BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-35
NAME:	DAVID MOLLOY

REPORT ON THE 1999 PROSPECTORS ASSISTANCE PROGRAM:

1. ON A REGIONAL STREAM SEDIMENT GEOCHEMICAL AND GEOLOGICAL EVALUATION OF HAZELTON GROUP AND COVERED HAZELTON GROUP LITHOLOGIES IN THE STEWART GOLD CAMP:

LATITUDE 56° 30' NORTH

LONGITUDE 130° 00' WEST

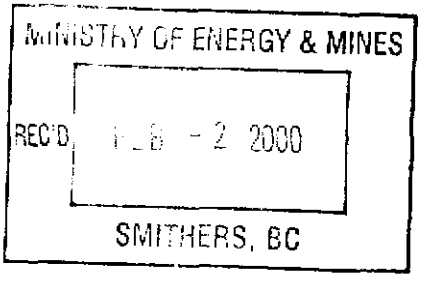
NTS 104 A, B, G, H; 103 O, P

2. ON DETAILED GEOCHEMICAL AND GEOLOGICAL SURVEYS TO PRIORITIZE DRILL TARGETS ON THE DELTA WEST PROJECT OF THE STEWART PROPERTY, DELTA PEAK AREA:

LATITUDE 56° 36' NORTH

LONGITUDE 129° 38' WEST

NTS 104 A/12



SKEENA MINING DIVISION,

STEWART GOLD CAMP,

NORTHWESTERN BRITISH COLUMBIA

BY

DAVID E. MOLLOY

JANUARY 2000

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name David E. Molloy Reference Number 99/2000 P86

LOCATION/COMMODITIES (1) STEWART GOLD CAMP

Project Area (as listed in Part A) (2) + DELTA WEST PROJECT MINFILE No. if applicable SEE MAPS ATTACHED

Location of Project Area NTS (2) 104A/12; (1) 104A, 103P Lat (2) 56°36' Long (2) 129°38

Description of Location and Access (1) HWYS 37, 37A + FORESTRY RDS (2) HWY 37 ~ 60 Km NORTH OF MEZIADIN JUNCTION

Main Commodities Searched For GOLD, COPPER, LEAD, ZINC, SILVER

Known Mineral Occurrences in Project Area NUMEROUS - SEE MINFILE MAP ATTACHED

WORK PERFORMED

1. Conventional Prospecting (area) (2) 1 Km²; (1) ~ 80 STREAMS
2. Geological Mapping (hectares/scale) AS ABOVE, VARIOUS
3. Geochemical (type and no. of samples) STR. SED (131) SOIL (97) ROCK (37)
4. Geophysical (type and line km)
5. Physical Work (type and amount) ROAD CLEARING, AS REQUIRED
6. Drilling (no. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Stewart Camp (1)

Commodities Au, Cu, Claim Name RED 4

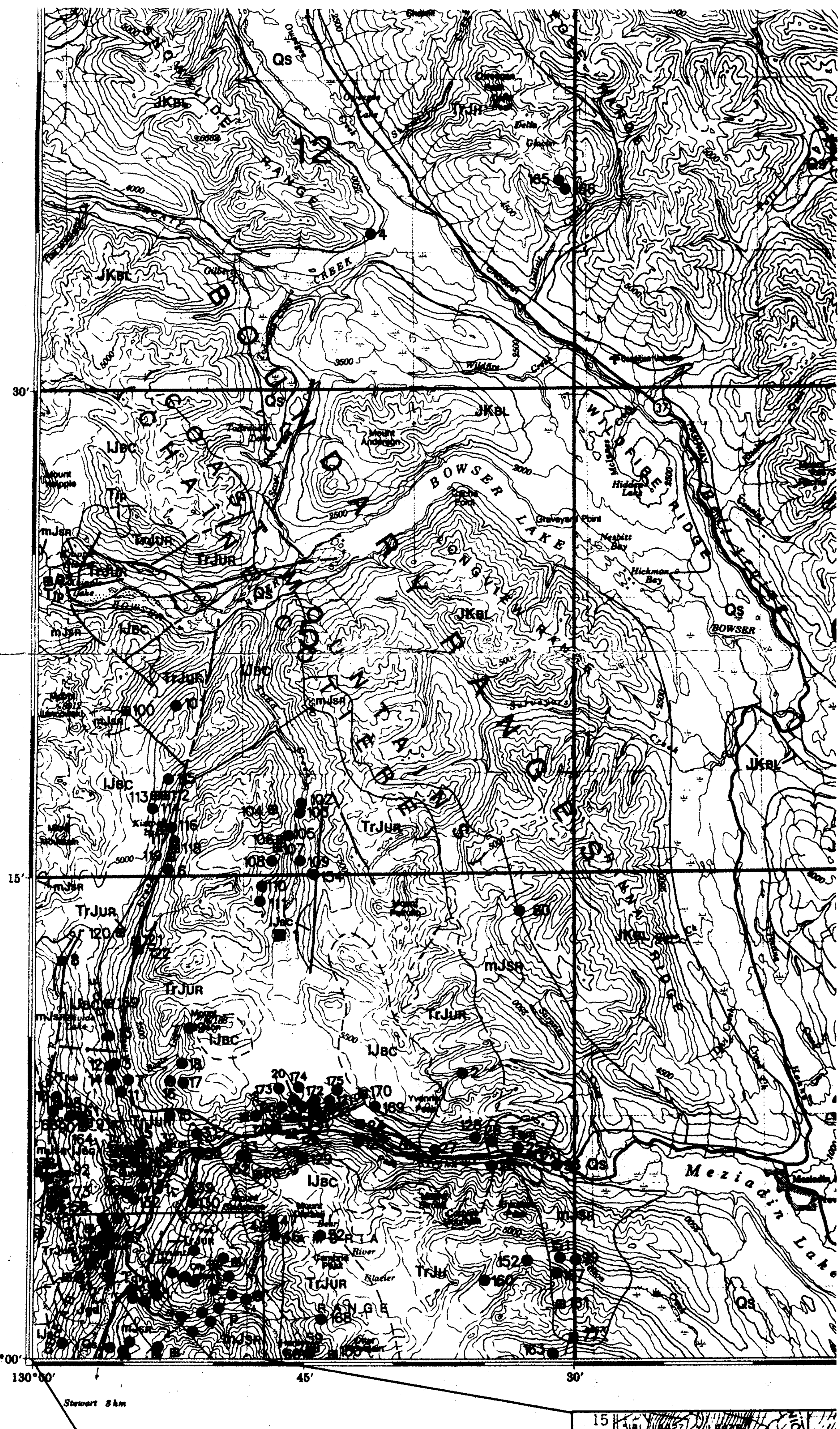
Location (show on map) Lat. 56°05 Long 129°50' Elevation ~600' ASL

Best assay/sample type 530 ppb Au, 2950 ppm Cu → str sediment sample

Description of mineralization, host rocks, anomalies (1) Numerous str. sed.; generally polymetallic, low - moderate - high priority anomalies, delineated - generally assoc. altered (sil, salt, brecc.) Hazelton Group rocks.

Delta West Grid (2) Wide, Zn - Ba - Cu - Ag anomalies in soils apparently assoc. altered Hazelton Group rocks; strong flanking Au - Cu association → high priority drill target delineated c/w IP anomaly

Supporting data must be submitted with this TECHNICAL REPORT



Qs
JKBL
12
RANGE
CREEK
Wildfire
Creek
Mount Anderson
BOWSER LAKE
Graveyard Point
Nesbitt Bay
Hickman Bay
Hidden Lake
FIRE RIDGE
BOWSER
IJBC
TrJUR
mJSR
Tip
Meziadin Lake
RANGE
River
Glacier
30′
15′
56°00′
130°00′
45′
30′
Stewart 8 km
15

TABLE 1A
1999 BC PROSPECTORS ASSISTANCE PROGRAM
ACTIVITY CODES AND AREAS FOR SUMMARY OF PROSPECTING ACTIVITY

GENERAL ACTIVITY CODES:

1. LOGISTICS, EQUIPMENT, PACK
2. MOB-DEMOB
3. DAILY EXPLORATION SCENARIO ON TOPOG MAPS
4A. ROAD RECON, 4B. REGIONAL STREAM SED GEOCHEM, GEOL SURVEYS
5. LOG SAMPLES
6. DATA PLOT, ENTRY
7. PACK, SHIP SAMPLES AT STEWART, SMITHERS
8. RAINOUT: LABEL SAMP BAGS, FLAGS; SUPPLIES, TRUCK MAINT
9. CLAIM RESEARCH, CLAIM STAKE, CLAIM EXPLORE, CLAIM RECORD
10. FOREST ROAD RESEARCH - AT LOC DIST OFFICES
11. DETAILED SOIL GEOCHEM, GEOLOGICAL, STRUCTURAL SURVEYS
12. MEET BC GOVT GEOLOGISTS
13. REPORT

PROJECT AND ACTIVITY AND AREAS:

A: REGIONAL RECONNAISSANCEGEOCHEMCIAL, GEOLOGICAL PROJECT:
AC1:RECONAISSANCE STREAM SEDIMENT AND GEOLOGICAL SURVEYS

AR1: HWY 37A VALLEY STEWART - SURPRISE CREEK
AR2: MEZIADIN JUCTION - BOWSER LAKE AREA
AR3: MEZIADIN LAKE AREA
AR4: BELL 1 TO BELL 2
AR5: MEZIADIN LAKE - WHITE RIVER AREA
AR6: BELL 2 TO BOB QUINN AREA

B: FOLLOW-UP GEOCHEMICAL, GEOLOGICAL SURVEYS OF ANOMALOUS RESULTS AND CLAIM STAKING

AC2: CLAIM STAKING
AC3: INITIAL PROPERTY EVALUATION SURVEYS

B1: POLY CLAIMS, ENTRANCE PEAK AREA
B2: RED CLAIMS, BITTER CREEK VALLEY

C: DETAILED FOLLOW-UP SURVEYS

AC4: DETAILED SOIL GEOCHEMICAL SAMPLING
OVER PRINCIPAL IP/MAZMIN/GEOCHEM DRILL TARGETS
AC5: PROSPECTING, GEOLOGICAL, STRUCTURAL SURVEYS

CD: DELTA WEST GRID, STEWART PROJECT

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SKEENA MINING DIVISION,

STEWART GOLD CAMP,

NORTHWESTERN BRITISH COLUMBIA

BY

DAVID E. MOLLOY

JANUARY 2000

SUMMARY, 1999 PROSPECTORS ASSISTANCE PROGRAM:

The 1999 Prospectors Assistance program comprised of three field components:

1. **A regional stream sediment geochemical and geological evaluation of Hazelton Group and postulated covered Hazelton Group lithologies.**

1.A. **Follow-up surveys and claim staking of some targets generated by activity 1.**

2. **Detailed geochemical and geological surveys to further prioritize drill targets on the Delta West Project of the Stewart Property (Molloy, 1998).**

1., 1.A.: *REGIONAL STREAM GEOCHEMICAL/GEOLOGICAL PROGRAM, AND* FOLLOW-UP ACTIVITIES:

As part of component 1., a total of 127stream sediment samples and 14 rock samples were collected in 6 target areas, in and on the fringes of the Stewart Camp. The specific areas include: 1. Stewart to Surprise Creek (Hwy 37A); 2. Meziadin Junction - Bowser Lake; 3. Meziadin Lake; 4. Bell 1 to Bell 2; 5. Meziadin Lake - White River; and, 6. Bell 2 to Bob Quinn. In order not to bias the density of the sampling, the work was initially undertaken without reference to the locations of known mineral occurrences in the camp.

The work was carried out in July, August and September as rather abnormal weather conditions ("the worst summer ever", according to many long time Stewart residents) allowed. Persistent rain entailed high flow rates in mountain streams, which made the collection of fines extremely difficult, if not impossible in a number of streams. Streams in flatter topography, particularly in lumbered areas, were often flooded some distance upstream from road culverts. Such conditions, including a number of impassable logging roads, hindered progress and thus negated an even larger survey area, which had been researched prior to initiation of field activities.

In spite of the aforementioned conditions that can also entail significant dilution of sediment anomalies, the regional exploration technique described herein is deemed to constitute an important, low cost evaluation and re-evaluation tool for the prospective Stewart Camp geological environments. In view of the current decline in exploration activity and the lapse of *many mining claims, such a program is considered particularly important and potentially* rewarding, in preparation for the next upturn in the mining industry.

An example of the rationale and importance of the application of the program is demonstrated in Table A. Stream sediment 160201SS (also used as check material in this program) was taken from Bitter Creek about 200 m upstream from the bridge on Hwy 37A, about 12 km east of Stewart. The analytical results epitomize the anomalous polymetallic signatures that are often indicative of significant mineralization hosted by altered Hazelton Group rocks in the

TABLE A: AN EXAMPLE OF THE RATIONALE AND APPLICATION OF THE REGIONAL GEOCHEMICAL/ GEOLOGICAL PROGRAM:

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
1.00 AREA 1	106201SS TOP MAP 104 A/4 HWY 37A & BITTER CRK 200 S BRD; CHECK MATERIAL FOR SURV	SD, BLK	FI GR, MAINLY RD MAFIC VOL (50%), FEL VOL (20%), QTZ (15%); OX MAT (6%); FELD (5%); MINOR BIOTITE, SERICITE; NO MAGNETITE	40.00	1.20	126.00	43.00	24.00	48.00	178.00	2.50	82.00	70.00	<1	5.00	4.00
2.00 AREA 1	106202SS TOP MAP 104 A/4 ~3KM UP BIT CRK RD	SD, BRN	FI-MED GR, 50% MAFIC VOL, 30% QTZ, FELD; 10% OX MAT; 10% HETRO FRAGS INCL ALT VOL; NO MAGNETITE	35.00	0.80	108.00	35.00	24.00	24.00	112.00	0.50	56.00	230.00	<1	3.00	8.00
3.00 AREA 1	106206SS TOP MAP 104 A/4 ~2.5KM UP BIT CRK RD AT 106204RF	CL-SD-GR-ORG, BRN	CL-FI-ANG FRAGS, MAINLY ALL OX MAT FROM OC - TALUS STR SED	20.00	0.80	219.00	17.00	23.00	12.00	80.00	<0.5	22.00	60.00	<1	9.00	4.00
4.00 AREA 1	106207SS TOP MAP 104 A/4 ~1KM UP BIT CRK RD AT CULVERT	SD-HET GR, BRN	MED-C0, RD-ANG HETRO FRAGS-MAFIC VOL, OXID MAT, MIN ORG	50.00	8.00	1325.00	31.00	37.00	372.00	348.00	2.00	40.00	160.00	<1	8.00	<2
1.00 RED CLAIMS	160332SS 60 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	CL, SD ORG BRN	CL, FI - CO 10% CL 55% FI, ORG BRN OXID MAT 30% GRY, BLK, ANG VOL & OXID MAT 5% GRY, WH QTZ	215.00	2.40	965.00	19.00	25.00	36.00	84.00	<0.5	46.00	190.00	<1	5.00	<2
2.00 RED CLAIMS	160335SS 75 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	CL, SD ORG BRN	CL, FI - CO 10% CL 40% FI, ORG BRN OXID MAT 45% GRY, BLK, ANG VOL & OXID MAT 5% GRY, WH QTZ	45.00	1.60	1130.00	25.00	29.00	62.00	130.00	0.50	40.00	100.00	<1	6.00	6.00
3.00 RED CLAIMS	160336SS 30 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	SD, BRN	FI - CO 80% OXID ANG FRAGS, 5% QTZ, 15% HETRO FRAGS OXID MAT, AND GRY GR VOL	530.00	2.00	2950.00	31.00	35.00	58.00	182.00	2.00	46.00	280.00	<1	4.00	<2
4.00 RED CLAIMS	160339SS RETAKE OF 160207SS ON BITTER CRK RD	AS 160207SS		60.00	17.00	2040.00	38.00	56.00	1020.00	764.00	5.00	36.00	160.00	<1	9.00	8.00

Stewart Camp. Elemental associations e.g., Au-Cu-As and Zn-Cd-Ag-Ba often characterize such signatures. The prospectiveness of such associations, whether partly or wholly present, can be greatly enhanced by the anomalous presence of one or more of key indicator elements i.e., Pb, Ni, Hg, Mo and Sb values.

Of the 13 elements referenced in Table A, 11 of them are interpreted to have anomalous contents in sample 160201SS. The results are not entirely unexpected as Bitter Creek drains the area of the Red Mountain Cu-Au deposit. However, the coarse rock fraction of sample 160201SS was particularly interesting, with the presence of some favourably altered felsic volcanic rocks. The program was thus extended up Bitter Creek Valley, and Area 1 sediment samples 2-4 (Table A) located a similar, but more localized polymetallic signature, with Cu and Pb values ranging up to 1325 ppm and 372 ppm, respectively. As a result, the Red Claim Group was staked (many historic claims in the area had recently lapsed), and follow-up sediment samples 1-4 (Red Claims, Table A) continued to confirm the target.

Only a few of the interpreted sediment anomalies discovered in the program have the near complete package of anomalous values returned by the samples in Table A. While this report generally utilizes the same elemental threshold values in the initial interpretation of anomalies i.e., Au: 10 ppb; Ag: 0.6 ppm, Cu: 30 ppm, Ni: 25 ppm; Co: 20 ppm; Pb: 10 ppm; Zn: 150 ppm; As: 20 ppm; Ba: 140 ppm; Hg, Mo, Sb: 2 ppm, it should be noted that such values are dependent on a number of specific factors (e.g., geological environment, overburden cover, possible dilution by high energy run-off), and can vary accordingly from area to area.

For example, unaltered to highly altered Hazelton lithologies can have sediment geochemical signatures from nondescript to elevated to very anomalous, such as the samples in Table A. In contrast, stream sediments collected in areas underlain by Bowser Group sediments generally have a rather "anomalous", regional Cu-Ni signature, which may however, just reflect the inherent composition of the rocks, as opposed to exploration potential. In the interpretation of the geochemical data, such anomalies could thus be dismissed as normal, background values.

However, it is also known that such Cu-Ni signatures in soils overlying in Bowser Group rocks on the Delta West Project flank very interesting Zn-Cd-Ag-Ba anomalies postulated to be associated with altered Hazelton rocks. Moreover, similar Cu-Ni soil anomalies on the project also appear to be associated with altered Hazelton rocks. In such prospective Hazelton Group rocks in the Stewart Camp, zinc often haloes Au-Cu mineralization, which often has an anomalous As-Ni-Mo association. For the purpose of this report, Cu-Ni sediment anomalies from areas of Bowser lithologies and without additional anomalous elemental associations, are generally designated as low priority follow-up targets, pending further information.

As a result of the program, a number of stream sediment anomalies have been identified and initially classified as low, medium or high priority follow-up targets. Such a classification must be on going, as the specific factors noted above are referenced, and as follow-up fieldwork is carried out. For example, the acquisition of two claim groups (Red and Poly; 71 units) during

the1999 program was based on both geochemical and geological information, including 37 follow-up samples, and on the presence of interesting historical mineralization on the claims. Many anomalies remain to be followed-up and the ultimate success of the program will be dependent on the results of ongoing work. Based on the apparent initial success, it is recommended a much more ambitious program utilizing helicopter access be used to assess the much larger area of the camp, which remains inaccessible by road.

2. DETAILED GEOCHEMCIAL AND GEOLOGICAL SURVEYS TO PRIORITIZE DRILL TARGETS ON THE DELTA WEST PROJECT, STEWART PROPERTY:

The Delta West Project is located on the Stewart Property, situated about 70 km north of Meziadin Junction, in Area 4 referenced above. Historical work, which is described in the Report on 1998 Prospectors Assistance Program (Molloy, 1998), outlined a number of apparently stratabound zones of Zn-Cd-Ag-Ba soil anomalies that have both IP and EM anomaly associations. The targets are located in close proximity to Hwy 37, but occur in overburden that ranges up to over 10 m in depth.

The widening and construction of the Hwy 37 hindered access to, and work on the historic Delta West Grid, which strattles the highway. Activities consisted of the restoration of Grid Lines 30+00N, 28+00N, 26+00N, and 22+00N; and, the collection of a total of 86 fill-in soil samples (generally taken at 10 m intervals) and check samples, which were analyzed by 32 element ICP by Chemex Labs in Vancouver. Prospecting and mapping were carried out to locate additional outcrops and apparent structures, and to ascertain whether the axes of the most important HLEM anomalies located in 1998 have any apparent overburden association.

