILT-CO	GOOD>S MV1	SD FROM QM, QM FRAGS IN HOLE	0.015	<0.5	19	18	59	19	<5	<0.5
60950SSO L54N, 55+00E	CL, SILT, FI-CO SD 20% CL, 40% SILT, 30% SD	B GOOD	BANK 30 CM CL-CO	GOOD>S MV1	ANG QM FRAGS IN HOLE	NSS	<0.5	20	17	33	13	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L54+50N, W-E													
5998688SO** L54+50N, 47+90E	SILT, SD 60% SILT, 30% SD, 10% ORG	B GOOD	30 CM, RD-BLK SILT-FI	GOOD>S MV1	LARGE BLKS ALT VOL (CHL, CARB)	0.020	1.0	77	12	34	<5	<5	<0.5
5998687SO** L54+50N, 48+17E	SILT, SD 40% SILT, 50% SD, 10% ORG	A-B, THICK A FAIR	30 CM, BRN-BLK SILT-FI	FAIR>S MV1, 2, 4	ARG BLDRS	0.010	1.5	44	15	49	25	10	<0.5
5998686SO** L54+50N, 48+50E	CL, SILT, SD 5% CL, 60% SILT, 35% SD	B GOOD	30 CM, BLK-ORGE- BRN CL-FI	GOOD>E MV1, 4	ARG BLDRS	0.030	1.1	69	18	81	25	<5	<0.5
5998685SO** L54+50N, 48+75E	CLAY, SILT, ORGS 10% CL, 40% SILT, 50% ORGS	A-B, THICK A GOOD	40 CM, RD-BLK CL-SILT	GOOD>S MV1	NA	0.020	0.8	43	11	41	9	<5	<0.5
5998683SO** L54+50N, 49+00E	CLAY, SILT, SD 10% CL, 60% SILT, 20% SD 2% ORGS, 8% ANG FRAGS ARG	B GOOD	BANK, 30 CM; ORGE- BRN CL-FRAGS	GOOD>SE MV1	ARG FRAGS IN HOLE	0.010	0.6	60	23	102	60	11	<0.5
5998682SO** L54+50N, 49+12E	SILT, SD 40% SILT, 30% SD, 30% ORG	A-B, THICK A GOOD	40 CM, ORGE BRN - BRN SILT-FI	GOOD>SE MV1	NA	0.020	0.6	37	11	54	<5	<5	<0.5
5998681SO** L54+50N, 49+25E	SILT, SD 60% SILT, 35% SD, 5% ORG	B GOOD	BANK, 20 CM; BRN-BLK SILT-FI	GOOD>S MV1	SHEARED BX ON WEST SIDE OF CREEK (HISTORIC 785 SAMPLE)	0.140	1.7	57	58	87	53	<5	<0.5
5998680SO* L54+50N, 49+50E	CL, SILT, SD 5% CL, 60% SILT, 25% SD, 5% ORGS, 5% HETRO FRAGS - ARG, BX, QTZ	B GOOD	BANK, 35 CM; BRN CL-FRAGS	GOOD>SE MV1	MAINLY ARG BLDRS	0.080	1.1	59	29	110	20	<5	<0.2
5998679SO* L54+50N, 49+67E	CL, SILT, SD 5% CLAY, 60% SILT, 25% SD, 5% ORGS, 5% HETRO FRAGS - ARG, BX, QTZ	STONEY B FAIR	25 CM; ORGE-BRN CL-FRAGS	GOOD>S MV1	MAINLY ARG BLDRS	0.060	0.9	48	33	126	83	<5	<0.2
5998658SO* L54+50N, 49+75E	CL, SILT, SD 5% CL, 60% SILT, 25% SD, 5% ORGS, 5% HETRO FRAGS - ARG, BX, QTZ	STONEY B FAIR	25 CM; ORGE-BRN CL-FRAGS	GOOD>S MV1	LIM AGR & BX BLDRS	0.220	1.4	58	44	162	94	<5	<0.2
5998657SO* L54+50N, 49+87E	CL, SILT, SD 5% CLAY, 60% SILT, 25% SD, 5% ORGS, 5% HETRO FRAGS - ARG, BX, QTZ	STONEY B FAIR	35 CM; BRN CL-FRAGS	GOOD>S MV1	LIM AGR & BX BLDRS	0.070	1.4	73	41	145	97	<5	<0.2

* IPL Au ICP Values **IPL Au, CHEMEX ICP Values

TABLE GSC2 (CON'T):
POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
599870SO* L54+50N, 50+12E	SILT, SD 40% SILT, 30% SD, 25% ORG, 5% ARG FRAGS	STONEY B FAIR	20 CM; BRN SILT-FRAGS	GOOD>S MV1	ARG BLDRS PREDOMINATE	0.020	0.7	36	16	70	8	<5	<0.2
599871SO** L54+50N, 50+25E	CL, SILT, SD 5% CLAY, 60% SILT, 30% SD, 5% ORGS	STONEY B POOR	12 CM; BRN CL-CO	GOOD>S MV1	BX BLDRS C/W QTZ VN & LIM ARG BLDRS	0.070	1.9	62	24	150	209	6	0.6
599872SO** L54+50N, 50+37E	CL, SILT, SD 5% CLAY, 60% SILT, 30% SD, 5% ORGS	STONEY B FAIR	12 CM; BRN CL-CO	GOOD>S MV1	BX BLDRS C/W QTZ VN C/W PY; LARGE ARG BLK	0.020	1.0	50	18	124	141	<5	<0.5
599873SO** L54+50N, 50+50E	SILT, SD 20% SILT, 75% SD, 5% ORG, CO SD GRAINS OF HETRO FRAGS - ARG, BX	STONEY B FAIR	15 CM; BRN SILT-FRAGS	GOOD>S MV1	SIL BX BLDRS	0.040	1.0	63	23	201	184	6	1.4
599874SO** L54+50N, 50+62E	SILT, SD 20% SILT, 75% SD, 5% ORG, CO SD GRAINS OF HETRO FRAGS - ARG, BX	STONEY B FAIR	15 CM; BRN SILT-FRAGS	GOOD>S MV1	ARG, BX BLDRS	0.030	1.1	83	27	146	178	5	<0.5
599876SO* L54+50N, 51+25E	SILT, SD 40% SILT, 55% SD, 5% ORG	A-B, STONEY B, GOOD	25 CM, BRN SILT-CO	GOOD>S MV3	ARG BLDRS	0.020	0.6	28	5	63	37	<5	<0.2
599877SO** L54+50N, 51+37E	SILT, SD 30% SILT, 65% SD, 5% FRAGS - LIM BX & ARG	B GOOD	25 CM; YEL-BRN SILT-FRAGS	GOOD>S MV1	SOME QM BLDRS	0.010	0.6	29	22	89	31	7	<0.5
599878SO** L54+50N, 51+50E	SILT, SD 30% SILT, 65% SD, 5% FRAGS - LIM BX, ARG & FRIABLE QM	B GOOD	25 CM; YEL-BRN SILT-FRAGS	GOOD>S MV1	QM BLDRS IN AREA	0.010	0.9	40	18	58	26	<5	<0.5
599879SO** L54+50N, 51+62E	SILT, SD 40% SILT, 55% SD, 5% FRAGS - ARG, FRIABLE QM, OX MAT	STONEY B GOOD	25 CM; YEL-BRN SILT-FRAGS	GOOD>S MV1	ROUNDED QM BLDRS, ARG BLDRS	0.010	0.5	40	20	109	36	<5	<0.5
599880SO** L54+50N, 51+75E	SILT, SD 40% SILT, 55% SD, 5% FRAGS - ARG, FRIABLE QM, OX MAT	STONEY B GOOD	25 CM; YEL-BRN SILT-FRAGS	GOOD>S MV1, 2	ROUNDED QM BLDRS, ARG BLDRS	0.010	<.5	71	27	159	29	5	0.7

* IPL Au ICP Values **IPL Au, CHEMEX ICP Values

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
5998818O** L54+50N, 51+87E	CL, SILT, SD 5% CLAY, 70% SILT, 20% SD, 5% ORGS	B GOOD	35 CM, YEL-BRN CL-CO	GOOD>S MV1	QM FRAGS IN HOLE	<0.01	0.7	81	27	116	<5	<5	0.6
5998828O** L54+50N, 52+00E	CL, SILT, SD 5% CL, 50% SILT, 35% SD, 10% ORGS; SD DERIVED FROM QM	A-B, THICK A GOOD	35 CM, GREY BLK CL-CO	GOOD>S MV3	LARGE BLDRS QM	0.010	0.7	50	31	60	13	<5	<0.5
5998838O** L54+50N, 52+25E	CL, SILT, SD 5% CL, 50% SILT, 35% SD, 10% ORGS; SD DERIVED FROM QM	A-B, THICK A GOOD	35 CM, GREY BLK CL-CO	GOOD>S MV3, 1	LARGE BLDRS QM	0.010	1.3	61	25	46	6	<5	<0.5
5998848O** L54+50N, 52+50E	CL, SILT, SD 5% CL, 50% SILT, 35% SD, 10% ORGS; SD DERIVED FROM QM	A-B, THICK A GOOD	25 CM, GREY BLK CL-CO	GOOD>S MV2	LARGE BLDRS QM	0.010	1.6	85	21	78	<5	<5	1.2
5998858O** L54+50N, 52+75E	SILT, SD 40% SILT, 55% SD, 5% ORG CO SD GRAINS OF QM MAT	B FAIR	25 CM, GREY BLK SILT-CO	GOOD>S MV2	QM CLIFF AT 52+90E	0.010	<.5	15	15	42	13	7	<0.5
5998868O** L54+50N, 52+93E	SILT, SD 30% SILT, 65% SD, 5% ORG CO SD GRAINS OF QM MAT - 50% LIM	B FAIR	25 CM, GREY- ORGE BLK SILT-CO	GOOD>S MV3	QM CLIFF AT 52+90E	0.010	<.5	14	16	41	11	<5	<0.5

* IPL Au ICP Values **IPL Au, CHEMEX ICP Values

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L55+00N, W-E													
186654SO L55N, 48+12E	CL, SILT, ANG FRAGS, SHEARED OX SCHIST (LIM) 5% CL, 85% SILT, 10% ANG FRAGS	B GOOD	20 CM, BRN - ORGE/BRN CL-FRAGS	GOOD>S MV1	2X1.5M GRY CHL BX SHEARED, FUCHSITE VEINS TO 1/3 CM C/W ASPY & PY	<0.005	<0.5	108	10	72	24	<5	<0.5
186656SO L55N, 48+25E	CL, SILT, ANG FRAGS, SHEARED OX SCHIST (LIM) 5% CL, 85% SILT, 10% ANG FRAGS	STONEY B GOOD	BANK 20 CM, BRN - ORGE/BRN CL - FRAGS	GOOD>S MV1	ALT BX BLDRS IN AREA	<0.005	<0.5	154	7	88	18	<5	<0.5
186657SO L55N, 48+50E	SILT, FI SD, ORG 70% SILT, 25% SD, 5% ORG	ROCKY B GOOD	15 CM, ORGE/BRN SILT-FI	GOOD>SE MV1	LIM SHEARED BX BEDROCK	<0.005	1.0	114	10	105	61	<5	<0.5
186658SO L55N, 48+75E	SILT, FI SD, FRAGS LIM BX 70% SILT, 25% SD, 5% FRAGS	ROCKY B GOOD	BANK 30 CM, LIGHT BRN SILT-FRAGS		ANG FRAGS SHEARED BX IN HOLE	<0.005	0.5	134	6	107	68	<5	<0.5
186659SO L55N, 48+87E	CL, SILT, OX BX FRAGS 50% CL, 45% SILT, 5% OX BX FRAGS	B GOOD	BANK 40 CM, BRN CL-FRAGS	GOOD>S MV1	FRAGS ALT BX MOD TO STRONGLY SHEARED	<0.005	1.0	100	16	41	27	<5	<0.5
186660SO L55N, 49+00	SILT, FI-CO SD, ORG, FRAGS SHEARED PYROCLASTIC 30% SILT, 65% SD, 5% ORG & FRAGS	B GOOD	BANK 30 CM, ORGE/BRN SILT-FRAGS	GOOD>SE MV3, 1	CHL BX FRAGS IN HOLE	<0.005	1.0	28	20	63	43	<5	<0.5
186661SO L55N, 49+12E	SILT, FI SD, ALT FRAGS, ORG 30% SILT, 60% SD, 10% FRAGS, ORG	STONEY B GOOD	30 CM, LIGHT BRN SILT-FRAGS	GOOD>E MV3	HETRO FRAGS IN HOLE	<0.005	2.0	64	20	63	52	5	<0.5
186663SO L55N, 52+25E	SILT, FI-CO SD, ORG 40% SILT, 50% SD, 10% ORG	STONEY B GOOD	25 CM, BRN SILT-CO	GOOD>S MV1	QM BLDRS TO 1 M	<0.005	1.8	79	21	35	18	<5	<0.5
186662SO L55N, 52+50E	SILT, FI-CO SD, ORG 40% SILT, 50% SD, 10% ORG	STONEY B GOOD	25 CM, BRN SILT-CO	GOOD>S MV1, 3	BLDRS QM TO 15CM, FAIRLY FRESH; SOME MINOR ARG	<0.005	0.7	26	20	87	13	<5	<0.5
L56+00N, W-E													
186674SO L56N, 52+65E	SILT, FI-CO SD, OX FRAGS QM & ARG 30% SILT, 70% FRAGS	STONEY B GOOD	BANK 10 CM, LIGHT - ORGE/BRN SILT-FRAGS	S MV2	HETRO FRAGS IN HOLE QM TERRAIN?	<0.005	<0.5	14	17	84	24	<5	<0.5
186673SO L56N, 53+00E	SILT, FI-CO SD, OX FRAGS QM 40% SILT, 55% SD, 5% OX FRAGS QM OX FRAGS QM	B GOOD	BANK 35 CM, ORGE/BRN SILT-FRAGS	S MV2, 4	LIM QM FRAGS IN HOLE, C/W MINOR PY AND BIOTITE QM TERRAIN	<0.005	<0.5	19	16	62	27	<5	<0.5
186672SO L56N, 53+37E	SILT, FI-CO SD (CO FROM QM) 70% SILT, 30% SD	B GOOD	BANK 22 CM, GRY - ORGE/BRN SILT-FI	GOOD>S MV1	QM BLDRS & OC	<0.005	<0.5	11	14	43	24	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	
L56+07N, W-E													
18666SO L56+07N, 48+50E	SILT, SD, ORG 40% SILT, 45% SD, 5% ORG	ROCKY B, AB SAMP GOOD	BANK 25 CM, LIGHT BRN SILT-CO	GOOD>SE MV1	SHEARED ARG - SAMPLE 18662R FRAGS BX IN HOLE, MINOR ARG	0.005	0.5	147	10	108	70	<5	<0.5
18666SO L56+07N, 48+62E	CL, SILT, ORG 40% CL, 55% SILT, 5% ORG	AB GOOD	BANK 30 CM, ORGE/BRN - BLK CL-SILT	GOOD>SE MV1	CHL ARG FRAGS IN HOLE	NSS	<0.5	68	5	26	<5	5	<0.5
18666SO L56+07N, 48+75E	SILT, SD, ORG 60% SILT, 35% SD, 5% ORG	B GOOD	BANK 30CM, ORGE/BRN SILT-FI	GOOD>S MV2, 3	N/A	<0.005	0.5	89	9	73	24	<5	<0.5
18666SO L56+07N, 48+87E	SILT, SD, ORG 40% SILT, 50% SD, 10% ORG	B GOOD	BANK 24 CM, GRY SILT-CO	GOOD>S MV1	NA	<0.005	3.6	119	21	63	31	<5	<0.5
18666SO L56+07N, 49+00E	SILT, GEN FI SD, OX BX & ARG FRAGS 30% SILT, 60% SD, 10% FRAGS	AB FAIR	BANK 25 CM SILT-FRAGS	GOOD>E MV3, 2	STEEP HILL DOWN TO E OX BX & ARG FRAGS IN HOLE	0.045	2.1	47	18	61	48	<5	<0.5
18666SO L56+07N, 49+12E	SILT, FI SD, ANG FRAGS, ORG 35% SILT, 60% FI SD, 5% FRAGS & ORG	STONEY B FAIR	30 CM, BRN SILT-FRAGS	GOOD>E MV1, 3, 4	STEEP HILL FRAGS LIM, BX TO 3CM	0.006	1.8	60	23	76	71	<5	<0.5
18667025O L56+07N, 49+25E	CL. SILT, SD, FRAGS OX BX, ORG 5% CL, 60% SILT, 30% SD, 5% FRAGS & ORG	STONEY B FAIR	30 CM, ORGE/BRN CL-FRAGS	GOOD>E MV1	STEEP, ALT BX IN HOLE, CHL MOD SIL SHEARED WEAK TO MOD LIM	0.015	1.5	39	17	54	57	<5	0.5
18667150 L56+07N, 49+37E	SILT, SD, LIM ALT BX FRAGS 70% SILT, 25% SD, 5% FRAGS	B GOOD	35 CM, BRN - ORGE/BRN SILT-FRAGS	GOOD>SE MV1	ALT BX FRAGS IN HOLE	<0.005	2.3	59	10	47	63	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	
L57+50N, W-E													
59985SO L57+50N, 50+00E	SD, SILT 20% SILT, 65% SD, 10% HETRO FRAGS OX BX & ARG	B GOOD	15 CM, ORGE/ BRN SILT-FRAGS	GOOD>S MV3	BX, AGR FRAGS IN HOLE	0.007	0.6	33	25	90	31	<5	<0.5
59985 2SO L57+50N, 50+25E	SILT, CL 20% CL, 70% SILT, 10% ORG	B FAIR	15 CM, RED/BRN CL-SILT	GOOD>S MV1	BX BLDRS NEAR MIDDLE CR	<0.005	0.6	41	4	34	<5	<5	<0.5
60952 4SO L57+50N, 50+50E	SILT, ORG 80% SILT, 20% ORG	AB FAIR	25 CM, BANK SAMPLE SILT	GOOD>S MV1	ALT BX BLDRS BX IN HOLE, CHL LIM; ALT BX TERRAIN	<0.005	1.3	32	11	60	48	<5	0.7
60952 6SO L57+50N, 50+75E	SILT, ORG, CHL SCHIST 85% SILT, 10% ORG, 5% CHL SCHIST	B GOOD	BANK 25 CM, BLK SILT-FRAGS	S MV1, 3	ALT BX FRAGS, LIM, IN HOLE	NSS	1.3	22	8	31	6	<5	<0.5
59985 6SO L57+50N, 51+25E	SILT, SD, CL 40% SILT, 40% SD, 10% OX HETRO FRAGS ARG TO BX; 10% ORG	AB POOR	15 CM, BRN SILT-FRAGS	GOOD>S MV1	FRAGS ARG & BX	<0.005	0.8	33	18	69	43	<5	<0.5
59985 5SO L57+50N, 51+50E	SILT, SD, CL 60% SILT, 20% SD, 10% CL, 10% ORG; OX FRAGS	B GOOD	15 CM, BRN CL-FRAGS	GOOD>SE MV1	NA	0.010	1.0	33	17	102	46	5	1.2
59985 4SO L57+50N, 51+64E	SILT, SD, CL 60% SILT, 20% SD, 10% CL, 10% ORG	AB FAIR	15 CM, BRN CL-CO	GOOD>E MV3	NA	<0.005	1.3	39	15	49	45	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	
L59+00N, W-E													
186698SO L59N, 50+00E	SILT, FINE SD, ORG 30% SILT, 50% FI SD, 20% ORG	AB, B POOR	15 CM, LIGHT BRN SILT-FI	 MV1, 3	OC SIL BX	<0.005	0.8	39	17	33	22	<5	<0.5
609516SO L59N, 50+25E	CL, SILT, MINOR ORG 25% CL, 70% SILT, 5% ORG	B GOOD	BANK 30 CM, BLK CL-SILT	GOOD>S MV1	N/A	NSS	5.0	40	138	85	970	10	<0.5
609517SO L59N, 50+50E	CL, SILT, MINOR ORG 25% CL, 70% SILT, 5% ORG	B GOOD	BANK 20 CM, BRN - ORGE/BRN CL-SILT	GOOD>S MV1	N/A	0.015	3.1	56	21	201	257	<5	<0.5
609518SO L59N, 50+78E	SILT, FI SD, ORG 25% SILT, 25% FI SD, 50% ORG	AB, STONEY B POOR	30 CM, ORGE/BRN SILT- FI	GOOD>S MV1	LARGE BLDRS ALT BX TO 0.5 M	<0.005	0.6	24	2	53	6	<5	<0.5
186697SO BL51E, 59+00N	SILT, FI-MED SD, OX FRAGS BX 25% SILT, 70% SD, 5% OX BX FRAGS	B GOOD	BANK 25 CM, LIGHT BRN SILT-FRAGS	GOOD>S MV1	STEEP AREA AT CRK OX VOL FRAGS, SOME CHL IN HOLE; HETRO FRAGS IN CRK	0.010	3.3	67	12	97	281	<5	0.5
186696SO L59N, 51+25E	SILT, FI-CO SD, ORG, FRAGS 15% SILT, 80% SD, 5% ORGS, FRAGS	STONEY B FAIR	20 CM, LIGHT BRN SILT-FRAGS	GOOD>S MV1	NA	0.007	1.1	59	18	97	467	<5	<0.5
186695SO L59N, 51+50E	CL, SILT, ORG 5% CL, 85% SILT, 10% ORG	B GOOD	35 CM, ORGE/BRN CL-SILT	GOOD>S MV1	NA	<0.005	<0.5	12	5	13	<5	<5	<0.5
186694SO L59N, 51+75E	CL, SILT, ORG 8% CL, 80% SILT, 12% ORG	B GOOD	35 CM, ORGE/BRN CL-SILT	GOOD>S MV1	NA	NSS	<0.5	16	5	41	5	<5	<0.5
186693SO L59N, 51+95E	CL, SILT, ORG 8% CL, 82% SILT, 10% ORG	B GOOD	40 CM, ORGE/ BRN CL-SILT	GOOD>S MV1	NA	<0.005	<0.5	19	9	38	52	<5	<0.5

TABLE GSC2 (CON'T):

POLY SOIL SAMPLE DESCRIPTIONS AND MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS

NUMBER, LOCATION	NAME, COMPOSITION	HORIZON, DEVELOPMENT	DEPTH, COLOUR, GRAIN SIZE	DRAINAGE, VEGETATION	GEOLOGY	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	
BL51+00E, S-N													
186676SO BL51E, 56+25N	SILT, FI SD, ORG 60% SILT, 30% SD, 10% ORG	AB GOOD	BANK 30 CM SILT-FI	GOOD>S MV1	NA	<0.005	1.0	42	9	26	29	<5	<0.5
186677SO BL51E, 56+50N	SILT, ORG 60% SILT, 40% ORG	ROOTY AB POOR	15 CM, ROOTY SILT	GOOD>S MV2	NA	<0.005	0.8	23	3	38	14	<5	<0.5
186678SO BL51E, 56+75N	SILT, FINE SD, HETRO FRAGS 70% SILT, 20% FINE SD, 10% HETRO FRAGS	STONEY B FAIR	BANK 12 CM, LIGHT BRN SILT-FRAGS	GOOD>SW INTO CREEK MV1	LARGE HETRO BLDR, MAINLY GRY SIL BX C/W / 1-2% ASPY; MINOR ARG BLDRS	0.031	2.9	83	15	245	363	<5	0.5
186681SO BL51E, 57+00N	SILT, SD, OX HETRO FRAGS 60% SILT, 35% SD, 5% FRAGS	B GOOD	BANK 20 CM, ORGE/BRN SILT-FRAGS	GOOD>E TO CREEK MV1	ARG, BX FRAGS IN HOLE	0.011	1.5	65	12	121	198	<5	<0.5
186684SO BL51E, 57+50N	CL, SILT, OX FRAGS ANG BX 5% CL, 90% SILT, 5% OX FRAGS	B GOOD	BANK 12 CM, BRN/-BLK CL- FRAGS	GOOD>S TO CREEK	HETRO FRAGS IN CREEK; OX BX FRAGS IN HOLE	0.014	1.7	50	13	84	210	5	<0.5
609523SO BL51E, 57+75N	CL, SILT, ORG, FRAGS 10% CL, 80% SILT, 10% ORG	B GOOD	BANK 25 CM, BLK CL-SILT	GOOD>S MV1	LG ALT BX FRAGS IN HOLE, SIL, CHL MOD LIM	<0.005	1.1	31	12	59	142	5	<0.5
609522SO BL51E, 58+00N	CL, SILT, ORG, CHL LIM BX FRAGS 10% CL, 75% SILT, 10% ORG, 5% CHL FRAGS	B GOOD	BANK 30 CM, BLK CL-FRAGS	GOOD>S MV1	N/A	0.006	5.5	48	20	128	350	8	<0.5
609521SO BL51E, 58+25N	CL, SILT, ORG 10%C L, 80% SILT, 10% ORG	B GOOD	BANK 22 CM, BLK CL-SILT	GOOD>S MV1	N/A	NSS	3.0	56	24	142	407	10	<0.5
609520SO BL51E, 58+50N	CL, SILT, ORG 15% CL, 70% SILT, 15% ORG	B GOOD	BANK 35 CM, ORGE/ BRN CL-SILT	GOOD>SE MV1	N/A	<0.005	1.1	23	7	47	10	<5	<0.5
609519SO BL51E, 58+75N	CL, SILT, ORG 15% CL, 80% SILT, 5% ORG	B GOOD	BANK 25 CM, ORGE/BRN CL-SILT	GOOD>S MV1	MINOR FRAGS, SHEARED BX IN HOLE	NSS	7.2	29	14	76	206	7	<0.5

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LIST OF ABBREVIATIONS – SOIL SAMPLES

alt – altered/alteration
ang – angular
ank – ankerite
arg – argillite
aspy – arsenopyrite
assoc – associated
ave – average
bldrs – boulders
blu – blue
blk – black
brn – brown
brec – brecciated
bx – volcanic breccia
c/w – complete with
carb – carbonate
CA – core axis
chl – chlorite
cl - clay
co – coarse
comp – composition
conj – conjugate
cpy – chalcopyrite
crk – creek
CT – crystal tuff
deg – degree
dir – direction
diss – disseminated
dk – dark
ea – each
epi – epidote
euhed – euhedral
fi – fine
fracts – fractures
fuch – fuchsite
grav - gravel
grn – green
gry – grey
hem – red hematite
irreg – irregular
irrid – iridescent
LC – lower contact
lim – limed
lt – light
MV1 – tag alders, devils club vegetation
MV2 – fir, birch, fern vegetation
MV3 – grass vegetation
mat – material
Mn – manganese
num – number
oc – outcrop
org - organic
orge – orange
peb - pebbles
po – pyrrhotite
prev – previous
py – pyrite
QM – quartz monzonite
qtz – quartz
rnd – round
sd - sand
sect – section
sil – silicified
stwk – stockwork
spec – specular hematite
str – strong
sulf – sulfides
text – texture
tr – trace
UC – upper contact
vol – volcanic
vn – vein
wh – white
wk – weak
xtals – crystals
yel – yellow

The 2004 soil analytical results have identified some interesting MES anomalies on the new grid lines and extensions of historic lines. The soil anomalies tend to confirm the importance of many of the JVX IP anomalies, which are discussed below in Section 8.B.4. They also provide evidence that the main exploration targets extend over a 1.1 km strike length and remain open to the south, south east and to the north of the current grid.

For example, the anomalous MES (Table GSC 2; Maps GCS 2-9) is often moderate to strong and often fairly complete for soil samples on

a) L48N in the vicinity of Target T-6, IP Zone C and the IP anomaly farther to the east (Map GP 1);

b) L49+50N on the east flank of Target T-5, IP Zone C and possibly indicative of another target, near the east end of L49+50N in apparent quartz monzonite terrain;

c) the west end of L49+85N, along strike of the southern projection of IP Zone A from L51N (Map GP 1); on L49+85N, associated with IP Zone C;

d) the west end of L51N across IP Zone A and the IP anomaly further to the west;

e) L51N on the east flank of IP Zone C; on L53+50N, associated with Target T-12, IP Zone B; on L54N, associated with IP Zone A;

f) L54+50N, associated with Target T-8 and Target T-7, IP Zone B; on BL51E between 56+75N to L59N, where BL51E ends; and, on L59N for some soil samples.

Based on the integration of the 2004 soil samples with the historic samples taken in 2000 and 2002, it is concluded that:

a) A B-horizon soil geochemical anomaly with an anomalous MES that often includes Au, Ag, Cu, Pb, Zn, As, Sb and Cd, has been delineated on the Poly Grid. The signature remains open to the north, south and southeast (Table GCS 2; Maps GCS 2-9).

b) The areas of IP Zones A, B and southern part of the C (Map GP 1) have moderate to good development of the B soil horizon. The middle and upper part of the IP Zone C (Maps GP 1) is generally covered with boulder terrain associated with the various channels of East and Middle Creeks. The resulting, often poor to moderate soil horizon development is thought to account for the lack of a stronger MES over parts of the upper and middle IP Zone C.

c) Arsenic (Map GSC 8) is one of the best indicators of gold and polymetallic mineralization on the Poly Grid. Most areas of the IP zones have direct correlation with anomalous arsenic values. The arsenic signature remains open to the north and south,

particularly to the north, in the Upper Middle Creek area.

d) Most areas of the IP Zones have some direct correlation with weak to strong gold anomalies (GSC Map 3). IP Zone B, the southern areas of IP Zones A and C and the area of Target T-7, IP Zone C on L54+50N generally have the best correlations with the strongest soil gold values.

e) Anomalous silver values are fairly wide spread (Map GSC 4), but the highest values are fairly concentrated in their distribution: in the area of the Upper Middle Creek Grid; along IP Zones A and B; and, in the vicinity of some of the IP Zone C anomalies i.e., Target T-9 on L55N, which remains open to the north, into the Upper Middle Creek Grid; Target T-7 on L54+50N and Target T-11 on L53N.

f) Anomalous cadmium values are rather specific in their distribution (Table GSC 2), with the highest values often associated with the higher zinc values e.g., with IP Zone C and the eastern IP anomaly on L48N; with IP Zone C, L49+50N; with the west end of L49+85E, possibly on the southern extension of IP Zone A from L51N; across IP Zone A to the west end of L51N.

g) Anomalous soil copper values (Map GSC 5) generally are associated with the gold values. IP Zones A and B and the southern and northern parts of IP Zone C generally have direct correlation with the strongest soil copper values.

h) Lead (Map GSC 6) is often a key indicator that is often used by Geofine to further prioritize anomalies. Most areas of the IP Zones are associated with some anomalous lead values. IP Zones A, B and the southern part of IP Zone C have direct correlation with the strongest soil lead values.

i) Zinc anomalies (Map GCS 7) are more limited in their extent. Generally IP Zones A, B and the southern part of IP Zone C have direct correlation with the strongest soil zinc values. Based on Geofine's experience in the Stewart Camp, zinc, lead and cadmium anomalies often halo gold-copper mineralization.

j) Anomalous antimony soil values (Map GSC 9) are rather sparse and weak on the Poly Grid. The historic analytical methods and databases are subject to a variety of detection limits and not all the samples have been analysed for antimony. There is some weak antimony association with IP Zone C on L48N; a broad association with Target T-5, IP Zone C on L49+50N and with the east flank of the IP anomaly on the on the west end of L49+50N; some weak association with IP Zone C on L49+85N and broad association with west end of L49+85N, possibly indicative of the south eastern extension of IP Zone A from L51N; weak association with IP Zone C and some association with IP Zone A on L51N; some weak association with IP Zones C and A on L52N; some weak association with IP Zones C and B on L53N; some weak association with Target T-2, IP Zone C on L55N; and, some weak association with the Upper Middle Creek Shear Zone on BL51E between 57+75N and 58+75N.