The project rationale was advanced by both the regional geochemical program described above and by the work on the project. As noted above, sediments from streams draining Bowser Group lithologies are generally characterized by rather elevated Cu and Ni contents. Soil samples overlying Bowser sediments near Hwy 37 appear to have the same Cu-Ni signature, which thus appears to be a useful tool in mapping the contact of the Bowser Group and altered d Hazelton Group rocks. The latter rocks are postulated to host wide, stratabound zones of Zn-Cd-Ag-Ba mineralization. This type of mineralization often halos significant Cu-Au mineralization in the Stewart Camp e.g., the Red Mountain Au-Cu deposit; and, the Deltaic Grid Cu-Au mineralization located on the Stewart Property about 5 km east of the Delta West Grid.

From the integration of the historical and current geophysical, geological and soil Cu, Ni, Zn, Cd and Ba geochemical information, the Highway and Central/East Zn Zones are interpreted to offer high priority polymetallic, year round drill targets in close proximity to Hwy 37. The Highway Zn Zone, as outlined by threshold Zn, Cd and Ba contours of 300 ppm, 1.5 ppm and 200 ppm, respectively, ranges up to over 150 m in width. Historical work indicates the zone

has a strike length of over 2 km and moderate IP correlation on the three lines (L26+00N, 22+00N, 14+00N) that have been run with IP.

The Central/East Zn Zone offers a similar, if not more important target, since stronger soil Cu and Ni values, in this case believed associated with altered Hazelton Group rocks, have a overlapping relationship with the east side of the Zn zone. The zone also exhibits an apparent flexure that is associated with some of the strongest soil Zn, Cu and Ni values. A strong IP anomaly is correlative with the zone on L28+00N (the only grid line in the 1999 detailed follow-up area on which the historic IP survey was done). At least two HLEM anomaly axes are associated with the wide zone (up to over 200 m) as outlined by threshold contours of 300 ppm Zn, 200 ppm Ba and 1.5 ppm Cd. Based on the historical work, the zone has a strike length of over 2 km.

The two initial diamond drill holes now recommended total 550 m and represent a revision of the1998 drill proposal. Hole DW01-00 would be collared on L28+00N at 55+50E and drilled for 250 m at an azimuth of 60° and a dip of 45° to test the East/Central Zn Zone. Dependent on the success of the first hole, Hole DW02-00 could be immediately drilled under Hole DW01 - 00 from the same set-up. Or, Hole DW02-00 could be collared at 47+50 E on L24+00N to test the Highway Zn Zone, i.e., drilled at an azimuth of 60° and a dip of 45° under Hwy 37, for about 300 m.

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REPORT ON THE 1999 PROSPECTORS ASSISTANCE PROGRAM

CARRIED OUT IN THE STEWART GOLD CAMP,

SKEENA MINING DIVISION,

NORTHWESTERN BRITISH COLUMBIA

1. INTRODUCTION:

The following report reviews the work carried out on the 1999 Prospectors Assistance Program in the Stewart Gold Camp (Figures 1, 2), Northwestern British Columbia. Exploration activities mainly entailed: 1., a regional stream sediment geochemical/geological evaluation of Hazelton Group and covered Hazelton Group lithologies, and 1.A., initial follow-up of the results; and 2., the further prioritization of drill targets on the Highway and Central/East Zn Zones of the Delta West Project.

The rationale for the regional program focused on the favourable Hazelton Group lithologies, which host most of significant Au and Cu mineralization in the camp and which are regarded by the author as extremely prospective for the discovery of new, world-class polymetallic deposits. In view of the high energy drainage regimes, extensive overburden and Bowser Group cover on the margins of the camp, and limited road access, the successful application of the program in Stewart Camp involves considerable patience, careful interpretation of often subtle anomalies, and detailed follow-up surveys with relevant Stewart Camp deposit models in mind. In view of the current lack of exploration activity and the lapse of many claims groups in the camp, it is obviously an opportune time to generate new targets for the soon anticipated major upturn in the mineral industry in BC.

Relevant Stewart Camp exploration models hosted by altered Hazelton Group rocks include the Eskay Creek VMS deposit (Figure 2) with 1999 reserves of about 1.4 million tonnes grading 57.7 g gold/t, and 2493 g silver/t, and with a total deposit size of 7.1 M oz gold equivalent; 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, the Marc Zone, Red Mountain (Figure 2) type mineralization (auriferous pyrite and chalcopyrite in fracture controlled, often brecciated zones associated with Jurassic intrusions), which totals about 1 M oz grading about 10 g Au/t.

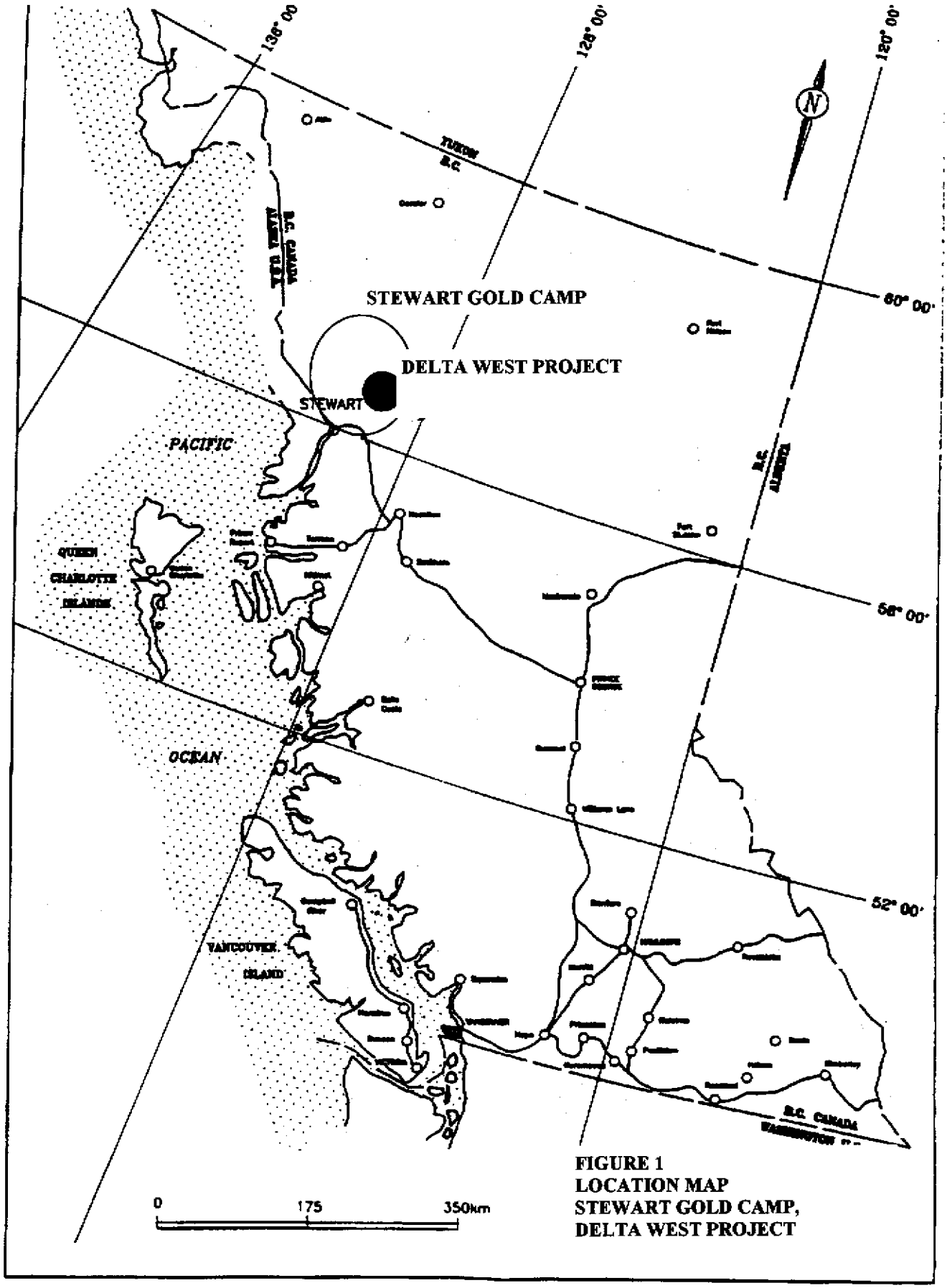

FIGURE 1
LOCATION MAP
STEWART GOLD CAMP,
DELTA WEST PROJECT

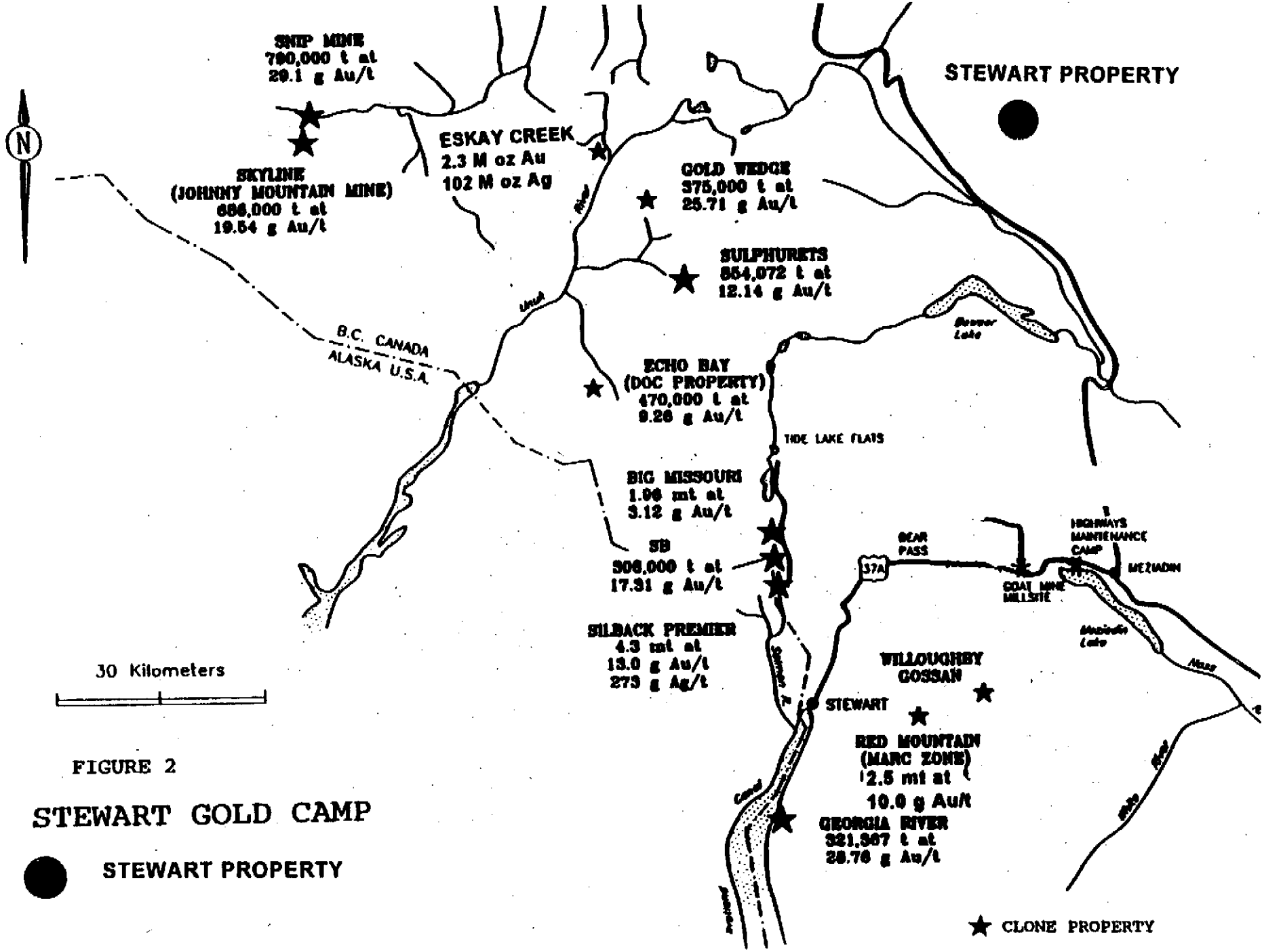

FIGURE 2

STEWART GOLD CAMP

● STEWART PROPERTY

2. STEWART PROPERTY:

Component 2.of the 1999 program was carried out on the Delta West Project (Figures 1, 2; Map 1) of the Stewart Property. David R. Kennedy, Janine Calder, Dr. Graeme Wallace and the author each have a 25% ownership interest in the property, which comprises 18 claim units (Table 1) that cover 86 square km.

3. LOCATION AND ACCESS:

The Stewart Camp and the Stewart Property are located in the Skeena Mining Division of Northwestern British Columbia (Figures 1, 2). The camp comprises a large area, which extends from the Portland Canal area in the southwest to beyond the White River Area in the southeast, to beyond Iskut in the northeast, and to beyond the Snip Mine in the northwest. It is located on NTS Map Sheets 104/A, B, G, H and 104/O, P and centred at about Latitude 56°, 30'N; Longitude 130°, 00'W.

In view of the generally rugged mountainous terrain, helicopter access is currently required to most areas of the camp e.g., from the Vancouver Island Helicopters' base in Stewart. As shown in Figure 3, Hwy 37A from Meziadin Junction to Stewart; Hwy 37 north and south from Hwy 37; and, some lumber, mine and First Nation community roads provide the only vehicle access. Project access on the aforementioned roads was often restricted and hindered by construction and lumbering activities, washouts, mudslides and downed trees.

The Delta West Project is situated in the Delta Peak Area, about 80 km northeast of Stewart, and about 70 km by road north of Meziadin Junction (Figures 1, 2). The project is centred on NTS Map Sheet 104A/12 at Latitude 56°36N'; Longitude 129°38'W. Hwy 37 generally trends northwest through the Deltaic Grid, and along with some old lumber roads, provides excellent access. However, in 1999 a major road corridor widing project at times restricted access ("no stopping in the construction zone") to the grid, and actually obliterated a segment of all the grid lines.

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

The Stewart Camp is located within the Boundary Ranges of the northern British Columbia Coastal Mountains (Figure 4). The regional topography is characterized by generally rugged terrain that comprises mountains up to over 2000 m in elevation and V shaped valleys that host high-energy drainage regimes. The heads of valleys are often occupied by glaciers with are currently receding at rates of tens of meters per year. Broader valleys are associated with rivers on the flanks of the camp, e.g., Bell-Irving (Figure 3), along which highway accesses have been constructed.

The Delta West Project is located in and on the east side of the rather gentle topography of the

TABLE 1

DELTA WEST PROJECT AREA, FOX/PAT CLAIMS

DELTA PEAK SHEET, 104 A/12

DELTA WEST CLAIMS:

Claim Name	Tag No.	Rec No.	Units	Ann. Date	Expiry Date
FOX 30	233413	347293	20	Jun 21/96	Jun 21, 2001
FOX 31	233414	347294	20	Jun 21/96	Jun 21, 2001
FOX 32	233415	347295	16	Jun 29/96	Jun 29, 2002
FOX 33	233416	347296	20	Jun 24/96	Jun 24, 2001
FOX 34	233417	347297	20	Jun 24/96	Jun 24, 2002
FOX 35	220160	347520	16	Jul 3/96	Jul 3, 2002
FOX 36	233422	347298	16	Jun 24/96	Jun 24, 2002
FOX 37	231403	347299	20	Jul 1/96	Jul 1, 2002
FOX 38	231402	347300	20	Jun 30/96	Jun 30, 2000
FOX 39	233420	347301	20	Jun 29/96	Jun 29, 2002
FOX 40	233421	347302	20	Jun 29/96	Jun 29, 2002
FOX 48	218272	355296	20	Apr 24/97	Apr 24, 2002
FOX 49	218273	355297	20	Apr 24/97	Apr 24, 2002
FOX 50	218274	355298	16	Apr 24/97	Apr 24, 2002
PAT 50	220187	355292	20	Apr 24/97	Apr 24, 2001
PAT 51	220188	355293	20	Apr 24/97	Apr 24, 2002
PAT 52	220189	355294	20	Apr 23/97	Apr 23, 2002
PAT 53	220190	355295	20	Apr 23/97	Apr 23, 2002
			344		

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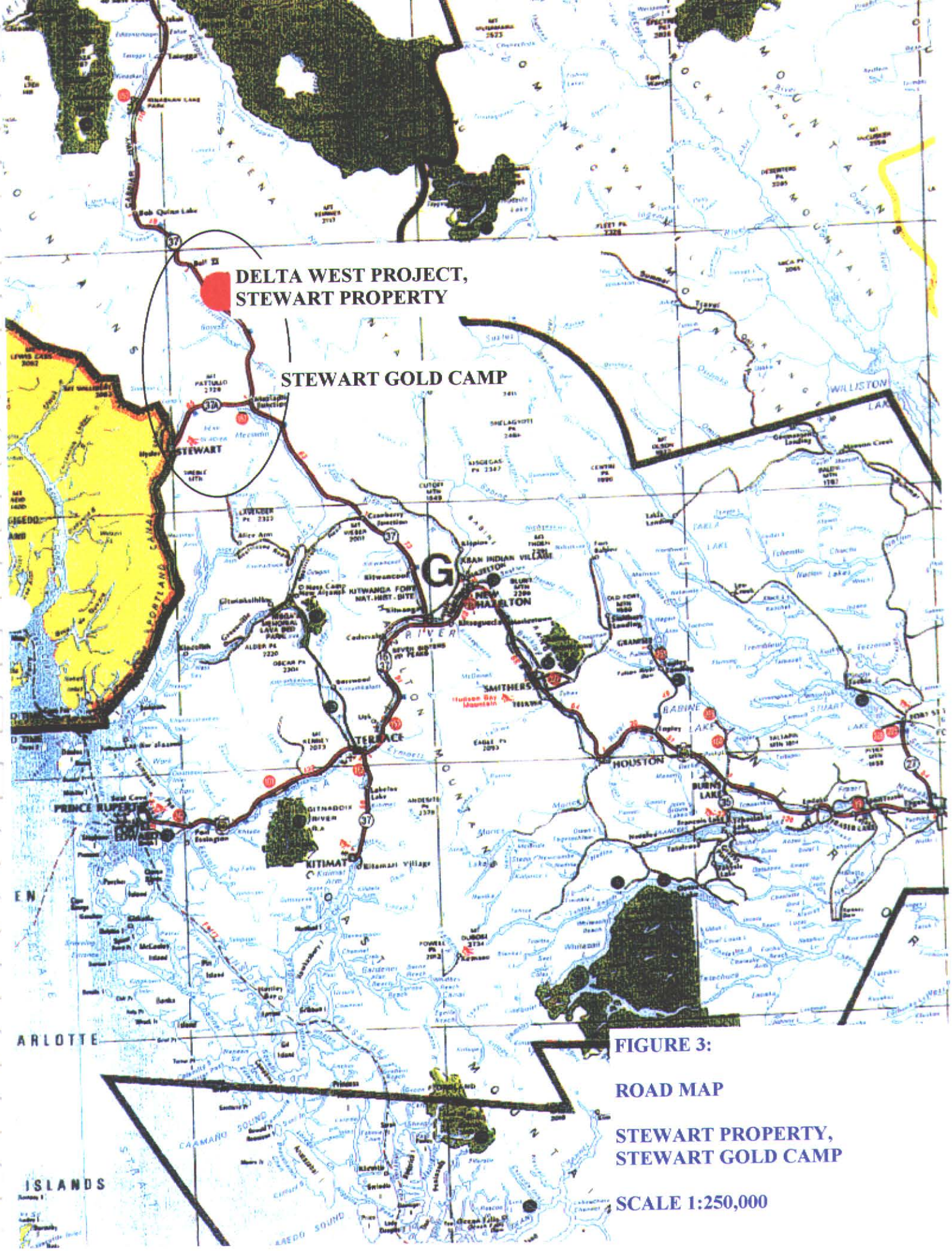


FIGURE 3:

ROAD MAP

STEWART PROPERTY,
STEWART GOLD CAMP

SCALE 1:250,000

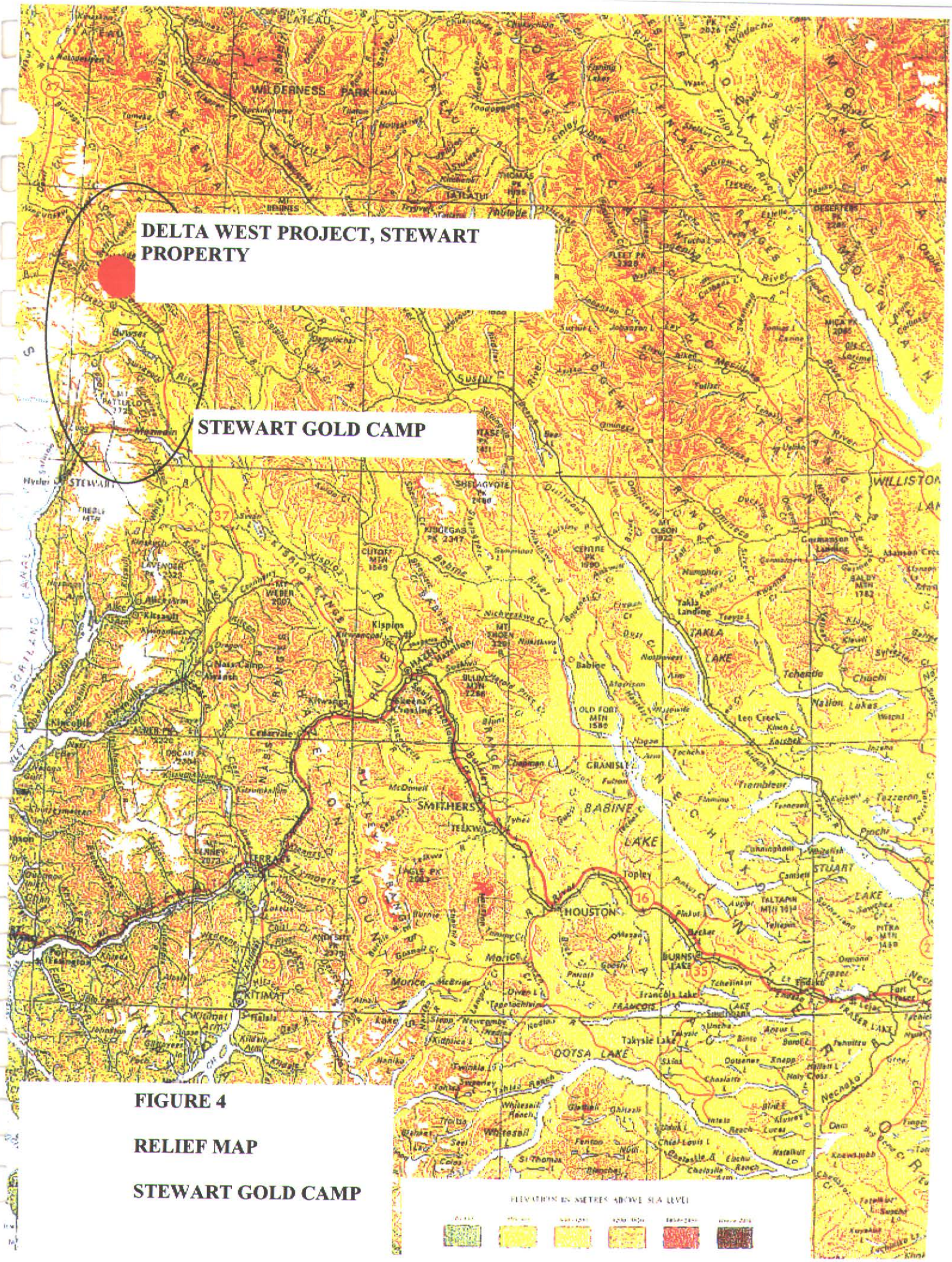


FIGURE 4

RELIEF MAP

STEWART GOLD CAMP

Bell-Irving River Valley. Mountainous topography to the east is dominated by Delta Peak and Oweegee Peak, both over 2200 m. The mountain terrain is incised with young, deep valleys that trend northeast and that drain the area to the southwest, into the Bell-Irving River that flows south, parallel to Hwy 37.

The exploration field season in the Stewart Camp generally extends from late June to October. With their good access and low elevation, the Delta West targets can be pursued year round. In the summer of 1999, the Stewart area experienced adverse weather that long time residents have characterized as the "worst in memory". Below normal temperatures with rather constant rain and fog entailed generally negative exploration conditions for most of the field season.

Winters have been getting milder. However, snow can cover higher evaluations in late September and accumulations can total several meters in a 24-hour period. Recorded mean annual snowfalls in the area range from 520 cm at Stewart (sea level) to 1,500 cm at Tide Lake Flats (915 m elevation). Summers are usually characterized by long hours of daylight and pleasant temperatures. However, the proximity to the ocean and relatively high mountains can make for highly changeable weather, including dense morning fog along the coast. Stewart is located on the Portland Canal (Figure 2) and has the distinction of being Canada's most northerly, ice-free seaport.

Wildlife in the camp consists of 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 robins are not uncommon. Vegetation in the valleys and on their edges ranges from dense tag alders to areas of spruce, pine and poplar forest, to clear cut areas, often densely vegetated with fireweed. 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 treeline, at approximately 1,200 m.

5. EXPLORATION HISTORY:

The central area of the Stewart Camp was prospected at the close of the 19th century, mainly for visible gold in quartz veins. The showings were generally located on patented claims, but very little of this work was documented.

The most prominent early discovery was the historic Silbak-Premier gold-silver mine (Figure 2), which 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 closed in 1998 and the 2500 t/d mill facility is currently shut down and under care and maintenance.

The Camp, after more recent discoveries (Figure 2) that include the recently closed Snip Mine (total deposit size of 1,055,105 ounces of gold contained in 1.3 M tonnes); the Eskay Creek

Mine (total deposit size of about 7.1 M ounces gold equivalent); and, Red Mountain (with reserves of about 1 M ounces of gold), continues to be regarded as a very prospective environment where discoveries of rich, gold/silver/base metal deposits can be made.

In 1999, it appears that only minor exploration activity took place in the camp, other than some diamond drilling at the Eskay Creek Mine and the current program described herein. The decline in metal prices and in the junior equity markets, along with the uncertainty with regard to natural resource policy in BC, and to the resolution of native land claims settlements, have generally curtailed exploration in the province. Expenditures in the Northwest Region, which extends up to the Yukon in BC, declined to their lowest levels in years, down to about $5.3 M from the approximately $8.5 M in 1998 (pers. com., Paul Wojak, BC geologist). However, industry analysts indicate there could be a dramatic increase in activity in the province, with a more favourable political atmosphere.

Historical exploration activities on the Stewart Property (Figures 1-4) are reported (Annual Report, BC Minister of Mines, 1929) to include Consolidated Mining and Smelting Company of Canada carrying out exploration work on the north side of Treaty Creek, about 58 km from the confluence of the Bell-Irving River with the Nass River. According to the report, "the values are scattered over a large mineralized area and appear to be mainly in gold, silver, and copper, although sufficient work has not been done to form a criterion of the possible value of the property.

As reported in the Report on the 1998 Delta West Project of the Prospectors Assistance Program, subsequent historical activities included:

- a 1991 airborne magnetometer and VLF-EM survey over the Oweegee Dome by Indigo Mines;
- a 1990 regional geochemical program by Cominco and the staking of the Delta Claims (Map 1) that covered various copper and gold anomalies;
- a 1993 reconnaissance and detailed geochemical, geological and IP program funded by Barrick on the Delta Claims and surrounding ground;
- a 1996 reconnaissance geochemical, geological and claim staking program on the Delta West Project, partly sponsored by the BC Prospectors Assistance Program;
- a 1997 airborne EM and magnetometer survey, and a detailed geological and geochemical follow-up program, along with some IP surveying, funded by Cordal Resources on the Stewart Property;
- a 1998 detailed follow-up geochemical and geological program, and HLEM surveying on the Delta West Grid to locate drill targets, partly sponsored by the BC Prospectors Assistance Program.

6. STEWART CAMP GEOLOGY:

The Stewart Gold Camp and the Stewart Property are situated in 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 Terrane. The Stikinia Terrane, together with the Cache Creek and Quesnel Terranes, 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, et al, 1993; Creig, 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):

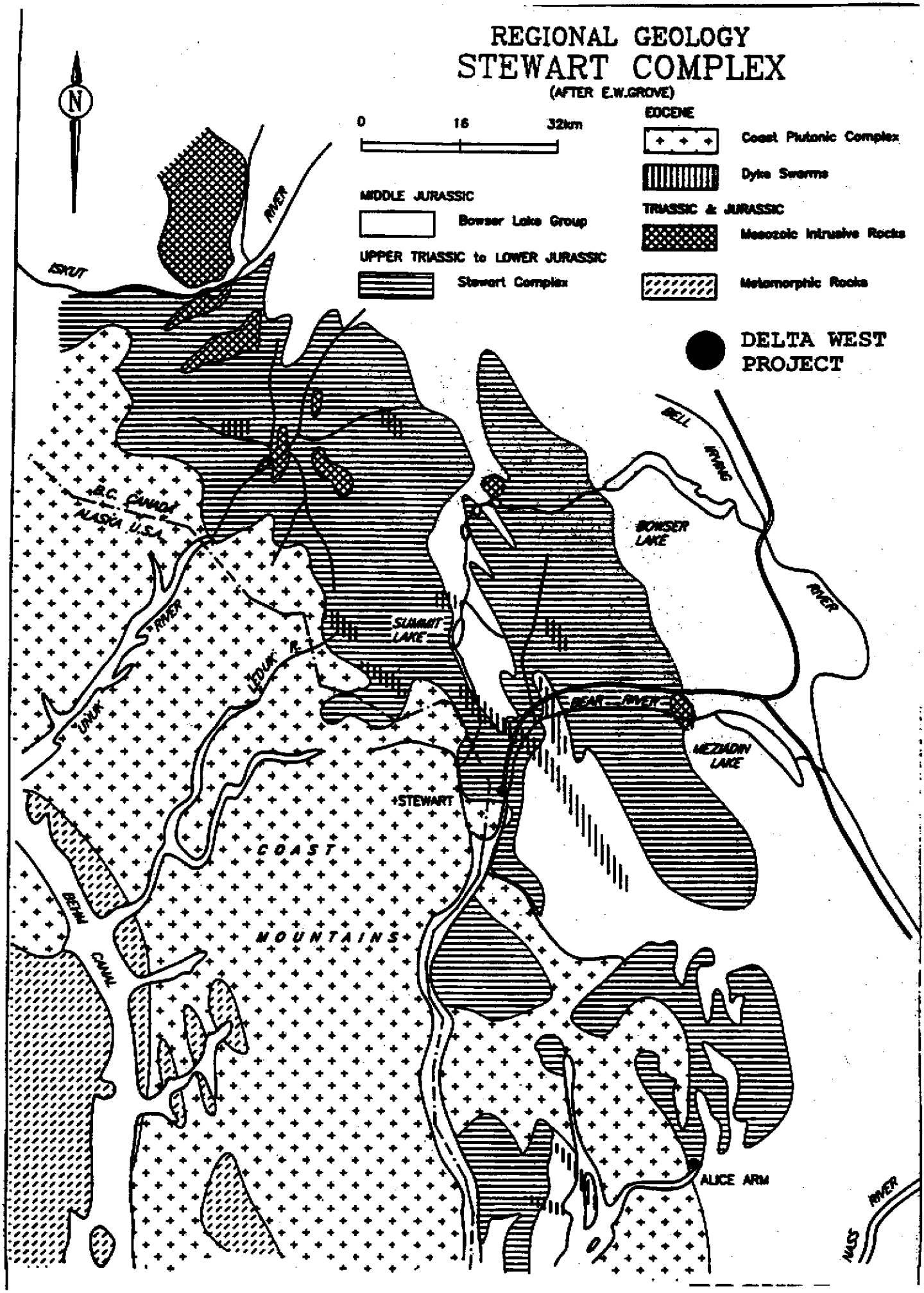
1. **The Upper Triassic to Lower Jurassic Unuk River Formation (Norian to Pliensbachian).**

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
MIDDLE JURASSIC
Bowser Lake Group
UPPER TRIASSIC to LOWER JURASSIC
Stewart Complex
Metamorphic Rocks
DELTA WEST PROJECT
ISKUT RIVER
B.C. CANADA
ALASKA U.S.A.
UNUK RIVER
LEDUC R.
SUMMIT LAKE
BELL IRVING
BOWSER LAKE
RIVER
BEAR RIVER
MEZIADIN LAKE
STEWART
COAST
MOUNTAINS
BEAR
CANAL
ALICE ARM
NASS RIVER

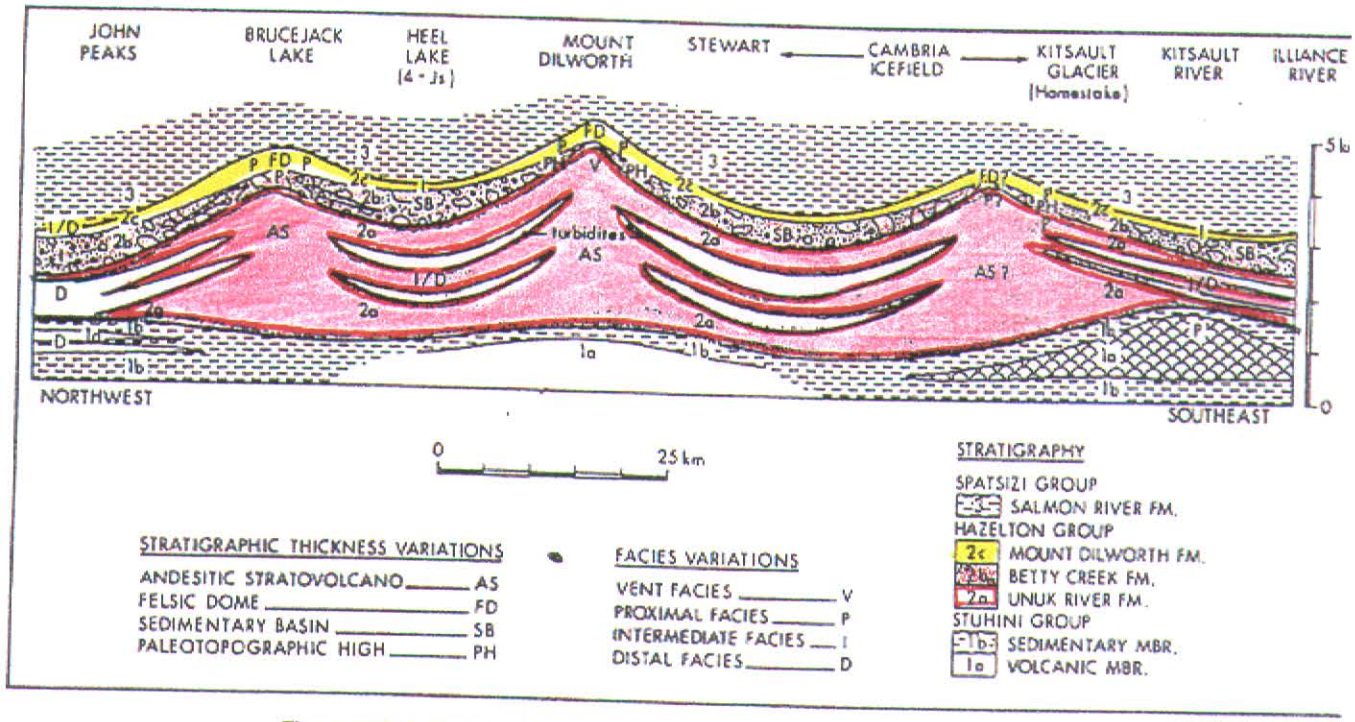


Figure 1-27-4. North-south schematic reconstruction through the Stewart complex.

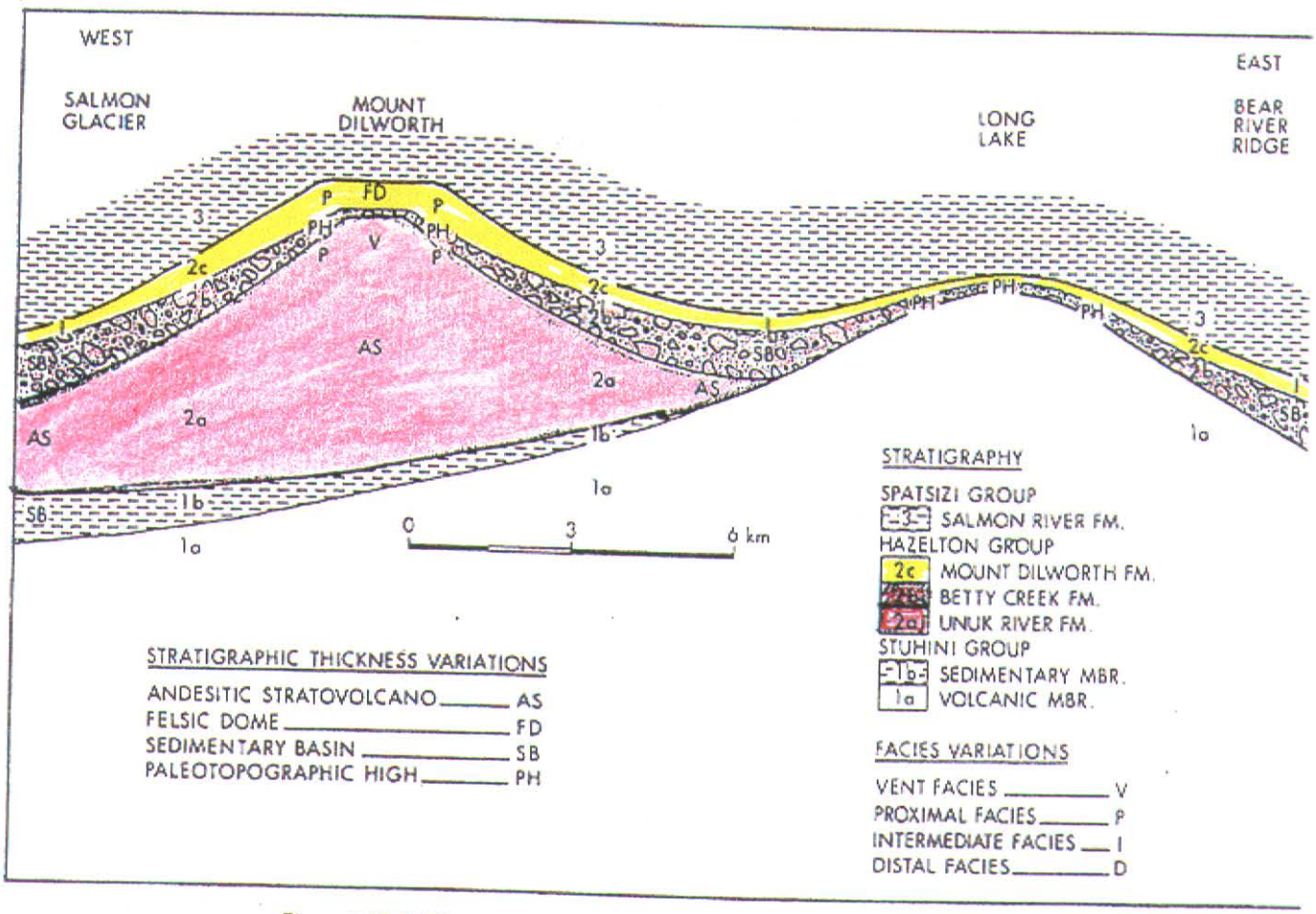


Figure 1-27-5. West-east schematic reconstruction through the Stewart complex.

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). The unit is unconformably overlain by heterogeneous, maroon to green, epiclastic volcanic conglomerates, breccias, greywackes and finer grained clastic rocks of the Betty Creek Formation. 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 potassium 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.