Based on the integrated soil analytical database, it is concluded that the MES is often indicative of the importance of many of the IP anomalies, particularly IP Zones A, B and the northern and southern areas of IP Zone C. Targets T-2, T-5, T-6, T-7 and T-9, IP Zone C and Targets T-3 and T-8 have the best correlation with the strongest MES.

The database also indicates the signature on the Poly Grid remains open and requires further detailed follow-up to the north of L56N, to the south of L48N and to the southeast e.g., on the western extensions of L49+85N and L49+50N. In southeast area of the Hwy Zone Creek, the database also suggests that the MES signature follows the warp in the southwest area of Hwy Zone Creek i.e., the inflection in the Hwy Zone Creek fault interpreted by Geofine (Map GR 2) and by JVX (Map GP1). In this interpretation, IP Zone B would be projected southwest along the creek/fault to follow the signature i.e., to extend through IP Zone A on L52N and to the westernmost IP anomalies on L51N. As discussed in Section 8.B.4. below, the latter anomalies may be weak since the IP survey may be running parallel to them.

8.B.2.c. ROCK GEOCHEMICAL SURVEYS:

The 2004 rock geochemical survey continued the historic activities regarding the collection, classification and analysis of mineralized float rock and in situ mineralization in order to further define the main mineralization target types and to facilitate the location and the prioritization of drill targets on them. The fifty-five 2004 rock samples (Tables GR 2, 2A; Map GR 2) were collected mainly in Upper Middle Creek (UMCA); Lower Hwy Zone Creek; and, in Upper Hwy Zone Creek in the vicinity of the Hwy Zone Creek Showing (HZCS). The mineralized samples were located mainly on the new grid lines, on the Middle Creek Control Line (MC CL) and on the extension of the Hwy Zone Creek Control Line (HZC CL). In view of the sparse outcrop on the Lower Poly Grid i.e., on or south of L56+07N, only one in situ sample was taken and the remaining 17 were from angular float rock. Of the 37 samples taken on the Upper Poly Grid, 13 were in situ and the remainder were from angular float rock.

The samples are described in Table GR 2 and shown in Table GR 2A and on Map GR 2, along with the MES values. All the analytical results are included on the Certificates of Analyses in Appendices A.1 and A.2. The Canmet Standards submitted with the rock samples are shown in Table 5 and the additional analytical quality assurance that was carried out is summarized in Table 5B. The mineralized samples were classified according to the four principal types of mineralization identified in the 2002 Poly exploration program:

Mineralization Type:	**Elemental Signature:**
Type 1: pyrite, arsenopyrite, sphalerite, chalcopyrite, galena :	**Au, Ag, Cd, Cu, Pb, Zn, As, Sb**
Type 2: pyrite, arsenopyrite:	**Au, Ag, As, Sb +/- Cu, Pb, Zn**
Type 3: pyrrhotite +/-chalcopyrite:	**Cu +/- Au, Ag, As**
Type 4: specular hematite or spec:	**+/- Au, Cu**

TABLE GR 1

MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS FOR HISTORIC AND 2004 HIGHER GRADE ROCK SAMPLES*, LOWER, UPPER HWY ZONE CREEK, MIDDLE CREEK AND EAST CREEK AREAS, WITH ANOMALOUS VALUES** SHOWN IN ITALICS:

SAMPLE NUMBERS; LOCATION (S TO N); YEAR	ROCK***, MINERALIZATION TYPES****:	AU (g/t)	AG (g/t)	CD (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)	AS (ppm)	SB (ppm)
609535RF; L48N, 54+43E; 2004	**QV IN H3, TYPE 2**	***3.14***	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
86999RF; BL50E, 50+25N; 2004	**QV, TYPE 1**	***2.43***	***30.3***	***2.1***	***244***	***499***	***318***	***1415***	***15***
38342RF; CL50+30N, 35E; 1992	H6, TYPE 1	*10.45*	*170.10*	*68.4*	*2044*	*327*	*4243*	*1177*	*48*
38343RF; CL50+30N, 35E; 1992	H6, TYPE 1	*3.83*	*68.40*	*18.5*	*453*	*225*	*1532*	*621*	*22*
686751RF; CL51+10N; 2000	QVM, SMS, TYPE 1	*33.70*	*5895.00*	*153.5*	*14200*	*4500*	*11900*	*10000*	*9700*
686752RF; CL51+10N; 2000	QVM, TYPE 2	*9.90*	*41.20*	*4.0*	*251*	*166*	*404*	*10000*	*48*
38415RF; CL51+90N; 1992	QVM, TYPE 1	*56.85*	*520.00*	*22.5*	*5964*	*968*	*1867*	*512*	*125*
599942RF; L52N, 48+81E; 2004	**QV, OX MAT; TYPE 1**	***7.55***	***816.00***	***241.0***	***10600***	***209***	***19600***	***3020***	***78***
686853RF; CL52+50N, 2004	**QVM; TYPE 3**	***16.65***	***3.20***	**0.1**	***143***	**239**	**69**	**7**	**1**
686852RF; CL52+60N; 2004	**QVM, TYPE 1**	***3.04***	***45.50***	***7.9***	***478***	***419***	***403***	***1715***	***19***
38999RF; CL52+70N; 1992	QVM; TYPE 1	*26.80*	*13.00*	*100.0*	*10030*	*3525*	*49300*	*622*	*177*
38425RF; CL52+85N; 1992	QCARBVM, TYPE 1	*2.21*	*117.80*	*38.8*	*600*	*2100*	*11500*	*10000*	*27*
683943RF; CL52+88N; 2002	QVM, TYPE 1*****	*7.05*	*209.00*	*30.8*	*869*	*406*	*2460*	*590*	*111*
38423RF; CL52+90N; 1992	QVM, TYPE 1	*8.90*	*462.00*	*71.9*	*6190*	*1300*	*6500*	*482*	*80*
683782RF; CL53+76N; 2002	QVM, TYPE 1*****	*9.29*	*604.00*	*4.4*	*1070*	*335*	*162*	*539*	*198*
38428RF; CL54+25N; 1992	QVM, TYPE 1	*17.70*	*30.40*	*100.0*	*497*	*2100*	*17600*	*123*	*14*
38430RF; CL54+88N; 1992	QCARBVM, TYPE 1	*14.90*	*271.00*	0.1	*2981*	*1024*	*568*	*6119*	*80*
38432RF; CL55+05N; 1992	QCARBVM, TYPE 1	*2.76*	*29.00*	*14.6*	*186*	*325*	*1352*	*323*	*8*
39021RF; CL55+25N; 1992	S1, QVM, TYPE 1	*5.69*	*63.70*	*2.1*	*830*	*301*	*878*	*2605*	4
39508RF; CL55+50N; 1992	QVM, TYPE 1	*18.90*	*6.10*	*50.3*	40	*143*	*2719*	*248*	1
38992RF; CL55+55N; 1992	QCARBVM, TYPE 1	*5.48*	*91.10*	0.1	*782*	*318*	*410*	*4878*	*22*
609851RF; MCL, 56+00N; 2004	**QVM, TYPE 1*******	***3.11***	***37.50***	**0.1**	***439***	***252***	***320***	***379***	**1**
186679RF; BL51E, 57N; 2004	**QVM, H3; TYPE 2**	***3.75***	***237.00***	***4.8***	***1925***	***96***	***196***	***7160***	***64***
609858RF; CL58+19N; 2004	**QVM, TYPE 1********	***7.84***	***259.65***	***0.9***	***998***	***268***	***690***	***407***	***103***
186685RF; MCL, 58+25N; 2004	**QVM, TYPE 2**	***7.51***	***151.00***	***1.1***	***85***	***463***	**122**	***9170***	***84***
609859RF; CL58+35N, 2004	**QVM, TYPE 1**	***4.01***	***49.90***	***205.0***	***419***	***3030***	***3920***	***1175***	***17***
683795RF; CL58+59N; 2002	H3, QVM, TYPE 2*****	*9.56*	*126.00*	*2.1*	*265*	*124*	*280*	*195*	*77*
683793RF; CL58+64N; 2002	QVM, TYPE 1	*14.75*	*791.00*	*218.0*	*4070*	*444*	*15200*	*3310*	*368*
609790RF; CL58+92N; 2004	**QVM, TYPE 1********	***9.18***	***353.90***	***30.6***	***2901***	***290***	***2124***	***1276***	***113***
609787RF; CL59+80N; 2004	**QVM, TYPE 1********	***40.50***	***812.30***	***21.7***	***8745***	***1652***	***1703***	***645***	***109***
609788RF; CL59+80N; 2004	**WR, S1, TYPE 1********	***6.67***	***187.15***	**0.1**	***1403***	***140***	***273***	***189***	***12***
609865RF; CL59+84N; 2004	**QCARBVM, TYPE 1********	***15.95***	***222.90***	***2.4***	***2208***	***560***	***986***	***485***	***35***
609866RF; CL59+85N; 2004	**QVM, TYPE 2*******	***6.87***	***33.00***	**0.1**	***423***	***172***	***139***	***3227***	**1**
39360R; CL59+97N, 03W; 1992	QVM, TYPE 1	*123.30*	*1897.00*	*100.0*	*8467*	*57900*	*4692*	*3964*	*565*
39354R; CL59+98N, 05W; 1992	QVM IN S1, TYPE 1	*5.81*	*2980.00*	*100.0*	*3821*	*1023*	*7439*	*5141*	*136*
39356R; CL59+98N, 03W; 1992	QVM IN S1, TYPE 1	*22.50*	*465.00*	*43.0*	*5579*	*14900*	*2082*	*3753*	*136*
39213R; CL59+99N, 05W; 1992	QCARBVM IN S1, TYPE 1	*17.45*	*9980.00*	*100.0*	*17400*	*1725*	*20600*	*10000*	*5030*
39417R; CL59+99N, 03W; 1992	QCARBVM, TYPE 1	*4.01*	*77.00*	*64.1*	*508*	*253*	*7000*	*10000*	*37*
39352R; CL60+26N, 03W; 1992	QVM IN S1, TYPE 1	*14.60*	*194.80*	*30.8*	*6531*	*2703*	*1208*	*6155*	*38*
609869R; CL60+27N, 02E; 2004	**QVM, TYPE 1*******	***6.44***	***48.50***	***63.1***	***488***	***463***	***7215***	***763***	**1**
39415R; CL60+27N, 04W; 1992	QVM, TYPE 1	*4.56*	*217.00*	*100.0*	*1205*	*6100*	*26100*	*6686*	*81*
39347R; CL60+28N, 02W; 1992	QVM IN S1, TYPE 1	*4.28*	*132.10*	*100.0*	*1474*	*554*	*14600*	*3465*	*71*
609870R; CL60+29N, 02E; 2004	**QVM, TYPE 1*******	***7.43***	***75.10***	**0.1**	***799***	***395***	***307***	***1859***	**1**
609789R; CL60+29N, 02E; 2004	**WR, Si, TYPE1*******	***2.33***	***26.00***	**0.1**	***223***	***279***	***512***	***385***	**1**
609785RF CL60+30N; 2004	**QVM, TYPE 1*******	***8.62***	***266.80***	***25.6***	***1390***	***761***	***1991***	***4406***	***74***
609780R; CL60+31N, 03W; 2004	**QVM, TYPE 1********	***9.05***	***447.67***	**11.4**	***2465***	***356***	***641***	***2208***	***56***
609781R; CL60+31N, 03W; 2004	**WR, S1, TYPE 1********	***6.45***	***155.90***	**0.1**	***1414***	***274***	***271***	***1441***	***21***
609782R; CL61+00N, 2004	**QVM IN S1, TYPE 1**	***2.13***	***18.5***	***16.6***	***212***	***1145***	***938***	***1905***	***12***
	TOTALS	**636.48**	**29729.47**	**2172.9**	**134309**	**115751**	**255334**	**144745**	**18022**
	MULTI ELEMENT SIGNATURE VALUES	**13.26**	**632.64**	**46.23**	**2857.64**	**2462.79**	**5432.65**	**3079.68**	**383.44**

* Au grades over 2 g/t used; IPL ICP results used if Chemex ICP results not available

**ANOMALOUS VALUES BASED ON GEOFINE REGIONAL THRESHOLD CRITERIA OF 10 ppb Au, 0.4 ppm Ag, 0.7 ppm Cd, 45 ppm Cu, 15 ppm Pb, 130 ppm Zn, 24 ppm As, 4 ppm Sb (For Cd values shown, 0.1 = <0.5 ppm; for As, 1 = <5 ppm; for Sb, 1 = <5 ppb.)

*** ABBREVIATIONS:

RF: ROCK FLOAT
H2: CRYSTAL TUFF
H3: CRYSTAL TUFF BRECCIA
H4: ASH TUFF
H6: RHYOLITE, DACITE
S1: ARGILLITE
WR: WALL ROCK
RF: ROCK FLOAT
R: ROCK IN SITU SAMPLE
QVM: QUARTZ VEIN MATERIAL
QCARBVM: QUARTZ-CARBONATE VEIN MATERIAL
SMS: SEMI MASSIVE SULFIDES
CL: HWZ ZONE CREEK CONTROL LINE
MCL: MIDDLE CREEK CONTROL LINE

****MINERALIZATION TYPES

TYPE 1: PY, ASPY, SPHAL, CPY, GAL
TYPE 2: PY, ASPY
TYPE 3: PO +/- CPY
TYPE 4: SPEC
TYPE 5: PY, PO

***** AVERAGE GOLD VALUE CALCULATED FROM CHEMEX ANALYTICAL RESULTS

******AVERAGE GOLD VALUE CALCULATED FROM IPL ANALYTICAL RESULTS

*******AVERAGE GOLD AND SILVER VALUES CALCULATED FROM IPL ANALYTICAL RESULTS

********AVERAGE GOLD AND SILVER VALUES CALCULATED FROM CHEMEX ANALYTICAL RESULTS

TABLE GR 2*

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS: SELECTED ANALYTICAL RESULTS

*IPL ANALYTICAL RESULTS USED WHERE CHEMEX RESULTS NOT AVAILABLE. WHERE BOTH CHEMEX AND IPL RESULTS AVAILABLE, CHEMEX RESULTS USED.

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
BL50E														
86999RF "NUGGET SAMPLE" BL50E, 50+25N 10X5X4 CM ROUNDED BO	**TYPE 1** QTZ VN MAT QTZ 50%, OX MAT 40%, PY 3-4%, SPHAL 5%	W:ORGE/BRN - GRY/WH - BLK F: WH - ORGE/BRN - BLK	APHAN-FI; SUGARY QTZ, SOME BX TEXT; VUGGY	5% MASSIVE SPHAL PATCH 5 CM X 4 CM X 1.5 CM ON QTZ VN MAT; VUGGY EUHED PY TO MM SCALE, FINE DISS PY LENSES AND NARROW BX QTZ VEINS ASSOC WITH OX MAT WELL OX, SULF	2.43		30.3		244	499	318	1415	15	2.1
L48N														
609532RF L48N, 53+87.5 14X12X8 CM ANG BO	**TYPE 2** ALT BX C/W QTZ VN 70% QTZ, 20% FELD, 5% ASPY, 5% OX MAT	W:ORGE/BRN F:GRN/GRY	APHAN-CO; SUGARY QTZ	ANG FRAGS GRY QTZ TO 4CM, PINK K SPAR, CUT BY GREY QTZ VNS C/W CO ASPY TO 1/4 CM & FI DISS ASPY MOD LIM; MOD SULF; WELL SIL	0.017		NA		NA	NA	NA	NA	NA	NA
609536RF L48N, 54+43E 20X12X8 CM ANG BO	**TYPE 2** BX C/W QTZ VN 70% QTZ, 20% FELD, 6% \ ASPY, 4% OX MATERIAL	W:ORGE/BRN - GRY/WH F:ORGE/BRN - GRY/WH-PINK/ RED	APHAN-CO; SUGARY QTZ, VUGGY	SIL BX FRAGS TO 7CM, QV TO 2CM; VUGS C/W QTZ XTALS TO 3 CM; FI ASPY IN GRY SIL VNS TO 1CM, 6-8% ASPY; WELL SULF, MOD OX (LIM, MN)	3.14		NA		NA	NA	NA	NA	NA	NA
L51N														
599924RF L51N, 54+50E 20X10 CM ANG BO	**TYPE 2** ALT BX 70% SIL MATRIX, 10% FELD, 10% ANG FRAGS, 3-5% SULFS 5% OX	W:ORGE/BRN F:GRN/WH -GRY/BRN	APHAN-CO; VUGGY, FRACT SUGARY QTZ	WELL LIM ON FRACT, FI SUGARY MATRIX; VUGS C/W FI PY; SOOTY PY STRINGERS & NARROW VEINS TO 3-4% OVERALL; WELL OX, MOD SULF, MOD FRACT	0.037		NA		NA	NA	NA	NA	NA	NA
L52N														
599942RF L52N, 48+81E 10X8 CM ANG BO	**TYPE 1** HYDROTHERMAL BX VN 60% OX; 30 SIL BX FRAGS, 8% SULFS, 2% SER	W:ORGE/BRN F:ORGE/BRN -GRY/WH	APHAN-CO; EARTHY, VUGGY	BLEBBY CPY TO 0.5 CM, BLEBBY SPHAL TO 0.5 CM, FI DISS PY & PATCHES, STRINGERS VNS TO 0.5 CM; WH QTZ VEINS TO 0.5 CM; VUGGY LIM MATRIX; OX, SIL FRAGS; 8% SULFS: 1-2% CPY/SPHAL, 6% PY WELL OX, SULF; WK FRACT	7.55		816.0		10600	209	19600	3020	78	241.0

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
L54+50N														
609777RF* L54+50N, 49+50E 15X12X10 CM ANG BO	**TYPE 3** QTZ VN MAT 75% QTZ, 1-2% CPY 15% GRY MET PLATY MIN 5% OX, 3-5% FIBEROUS MIN	W: ORGE/BRN - GRN/GRY-SILVER MET F: GRY/WH - ORG/BRN, GRN/GRY, SILVER MET, PK/GRN IRRID	APHAN-CO; PLATY SILVER MET MIN FORMS NET TEXT AROUND QTZ GRAINS; SUGARY QTZ; FIBROUS	15% SILVER GRY MET MIN WITH GRN, PK IRRID, WK MAG - PLATY MASS PO? WITH ASSOC 1-2% DISS CPY WELL SULF, MOD OX	0.12		2.2		1484	<2	40	38	<5	<0.2
609776RF* L54+50N, 49+60E 15 X 12 CM ANG BO	**TYPE 3** QTZ VN MAT 85% FI WH-GRY QTZ 3% MAG, 8% OX 3% PO, 1% PY, TR CPY	W:ORGE/BRN - BLK MET F:ORGE/BRN - WH - BLK MET	APHAN-CO PLATY MIN; SUGARY QTZ; FRACT, VUGGY	VUGGY C/W 8% OX (MN/JAR/AL/LIM); STR MAG PO AS FRACT FILLINGS; IRRID PO IN VUGS; SOME EUHED TARNISHED & SOOTY PY, TR CPY WELL OX; MOD SULF	0.01		0.6		115	<2	20	<5	<5	<0.2
609873RF* L54+50N, 50+12E TO 3X2 CM FRAGS IN SOIL HOLE 599870SO	**TYPE 2** BX 75% QTZ, 10% FELD, 10-15% ASPY, 3-5% PY, 5% OX, TR CPY	W: ORGE/BRN F: GRY/WH - ORGE BRN	APHAN-CO; SUGARY QTZ	FI-CO DISS ASPY, EUHED PY; TR DISS CPY; SIL FRAGS TO 2CM; WELL SULF, OX (LIM, MN)	0.02		0.7		45	8	102	<5	<5	<0.2
609778RF* L54+50N, 50+30E 15X10 CM ANG BO	**TYPE 2** QTZ VN 85% QTZ, 7% OX MAT, 5% BLK TOURMALINE, 2% CARB, 1% SULFS	W: ORGE/BRN - GRY/WH F: WH - GRY/WH	APHAN-FI; SUGARY QTZ; SOME LADDER TEXT	TOURMALINE AS FRACT FILLINGS & DISS, LADDER VEINS IN QTZ-CARB VNS TO 5 CM; DISS PY LOCALLY TO 2%	0.01		0.5		70	3	27	<5	<5	<0.2
609874RF* L54+50N, 50+50E 6X4X2 CM ANG BO	**TYPE 3** SIL BX 60% QTZ, 5% FELD, 10% LIM, 2% CHL, 3% BLK MIN, MINOR PY	W: ORGE/GRN FR: GRN/GRY-MET BLK	APHAN-CO; GEN MASS - SOME VUGGY, SOOTY	WK MAG BLK PO AS VUG, FRACT FILLINGS; MINOR DISS PY WELL OX (LIM, MN), SIL; WK CHL	0.01		0.9		223	3	58	<5	<5	<0.2
186655RF L55N, 48+12.5E 2X1.5 M ANG BO	**TYPE 2** CHL BX SIL 60%, CHL 30%, OX 5%, SULFS 3-5%	W:GRN/GRY - BRN F:GRN/GRY	APHAN-FI; SCHISTOSE, FRACT	FRACT WITH GRN QTZ VN TO 3 MM; DISS PY, ASPY TO 3% WELL - MOD OX; WELL CHL; MOD SULF	<0.005		<0.5		126	7	23	<5	7	<0.5
L56+07N														
186662R 56+11N, 48+50E COMPOSITE	**TYPE 2** FAULT GOUGE 95% OX, CHL MAT 5% ARG FRAGS	W & F: ORGE/BRN - GRN/GRY	FI-CO; SCHISTOSE	SHEAR ZONE IN DRY CREEK 360/85E OX, CHL SHEARED ARG - GRN FUCH VEINS TO 1CM, MINOR DISS PY, GOUGE ZONE IN CENTRE SHEAR	<0.005		0.8		40	36	108	100	<5	4.5

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
BL51E (MIDDLE CREEK AREA)														
609872RF* IN MIDDLE CRK 25 M S OF L55+75N, 50+85E 25X16 CM ANG BO	**TYPE 1** BANDED ARG C/W QTZ VNS 50% ARG, 10% OX, 30% QTZ, 2-3% TETRA, 3-4% REM EUHED PY, TR SPHAL	W: ORGE/BRN - GRY/WH - BLK F: SAME & BLU/WH	APHAN-CO; SUGARY, BANDED, VUGGY, EARTH	ARG BANDS TO 2.5 CM; QTZ VNS TO 1 CM; WELL LIM; MOD SULF, NO CARB: GRY/BLK DISS TETRA, VUGS TO 5 MM C/W IRRID EUHED PY; REM EUHED PY XTALS	0.47		2.3		26	97	703	1356	12	5.1
609851RF* L56N, 50+88E AT MIDDLE CRK 30X12X15 CM ANG BO	**TYPE 1** 12 CM QTZ VN 75-80% WH QTZ, 12-15% PY, 2% OX MAT, 3-4% CARB, 3-5% CHL, TR SPHAL, CPY; PATCHY PO TO <1%	W: GRY/BLK - ORGE/BRN - GRY/WH - YEL GRN MET F: WH - GRY/WH - GRY/BLK - YEL MET	APHAN-FI BANDED; SUGARY QTZ	BANDING: WH QTZ TO 2 CM, CHL BANDS TO 1 CM; SULF BANDS TO 2 CM WELL SULF, MOD CARB, CHL, FRACT	2.98	3.24	37.5		439	252	320	379	<5	<0.2
186679RF BL51E, 57+00N MIDDLE CRK 15X12X8 CM ANG BO	**TYPE 2** ALT BX 40% QTZ-CARB VNS, 50% SIL MATRIX, 5-7% SULFS, 3% OX & CHL	W:BRN - ORGE/BRN - YEL F:CREAMY WH - LIGHT GRN, GRY/WH - MET LIGHT YEL YEL	APHAN-CO; POCKY, VUGGY, EARTHY, SUGARY QTZ	5-7% SULFS, MOSTLY ASPY WITH SOME PY "MILL ROCK"; BANDED: SULF VNS TO 1/2 CM, 1/2 CM GRY WH QTZ VN, GRY BLK BLK CHL VN, WH QTZ SULF TO 1CM *WELL SULF, FRACT; MOD OX (LIM, JAR/AL);* WK CHL	3.75		237.0		1925	96	196	7160	64	4.8
186682RF BL51E, 57+25N 60x70x50 CM ANG BO	**TYPE 3** ALT BX 45% SIL MATRIX, 45% SIL, OX FRAGS, 3-5% CHL, 3-5% SULF	W:ORGE/BRN F:GRY/GRN, ORGE/BLK, YEL/ RED IRIDESCENT PATCHES	APHAN-CO VUGGY, EARTHY CL VUGGY, EARTHY,	WH QTZ LENSES & VNS TO 1/2CM, PATCHES SULF IN CHL (PO), FINE DISS ASPY IN SIL MATRIX; SIL BX FRAGS TO 3X5 CM. WELL OX (LIM, JAR/AL), SIL; MOD SULF; WK MAG	0.028		<0.5		114	10	141	<5	<5	<0.5
186685RF 51+10E, 58+25 N 15X10X8 CM ANG BO	**TYPE 2** OX, CHL ROCK C/W QTZ VN 25% OX (LIM, JAR/AL), 30% CHL, 40% QTZ; 3-5% SULF	W:ORGE/BRN - YEL/GRY F:WH/GRY - ORGE/BRN - GRY/ GRN	APHAN-FI; VUGGY, EARTHY, SHEARED	ROTTEN, OX CHL ROCK C/W SLICKENSLIDES & DISS & BLEBS PY & QTZ VNS TO 3 MM; EUHED PY IN QTZ C/W OX RIMS WELL OX, CHL; MOD SULF	7.51		151.0		85	463	122	9170	84	1.1
186686R BL51+10E, 58+35N	**TYPE 2** ALT ARG FROM SHEAR ZONE 25% CHL MATRX, 25% QTZ, 40% ARG, 5% CARB, 5% OX SULF	W:YEL/BRN - ORGE/BLK F:WH - ORGE/BRN - YEL/BRN - BLK	APHAN-CO; FRAG, SUGARY QTZ, EARTHY REM	FRAGS ANG ARG, WHITE BARITE, QTZ CARB; QTZ VEINING TO 1/2CM OX CHL MATRIX 5% OX PY REMS	0.114		1.0		19	16	167	732	13	<0.5

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
BL51E (MIDDLE CREEK AREA CON'T)														
186688R 58+50N, 51+10E COMPOSITE FROM SHEAR ZONE IN MIDDLE CRK	**TYPE 2** ALT ARG; GRUNGE ROCK FROM OX ZONE (OX CHL QTZ VN MAT) IN CRK 78% CHL & OX MAT, 18% QTZ, SULF TO 2%, 2% CARB	W: ORGE/BRN - GRN/GRY, F:ORGE/BRN - GRN/GRY	APHAN-FI; VUGGY, EARTHY, GLASSY, SHEARED, OX	DISS PY TO 1-2% IN CHL, OX MAT AROUND QTZ VN; FI PY DISS AROUND 1.5 CM CARB PATCH; ROTTEN ROCK FROM CHL OX X CUT SHEAR ZONE 2.5 M WIDE, 290/86S WELL OX, CHL, WK CARB, SULF	0.022		0.7		21	7	63	59	19	<0.5
186690RF 58+70N, 51+10E 16X10X10 CM ANG BO	**TYPE 2** ALT BX 90% QTZ, 5% OX, 5% SULFS	W:GRY/BLK - ORGE/BRN - YEL F:GRY/BLK - WH - MET - YEL/BRN	APHAN-FI; SOOTY, EARTHY VUGGY; SUGARY QTZ	OX VUGS C/W CUBES & GRAINS PY, SOME CUBES TO 1/3 CM; SIL PY MATRIX CUT BY WH QTZ VNS TO 1 CM & BY PY VNS TO 5 MM TO PRODUCE BANDING; WELL OX, SULF, SIL	0.175		2.9		32	40	94	506	14	1.0
186691RF BL51+10E, 58+80N 15X10X8 CM	**TYPE 2** QTZ VN MAT 90% QTZ, 5% OX, 2-3% SULFS, 2% OX, 1% CHL	W:ORGE/BRN - GRY/BLK - ORGE/YEL F:GRY/ WH BANDED	APHAN-FI; SUGARY QTZ	FINE DISS, PATCHES, NEEDLES ASPY; SER PACHES; BANDING: WH QTZ, GREY QTZ TO 5 MM; WELL OX, MOD SULF	0.007		0.6		58	21	152	8	<5	1.7
186692RF BL51+10E, 58+90N 20X15 CM ANG BO	**TYPE 2** QTZ VN MAT 80% QTZ, 2-3% CARB, 2-3% OX MAT, 2-3% CHL, 2-3% PY	W:ORGE/BRN - YEL/BRN, GRY/ WH F:GRN/GR - WH - BLK MET - ORGE/BRN - YEL/BRN	APHAN-CO VUGGY, GLASSY-SUGARY QTZ	VUGS FILLED WITH WH CARB, SOME OX; SOME FILLED WITH MM EUHED QTZ XTALS; FI DISS ASPY & PY VNS IN QTZ - VNS ARE IRREG & DISCONT; SOME BLEBBY PY TO 1CM; CO EUHED PY TO 3 MM; SOME PATCHES FI - CO PY ASSOC WITH CHL LENSES; MOD - WK CARB, SULF, OX, CHL	<0.005		<0.5		7	3	94	31	10	<0.5