7. STEWART CAMP MINERALIZATION:

The Stewart Complex is the setting for the Stewart (Silbak-Premier, Silver Butte, Big Missouri, Red Mountain, Iskut (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

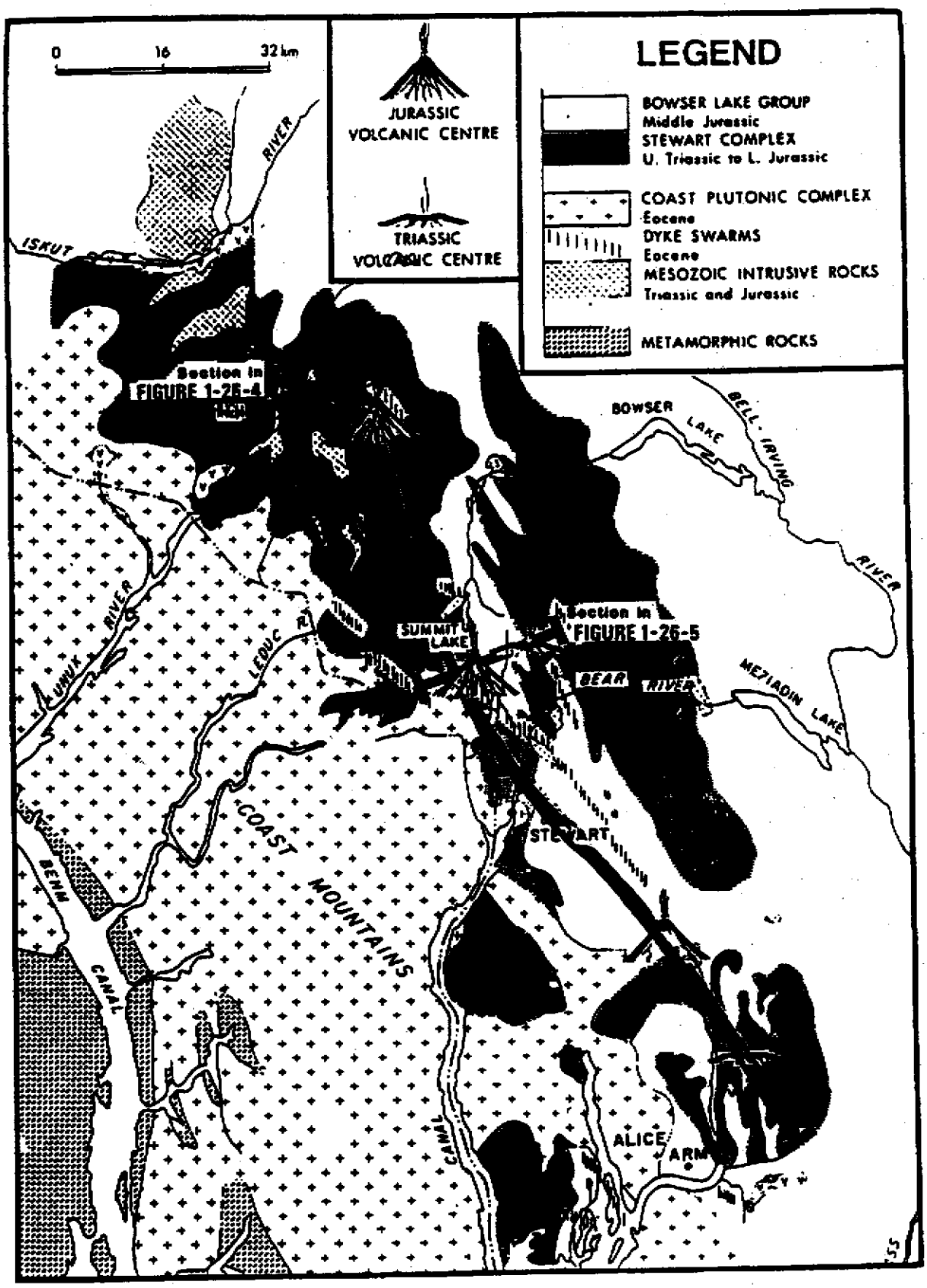
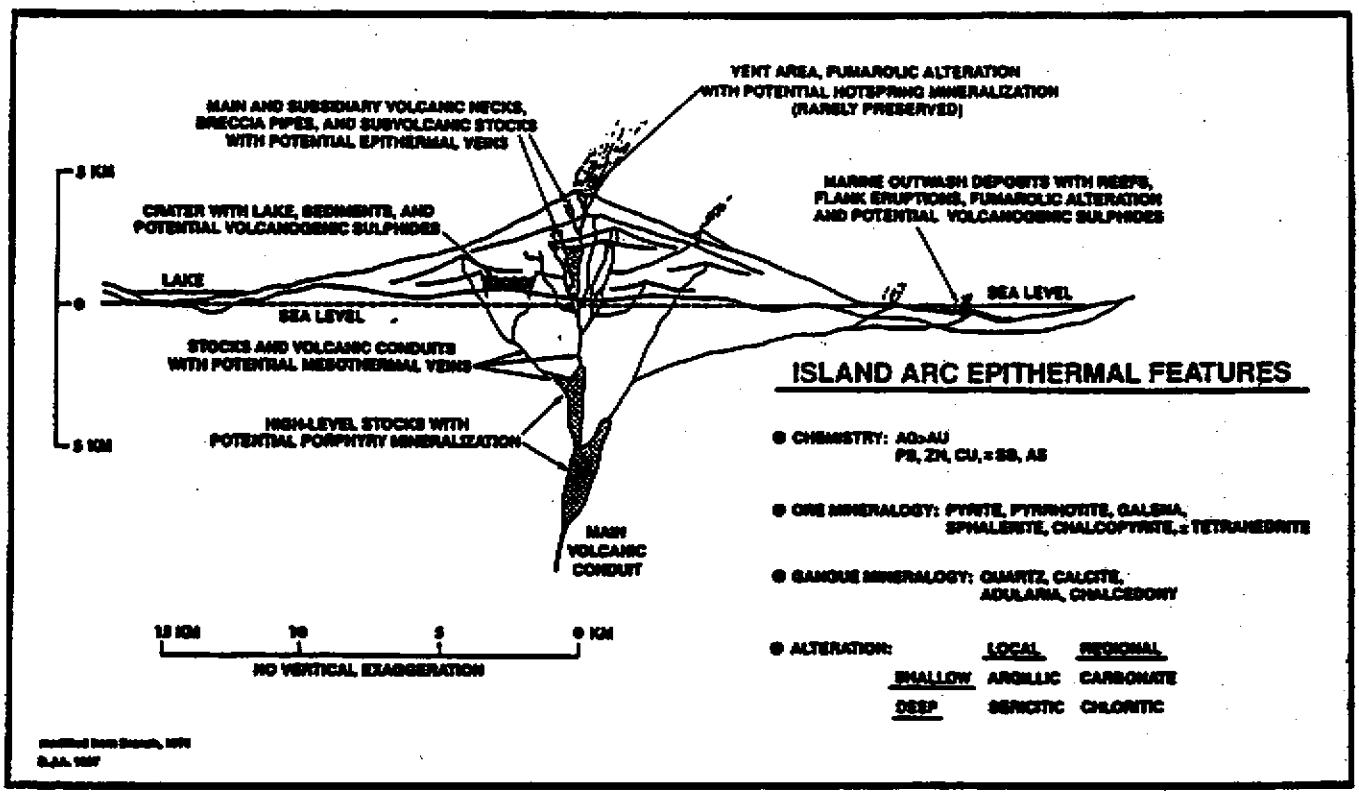


Figure 1-27-3. Distribution of the Stewart complex showing the locations of section lines for Figures 1-27-4 and 1-27-5.

FIGURE 6B

STEWART VOLCANIC BELT



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

FIGURE 6C

MINERALIZATION TYPES
STEWART CAMP

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, 1990).

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 Eskay Creek Mine (current reserves of 1.4 million tonnes grading 57.7 gold/t and 2493 g silver/t) is planning to increase current production from 150 t/d to 250 t/d in October 2000. 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. 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.

No exploration was carried out on Royal Oak's Red Mountain project in 1999, and the property is now in the hands of a receiver. Royal Oak had apparently curtailed work in 1997 as a result of a dispute with the BC government. The Marc Zone and its northerly extension, the AV Zone, occur as 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. Approximately 1 M ounces have been outlined to date, with an average grade of about 10 g gold/t.

8. GEOLOGY, DELTA WEST PROJECT, STEWART PROPERTY:

The Delta West Project is postulated to cover a tectonic window in which Jurassic Hazelton Group and Palaeozoic Stikine Assemblages have been exposed by the uplift of broad anticlinal features know as the Oweegee and Ritchie Domes, and by the erosion of Upper Jurassic sediments of the Bowser Basin. The evolution of geological thinking with regard to the project is described in the 1993, Phase 1B program report (Molloy, 1993A). The results of the Geological Survey of Canada's mapping of the domes are summarized on Map 2. The west margin of the Oweegee Dome is dominated by Lower Jurassic Hazelton Group rocks: intermediate to mafic plagioclase-pyroxene lapilli tuff-breccia, lapilli, ash and dust tuffs; intermediate and felsic flows and drived debris flow; tuffaceous arkose siltstone and mudstone; and conglomerate. These rocks as mapped via 1996 and 1997 reconnaissance activities are interpreted to extend west to 300 m east of, and across Hwy 37. On the west side of this contact, the Hazelton Group is overlain by the Upper Jurassic Bowser Lake Group sediments, which include silty sandstones, and fine grained sandstone and arkose. Hazelton Group rocks

exposed on the east side of the highway include dacite and rhyolitic units.

9. 1999 PROSPECTORS ASSISTANCE PROGRAM

The 1999 exploration program was carried out in July, August and September, as allowed by weather and field conditions. As noted in Section 4. of this report, generally incessant rain entailed "the worst summer in memory" for many long time Stewart residents. Such conditions greatly slowed and hindered the execution of the program: sediment fines were extremely difficult to obtain from high-energy streams; access conditions along streams were onerous; and flooding, slides and fallen trees restricted road access along old lumber roads. Maps of such roads were extremely difficult to obtain, apparently only available from lumber companies on a good will basis. Maps requested for the project area were not received until after the project was completed. As a result of these difficulties, the regional geochemical and geological program in the Iskut area could not be implemented.

Expenditures and daily activities are shown on the government forms, *Summary of Activities* and *Technical Report* at the beginning of this report. A total of 263 stream sediment samples, rock, soil and check samples were submitted to Chemex Labs in Vancouver during the coarse of the program. The samples, excluding those from the Delta West project, were analyzed for gold (FA/AA – 1 assay t); and, all the samples were subject to 32 element ICP. The Chemex Certificates of Analyses are included in Appendices A and B at the end of his report.

The 1999 Prospectors Assistance Program comprised three activities:

1. A regional stream sediment geochemical and geological evaluation of Hazelton Group and postulated covered Hazelton Group lithologies.

1.A. Follow-up surveys and claim staking of some targets generated by activity 1.

2. Detailed geochemical and geological surveys to further prioritize drill targets on the Delta West Project of the Stewart Property (Molloy, 1998).

9.A. COMPONENTS 1., 1.A.: REGIONAL GEOCHEMICAL/GEOLOGICAL PROGRAM AND FOLLOW-UP ACTIVITIES.

The regional stream sediment geochemical and geological program was carried out in 6 areas of the Stewart camp as weather and field conditions allowed. The stream sediment sample density was not influenced by the locations of historical mineral occurrences. Attempts were made to obtain at least one sample from each accessible stream, but this endeavour proved impossible on a number of streams, due to the field conditions referenced above. A total of 127 stream sediment and 14 rock samples were submitted to the lab from the regional phase of the program, which is summarized below by area. An additional 37 follow-up samples were

collected on the Poly and Red Claims, which were staked during Phase 1.A. activities.

An initial classification of the apparent sediment anomalies is presented in the table of analytical results included for each area. The classification is based on the general application of threshold values i.e., Au: 10 ppb; Ag: 0.6 ppm, Cu: 30 ppm, Ni: 25 ppm; Co: 20 ppm; Pb: 10 ppm; Zn: 150 ppm; As: 20 ppm; Ba: 140 ppm; and Hg, Mo, Sb: 2 ppm, all calculated from the author's experience in the camp. However, it should be noted that such values are usually specific to given geological environments and can also vary due to specific conditions such as overburden cover, possible dilution by high energy run-off, etc. The classification of any anomaly must thus be on going and based on the results of detailed follow-work.

9.A1. AREA 1: STEWART TO SUPRISE CREEK AREA, NTS 104 A/3, A/4; 103 P/13:

For the purpose of the program, Area 1 (Maps 1, 2, 3) extends from the town of Stewart east to Surprise Creek. Hwy 37A and a number of old mine, highway and lumber roads provide limited, additional access. The area is generally underlain by favourable Hazelton Group rocks, and hosts many historical mineral showings and old workings. Sample locations are shown on Maps 1, 2, 3, along with the most relevant analyses and an initial classification of anomalies. The stream sediment samples are described in Table STRSDA1, which is integrated with Table STRSARA1 i.e., the analytical results for the 13 most relevant elements referenced above along with the initial classification of apparent anomalies. The rock samples are described in Table RKSDA1, which is integrated with Table RKSARA1, i.e., the analytical results. All the analyses are shown on Chemex Certificates of Analysis in Appendix A.

As shown in Table STRSARA1 and on Map 1, most of the stream samples collected in Area 1 are recommended for follow-up. Some of the most prospective follow-up targets, based on geology and analytical results, are found in the Strohn and Clements Lake areas, in the Glacier Creek area and in the Bitter Creek Valley (Maps 1, 2).

9.A1.a. RED CLAIMS:

The Bitter Creek Valley work provides an example of the rationale and potential of the application of the regional program. Stream sediment 160201SS (Table A; also used as check material in this program) was taken from Bitter Creek about 200 m upstream from the bridge on Hwy 37A. The analytical results epitomize the anomalous polymetallic signatures that are often indicative of significant mineralization hosted by altered Hazelton Group rocks in the Stewart Camp. Specific elemental associations e.g., Au-Cu-As and Zn-Cd-Ag-Ba often characterize such signatures. However, the interpretation of any prospective geochemical signature is considered particularly enhanced by the anomalous presence of one or more of key indicator elements i.e., Pb, Ni, Hg, Mo and Sb.

Of the 12 elements referenced in Table A, 10 of them are interpreted to have anomalous contents in sample 160201SS. The results are not entirely unexpected as Bitter Creek drains

TABLE A: AN EXAMPLE OF THE RATIONALE AND APPLICATION OF THE REGIONAL GEOCHEMICAL/ GEOLOGICAL PROGRAM:

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
1.00 AREA 1	106201SS TOP MAP 104 A/4 HWY 37A & BITTER CRK 200 S BRD; CHECK MATERIAL FOR SURV	SD, BLK	FI GR, MAINLY RD MAFIC VOL (50%), FEL VOL (20%), QTZ (15%); OX MAT (6%); FELD (5%); MINOR BIOTITE, SERICITE; NO MAGNETITE	40.00	1.20	126.00	43.00	24.00	48.00	178.00	2.50	82.00	70.00	<1	5.00	4.00
2.00 AREA 1	106202SS TOP MAP 104 A/4 ~3KM UP BIT CRK RD	SD, BRN	FI-MED GR, 50% MAFIC VOL, 30% QTZ, FELD; 10% OX MAT; 10% HETRO FRAGS INCL ALT VOL; NO MAGNETITE	35.00	0.80	108.00	35.00	24.00	24.00	112.00	0.50	56.00	230.00	<1	3.00	8.00
3.00 AREA 1	106206SS TOP MAP 104 A/4 ~2.5KM UP BIT CRK RD AT 106204RF	CL-SD-GR-ORG, BRN	CL-FI-ANG FRAGS, MAINLY ALL OX MAT FROM OC - TALUS STR SED	20.00	0.60	219.00	17.00	23.00	12.00	80.00	<0.5	22.00	60.00	<1	9.00	4.00
4.00 AREA 1	106207SS TOP MAP 104 A/4 ~1KM UP BIT CRK RD AT CULVERT	SD-HET GR, BRN	MED-CO, RD-ANG HETRO FRAGS-MAFIC VOL, OXID MAT, MIN ORG	50.00	8.00	1325.00	31.00	37.00	372.00	348.00	2.00	40.00	180.00	<1	8.00	<2
1.00 RED CLAIMS	160332SS 60 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	CL, SD ORG BRN	CL, FI - CO 10% CL 55% FI, ORG BRN OXID MAT 30% GRY, BLK, ANG VOL & OXID MAT 5% GRY, WH QTZ	215.00	2.40	965.00	19.00	25.00	36.00	84.00	<0.5	48.00	190.00	<1	5.00	<2
2.00 RED CLAIMS	160335SS 75 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	CL, SD ORG BRN	CL, FI - CO 10% CL 40% FI, ORG BRN OXID MAT 45% GRY, BLK, ANG VOL & OXID MAT 5% GRY, WH QTZ	45.00	1.60	1130.00	25.00	29.00	62.00	130.00	0.50	40.00	100.00	<1	6.00	6.00
3.00 RED CLAIMS	160336SS 30 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	SD, BRN	FI - CO 80% OXID ANG FRAGS, 5% QTZ, 15% HETRO FRAGS OXID MAT, AND GRY GR VOL	530.00	2.00	2960.00	31.00	35.00	68.00	182.00	2.00	46.00	280.00	<1	4.00	<2
4.00 RED CLAIMS	160339SS RETAKE OF 160207SS ON BITTER CRK RD	AS 160207SS		60.00	17.00	2040.00	36.00	58.00	1020.00	764.00	6.00	36.00	160.00	<1	9.00	8.00

TABLE STRSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 AREA 1	106201SS TOP MAP 104 A/4 HWY 37A & BITTER CRK S BRDG; CHECK MATERIAL FOR SURV	SD, BLK	FI GR, MAINLY RD MAFIC VOL (70%); QTZ (15%); OX MAT (6%); FELD (5%); MINOR BIOTITE, SERICITE; NO MAGNETITE	FAST FLOW NW, MAJ STREAM DRAINING MINERALIZED AREA THAT INCLUDES RED MT DEPOSIT FLOWS NE	HAZELTON VOL, MAINLY AND TO INT COMP, OFTEN ALTERED (SIL, CARB, K FELSPAR, LIM); MIN MATIC INT WITH DISSEM PY
2.00 AREA 1	106202SS TOP MAP 104 A/4 ~3KM UP BIT CRK RD	SD, BRN	FI-MED GR, 50% MAFIC VOL, 30% QTZ, FELD; 10% OX MAT; 10% HETRO FRAGS INCL ALT VOL; NO MAGNETITE	RD DITCH NEAR CUL AT OXID OUTCROP ON E SIDE RD - LOW FLOW FLOWS W INTO BIT CRK	ALT MAFIC VOL FLT - SEE SAMPLE 16203
3.00 AREA 1	106206SS TOP MAP 104 A/4 ~2.5KM UP BIT CRK RD AT 106204RF	CL-SD-GR-ORG, BRN	CL-FI-ANG FRAGS, MAINLY ALL OX MAT FROM OC - TALUS STR SED	RD DITCH NEAR CUL AT OXID OUTCROP ON E SIDE RD - LOW FLOW FLOWS W INTO BIT CRK	ALT MAFIC VOL, HNBLD PORPH, SEE SAMP 106205ROC
4.00 AREA 1	106207SS TOP MAP 104 A/4 ~1KM UP BIT CRK RD AT CULVERT	SD-HET GR, BRN	MED-C0, RD-ANG HETRO FRAGS-MAFIC VOL, OXID MAT, MIN ORG	RD DITCH NEAR CUL; NO OC LOW FLOW FLOWS W INTO BIT CRK	
5.00 AREA 1	106208SS TOP MAP 104 A/4 DRY CRK JUST W OF CLEMENTS LAKE	HETRO SD, BRN	MED, 60% QTZ, FELD, 30% MAFICS, 5% OX MAT, MIN EPID, BIOT	DRY STR IN GL-FLUV DEP FLOWS N	ABUND ANG FRAGS & BO OF MAINLY DIOR, SOME WELI LIM & FRAC; SOME CHL MAFIC VOL BO, OFTEN EPID., CW SOME CARB VEIN AT EDGE OI CLEMENTS L. DIOR INTRUS
6.00 AREA 1	106211SS TOP MAP 104 A/4 DRY CRK JUST W OF CLEMENTS LAKE ABOUT 50 M S OF 106208SS	HETRO SD, BRN	MED, 60% QTZ, FELD, 30% MAFICS, 5% OX MAT, MIN EPID, BIOT	DRY STR IN GL-FLUV DEP FLOWS N	ABUND ANG FRAGS & BO OF MAINLY DIOR, SOME WELI LIM & FRAC; SOME CHL MAFIC VOL BO, OFTEN EPID., CW SOME CARB VEIN

TABLE STRSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
106201SS	40.00	1.20	126.00	43.00	24.00	48.00	178.00	2.50	82.00	70.00	<1	5.00	4.00	HIGH PR POLYMET FU TARG
106202SS	35.00	0.80	108.00	35.00	24.00	24.00	112.00	0.50	56.00	230.00	<1	3.00	8.00	HIGH PR POLYMET FU TARG - SOMEWHAT SIMILAR TO 1.
106206SS	20.00	0.60	219.00	17.00	23.00	12.00	80.00	<0.5	22.00	60.00	<1	9.00	4.00	MED PR FU TARG
106207SS	50.00	8.00	1325.00	31.00	37.00	372.00	346.00	2.00	40.00	160.00	<1	8.00	<2	HIGH PR FU TARGET SEE RED CLAIMS, DETAILED FOLLOW-UPU ACTIVITIES
106208SS	10.00	0.60	84.00	22.00	30.00	32.00	148.00	0.50	44.00	300.00	<1	4.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
106211SS	10.00	0.80	126.00	22.00	12.00	44.00	182.00	1.50	62.00	180.00	<1	6.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS

TABLE STRSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
7.00 AREA 1	106213SS TOP MAP 104 A/4 CRK S OF CLEMENTS L SAMP IN OLD RD	OXID CL-SI ORG BRN	CL-FI-OXID FRAGS 70% CL, 25% SD, 5% OXID FRAGS	HI ENERG STR, FLOWS N INTO CLEMENTS L.	ABUND ANG FRAGS & BO OF MAINLY DIOR, SOME WELL LIM & FRAC; SOME CHL MAFIC VOL BO, OFTEN EPID., CW SOME QTZ-CARB VEIN AT EDGE OF CLEMENTS L. DIOR INTRUS
8.00 AREA 1	106215SS TOP MAP 104 A/4 CRK S OF CLEMENTS L SAMP 100 M W OF 160213SS	AS 160213SS		HI ENERG STR, FLOWS N INTO CLEMENTS L.	ABUND ANG FRAGS & BO OF MAINLY DIOR, SOME WELL LIM & FRAC; SOME CHL MAFIC VOL BO, OFTEN EPID., CW SOME QTZ-CARB VEIN AT EDGE OF CLEMENTS L. DIOR INTRUS
9.00 AREA 1	106217LS TOP MAP 104 A/4 L SED S SHOR CLEMENTS L	SD-GRAV BLK	MED-FRAGS; 20% MAINLY ANG FRAGS DI, MAFIC VOL; QTZ, FELD, MICA, OXID MAT	LAKE CLEMENTS, S. SHORE	AT EDGE OF CLEMENTS L. DIOR INTRUS
10.00 AREA 1	160218SS TOP MAP 104 A/4 ARGYLE CRK 120 m N HWY 37A	SD-GRAV BLK	FI-ANG FRAGS, FRAGS MAINLY MAFIC VOL (60%) & OXID MAT (30%); MINOR QTZ	HI ENERG STR, LIT SED - WITH INCR GRAD, NO SED UPSTR	BO OF GRN MAFIC VOL, BREC; PK MAFIC VOL BRECCIA SOME OXID BO
11.00 AREA 1	160219SS TOP MAP 104 A/4 SM E TRIB TO ARGYLE CRK 10 M EAST OF ARGYLE CRK AT HWY 37A	ORG MUCK BLK	FI SLT & ORG	SMALL TRIB, MOD FLOW DRAINS AREA TO E OF ARGLYE CRK	BO OF GRN MAFIC VOL, BREC; PK MAFIC VOL BRECCIA SOME OXID BO
12.00 AREA 1	160220SS TOP MAP 104 A/4 RUFUS CRK ABOUT 100 M N OF HWY 37A	SD, BRN	FI; MAFIC VOL, QTZ, OXID MAT.	HI ENERG STREAM HI FLOW; FEW SEDS	BO OF GRN MAFIC VOL, BREC; PK MAFIC VOL BRECCIA SOME OXID BO

TABLE STRSARA1 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
106213SS	65.00	0.60	72.00	10.00	27.00	18.00	140.00	0.50	136.00	180.00	<1	4.00	12.00	HIGH PR FU TARG - INTERESTING ALT IN DIOR & MV BO
106215SS	10.00	0.60	50.00	17.00	18.00	14.00	100.00	<0.5	18.00	110.00	<1	4.00	<2	MED PR - FU WITH 7.
106217LS	5.00	0.60	41.00	18.00	13.00	26.00	134.00	<0.5	8.00	140.00	<1	1.00	4.00	WKLY REFLECTS OTHER FU TARG IN AREA- SEE 7., 8.ABOVE
160218SS	<5	<.2	31.00	5.00	17.00	8.00	104.00	0.50	28.00	190.00	<1	2.00	<2	
160219SS	<5	0.20	74.00	20.00	12.00	34.00	156.00	1.50	18.00	210.00	<1	3.00	<2	LOW PR FU TARGET
160220SS	<5	0.20	20.00	4.00	14.00	18.00	118.00	1.00	8.00	100.00	<1	<1	<2	

TABLE STRSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
13.00 AREA 1	160221SS TOP MAP 104 A/4 CULLEN CRK ABOUT 100 m N OF HWY 37A	SD-GRAV; GR BRN	FI-FRAGS; MAFIC VOL, QTZ, OXID MAT, MIN EPID; ANG - RD GRN, PK MAFIC VOL, OXID MAT, MIN MAG	HI ENERG STREAM HI FLOW LIT SED	BO OF GRN MAFIC VOL, BREC; PK MAFIC VOL BRECCIA
14.00 AREA 1	160222SS TOP MAP 104 A/4 S FL CRK W OF STROHN L. ABOUT 100 m N OF HWY 37A	SD-GRAV; BLK	FI-CO-FRAGS MAINLY MAFIC VOL, MINOR QTZ, OXID MAT	HI ENERG STREAM HI FLOW; FEW FINES	BO OF MAFIC VOL & BREC, SOME WITH QTZ CARB VEIN, MIN EPID
15.00 AREA 1	160223SS TOP MAP 104 A/4 W FL CRK S OF REST AREA, E OF STROHN L	SD-ORG; BRN	FI HETRO SD FROM MV & OXID MAT; 20% ORG	HI ENERG STREAM HI FLOW; V FEW FINES	ALT MAFIC VOL CLIFFS TO S
16.00	160224SS CHECK SAMPLE AS 160201				
17.00 AREA 1	160225SS TOP MAP 104 A/4 CORNICE CRK ABOUT 200 m S OF HWY 37A	SD, BRN	FI HETRO SD FROM MV & OXID MAT;	HI ENERG STR HI FL FLOWS N	NO LOC GEOL
18.00 AREA 1	160226SS TOP MAP 104 A/4 STROHN CRK AT HWY 37A	SD, BRN	HETRO SD GRAV FI-FRAGS FROM MV & OXID MAT;	HI ENERG STR ON OUTWH PL - MOD FL	HETRO BO - MAINLY HAZ MAFIC VOL AND ALT VAR
19.00 AREA 1	160227SS TOP MAP 104 A/4 STROHN CRK 300 M S OF HWY 37A	SD, GR	HETRO SD FI-MED MAFIC VOL, QTZ, OXID MAT;	HI ENERG STR ON OUTWH PL - MOD FL	HETRO BO - MAINLY HAZ MAFIC VOL AND ALT VAR

TABLE STRSARA1 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160221SS	10.00	2.80	26.00	5.00	8.00	92.00	338.00	3.00	60.00	200.00	<1	3.00	6.00	HIGH PR FU TARG
160222SS	<5	0.20	27.00	6.00	12.00	24.00	194.00	1.50	30.00	230.00	<1	3.00	2.00	MED PR FU FOR ZN TARG
160223SS	<5	1.20	30.00	19.00	11.00	114.00	456.00	4.50	56.00	320.00	<1	6.00	6.00	HIGH PR FU TARG - ZN, PB, BA TYPE
160224SS	200.00	0.80	93.00	41.00	18.00	50.00	186.00	2.50	66.00	70.00	<1	6.00	6.00	
160225SS	<5	0.60	23.00	13.00	10.00	24.00	226.00	1.50	30.00	230.00	<1	2.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
160226SS	<5	0.60	26.00	17.00	14.00	32.00	284.00	2.00	40.00	480.00	<1	5.00	<2	MED PR FU TARG - ZN, PB, BA TYPE
160227SS	5.00	0.40	23.00	14.00	20.00	24.00	192.00	1.50	28.00	210.00	<1	3.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE

TABLE STRSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
20.00 AREA 1	160228SS TOP MAP 104 A/4 CRK AT BR E OF CORNICE CRK - 100 m S OF BR ON HWY 37A	SD, GR	FI, MAINLY MAFIC VOL, QTZ, OXID MAT	HI ENERG STR ON OUTWH PL - MOD FL NE	HETRO BO - MAINLY HAZ MAFIC VOL AND ALT VAR
21.00 AREA 1	160229SS TOP MAP 104 A/4 CRK NEAR W END OF OLD RD AT WHOUT N OF HWY 37A	SD, ORG MUCK, BLK	FI, MAINLY MAFIC VOL, OXID MAT, ORG	HI ENERG STR FL S, WHOUT OLD HWY	MAFIC VOL BO & BREC SOME OXID MAT
22.00 AREA 1	160230SS TOP MAP 104 A/4 ABOUT .7 KM WEST ON OLD HWY BELOW JAR/ALUN ZONES, N SIDE OLD HWY 37A	TAL SD, GR, BRN	FI-MED, MAF VOL, OXID, MAT, ALT SIL VOL	TAL SLOPE - DRY STR CHAN	BELOW HIST MIN OF HWY ZONE (QTZ, CARB VEIN ZONE WITH AU, CU, PB, ZN, AG
23.00 AREA 1	160232SS TOP MAP 104 A/4 ABOUT .65 KM WEST ON OLD HWY BELOW JAR/ALUN ZONES, N SIDE OLD HWY 37A	TAL SD, GR, BRN	FI-MED, MAF VOL, OXID, MAT, ALT SIL VOL	TAL SLOPE - DRY STR CHAN	BELOW HIST MIN OF HWY ZONE (QTZ, CARB VEIN ZONE WITH AU, CU, PB, ZN, AG
24.00 AREA 1	160234SS TOP MAP 104 A/3 SURPRISE CREEK 200 m N HWY 37A	SD, GR, BRN	FI, MAFIC VOL, QTZ, CARB, MIN OX MAT	HI ENERG CRK, MIN SED FL SE	SOME MAFIC VOL BO, OXID MAT

TABLE STRSARA1 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160228SS	65.00	1.00	123.00	40.00	20.00	38.00	218.00	2.00	130.00	140.00	<1	4.00	2.00	HIGH PR FU TARG
160229SS	15.00	0.80	126.00	55.00	28.00	34.00	308.00	1.50	102.00	180.00	<1	1.00	6.00	HIGH PR FU TARG
160230TS	15.00	1.00	61.00	69.00	23.00	22.00	134.00	<0.5	156.00	130.00	<1	3.00	<2	MED PR FU TARG - SEE POLY CLAIMS DETAILED FU ACTIVITIES
160232TS	10.00	0.60	44.00	54.00	16.00	16.00	98.00	<0.5	116.00	110.00	<1	1.00	8.00	MED PR FU TARG INCL 160230SS SEE POLY CLAIMS, DETAILED FU ACTIVITIES
160234SS	20.00	0.80	36.00	43.00	15.00	32.00	210.00	1.00	62.00	120.00	<1	1.00	<2	MED PR FU TARG

TABLE STRSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
25.00 AREA 1	160235SS TOP MAP 104 A/4 AMERICAN CREEK N OF HWY 37A 200 m N OF RAMAR BR ON RD TO MT. BOY PROJ	SD, BRN	FI-MED, 50% MAFIC VOL, 35% QTZ-FEL, 10% OXID MAT, LIM AND HEM, MIN EPID, CAL, CHL	HI ENERG CRK, MIN SED FLS	REGIONAL HAZ VOL; GOLD SHOWINGS UP STR
26.00 AREA 1	160236SS TOP MAP 104 A/4 SMALL TRIB TO AMERICAN CRK ON RAMAR RD ABOUT 350 M N OF HWY 37A	SD, BRN	AS 160235SS	SMALL CRK, LOW FL INTO SWAMPY AREA FL SW	REGIONAL HAZ VOL;
27.00 AREA 1	160237SS TOP MAP 104 A/4 FROM POND ON N SIDE HWY 37A ABOUT 300 M W OF OLD HWY NE OF ENT PEAK	ORG MUCK BLK	FI GR SIL & ORG	POND DRAINS CRKS THAT FLOW THRU HWY AU ZONE TO N FLOW SE	ALT HAZ VOL TO N HOST AU-POLYMET MIN
28.00 AREA 1	160238SS TOP MAP 104 A/4 ON HWY 37A W OF SURPISE CRK IN GRAN INTRUS	SD, GR WH	FI-CO, FELD QTZ, BIOT, OXID MAT,	CRK OVER WATFALL ON N SHOULDER OF HWY 97 LOW FL, SE	GRAN INTRUS
29.00 AREA 1	160042SS TOP MAP 103P/13 CRK @ BRD TO STEW GARB DUMP 50 M UPSTR FR BRD	SD, BLK	FI-MED ANG FRAGS BLK VOL, WH QTZ, MIN OXID MAT	HI FLOW TO SW BEAR FAMILY	NO GEOL

TABLE STRSARA1 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160235SS	15.00	0.20	79.00	10.00	35.00	26.00	164.00	1.00	38.00	30.00	<1	1.00	2.00	MED PR FU TARG
160236SS	15.00	0.40	49.00	9.00	15.00	28.00	182.00	0.50	50.00	240.00	<1	2.00	2.00	LOW PR FU TARG
160237SS	<5	0.20	86.00	46.00	10.00	54.00	156.00	1.00	64.00	140.00	<1	4.00	<2	MED PR FU TARG SEE POLY CLAIMS, DETAILED FU ACTIVITIES
160238SS	10.00	<0.2	31.00	18.00	6.00	18.00	94.00	0.50	14.00	50.00	<1	5.00	2.00	
160042SS SAMPLE LOST	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

TABLE STRSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
30.00 AREA 1	160398SS TOP MAP 103P/13 BARNEY CRK S OF STEW SEWAGE TREATMENT	SD, BRN	FI, ANG FRAGS QTZ, FELD, BLK VOL, MIN OXID MAT	MOD FLOW TO SW	DI IN WAL CRK BED
31.00 AREA 1	160343SS TOP MAP 103P/13 BARNEY CRK 200 M UPSTR FR 160398SS	SD, BRN	AS 160398SS	BUT WITH 5% OXID MA	DI IN WAL CRK BED
32.00 AREA 1	598776SS TOP MAP 103P/13 GLACIER CRK 200 M UPSTR FR 598775SS	SLT SD BLK	SLT FI 40% OXID MAT, 30% QTZ, 30% SILT	MOD FLOW TO SW	ABUND ALT/BRECC FLT IN CRK
33.00 AREA 1	598775SS TOP MAP 103P/13 GLACIER CRK 50 M UPSTR FR E END OF LOG OPERATION	SLT SD BLK	FI ANG VOL 70%, QTZ 10%, OXID MAT 20% SILT	MOD FLOW TO SW	ABUND ALT/BRECC FLT IN CRK SEE 160342RFL

TABLE STRSARA1 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160398SS	15.00	0.60	41.00	46.00	14.00	32.00	90.00	2.00	80.00	90.00	<1	3.00	<2	MED PR FU TARG
160343SS	10.00	<0.2	31.00	10.00	11.00	8.00	74.00	<0.5	28.00	100.00	<1	3.00	<2	SEE 30. AU STILL PRES
598776SS	15.00	0.80	94.00	58.00	15.00	16.00	196.00	2.50	52.00	70.00	<1	6.00	<2	HIGH PR FU TARG
598775SS	20.00	1.00	88.00	62.00	17.00	32.00	170.00	2.00	80.00	60.00	1.00	7.00	2.00	HIGH PR FU TARF SEE 32.

TABLE RKSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
ROCK SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	COMMENTS:
1.00 AREA 1	160203RFLT TOP MAP 104 A/4 ~3KM UP BIT CRK RD ANG, OXID FLT AT 160202SS COM SAMP	ALT VOL; W: ORG BRN TO BLK F: GRN GR	FI-APHAN-VUGGY, STR FRAC, STR LIM, SOME JAR, MOD MN, WK - MOD CHL, MOD POT ALT, STR SIL, MAINLY QTZ, OXID MAT; SOME CHL VEINLETS, BLEBS OXID PY, MIN SPHAL, CHAL 2-3% FI SULF	PROSPECTIVE ALTERATION - ASSOCIATED WITH APPARENT FELSIC VOL RKS
2.00 AREA 1	160204RFLT TOP MAP 104 A/4 ~2.5KM UP BIT CRK RD; ANG, OXID FLT COMP SAMP	ALT VOL; W: ORG BRN TO BLK F: WH - GRN GR	AS 160203RFLT, STRONGER SIL, CHL, MN, WELL SHEARED IN PLACES MIN PY AS FI DISSEM, VEINLETS	
3.00 AREA 1	160205ROC TOP MAP 104 A/4 ~2.5KM UP BIT CRK RD AT 106204RFLT OUTCRP COMP SAMP	ALT VOL TO HNBLD PORPH; W: GR GRN TO ORG BRN F: WH - GRN GR-BLK	ALT VOL: FI- APHAN, LOC WELL OXID, MN; WELL SIL; SOME WK-MOD CARB; 1-4% FI DISSEM PY & IN VEINLETS HNBLD PORPH: EARTHY - FI GR - PORPH, UP TO 0.5 CM HNBLD PHENOS IN SIL MATRIX; WK - MOD CARB, 1-2% DISSEM PY & IN VEINLETS WELL FR, JOINTS 330/60E; WELL LIM, MN ON SURF	
4.00 AREA 1	160209RFLT TOP MAP 104 A/4 DRY CRK JUST W OF CLEMENTS LAKE AT 160208SS COMP SAMP	ALT DIOR; F:BUFF WH TO ORG BRN F: GRY WH BLK	CO GR DI: FELD, QTZ, BIOT IN SIL, CAR MATRIX; GRAN TO MICAEOUS TEXT; WELL LIM AND LOC WELL CARB ON SURF; MIN PATCHES EPID, LOC WELL SER; 1-3% PY, MIN CPY	
5.00 AREA 1	160210RFLT TOP MAP 104 A/4 DRY CRK JUST W OF CLEMENTS LAKE ABOUT 50 M S OF 160206SS COMP SAMP	ALT DIOR W:ORG BRN F:GR WH BLK	FI - APHAN-CO; LOC BREC; GRAN-SUG-VUG TEXT; WELL LIM ON W SURF; STR SIL, WELL SER, LOC SER, ALT FRAGS TO 1.5 CM; LOC MOD CARB & WELL FRAC CW QTZ-CARB TOUR VEINS, UP TO .5CM, SOME CW DISSEM SPHAL, PY, CPY; GEN 1-2% FI DISSEM PY	
6.00 AREA 1	160212RFLT TOP MAP 104 A/4 DRY CRK JUST W OF CLEMENTS LAKE ABOUT 50 M S OF 160206SS	DIOR W:ORG BRN F:GR WH BLK	CO GR, GRAN TEXT, QTZ, FELD, BIOT, LOC MOD CARB, BIOT; GEN 1-2% FI DISSEM PY	

TABLE RKSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm
160203RFL	25.00	0.20	133.00	28.00	21.00	4.00	18.00	<0.5	116.00	90.00	<1	9.00	<2	FU WITH WK ON POLY CLAIMS
160204RFL	15.00	0.20	107.00	8.00	8.00	6.00	22.00	<0.5	<2	30.00	1.00	7.00	<2	FU WITH WK ON POLY CLAIMS
160205ROC	40.00	<0.2	243.00	25.00	23.00	<2	22.00	<0.5	<2	10.00	1.00	12.00	<2	FU WITH WK ON POLY CLAIMS
160209RFL	20.00	0.20	375.00	16.00	16.00	2.00	2050.00	21.50	10.00	140.00	<1	6.00	<2	FU WITH WK ON POLY CLAIMS
160210RFL	<5	<0.2	222.00	8.00	23.00	<2	30.00	<0.5	<2	90.00	<1	7.00	<2	FU OF STR SED RESULTS REQD
160212RFL	<5	<0.2	218.00	7.00	12.00	<2	38.00	<0.5	<2	450.00	<1	4.00	<2	FU OF STR SED RESULTS REQD