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
HWY ZONE CREEK (S-N) DISTANCE UP CREEK MEASURED TO NORTH FROM L56+07N														
609875RF NEAR L52 IN CRK 15X10X8 CM ANG BO	**TYPE 1** QTZ BX VN 77% QTZ MATRIX, 15% OX, 3% SULF 5% FIBROUS TREM?	W: PATCHY ORG/BRN F: GRN/GRY - GRY/WH	APHAN-CO; PLATY, FIBROUS, SUGARY QTZ	LOC BLEBS & PATCHES CPY, <1%; <1% GRY PLATY MET SPHAL & IN PATCHES	NA		NA		NA	NA	NA	NA	NA	NA
686853RF HWY ZONE CRK, 52+50N 12X10X8 CM ANG BO	**TYPE 3** ALT BX 85% SIL, 7% OX, 2-3% SULFS 5% QTZ FRAGS	W: ORGE/BRN - YEL/BRN F: GRN/GRY - ORGE -BRN	APHAN-CO VUGGY, EARTHY; SUGARY QTZ	WK MAG, VUGGY, SUGARY WH QTZ C/W BLEBBY & TARNISHED IRRID (RED, BLU, GRN) PO IN PATCHES TO 3 MM; SIL FRAGS TO 2CM WELL OX, MOD SULF	16.65		3.2		143	239	69	7	<5	<0.5
686852RF HWY ZONE CRK, 52+60N 22X15X8 CM ANG BO	**TYPE 1** QTZ VN IN ALT BX 90% SIL, 5% SULF, 5% OX MAT	W: ORGE/BRN-GRY/WH F: GR/WH - EARTHY BRN	APHAN-CO VUGGY, EARTHY; BANDED	BLEBS SULF TO 1CM: PY IN WH QTZ VN WITH MINOR SPHAL: SOM PY TARN - YELL GRN; GRY/ WH QTZ IN 2CM BANDS; SPHAL? ON VUGGY MARGINS OF VN; 3-5% PY OVERALL, < 1% SPHAL. WELL SULF, OX (LIM, JAR/AL)	3.64		45.5		478	419	403	1715	19	7.9
609779RF* HWY ZONE CRK, 52+80M 15X10X8 CM ANG BO	**TYPE 3** QTZ VN MAT 6% PLATY MET MINERAL; 80% QTZ, 10% PO? 5% OX MAT, 3% FIBEROUS TREM? 2% CHL AS PATCHES	W: ORGE/BRN-GRY/WH F: GRY/WH - GRY BLK	APHAN-CO PLATY, FRIBROUS SUGARY QTZ	PATCHES OF MAG MASS PO & ASPY & AS FRACT FILL, OFTEN ASSOC WITH FIBROUS BLK MIN - TREM ACT? WELL SULF, OX; WK CHL	<0.01		0.6		244	<2	22	<5	<5	<0.2
609852RF* CL @23 M UP HWY ZONE CRK 10X20X12 CM ANG BO	**TYPE 3** QTZ VN MAT C/W PO + CPY 85% QTZ, 2-3% LIM 1-2% CARB IN MM FRACT C/W 2% CHL & PO; 6% PO, 2% CPY	W: ORGE/BRN - GRN/GRY F: GRY/WH - GRN & BLU/YELL/ PK MET	APHAN-FI SUGARY WH QTZ, FRACT	STR MAG; IRRID PO GRAN TO PLATY TARNISHED PATCHES TO 1X3 CM CPY RIMMING PO WK CARB, CHL; MOD LIM; STR SULF	0.03		2.3		1315	4	41	<5	<5	<0.2
609854RF* CL @ 193 M IN HWY ZONE CRK 18X14X8 CM ANG BO	**TYPE 3** QTZ VN MAT 85% QTZ, 7-8% SOOTY & FI-CO PY, 3-4% LIM, 1-2% BLK MET; 2 % CHL, TR CPY, ASPY	W: ORGE/BRN - GRY/WH - BLACK MET F: GRY/WH - ORG/BRN - MET IRRID	APHAN-CO BANDED, SUGARY QTZ	BANDING: WH QTZ, GRY QTZ & SULF BANDS TO 1.5 CM C/W YEL TO GRN IRRID EUHED PY; DARKER BANDS C/W TARNISHED BLK MET PLATY PO TO 5 MM.	0.01		1.0		207	6	17	<5	<5	<0.2
609855RF* CL @ 195 M IN HWY ZONE CRK 40X20X10 CM ANG BO	**TYPE 3** BLU/GRY QTZ VN 80% QTZ, 5-7% OX (LIM, MN) 3-4% SULFS: 3% WH ASPY, 1% PO; 2-3% MN, 5-7% TREM,	W: ORGE/BRN - GRY/BLK F: GRY/WH - ORGE/BRN/YEL - BRASSY IRRID	APHAN-CO VUGGY, EARTHY, BANDED, SUGARY QTZ	BANDED: 1 CM BANDS OF WH & GRY QTZ; MM SCALE CHL BANDS; SULFS IN DARKER BANDS C/W BLEBBY TO EUHED IRRID XTALS: 3% WH ASPY, 1% PO, LOCALLY STR MAG BUT GEN NON MAG; WELLOX, MOD SULF, NO CARB	0.02		0.9		201	5	17	<5	<5	<0.2

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
609856RF* CL @ 212M IN HWY ZONE CRK 1 M X0.5M X15CM ANG BO	**TYPE 2** QTZ VNS IN SER SCHIST 40% SER, 30% OX, 5-7% ASPY, 2-3% QTZ,	W:ORGE/BRN - GRY/BLK F: GRN-GRY	FI-CO EARTHY, SILKY	WH QTZ VNS TO 0.5 CM, WELL OX, FI ASPY, NO CARB, WELL OX (LIM, MN, JAR/AL)	0.02	N/A	0.9		85	5	10	<5	<5	<0.2
609857RF* CL @ 219M IN HWY ZONE CRK 12X12X8 CM ANG BO	**TYPE 3** 3X3 CM QTZ VN IN BX PO IN QTZ VN 80% QTZ, 8-10% PO, 3-5% CARB, 5-7% LIM	W: ORGE/BRN - GRY/BLK F: GRN/GRY - ORGE/WH	APHAN-FI SUGARY QTZ, MM FRACT; PLATY-MET PO; GRAN; VUGGY	3X3 CM PATCHES C/W MET PLATY IRRID PO; PO RIMMING 1X2 CM BX FRAGS; WELL CARB, OX (LIM & MN), SULF	0.03	N/A	0.7		322	<2	48	<5	<5	<0.2
609858RF* CL @ 219M IN HWY ZONE CRK 30X10X15 CM ANG BO	**TYPE 1** PY IN VUGGY QTZ VN 12-15% OX MAT 3-5% SULF, 80% QTZ	W: ORG/BRN - YEL BRN-BLK F: GRY/WH - GRY/BRN - BLK MET	APHAN-CO EARTHY, VUGGY	WELL OX (LIM, MN, JAR/AL) VUGS C/W QTZ XTALS; BANDED: OX MAT TO 1.5 CM; SULF BANDS TO 0.5 CM; WH QTZ TO 2.5 CM; SERICITE SULF BANDS C/W EUHED PY & WH ASPY, SULFS TO 1CM	7.48	8.19	258.4	260.9	998	268	690	407	103	0.9
609859RF CL @ 235M IN HWY ZONE CRK 12X15X4 CM ANG BO	**TYPE 1** QTZ VN MAT 90% WH - GRY QTZ 2-3% LIM, 5-7% SULF	W: ORGE/BRN - GRN/GRY - YEL/WH - BRASSY F: ORGE/BRN, WH, GRY, YEL - BRASSY	APHAN-CO; BANDED; SUGARY QTZ, VUGGY, EARTHY	LIM, BLEBBY CO GAL, PY, SHPAL; CO BLEBS TO EUHED XTALS, SULF ON FRACT SURFACES; PLATY PY UP TO 2X1 CM; FI PY IN VUGS: BANDING: SULF BANDS TO 5 MM, ORGE/WH QTZ BANDS TO 1 CM, WH QTZ TO 1 CM	4.01		49.9		419	3030	3920	1175	17	205.0
609860RF* CL @ 292M IN HWY ZONE CRK ANG BO	**TYPE 1** QTZ VN & ARG WALL ROCK 20% ARG, 80% QTZ C/W 5-7% SULF, 3-4% OX	W: ORGE/BRN - GRY/GRN-BRASSY - BLK MET F: ORGE/BRN - GRY/GRN-BRASSY- BLK MET	APHAN- CO EARTHY, VUGGY BANDED	WH QTZ VN, PY IN VUGS & RIMMING XTALS; EARTHY-SOOTY IRRID, FI-CO EUHED PY; TARNISH BLU, GRN, YEL,GRY/BLK WELL PY, MOD - WELL OX UP TO 5 MM WIDE ARG BANDS IN QTZ; SOME ARG LADDER TEXT TO 3 MM	0.04		1.8		434	22	63	<5	<5	<0.2
609790RF* CL @ 292M IN HWY ZONE CRK 30X20X10 CM ANG BO	**TYPE 1** VUGGY QTZ VN 85% QTZ, 5% OX, 5-7% PY, 3% CHL, TR SPHAL	W: ORGE/BRN -YEL/BLK F: ORGE/BRN - GRY/WH - BRASS, GRY MET.	APHAN-CO VUGGY, EARTHY	WELL OX, MN, WELL FRACT, SULF; LOCALLY STR CARB, ARG WALLROCK; SOMEWHAT BANDED: WH/GRY QTZ TO 3 CM; CHL BANDS, MM SCALE; OX BANDS TO 0.5 CM GRY GRN, GRY WH QTZ BANDS TO 3 CM, SULF BANDS TO 1 CM; SULF (PY, TR SPHAL) IRREG PATCHES & IN FRACTS & AS VUG FILLINGS; CO DISS SULF IN QTZ (BLEBBY PY, TR SPHAL)	8.96	9.4	376.7	331.1	2901	290	2124	1276	113	30.6

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
609862R*	**TYPE 3**	W: ORGE/BRN - GRY/BLK	APHAN-CO;	STR MAG, CHL ON FRACT, MOD LIM,	0.03	N/A	0.8		84	11	49	<5	<5	<0.2
CL @ 335M IN	QTZ VN & LENS	F: GRN/GRY - ORG/BRN -	FRACT, SUGARY	MN STAIN; WK SULF, FRACT										
HWY ZONE CRK	80% GRY/WH QTZ	GRY/WH												
E SIDE	10% CT WALL ROCK													
30X30 CM	3-4% CHL, 1-2% OX,													
COMPOSITE	1% EUHED PY, 1% PATCHES													
	MAG, IRRID & DISS PO													
609863R*	**TYPE 2**	W: ORGE/BRN - BLK	APHAN-CO;	PY AS FI DISS, TARNISHED, IRRID, MINOR	0.01	N/A	0.5		111	3	62	<5	<5	<0.2
CL @ 329M IN	QTZ VNS & ARG WALL ROCK	F: ORGE/WH - BLK - GRN/GRY	VUGGY, SUGARY	EUHED REMS, BLEBS IN VUGS;										
HWY ZONE CRK	55% GRY-WH FI APHAN		QTZ	WELL OX (LIM, MN); WK SULF, CHL; MINOR										
351/60E	QTZ, 20% ARG, 20% OX,			CARB										
COMPOSITE	2-3% CHL, 2% PY													
E SIDE														
609864R*	**TYPE 3**	W & F: ORG/BRN - GRY/WH,	APHAN-CO	HOST: SHEARED ARG	0.02	N/A	0.9		1455	3	44	<5	<5	<0.2
CL @ 337M IN	*SHEARED ARG*	*GRY/BLK MET*	*SHEARED, FRACT*	STR MAG, PATCHY IRRID & SOOTY FI PO;										
HWY ZONE CRK	C/W GRY QTZ LENS		SUGARY QTZ	TR CPY, PO FRACT FILLINGS & MM										
329/80W	20X30 CM			STRINGERS & VN TO 0.3 CM										
W SIDE	8-10% SULF, 2-3% OX													
	<1% CPY													
609786RF*	**TYPE 1**	W: ORGE/BRN - GRY/BLK	APHAN-CO	UP TO 5% FI PY ON FRACT & IN QTZ VNS	8.21	5.13	199.3	175	1403	140	273	189	12	<0.2
CL @ 380M IN	ARG WALLROCK	F: GRY/BLK - ORGE/GRY/WH	BANDED, WELL FRACT	3 MM SULF BANDS OF 30-40% CO PY										
HWY ZONE CRK	TO SAMPLE 609787RF	SOME BRASSY MET.		MOD-STR OX, WK-MOD PY; WELL CARB										
17X50X55 CM	90% ARG, 3% CARB,													
ANG BO	2% OX, 2-3% SULF													
609787RF*	**TYPE 1**	W: ORGE/BRN - GRY/BLK	APHAN-CO;	MOD-STR LIM, MN STAIN, FI DISS PY, CO PY;	36.3	44.7	1373.4	251.2	8745	1652	1703	645	109	21.7
CL @ 380M IN	5 CM QTZ VN IN ARG	F: GRY/WH - ORGE/BRN/BRASSY	VUGGY-EARTHY,	OX, EUHED PY IN VUGS WITH EUHED QTZ;										
HWY ZONE CRK	30% ARG, 52% QTZ	MET	BANDED	PY COATINGS C/W OX MAT;										
COMPOSITE	15% SULF, 3% OX			CO PY BANDS WITH CPY IN & RIMMING QTZ										
17x50x55 CM				XTALS; GRYC/W QTZ BANDS TO 0.5 CM C/W										
ANG BO				DISS PY, LOCALLY 30% SULF										
				WELL SULF, NO CARB										
609865RF*	**TYPE 1**	W: GRY/WH - GRN/GRY-	APHAN-CO;	GEN NON MAG, LOCALLY STR MAG	15.9	16	219.5	226.3	2208	560	986	485	35	2.4
CL @ 384M IN	SULF QTZ VN	BRASSY MET	BANDED;	WELL CARB, SULF, CHL WITH QTZ; MOD										
HWY ZONE CRK	60% QTZ, 20% CHL,	F: GRY/BLK - GRN-GRY-	CHL SLICKENSLIDES,	BREC; WK OX; WELL BANDED: 3 CM CO										
12X10X8 CM	5-7% CARB, 12-15% SULF	BRASSY MET	VUGGY	SULF (MAINLY PY) BAND: WH QTZ BAND TO										
ANG BO	1-2% PO LOC			1 CM; CHL AS SALVAGES ON WH QTZ BANDS;										
				PO IN LENS & CHL BANDS										
609866RF*	**TYPE 2**	W & F: GRY/BLK - ORGE/BRN -	APHAN-CO;	SULF VN TO 5 MM, FI-MED & EUHED CO PY	6.69	7.04	33.0		423	172	139	3227	<5	<0.2
CL @ 385M IN	VUGGY QTZ VN	GRY/WH	VUGGY, SUGARY	W/ VUGS; AS 609790?										
HWY ZONE CRK	80% QTZ, 5-7% SULFS,		QUARTZ	WELL SULF, MOD OX (LIM), WK CHL										
8X12X15 CM	2-3% CHL, 5% OX, TR CARB			MINOR CARB										
ANG BO	5% ARG													

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
609867RF CL @ 410M IN HWY ZONE CRK 10X8X15 CM ANG BO	**TYPE 3** QTZ C/W PO IN BX 80% QTZ, 10% WALL ROCK 2-3% CHL, 2-3% CARB, 2-3% PO	W&F: ORGE/BRN - GRY/WH/ BLK-BRASSY MET	FI-CO; FRACT, PLATTY; SUGARY QTZ	PO AS PLATY PATCHES & FRACT FILLINGS & FI DISS ASSOC W/ CHL MAT; STR MAG; WK CARB, FRACT, SULF	0.07		1.0		167	7	22	<5	<5	<0.2
609868R CL @ 423M IN HWY ZONE CRK COMPOSITE	**TYPE 1** PY ARG; FOOTWALL 90% ARG, 3% PY, TR SPHAL 2-3% OX, 1-2% MN, 2-3% QTZ	W & F: ORGE/BRN - GRY/BLK	APHAN-CO; VUGGY, FRACT	APHAN - FI ARG, FI DISS PY; <1 CM QTZ LENSES C/W IRRID PY; FRACT FILLINGS TO TO 5 MM C/W UP TO 10% EUHED PY; SOOTY PY ON FRACT & IN 2X0.5 CM VUGS; TR SPHAL WITH PY	0.36		6.6		202	66	5693	125	<5	55.0
609869R* CL @ 427M IN HWY ZONE CRK 340/80W 8 CM COMPOSITE	**TYPE 1** ARG C/W QTZ VN ARG 25%, QTZ 50%, 5% CHL, OX 10%, 2-3% CARB, 8-10% SULF (50% PY, 50% SPHAL, TR CPY)	W: ORGE/BRN - GRN/GRY F: ORGE/WH - GRN/GRY BRASSY	APHAN-CO; VUGGY, EARTHY BANDED; SUGARY QTZ	WELL OX (LIM, MN), SULF; WK CHL, CARB; 2 CM WIDE WH QTZ VN WITH BLEBBY CO EUHED PY; SULF BAND C/W CO PY-SHPAL; 1 CM ARG BAND; QTZ SULF BAND TO 0.5 CM. LENSES, PATCHES SPHAL, TR GAL;	6.18	6.69	48.5		488	463	7215	763	<5	63.1
609870R* CL @ 429M IN HWY ZONE CRK SAME VN AS 609869R COMPOSITE	**TYPE 1** 10 CM VN IN ARG 82% QTZ, 5% OX 2-3% CARB, 10% PY <1% SPHAL	W: ORGE/BRNGRY/BLK F: GRY/WH-BRASSY MET	APHAN-CO; VUGGY; BANDED	BANDING: VUGGY WH QTZ, ARG, SEMI MASS SULFS, BLU GRY QTZ HW SIDE INTENSE SULF, 5MM SEMI MASSIVE CO PY VN, SULF VNS VUGGY & INTENSE OX; FRACT FILLINGS OF CO EUHED PY IN QTZ; BLU/GRY QTZ MORE MASSIVE WK DISS PY 2-3%; HW MM ARG BANDS & PY BANDS TO 3MM. MOD OX, CARB; WELL SULF, FRACT	7.12	7.74	75.1		799	395	307	1859	<5	<0.2
609789R* CL @ 429M IN HWY ZONE CRK WALL ROCK TO 609870R COMPOSITE	**TYPE 1** ARG WALL ROCK CM WH QTZ VNS TO 2 CM; 45% QTZ, 25% ARG, 1-2% SER, 3-5% CHL 5-7% CARB, 12% OX MAT 5-7% SULF	W: BLK - ORGE/BRN - GRY/ WH - BRASSY F: ORGE/BRN - GRY/WH - BRASSY C/W LOC GRN IRRID	APHAN-CO; SOOTY, EARTHY, BANDED	VUGGY VNS C/W SOOTY PY & EUHED QTZ XTALS; BANDING :SULF BANDS C/W CO PY, QTZ XTALS; BLU GRY QTZ BANDS TO 2 CM. MOD-STR OX LIM, MN; LOC WELL PY, CHL; WELL CARB	2.18	2.48	26.0		223	279	512	385	<5	<0.2
609785RF* CL @ 430M IN HWY ZONE CRK 35X10X20 CM ANG BO	**TYPE 1** QTZ VN IN ARG 50% QTZ, 30% ARG, 7% OX, 6% CHL, 5-7% SULF (5% PY, 1-2% SPAL, <1% CPY), TR GAL	W: ORGE/BRN - GRY/BLK/YEL F: WH/GRY- BRASSY MET	APHAN-CO SUGARY, GLASSY QTZ	ARG BANDS TO 3.5 CM, WH QTZ BAND TO 2 CM; GEN CO PY AS PATCHES, BLEBS, IN VUGS; CO SPHAL PATCHES TO 5MM & ASSOC CPY - SPHAL OFTEN INCL IN PY GRAINS NO CARB, WELL OX, SULF; MOD CHL	8.99	8.25	286.8	246.8	1390	761	1991	4406	74	25.6

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
609780R **609780AR** **609780BR** **(3 SPLITS)** CL @ 431M 175/70E TO 175/62W 20 CM X 2.5 M VN EXPOSED - WIDER TO SW	TYPE 1 QTZ VN C/W CPY IN ARG 65% QTZ, 10% ARG, 3-5% CARB, 2-3% OX 15-17% SULF AS 609871	W: GRY/BL - ORGE/BRN F: GRY/WH - ORGE/BLK - BRASSY MET	APHAN-CO; BANDED; SUGARY QTZ, VUGGY CO PY BANDS	QTZ VN IN ARG WALLROCK, LIM, MN STAIN; BANDS OF SULF IN FI APHAN QTZ, BANDS TO 1.5 CM OF WH/GRY QTZ NO SULFS; ARG BANDS, ARG BREC FRAGS TO 10X3 CM IN QTZ; INTENSELY PY AS CO STRIATED EUHED & BLEBS; WELL CARB VUGGY PY VNS; WK OX	9.05 (AVE OF 3 METALLIC SCREENS)		447.7 (AVE OF 3 ANALYSES REFERENCED IN TABLES GR 1 & GR 1A AND IN REPORT)		2465	356	641	2208	56	11.4
609781R* W SIDE OF HWY ZONE CRK AT CL @ 431M 20X20X10 CM COMPOSITE	**TYPE 1** ARG WALL ROCK TO **609780R** 60% ARG, 25% QTZ, 10% PY, 3% OX, 1-2% CARB, 1% CPY, SPHAL	W: ORGE/BRN - BLK F: ORGE/WH - GRY/WH/BRASSY	APHAN-CO; VUGGY, EARTHY; SUGARY QTZ; PEPPERY SULFS	WH EUHED QTZ XTALS TO 1.5 CM IN VUGS; SULFS IN VUGS - MAINLY CPY C/W BLU IRRID; SOME BORNITE & SOME RESINOUS BLK SPHAL; FI PY IN CHL BANDS & AS DISS EUHED CO XTALS TO 10% IN ARG, OFTEN TARNISHED WELL SULF; MOD - WK CARB, OX	6.21	6.69	145.8	166	1414	274	271	1441	21	<0.2
609871R* CL @ 451M 340/80E COMPOSITE	**TYPE 2** QTZ-CARB VN IN ARG WALL ROCK 75% QTZ-CARB, 20% WALLROCK, 3% CHL, 2% FI DISS PY	W: WK OX GRY/WH - BLK F: GR/WH - GRY/BLK	APHAN-FI; SUGARY-GLASSY QTZ; BANDED	BANDED QRY QTZ/CARB & BLK ARG & CHL BANDS TO 5 MM; FI DISS PY WK SULF, CHL; STR CARB	0.04	N/A	0.5		38	7	46	<5	<5	<0.2
609783RF* CL @ 469M AT BASE OF SHEAR ZONE 348/81E 20X30 CM ANG BO	**TYPE 1** PY, OX TALUS OF SHEARED ARG C/W QTZ VNS (WALL ROCK) 50% SIL, 5-7% SULF, 10% FELD, 2% CARB, 18% OX, 12% CHL	W: ORGE/BRN - YEL/BRN-GRN/GRY F: ORG/BRN-GRY/GRN, WH MET	APHAN-CO VUGGY, EARTHY WELL FRACT	WELL PY & OX (LIM, JAR/AL, MN); FROM BASE OF 12 M WIDE SHEAR ZONE OF ARG C/W QTZ VNS TO 12 CM PARALLEL TO STRIKE XCUTTING VNS @ 15/25E, 5/ 15 W, 36/72E WK CARB, WELL OX WITH LIM, AL/JAR, CHL; CO PY & WH ASPY AS FRACT FILL TO 1 CM. TR CPY, SPHAL	1.1	1.2	23.0		339	173	1320	796	<5	21.7
609784R* CL @ 470M IN HWY ZONE CRK 20X10X10 CM ANG BO	**TYPE 2** 10 CM QTZ VN (06°/76°E IN ARG 78% QTZ, 15% ARG, 3% PY 1% OX MAT, 2-3% CHL	W: ORGE/BRN - BLK F: ORGE/WH - GRY/WH/BRASSY	APHAN-CO; VUGGY, EARTHY; SUG QTZ	WH EUHED QTZ XTALS TO 1.5 CM IN VUGS; MIN OX SULFS IN VUGS - MAINLY PY FI PY IN CHL BANDS & AS OX PATCHES IN ARG MOD SULF, CHL; WK OX,	0.05	N/A	0.6		24	15	34	11	<5	<0.2

TABLE GR 2 (CON'T)

MINERALIZED ROCK SAMPLE DESCRIPTIONS AND SELECTED MULTI ELEMENT SIGNATURE ANALYTICAL RESULTS:

NUMBER REP. NO., LOCATION, SIZE, SHAPE	NAME, MINERALIZATION TYPE, COMPOSITION	COLOUR (WEATHERED, FRESH)	GRAIN SIZE, TEXTURE	MINERALIZATION TYPE, ALTERATION, COMMENTS	SELECTED ANALYTICAL RESULTS									
					Au ppm	Au ppm	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm
609791RF* CL @ 470M IN HWY ZONE CRK 30X20 CM ANG BO	**TYPE 3** CHL, PO QTZ VN 50% QTZ, 30% CHL, 5% OX, 5-7% CARB, 3-4% SULF (PO, MINOR PY, TR CPY)	W: ORGE/BRN/BLK - GRY/WH BRASSY MET F: GRY/WH - GRY/BLK/GRN	FI-APHAN; VUGGY, EARTHY	IRRID PO AS PATCHES, FRACT FILLING - STR MAG; SOME SOOTY PY CHL ON FRACT, WELL CARB, GRY/WH APHAN QTZ WELL CARB, OX; MOD SULFS	1.2	1.03	13.4		175	302	552	196	6	2.9
609782R* CL @ 500M IN E SIDE OF HWY ZONE CK 140/70W COMPOSITE OVER 20 CM	**TYPE 1** 10 CM QTZ VN IN ARG 78% QTZ, 5% OX MAT, 10% ARG, 5% SULF 2% CARB	W: ORGE/BRN - GRY/WH F: GRY/WH - ORGE/BRN-BRASSY MET	APHAN-CO, VUGGY, EARTHY NET TEXT OF SOOTY PY SOME BANDED	MOD-WELL LIM, WH QTZ VN WK LIM TO 3 MM WIDER APHAN QTZ BANDS <1% SULF; GRY/WH QTZ VNS C/W ARG BANDS HAVE LOCALLY 10% GEN CO PY, SOME IRRID MAT; SOME ZONING OF PY AROUND QTZ GRAINS; TR SPHAL; WK CARB, MOD SULF, WELL OX	2.13		18.5		212	1145	938	1905	12	16.6

POLY PROPERTY

LIST OF ABBREVIATIONS – ROCK SAMPLES

alt – altered/alteration
ang – angular
ank – ankerite
aphan – aphanitic
arg – argillite
aspy – arsenopyrite
assoc – associated
ave – average
bldrs – boulders
blu – blue
blk – black
bo – boulder
brn – brown
brec – brecciated
bx – volcanic breccia
carb – carbonate
c/w – complete with
CA – core axis
chl – chlorite
cl - clay
co – coarse
comp – composition
conj – conjugate
cpy – chalcopyrite
crk – creek
CT – crystal tuff
deg – degree
dir – direction
diss – disseminated
dk – dark
ea – each
epi – epidote
euhed – euhedral
f: fresh surface
feld – feldspar
fi – fine
fracts – fractures
frags – fragments
fuch – fuchsite
gal – galena
gran – granular
grav - gravel
grn – green
gry – grey
hem – red hematite
irreg – irregular
irrid – iridescent
jar/al – jarosite/alunite
LC – lower contact
lim – limed
lt – light
loc – locally
MV1 – tag alders, devils club vegetation
MV2 – fir, birch, fern vegetation
MV3 – grass vegetation
Mag – magnetic
Mass – massive
mat – material
Mn – manganese
Met – metallic
Min – mineral
num – number
oc – outcrop
org - organic
ox – oxidized
orge – orange
peb - pebbles
pk – pink
po – pyrrhotite
prev – previous
py – pyrite
QM – quartz monzonite
qtz – quartz
qv – quartz vein
rem – remnant
rnd – round
sd - sand
sect – section
ser – sericite
sil – silicified
sphal – sphalerite
stwk – stockwork
spec – specular hematite
str – strong

sulf – sulfides
tetra – tetrahedrite
text – texture
tr – trace
trem act – tremolite actinolite
UC – upper contact
vol – volcanic
vn – vein
w: weathered surface
wh – white
wk – weak
xtals – crystals
yel – yellow

Type 1 mineralization comprises 44% of the 2004 samples; Type 2, 33%, and, Type 3, 23% (Table GR 2). Forty percent of the samples have gold contents or average gold contents ranging from 2.13 to 40.5 g Au/t and 77% of these values come from Type 1 mineralization, 18% from Type 2 and 5% from Type 3.

When these values are entered into Table GR 1 with the historic samples that have gold contents of at least 2 g Au/t (Table GR 1A; Map GR 1), the importance of Type 1 mineralization becomes most apparent: it constitutes 85% of the 48 samples, relative to 13% for Type 2 and 2% for Type 3. Results for the Type 1, 2004 mineralization range up to 40.5 g Au/t, 812 g Ag/t (based on the average of 2 Au and 2 Ag assays), 0.87% Cu, 0.16% Pb and 0.17% Zn for the large, angular rock float sample 609787RF (Photo 4) of quartz-coarse sulfide vein material collected on the HZC CL at 59+80N, south of the HZCS. Types 2 and 3 should not be overlooked since they can have significant gold contents e.g., up to 7.51 g Au/t and 151 g Ag/t from Type 2 mineralization in sample 186685RF, located on the MC CL at 58+25N. Type 3 mineralization in sample 686853RF that was collected on the HZC CL at 52+50N returned 16.65 g Au/t.

The aforementioned mineralization types constitute a high-grade exploration target with a strong MES: the 48 higher grade samples referenced Tables GR 1 and on Map GR 1 have an average grade of 13.26 g Au/t, 632.54 g Ag/t, 0.29% Cu, 0.25% Pb, 0.54% Zn, 0.31% As, along with 383.44 ppm Sb and 46.23 ppm Cd. The samples listed in Tables GR 1 and 1A have been found on the Poly Grid from L48N to station 61N on the Upper HZC CL i.e., over a strike length of about 1.3 km.

Table GR 1 is somewhat definitive of the principal of the principal exploration target areas: 90% of the higher-grade samples have been collected in the Upper and Lower Hwy Zone Creek Area; 6% in the Upper Middle Creek Area; 2% in the Lower East Creek Area and 2% in the Highway 37A Showing Area (L48N). There is some bias with these numbers, since most of the historic work including the evaluation of the historic HZCS was carried out in the vicinity of Hwy Zone Creek. The Hwy Zone Creek channel is generally well defined and has facilitated access for much of the historic work. The Hwy Zone Creek Fault, which is the apparent host for much of the mineralization, is postulated to be relatively near surface in the Lower Hwy Zone Creek Area. In contrast, the surveys in the Upper Middle Creek Area surveys were only initiated in August 2004. The Lower East Creek Area comprises wide boulder channels, usually with underground drainage, while Upper East Creek Valley often remains snow filled for much of the field season. Strong MES values i.e., gold, silver, copper, arsenic and antimony in rock float samples were located in East Creek in 2002 (Molloy) that require detailed follow-up.

The higher-grade mineralization in Hwy Zone Creek has been collected over a 900 m strike length. Historic surveys located the HZCS (Maps GR 1, 2), which consists of mainly of quartz-ankerite veins and stock works mineralized with chalcopyrite, galena and sphalerite. The 1992 samples returned up to 9.85 g Au/t, 1163 g Ag/ t, 0.33% Cu, 0.54% Pb and 0.33% Zn across a 3 m width in chip samples (Map 4; Kennedy, 1992). Selective sampling over a 15 cm width of a sulfide rich section of a quartz vein returned 123.3 g Au/t; 1897 g Ag/t; 0.85% Cu, 5.79% Pb and 0.47% Zn.

PHOTO 2: TYPE 1 MINERALIZATION IN 431 VEIN: QTZ-CARBONATE- SULFIDE BRECCIA VEIN IN ARGILLITE @ STN 431 M N UP HWY ZONE CRK CONTROL LINE I.E., ABOUT 431 M NORTH OF L56+07N. ▭ ~ 1 X .2 M AREA OF VEIN REMOVED & SAMPLED: COMPOSITE SAMPLE 609780 RETURNED 6.02 G AU/T (AVERAGE OF TWO ORIGINAL ASSAYS) AND, AS CALCULATED IN TABLE 5B, 447.67 G AG/T, 2465 PPM CU, 356 PPM PB, 641 PPM ZN, 56 PPM SB, 11.4 PPM CD. ▭ AN ~ 1 X 10 CM AREA OF WALL ROCK (COMPOSITE SAMPLE 609781R), WITH 2 AU & 2 AG ASSAYS, AVERAGED 6.45 G AU/T, 155.9 G AG/T, 1414 PPM CU, 274 PPM PB, 271 PPM ZN, 1441 PPM AS, 21 PPM SB, <0.2 PPM CD. 3 ADDITIONAL SAMPLES OF THE 431 VEIN MATERIAL (609780, 609780A & 609780B) HAVE AVERAGE AU CONTENTS OF 9.47 G/T. BASED ON METALLIC SIEVING, THE 3 ADDITIONAL SAMPLES HAVE AVERAGE AU CONTENTS OF 9.05 PPM (TABLE 5B). THE VEIN IS LOCATED IN THE NORTHERN AREA OF THE HISTORIC HWY ZONE CREEK SHOWING.

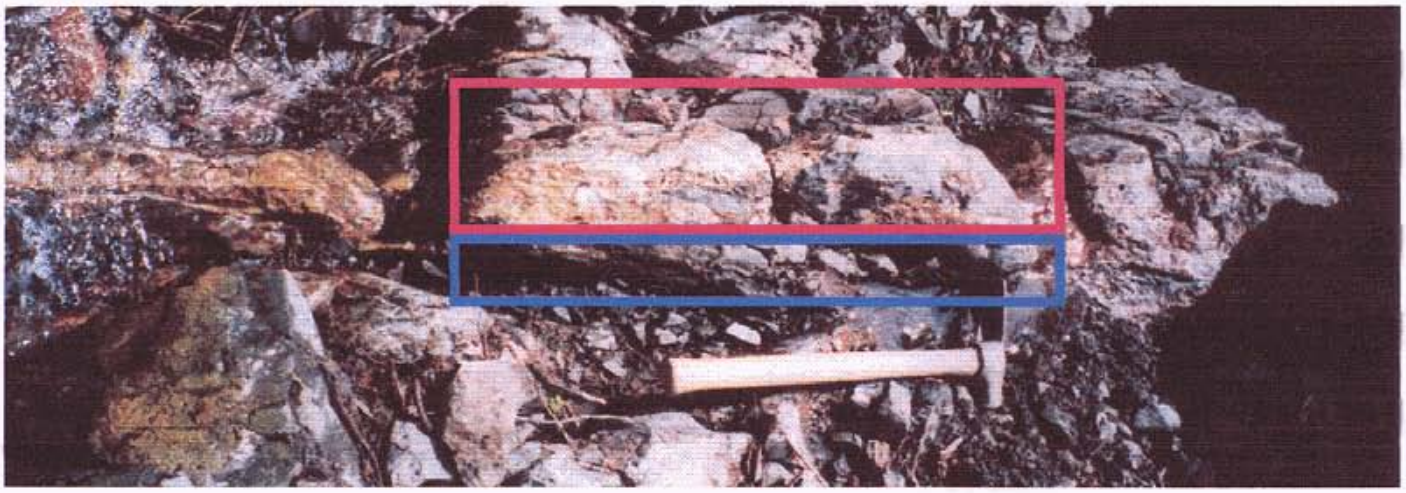

PHOTO 3: CLOSE UP OF 431 VEIN IN PHOTO 2, SHOWING ANGULAR ARGILLITE BRECCIA FRAGMENTS TO 10X3 CM AND COARSE, VUGGY PYRITE BANDS.

PHOTO 5: SAMPLE 609865RF - TYPE 1 MINERALIZATION: QTZ-CARB-SULFIDE BRECCIA VEIN IN ANGULAR ROCK FLOAT AT STN 380 M N ON HWY ZONE CRK CONTROL LINE: 16 PPM AU, 222.9 PPM AG, 2208 PPM CU, 560 PPM PB, 986 PPM ZN, 485 PPM AS, 35 PPM SB, 2.4 PPM CD (WITH RESULTS OF 2 AU & 2 AG ANALYSES AVERAGED). THE SAMPLE & THE SAMPLE SHOWN BELOW (609787RF) ARE THOUGHT TO HAVE COME FROM THE AREA OF THE HISTORIC HWY ZONE CREEK SHOWINGS (~380 - 430 M N).

PHOTO 4: SAMPLE 609787RF - TYPE 1 MINERALIZATION: QTZ-SULFIDE VEIN IN ANGULAR ROCK FLOAT AT STN 380 M N ON HWY ZONE CRK CONTROL LINE: 40.5 PPM AU, 812.3 PPM AG, 8745 PPM CU, 1652 PPM PB, 1703 PPM ZN, 645 PPM AS, 209 PPM SB, 21.7 PPM SB (WITH RESULTS OF 2 AU & 2 AG ANALYSES AVERAGED).

Although the area sampled in 1992 was mainly water and rubble covered in August 2004, there is ample evidence of the mineralization as shown in Table GR 1 and on Map GR 1. The area of the HZCS is located approximately between 59+90N and 60+40N on the HZC CL. A sample of quartz-coarse sulfide vein ("431 Vein"; 609780R; Photos 2, 3) located on the CL at 60+31N returned 6.02 g Au/t (based on 2 original Au assays) and, as calculated in Table 5B, 447.7 g Ag/t, 0.25% Cu, 0.036% Pb and 0.064% Zn over 25 cm. A 10 cm sample of the argillite wall rock (609781R) contained 6.45 g Au/t, 155.9 g Ag/t (based on the average of 2 Au and 2 Ag assays), 0.14% Cu, 0.027% Pb and 0.027% Zn.

As indicated in some of the 2002 samples, there is more evidence of a sulfide nugget effect. For example, 3 additional samples (609780, 609780A, 609780B) of the 609780R vein material had average gold contents of that range between 5.51 to 14.2 g Au/t and average 9.47 g Au/t (Table 5B). Metallic sieve analyses were done on the 3 additional samples and the results range between 6.12 to 12.0 g Au/t and average 9.05 g Au/t. The results confirm the sulfide nugget effect, since the coarse fractions have significant gold contents (Table 5B – Chemex Certificate of AnalysisVA04063552).

Other in situ evidence of the HCZS mineralization is provided by samples 609869R and 609870R, located at 60+29N on the HZC CL (Photos 11). The composite samples of the 10 cm quartz-coarse sulfide vein returned 6.44 g Au/t (based on the average of 2 gold assays), 48.5 g Ag/t, 0.05% Cu, 0.05% Pb and 0.72% Zn; and, 7.43 g Au/t (based on the average of 2 gold assays), 75.10 g Ag/t, 0.08 ppm Cu, 0.04 ppm Pb and 0.03 ppm Zn, respectively. A 10 cm sample (609789R) of argillite wall rock with minor quartz-sulfide veining (Photo 12) returned 2.33 g Au /t (based on the average of 2 gold assays), 26 g Ag/t, 0.02% Cu, 0.03% Pb and 0.05% Zn.

One of the more interesting samples (609782R) of in situ material (a 10 cm quartz-sulfide vein) is located about 50 m north of the HZCS. The sample returned 2.13 g Au/t), 18.5 g Ag/t, 0.02% Cu, 0.12% Pb, and 0.09% Zn. Although the values are not substantial, the results are considered indicative of the continuance of the Upper Hwy Creek target area to the north, particularly in view of the strong As (1905 ppm), Sb (12 ppm) and Cd contents (16.6 ppm) of the sample.

The 2004 rock float samples provide additional evidence of the importance of the Upper Hwy Creek exploration target. As referenced above, rock float sample 609787RF located on the HZC CL at 59+80N, just south of the HZCS, returned 40.5 g Au/t, 812 g Ag/t (based on the average of 2 Au and 2 Ag assays), 0.87% Cu, 0.16% Pb and 0.17% Zn (Photo 4). The Type 1 mineralization is very similar to that of the 431 Vein. A nearby rock float sample (609865RF) of Type 1 quartz-carbonate-coarse sulfide mineralization and located at on the CL at 59+84N returned 15.95 g Au/t, 222.8 g Ag/t, (based on the average of 2 Au and 2 Ag assays), 0.22% Cu, 0.06% Pb and 0.1% Zn (Photo 5). Another float rock sample (609790RF) of Type 1 quartz-coarse sulfide vein material located at 58+94N on the CL contained 9.18 g Au/t, 353.9 g Ag/t (based on the average of 2 Au and 2 Ag assays), 0.29% Cu, 0.03% Pb and 0.21% Zn. Rock float sample 609859RF (Photo 13), located at 58+35N on the CL comprised Type 1 mineralization in quartz-coarse sulfide vein material and returned 4.01 g Au/t, 49.90 g Ag/t, 0.04% Cu, 0.30% Pb, and 0.39% Zn. Rock float sample 609858RF, located at 58+19N on the CL comprised Type 1

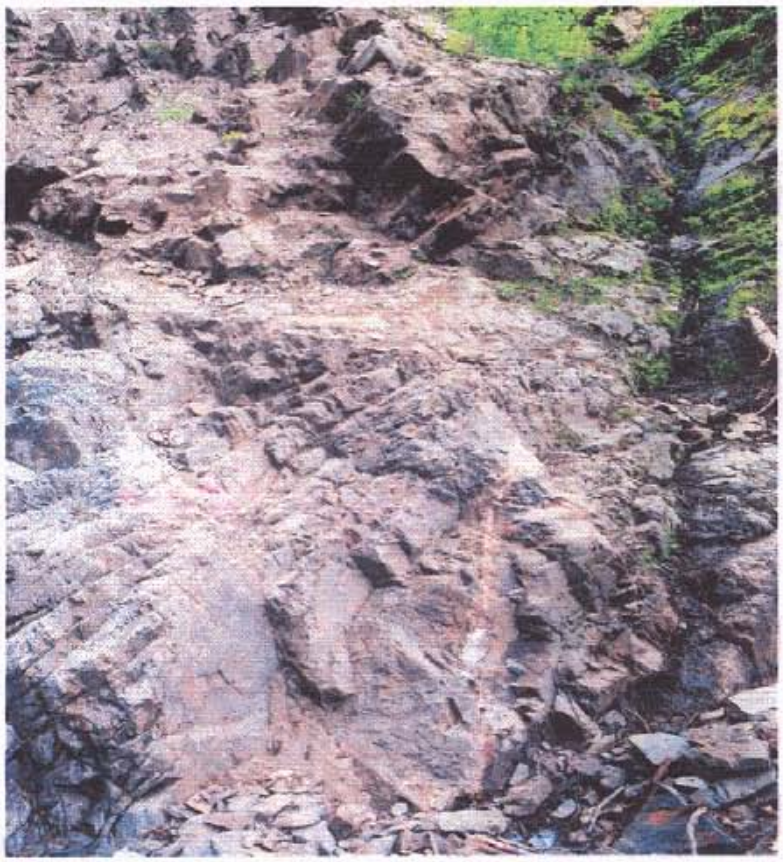

PHOTO 11: 429 VEIN AT 60+29N ON HZC CL. AREA OF SAMPLES 609869R AND 609870R WITH TYPE 1 QTZ-SULFIDE MINERALIZATION: 6.44 G AU/T (BASED ON THE AVERAGE OF 2 GOLD ASSAYS), 48.5 G AG/T, 0.05% CU, 0.05% PB AND 0.72% ZN; AND, 7.43 G AU/T (BASED ON THE AVERAGE OF 2 GOLD ASSAYS), 75.10 G AG/T, 0.08 PPM CU, 0.04 PPM PB AND 0.03 PPM ZN, RESPECTIVELY.

PHOTO 12: CLOSE UP OF 429 VEIN: SAMPLE 609789R OF ARGILLITE WALL ROCK WITH MINOR QUARTZ-SULFIDE VEINING RETURNED 2.33 G AU /T (BASED ON THE AVERAGE OF 2 GOLD ASSAYS), 26 G AG/T, 0.02% CU, 0.03% PB AND 0.05% ZN.

PHOTO 13: ROCK FLOAT SAMPLE 609859RF AT 58+35N ON THE HZC CL WITH TYPE 1 MINERALIZATION IN QUARTZ-COARSE SULFIDE VEIN MATERIAL: 4.01 G AU/T, 49.90 G AG/T, 0.04% CU, 0.30% PB, AND 0.39% ZN.

PHOTO 14: ROCK FLOAT SAMPLE 609851RF OF TYPE 1 QUARTZ-SULFIDE VEIN MATERIAL TAKEN OVER IP ZONE C ON THE MC CL AT L56N: 3.11 G AU/T (BASED ON THE AVERAGE OF 2 GOLD ASSAYS), 37.5 G AU/T, 0.04% CU, 0.03% PB AND 0.03% ZN.

mineralization in quartz-sulfide vein material and returned 7.84 g Au/t, 259.65 g Ag/t, 0.10% Cu, 0.03% Pb, 0.07% Zn and 103 ppm Sb.

Initial samples taken from the Upper Middle Creek area are considered indicative of the exploration potential of the Middle Creek Shear Zone and of the postulated extension of the IP Zone C to the north along the shear zone. For example, a rock float sample (609851; Photo 14; Maps GR 1, 2) of Type 1 quartz-sulfide vein material taken over IP Zone C on the MC CL at L56N returned 3.11 g Au/t (based on the average of 2 gold assays), 37.5 g Au/t, 0.04% Cu, 0.03% Pb and 0.03% Zn. A rock float sample (186679RF, Map GR 1, 2) of Type 2 mineralization in altered, banded volcanic breccia taken on the MC CL at 57N contained 3.75 g Au/t, 237 g Ag/t, 0.19% Cu, 0.01% Pb, 0.02% Zn and 0.72% As. Rock float sample 186685RF located at 58+25N on the MC CL with Type 2 mineralization in altered volcanic breccia with quartz veining returned 7.51 g Au/t, 151 g Ag/t, 0.01% Cu, 0.05% Pb, 0.01% Zn and 0.92% As. As shown in Table GR 2A, 3 additional samples have strongly anomalous gold values, including in situ sample 186686R of altered argillite from the Middle Creek Shear Zone, which returned 114 ppb Au, 732 ppm As and 13 ppm Sb. Two additional rock float samples have weakly anomalous gold contents. Of the 10 samples taken on the MC CL, 6 have strong anomalous arsenic contents (up to 0.92%) and 7 have anomalous Sb contents (up to 84 ppm).

Other 2004 rock float with elevated gold values samples are of interest, since they are located in proximity to some of the IP Zones discussed in Section 8.B.4 below. For example, sample 609535RF was collected on L48N between IP Zone C and the eastern most IP anomaly (Table GR 1; Maps GR 1, 2). It consists of Type 2 mineralization in quartz-sulfide veins in altered volcanic breccia. Only the gold value, 3.14 g Au/t is currently available.

Rock float sample 599942RF is located at 48+81E on L52N and is regarded as rather significant: it is located on the east flank of IP Zone A and is another example of the stronger Type 1, polymetallic mineralization that has been found historically in the area (Table GR 1). As indicated in Table GR 2, the sample consists of well sulfidized hydrothermal quartz breccia vein material that returned 7.55 g Au/t, 816 g Ag/t, 1.06% Cu, 0.02% Pb and 1.96% Zn, 0.30% As and 78 ppm Sb. As shown in Table GR 1 and on Map GR 1, some of the highest-grade, Type 1 mineralization on the property has been located in angular float rocks in this area of the Poly Grid i.e., from about 50+30N to about 53N in the vicinity of the inflection in the Hwy Zone Creek Fault. In Geofine's interpretation of the structural fabric and the IP anomalies, IP Zone B would be projected along the fault to the southwest to the furthermost IP anomaly on L55N (Maps GR 2, GP 1).

Based on the integrated rock geochemical database, higher-grade mineralization i.e., with at least 2 g Au/t, has been found in rock float and in situ samples over a 1.3 km strike length on the Poly Grid. The elevated values have been found to date mainly in the area of Hwy Zone Creek and Upper Middle Creek and are mainly associated with Type 1 and Type 2 mineralization in quartz vein material. The mineralization generally consists of coarse-grained pyrite +/- chalcopyrite, sphalerite and galena. There is often a strong association of base metals with the highest-grade Type 1 mineralization, which to date has been located in situ at the HZCS in Upper Hwy Zone Creek and currently appears to have another source area in the vicinity of the warp in the

southwest area of Lower Hwy Zone Creek. Other areas of the grid, including the East Creek Area and the Highway 37A Showing Area have yielded rock samples with strong MES values that require detailed follow-up.

No apparent large surfaces of the target mineralizations have been located to date. However, the mainly coarse grained sulfides are regarded as an excellent target for delineation by Spectral IP surveying. The IP anomalies often referenced in the sections above and discussed in detail in Section 8.B.4 below, do appear to offer sizable drill targets that have considerable strike lengths.

8.B.2.d. VEGETATION SURVEYS:

The historic vegetation surveys were continued on the expanded 2004 grid and the integrated results are shown on Map GR 2. The classification of vegetation types for mapping purposes is shown in the following table:

VEGETATION TYPES, POLY GRID:

TYPE:	COMPOSITION:
MV1	**tag alders with devil's club, berry bushes, ferns**
MV2	**large poplar +/- fir trees, with some tag alters, ferns**
MV3	**grass, fireweed, devil's club and ferns in creek beds**
MV4	**cottonwoods, grass, wet, boggy**

The main vegetation type associated with strongest soil MES on the central and northern part of the grid is MV1 (mainly tag alders and devil's club). To the east and west, beyond the soil anomalies, MV2 (large poplar and fir trees) generally dominate (Photos 8, 16), along with some MV3 (grass, fireweed).

The prominence of the MV1 Type is somewhat explained by the structural controls of the mineralization: MV1 is located near the drainage channels where larger vegetation would generally not survive the seasonal runoffs and snow slides. However, the MV1 often appears stunted and growth inhibited, perhaps by the postulated near surface sulfide environments associated with the structures, along which it growths. On the southern area of the grid where the sulfide target is interpreted to be much deeper, MV2 and MV4 (cottonwoods and poplar) predominate.

8.B.3. 2004 GEOLOGICAL SURVEY:

The results of the historic and 2004 geological surveys are integrated on Map GR 2. Based on the entire database, it is concluded that:

1. The main exploration target is located on the west margin of the Eocene Strohn Creek quartz monzonite pluton. The intrusion generally has a rather uniform composition of coarse grey-white quartz, pink to brown feldspar and minor amounts of yellow-gold mica. Other than some minor oxidation due to minor sulfide content, the rock is usually unaltered, hard and massive, entailing some steep terrains.

2. The west contact of the pluton is often overburden covered but can be somewhat defined by geological information provided from the few outcrops and the composition of rock fragments and soil particles in the soil holes and in the stream sediments. The pluton is further delineated by its topographic relief and via information provided by the IP chargeability/resistivity and magnetic geophysical survey results, which are summarized on Map GP 1 and discussed below in Section 4.

   The western contact, as interpreted by Geofine is shown on Map GR 2. In the southeast area of the Poly Grid, near the top of BL53+75N, this contact continues to the south, such that IP Zone C (Map GP 1) is apparently hosted by pyroclastic rocks of the Hazelton Group. There is also some evidence in the geophysical data that, as shown on Map GR 2, the contact may extend to the east of the top end of BL 53+75E.

3. The pluton has intruded crystal tuff and coarse volcanic breccia of the Jurassic Hazelton Group, which include some thin interbeds of argillite. A well-developed orthogonal fabric comprised of north trending structures and their conjugates has been developed in the pyroclastic rocks, which are generally propylitically altered. In the vicinity of the main structures, the rocks are, to varying degrees chloritized, silicified, sulfidized, carbonatized and oxidized.

4. The main structures control the drainage channels (i.e., Hwy Zone Creek, Middle Creek and East Creek Faults, Map GR 2) and appear to be hosted by the pyroclastic rocks (Photos 15-18,) or located at or near the contact of the volcanic breccia and argillite (Photos 19, 20). They appear to have considerable strike extent and depth persistence e.g., the difference in elevation between drill holes spotted on L48N and L55N is about 175 m. The structures have a near vertical dip, which can vary from steep east to steep west. The orthogonal and sub-orthogonal structures also have near vertical dips, although flat structures have been observed in Upper East Creek (Photo 18). The orthogonal fabric is conducive for the development of plunging ore shoot morphologies.

   As referenced in the historic work (Molloy, 2002) and as shown on Maps GR 2, there is a warp in the southwest area of Hwy Zone Creek that is interpreted via the geochemical (Section 8.B.2.) geological (Map GR 2) and geophysical information (Section 8.B.4) as an inflection in the Hwy Zone Creek Fault. Based on the soil and rock geochemical results and on the Spectral IP anomalies, the flexure is interpreted to have been favorable deposition environment for sulfides.

PHOTO 15: ALTERED CRYSTAL TUFF BRECCIA BOULDER,
EAST CREEK, POLY GRID

PHOTO 16: LOOKING NORTH AT POLY GRID AREA NORTH OF OLD HWY 37A. NOTE CYRSTAL TUFF BRECCIA OUTCROP IN THE UPPER TARGET AREA: HWY ZONE CREEK ON LEFT, EAST CREEK ON RIGHT. NOTE LIMONITIZED, SILICIFIED CRYSTAL TUFF BRECCIA NEAR HWY ZONE CREEK SHOWING (IN GOLD) AND ABOVE ICE SHOWING (IN RED) IN EAST CREEK. ALSO NOTE DOMINANT MVI VEGETATON IN MAIN TARGET AREA BETWEEN THE CREEKS, WITH FLANKING MV2 VEGETATION TO EAST IN LOWER RIGHT, ON QUARTZ MONZONITE TERRAIN

PHOTO 17

**ALTERED CRYSTAL TUFF BRECCIA,
AREA OF UPPER ICE 2 SHOWING,
EAST CREEK**

PHOTO 18

QUARTZ-FUCHSITE VEINS IN FRACTURES AND CONJUGATES IN ALTERED CRYSTAL TUFF BRECCIA WALL ROCKS OF ICE SHOWING AREA, EAST CREEK

PHOTO 19: LOOKING SOUTH-EAST FROM 431 VEIN IN ARGILLITE DOWN HWY ZONE CREEK TOWARDS ALTERED CRYSTAL TUFF BRECCIA IN PHOTO 16.

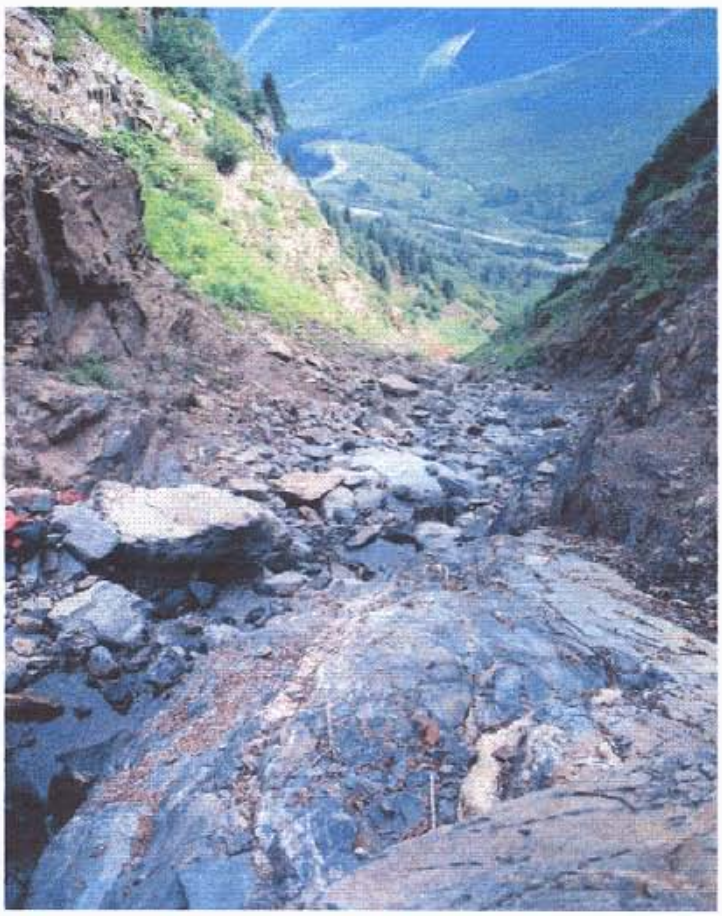

PHOTO 20: LOOKING SOUTH-EAST FROM ABOUT 60N ON CL FROM QTZ CARB VEINS IN ARGILLITE IN HWY ZONE CREEK TOWARDS ALTERED CRYSTAL TUFF BRECCIA IN PHOTO 16, WITH STROHN CREEK VALLEY AND HWY 37A IN BACKGROUND.

1. The target mineralization mainly comprises Types 1 and 2 described in Section 8.B.2.c above and is generally hosted by epithermal to mesothermal quartz-sulfide-ankerite-fuchsite veins. The veins can be strongly brecciated, with large inclusions of wall rock and sulfide grains. The veins are often banded, indicative of multiphase hydrothermal activity. They are associated with a favorable structural fabric, which includes generally sub-parallel, vertical to steeply dipping main structures, inflections in them and their conjugate structures. The main structures trend from northwest to northeast and the majority of their dips appear to be steeply east (Map GR 1).

2. The target mineralization is mainly associated with coarse-grained sulfides including pyrite, pyrrhotite arsenopyrite, chalcopyrite, bornite, galena and sphalerite. Sphalerite is often found riming other sulfides and chalcopyrite often occurs as inclusions within and rims around pyrrhotite grains. Sulfides often rim the quartz-carbonate veins and fill fractures and vugs within the veins. The pyrrhotite mineralization often has some weak to strong Cu association but generally has weak gold contents. However, as noted above in Section 8.B.2.c, some samples of Type 3 mineralization do have very significant gold contents. Type 3 mineralization can be locally strongly magnetic. However, as indicated below, the IP anomalies do not generally have a strong magnetic signature and are interpreted to be mainly associated with coarse-grained Type 1 and Type 2 sulfide mineralization.

8.B.4. JVX GEOPHYSICAL SURVEYS:

In view of the favorable geological environment, high-grade target mineralization and excellent infrastructure, JVX Spectral IP and magnetic surveys were carried out on the Poly Grid as an attempt to locate priority drill targets, with apparent tonnage potential. The separate JVX report on the geophysical surveys is attached to this report in Appendix C and is summarized below.

8.B.4.a. SPECTRAL IP SURVEY:

The IP survey was successful in delineating a number of moderate to extremely strong IP chargeability anomalies, many of which JVX has interpreted as high-priority drill targets. JVX has grouped the anomalies into three (3) zones labelled A to C on the compilation Map GP 1 and described below:

ZONE A:

Zone A extends from at least L51N to at least L54N near the western limit of the grid. On L53N and L54N, the chargeable source is well-defined with peak chargeabilities on L53N exceeding 30 mV/V. Spectral MIP values are high with long Tau, suggesting that the source is coarse-grained sulfides. South of L53N, the zone is poorly defined and appears to be depth limited.

ZONE B:

This zone trends north-south and extends from L53N to at least L56N. It exhibits a strong correlation with Hwy Zone Creek west of the BL50E. It is on strike with the HZCS 300 m north of L56N. The majority of the anomalies are strong with a very strong response (>40 mV/V) on L56E. Zone B

coincides with a weak resistivity low. On L55N it flanks the east edge of a deep (n=5) resistivity high. The zone also correlates with a weak, narrow magnetic high. Spectral MIP values are high (400 to 500 mV/V) with corresponding long Tau's suggesting moderate to high concentrations of coarse-grained sulphide mineralization. There is also a strong association with anomalous geochemical values. Drilling is recommended with several targets outlined in Section 4 below.

Geofine's current interpretation of IP Zones A and B is somewhat similar to JVX's. However, as described in the 2002 report on the Entrance Peak Project (Molloy, 2002), it is postulated that there is a flexure in the southeast area of the Hwy Zone Creek Fault. Geofine would thus extend IP Zone B southeast along Hwy Zone Creek through the IP anomalies on the west end of L52N. These anomalies would not be fully evaluated i.e., the IP survey was run somewhat parallel to them and IP Zone B thus remains open to the west IP Zone A appears to be associated with a cross-cutting structure to the Hwy Creek Fault and remains open to the south, west of the west end of L49+85N.