TABLE RKSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
ROCK SAMPLE DESCRIPTIONS: AREA 1, STEWART: HWY 37A VALLEY AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	COMMENTS:
7.00 AREA 1	160214RFLT TOP MAP 104 A/4 CRK S OF CLEMENTS L SAMP IN OLD RD AT 160213SS	ALT DIOR W:ORG BRN F:GR WH BLK	FI GR, GR TEXT, WELL SIL, SER, WELL LIM ON W SURF; QTZ, FELD, SER, B IOT, SOME BREC, FRAGS OVER 3 CM, WITH EPID, GRY QTZ, BLEBS, DISSEM PY; SOME MOD CARB, WELL FRACT, CW QTZ CARB VEINING	
8.00 AREA 1	160216RFLT TOP MAP 104 A/4 CRK S OF CLEMENTS L SAMP IN OLD CRK BED AT 160215SS	ALT DIOR? W: ORG BRN F: GR-BLK-ORG BRN	FI GR, GRAN TEXT; WELL SIL, WELL LIM ON SURF, WELL FRAC, PY, LIM, MN IN FRACS, QTZ, FELD, BIOT, MOD CARB, LOC WELL SER; TR SPHAL IN FRACS; 1-2% DISSEM PY	
9.00 AREA 1	160231RFLT TOP MAP 104 A/4 RFLT IN DRY STR CHAN NEAR 160230SS	ALT MAFIC VOL, W:ORG BRN F: PK GR	FI GR, SUG TEXT, WELL LIM ON SUR, WELL SIL, MOD CARB, WELL SER, 1-3% PY LOC; PY, TR SPHAL IN VUGS AND SMALL FRACS	
10.00 AREA 1	160233RFLT TOP MAP 104 A/4 RF IN DRY STR CHAN NEAR 160232SS	ALT MAFIC VOL, W:ORG BRN F: PK GR	AS 160231RFLT, BUT MORE SIL, FRAC, EPID, SULFS (MAINLY PY) IN FRACS ASSOC WITH QTZ CARB.	
11.00 AREA 1	160239ROC AT 160238SS W OF SURPRISE CRK ON HWY 37	GRAN INTRU W:ORG BRN WH FR:WH	FI-CO, SUGARY TO PORHY TEXT, FELD, QTZ, MINOR BLEBS BIOT, OXID PY; SOME SURF WLL LIM, SOME WELL FRAC WITH PRYRITIC VEINLETS.	
12.00	160244RCHECK CANMET CH3			
13.00 AREA 1	160342RFLT TOP MAP 103P/13 GLACER CRK AT 598776SS	VOL BRECC W: ORG BRN WH F: GRY, ORB BRN	FI-CO, WELL SIL, LIM ON FRACS, SUG TEXT, SOM WEL DEV STWK QTZ CARB VNS TO .3 CM, SOM LOC WEL CHL, SOM VUG SECTS; 70% QTZ; 5% CARB, 20% QTZ, 5% EUHED PY IN VUGS, & IN FRACS AND VN TO 0.5 CM MIN SPHAL WITH PY	

TABLE RKSARA1 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160214RFL	<5	0.20	91.00	5.00	16.00	6.00	38.00	<0.5	14.00	220.00	<1	10.00	<2	FU OF STR SED RESULTS REQD
160216RFL	<5	<0.2	14.00	7.00	14.00	<2	70.00	<0.5	<2	60.00	<1	<1	2.00	
160231RFL	<5	0.20	20.00	5.00	14.00	<2	36.00	1.00	10.00	180.00	<1	<1	2.00	
160233RFL	<5	0.20	37.00	66.00	14.00	<2	70.00	<0.5	16.00	180.00	<1	<1	<2	FU WITH WORK ON POLY CLAIMS
160239ROC	<5	0.20	5.00	<1	<1	38.00	24.00	0.50	14.00	10.00	<1	1.00	<2	
160244RCH	1320.00	3.20	7930.00	65.00	202.00	6.00	138.00	1.00	122.00	<10	<1	<1	6.00	
160342RFL	185.00	3.00	24.00	21.00	4.00	232.00	822.00	8.00	30.00	200.00	7.00	<1	<2	HIGH PR FU TARG

the area of the Red Mountain Cu-Au deposit. However, the coarse rock fraction of sample 160201SS was particularly interesting, with the presence of some favourably altered felsic volcanic rocks. The program was extended up the Bitter Creek Valley, and Area 1 sediment samples 2-4 (Table A) located a similar, but more localized polymetallic signature, with Cu and Pb values ranging up to 1325 ppm and 372 ppm, respectively. Initial rock samples (Tables RKSDA1, RKSDAR1) gave indications of anomalous Au and Cu.

As a result, the Red Claim Group (28 units) was staked (Map 1; many historic claims in the area had recently lapsed), and follow-up sediment samples (Red Claims 1-4, Table A) continued to confirm the target. Follow-up rock samples also contained some anomalous Au, Cu and Ni values (Tables RCFURKSDA1, RCFURKSARA1). Detailed follow-up work appears to have located an old mill and shaft on the property. Two soil samples, possibly muck or dump material, returned interesting Au, Ag, Cu and Pb values (Tables RCFUSOSDAI, RCFUSOARA1). The historical and current significance of the facilities requires detailed research; however, the stream sediment samples and favourable geology are indicative of an important exploration target.

9.A1.b. POLY CLAIMS:

The Poly Claim Group (Entrance Peak area; 48 units; Map 1) was also staked in Area 1 , primarily on the presence of favourably altered (silicified, sulfidized, carbonatized) float rock and oxidized soils located between old Hwy 37A and the current Hwy 37A. The specific area of interest is located in tag alders, but was apparently exposed during historic road construction activities.

As shown in Tables STRSDAI and STRARAI, initial stream sediment samples (160230SS, 160232SS) from the area had some interesting anomalous contents, including Au, Ag, Cu, Ni, Pb and As. The follow-up soil samples (Map 1; Tables PCFUSOSDA1 and PCFUSOSARAI), also with anomalous values (Au, Ag, Cu, Ni, Pb, Zn, Cd, Ba, etc), and to some extent float rock samples (Tables PCFURKSDA1 and PCFURKSARA1) taken on a small grid, may reflect the southern extension of the Hwy Zone mineralization. The zone is located about 800 m to the north on the mountain side and comprises intensely altered and fractured, silica flooded, carbonatized Hazelton volcanic rocks mineralised with veins and disseminations of galena, sphalerite, arsenopyrite and chalcopyrite. The zone was discovered in 1992 via float boulders, which contained up to 56.85 g Au/t, 520 g Ag/t and 15.2% Zn (Molloy, 1992).

In addition to the aforementioned claim groups, it is apparent that Area 1 offers numerous follow-up targets, many indicative of mineralization, which has yet to be discovered. The results are particularly interesting: only about 70% of the target streams could be sampled because of the adverse 1999 field conditions.

TABLE RCFUSTRSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP STR SED SAMPLE DESCRIPTIONS: AREA 1, RED CLAIMS, BITTER CRK VALLEY

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 RED CLAIMS	160332SS 60 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	CL, SD ORG BRN	CL, FI - CO 10% CL 55% FI, ORG BRN OXID MAT 30% GRY, BLK, ANG VOL & OXID MAT 5% GRY, WH QTZ	LOW FLOW NORTH	ALT FELSIC VOL
2.00 RED CLAIMS	160335SS 75 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	CL, SD ORG BRN	CL, FI - CO 10% CL 40% FI, ORG BRN OXID MAT 45% GRY, BLK, ANG VOL & OXID MAT 5% GRY, WH QTZ	LOW FLOW NORTH	ALT FELSIC VOL
3.00 RED CLAIMS	160336SS 30 M S OF 160207SS, DITCH ON E SIDE OF BITTER CRK RD	SD, BRN	FI - CO 80% OXID ANG FRAGS 5% QTZ, 15% HETRO FRAGS OXID MAT, AND GRY GR VOL	LOW FLOW NORTH	ALT FELSIC VOL
4.00 RED CLAIMS	160339SS RETAKE OF 160207SS ON BITTER CRK RD	AS 160207SS			

TABLE RCFUSTRSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm Ag (BASED ON GEOLOGICAL &GEOCHEMICAL PA 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160332SS	215.00	2.40	965.00	19.00	25.00	36.00	84.00	<0.5	46.00	190.00	<1	5.00	<2	DETAILED FU ON RED CLAIMS REQD
160335SS	45.00	1.60	1130.00	25.00	29.00	62.00	130.00	0.50	40.00	100.00	<1	6.00	6.00	DETAILED FU ON RED CLAIMS REQD
160336SS	530.00	2.00	2950.00	31.00	35.00	58.00	182.00	2.00	46.00	280.00	<1	4.00	<2	DETAILED FU ON RED CLAIMS REQD
160339SS	60.00	17.00	2040.00	36.00	58.00	1020.00	764.00	5.00	36.00	160.00	<1	9.00	8.00	DETAILED FU ON RED CLAIMS REQD

TABLE RCFURKSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP ROCK SAMPLE DESCRIPTIONS: AREA 1, RED CLAIMS, BITTER CRK VALLEY

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	GEOLOGY:
1.00 RED CLAIMS	160330RFLT AT RUB PILE, 60 M S OF 160207SS, 20 M EAST OF BIT CRK RD	RHY BRECC; W:OB F:GRY, GR, PK	FI - APHAN, SUG, BRECC TEXT, CONCOID FRACT, FI DISSEM, SMALL FR FIL TO SMAL BLEBS SPHAL, PY, TR CPY, BORN; SOM SULF VNS TO 0.5 M VAR COLOUR FR BRECC FRAGS - TO 8 CM OBSER IN RUB	ALT FELSIC VOL
2.00 RED CLAIMS	160331RFLT AT RUB PILE, 60 M S OF 160207SS, 20 M EAST OF BIT CRK RD	RHY BRECC; W:OB F:GRY, GR, PK WH	FI - APHAN, DACITIC TO RHY TO BRECC; FRAGS 8 CM, GEN ANG; SOM QTZ ANK VT 4.00 FRAGS OF BLK TO PK TO GR (FUSCHITIC) SIL MAT C/W FI DISSEM OF PY, SPHAL, CPY, BORN; ALSO AS FR FILS, SMAL VNS, & AS BLEBS GEN 2-4% SULFS, GEN INCR IN AREAS OF WH QTZ VN & BRECC FRAGS	ALT FELSIC VOL
3.00 RED CLAIMS	160333ROC AT OC 60 M S OF 160207SS, E OF BIT CRK RD OVER 1 M	RHY BRECC; W:OB F:GRY, GR	FI - APHAN, SUG - BREC TEXT, ANG FRAGS TO 6 CM, INCL PK VAR, FI DISSEM, BLEBS PY SPHAL, CPY TO 2-3%; SOM SULFS AS FRAC FILS, & AS FI PATCHES ON FRACS	ALT FELSIC VOL
4.00 RED CLAIMS	160334ROC AT OC 75 M S OF 160207SS, E OF BIT CRK RD COMP SAMP	RHY BRECC; W:OB F:GRY, GR, WH, PK	AS 160331RFLT, BUT WITH WH QTZ VN C/W SOM BANDING, TO 2 CM; BRECC FRAGS TO 6 CM; GEN 2-3 % SULFS	ALT FELSIC VOL
5.00 RED CLAIMS	160337RFLT AT 12 M S OF 160207SS, E OF BIT CRK RD COMP SAMP	RHY BRECC; W:OB F:GRY, WH	APHAN, RHY BRECC, FRAGS TO 5 CM, SOM GRY BLK QTZ VN TO STRING PY, SPHAL, CPY, SOM FRAC SURFS WITH FI DISSEM OF SPHAL; GEN 3-4% SULFS	ALT FELSIC VOL
6.00 RED CLAIMS	160338RFLT AT 160207SS, E OF BIT CRK RD COMP SAMP	RHY BRECC; W:OB F:GRY, GR	APHAN, RHY, RHY BRECC, FRAGS 2-3 CM, ONE SULF FRAC FIL TO 0.3 CM, WITH BLK SPHA, TR CPY	ALT FELSIC VOL
7.00	160340A CANMET CHECK CH3			

TABLE RCFURKSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm A((BASED ON GEOLOGICAL &GEOCHEMICAL PA 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160330RFL	10.00	0.20	325.00	54.00	15.00	2.00	14.00	<0.5	4.00	10.00	<1	6.00	<2	DETAILED FU ON REC CLAIMS REQD
160331RFL	<5	0.20	302.00	49.00	20.00	<2	24.00	<0.5	10.00	30.00	<1	3.00	<2	DETAILED FU ON REC CLAIMS REQD
160333ROC	25.00	<0.2	91.00	56.00	10.00	<2	8.00	<0.5	<2	10.00	<1	2.00	<2	DETAILED FU ON REC CLAIMS REQD
160334ROC	20.00	<0.2	31.00	87.00	9.00	<2	18.00	<0.5	118.00	30.00	<1	<1	<2	DETAILED FU ON REC CLAIMS REQD
160337RFL	<5	0.20	393.00	77.00	22.00	<2	10.00	<0.5	4.00	<10	<1	3.00	2.00	DETAILED FU ON REC CLAIMS REQD
160338RFL	<5	0.20	109.00	94.00	14.00	6.00	16.00	<0.5	66.00	<10	<1	<1	4.00	DETAILED FU ON REC CLAIMS REQD
160340A	1445.00	3.00	7800.00	69.00	189.00	<2	128.00	0.50	130.00	<10	<1	<1	2.00	

TABLE RCFUSOSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP SOIL SAMPLE DESCRIPTIONS: AREA 1, RED CLAIMS, BITTER CRK VALLEY

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	GEOLOGY:
1.00 RED CLAIMS	160329SO AT 110 M S OF 160207SS, 25 M E OF RD AT MILL MUCK LOAD RAMP	MUCK? CL GRAV YEL BRN GRY	CL - PEBS OF ANG RHY FRAGS WITH DISSEM PY, SPHAL, CPY	ALT FELSIC VOL
2.00 RED CLAIMS	160340SO AT 60 M S OF 160207SS, 20 M E OF RD AT OLD ORE PILE?	CL SD ORG BRN	CL CO 20% CL, 80% PEBS, MAINLY ANG OXID MATERIAL	ALT FELSIC VOL

TABLE RCFUSOSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm Ag (BASED ON GEOLOGICAL &GEOCHEMICAL PA 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160329SO	930.00	14.20	911.00	3.00	7.00	98.00	36.00	<0.5	106.00	70.00	<1	37.00	<2	DETAILED FU ON REC CLAIMS REQD
160340SO	525.00	4.60	989.00	15.00	10.00	88.00	50.00	0.50	44.00	160.00	<1	9.00	<2	DETAILED FU ON REC CLAIMS REQD

TABLE PCFUSOSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP SOIL SAMPLE DESCRIPTIONS: AREA 1, POLY CLAIMS, ENTRANCE PEAK AREA

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR, HORIZ, DEPTH	DESCRIPTION:	COMMENTS	GEOLOGY:
1.00 POLY CLAIMS	160261SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 85 M N 7 M E	SILT-SD, ORG BRN, B, 20 CM	FI-SILT MIN ORG, SOME OXID FRAGS	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 400 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS- SEE ROCK SAMPLE DESCRIPT
2.00 POLY CLAIMS	160267SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 85 M N 12 M E	SILT-SD, ORG BRN B, 15 CM	FI-SILT MIN ORG, SOME FRAGS ALT ROCK E.G., 160262	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS
3.00 POLY CLAIMS	160268SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 88 M N	SILT-SD, ORG BRN B, 20 CM	FI-SILT MIN ORG, SOME FRAGS ALT ROCK E.G., 160262	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS
4.00 POLY CLAIMS	160270SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 80 M N	SILT-SD, ORG BRN B, 24 CM	FI-SILT MIN ORG, SOME OXID FRAGS E.G., 160262	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS
5.00 POLY CLAIMS	160274SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 74 M N	SILT-SD, ORG BRN, B, 20 CM	FI-SILT MIN ORG	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS

TABLE PCFUSOSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160261SO	40.00	0.60	242.00	29.00	34.00	54.00	258.00	1.50	72.00	170.00	<1	6.00	4.00	DETAILED FU ON POLY CLAIMS REQD
160267SO	30.00	1.00	229.00	31.00	37.00	56.00	300.00	2.00	66.00	180.00	<1	5.00	6.00	DETAILED FU ON POLY CLAIMS REQD
160268SO	45.00	0.60	256.00	26.00	35.00	56.00	322.00	2.00	90.00	230.00	<1	4.00	<2	DETAILED FU ON POLY CLAIMS REQD
160270SO	45.00	0.40	264.00	43.00	35.00	36.00	288.00	2.00	62.00	180.00	<1	7.00	2.00	DETAILED FU ON POLY CLAIMS REQD
160274SO	40.00	0.40	273.00	47.00	33.00	52.00	318.00	1.50	68.00	180.00	2.00	6.00	<2	DETAILED FU ON POLY CLAIMS REQD

TABLE PCFUSOSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP SOIL SAMPLE DESCRIPTIONS: AREA 1, POLY CLAIMS, ENTRANCE PEAK AREA

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR, HORIZ, DEPTH	DESCRIPTION:	COMMENTS	GEOLOGY:
6.00	160275SS CHECK SAMPLE AS 160201SS				
7.00 POLY CLAIMS	160277SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 40 M N	SILT-SD, ORG BRN, B, 20 CM	FI-SILT MIN ORG, SOME OXID FRAGS	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS
8.00 POLY CLAIMS	160281SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 40 M N	SILT SD, ORG BRN A-B, 15 CM	FI-SILT MIN ORG, SOME OXID FRAGS	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS
9.00 POLY CLAIMS	160284SO TOP MAP 104 A/4 HWY ZONE DETAILED AREA N OF HWY 37A, N OF ENTRANCE PK; GRID LOC 80 M N 7 M E	SILT-SD, ORG BRN, B, 20 CM	FI, SILT, MIN ORG, SOME FRAGS ALT ROCK E.G., 160262	HIST HWY ZONE POLYMETAL MIN LOCATED ABOUT 300 M TO NORTH OF SOIL GRID	ALT HAZ VOL & TERT GRAN INTRUS

TABLE PCFUSOSARA1 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160275SS	80.00	0.40	139.00	50.00	20.00	30.00	196.00	2.00	90.00	80.00	1.00	6.00	2.00	
160277SO	25.00	0.60	202.00	28.00	29.00	44.00	260.00	1.50	68.00	220.00	<1	6.00	4.00	DETAILED FU ON POLY CLAIMS REQD
160281SO	25.00	0.40	284.00	34.00	29.00	56.00	312.00	1.50	76.00	210.00	<1	7.00	6.00	DETAILED FU ON POLY CLAIMS REQD
160284SO	60.00	0.60	343.00	29.00	37.00	62.00	350.00	1.50	86.00	220.00	<1	9.00	2.00	DETAILED FU ON POLY CLAIMS REQD

TABLE PCFURKSDA1:
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP ROCK SAMPLE DESCRIPTIONS: AREA 1, POLY CLAIMS, ENTRANCE PEAK AREA

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR,	DESCRIPTION:
1.00 POLY CLAIMS	160262RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 85 M N 7 M E	ALT ROCK - DISCOV BO: W:ORG BRN F:GR-GRY-BUFF WH	FI-CO-LOC BREC, GRAN TO SUG TO VUGGY TO BRECC TEXT V WELL SIL, WELL CHL, SER WELL LIM ON SUR & FRACS; MAINLY GRY QTZ, IN BLK CHL AND SULF MAT, FI DISSEM PY, TR SPHAL,, TR CPY (1-4%); SOME LARG BLEBS SULF IN VUGS, FRAC FILL, SOME WH QTZ FRAGS WITH SULF BLEBS.
2.00 POLY CLAIMS	160263RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 88 M N	ALT ROCK - W:ORG BRN F: GR GRY	MAINLY BRECC TEX V WELL SIL, WELL CHL, SER, SIL, MAINLY GRAN GREY QTZ & FRAGS IN CHL/SUL & NET TEXT MATRIZ; ALSO WH QTZ & FUSCHITE VEINS UP TO 1.5 CM WITH PY, TR SPHAL, TR TR CPY; LOC PK POT ALT COATINGS; FRAGS WH QTZ WITH LARG BLEBS SULFS; OVERALL 5-7% SULF
3.00 POLY CLAIMS	160264RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 88 M N	ALT ROCK - W:ORG BRN F: GR GRY BLK	FI-CO TO BRECC TEX V WELL SIL, WELL SER, GR WH QTZ IN BLK CHL/SULF MATRIX: 2-3% SULF; SOME LATTER VEINS CW QTZ, SPHAL, SER; SOME QTZ VEINS UP TO .5 CM WITH BLEBY SULFS; SOME COARSE BLEBS SULF GEN; LOC PATCHES K ALT; PATHES GR FUSCHITE WITH LARGE BLEBS PY, TR SPHAL, CPY OVERALL, 3-5% SULFS
4.00 POLY CLAIMS	160265RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 85 M N	ALT ROCK - W:ORG BRN F: GR GRY BLK	FR GR BLK CHL MATRIZ CW LARG WH QTZ FRAGS WITH BLEBS PY, TR SPHAL, GAL; MOR BREC, MOR CHL THAN ABOVE SAMPLES 2-4% SULFS

TABLE PCFURKSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160262RFL	35.00	0.60	262.00	12.00	22.00	12.00	98.00	0.50	<2	50.00	<1	23.00	<2	DETAILED FU ON POLY CLAIMS REQD
160263RFL	10.00	0.60	242.00	12.00	25.00	4.00	114.00	1.00	10.00	70.00	<1	11.00	<2	DETAILED FU ON POLY CLAIMS REQD
160264RFL	15.00	0.40	236.00	11.00	22.00	6.00	98.00	0.50	6.00	30.00	<1	<1	6.00	DETAILED FU ON POLY CLAIMS REQD
160265RFL	15.00	0.20	143.00	10.00	24.00	<2	128.00	0.50	6.00	180.00	<1	2.00	10.00	DETAILED FU ON POLY CLAIMS REQD

TABLE PCFURKSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP ROCK SAMPLE DESCRIPTIONS: AREA 1, POLY CLAIMS, ENTRANCE PEAK AREA

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR,	DESCRIPTION:
5.00 POLY CLAIMS	160266RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 85 M N 12 M E	AS	160262FLT WITH LARG FRAGS WH QTZ CW BLEBS, PATCHES PY, TR SPHAL, GAL
6.00 POLY CLAIMS	160269RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 80 M N 2 M E	AS	160263RFLT BUT WELL FRACT WITH VUGGY SULFS
7.00 POLY CLAIMS	160271RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 80 M N 2 M E	AS	160262FRLT
8.00 POLY CLAIMS	160272RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 75 M N	ALT ROCK - W:ORG BRN F: GRY BLK BLK	FR GR BLK CHL MATRIZ CW LARG WH QTZ FRAGS WITH BLEBS PY, TR SPHAL, GAL; MOR BREC, LOC WELL FRAC, 2-4% SULFS, MAINLY PY IN NAR VEINLETS AND AS LARG BLEBS IN WH QTZ
9.00 POLY CLAIMS	160273RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 75 M N	AS160272	BUT WITH 1 CM WIDE QTZ VEIN WITH PY, TR SPHAL, GAL CPY

TABLE PCFURKSARA1 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160266RFL	20.00	0.20	159.00	8.00	22.00	<2	152.00	0.50	10.00	210.00	<1	1.00	<2	DETAILED FU ON POLY CLAIMS REQD
160269RFL	20.00	0.40	166.00	9.00	21.00	<2	94.00	0.50	10.00	60.00	<1	12.00	<2	DETAILED FU ON POLY CLAIMS REQD
160271RFL	<5	0.20	201.00	12.00	27.00	8.00	122.00	1.00	12.00	140.00	<1	3.00	<2	DETAILED FU ON POLY CLAIMS REQD
160272RFL	10.00	0.40	174.00	10.00	23.00	<2	108.00	1.00	8.00	100.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
160273RFL	40.00	0.20	128.00	12.00	23.00	<2	132.00	<0.5	6.00	180.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD

TABLE PCFURKSDA1 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
FOLLOW-UP ROCK SAMPLE DESCRIPTIONS: AREA 1, POLY CLAIMS, ENTRANCE PEAK AREA

REF. NO., CLAIM TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR,	DESCRIPTION:
10.00 POLY CLAIMS	160276RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 25 M N	AS160272 BUT WITH LARG PATCHES, BLEBS SULFS IN QTZ FRAC FIL	
11.00 POLY CLAIMS	160278RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 25 M N	AS160276FLT	
12.00 POLY CLAIMS	160279RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 25 M N	ALT ROCK W:ORG BRN F:GR GRY	MED-CO GR, GRAN TEXT, MAINLY GR GRY QTZ, SOME CHL MATRIX, WELL SIL, MOD CHL, WELL SER, SOME PATCHES PK K ALT, PY, OFTEN BLEBLY, IN FUSCHITIC QTZ
13.00 POLY CLAIMS	160280RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 15 M N	AS 160279RFLT	
14.00 POLY CLAIMS	160282RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 15 M N	AS 106272, MORE BREC & VUGGY	
15.00 POLY CLAIMS	160283RFLT TOP MAP 104 A/4 HWY ZONE S, DETAILED AREA N OF HWY 37, N OF ENTRANCE PK; GRID LOC 80 M N 7 M E	AS 106272, MORE BREC & VUGGY	

TABLE PCFURSARA1 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160276RFL	55.00	0.20	195.00	10.00	23.00	6.00	84.00	<0.5	6.00	90.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
160278RFL	10.00	0.60	163.00	10.00	22.00	8.00	104.00	1.00	8.00	90.00	<1	20.00	2.00	DETAILED FU ON POLY CLAIMS REQD
160279RFL	<5	0.20	222.00	10.00	21.00	<2	58.00	<0.5	8.00	50.00	<1	4.00	<2	DETAILED FU ON POLY CLAIMS REQD
160280RFL	10.00	0.60	282.00	12.00	28.00	10.00	108.00	0.50	<2	70.00	<1	3.00	2.00	DETAILED FU ON POLY CLAIMS REQD
160282RFL	30.00	0.20	187.00	9.00	21.00	<2	76.00	0.50	<2	80.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
160283RFL	70.00	0.60	191.00	10.00	24.00	4.00	108.00	1.00	8.00	110.00	<1	5.00	6.00	DETAILED FU ON POLY CLAIMS REQD

9.A2. AREA 2: MEZIADIN JUNCTION – BOWSER L. AREA, NTS 104 A/3, A/6E, A/5W:

Area 2 work (Maps 3; 4) Tables STRSDA2, STRSARA2) was carried out mainly in the Bowser Lake Area, on the apparently main, northeast trending lumber road. Since no forestry road map was available at the time of the program, the locations of the sediment samples on Map 4 are tentative; however, the kilometerages in Table STRSDA2 are accurate. Conditions on other lumber roads in the area were not generally amenable to straightforward access. Most of the area is underlain by Bowser Group mudstone, sandstone and shale, and most higher energy streams are characterized by a paucity of fines. Slower flowing streams are often flooded for some distance upstream from culverts. As a result, most sampling activities required considerable some time to locate proper material

The descriptions and analytical results for the 21 samples collected are shown in Tables STRSDA2 and STRSARA1. As noted previously, elevated Cu and Ni values generally characterize stream sediment samples collected in Bowser Group terrains. Pending further information, these values are mainly regarded as low priority follow-up targets. As indicated in the Summary of this report, Cu-Ni signatures many of the deposits and exploration targets in the Stewart area, including Red Mountain, the Red Claims, the Poly Claims and the Delta West Project. Anomalous Cu and Ni, +/- anomalous Zn +/- Cd and Ba characterize most anomalous samples that are given some priority for follow-up in Area 2. Samples 160248SS and 160249SS, with anomalous Zn contents ranging up to 1595 ppm, are considered particularly interesting. The Zn may be a seepage anomaly from altered Hazelton Group rocks and may halo Cu-Au mineralization, similar to the targets on the Delta West Project described in Section 10 of this report.

9.A3. AREA 3: MEZIADIN LAKE AREA: NTS 104 A/3:

Work in Area 3 (Map 3; Tables STRSDA3, STRSARA3) was carried via boat from the highways camp on the northshore of Meziadin Lake. While a number of the streams on the north shore flow south across Hwy 37 (Map 3), there are few areas that are conducive for parking on the side of the highway. Bowser Group sediments including mudstone and sandstone underlie most of the area. Higher energy streams on the south side of the lake are characterized by a paucity of fines.

A total of 14 sediment samples were submitted to the lab from Area 3. Most of the samples are characterized by anomalous Cu and Ni values, as is the usual case for Bowser Group terrains. However a number of them also have elevated Zn, Pb, Cd and Ba values and are deemed to offer interesting follow-up targets (Table STRSARA3), again based on the rationale that in the Stewart Camp, Zn is often an excellent pathfinder for gold mineralization in Hazelton Group rocks. Sample 160456SS has a rather interesting gold content – 75 ppb.

TABLE STRSDA2:
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 2, BOWSER LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 AREA 2	160240SS TOP MAP 104 A/3 HANNA CRK ABOUT 200 M UPSTR FR HWY 37 N OF MEZ LAKE	SD, BLK	FI-CO, BOW SED,	LARGE CRK FL 100 DEG	BED BOW SEDS IN S BK
2.00 AREA 2	160241SS TOP MAP 104 A/5E BOW L MAIN RD, 23.7 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD, BRN	FI-SILT, BOW SED, OXID MAT, 5% QTZ, MIN ORGS	SMALL CRK FL 60 DEG	HETRO BO, MAINLY BOW SEDS
3.00 AREA 2	160242SS TOP MAP 104 A/5E BOW L MAIN RD, 23.3 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD, BRN	FI-SILT, BOW SED, OXID MAT, 5% QTZ, MIN FELD	SMALL DRY CRK FL 40 DEG	HETRO BO, MAINLY BOW SEDS
4.00 AREA 2	160244SS TOP MAP 104 A/5E BOW L MAIN RD, 22 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD, BRN	MED-CO, MAINLY BOW SED, MIN OXID MAT, ORG	SMALL CRK FL 105 DEG	HETRO BO, MAINLY BOW SEDS
5.00 AREA 2	160243SS TOP MAP 104 A/5E BOW L MAIN RD, 21.9 KM W OF SMALL BRIDGE ACROSS BOWSER R	CL-SD, BRN	CL-FRAGS 30% CL, 60% BOWS SEDS; MIN QTZ, OXID MAT	SMALL CRK FLOWS 80 DEG	HETRO BO, MAINLY BOW SEDS

TABLE STRSARA2;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160240SS	<5	<0.2	41.00	75.00	41.00	10.00	182.00	<0.5	16.00	130.00	<1	1.00	2.00	LOW RP FU TARG
160241SS	<5	0.20	28.00	52.00	41.00	10.00	94.00	<0.5	6.00	100.00	<1	2.00	<2	
160242SS	<5	1.40	93.00	67.00	32.00	10.00	190.00	<0.5	14.00	60.00	<1	3.00	<2	LOW PR FU TARG
160244SS	<5	0.60	32.00	52.00	10.00	4.00	72.00	<0.5	12.00	60.00	<1	<1	<2	
160243SS	<5	0.60	56.00	75.00	25.00	8.00	118.00	<0.5	10.00	60.00	<1	1.00	2.00	LOW RP FU TARGET

TABLE STRSDA2 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 2, BOWSER LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
6.00 AREA 2	160245SS TOP MAP 104 A/5E BOW L MAIN RD, 21.7 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD-GRAV, BLK	FI-FRAGS, MAINLY BOW SEDS, MIN OXID MAT, QTZ, 10% ORG	MOD CRK, LOW FL, FL 40 DEG	HETRO BO, MAINLY BOW SEDS
7.00 AREA 2	160246SS TOP MAP 104 A/5E BOW L MAIN RD, 20.6 KM W OF SMALL BRIDGE ACROSS BOWSER R	CL-ORG BRN	50% CL, 50% ORG	SEEPAGE CRK LOW FL, FL 40% DEG	HETRO BO, MAINLY BOW SEDS
8.00 AREA 2	160247SS TOP MAP 104 A/5E BOW L MAIN RD, 20.3 KM W OF SMALL BRIDGE ACROSS BOWSER R	CL-SD, BRN	CL-FRAGS; 70% CL; 20% SD; 5% BOW SED FRAGS; MIN OXID MAT, ORG	SMALL CRK, FL 50 DEG, LOW FL	HETRO BO, MAINLY BOW SEDS
9.00 AREA 2	160248SS TOP MAP 104 A/5E BOW L MAIN RD, 20 KM W OF SMALL BRIDGE ACROSS BOWSER R	ORG MUCK BLK	CL 70%, ORG	SMALL SEEP CRK, FL 80%	BOW BO
10.00 AREA 2	160249SS TOP MAP 104 A/6W BOW L MAIN RD, 19.1 KM W OF SMALL BRIDGE ACROSS BOWSER R	ORG MUCK BLK	CL 70%, ORG	SMALL SEEP CRK, FL 80 DEG	BOW BO

TABLE STRSARA2 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160245SS	<5	0.20	37.00	67.00	36.00	14.00	152.00	0.50	14.00	150.00	<1	2.00	<2	LOW PR FU TARG
160246SS	<5	<0.2	39.00	57.00	17.00	8.00	90.00	0.50	16.00	120.00	<1	<1	8.00	
160247SS	<5	0.40	38.00	62.00	34.00	10.00	114.00	0.50	4.00	140.00	<1	<1	<2	
160248SS	<5	1.00	56.00	79.00	60.00	6.00	1595.00	2.50	14.00	330.00	<1	3.00	<2	HIGH RP FU TARG
160249SS	<5	0.20	16.00	35.00	22.00	<2	392.00	0.50	<2	230.00	<1	<1	<2	MED PR FU TARGET

TABLE STRSDA2 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 2, BOWSER LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
11.00	160250SS CHECK SAMPLE AS 160210SS				
12.00 AREA 2	160251SS TOP MAP 104 A/6W BOW L MAIN RD, 18.9 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD, BRN	MED-CO, MAINLY BOW SED, MIN ORG, OXID MAT	FL 80 DEG	BOW OC AND BO
13.00 AREA 2	160252SS TOP MAP 104 A/6W BOW L MAIN RD, 18.3 KM W OF SMALL BRIDGE ACROSS BOWSER R	ORG MUCK BLK	CL 70%, ORG	SMALL SEEP CRK, FL 350 DEG	BOW OC AND BO
14.00 AREA 2	160253SS TOP MAP 104 A/6W BOW L MAIN RD, 17.8 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD, BRN	FI, MAINLY MAFICS - BOW SED, MIN ORG, OXID MAT	FL 260 DEG	BOW OC AND BO
15.00 AREA 2	160254SO TOP MAP 104 A/6W BOW L MAIN RD, 17.8 KM W OF SMALL BRIDGE ACROSS BOWSER R	CL-SLT	CL-SILT, HEM	SOIL SAMPLE IN RD BK AT 160254SO	BOW OC AND BO

TABLE STRSARA2 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160250SS	90.00	1.20	133.00	42.00	22.00	40.00	170.00	3.00	78.00	90.00	<1	4.00	2.00	
160251SS	<5	0.20	33.00	77.00	33.00	<2	170.00	1.50	2.00	230.00	<1	<1	<2	MED PR FU TARG
160252SS	<5	1.00	33.00	30.00	18.00	4.00	66.00	0.50	6.00	190.00	<1	<1	<2	
160253SS	<5	0.20	43.00	65.00	22.00	6.00	120.00	0.50	10.00	110.00	<1	<1	<2	LOW PR FU TARG
160254SO	<5	<0.2	26.00	17.00	1.00	2.00	42.00	<0.5	2.00	70.00	<1	<1	<2	

TABLE STRSDA2 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 2, BOWSER LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
16.00 AREA 2	160255SS TOP MAP 104 A/6W BOW L MAIN RD, 17.3 KM W OF SMALL BRIDGE ACROSS BOWSER R	ORG MUCK BLK	CL 70%, ORG	SMALL SEEP CRK, FL S	BOW OC AND BO
17.00 AREA 2	160256SS TOP MAP 104 A/6W BOW L MAIN RD, 13.95 KM W OF SMALL BRIDGE ACROSS BOWSER R	SD, BRN	MED-CO, MAINLY BOW SED, MIN ORG, OXID MAT FEW FI	FL 190 DEG	BOW OC AND BO
18.00 AREA 2	160257SS TOP MAP 104 A/6W BOW L MAIN RD, 12.5 KM W OF SMALL BRIDGE ACROSS BOWSER R	ORG MUCK BLK	CL 70%, ORG	SMALL SEEP CRK, FL 210 DEG	BOW OC AND BO
19.00 AREA 2	160258SS TOP MAP 104 A/6W BOW L MAIN RD, 11.75 KM W OF SMALL BRIDGE ACROSS BOWSER R	CLAY, BRN	CL, ORG, MIN BOW FRAGS	MED CRK, FEW FINES, FL S	BOW OC AND BO
20.00 AREA 2	160259SS TOP MAP 104 A/6W BOW L MAIN RD, 8.9 KM W OF SMALL BRIDGE ACROSS BOWSER R	CLAY, BRN	CL 90%,, ORG, MIN BOW FRAGS	MED CRK, FEW FINES, FL 210 DEG	BOW OC AND BO
21.00 AREA 2	160260SS TOP MAP 104 A/6W BOW L MAIN RD, 5.6 KM W OF SMALL BRIDGE ACROSS BOWSER R	ORG MUCK BLK	CL 70%, ORG	SMALL SEEP CRK, FL 120 DEG	BOW OC AND BO

TABLE STRSARA2 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT):
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160255SS	10.00	0.40	41.00	49.00	24.00	10.00	108.00	0.50	12.00	130.00	<1	3.00	2.00	MED PR FU TARG
160256SS	<5	0.20	41.00	72.00	72.00	8.00	228.00	1.50	12.00	280.00	<1	3.00	<2	MED PR FU TARG
160257SS	<5	1.20	48.00	46.00	57.00	6.00	70.00	2.00	8.00	130.00	<1	4.00	<2	MED PR FU TARG
160258SS	<5	0.20	67.00	74.00	28.00	2.00	126.00	0.50	16.00	140.00	<1	<1	<2	LOW PR FU TARG
160259SS	<5	<0.2	32.00	59.00	14.00	6.00	84.00	0.50	6.00	110.00	<1	<1	<2	
160260SS	<5	0.20	43.00	54.00	18.00	8.00	136.00	1.50	10.00	100.00	<1	<1	2.00	LOW PR FU TARG

TABLE STRSDA3:
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 3, MEZIADIN LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 AREA 3	160285SS TOP MAP 104 A/3 CRK AT HWY 37 NE END OF MEZ L N OF HWY, 37A, E SIDE OF GRAV PIT	SD, BLK	FI-CO, HET SD: MAFIC VOL, QTZ, OXID MAT, MIN EPID, ORG OXID MAT	LOW F, MIN SWAMP AREA	BOW SED OC IN AREA NEAR POST HAZEL CONTACT
2.00 AREA 3	160451SS TOP MAP 104 A/3 HANNA CRK NEAR MEZ L - 50 M UPSTR	SD, BLK	FI-CO BOW SED, OXID MAT, QTZ MAINLY ANG 70% CO	MOD FLOW, FLOW SW	NO GEOL
3.00 AREA 3	160452SS TOP MAP BRN 104 A/3 TINTINA CRK NEAR MEZ L ABOUT 50 M UPSTR	SD, BLK	FI-MED 10% QTZ, OXID, REST BOW SED 70% CO	MOD FLOW, FLOW SW	NO GEOL
4.00 AREA 3	160453SS TOP MAP 104 A/3 CRK SW SIDE MEZ L, ABOUT 25 M FR L	SD, BRN	FI-CO 3% QTZ, 7% OXID MAT, 20% BLK VOL 10% BOW SED	MOD FLOW, FLOW NE	BOW SEDS
5.00 AREA 3	160454SS TOP MAP BRN 104 A/3 CRK SW SIDE MEZ L OPP 160451SS ABOUT 25 M FR L	SD, GRAV	FI-PEBS 5% QTZ, OXIDE 15 FI SD 80% BOW SED	HI FLOW, FLOW NE	BOW SEDS
6.00 AREA 3	160455SS TOP MAP BRN 104 A/3 CRK SW SIDE MEZ L N OF 160454SS ABOUT 25 M FR L	SD, GRAV	FI-PEBS, 5% QTZ, OXID MA, 15 % ORG 80% BOW SED	HI FLOW, FLOW NE	BOW SEDS

TABLE STRSARA3;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN. 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160285SS	<5	0.20	58.00	79.00	13.00	32.00	186.00	0.50	16.00	90.00	<1	<1	<2	MED PR FU TARG
160451SS	<5	0.20	31.00	79.00	14.00	8.00	126.00	<0.5	10.00	160.00	<1	2.00	<2	
160452SS	<5	<0.2	29.00	73.00	14.00	6.00	104.00	<0.5	10.00	120.00	<1	1.00	<2	
160453SS	<5	0.20	39.00	90.00	19.00	10.00	152.00	1.50	<2	270.00	<1	2.00	<2	MED PR FU TARG
160454SS	<5	0.40	66.00	93.00	28.00	18.00	214.00	0.50	12.00	160.00	<1	2.00	<2	MED PR FU TARG
160455SS	<5	0.40	69.00	92.00	30.00	16.00	222.00	<0.5	12.00	230.00	<1	1.00	<2	MED PR FU TARG