ZONE C:

Zone C contains the strongest chargeability responses on the grid. The zone extends for at least 800 m from the south boundary on L48N to L56N. North of Line 52N, the zone trends north-south and contains several very strong chargeability anomalies occurring at or near the surface. These anomalies are associated with a strong, well-defined resistivity low, high to very high Spectral MIP's and long Tau's. They also occur in the vicinity of several creeks including the East Creek. From L52N to L48N, Zone C trends northwest-southeast. The chargeability zones are not as strong and generally occur at moderate depths (n=2 to n=4) in association with moderate resistivity lows. MIP values are high with corresponding long Tau's.

Zone C is associated with low magnetic values apart from a weak magnetic high between L53+50N and L55N. In the south section, near Highway 37A, the zone does occur along the west flank of a broad magnetic high. The Strohn Creek Pluton is the interpreted source of the magnetic anomaly.

8.B.4. b. RESISTIVITY AND MAGNETIC SURVEYS:

Apparent resistivity is variable over the survey area. High values (>10,000 ohm-m) occur only on the east side of the grid and are associated with the Strohn Creek Pluton. Weak resistivity highs occur on Lines 51N and L52N between the Baseline (BL50E) and 51E and on L53N to L55N west of 49E. A broad resistivity low is observed along the south and southwest boundary of the grid. A well-defined resistivity low occurs between L53N and L56N at 51E. This low exhibits a strong association with strong to very strong chargeability highs.

Magnetic relief over the grid is moderate. The deep-seated Strohn Creek Pluton at the east edge of the survey produces a strong west to east gradient in the magnetic field. The highest magnetic value occurs on L51N east of 53E. A 1st Vertical Derivative of the Magnetic Field was generated to enhance near-surface features. Several weak magnetic trends have been identified. Some of these correlate with strong chargeability anomalies. Structural features have also been interpreted including two (2) north-northeast/south-southwest faults (F-1 and F-2) that appear to correlate with the Hwy Zone and East Creeks, respectively.

8.B.4. c. DRILL TARGETS:

Based on the geophysical, geochemical and geological information referenced above, JVX has identified 12 high priority drill targets. Most of the specific targets have been further interpreted from the 2D IP inversion results and are shown on the compilation Map GP 1. As shown in the following tables, JVX has designed a six-hole, Phase 1 drill program to test IP Zones B and C; and, a follow-up six (6) hole, Phase 2 program, if favorable results are obtained from Phase 1. Specifications of the drill holes are provided in the following tables:

PHASE 1				
Target #	Location	Azimuth (Deg.)	Dip (Deg.)	Length (m)
1	5400N/5050E	90	-45	125
2	5500N/5025E	90	-45	125
3	5500N/4915E	90	-45	125
4	5200N/5050E	90	-45	125
5	4950N/5160E	90	-45	175
6	4800N/5235E	90	-45	175

Table 1: Specifications for the Phase 1 Drill Program

PHASE 2				
Target #	Location	Azimuth (Deg.)	Dip (Deg.)	Length (m)
7	5450N/5025E	90	-45	125
8	5450N/4900E	90	-45	125
9	5600N/5050E	90	-45	125
10	5600N/4935E	90	-45	100
11	5350N/5060E	90	-45	100
12	5350N/4935E	90	-45	100

Table 2: Specifications for the Phase 2 Drill Program

8.B.5. 2004 DIAMOND DRILL PROGRAM:

In view of the positive 2004 exploration results described above, a 600 m diamond drill program was initiated in late October. Parts of BL50E and the grid lines were restored; six drill holes were spotted (Photos 19-24) and six drill sites were prepared; pad materials were mobilized onto the property; two drill pads (Photo 19) were constructed; topographic surveys carried out and drill sections prepared (Sections DDHP04-1 to 6; Appendix C).

In view of specific adverse topographic conditions at three of the drill sites initially recommended by JVX (i.e., a steep hillside at DDHP04-02; a swamp at DDHP04-05; and, a creek and swamp at DDHP04-06), the holes were turned around in consultation with JVX and located the same distance back on the reverse side of the target (Table GP 1; Sections DDHP04-02, 05, 06; JVX Plates with 2D IP Inversions for L55N, L49+50N and L48N. The relocation of the drill sites is deemed feasible in view of the interpreted near vertical dip of the host structure of the target mineralization.

A Britton Bros. drill was mobilized to the property on November 4 in view of favorable snow conditions anticipated by government avalanche authorities in Stewart: a major rain storm on November 3 was predicated to remove most of early, generally light to moderate snow accumulation in the Stewart area. However, the heavy rain that in the fell in the Stewart area fell as snow on the Poly Property, such that snow accumulations quickly exceeded avalanche danger thresholds.

With the continuance of heavy snow, the program was terminated on November 4 before the drill was mobilized onto the first drill pad. On November 5 snow accumulations in the area of the first drill hole exceeded 3 meters and snow slides were occurring down East Creek and Hwy Zone Creek across the site of the planned drill pump station and near the drill pads on L55N (Photos 24, 25). The conditions are considered early and unusual – in 2003, snow conditions are reported to have been amenable to working on the Poly Property all winter long.

PHOTO 21: LOOKING EAST ON DRILL SITE PO4-01: IP TARGET T-2; DRILL SITE PO4-02 IS LOCATED TO THE EAST, JUST BEYOND SECOND LUMBER PILE.

PHOTO 22: LOOKING EAST ON DRILL SITE DDHP04-02: IP TARGET T-3.

PHOTO 23: LOOKING EAST ON DRILL SITE PO4-03: IP TARGET T-1.

PHOTO 24: LOOKING EAST ON DRILL SITE DDHP04-04: IP TARGET T-4.

PHOTO 25: LOOKING WEST ON DRILL SITE PO4-05: IP TARGET T-5.

PHOTO 26: LOOKING WEST ON DRILL SITE DDHP04-06: IP TARGET T-6

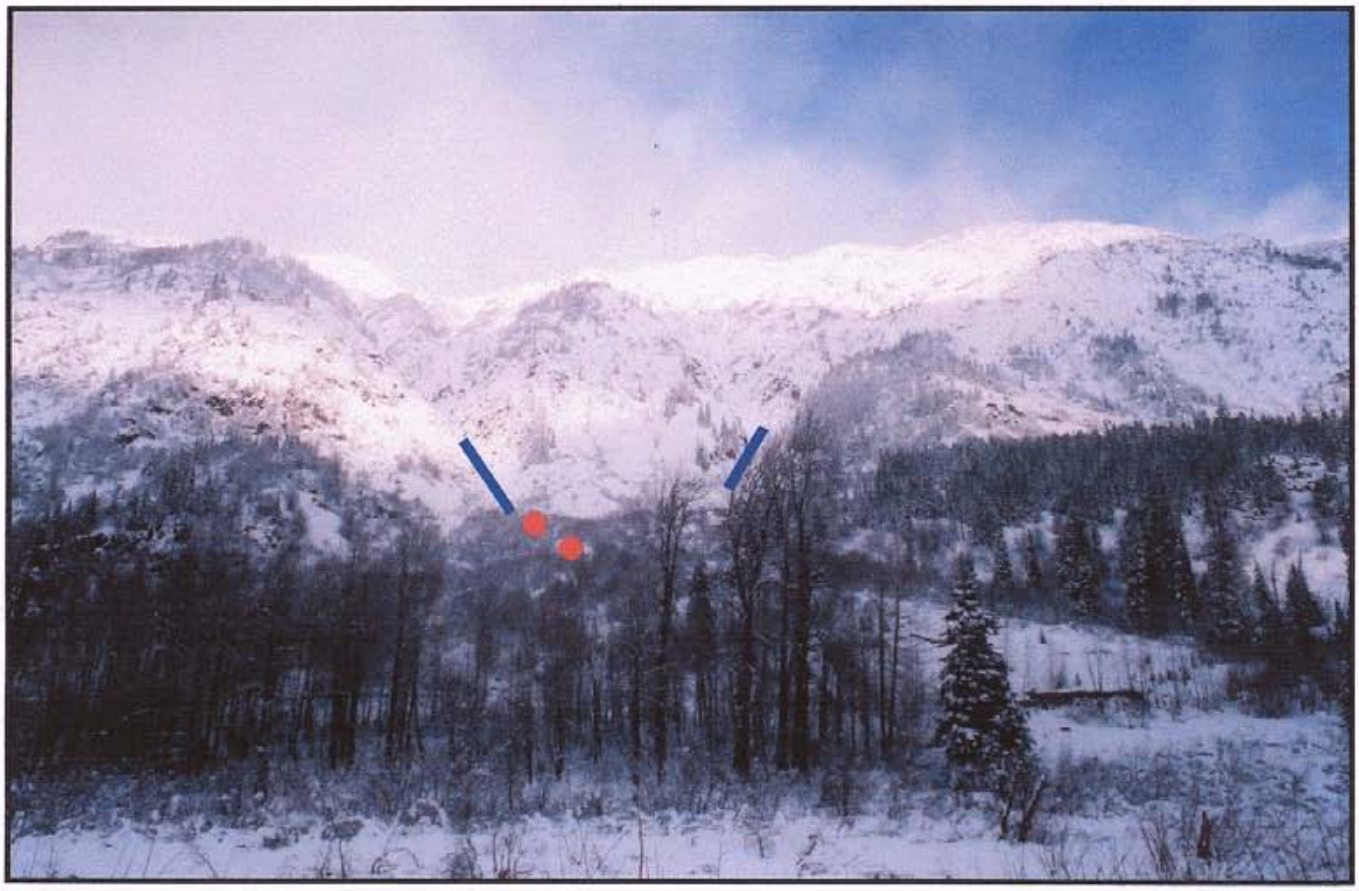

PHOTO 27: LOOKING NORTH ON NOV. 5, 2005 FROM HWY 37A ON POLY GRID BETWEEN HWY ZONE CREEK AND EAST CREEK WITH SNOW SLIDES ▬ COMING DOWN BOTH CREEKS IN UPPER GRID AREA NEAR DRILL PADS ○ .

PHOTO 28: LOOKING NORTHEAST UP EAST CREEK FROM HWY 37A ON NOV. 5, 2005, WITH SNOWSLIDES COMING DOWN EAST CREEK ▬ , HWY ZONE CREEK ▬ AND THE STROHN CREEK PLUTON ▬ .

Appendix IX

TABLE GP 1

PROPOSED PHASE 1, 2005 DDH PROGRAM

2004 JVX	2005		----------LOCATION----------					PLANNED
TARGET NO.	GEOFINE DDH NO.	IP TARGET	LINE	STATION	ELEVATION	AZIMUTH	DIP	LENGTH
2	P05-01	T-2	L55+00N	50+25E	535 M	90°	-45	125 M
3	P05-02	T-3	L55+00N	BL50+00E	537.5 M	270°	-45	125 M
1	P05-03	T-1	L54+00N	50+50E	497.5 M	90°	-45	125 M
4	P05-04	T-4	L52+00N	50+50E	444 M	90°	-45	125 M
5	P05-05	T-5	L49+50N	52+82E	392 M	270°	-45	175 M
6	P05-06	T-6	L48+00N	53+65E	365.5 M	270°	-45	175 M

9. CONCLUSIONS, RECOMMENDATIONS:

9.A. CONCLUSIONS:

High priority drill targets for gold and silver and associated base metal mineralization have been outlined on the Poly Grid by geological, geochemical and geophysical surveys. The targets have been delineated over an 800 m strike length that remains open to the south and appears to extend at least another 300 m to the north (Maps GR 1, 2; Map GP 1).

The grade and composition of the target mineralization is indicated by 48 historic and 2004 rock samples that have gold contents of at least 2 g Au/t (Table GR 1). The samples have an average grade of 13.26 g Au/t, 632.54 g Ag/t, 0.29% Cu, 0.25% Pb, 0.54% Zn and are mainly comprised of coarse-grained pyrite and arsenopyrite +/- chalcopyrite, galena and sphalerite. The mineralization is hosted by epithermal to mesothermal quartz-ankerite breccia veins in a favorable orthogonal structural fabric that is interpreted to be conducive to the development of plunging oreshoot morphologies.

The Spectral IP survey has outlined a number of moderate to extremely strong chargeability anomalies that have been interpreted by JVX as being associated with coarse sulfides (Map GP 1: JVX Report, Appendix C). The widths of the mineralized zones have been estimated to be up to over 25 m. The target mineralization has a strong multielement signature, which the soil geochemical surveys have delineated over many of the IP anomalies.

9.B. RECOMMENDATIONS:

JVX has interpreted 12 high priority drill targets and recommended that a Phase 1 program to include 6 of these targets (Map GP 1). Attempts to implement that program in 2004 were curtailed by early and severe winter conditions. It is thus recommended that the program now be carried out early in the summer of 2005. Since topographic conditions are not conducive to some of the of the drill sites proposed by JVX, the respective drill sites were repositioned and hole directions were reversed in consultation with JVX (Table GP 1).

If the Phase 1 program is successful, the six Phase 2 holes recommended by JVX become high-priority drill targets. Many other priority drill targets would also become immediately apparent along the strike extent of the IP Zones B and C.

It is recommended that such a Phase 2 program also include provision for additional geophysical surveying. Additional IP, geochemical and geological surveys are recommended in the southwest area of the Poly Grid, where some of the highest-grade mineralization on the property has been found in float boulders in the vicinity of the flexure in the Hwy Zone Creek Fault. At least 2 IP lines run across i.e., perpendicular to the flexure, should delineate some additional, high priority drill targets.

The apparent southern extension of IP Zone C is on relatively flat ground under and beyond the Stewart Power Line Corridor. Any drill targets defined there by IP surveying should remain accessible throughout most of the winter. Additional IP surveying is also recommended in the Upper Middle

Creek area. The work there would entail 12.5 m station spacing and would proceed slowly, as permitted by the challenging topography.

The estimated budgets for the proposed 2005 Phase 1 and Phase 2 drill programs are shown in Tables S1 and S2, respectively. The Phase 1 800 m drill program, including helicopter support, is estimated at about $278,000, subject to contractor bids. A Phase 2, 1200 m drill program, along with the recommended geophysical program, is estimated at about $447,000.

Appendix X

TABLE S1:POLY PROPERTY:

PROPOSED PHASE 1 BUDGET, 2005 FINAL WORK PROGRAM:
800 M DIAMOND DRILLING PROGRAM
(BASED ON BRITTON BROS. 2004 BID):

ITEM		ESTIMATED COST ($)
i)	Property, assessment work research	
ii)	Project permitting, planning, gov't bond	1500
iii)	Geochemical signature analyses	
iv)	Property Compensation	
v)	Structural fabric studies, airphotos, mag maps	
vi)	Field equipment, supp incl standards, coresplit	2500
vii)	Mob-demob	5500
viii)	Ground transport, shipping	6000
ix)	Analyses, assays 200 @ $40	8000
x)	Linecutting	
xi)	Geophys surveys:	
xii)	Land surveys	
xiii)	Food, sustenance, accommodation	5000
xiv)	Communications - in field (sat phone, fax)	1500
xv)	Compilations, drafting, reporting, assess. rpts, quality assurance	8500
	Government filing fees	4500
xvi)	Land acquisition payments, option payments	
xvii)	Legal fees	
xviii)	Licences	
xix)	Salaries: local labour, geological crew Workers Comp Ins. $1000/day @ 24 days;	24000
xx)	Diamond drilling:800m @210/m,incl pads, heli mob/demob	168000
xxi)	Contingency:	20000
	Subtotal	255000
xxii)	Geofine Overhead @3%	7500
xxiii)	GST	15500
	ESTIMATED PHASE 1 POLY BUDGET*	$278000

*Subject to Contractor Bids and Permit Requirements.

TABLE S2:POLY PROPERTY:

PROPOSED PHASE 2 BUDGET, 2005 FINAL WORK PROGRAM:
GEOPHYSICAL SURVEYS, 1200 M DIAMOND DRILLING PROGRAM
(BASED ON BRITTON BROS. 2004 BID):

ITEM		ESTIMATED COST ($)
i)	Property, assessment work research	
ii)	Project permitting, planning, gov't bond	
iii)	Geochemical signature analyses	
iv)	Property Compensation	
v)	Structural fabric studies, airphotos, mag maps	
vi)	Field equipment, supp incl standards, coresplit	7500
vii)	Mob-demob	7500
viii)	Ground transport, shipping	7500
ix)	Analyses, assays 250 @ $40	10000
xii)	Linecutting	7500
xiii)	Geophys surveys:10 days, travel mob, report	30000
xii)	Land surveys	
xiii)	Food, sustenance, accommodation	7500
xiv)	Communications - in field (sat phone, fax)	2500
xv)	Compilations, drafting, reporting, assess. rpts, quality assurance Government filing fees	9500
xvi)	Land acquisition payments, option payments	
xvii)	Legal fees	
xviii)	Licences	
xix)	Salaries: local labour, geological crew Workers Comp Ins. $1200/day @ 30 days;	36000
xx)	Diamond drilling: 1200m @210/m mob/demob	252000
xxi)	Contingency:	33000
	Subtotal	410500
xxii)	Geofine Overhead @3%	12000
xxiii)	GST	25000
	ESTIMATED PHASE 2 POLY BUDGET*	$447500

*Subject to Contractor Bids and Permit Requirements.

Appendix XI

10. REFERENCES:

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11. STATEMENT OF QUALIFICATIONS:

I, David E. Molloy P.Geo. of the Town of Unionville, of the Regional Municipality of York, Ontario, hereby certify that:

i. I am President of Geofine Exploration Consultants Ltd. with a business address at 49 Normandale Road, Unionville, Ontario, L3R 4J8.

ii. I am a graduate of McMaster University, in the City of Hamilton, Ontario, with a B.A. in Philosophy (1968); I am a graduate of the University of Waterloo, in the City of Waterloo, Ontario, with a B.Sc. in Earth Science (1972);

iii. I have practiced my profession in mineral exploration continuously for the past 32 years, including 14 years as a consultant; 10 years with St. Joe Canada Inc./Bond Gold Canada Inc./LAC Minerals Ltd. as Regional Geologist, Exploration Manager, Vice President and as Senior Vice President, Canadian Exploration; and, 8 years with Beth-Canada Mining Company as a Regional Geologist;

iv. I am a Fellow of The Geological Association of Canada;

v. I am a Member of the Canadian Institute of Mining and Metallurgy; of the Association of Exploration Geochemists; and, of the BC Yukon Chamber of Mines;

vi. I am a member of the Association of Professional Geoscientists of Ontario and the Association of Professional Engineers and Geoscientists of BC;

vii. I have supervised the fieldwork and the preparation of this report entitled "Report On the 2004 Entrance Peak Project: Poly Property, Skeena Mining Division, Stewart Gold Camp, Northwestern British Columbia", for Lateegra Resources Corp., by Geofine Exploration Consultants Ltd.;

viii. The recommendations herein are solely the responsibility of Geofine Exploration Consultants Ltd.

David E Molloy P. Geo.

David E. Molloy, P. Geo.,
President

Dated at Unionville, Ontario, this 28th day of February, 2005.

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 13-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040708

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%
	LOR	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	0.01	0.01
186208		0.40	<0.5	7.05	31	730	1.0	2	0.72	<0.5	17	86	78	4.35	1.66	1.34
186209		0.58	<0.5	7.79	49	680	1.5	3	1.32	0.6	21	47	140	5.04	2.00	1.37
186210		0.54	0.6	7.98	73	1050	1.3	<2	1.34	0.9	19	54	94	5.25	2.38	1.40
186211		0.58	<0.5	8.68	86	850	1.3	2	1.64	1.1	32	43	277	6.84	2.25	1.98
186212		0.62	<0.5	9.13	96	690	1.3	3	1.96	0.8	33	34	295	7.12	1.71	2.28
186213		0.88	<0.5	7.09	28	780	1.1	<2	0.31	0.9	23	111	65	4.32	1.53	1.21
186214		0.62	0.8	7.35	29	690	1.1	2	0.46	<0.5	18	94	89	4.58	1.42	1.22
186215		0.64	0.5	7.26	37	750	1.0	<2	0.49	<0.5	18	90	104	4.47	1.54	1.30
186216		0.38	<0.5	5.63	57	540	0.6	2	0.85	<0.5	11	29	67	5.78	1.33	1.28
186217		0.64	<0.5	6.28	82	630	1.1	<2	1.11	<0.5	7	98	27	3.58	1.62	0.94
186218		0.80	<0.5	7.21	31	720	1.5	<2	1.05	<0.5	8	55	25	2.91	2.03	0.81
186219		0.54	0.5	6.41	172	590	1.1	2	0.92	<0.5	14	124	42	4.81	1.39	1.24
186220		0.40	0.8	6.54	187	610	1.0	<2	0.95	<0.5	11	124	41	4.82	1.34	1.26
186221		0.54	<0.5	6.64	139	640	1.1	2	0.94	<0.5	9	110	40	4.51	1.54	1.16
186222		1.42	<0.5	6.95	23	740	1.6	<2	1.09	<0.5	16	45	16	2.55	2.12	0.71
186223		0.62	0.5	7.01	148	650	1.2	<2	1.35	<0.5	20	124	54	4.71	1.46	1.39
186224		0.28	0.7	6.48	144	610	1.1	<2	1.00	<0.5	19	118	49	4.50	1.40	1.30
186225		0.44	<0.5	4.16	<5	350	0.8	<2	8.96	<0.5	5	23	7	2.88	1.20	2.52
186226		0.32	0.5	5.73	160	560	1.0	<2	1.19	<0.5	17	116	45	4.44	1.27	1.18
186227		0.34	0.9	7.26	192	620	1.4	<2	1.32	<0.5	31	138	58	5.37	1.36	1.48
186228		0.50	0.7	5.87	109	610	0.8	2	1.08	<0.5	6	122	21	4.22	1.28	1.03
186229		0.32	1.1	6.44	91	630	1.0	2	1.24	<0.5	9	110	30	4.51	1.38	1.02
186230		0.58	<0.5	5.50	128	640	0.7	<2	0.74	<0.5	6	132	23	4.59	1.38	0.98
186231		0.06	<0.5	6.96	<5	2040	3.4	<2	4.80	<0.5	24	143	100	5.17	3.37	2.94
609384		0.36	0.6	5.66	38	500	0.9	3	0.96	<0.5	14	25	128	4.37	1.26	1.08
609385		0.44	0.5	6.75	34	580	1.2	<2	1.12	<0.5	20	44	140	4.80	1.46	1.33
609386		0.38	0.5	6.34	50	530	0.9	<2	1.06	<0.5	18	28	102	5.97	1.52	1.34
609387		0.54	<0.5	8.08	51	650	1.6	2	1.24	<0.5	31	56	188	6.01	1.66	1.59
609388		0.56	<0.5	7.31	40	600	1.3	<2	1.56	<0.5	25	44	164	5.37	1.51	1.45
609389		0.56	<0.5	7.15	29	620	1.8	<2	1.09	<0.5	10	38	50	3.37	2.28	0.73
609390		0.58	<0.5	4.36	5	390	0.8	<2	9.47	<0.5	5	20	7	2.21	1.29	2.53
609500 A		0.08	<0.5	6.80	144	160	0.8	<2	4.06	<0.5	23	200	110	7.56	1.74	2.61
609501		0.40	<0.5	4.34	5	380	0.8	<2	9.55	<0.5	5	19	8	2.05	1.32	2.57
609502		0.38	<0.5	4.64	13	580	0.9	<2	0.66	<0.5	2	48	20	1.84	1.39	0.28
609503		0.50	<0.5	5.47	19	590	1.2	<2	0.70	<0.5	4	57	19	2.66	1.48	0.48
609504		0.62	<0.5	3.86	16	460	0.7	<2	0.59	<0.5	2	47	20	1.96	1.06	0.30
609505		0.48	1.1	5.46	8	440	0.9	<2	0.49	<0.5	7	55	29	2.91	0.97	0.40
609506		0.64	<0.5	6.45	14	640	1.4	<2	0.92	<0.5	6	83	17	3.73	1.50	0.75
609507		0.36	<0.5	2.17	7	140	1.7	<2	2.40	1.9	1	18	41	0.39	0.17	0.12
609508		0.38	<0.5	6.22	7	110	1.4	<2	0.15	0.9	31	31	21	0.75	0.17	0.03

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49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 13-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040708

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
186208		1265	3	1.50	55	1130	22	0.04	<5	162	0.37	147	10	148
186209		1445	5	1.85	28	1470	32	0.04	6	260	0.39	156	10	182
186210		1500	5	1.61	38	1370	33	0.03	5	248	0.40	160	10	221
186211		1895	6	1.76	32	1750	40	0.03	6	312	0.47	217	10	280
186212		1960	6	1.66	32	1610	48	0.03	7	343	0.50	236	20	278
186213		1685	2	1.48	73	1070	23	0.02	6	120	0.35	143	<10	171
186214		1325	4	1.38	57	1180	26	0.04	5	135	0.36	146	<10	149
186215		1240	3	1.46	57	1020	21	0.03	<5	147	0.36	149	<10	156
186216		827	7	1.14	15	2890	22	0.10	<5	194	0.40	190	10	99
186217		660	3	1.61	30	940	20	0.04	6	212	0.30	103	<10	76
186218		683	5	2.26	35	680	17	0.02	5	264	0.29	87	<10	86
186219		1060	3	1.31	54	1290	25	0.06	9	184	0.31	113	10	115
186220		822	3	1.21	56	1010	29	0.06	7	181	0.30	118	<10	114
186221		837	4	1.46	49	840	22	0.06	7	196	0.31	107	10	105
186222		877	4	2.30	36	670	14	0.01	5	261	0.29	78	10	73
186223		1165	3	1.32	101	1040	21	0.04	8	212	0.30	117	<10	160
186224		1245	2	1.20	73	1270	25	0.08	6	183	0.29	110	<10	132
186225		740	<1	1.33	5	610	10	0.01	<5	311	0.43	64	<10	42
186226		1080	3	1.00	72	1420	25	0.11	8	168	0.27	108	<10	142
186227		1685	4	1.25	104	1290	28	0.06	10	203	0.32	124	10	171
186228		595	4	1.22	32	680	14	0.04	8	178	0.29	116	<10	69
186229		689	3	1.42	42	940	20	0.07	7	202	0.30	114	<10	84
186230		672	2	1.05	34	2340	21	0.07	6	141	0.36	129	<10	66
186231		1035	14	2.32	62	2260	29	0.31	<5	1595	0.36	162	<10	95
609384		1035	7	1.21	15	1500	21	0.11	<5	200	0.33	132	10	124
609385		1345	10	1.50	24	1400	43	0.06	<5	226	0.38	153	<10	159
609386		1255	8	1.42	13	1680	23	0.09	<5	230	0.42	181	10	146
609387		1965	11	1.56	34	1360	69	0.03	<5	228	0.44	179	10	212
609388		1455	7	1.56	28	1420	40	0.05	<5	251	0.42	162	20	196
609389		773	4	2.33	23	940	23	0.01	<5	246	0.32	94	<10	93
609390		662	<1	1.44	6	500	10	0.01	<5	332	0.35	47	<10	41
609500 A		1520	3	0.68	81	850	23	0.77	<5	99	0.19	163	10	244
609501		636	1	1.44	6	540	13	0.02	<5	334	0.35	43	<10	41
609502		274	14	1.48	9	1380	17	0.10	<5	164	0.24	53	<10	33
609503		388	14	1.59	18	1450	18	0.10	<5	191	0.25	68	<10	59
609504		249	19	1.16	12	1160	24	0.14	<5	144	0.21	54	<10	38
609505		761	22	0.90	16	1810	18	0.13	<5	108	0.22	70	<10	51
609506		500	29	1.47	29	1300	18	0.06	<5	166	0.38	111	<10	100
609507		217	19	0.15	29	2010	75	0.48	<5	126	0.06	21	<10	58
609508		5450	86	0.14	20	2910	6	0.24	<5	23	0.05	19	<10	62

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Project: Poly

CERTIFICATE OF ANALYSIS VA04040708

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01
609509		0.46	0.5	6.23	6	610	1.6	<2	1.36	1.6	8	51	31	2.05	1.56	0.40
609510		0.38	<0.5	5.18	18	380	2.3	<2	1.36	1.1	17	32	17	1.27	0.90	0.33
609511		0.50	<0.5	5.21	14	590	1.0	<2	0.61	<0.5	3	56	18	2.68	1.46	0.29
609512		0.52	1.4	4.91	15	610	0.6	<2	0.37	<0.5	3	63	38	2.15	1.18	0.21
609513		0.32	<0.5	4.06	13	550	0.5	<2	0.52	<0.5	3	42	11	1.33	1.06	0.18
609514		0.50	0.9	5.15	50	470	0.5	<2	0.74	<0.5	10	53	56	6.56	1.21	0.75
609515		0.58	<0.5	7.66	18	250	0.8	<2	1.62	<0.5	13	33	118	6.92	0.64	1.31
609357 A		0.08	2.3	6.11	9	900	3.1	<2	4.24	<0.5	22	132	96	4.54	4.27	2.58
609357		0.40	<0.5	5.99	14	620	1.4	<2	0.89	<0.5	4	59	13	2.69	1.76	0.49
609358		0.58	<0.5	4.78	12	530	1.0	<2	0.69	<0.5	3	49	16	2.29	1.40	0.35
609359		0.46	0.7	4.77	11	470	1.1	3	0.52	<0.5	5	49	20	2.20	1.28	0.37
609360		0.82	<0.5	6.53	15	660	1.5	<2	0.80	<0.5	10	62	29	3.01	1.69	0.69
609361		1.06	<0.5	6.83	19	650	2.0	<2	1.40	0.6	12	62	18	3.24	1.64	0.68
609362		0.56	<0.5	5.66	15	620	1.1	<2	0.58	<0.5	3	47	26	2.35	1.60	0.24
609363		0.64	0.6	5.38	16	430	0.6	<2	0.29	<0.5	5	92	19	5.00	0.83	0.49
609364		0.48	<0.5	4.80	19	620	0.5	<2	0.20	<0.5	3	112	19	2.66	1.18	0.24
609365		0.58	<0.5	5.05	26	480	0.5	<2	0.25	<0.5	3	76	13	3.46	0.98	0.27
609366		0.28	<0.5	6.21	17	520	1.0	<2	0.49	<0.5	4	66	14	3.86	1.24	0.42
609367		0.76	<0.5	5.93	15	560	0.7	<2	0.42	<0.5	4	67	16	3.86	1.18	0.34
609368		0.32	0.6	6.58	43	460	1.0	<2	0.83	<0.5	17	44	108	4.72	1.09	1.04
609369		0.50	<0.5	0.59	<5	80	<0.5	<2	0.35	<0.5	2	6	33	0.42	0.13	0.09
609370		0.34	<0.5	4.24	39	540	0.5	<2	0.89	<0.5	8	42	53	5.92	1.26	0.70
609371		0.36	0.5	3.75	19	480	0.5	<2	0.87	<0.5	4	35	52	3.10	1.01	0.38
609372		0.46	<0.5	3.87	8	620	0.6	<2	0.87	<0.5	3	33	35	1.98	1.31	0.45
609373		0.40	<0.5	0.27	<5	80	<0.5	<2	0.62	<0.5	<1	3	12	0.21	0.09	0.05
609374		0.32	1.2	4.33	12	890	0.5	<2	0.65	<0.5	2	45	70	2.33	2.12	0.30
609375		0.60	<0.5	4.46	7	390	0.9	<2	9.49	<0.5	5	23	7	2.23	1.29	2.54
609376		0.58	<0.5	3.69	22	580	0.5	<2	0.68	<0.5	4	39	37	2.93	1.49	0.32
609377		0.44	0.8	4.22	30	500	0.5	4	0.45	<0.5	7	68	34	7.14	1.16	0.72
609378		0.38	0.5	4.54	49	710	0.6	<2	0.27	<0.5	2	83	36	4.96	1.52	0.42
609379		0.36	0.8	0.38	<5	100	<0.5	<2	0.13	<0.5	1	4	20	0.33	0.13	0.06
609380		0.38	0.9	1.57	<5	240	<0.5	<2	0.51	<0.5	2	7	40	1.06	0.43	0.20
609381		0.54	2.5	5.44	20	520	0.7	<2	0.43	0.6	5	52	65	4.17	1.07	0.46
609382		0.36	1.6	3.96	20	570	0.5	<2	0.34	0.6	3	47	48	3.65	1.19	0.32
609383		0.32	1.8	4.27	24	570	0.5	2	0.30	0.5	4	58	49	3.74	1.24	0.38
609383 A		0.08	0.5	6.58	<5	1900	3.2	<2	4.29	<0.5	21	132	92	4.61	3.24	2.68

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 13-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040708

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
609509		1305	30	1.64	22	1980	21	0.09	<5	211	0.38	78	10	68
609510		977	9	0.96	42	1620	12	0.21	<5	170	0.15	45	10	113
609511		543	4	1.37	10	680	16	0.03	<5	152	0.49	120	<10	35
609512		267	3	1.29	15	640	15	0.03	<5	124	0.42	111	<10	34
609513		263	3	1.20	7	420	7	0.05	<5	126	0.36	81	<10	38
609514		1020	4	0.96	23	2000	13	0.09	<5	112	0.44	209	<10	66
609515		667	2	2.18	14	1820	13	0.08	<5	290	0.47	205	<10	97
609357 A		862	75	1.47	61	1660	242	1.27	<5	1105	0.24	170	10	66
609357		484	13	1.95	13	1520	14	0.08	<5	238	0.26	70	<10	57
609358		357	12	1.56	12	1860	10	0.10	<5	181	0.25	60	<10	39
609359		341	12	1.24	17	1690	13	0.15	<5	144	0.26	62	<10	56
609360		868	28	1.81	28	1660	22	0.09	<5	220	0.27	82	<10	91
609361		2250	28	1.93	29	1130	13	0.06	<5	241	0.38	93	<10	141
609362		291	12	1.62	13	660	14	0.04	<5	178	0.46	105	<10	33
609363		472	6	1.09	19	830	16	0.05	<5	102	0.34	120	<10	51
609364		244	4	1.01	9	870	11	0.02	<5	93	0.51	139	<10	38
609365		281	4	1.11	11	670	13	0.02	<5	98	0.49	157	<10	41
609366		594	4	1.54	16	900	14	0.02	<5	148	0.42	122	<10	58
609367		506	3	1.40	11	660	16	0.02	<5	134	0.42	126	<10	56
609368		1275	2	0.87	26	1320	12	0.08	<5	166	0.34	146	<10	79
609369		247	2	0.10	8	440	8	0.22	<5	33	0.03	11	<10	40
609370		737	2	0.91	13	3040	11	0.09	<5	143	0.54	213	<10	47
609371		527	2	0.83	13	1980	10	0.16	<5	146	0.31	104	<10	49
609372		404	2	0.93	11	710	7	0.08	<5	124	0.37	104	10	38
609373		54	<1	0.06	5	390	6	0.24	<5	42	0.02	7	<10	15
609374		551	3	0.83	13	1040	10	0.06	<5	128	0.61	99	10	33
609375		669	<1	1.44	6	560	10	0.01	<5	336	0.38	50	10	42
609376		706	4	0.88	14	1460	13	0.11	<5	88	0.43	118	<10	47
609377		944	4	0.62	20	1820	16	0.10	<5	80	0.49	200	<10	78
609378		450	3	0.75	17	1860	16	0.05	<5	83	0.54	205	<10	56
609379		43	<1	0.06	3	600	5	0.24	<5	23	0.03	10	<10	23
609380		128	<1	0.39	7	740	5	0.21	<5	74	0.13	43	<10	34
609381		698	2	0.93	18	1160	18	0.08	<5	119	0.38	136	<10	69
609382		375	2	0.75	16	980	12	0.07	<5	83	0.42	139	<10	50
609383		441	2	0.89	19	1240	14	0.08	<5	90	0.36	129	<10	54
609383 A		951	12	2.23	61	2110	22	0.29	<5	1525	0.35	157	10	90

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 16-JUL-2004
Account: KIV

Project: Stewout-Poly

Rock

CERTIFICATE OF ANALYSIS VA04040275

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01
186655		0.88	<0.005	<0.5	10.30	<5	890	1.4	<2	3.64	<0.5	21	23	126	5.63	5.89
186662		0.72	<0.005	0.8	3.15	100	410	1.1	<2	0.91	4.5	15	83	40	2.46	0.89
186679 ✓		2.44	3.75	>100	3.71	7160	220	0.9	59	0.09	4.8	7	20	1925	5.15	1.50
186682		1.36	0.028	<0.5	7.39	<5	260	0.9	<2	8.81	<0.5	22	20	114	7.23	0.67
186685		0.84	7.51	>100	2.98	9170	360	0.5	48	0.04	1.1	1	16	85	4.85	1.34
186686		1.22	0.114	1.0	6.83	732	1120	1.7	<2	0.13	<0.5	5	23	19	2.35	3.07
186688		1.04	0.022	0.7	5.20	59	570	1.7	<2	0.35	<0.5	7	24	21	3.09	1.85
186690		1.14	0.175	2.9	2.99	506	230	1.0	2	0.04	1.0	12	29	32	3.56	1.10
186691		0.88	0.007	0.6	6.86	8	370	1.0	<2	6.25	1.7	6	25	58	3.53	1.10
186692		1.50	<0.005	<0.5	4.70	31	620	1.2	<2	1.74	<0.5	7	18	7	4.06	1.90
86998		0.08	0.256													
86999		0.36	2.43	30.3	0.14	1415	30	<0.5	4	0.14	2.1	6	1	244	30.7	0.05

ALS Chemex
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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 16-JUL-2004
Account: KIV

Project: Stewout-Poly

CERTIFICATE OF ANALYSIS VA04040275

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Tl % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
186655		0.97	1090	<1	0.87	9	1160	7	0.47	7	286	0.67	314	<10	23	
186662		0.35	3280	3	0.40	22	2340	36	0.04	<5	72	0.37	119	<10	108	
186679		0.22	282	8	0.05	19	410	96	4.36	64	24	0.15	44	10	196	237
186682		2.88	3100	3	1.26	11	1490	10	1.08	<5	448	1.00	374	10	141	
186685		0.07	68	24	0.04	2	530	463	1.60	84	9	0.11	112	10	122	151
186686		0.45	221	7	0.40	16	470	16	0.07	13	56	0.33	134	40	167	
186688		0.89	1875	1	0.39	20	500	7	0.35	19	48	0.15	66	<10	63	
186690		0.27	279	2	0.20	29	160	40	2.75	14	26	0.11	75	<10	94	
186691		0.85	1370	23	0.61	38	860	21	1.42	<5	254	0.32	196	<10	152	
186692		0.91	3920	3	0.08	17	5860	3	1.00	10	94	0.27	80	10	94	
86998																
86999		0.19	>10000	1	0.01	11	10	499	>10.0	15	20	<0.01	6	<10	318	

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49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 16-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040707

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
186663		0.90			<0.5	7.74	67	520	1.1	<2	2.94	<0.5	19	18	125	5.14
186680		0.64			2.1	6.67	260	500	1.6	<2	0.82	1.3	40	61	67	4.17
186683		0.96			1.0	6.30	186	560	1.1	<2	0.73	0.8	19	89	54	4.50
186687		0.76			1.0	6.97	320	480	2.1	<2	1.26	1.8	36	50	57	4.88
186689		0.88			1.6	5.94	448	530	1.5	<2	1.40	1.0	32	52	56	4.72
186699		0.08	>10.0	16.75												
609526		0.06	3.29													
609516		0.34			5.0	3.73	970	820	<0.5	<2	0.78	<0.5	3	20	40	4.18
609517		0.18			3.1	4.34	257	410	<0.5	<2	0.66	<0.5	8	36	55	5.10
609518		0.20			0.6	0.82	6	140	<0.5	<2	0.43	<0.5	2	6	24	0.94
609519		0.24			7.2	1.76	206	250	<0.5	<2	0.27	<0.5	1	14	29	2.08
609520		0.30			1.1	0.24	10	70	<0.5	<2	0.32	<0.5	1	4	23	0.24
609521		0.26			3.0	2.93	407	680	<0.5	<2	0.47	<0.5	2	15	56	3.95
609522		0.40			5.5	2.45	350	430	<0.5	<2	0.52	<0.5	3	21	48	3.61
609523		0.34			1.1	2.14	142	380	<0.5	<2	0.45	<0.5	1	18	31	2.53
609524		0.20			1.3	1.22	48	150	<0.5	<2	0.22	0.7	2	10	32	1.42
609525		0.26			1.3	0.79	6	160	<0.5	<2	0.22	<0.5	<1	8	22	0.67
186202		0.22			<0.5	7.75	7	370	1.2	<2	1.57	<0.5	26	12	161	6.87
186203		0.24			0.6	4.25	57	580	<0.5	<2	0.20	<0.5	7	75	40	6.44
186204		0.16			2.5	7.99	12	180	1.7	<2	0.55	1.0	49	26	29	2.47
186205		0.18			1.3	6.38	46	490	0.8	<2	0.26	<0.5	8	71	35	5.54
186206		0.20			1.1	6.26	43	520	0.5	<2	0.23	<0.5	7	78	33	6.96
186207		0.14			1.5	8.67	11	310	0.9	<2	2.26	0.9	27	9	258	6.90
186651		0.34			<0.5	4.32	<5	360	0.8	<2	8.92	<0.5	5	26	9	2.62
186652		0.28			0.7	4.82	13	610	0.8	<2	0.80	<0.5	5	53	26	2.65
186653		0.44			1.8	5.25	18	680	1.0	<2	0.57	<0.5	2	54	79	2.14
186654		0.48			<0.5	6.64	24	210	0.6	<2	1.31	<0.5	15	15	108	4.98
186656		0.52			<0.5	7.87	18	320	0.9	<2	1.69	<0.5	19	16	154	5.80
186657		0.62			1.0	7.96	61	330	0.9	<2	1.60	<0.5	20	16	114	6.16
186658		0.26			0.5	8.24	68	480	1.1	<2	2.92	<0.5	21	17	134	5.50
186659		0.28			1.0	4.78	27	610	0.5	<2	0.93	<0.5	5	22	100	4.22
186660		0.26			1.0	4.16	43	330	<0.5	<2	0.25	<0.5	7	130	28	6.82
186661		0.30			2.0	5.07	52	590	<0.5	<2	0.34	<0.5	6	63	64	4.94
186664		0.20			0.5	8.71	70	510	1.2	<2	2.54	<0.5	20	24	147	5.85
186665		0.32			<0.5	1.16	<5	120	<0.5	<2	0.53	<0.5	1	4	68	0.81
186666		0.34			0.5	5.24	24	370	0.7	<2	1.70	<0.5	15	21	89	3.71
186667		0.24			3.6	4.89	31	900	0.5	<2	0.45	<0.5	3	54	119	3.08
186668		0.36			2.1	5.74	48	460	0.5	<2	0.34	<0.5	6	56	47	5.21
186669		0.34			1.8	5.65	71	590	0.5	<2	0.34	<0.5	7	66	60	7.28
186670		0.26			1.5	4.56	57	600	<0.5	<2	0.28	0.5	6	55	39	7.26

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 16-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040707

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
186663		1.04	1.44	1195	1	2.17	17	1940	17	0.07	<5	564	0.43	183	<10	112
186680		1.03	0.75	2430	5	0.72	71	1510	19	0.12	7	126	0.26	96	<10	317
186683		1.20	0.87	1510	4	0.91	58	1160	15	0.09	5	134	0.31	115	<10	226
186687		1.53	0.98	2960	4	0.43	73	1270	24	0.16	14	130	0.26	93	<10	347
186689		1.34	0.91	2310	5	0.54	75	1250	20	0.17	13	164	0.29	102	<10	268
186699																
609526																
609516		1.24	0.53	482	5	0.61	8	1320	138	0.19	10	148	0.22	87	<10	85
609517		0.76	0.48	788	12	0.38	17	2150	21	0.20	<5	112	0.23	129	<10	201
609518		0.27	0.10	127	1	0.08	4	980	2	0.22	<5	35	0.07	22	<10	53
609519		0.72	0.21	172	9	0.10	6	890	14	0.15	7	30	0.13	111	<10	76
609520		0.08	0.04	146	1	0.02	9	530	7	0.23	<5	27	0.01	4	<10	47
609521		1.54	0.28	505	13	0.29	8	2210	24	0.20	10	71	0.27	108	<10	142
609522		1.01	0.27	408	12	0.28	10	2130	20	0.20	8	57	0.22	101	<10	128
609523		0.73	0.20	369	7	0.25	9	1500	12	0.24	5	58	0.19	60	<10	59
609524		0.23	0.08	126	4	0.15	10	1330	11	0.29	<5	31	0.06	28	<10	60
609525		0.29	0.09	242	8	0.10	4	1000	8	0.26	<5	26	0.06	20	<10	31
186202		0.99	1.39	2270	2	1.69	12	2290	15	0.06	<5	379	0.47	234	<10	136
186203		1.36	0.40	635	3	0.61	15	3230	23	0.07	<5	66	0.41	197	<10	58
186204		0.21	0.09	>10000	7	0.11	17	3630	21	0.18	<5	47	0.06	29	<10	90
186205		1.16	0.65	561	2	1.03	27	930	25	0.04	<5	94	0.34	130	<10	96
186206		1.06	0.65	475	2	0.86	25	810	19	0.03	<5	99	0.38	156	<10	85
186207		0.86	1.06	1605	<1	2.72	9	1940	308	0.14	7	442	0.50	237	<10	1435
186651		1.27	2.49	671	<1	1.36	8	590	14	0.02	<5	340	0.36	56	<10	55
186652		1.38	0.38	1370	3	1.30	18	1240	20	0.07	<5	170	0.29	81	<10	87
186653		1.62	0.21	275	8	1.41	26	710	21	0.03	<5	172	0.37	100	<10	35
186654		0.76	1.20	906	1	1.92	8	3390	10	0.12	<5	360	0.41	165	<10	72
186656		1.24	1.37	1055	1	2.17	13	2720	7	0.09	<5	460	0.46	203	<10	88
186657		1.04	1.48	998	1	1.94	13	2890	10	0.08	<5	471	0.50	216	<10	105
186658		1.10	1.56	1175	1	2.19	13	2010	6	0.05	<5	600	0.48	199	<10	107
186659		1.36	0.58	500	4	1.25	7	4650	16	0.08	<5	223	0.46	123	<10	41
186660		0.70	0.88	799	2	0.70	40	1760	20	0.07	<5	79	0.41	172	<10	63
186661		1.20	0.49	474	2	0.85	24	2400	20	0.05	5	100	0.42	149	<10	63
186664		1.32	1.62	1240	1	2.28	15	2070	10	0.07	<5	601	0.50	213	<10	108
186665		0.19	0.17	182	12	0.32	7	710	5	0.20	5	77	0.08	24	<10	26
186666		0.80	0.80	1135	3	1.12	19	1900	9	0.15	<5	286	0.30	122	<10	73
186667		1.65	0.27	397	3	0.88	25	960	21	0.04	<5	100	0.53	134	<10	63
186668		0.90	0.64	539	2	0.66	25	1650	18	0.10	<5	87	0.31	128	<10	61
186669		1.23	0.78	617	2	0.70	27	2020	23	0.07	<5	88	0.45	199	<10	76
186670		1.41	0.59	686	2	0.46	22	3030	17	0.10	<5	63	0.46	195	<10	54

ALS Chemex
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Phone: 604 984 0221 Fax: 604 984 0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 16-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040707

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
186671		0.30			2.3	3.97	63	410	<0.5	<2	0.65	<0.5	6	32	59	3.56
186672		0.40			<0.5	5.69	24	590	0.8	<2	0.48	<0.5	3	72	11	3.67
186673		0.52			<0.5	6.10	27	440	1.0	<2	0.44	<0.5	4	80	19	5.81
186674		0.62			<0.5	6.79	24	520	1.6	<2	0.75	<0.5	11	57	14	4.95
186676		0.36			1.0	1.66	29	270	<0.5	<2	0.31	<0.5	1	16	42	1.22
186677		0.26			0.8	0.39	14	90	<0.5	<2	0.22	<0.5	1	4	23	0.34
186678		0.32			2.9	7.59	363	430	1.0	<2	0.45	0.5	10	65	83	4.71
186681		0.42			1.5	6.97	198	470	0.9	<2	0.45	<0.5	13	87	65	5.12
186684		0.32			1.7	4.02	210	440	0.5	<2	0.51	<0.5	4	54	50	4.20
186693		0.36			<0.5	2.88	52	420	<0.5	<2	0.26	<0.5	1	80	19	3.07
186694		0.40			<0.5	0.21	5	100	<0.5	<2	0.74	<0.5	1	4	16	0.17
186695		0.22			<0.5	0.23	<5	80	<0.5	<2	0.63	<0.5	1	3	12	0.15
186696		0.22			1.1	5.02	467	370	0.7	<2	0.41	<0.5	13	100	59	4.18
186697		0.26			3.3	3.41	281	280	0.5	<2	0.39	0.5	6	20	67	3.49
186698		0.22			0.8	4.74	22	910	0.5	<2	0.80	<0.5	3	8	39	5.39
186700		0.46			<0.5	4.45	<5	390	0.9	<2	9.34	<0.5	5	22	8	2.49

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Date: 16-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04040707

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
186671		0.71	0.59	451	2	0.72	16	1760	10	0.20	<5	136	0.27	104	<10	47
186672		1.22	0.35	405	4	1.34	12	420	14	0.03	<5	138	0.46	140	<10	43
186673		1.03	0.47	410	4	1.14	21	710	16	0.06	<5	124	0.32	100	<10	62
186674		1.63	0.64	922	5	1.70	25	840	17	0.04	<5	169	0.35	96	<10	84
186676		0.58	0.11	194	2	0.30	7	980	9	0.20	<5	47	0.16	36	<10	26
186677		0.15	0.05	186	1	0.05	12	650	3	0.27	<5	23	0.04	9	<10	38
186678		0.92	0.64	991	7	0.54	40	1560	15	0.12	<5	83	0.28	104	<10	245
186681		0.99	0.72	1035	7	0.69	43	1420	12	0.11	<5	92	0.31	115	<10	121
186684		0.92	0.46	714	6	0.57	22	1620	13	0.20	5	84	0.26	95	<10	84
186693		0.91	0.41	260	4	0.44	24	1080	9	0.11	<5	56	0.35	125	<10	38
186694		0.08	0.06	144	3	0.03	18	470	5	0.24	<5	43	0.01	4	<10	41
186695		0.08	0.06	44	<1	0.03	13	610	5	0.25	<5	43	0.01	3	<10	13
186696		0.75	0.59	640	4	0.47	57	1520	18	0.16	<5	82	0.27	92	<10	97
186697		0.77	0.34	512	10	0.25	17	2240	12	0.27	<5	57	0.19	73	<10	97
186698		1.12	0.40	559	2	0.65	4	2390	17	0.21	<5	124	0.16	85	<10	33
186700		1.33	2.43	650	1	1.48	10	540	9	0.01	<5	349	0.34	54	<10	41

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To: **GEOFINE EXPLORATION CONSULTANTS LTD.**
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 30-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04045822

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
186663		<0.005
186680		0.020
186683		0.010
186687		0.010
186689		0.023
609516		NSS
609517		0.015
609518		<0.005
609519		NSS
609520		<0.005
609521		NSS
609522		0.006
609523		<0.005
609524		<0.005
609525		NSS
186202		<0.005
186203		<0.005
186204		<0.005
186205		0.007
186206		<0.005
186207		0.006
186651		<0.005
186652		<0.005
186653		<0.005
186654		<0.005
186656		<0.005
186657		<0.005
186658		<0.005
186659		<0.005
186660		<0.005
186661		<0.005
186664		0.005
186665		NSS
186666		<0.005
186667		<0.005
186668		0.045
186669		0.006
186670		0.015
186671		<0.005
186672		<0.005

Comments: NSS is non-sufficient sample.

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49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 30-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04045822

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
186673		<0.005
186674		<0.005
186676		<0.005
186677		<0.005
186678		0.031
186681		0.011
186684		0.014
186693		<0.005
186694		NSS
186695		<0.005
186696		0.007
186697		0.010
186698		<0.005
186700		<0.005

Comments: NSS is non-sufficient sample.

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UNIONVILLE ON L3R 4J8

Finalized Date: 31-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04045823

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05
186208		0.013	
186209		0.017	
186210		0.022	
186211		0.047	
186212		0.038	
186213		<0.005	
186214		0.008	
186215		0.010	
186216		<0.005	
186217		0.007	
186218		0.011	
186219		0.023	
186220		0.019	
186221		0.012	
186222		<0.005	
186223		0.012	
186224		0.012	
186225		<0.005	
186226		0.012	
186227		0.011	
186228		<0.005	
186229		<0.005	
186230		<0.005	
186231		3.27	
609384		0.018	
609385		0.016	
609386		0.039	
609387		0.019	
609388		0.211	
609389		0.005	
609390		<0.005	
609500 A		0.236	
609501		<0.005	
609502		NSS	
609503		0.015	
609504		0.008	
609505		NSS	
609506		<0.005	
609507		NSS	
609508		<0.005	

Comments: NSS is non-sufficient sample.

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49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 31-JUL-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04045823

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05
609509		<0.005	
609510		NSS	
609511		<0.005	
609512		<0.005	
609513		<0.005	
609514		<0.005	
609515		<0.005	
609357 A		>10.0	17.75
609357		0.020	
609358		<0.005	
609359		<0.005	
609360		0.015	
609361		<0.005	
609362		<0.005	
609363		<0.005	
609364		<0.005	
609365		<0.005	
609366		<0.005	
609367		<0.005	
609368		0.007	
609369		NSS	
609370		0.005	
609371		<0.005	
609372		NSS	
609373		NSS	
609374		0.005	
609375		<0.005	
609376		<0.005	
609377		<0.005	
609378		0.005	
609379		<0.005	
609380		<0.005	
609381		<0.005	
609382		0.005	
609383		<0.005	
609383 A		2.91	

Comments: NSS is non-sufficient sample.

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 18-AUG-2004
Account: KIV

Project: Poly 05-04

CERTIFICATE OF ANALYSIS VA04052345

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05
1-86151B		0.08	2.89	
N609319		0.08	0.247	
N609527B		0.08	>10.0	16.20
N609532		1.16	0.017	
N609535		0.70	3.14	

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04052344

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%
	LOR	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	0.01	0.01
N599901		0.44	0.7	5.04	94	530	0.8	<2	0.82	<0.5	10	98	40	3.58	1.18	1.00
N599902		0.50	0.6	3.14	60	420	<0.5	<2	0.50	<0.5	3	78	36	2.57	0.94	0.47
N599903		0.44	0.8	4.00	122	420	0.6	<2	0.60	<0.5	5	80	28	3.08	0.95	0.65
N599904		0.66	<0.5	0.40	<5	100	<0.5	<2	0.21	<0.5	1	3	23	0.21	0.12	0.03
N599905		0.58	1.1	5.04	120	460	0.8	<2	0.69	<0.5	9	118	28	4.40	1.13	0.96
N599906		0.40	<0.5	4.33	<5	370	0.9	<2	9.32	<0.5	6	24	8	2.66	1.16	2.70
N599907		0.40	0.6	1.26	11	210	<0.5	<2	0.28	<0.5	2	13	20	0.54	0.44	0.10
N599908		0.50	<0.5	1.73	15	290	<0.5	<2	0.38	<0.5	3	25	20	0.78	0.63	0.17
N599909		0.48	0.7	4.64	130	540	0.8	<2	0.56	<0.5	4	85	26	3.39	1.34	0.59
N599910		0.52	0.8	6.05	39	600	1.2	<2	0.74	<0.5	10	71	33	3.45	1.50	0.68
N599911		0.54	0.6	6.06	65	610	1.3	<2	0.75	<0.5	11	87	49	3.73	1.58	0.81
N599912		0.38	0.6	5.53	151	540	1.0	<2	0.80	<0.5	12	106	32	4.13	1.30	1.04
N599913		0.72	0.9	6.11	188	580	1.0	<2	0.90	<0.5	16	124	39	4.94	1.36	1.23
N599914		0.52	1.5	0.73	7	160	<0.5	<2	0.33	<0.5	3	11	33	0.44	0.24	0.08
N599915		0.50	0.6	4.97	82	530	0.8	<2	0.82	<0.5	5	91	20	2.80	1.20	0.78
N599916		0.64	<0.5	6.70	74	710	1.4	<2	1.13	0.6	19	85	25	3.75	1.39	0.99
N599917		0.60	1.0	6.66	144	660	1.2	<2	1.10	0.8	30	130	30	4.52	1.37	1.29
N599918		0.56	0.5	6.72	87	610	1.8	<2	0.95	0.7	22	96	52	3.87	1.27	1.06
N599919		0.50	0.8	6.57	82	500	0.8	<2	0.94	<0.5	21	22	117	7.20	1.23	1.80
N599920		0.42	<0.5	4.33	5	380	0.9	<2	9.89	<0.5	6	27	8	3.07	1.26	2.87
N599921		0.34	<0.5	6.21	29	730	1.1	<2	1.00	<0.5	6	22	56	4.69	1.64	0.74
N599922		0.46	0.6	2.16	5	350	<0.5	<2	0.48	<0.5	2	10	58	1.12	0.97	0.18
N599923		0.50	<0.5	0.49	5	150	<0.5	<2	0.46	<0.5	1	2	31	0.31	0.20	0.05
N599925		0.42	0.8	1.98	40	330	<0.5	2	0.61	<0.5	4	15	36	1.82	0.85	0.34
N599926		0.46	<0.5	3.99	33	510	0.6	<2	0.95	<0.5	7	20	39	2.93	1.08	0.80
N599927		0.44	<0.5	0.15	5	80	<0.5	<2	0.41	<0.5	1	1	32	0.12	0.19	0.06
N599928		0.34	0.6	6.87	60	930	1.0	2	1.61	1.0	31	23	93	6.29	1.61	1.70
N599929		0.32	<0.5	5.16	43	490	0.7	<2	1.18	<0.5	15	21	71	5.96	1.30	1.49
N599930		0.56	0.5	2.64	20	360	<0.5	<2	0.69	<0.5	6	16	47	2.51	0.91	0.62
N599931		0.40	<0.5	4.29	18	460	1.0	<2	0.55	<0.5	3	21	36	2.05	1.54	0.19
N599932		0.46	2.2	7.66	187	740	1.2	<2	1.99	1.5	20	51	86	5.11	1.94	1.42
N599933		0.72	1.9	7.88	215	830	1.2	<2	1.85	1.7	21	44	90	5.42	2.00	1.39
N599934		0.32	<0.5	4.28	<5	370	0.9	<2	9.37	<0.5	6	22	12	2.41	1.32	2.58
N599935		0.72	1.1	8.06	182	810	1.2	<2	2.00	1.7	19	43	87	5.07	2.00	1.34
N599936		0.28	1.5	6.53	165	620	1.0	<2	2.13	1.8	16	38	69	4.22	1.51	1.11
N599937		0.38	0.8	7.37	168	700	1.2	<2	2.15	0.7	19	45	55	4.84	1.69	1.28
N599938		0.24	1.4	8.18	212	680	1.3	<2	1.92	0.7	22	46	76	5.51	1.72	1.50
N599939		0.66	1.7	7.91	185	780	1.3	<2	1.99	1.7	22	44	93	5.38	2.10	1.44
N599940		0.28	<0.5	5.31	27	470	1.2	<2	0.73	<0.5	5	21	61	3.98	1.64	0.60
N599941		0.42	<0.5	6.56	42	610	0.9	<2	1.06	<0.5	11	47	80	3.82	1.44	0.99