TABLE STRSDA3 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 3, MEZIADIN LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
7.00 AREA 3	160456SS TOP MAP 104 A/3 CRK SW SIDE MEZ L OPP 160450SS ABOUT 30 M FR L	SD, BRN	FI-MED MAINLY BOW SEDS, OXID FRAGS, MIN QTZ, MIN ORG	HI FLOW, FLOW N	BOW SEDS
8.00 AREA 3	160457SS TOP MAP 104 A/3 CRK SW SIDE MEZ L OPP 160450SS ABOUT 25 M FR L	SD, BRN	FI-MED MAINLY BOW SEDS, OXID FRAGS, MIN QTZ	HI FLOW, FLOW N	BOW SEDS
9.00 AREA 3	160458SS TOP MAP 104 A/3 CRK SW W END OF MEZ L STROHN CRK ABOUT 100 M UPSTR	CL SD, GRY	CL - FI 10% CL 90% SD MIN QTZ, BOW SED, MIN BLK VOL RD - ANG	HI FLOW, FLOW E	NO GEOL
10.00 AREA 3	160459SS TOP MAP 104 A/3 CRK SW NW END OF MEZ L ABOUT 50 M UPSTR	SD GRAV, BRN	FI - PEBS 40% PEBS HETRO PEBS INCL OXID, BOW SEDS, SOM GRY VOL RD - ANG	MOD FLOW FLOW E	NO GEOL
11.00 AREA 3	160460SS TOP MAP 104 A/3 CRK N OF 160459SS, NW END OF MEZ L ABOUT 50 M UPSTR	SD GRAV, BRN	AS 160459SS	MOD FLOW FLOW E	NO GEOL

TABLE STRSARA3 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160456SS	75.00	0.20	45.00	72.00	20.00	12.00	140.00	0.50	14.00	160.00	<1	2.00	<2	HIGH PR FU TARG
160457SS	<5	0.20	53.00	76.00	25.00	14.00	154.00	0.50	18.00	160.00	<1	2.00	<2	MED PR FU TARG
160458SS	<5	0.60	36.00	38.00	12.00	30.00	190.00	1.00	40.00	160.00	<1	4.00	<2	MED PR FU TARG
160459SS	<5	0.80	36.00	67.00	22.00	32.00	244.00	2.50	106.00	390.00	<1	5.00	<2	HIGH PR FU TARG
160460SS	<5	0.20	47.00	85.00	19.00	8.00	148.00	0.50	8.00	110.00	<1	2.00	<2	LOW PR FU TARG

TABLE STRSDA3 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 3, MEZIADIN LAKE AREA

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
12.00 AREA 3	160461SS TOP MAP 104 A/3 CRK N OF 160459SS, NW END OF MEZ L ABOUT 50 M UPSTR	SD, BRN	FI, MIN OXID, QTZ, MAINLY BOW SEDS, SOM MAFIC VOL	MOD FLOW FLOW SW	NO GEOL
13.00 AREA 3	160462SS CHECK SAMPLE	AS 160201SS			
14.00 AREA 3	160474SS TOP MAP 104 A/3 GOLDSMITH CRK, E OF HWY CAMP CRK ABOUT 75 M UPSTR	SD, BRN	FI-CO, QTZ, MAINLY BOW SEDS, SOM MAFIC VOL	MOD FLOW FLOW SW	NO GEOL

TABLE STRSARA3 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160461SS	<5	0.20	52.00	93.00	19.00	10.00	140.00	0.50	12.00	90.00	<1	2.00	<2	
160462SS	55.00	1.80	97.00	44.00	19.00	28.00	160.00	2.50	72.00	70.00	<1	7.00	<2	
160474SS	<5	0.20	50.00	84.00	26.00	12.00	174.00	0.50	10.00	140.00	<1	3.00	<2	MED PR FU TARG

9.A4. AREA 4: BELL 1 TO BELL 2: NTS 104 A/12, A/13, A/6W:

Area 4 mainly comprises the Bell-Irving River Valley along the route of Hwy 37, from Bell 1 to Bell 2 (Maps 5, 6, 7). Except for in the area of the Delta West Project (near Skowill Creek on Hwy 37) where Hazelton Group rocks are associated with the Oweegee Dome, most of the area appears to be underlain by Bowser Group sediments as indicated by outcrops along the highway. The valley area is generally covered by thick glacial-fluvial, sand and gravel deposits.

The drainage is generally dominated by a number of high-energy, large streams flowing west into the Bell-Irving River. Smaller, seasonal streams draining the overburden often become flooded near the highway during periods of abundant rainfall. The conditions make the procurement of fines difficult, particularly when the streams are at high levels. A variety of active lumber roads, including the Hodder Road near Bell 2, utilized in this program, provide interior access; however, in view of lumbering activities and deteriorating conditions, access was restricted on most of these routes.

A total of 26 stream sediment samples and one rock sample (Maps 5, 6, 7; Tables STRSDA4, STRSARA4; RKSDA4, RKSARA4) were collected during the program. The samples, as expected, are generally characterized by elevated Ni and Cu values, along with some anomalous Zn, Pb and Ba values. From the author's previous experience on the Deltaic and Delta West Grids of the Stewart Property, it is known that some significant dilution of gold and zinc anomalies has taken place via the incessant precipitation e.g., active sediments from Deltaic Creek usually have anomalous Au and Zn contents; and, other creeks in the vicinity of the Delta West Grid, including Glacier Creek, usually produce sediments with anomalous Zn contents. Drill testing of the targets on the Delta West Project (see Section 10) should provide information on the significance of many of the low and medium priority anomalies in Area 4.

TABLE STRSDA4:
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 4, BELL 1 TO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 AREA 4	160286SS TOP MAP 104 A/12 LARGE CRK ON LUM RD 0.7 KM S OF BELL 2; CRK IS 5.5 KM UP EAST LUM RD SAMP @ 50 M UPSTR FR RD	SD, BLK	FI-CO, SD FR BOW SED, CARB, FRAC, SOME ANG FRAGS OF SHALE, MIN CAL, OXID MAT	MAJOR CRK, HI FL, HI ENERG FL NW	BOW SED OC
2.00 AREA 4	160287SS TOPOG MAP 104 A/12 200 M UPSTR FR 160286SS		AS 160286SS		
3.00 AREA 4	160288SS TOP MAP 104 A/12 .55 KM TO W OF 160286SS 50 M UPSTR FR RD	SD GRAV, BLK	FI-FRAGS, FEW FI, FR BOW SEDS, ANG FRAGS, MIN CAL, OXID MAT, ORG	SMALL CRK, LOW FL NW	BOW SED OC
4.00 AREA 4	160290SS TOP MAP 104 A/12 2.4 KM TO W OF 160286SS 50 M UPSTR FR RD	BRN ORG MUCK	SILT-FI	SMALL CRK, FL N	BOW SED OC
5.00 AREA 4	160291SS TOP MAP 104 A/12 2.6 KM TO W OF 160286SS 75 M UPSTR FR RD	SD, BR	SILT-PEBS, 50% SILT, 45% FRAGS OF BOW SED, 5% ORG	SMALL CRK, FL N	BO BOW SEDS
6.00 AREA 4	160292SS TOP MAP 104 A/12 3.4 KM TO W OF 160286SS 100 M UPSTR FR RD	CL SD BLK	CL - CO CL, CO BOW SED FRAGS, MIN OXID MAT, CAL	SMALL CRK, FL N	NO GEOL

TABLE STRSARA4;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160286SS	<5	<0.2	42.00	89.00	16.00	10.00	144.00	<0.5	12.00	150.00	<1	3.00	<2	LOW PR FU TARG
160287SS	<5	<0.2	37.00	81.00	17.00	8.00	132.00	0.50	6.00	170.00	1.00	1.00	<2	LOW PR FU TARG
160288SS	<5	0.20	45.00	70.00	23.00	12.00	338.00	0.50	14.00	180.00	<1	1.00	<2	MOD PR FU TARG
160290SS	<5	0.20	34.00	91.00	20.00	10.00	156.00	<0.5	<2	170.00	<1	1.00	<2	LOW PR FU TARG
160291SS	<5	0.20	34.00	108.00	30.00	8.00	146.00	0.50	10.00	190.00	1.00	1.00	<2	LOW PR FU TARG
160292SS	<5	0.20	33.00	80.00	19.00	4.00	164.00	1.00	6.00	200.00	1.00	3.00	<2	MOD PR FU TARG

TABLE STRSDA4 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 4, BELL 1 TO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
7.00 AREA 4	160293SS TOP MAP 104 A/12 4.9 KM TO W OF 160286SS AT HODDER CRK 75 M UPSTR FR RD	SD, BLK	FI, MIN OXID MAT, ORG FR BOW SEDS	MAJOR CRK HI ENERG, FEW FINES	NO GEOL
8.00 AREA 4	160294SS TOP MAP 104 A/12 200 M UPSTR FROM 160293SS AT HODDER CRK	SD, BLK	AS 160293SS		
9.00 AREA 4	160295SS TOG MAP 104 A/12 OWEEGEE CRK 100 M UPSTR FR BRIDGE ON HWY 37	SD, GRAV BRN	FI CO TO ANG FRAGS BOW SED, 90% SD, 8 % FRAGS, MIN QTZ, OXID MAT	MAJOR CRK HI ENERG, FEW FINES	HETRO BO - SEDS AND GR VOL
10.00 AREA 4	160296SS TOP MAP 104 A/12 5 KM N OF SKOWILL CRK - 50 M UPSTR FR HWY 37	HETRO SD, BRN	FI CO, 80% MAFICS, QTZ, FELD, OXID AMT	SMALL CRK, GOOD FLOW W FEW FINES	HETRO BO - SEDS AND GR VOL
11.00 AREA 4	160297SS TOP MAP 104 A/12 3.7 KM N OF SKOWILL CRK - 50 M UPSTR FR HWY 37	CL, ORG MUCK, GREY BLK	CL SILT	SMALL CRK, LOW FL	HETRO BO - BOW SHALE BO IN CRK BED
12.00 AREA 4	160298SS TOP MAP 104 A/12 2.1 KM N OF SKOWILL CRK - 70 M UPSTR FR HWY 37	SD, CL, GRY	CL - FI	SMALL CRK, LOW FL W	NO GEOL BOW SHALE BO IN CRK BED

TABLE STRSARA4 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160293SS	<5	<0.2	39.00	86.00	15.00	4.00	114.00	0.50	3.00	180.00	<1	3.00	<2	LOW PR FU TARG
160294SS	<5	<0.2	43.00	89.00	16.00	<2	118.00	<0.5	2.00	220.00	<1	2.00	<2	LOW PR FU TARG
160295SS	<5	<0.2	39.00	52.00	14.00	8.00	148.00	0.50	24.00	210.00	2.00	4.00	<2	LOW PR FU TARG
160296SS	<5	<0.2	24.00	38.00	13.00	8.00	136.00	0.60	12.00	150.00	<1	2.00	<2	
160297SS	<5	<0.2	34.00	65.00	16.00	10.00	194.00	<0.5	6.00	170.00	<1	3.00	<2	LOW PR FU TARG
160298SS	<5	<0.2	31.00	46.00	15.00	12.00	160.00	<0.5	16.00	210.00	<1	<1	<2	LOW PR FU TARG

TABLE STRSDA4 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 4, BELL 1 TO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
13.00 AREA 4	160299SS TOP MAP 104 A/12 SKOWILL CRK - 200 M UPSTR FR HWY 37	SD, BRN GRY	FI, GRN VOL, BLK SEDS, OXID MAT	MAJOR CRK, HI ENGERG FEW FI FL W	HETRO BO HAZ VOL INCL INCL SOM RHY MAT, & BOW SEDS
14.00	160300SS CHECK SAMPLE AS 160201SS				
15.00 AREA 4	160302SS TOP MAP 104 A/12 SPRING CRK ABOUT 1.4 KM S OF SKOWILL CRK - 50 M E OF HWY 37	CL SD, BRN	CL-CO GR VOL, BLK SHALE, BRN CL, MIN ORG, MIN QTZ	SMALL CRK, FL W	NEAR CT, BOW SED, HAZ VOL- NO OC
16.00 AREA 4	160303SS TOP MAP 104 A/12 GLACIER CRK ABOUT 250 M UPSTR FR HWY 37	HETRO SD, BRN	FI - CO, FR MAFIC VOL, BLK SHALE, MIN QTZ, EPID, OXID MAT	HI ENGER, MAJOR CRK FL W ON STEWART PROPERTY	NEAR CT, BOW SED, HAZ VOL
17.00 AREA 4	160304SS TOP MAP 104 A/12 ABOUT 0.7 KM S OF GLAC CRK ABOUT 50 M E OF HWY 37	SD-GRAV BRN	FI - CO, MAFIC VOL, BLK SHALE, MIN QTZ, OXID MAT	MOD FL W IN SM CRK ON STEWART PROPERTY	NEAR CT, BOW SED, HAZ VOL
18.00 AREA 4	160305SS TOP MAP 104 A/12 ABOUT 1.5 KM S OF GLAC CRK ABOUT 100 M E OF HWY 37	HETRO SD, BRN	AS ABOVE	MOD FL W IN SM CRK ON STEWART PROPERTY	HETRO BO HAZ VOL & BOW SEDS

TABLE STRSARA4 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT):
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	12.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160299SS	<5	0.20	54.00	47.00	16.00	6.00	94.00	<0.5	24.00	170.00	<1	<1	2.00	LOW PR FU TARG
160300SS	50.00	1.20	133.00	47.00	23.00	52.00	194.00	2.50	98.00	80.00	<1	8.00	<2	
160302SS	<5	0.20	57.00	46.00	15.00	4.00	116.00	0.50	20.00	160.00	<1	1.00	<2	LOW PR FU TARG
160303SS	<5	0.20	77.00	12.00	15.00	<2	76.00	<0.5	8.00	70.00	<1	<1	<2	LOW PR FU TARG
160304SS	<5	<0.2	62.00	30.00	19.00	10.00	136.00	1.50	24.00	120.00	<1	1.00	<2	LOW PR FU TARG
160305SS	<5	0.20	42.00	46.00	15.00	6.00	166.00	1.50	44.00	140.00	<1	4.00	<2	MOD PR FU TARG

TABLE STRSARA4 (CONT);
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	12.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160299SS	<5	0.20	54.00	47.00	16.00	6.00	94.00	<0.5	24.00	170.00	<1	<1	2.00	LOW PR FU TARG
160300SS	50.00	1.20	133.00	47.00	23.00	52.00	194.00	2.50	96.00	80.00	<1	8.00	<2	
160302SS	<5	0.20	57.00	46.00	15.00	4.00	116.00	0.50	20.00	160.00	<1	1.00	<2	LOW PR FU TARG
160303SS	<5	0.20	77.00	12.00	15.00	<2	76.00	<0.5	8.00	70.00	<1	<1	<2	LOW PR FU TARG
160304SS	<5	<0.2	62.00	30.00	19.00	10.00	136.00	1.50	24.00	120.00	<1	1.00	<2	LOW PR FU TARG
160305SS	<5	0.20	42.00	46.00	15.00	6.00	166.00	1.50	44.00	140.00	<1	4.00	<2	MOD PR FU TARG

TABLE STRSDA4 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 4, BELL 1 TO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
19.00 AREA 4	160306SS TOP MAP 104 A/12 ABOUT 2.4 KM S OF GLACIER CRK ABOUT 100 M E OF HWY 37	HETRO SD GRAV, BRN	AS ABOVE	MOD FL W IN MED CRK	HETRO BO
20.00 AREA 4	160307SS TOP MAP 104 A/12 DELTAIC CRK CRK BRIDGE ABOUT 100 M UPSTR FR BRD ON HWY 37	SD, BLK	FI-CO, HETRO SD; VOL, SEDS, EPID, CAL, OXID MAT	HI ENERG, HI FL W	HETRO BO INCL GRANODI
21.00 AREA 4	160308SS TOP MAP 104 A/12 300 M E OF BRIDGE, DELTAIC CRK	AS ABOVE			
22.00 AREA 4	160309SS TOP MAP 104 A/6 100 M E OF TAFT CRK BRIDGE, HWY 37	SD, BRN	FI, MAINLY MAFICS, MIN OXID MAT	HI ENERG, HI FL W	BOW SED BO
23.00 AREA 4	160310SS TOP MAP 104 A/6 300 M UPSTR FR BRD ON TAFT CRK	ABOVE			
24.00 AREA 4	160311SS TOP MAP 104 A/6 RITCHIE CRK ABOUT 200 UPSTR FR BRD ON HWY 37	SD, BLK	FI-CO, MAINLY BOW SEDS MIN OXID, CAL	HI ENERG, HI FL W	BOW SED BO SOM MV BO
25.00 AREA 4	160312SS TOP MAP 104 A/6 COUSINS CRK ABOUT 200 UPSTR FR BRD ON HWY 37	AS ABOVE			BOW SED
26.00 AREA 4	160313SS TOP MAP 104 A/6 SPRUCE CRK - 100 M W OF HWY 37 FR AT DELTA AT MOUTH AT BELL IRVING R	AS ABOVE			BOW SED

TABLE 8TRSAR44 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160306SS	<5	0.20	43.00	62.00	17.00	6.00	140.00	0.50	22.00	170.00	<1	3.00	<2	LOW PR FU TARG
160307SS	<5	0.20	66.00	25.00	15.00	2.00	70.00	<0.5	8.00	70.00	<1	1.00	2.00	LOW PR FU TARG
160308SS	<5	<0.2	65.00	29.00	15.00	<2	70.00	0.50	6.00	100.00	<1	<1	<2	LOW PR FU TARG
160309SS	<5	<0.2	39.00	98.00	16.00	10.00	92.00	<0.5	18.00	170.00	<1	<1	<2	LOW PR FU TARG
160310SS	<5	<0.2	40.00	97.00	16.00	6.00	94.00	<0.5	14.00	170.00	<1	<1	<2	LOW PR FU TARG
160311SS	<5	<0.2	43.00	83.00	16.00	16.00	118.00	<0.5	10.00	160.00	<1	<1	<2	LOW PR FU TARG
160312SS	<5	<0.2	38.00	78.00	18.00	12.00	106.00	0.50	16.00	110.00	<1	<1	8.00	LOW PR FU TARG
160313SS	<5	<0.2	41.00	50.00	15.00	6.00	152.00	0.50	6.00	110.00	<1	3.00	2.00	MOD PR FU TARG

TABLE RKSDA4:
REGIONAL GEOCHEMICAL PROGRAM:
ROCK SAMPLE DESCRIPTIONS: AREA 4, BELL 1 TO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	COMMENTS:
1.00 AREA 4	160289RFLT TOP MAP 104 A/12 HODDER CRK AT 106286SS	ALT BOW SED (SILTSTONE?)	FRAC, CAL, MIN DISSEM PY IN VEINS, BREC FRAGS, SOME SOOTY MAN IN VUG, LIM CAL VEINS AND STWKS; UP TO 1% PYRITE	

TABLE RKSARA4;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
160289RFL	<5	<0.2	18.00	34.00	10.00	<2	50.00	0.50	6.00	120.00	<1	3.00	10.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

9.A5. AREA 5: MEZIDIN JUNCTION TO WHITE RIVER: NTS 104 A/3, 104 P/14:

Area 5 of the general program extended from Meziadin Junction to beyond the White River Bridge on the White River lumber road, which trends southeast from Hwy 37, about 700 m west of the bridge on Nass R. (Map 8.) The project area proved to be the most frustrating for the collection of reasonable sediment sample material – in view of the regional flooding of streams at road culverts, often for some distance upstream, considerable traversing was required to obtain the appropriate fines. Such ponds are the habitat of ubiquitous toads; and some higher energy streams are particularly well-frequented black bear habitats, which are defended accordingly.

A total of 11 samples (Tables STRSDA5, STRARA5) were collected in Area 5, which is generally underlain by Bower Group shale and sandstone. The samples are thus generally characterized by elevated Cu and Ni values, and most are considered of no interest or low priority follow-up targets. However, samples 160316SS and 160317SS also have anomalous Zn (up to 956 ppm) and Ba contents and are thus currently considered the most important follow-up targets in the area.

9.A6. AREA 6: BELL 2 TO BOB QUINN: NTS 104 A/12, 104 A/13, 104 B/16E:

Area 6 terrain (Maps 6, 9, 10) is somewhat similar to Area 4 terrain, as Hwy 37 extends north along various river valleys to Bob Quinn. The highway provides an excellent cross section through high-energy, large streams, which generally drain Bowser Group sediment terrain. The wider streams are generally accessible for traversing, relative to the onerous conditions experienced in Areas 1 and 5.

A total of 13 samples (Table STRSDA6, STRARA6) were collected in Area 6. The samples are generally characterized by very anomalous Ni values, along with some elevated copper contents. The most interesting samples, 160449SS and 160448SS, have