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04052344

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
N599901		817	2	0.99	54	1340	13	0.12	<5	145	0.25	93	<10	91
N599902		362	2	0.60	21	1600	28	0.16	<5	84	0.25	78	<10	56
N599903		469	2	0.83	35	1200	15	0.13	<5	120	0.22	81	<10	73
N599904		52	1	0.06	21	580	8	0.25	<5	25	0.02	5	<10	29
N599905		791	2	1.04	42	1330	18	0.10	<5	140	0.25	104	<10	65
N599906		699	<1	1.43	11	490	11	0.02	<5	328	0.37	58	<10	44
N599907		191	1	0.30	12	610	6	0.19	<5	47	0.08	19	<10	27
N599908		279	1	0.44	18	630	6	0.19	<5	65	0.13	31	<10	41
N599909		512	3	1.05	26	1570	15	0.11	5	128	0.30	99	30	59
N599910		885	10	1.52	39	1060	18	0.08	<5	176	0.31	94	<10	73
N599911		801	13	1.43	69	1070	19	0.08	7	172	0.31	101	<10	108
N599912		930	3	1.12	56	1070	23	0.09	6	156	0.25	98	<10	102
N599913		1110	2	1.12	63	1410	23	0.11	7	164	0.29	115	<10	124
N599914		197	1	0.16	30	750	13	0.29	<5	35	0.04	11	<10	52
N599915		528	2	1.17	31	1100	17	0.10	<5	164	0.26	89	<10	68
N599916		1395	2	1.80	47	1190	19	0.06	5	222	0.29	99	<10	127
N599917		2020	3	1.38	57	1270	21	0.07	5	195	0.31	118	<10	148
N599918		1670	12	1.44	45	1240	19	0.06	<5	194	0.30	105	<10	109
N599919		1430	8	1.22	17	1260	18	0.09	<5	242	0.47	245	<10	174
N599920		787	1	1.40	10	700	14	0.01	<5	325	0.43	69	<10	49
N599921		1035	20	1.79	13	2510	21	0.06	<5	229	0.44	150	<10	73
N599922		202	15	0.64	9	710	7	0.16	<5	83	0.16	38	<10	35
N599923		184	8	0.13	6	570	6	0.23	<5	45	0.03	7	<10	32
N599925		486	4	0.58	7	1500	7	0.21	<5	101	0.24	59	<10	41
N599926		544	3	1.17	10	820	12	0.13	<5	184	0.31	111	10	69
N599927		137	1	0.02	8	450	14	0.23	<5	22	0.01	3	<10	43
N599928		6430	4	1.51	21	1440	27	0.07	<5	299	0.51	217	<10	242
N599929		1720	7	1.28	15	950	15	0.10	5	220	0.45	198	<10	114
N599930		485	4	0.69	10	1360	21	0.19	<5	116	0.29	90	<10	63
N599931		264	3	1.47	5	1300	16	0.10	<5	146	0.22	57	<10	40
N599932		1740	1	1.44	44	1420	36	0.07	5	292	0.37	147	<10	217
N599933		1770	2	1.42	41	1460	43	0.06	<5	301	0.33	153	<10	245
N599934		645	4	1.44	15	670	9	0.01	<5	328	0.37	58	<10	44
N599935		1675	1	1.47	46	1530	33	0.07	6	302	0.36	144	<10	219
N599936		1375	3	1.18	29	1340	32	0.10	<5	265	0.31	122	<10	213
N599937		1740	2	1.32	31	1600	38	0.08	5	287	0.35	138	<10	180
N599938		1910	2	1.36	41	1400	40	0.04	<5	296	0.37	152	<10	187
N599939		1720	2	1.42	43	1640	46	0.06	9	313	0.37	150	<10	246
N599940		967	9	1.49	8	1840	20	0.09	6	168	0.34	114	<10	76
N599941		686	1	1.33	29	1290	17	0.08	<5	179	0.34	130	<10	99

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49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04052344

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01
N609351		0.28	0.8	5.26	23	650	0.9	<2	0.92	<0.5	8	23	79	3.78	1.54	1.00
N609352		0.40	<0.5	0.22	5	110	<0.5	<2	0.32	<0.5	1	3	25	0.15	0.10	0.05
N609353		0.28	0.8	3.94	24	500	0.6	<2	0.84	<0.5	6	21	41	2.58	1.22	0.49
N609354		0.54	<0.5	6.09	11	530	1.5	<2	0.74	<0.5	7	17	9	3.45	2.44	0.24
N609355		0.22	0.7	5.20	16	600	0.9	<2	0.53	<0.5	4	47	13	1.76	1.59	0.21
N609356		0.50	0.6	5.01	12	600	1.2	<2	0.89	0.7	13	37	26	2.28	1.48	0.31

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CERTIFICATE OF ANALYSIS VA04052344

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
N609351		1175	3	1.43	13	1310	18	0.10	6	198	0.43	137	<10	91
N609352		184	3	0.04	7	540	10	0.25	<5	26	0.01	4	<10	34
N609353		478	4	1.26	7	1450	15	0.13	5	180	0.35	101	<10	48
N609354		3130	1	2.20	4	1060	23	0.04	6	219	0.31	78	<10	38
N609355		638	3	1.70	10	700	14	0.04	5	159	0.35	94	<10	47
N609356		3720	10	1.46	15	1730	25	0.06	<5	178	0.32	77	<10	128

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UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Poly 05-04

CERTIFICATE OF ANALYSIS VA04052346

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%
	LOR	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	0.01	0.01
I86151		0.44	<0.5	7.00	38	700	1.5	<2	1.12	<0.5	11	67	34	3.40	1.86	0.91
I86152		0.40	<0.5	6.03	53	600	1.2	<2	0.87	<0.5	9	71	25	2.99	1.66	0.79
I86153		0.32	0.8	5.61	175	500	0.9	<2	0.75	<0.5	15	113	40	4.45	1.24	1.14
I86154		0.28	0.9	5.46	131	480	0.9	<2	0.77	<0.5	11	103	45	4.11	1.19	1.01
I86155		0.36	0.5	4.58	63	460	0.8	<2	0.60	<0.5	7	71	36	2.90	1.11	0.69
I86156		0.30	1.0	4.64	201	420	0.7	<2	0.56	<0.5	7	111	42	4.45	0.91	0.88
I86157		0.56	0.5	6.66	50	620	1.4	<2	0.81	<0.5	12	86	36	3.75	1.58	0.85
I86158		0.40	<0.5	6.36	63	610	1.3	<2	0.75	<0.5	15	82	35	3.75	1.57	0.83
I86159		0.30	0.5	4.62	82	490	0.6	<2	0.53	<0.5	6	95	31	3.56	1.04	0.81
I86160		0.36	<0.5	5.88	54	640	0.9	<2	0.55	<0.5	11	105	39	3.59	1.37	1.07
I86161		0.50	<0.5	6.45	51	680	0.9	<2	0.51	<0.5	12	115	37	3.80	1.53	1.24
I86162		0.54	<0.5	6.96	44	750	1.0	<2	0.41	<0.5	12	118	42	3.92	1.54	1.30
I86163		0.40	1.5	8.24	164	770	1.3	<2	1.95	0.7	17	49	67	5.07	1.96	1.34
I86164		0.48	1.2	8.10	190	810	1.3	<2	1.98	1.4	16	51	63	5.14	1.90	1.34
I86165		0.34	1.4	7.76	190	710	1.3	<2	1.71	<0.5	22	91	67	5.23	1.58	1.46
I86166		0.70	1.0	7.41	162	750	1.2	<2	1.55	<0.5	18	102	60	5.02	1.60	1.40
I86167		0.32	<0.5	5.45	143	560	0.7	<2	0.91	<0.5	10	46	36	4.42	1.37	0.92
I86168		0.34	1.8	7.56	162	620	1.1	<2	1.07	0.5	21	49	74	4.87	1.53	1.18
I86169		0.34	0.8	6.40	114	630	1.0	<2	0.98	<0.5	18	97	52	4.20	1.53	1.22
I86170		0.58	0.5	6.71	99	700	1.1	<2	0.89	<0.5	21	118	46	4.28	1.64	1.32
I86171		0.32	<0.5	3.67	5	300	0.8	<2	13.05	<0.5	5	18	11	1.95	1.28	4.12
N609301		0.28	<0.5	4.29	<5	390	0.8	<2	9.48	<0.5	5	22	6	2.37	1.36	2.40
N609302		0.32	<0.5	0.58	<5	110	<0.5	<2	0.93	1.0	1	3	12	0.29	0.12	0.07
N609303		0.28	0.6	6.52	38	540	1.4	<2	0.70	<0.5	18	39	88	4.97	1.58	0.68
N609304		0.24	0.8	3.87	17	410	1.0	<2	0.62	<0.5	6	17	36	2.29	1.42	0.31
N609305		0.26	0.5	7.55	22	640	1.9	2	1.09	0.5	12	20	110	3.94	2.35	0.90
N609306		0.42	0.6	1.70	<5	250	<0.5	<2	0.37	<0.5	1	20	27	0.68	0.53	0.08
N609307		0.22	0.5	7.14	42	510	1.4	<2	1.29	<0.5	18	20	105	5.28	1.42	1.54
N609308		0.32	0.7	6.89	72	600	1.2	2	1.51	<0.5	20	30	131	5.34	1.70	1.40
N609309		0.48	1.0	7.89	47	620	1.8	<2	1.28	<0.5	25	31	113	6.68	1.54	1.85
N609310		0.26	0.5	7.68	56	590	1.5	<2	1.66	1.3	23	28	130	5.86	1.63	1.73
N609311		0.40	0.6	6.06	28	670	1.3	<2	1.03	<0.5	11	45	55	4.09	1.52	0.88
N609312		0.30	0.9	5.06	42	520	0.8	2	1.31	0.6	17	18	80	4.12	1.27	1.18
N609313		0.22	<0.5	4.51	49	440	0.7	<2	1.15	0.7	13	21	103	3.81	1.13	1.02
N609314		0.44	0.9	1.10	<5	200	<0.5	<2	0.62	0.5	3	10	47	0.85	0.44	0.19
N609315		0.34	1.0	0.90	<5	160	<0.5	<2	0.31	<0.5	2	4	72	0.38	0.35	0.06
N609316		0.30	0.6	2.45	19	290	<0.5	<2	0.62	<0.5	5	12	58	1.90	0.71	0.36
N609317		0.30	0.6	0.32	<5	80	<0.5	<2	0.33	<0.5	1	2	33	0.24	0.13	0.06
N609318		0.26	0.8	2.47	19	280	<0.5	<2	0.67	0.7	8	11	74	2.06	0.71	0.50
N609527		0.78	0.8	5.98	75	800	1.0	<2	1.62	13.0	42	27	129	6.55	1.52	1.12

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Finalized Date: 20-AUG-2004
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Project: Poly 05-04

CERTIFICATE OF ANALYSIS VA04052346

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I86151		1225	4	1.94	46	1020	22	0.04	8	228	0.32	102	<10	102
I86152		773	5	1.74	36	980	14	0.06	5	200	0.28	88	<10	75
I86153		1005	2	1.06	53	1560	16	0.10	5	150	0.29	109	<10	108
I86154		836	2	1.06	50	1420	22	0.12	<5	148	0.27	100	<10	92
I86155		468	3	1.10	38	1200	18	0.14	<5	134	0.23	79	<10	68
I86156		614	2	0.89	46	1230	28	0.13	6	118	0.26	106	<10	90
I86157		1010	9	1.62	50	1120	17	0.06	<5	182	0.33	108	<10	98
I86158		1015	10	1.56	47	1100	22	0.06	<5	174	0.33	105	<10	91
I86159		607	3	0.96	39	1480	13	0.13	<5	109	0.27	101	<10	71
I86160		876	2	1.20	61	1060	16	0.07	6	129	0.32	118	<10	106
I86161		1055	1	1.44	68	1100	21	0.04	<5	135	0.34	130	<10	118
I86162		1165	1	1.52	75	900	18	0.03	<5	130	0.36	136	<10	126
I86163		1405	2	1.58	39	1300	30	0.03	5	331	0.37	146	10	209
I86164		1675	4	1.56	37	1260	40	0.03	7	323	0.36	149	<10	211
I86165		1525	3	1.41	86	1220	29	0.04	5	262	0.35	137	<10	184
I86166		1165	3	1.38	81	1220	23	0.03	5	242	0.34	132	<10	185
I86167		964	2	0.99	27	1250	24	0.11	9	178	0.35	135	<10	91
I86168		2010	3	1.14	39	1440	35	0.07	<5	208	0.32	123	<10	170
I86169		1230	3	1.20	70	1140	19	0.06	<5	170	0.30	116	10	134
I86170		1200	2	1.36	96	1160	22	0.04	6	170	0.32	122	<10	154
I86171		617	<1	1.11	9	440	12	0.02	<5	316	0.23	42	<10	49
N609301		679	1	1.43	9	430	12	0.01	<5	333	0.34	52	<10	37
N609302		36	12	0.08	5	1050	10	0.61	<5	69	0.03	8	<10	20
N609303		3290	13	1.59	14	570	24	0.04	<5	186	0.38	148	10	95
N609304		589	19	1.17	9	1030	18	0.15	<5	142	0.24	67	10	49
N609305		1070	27	2.19	11	1160	28	0.04	<5	270	0.34	112	10	124
N609306		113	13	0.55	7	590	11	0.19	<5	64	0.10	25	<10	28
N609307		1175	28	1.67	16	1260	15	0.07	<5	307	0.41	176	<10	147
N609308		1445	12	1.52	15	2080	21	0.08	<5	269	0.42	170	<10	170
N609309		2600	18	1.66	15	1610	14	0.04	<5	313	0.45	196	<10	148
N609310		2140	11	1.68	17	1590	16	0.05	<5	314	0.43	186	10	199
N609311		1120	17	1.60	17	1640	25	0.08	<5	225	0.33	126	<10	106
N609312		1270	6	1.16	13	1580	27	0.13	<5	224	0.33	140	<10	156
N609313		840	6	0.96	15	1160	18	0.14	<5	176	0.29	124	<10	118
N609314		188	8	0.24	13	610	9	0.18	<5	55	0.10	33	<10	39
N609315		182	3	0.25	8	430	8	0.17	<5	42	0.06	14	<10	35
N609316		287	4	0.64	8	1120	13	0.19	<5	104	0.16	59	<10	61
N609317		103	1	0.07	6	540	13	0.23	<5	24	0.02	6	<10	39
N609318		575	4	0.55	12	1060	13	0.18	<5	99	0.15	63	<10	96
N609527		965	20	1.34	44	2030	32	1.18	6	228	0.30	134	<10	465

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CERTIFICATE OF ANALYSIS VA04052346

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%
	LOR	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	0.01	0.01
N609528		0.36	1.0	7.80	46	810	1.2	<2	2.20	1.2	22	28	177	6.18	1.72	1.88
N609529		0.64	0.7	7.30	72	780	1.1	<2	1.70	2.9	28	32	203	6.24	1.90	1.77
N609530		0.56	0.8	7.14	82	700	1.1	<2	1.55	1.7	28	31	219	6.22	1.82	1.79
N609531		0.48	2.6	4.93	55	480	0.5	<2	0.80	0.6	17	35	81	5.64	1.16	1.20
N609533		0.50	0.5	0.30	<5	80	<0.5	<2	0.28	<0.5	2	2	38	0.22	0.11	0.05
N609534		0.40	0.8	8.07	82	660	1.1	3	1.71	1.0	31	32	226	6.79	1.67	2.04
N609536		0.44	0.6	8.10	89	740	1.2	4	1.88	2.4	33	37	255	6.88	1.90	2.10
N609537		0.38	0.5	7.84	95	690	1.2	2	1.70	1.4	34	36	259	6.87	1.90	2.07
N609538		0.56	0.6	7.03	55	590	1.1	<2	1.30	0.9	19	32	159	5.61	1.54	1.62
N609539		0.48	0.7	7.81	87	770	1.3	<2	2.01	1.8	32	31	277	7.10	2.25	2.16
N609540		0.26	0.8	0.42	<5	150	<0.5	<2	0.46	<0.5	2	3	29	0.30	0.18	0.09
N609541		0.40	1.7	0.58	<5	170	<0.5	<2	0.45	<0.5	1	4	29	0.32	0.18	0.07
N609542		0.34	0.7	7.25	47	700	1.3	<2	1.57	1.8	26	42	173	5.73	1.92	1.72
N609543		0.44	0.6	7.82	55	750	1.4	4	2.02	2.6	27	43	190	5.84	1.88	1.82
N609544		0.34	<0.5	0.35	<5	110	<0.5	<2	0.33	<0.5	<1	3	50	0.22	0.12	0.06
N609545		0.32	<0.5	0.62	<5	110	<0.5	<2	0.49	<0.5	2	4	35	0.38	0.17	0.08
N609546		0.66	0.5	7.54	42	610	1.5	3	0.83	<0.5	17	62	98	4.32	1.55	1.02
N609547		0.74	<0.5	7.12	32	590	1.8	<2	0.79	<0.5	15	49	55	4.85	1.88	0.76
N609548		0.36	0.9	7.78	52	820	1.7	2	1.15	2.3	25	94	92	4.63	1.77	1.32
N609549		0.62	<0.5	4.55	17	440	1.7	2	1.58	2.5	14	42	57	2.89	0.90	0.69
N609550		0.44	<0.5	4.26	5	370	0.9	<2	9.49	<0.5	6	24	9	2.59	1.26	2.64

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Poly 05-04

CERTIFICATE OF ANALYSIS VA04052346

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
N609528		2420	8	1.68	22	1740	26	0.08	<5	309	0.44	192	10	278
N609529		2100	9	1.44	25	1680	40	0.07	5	264	0.43	192	<10	306
N609530		1980	9	1.33	30	1620	35	0.06	<5	249	0.42	198	10	279
N609531		1200	6	0.76	18	1740	56	0.12	<5	126	0.34	173	<10	160
N609533		235	2	0.05	7	430	8	0.22	<5	20	0.02	6	<10	37
N609534		1910	7	1.37	27	1660	49	0.05	5	269	0.45	218	10	300
N609536		2130	7	1.53	34	1660	41	0.04	<5	295	0.46	223	20	314
N609537		2160	7	1.48	27	2020	30	0.05	6	283	0.46	222	20	299
N609538		1385	8	1.41	23	1460	23	0.08	5	255	0.41	188	10	186
N609539		1725	9	1.73	29	1860	33	0.03	<5	337	0.47	226	10	299
N609540		124	2	0.07	9	630	7	0.25	<5	39	0.03	9	<10	43
N609541		82	2	0.14	6	590	6	0.23	<5	38	0.04	10	<10	28
N609542		1335	13	1.60	33	1700	27	0.05	5	268	0.41	180	20	240
N609543		1285	15	1.77	35	1770	33	0.06	<5	320	0.43	196	<10	275
N609544		152	2	0.07	7	530	7	0.22	<5	29	0.02	6	<10	38
N609545		123	3	0.16	7	630	6	0.25	<5	38	0.04	11	<10	31
N609546		1040	4	1.63	38	1660	20	0.05	<5	193	0.33	130	<10	135
N609547		942	4	1.89	31	1290	25	0.03	<5	190	0.32	130	<10	108
N609548		2190	5	1.41	80	1420	31	0.06	<5	186	0.35	151	<10	260
N609549		1500	9	0.98	40	1580	14	0.18	<5	203	0.20	80	<10	140
N609550		702	1	1.38	10	610	9	0.01	<5	333	0.37	61	<10	47

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04053798

Sample Description	Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
	LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	0.01
I86172		0.38	<0.005	<0.5	3.03	6	340	1.1	<2	1.26	2.3	4	28	29	1.06	0.58
I86173		0.34	<0.005	<0.5	0.34	<5	150	<0.5	<2	3.21	<0.5	2	4	8	1.40	0.08
I86174		0.26	NSS	<0.5	3.99	10	200	0.6	<2	0.29	<0.5	3	26	18	1.45	0.43
I86175		0.52	<0.005	1.4	5.97	13	600	1.2	<2	0.61	<0.5	4	54	32	2.22	1.66
I86176		0.38	<0.005	0.5	6.54	<5	690	1.5	<2	0.98	<0.5	2	31	23	0.96	1.94
I86177		0.36	<0.005	0.6	6.89	7	500	1.6	2	1.22	<0.5	2	31	18	1.70	1.49
I86178		0.42	<0.005	<0.5	5.42	13	480	0.6	<2	0.39	<0.5	3	77	11	2.84	0.90
I86179		0.56	<0.005	<0.5	4.67	11	570	0.6	<2	0.40	<0.5	3	66	15	1.42	1.08
I86180		0.60	<0.005	<0.5	6.22	14	560	1.1	<2	0.58	<0.5	5	64	16	4.18	1.50
I86181		0.38	<0.005	1.2	5.04	16	680	0.7	<2	0.57	<0.5	3	56	19	2.10	1.28
I86182		0.26	<0.005	0.9	3.73	21	450	0.5	<2	0.41	<0.5	5	59	21	2.90	0.86
I86183		0.40	0.007	0.7	5.89	26	560	1.2	2	0.65	<0.5	9	66	31	3.66	1.38
I86184		0.48	<0.005	<0.5	5.09	23	510	0.9	<2	0.53	<0.5	5	61	35	3.17	1.32
I86185		0.54	0.021	0.8	5.84	159	540	1.2	<2	1.06	<0.5	23	118	51	4.50	1.30
I86186		0.22	0.005	<0.5	4.60	6	400	0.9	<2	10.90	<0.5	6	27	12	2.72	1.32
I86187		0.44	0.032	0.9	6.34	178	580	1.1	<2	1.10	<0.5	20	128	64	5.06	1.32
I86188		0.20	0.028	<0.5	4.52	11	410	0.9	<2	11.35	<0.5	6	26	12	2.61	1.40
I86189		0.48	0.018	1.1	6.29	280	590	1.1	<2	1.12	<0.5	33	126	69	5.12	1.27
I86190		0.50	0.006	0.6	8.04	22	440	1.0	<2	1.54	<0.5	28	30	207	6.40	1.23
I86191		0.46	0.314	1.4	6.51	154	500	1.0	<2	1.66	1.0	21	40	75	4.94	1.08
I86192		0.32	0.023	0.8	3.29	52	360	0.5	<2	0.82	<0.5	6	21	45	2.51	0.73
I86193		0.48	0.040	<0.5	6.23	174	570	0.7	<2	1.02	<0.5	10	51	51	5.56	1.42
I86195		0.06	1.315	2.5	8.76	156	40	<0.5	<2	4.43	<0.5	224	29	9000	12.00	0.55
N599852		0.26	<0.005	0.6	0.29	<5	140	<0.5	<2	0.25	<0.5	1	3	41	0.19	0.11
N599853		0.48	0.007	0.6	6.64	31	560	0.8	<2	0.34	<0.5	7	90	33	4.81	1.00
N599854		0.24	<0.005	1.3	4.18	45	470	0.5	<2	0.29	<0.5	5	90	39	3.47	0.85
N599855		0.44	0.010	1.0	6.53	46	470	1.4	<2	0.73	1.2	10	134	33	4.45	1.10
N599856		0.28	<0.005	0.8	4.85	43	510	0.5	<2	0.32	<0.5	6	114	33	4.32	0.86

Comments: NSS is non-sufficient sample.

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 20-AUG-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04053798

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
I86172		0.24	466	29	0.61	22	2140	38	0.47	<5	124	0.13	35	<10	93
I86173		0.09	288	81	0.06	6	720	15	0.48	<5	157	0.02	8	<10	24
I86174		0.21	181	25	0.44	17	1680	19	0.20	<5	55	0.10	36	<10	37
I86175		0.20	288	4	1.78	14	440	19	0.02	<5	188	0.53	116	<10	37
I86176		0.15	353	2	2.34	7	390	17	0.02	<5	276	0.37	52	<10	28
I86177		0.31	504	4	2.38	10	1390	20	0.03	<5	280	0.43	73	<10	42
I86178		0.31	309	3	1.48	17	620	16	0.02	<5	133	0.43	136	<10	55
I86179		0.18	250	2	1.26	12	310	10	0.02	<5	120	0.46	104	<10	42
I86180		0.50	510	2	1.71	19	960	22	0.03	<5	174	0.39	108	<10	68
I86181		0.31	403	3	1.40	15	560	18	0.03	<5	158	0.37	104	<10	50
I86182		0.37	387	2	0.85	21	780	11	0.09	<5	108	0.26	82	<10	55
I86183		0.58	726	9	1.45	41	990	16	0.07	<5	164	0.32	93	<10	72
I86184		0.51	437	4	1.42	31	1020	15	0.07	<5	149	0.28	79	<10	63
I86185		1.11	1190	3	1.10	85	1470	23	0.10	5	172	0.29	102	10	150
I86186		3.12	775	1	1.42	13	690	19	0.02	<5	344	0.44	58	<10	55
I86187		1.39	1160	3	1.10	102	1440	28	0.10	5	182	0.29	108	<10	152
I86188		3.13	704	1	1.40	12	620	85	0.02	<5	352	0.35	54	<10	56
I86189		1.33	1405	3	1.07	106	1500	32	0.10	6	180	0.30	112	<10	170
I86190		1.72	1765	1	1.50	26	2210	26	0.07	<5	231	0.50	207	<10	215
I86191		1.04	1660	3	0.97	34	1580	37	0.12	<5	220	0.29	113	<10	170
I86192		0.42	422	4	0.65	18	1620	25	0.20	<5	134	0.16	56	<10	69
I86193		1.18	1045	3	1.02	24	1510	35	0.10	<5	209	0.35	146	<10	112
I86195		2.62	1855	5	1.06	91	180	6	2.83	<5	60	0.18	105	<10	141
N599852		0.06	101	1	0.04	5	440	4	0.21	<5	38	0.01	5	<10	34
N599853		0.73	612	3	1.01	35	1020	25	0.06	<5	114	0.31	106	<10	90
N599854		0.38	369	4	0.75	31	1100	15	0.09	<5	78	0.37	110	<10	49
N599855		0.90	606	3	1.46	59	1220	17	0.09	5	152	0.32	96	<10	102
N599856		0.64	553	3	0.85	43	1820	18	0.14	<5	95	0.33	112	<10	69

Comments: NSS is non-sufficient sample.

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 22-AUG-2004
Account: KIV

Project: Poly

Rock

CERTIFICATE OF ANALYSIS VA04052343

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01
N599924		1.56	0.037													
N599942		0.54	7.55	>100	1.20	3020	70	0.5	12	0.25	241	10	92	>10000	24.8	0.57

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Finalized Date: 22-AUG-2004
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Project: Poly

CERTIFICATE OF ANALYSIS VA04052343

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-AA62
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn	Ag
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2	1
N599924																
N599942		0.47	>10000	1	0.02	21	90	209	>10.0	78	19	0.02	33	<10	>10000	816

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Finalized Date: 22-AUG-2004
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Project: Poly

Rock

CERTIFICATE OF ANALYSIS VA04052343

Sample Description	Method / Analyte / Units / LOR	Cu-AA62 Cu % 0.01	Zn-AA62 Zn % 0.01
N599924			
N599942		1.06	1.96

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UNIONVILLE ON L3R 4J8

Finalized Date: 23-AUG-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04054886

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
N599901		0.006
N599902		<0.005
N599903		0.010
N599904		<0.005
N599905		0.005
N599906		<0.005
N599907		<0.005
N599908		<0.005
N599909		0.008
N599910		<0.005
N599911		0.009
N599912		0.013
N599913		0.009
N599914		<0.005
N599915		0.008
N599916		0.005
N599917		<0.005
N599918		0.007
N599919		0.033
N599920		<0.005
N599921		0.010
N599922		0.007
N599923		<0.005
N599925		<0.005
N599926		<0.005
N599927		<0.005
N599928		0.045
N599929		0.032
N599930		0.024
N599931		<0.005
N599932		0.067
N599933		0.045
N599934		<0.005
N599935		0.038
N599936		0.035
N599937		0.166
N599938		0.054
N599939		0.048
N599940		0.007
N599941		0.009

Comments: NSS is non-sufficient sample.

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Finalized Date: 23-AUG-2004
Account: KIV

Project: Poly

CERTIFICATE OF ANALYSIS VA04054886

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
N609351		0.014
N609352		NSS
N609353		0.018
N609354		<0.005
N609355		0.005
N609356		0.028

Comments: NSS is non-sufficient sample.

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To: **GEOFINE EXPLORATION CONSULTANTS LTD.**
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 2-SEP-2004
Account: KIV

Project: Poly 05-04

CERTIFICATE OF ANALYSIS VA04058071

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
I86151		0.010
I86152		0.008
I86153		0.015
I86154		0.010
I86155		<0.005
I86156		0.015
I86157		<0.005
I86158		0.005
I86159		0.009
I86160		0.007
I86161		0.011
I86162		<0.005
I86163		0.098
I86164		0.067
I86165		0.042
I86166		0.041
I86167		0.042
I86168		0.051
I86169		0.021
I86170		0.012
I86171		<0.005
N609301		<0.005
N609302		NSS
N609303		0.014
N609304		<0.005
N609305		0.013
N609306		<0.005
N609307		0.045
N609308		0.047
N609309		0.014
N609310		0.080
N609311		0.009
N609312		0.016
N609313		0.027
N609314		<0.005
N609315		<0.005
N609316		<0.005
N609317		<0.005
N609318		0.008
N609527		0.019

Comments: NSS is non-sufficient sample.

ALS Chemex
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212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: **GEOFINE EXPLORATION CONSULTANTS LTD.**
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 2-SEP-2004
Account: KIV

Project: Poly 05-04

CERTIFICATE OF ANALYSIS VA04058071

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
N609528		0.029
N609529		0.032
N609530		0.052
N609531		0.023
N609533		<0.005
N609534		0.038
N609536		0.038
N609537		0.073
N609538		0.026
N609539		0.039
N609540		<0.005
N609541		<0.005
N609542		0.040
N609543		0.035
N609544		<0.005
N609545		<0.005
N609546		0.016
N609547		0.011
N609548		0.012
N609549		0.005
N609550		<0.005

Comments: NSS is non-sufficient sample.

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 16-SEP-2004
Account: KIV

Project: Stewart IPL Soil Rerun.

CERTIFICATE OF ANALYSIS VA04060215

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01
599861		0.02	0.024	1.7	4.81	53	460	0.5	<2	0.52	<0.5	8	46	57	3.80	1.04
599864		0.02	0.007	1.5	7.93	47	630	1.4	<2	2.61	1.4	16	38	100	4.66	1.31

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Finalized Date: 16-SEP-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04060215

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
599861		0.66	545	2	0.79	24	1580	58	0.17	<5	123	0.28	103	<10	87
599864		1.22	1630	2	2.29	25	1750	15	0.06	<5	482	0.42	163	<10	130

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Finalized Date: 16-SEP-2004
Account: KIV

Project: Stewart IPL Rerun Soil

CERTIFICATE OF ANALYSIS VA04060217

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01
609859		0.74	4.01	47.9	0.52	1175	40	<0.5	<2	0.06	205	2	137	419	2.76	0.24

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Finalized Date: 16-SEP-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04060217

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Tl	V	W	Zn
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
609859		0.03	166	7	0.01	5	30	3030	2.96	17	7	0.02	13	<10	3920

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To: **GEOFINE EXPLORATION CONSULTANTS LTD.**
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 17-SEP-2004
Account: KIV

Project: Stewart

Rock

CERTIFICATE OF ANALYSIS VA04060214

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
609780		4.06	5.51		>100	4.16	1915	200	1.2	17	0.67	13.7	7	140	2860	12.15
609780A		9.64	>10.0	14.20	>100	1.86	3490	90	0.6	6	1.40	9.6	6	116	2580	19.45
609780B		9.48	8.71		>100	1.29	1220	60	<0.5	5	1.68	10.9	5	130	1955	17.50
609782		2.18	2.13		18.5	1.48	1905	110	0.7	2	1.44	16.6	10	156	212	5.30

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 17-SEP-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04060214

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
609780		1.91	0.71	>10000	<1	0.05	36	420	291	4.34	63	49	0.08	62	<10	862
609780A		0.87	0.86	>10000	2	0.02	18	160	337	>10.0	48	125	0.04	34	10	406
609780B		0.60	0.67	>10000	2	0.02	15	120	439	>10.0	56	150	0.03	22	<10	656
609782		0.69	0.24	3780	7	0.04	8	190	1145	3.00	12	112	0.04	23	<10	938

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Finalized Date: 17-SEP-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04060214

Sample Description	Method	Ag-AA62
	Analyte	Ag
	Units	ppm
	LOR	1
609780		864
609780A		237
609780B		242
609782		

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UNIONVILLE ON L3R 4J8

Finalized Date: 24-SEP-2004
Account: KIV

IPL - Soil Recvn

CERTIFICATE OF ANALYSIS VA04064226

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01
599862		0.02	0.6	0.23	<5	70	<0.5	2	0.48	<0.5	1	5	37	0.19	0.08	0.05
599863		0.02	0.6	7.08	60	510	0.7	<2	0.91	<0.5	8	67	60	5.72	1.02	0.78
599865		0.02	0.8	0.47	9	90	<0.5	2	0.43	<0.5	1	12	43	0.30	0.13	0.07
599866		0.02	1.1	4.99	25	500	0.5	<2	0.52	<0.5	7	54	69	5.77	1.12	0.60
599867		0.04	1.5	4.32	25	760	0.6	<2	0.25	<0.5	3	54	44	1.91	1.54	0.26
599868		0.02	1.0	0.58	<5	140	<0.5	2	0.24	<0.5	1	5	77	0.32	0.17	0.06
599869		0.04	<0.5	3.03	<5	260	0.6	<2	13.30	<0.5	3	27	16	1.35	1.10	3.78
599875		0.06	<0.5	3.17	<5	270	0.7	<2	14.35	<0.5	3	35	14	1.29	1.17	3.75
599877		0.06	0.6	6.56	31	560	1.4	<2	0.63	<0.5	9	69	29	3.79	1.50	0.69
599878		0.02	0.9	5.07	26	510	1.0	<2	0.66	<0.5	6	64	40	2.77	1.35	0.56
599879		0.06	0.5	6.75	36	630	1.6	<2	0.76	<0.5	15	72	40	3.58	1.60	0.75
599880		0.06	<0.5	6.62	29	640	1.6	<2	0.75	0.7	13	66	71	3.31	1.74	0.69
599881		0.04	0.7	2.81	<5	320	<0.5	<2	0.26	0.6	1	29	81	1.44	0.58	0.19
599882		0.04	0.7	4.94	13	650	1.1	<2	0.75	<0.5	2	43	50	1.04	1.44	0.19
599883		0.04	1.3	4.58	6	620	1.1	2	0.58	<0.5	2	43	61	1.22	1.44	0.16
599884		0.04	1.6	5.60	<5	1020	1.3	<2	1.04	1.2	3	39	85	0.85	2.44	0.14
599885		0.06	<0.5	6.11	13	750	1.3	<2	0.69	<0.5	3	46	15	1.84	2.06	0.26
599886		0.04	<0.5	4.82	11	530	1.1	2	0.54	<0.5	2	38	14	2.20	1.50	0.25
599887		Empty Bag														

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
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North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 24-SEP-2004
Account: KIV

CERTIFICATE OF ANALYSIS VA04064226

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
599862		42	1	0.05	6	530	11	0.24	<5	26	0.01	4	<10	54
599863		717	4	1.05	28	3400	23	0.07	11	161	0.33	148	<10	102
599865		104	2	0.09	3	510	11	0.23	<5	40	0.02	8	<10	41
599866		586	2	1.02	23	1560	18	0.08	<5	130	0.40	165	<10	81
599867		299	2	0.72	14	730	15	0.06	10	74	0.45	130	10	49
599868		243	1	0.07	7	450	12	0.17	<5	25	0.04	11	<10	34
599869		492	<1	0.89	7	450	17	0.03	<5	288	0.17	32	<10	45
599875		483	<1	0.94	12	430	26	0.03	5	323	0.15	30	<10	51
599877		695	12	1.53	48	830	22	0.05	7	162	0.31	96	<10	89
599878		503	7	1.36	30	1550	18	0.11	<5	162	0.27	82	<10	58
599879		1015	11	1.63	65	960	20	0.05	<5	186	0.32	98	<10	109
599880		1020	10	1.78	55	910	27	0.05	5	198	0.32	95	<10	159
599881		141	3	0.49	16	2420	27	0.25	<5	70	0.10	33	10	116
599882		231	2	1.69	11	600	31	0.10	<5	224	0.22	49	<10	60
599883		193	4	1.42	20	900	25	0.10	<5	178	0.23	50	<10	46
599884		248	<1	1.73	25	360	21	0.05	<5	294	0.21	41	<10	78
599885		387	5	2.11	11	950	15	0.05	7	247	0.31	80	<10	42
599886		317	17	1.56	10	1110	16	0.08	<5	174	0.29	78	<10	41
599887														

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 16-SEP-2004
Account: KIV

Project: Stewart IPL Soil Rerun

CERTIFICATE OF ANALYSIS VA04060218

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01
599871		0.04	0.015	1.9	6.09	209	600	0.9	<2	0.68	0.6	8	82	62	4.67	1.28
599872		0.06	0.019	1.0	5.28	141	600	0.8	<2	0.80	<0.5	8	96	50	3.75	1.28
599873		0.04	0.036	1.0	6.18	184	540	1.2	<2	0.87	1.4	24	84	63	4.23	1.16
599874		0.02	NSS	1.1	6.28	178	530	1.2	<2	1.01	<0.5	30	126	83	5.02	1.24

Comments: NSS is non-sufficient sample.

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49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 16-SEP-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04060218

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
599871		0.86	897	6	0.94	39	2190	24	0.16	6	132	0.32	120	<10	150
599872		0.84	635	5	1.01	43	1470	18	0.17	<5	162	0.28	117	<10	124
599873		0.94	1490	4	1.00	73	1410	23	0.12	6	158	0.28	104	<10	201
599874		1.34	1460	3	1.06	108	1500	27	0.12	5	180	0.29	111	<10	146

Comments: NSS is non-sufficient sample.

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To: GEOFINE EXPLORATION CONSULTANTS LTD.
49 NORMANDALE RD
UNIONVILLE ON L3R 4J8

Finalized Date: 26-SEP-2004
Account: KIV

Project: Stewart

CERTIFICATE OF ANALYSIS VA04063552

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
609780		6.12	76.5	4.87	1.353	17.69	999.2	4.81	4.93
609780A		12.00	90.5	9.75	2.649	29.27	1022.0	9.34	10.15
609780B		9.02	94.8	8.34	0.789	8.32	1039.5	8.50	8.17

APPENDIX A.2

IPL CERTIFICATES OF ANALYSIS

INTERNATIONAL PLASMA LABS LTD.
ISO 9001:2000 CERTIFIED COMPANY

CERTIFICATE OF ANALYSIS
iPL 04H1741

ISO 9001:2000 CERTIFICATION Intertek
2( ) Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898
Website www.ipl.ca

Client : Geofine
Project: AAP132KIV-04Q Ship# **76 Samples** 31=Soil 39=Rock 6=Pulp 4=Repeat 1=St [174115:36:27:40090204:003]
Out: Sep 02, 2004 In : Aug 26, 2004

Sample Name	Type	Au g/mt	Au g/mt	Ag g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm
599857	Soil	0.07	—	—	1.4	73	41	145	97	<5	<3	6	<10	<2	<0.2	17	24	131
599858	Soil	0.22	—	—	1.4	58	44	162	94	<5	<3	7	<10	<2	<0.2	18	28	98
599859	Soil	0.06	—	—	0.9	48	33	126	83	<5	<3	5	<10	<2	<0.2	16	22	96
599860	Soil	0.08	—	—	1.1	59	29	110	20	<5	<3	5	<10	<2	<0.2	15	20	91
599861	Soil	0.14	—	—	1.2	53	41	81	<5	<5	<3	4	<10	<2	<0.2	8	21	93
599862	Soil	0.02	—	—	0.4	28	3	43	<5	<5	<3	1	<10	<2	<0.2	1	9	50
599863	Soil	0.01	—	—	0.9	52	15	88	<5	<5	<3	8	<10	<2	<0.2	11	19	126
599864	Soil	0.05	—	—	1.2	95	9	115	<5	<5	<3	5	<10	<2	<0.2	18	24	211
599865	Soil	0.02	—	—	0.8	31	3	25	<5	<5	<3	2	<10	<2	<0.2	2	6	60
599866	Soil	0.03	—	—	1.3	66	16	69	<5	<5	<3	7	<10	<2	<0.2	8	21	67
599867	Soil	0.01	—	—	1.6	39	8	37	<5	<5	<3	4	<10	<2	<0.2	5	12	42
599868	Soil	0.02	—	—	1.2	76	4	34	<5	<5	<3	2	<10	<2	<0.2	2	11	88
599869	Soil	0.01	—	—	0.1	16	6	37	<5	<5	<3	4	<10	<2	<0.2	5	7	16
599870	Soil	0.02	—	—	0.7	36	16	70	8	<5	<3	4	<10	<2	<0.2	10	10	159
599871	Soil	0.07	—	—	1.7	59	17	138	118	<5	<3	8	<10	<2	<0.2	10	37	84
599872	Soil	0.02	—	—	1.4	51	15	119	91	<5	<3	8	<10	<2	<0.2	12	43	113
599873	Soil	0.04	—	—	1.4	60	18	179	102	<5	<3	7	<10	<2	<0.2	27	65	97
599874	Soil	0.03	—	—	1.6	80	26	133	83	<5	<3	6	<10	<2	<0.2	34	95	147
599875	Soil	0.01	—	—	0.5	13	12	42	<5	<5	<3	5	<10	<2	<0.2	4	7	18
599876	Soil	0.02	—	—	0.6	28	5	63	37	<5	<3	2	<10	<2	<0.2	8	31	173
599877	Soil	0.01	—	—	0.6	32	18	83	<5	<5	<3	15	<10	<2	<0.2	13	47	64
599878	Soil	0.01	—	—	0.7	39	14	52	<5	<5	<3	9	<10	<2	<0.2	9	28	59
599879	Soil	0.01	—	—	0.6	30	16	95	<5	<5	<3	15	<10	<2	<0.2	17	64	72
599880	Soil	0.01	—	—	0.6	28	17	89	<5	<5	<3	14	<10	<2	<0.2	15	54	57
599881	Soil	<0.01	—	—	0.8	18	7	22	<5	<5	<3	5	<10	<2	<0.2	3	17	38
599882	Soil	0.01	—	—	0.6	28	18	29	<5	<5	<3	4	<10	<2	<0.2	2	10	52
599883	Soil	0.01	—	—	1.0	45	15	25	<5	<5	<3	5	<10	2	<0.2	4	18	94
599884	Soil	0.01	—	—	1.3	74	7	69	<5	<5	<3	2	<10	<2	0.6	3	27	212
599885	Soil	0.01	—	—	0.1	13	11	32	<5	<5	<3	8	<10	<2	<0.2	4	9	55
599886	Soil	0.01	—	—	0.2	15	10	37	<5	<5	<3	22	<10	<2	<0.2	5	14	58
599887	Soil	2.91	3.24	—	0.6	101	20	83	<5	<5	<3	16	<10	<2	<0.2	27	57	382
609775	Rock	0.03	—	—	1.3	1254	<2	31	<5	<5	<3	4	<10	<2	<0.2	62	40	26
609776	Rock	0.01	—	—	0.6	115	<2	20	<5	<5	<3	3	<10	<2	<0.2	10	8	7
609777	Rock	0.12	—	—	2.2	1484	<2	40	38	<5	<3	6	<10	<2	<0.2	73	5	11
609778	Rock	0.01	—	—	0.5	70	3	27	<5	<5	<3	5	<10	<2	<0.2	11	9	48
609779	Rock	<0.01	—	—	0.6	244	<2	22	<5	<5	<3	6	<10	<2	<0.2	28	<1	26
609780	Rock	5.36	6.67	793.0	0.2m	2844	248	930	1625	18	<3	7	<10	<2	<0.2	11	29	26
609781	Rock	6.21	6.69	145.8	0.2m	1414	274	271	1441	21	<3	7	<10	<2	<0.2	10	12	17
609782	Rock	2.20	2.27	—	15.4	235	1255	964	1914	6	<3	10	<10	<2	10.0	12	5	14
Minimum Detection		0.01	0.07	0.3	0.1	1	2	1	5	5	3	1	10	2	0.2	1	1	2
Maximum Detection		5000.00	5000.00	9999.0	100.0	10000	10000	10000	10000	2000	10000	1000	1000	2000	2000.0	10000	10000	10000
Method		FA/AAS	FAGrav	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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CERTIFICATE OF ANALYSIS
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Client : Geofine
Project: AAP132KIV-04Q

76 Samples

Ship#

31=Soil 39=Rock 6=Pulp 4=Repeat 1=St [174115:36:27:40090204:003]

Out: Sep 02, 2004
In : Aug 26, 2004

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
599857	<5	32	89	1133	5	66	1	4	0.10	2.33	0.48	4.89	1.06	0.32	0.06	0.13
599858	<5	33	92	1256	4	48	1	4	0.10	2.85	0.42	4.88	1.11	0.33	0.06	0.14
599859	<5	30	94	1262	4	45	1	3	0.10	2.47	0.32	4.65	1.04	0.35	0.05	0.11
599860	<5	26	72	1287	4	49	1	2	0.06	2.55	0.32	4.04	0.87	0.32	0.06	0.14
599861	<5	28	69	411	4	19	1	2	0.06	1.99	0.11	3.40	0.59	0.27	0.03	0.12
599862	<5	4	3	46	<2	24	<1	<1	<0.01	0.12	0.47	0.22	0.05	0.04	0.03	0.06
599863	<5	44	114	650	5	38	6	4	0.09	4.12	0.56	5.51	0.74	0.21	0.03	0.29
599864	<5	19	108	1357	7	55	3	5	0.14	2.36	0.92	3.68	0.93	0.42	0.05	0.14
599865	<5	6	5	103	2	22	1	<1	0.01	0.18	0.38	0.29	0.06	0.07	0.02	0.05
599866	<5	31	121	465	5	10	3	2	0.11	1.72	0.08	5.52	0.48	0.15	0.02	0.09
599867	<5	14	52	136	6	8	1	<1	0.04	0.38	0.08	1.63	0.08	0.05	0.02	0.05
599868	<5	3	6	259	2	16	1	<1	0.01	0.24	0.22	0.31	0.04	0.06	0.02	0.05
599869	<5	20	13	358	9	137	3	2	0.02	0.30	13%	0.83	3.76	0.05	0.04	0.04
599870	<5	28	65	552	4	36	1	3	0.07	1.42	0.44	3.72	0.72	0.38	0.04	0.13
599871	<5	56	79	641	7	16	1	3	0.07	2.53	0.16	4.37	0.76	0.23	0.03	0.17
599872	<5	64	74	513	5	22	1	4	0.07	1.82	0.18	3.77	0.76	0.31	0.04	0.13
599873	<5	57	68	1262	7	29	1	4	0.07	2.54	0.27	3.95	0.81	0.20	0.03	0.11
599874	<5	98	81	1312	6	31	1	6	0.11	2.44	0.26	4.74	1.24	0.41	0.04	0.13
599875	<5	28	13	381	9	158	3	2	0.02	0.37	13%	0.91	3.62	0.06	0.04	0.04
599876	<5	60	36	389	3	29	1	2	0.05	0.90	0.33	2.15	0.58	0.34	0.03	0.10
599877	<5	50	61	595	19	7	3	3	0.09	2.47	0.10	3.80	0.60	0.14	0.02	0.05
599878	<5	50	54	388	12	7	1	2	0.08	1.25	0.08	2.75	0.47	0.17	0.02	0.14
599879	<5	49	61	918	19	12	2	3	0.08	2.29	0.19	3.50	0.66	0.15	0.02	0.07
599880	<5	41	54	893	22	7	2	2	0.08	1.84	0.11	3.15	0.57	0.13	0.02	0.07
599881	<5	19	19	104	18	7	1	<1	0.01	1.40	0.07	1.46	0.16	0.07	0.02	0.22
599882	<5	16	15	77	7	12	<1	<1	0.03	0.34	0.08	0.77	0.05	0.05	0.03	0.05
599883	<5	19	17	56	16	9	1	1	0.03	0.46	0.06	1.04	0.03	0.05	0.03	0.08
599884	<5	15	12	158	8	66	1	1	0.02	0.27	0.48	0.69	0.05	0.05	0.03	0.04
599885	<5	18	39	253	8	11	1	<1	0.04	0.41	0.09	1.66	0.10	0.09	0.03	0.07
599886	<5	24	55	226	11	10	1	<1	0.06	0.72	0.11	2.44	0.15	0.07	0.03	0.09
599887	<5	125	113	972	44	1076	10	10	0.13	1.59	4.03	4.39	2.71	0.84	0.06	0.21
609775	<5	59	32	1010	2	250	3	2	0.05	1.30	6.31	6.88	0.29	0.11	0.17	0.05
609776	<5	142	3	459	<2	42	2	1	0.01	0.33	1.19	3.74	0.04	0.02	0.06	0.01
609777	<5	95	6	326	<2	54	4	1	<0.01	0.21	1.71	12%	0.07	0.02	0.03	0.03
609778	<5	183	22	232	2	63	2	1	0.03	0.88	0.44	2.26	0.40	0.16	0.09	0.05
609779	<5	177	18	377	3	79	3	1	0.03	1.14	0.83	5.77	0.24	0.07	0.08	0.03
609780	<5	84	9	1.5%	2	43	2	2	<0.01	0.32	0.62	10%	0.67	0.23	0.02	0.04
609781	<5	120	8	9307	<2	128	3	1	<0.01	0.17	1.34	13%	0.58	0.13	0.02	0.02
609782	<5	160	4	3954	2	108	2	1	<0.01	0.17	1.36	5.30	0.22	0.12	0.03	0.02
Minimum Detection	5	1	1	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	1000	10000	10000	10000	10000	10000	10000	10000	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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CERTIFICATE OF ANALYSIS
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Client : Geofine
Project: AAP132KIV-04Q Ship# **76 Samples** 31=Soil 39=Rock 6=Pulp 4=Repeat 1=St [174115:36:27:40090204:003]

Out: Sep 02, 2004
In : Aug 26, 2004

Sample Name	Type	Au g/mt	Au g/mt	Ag g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm
609783	Rock	1.10	1.20	—	23.0	339	173	1320	796	<5	<3	10	376	<2	21.7	12	<1	29
609784	Rock	0.05	—	—	0.6	24	15	34	11	<5	<3	2	<10	<2	<0.2	3	9	5
609785	Rock	8.99	8.25	286.8	0.2m	1390	761	1991	4406	74	<3	4	<10	4	25.6	14	21	17
609786	Pulp	2.83	2.95	—	0.9	96	27	88	<5	<5	<3	16	<10	<2	<0.2	27	51	314
609787	Rock	36.30	44.70	1373.4	0.3m	8745	1652	1703	645	109	<3	11	<10	<2	21.7	14	19	16
609788	Rock	8.21	5.13	199.3	0.2m	1403	140	273	189	12	<3	6	<10	<2	<0.2	16	38	38
609789	Rock	2.18	2.48	—	26.0	223	279	512	385	<5	<3	6	<10	<2	<0.2	12	<1	16
609790	Rock	8.96	9.40	376.7	0.3m	2901	290	2124	1276	113	<3	3	<10	<2	30.6	8	6	10
609791	Rock	1.20	1.03	—	13.4	175	302	552	196	6	<3	7	<10	<2	2.9	8	21	18
609792	Pulp	0.26	—	—	0.6	106	19	222	44	<5	<3	7	<10	<2	<0.2	25	71	<2
609850A	Pulp	8.38	8.30	—	1.9	117	24	77	<5	<5	<3	51	<10	<2	<0.2	29	63	83
609851	Rock	2.98	3.24	—	37.5	439	252	320	379	<5	<3	8	<10	<2	<0.2	8	<1	15
609852	Rock	0.03	—	—	2.3	1315	4	41	<5	<5	<3	3	<10	<2	<0.2	66	9	6
609853	Rock	0.02	—	—	0.9	54	11	106	5	<5	<3	5	<10	<2	<0.2	15	26	153
609854	Rock	0.01	—	—	1.0	207	6	17	<5	<5	<3	5	<10	<2	<0.2	32	8	18
609855	Rock	0.02	—	—	0.9	201	5	17	<5	<5	<3	4	<10	<2	<0.2	22	4	25
609856	Rock	0.02	—	—	0.9	85	5	10	<5	<5	<3	4	<10	<2	<0.2	22	20	28
609857	Rock	0.03	—	—	0.7	322	<2	48	<5	<5	<3	5	<10	<2	<0.2	18	3	20
609858	Rock	7.48	8.19	258.4	0.3m	998	268	690	407	103	<3	7	<10	<2	0.9	6	1	18
609859	Rock	3.80	3.64	—	42.0	396	2869	4087	1127	15	<3	8	<10	<2	195.7	4	4	4
609860	Rock	0.04	—	—	1.8	434	22	63	<5	<5	<3	4	<10	<2	<0.2	9	15	53
609861	Pulp	0.26	—	—	0.3	111	19	221	37	<5	<3	7	<10	<2	<0.2	25	74	2
609862	Rock	0.03	—	—	0.8	84	11	49	<5	<5	<3	3	<10	<2	<0.2	9	8	46
609863	Rock	0.01	—	—	0.5	111	3	62	<5	<5	<3	4	<10	<2	<0.2	16	23	95
609864	Rock	0.02	—	—	0.9	1455	3	44	<5	<5	<3	5	<10	<2	<0.2	163	55	27
609865	Rock	15.90	16.00	219.5	0.2m	2208	560	986	485	35	<3	7	<10	<2	2.4	10	<1	15
609866	Rock	6.69	7.04	—	33.0	423	172	139	3227	<5	<3	6	<10	<2	<0.2	13	3	10
609867	Rock	0.07	—	—	1.0	167	7	22	<5	<5	<3	2	<10	<2	<0.2	19	33	32
609868	Rock	0.36	—	—	6.6	202	66	5693	125	<5	<3	3	<10	<2	55.0	12	4	40
609869	Rock	6.18	6.69	—	48.5	488	463	7215	763	<5	<3	4	<10	<2	63.1	13	5	22
609870	Rock	7.12	7.74	—	75.1	799	395	307	1859	<5	<3	6	<10	<2	<0.2	17	7	5
609871	Rock	0.04	—	—	0.5	38	7	46	<5	<5	<3	4	<10	<2	<0.2	9	22	42
609872	Rock	0.47	—	—	2.3	26	97	703	1356	12	<3	6	<10	<2	5.1	4	12	20
609873	Rock	0.02	—	—	0.7	45	8	102	<5	<5	<3	5	<10	<2	<0.2	18	5	30
609874	Rock	0.01	—	—	0.9	223	3	58	<5	<5	<3	5	<10	<2	<0.2	64	99	22
609875	Pulp	7.90	8.74	—	1.8	117	24	71	<5	<5	<3	48	<10	<2	<0.2	27	59	81
609876	Pulp	8.58	8.94	—	2.3	118	24	71	<5	<5	<3	49	<10	<2	<0.2	27	64	80
RE 599857	Repeat	0.11	—	—	1.4	73	38	137	95	<5	<3	6	<10	<2	<0.2	17	22	135
RE 599876	Repeat	0.01	—	—	0.6	28	7	59	27	<5	<3	3	<10	<2	<0.2	8	28	189
Minimum Detection		0.01	0.07	0.3	0.1	1	2	1	5	5	3	1	10	2	0.2	1	1	2
Maximum Detection		5000.00	5000.00	9999.0	100.0	10000	10000	10000	10000	2000	10000	1000	1000	2000	2000.0	10000	10000	10000
Method		FA/AAS	FAGrav	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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76 Samples

Ship#

31=Soil 39=Rock 6=Pulp 4=Repeat 1=St [174115:36:27:40090204:003]

Out: Sep 02, 2004
In : Aug 26, 2004

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
609783	<5	63	9	2.5%	2	16	3	3	<0.01	0.23	0.51	14%	0.76	0.16	0.02	0.05
609784	<5	85	10	1301	7	825	1	2	0.01	0.46	10%	1.47	0.36	0.05	0.02	0.03
609785	<5	174	8	505	3	35	2	1	<0.01	0.21	0.35	3.09	0.08	0.17	0.02	0.05
609786	<5	124	111	947	43	1080	10	10	0.13	1.55	3.97	4.31	2.66	0.82	0.06	0.21
609787	<5	87	10	6059	2	167	3	2	<0.01	0.23	1.87	12%	0.60	0.18	0.02	0.03
609788	<5	24	12	3348	4	257	2	3	<0.01	0.46	3.55	4.83	1.38	0.36	0.02	0.10
609789	<5	44	10	5850	2	233	3	2	<0.01	0.33	3.07	9.38	0.48	0.25	0.03	0.06
609790	<5	122	8	2618	2	40	2	2	<0.01	0.19	0.53	5.91	0.22	0.11	0.02	0.03
609791	<5	90	8	7435	2	235	1	3	<0.01	0.27	3.86	6.33	0.77	0.16	0.02	0.03
609792	<5	114	44	1518	2	62	4	8	<0.01	1.99	3.64	6.36	2.43	0.04	0.02	0.08
609850A	<5	111	91	1078	25	932	8	11	0.04	1.21	4.66	4.54	3.15	0.47	0.05	0.20
609851	<5	117	7	2384	<2	59	3	1	<0.01	0.16	1.57	10%	0.12	0.10	0.02	0.01
609852	<5	150	19	341	<2	16	2	1	<0.01	0.40	0.35	6.79	0.27	0.03	0.02	0.01
609853	<5	89	80	874	5	84	2	5	0.10	2.45	1.41	3.75	1.10	0.60	0.13	0.10
609854	<5	106	21	127	3	47	3	1	0.06	0.50	0.52	5.34	0.07	0.14	0.04	0.12
609855	<5	77	22	123	4	79	3	1	0.07	0.75	0.70	4.85	0.05	0.18	0.06	0.14
609856	<5	33	8	70	2	20	2	1	0.07	0.53	0.29	4.09	0.07	0.20	0.03	0.08
609857	<5	167	18	668	2	60	2	1	0.01	0.79	1.02	6.20	0.30	0.04	0.06	0.02
609858	<5	188	10	639	2	13	2	2	<0.01	0.13	0.10	6.48	0.03	0.09	0.02	0.03
609859	<5	174	3	150	<2	5	1	<1	<0.01	0.06	0.05	2.84	0.01	0.05	0.02	<0.01
609860	<5	178	43	152	2	19	2	5	0.07	0.91	0.19	2.74	0.38	0.38	0.06	0.03
609861	7	124	47	1531	2	63	5	8	<0.01	2.11	3.68	6.51	2.52	0.04	0.02	0.08
609862	<5	64	47	524	3	64	2	3	0.07	0.71	1.50	2.52	0.68	0.12	0.07	0.10
609863	<5	164	88	385	4	77	2	5	0.14	1.38	0.63	3.21	0.65	0.67	0.12	0.09
609864	<5	130	54	264	2	65	3	3	0.07	0.89	0.44	11%	0.39	0.27	0.10	0.05
609865	<5	72	13	3543	2	105	3	2	<0.01	0.61	5.64	12%	0.15	0.15	0.02	0.03
609866	<5	94	7	7785	2	27	2	3	<0.01	0.30	0.41	9.59	0.31	0.24	0.02	0.04
609867	11	136	24	344	2	125	2	2	0.04	1.01	1.86	2.34	0.40	0.12	0.17	0.04
609868	<5	28	8	1.0%	3	112	1	2	<0.01	0.42	2.44	6.16	0.54	0.36	0.02	0.09
609869	<5	65	8	1.1%	<2	95	2	2	<0.01	0.32	1.66	11%	0.48	0.23	0.02	0.05
609870	<5	96	7	1239	<2	37	3	1	<0.01	0.28	0.37	9.91	0.06	0.25	0.02	0.05
609871	<5	62	36	1238	7	1820	1	4	0.06	1.87	15%	1.76	0.75	0.30	0.18	0.06
609872	<5	163	13	407	3	19	2	2	<0.01	0.38	0.28	2.05	0.10	0.14	0.02	0.02
609873	<5	88	49	459	5	148	3	2	0.11	1.94	1.64	4.55	0.31	0.13	0.25	0.15
609874	<5	228	63	352	4	51	2	6	0.15	1.42	0.46	4.57	0.80	0.67	0.13	0.04
609875	<5	110	92	1012	29	889	7	10	0.04	1.21	4.38	4.35	2.98	0.48	0.04	0.19
609876	<5	106	88	1025	26	893	8	10	0.04	1.18	4.40	4.31	3.00	0.46	0.04	0.19
RE 599857	<5	31	87	1093	6	67	1	4	0.10	2.29	0.49	4.73	1.04	0.32	0.06	0.13
RE 599876	<5	55	34	367	2	27	1	2	0.05	0.85	0.31	2.02	0.53	0.33	0.02	0.10
Minimum Detection	5	1	1	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	1000	10000	10000	10000	10000	10000	10000	10000	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

INTERNATIONAL PLASMA LABS LTD.
ISO 9001:2000 CERTIFIED COMPANY

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Client : Geofine
Project: AAP132KIV-04Q

76 Samples

Ship# 31=Soil 39=Rock 6=Pulp 4=Repeat 1=St [174115:36:27:40090204:003]

Out: Sep 02, 2004
In : Aug 26, 2004

Sample Name	Type	Au g/mt	Au g/mt	Ag g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm
RE 609783	Repeat	1.23	—	—	23.0	328	152	1279	759	<5	<3	11	<10	<2	<0.2	12	<1	32
RE 609859	Repeat	4.15	—	—	48.9	403	2875	4110	1116	13	<3	9	<10	<2	196.6	4	4	6
FA_STDGS10	Std iPL	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FA_STDGS10 REF	Std iPL	0.82	0.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Minimum Detection		0.01	0.07	0.3	0.1	1	2	1	5	5	3	1	10	2	0.2	1	1	2
Maximum Detection		5000.00	5000.00	9999.0	100.0	10000	10000	10000	10000	2000	10000	1000	1000	2000	2000.0	10000	10000	10000
Method		FA/AAS	FAGrav	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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76 Samples

Ship#

31=Soil 39=Rock 6=Pulp 4=Repeat 1=St [174115:36:27:40090204:003]

Out: Sep 02, 2004
In : Aug 26, 2004

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
RE 609783	<5	65	10	2.5%	3	16	3	3	<0.01	0.25	0.49	14%	0.76	0.18	0.02	0.04
RE 609859	<5	190	3	163	<2	5	1	<1	<0.01	0.07	0.05	2.92	0.02	0.05	0.01	<0.01
FA_STDGS10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FA_STDGS10 REF	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Minimum Detection	5	1	1	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	1000	10000	10000	10000	10000	10000	10000	10000	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample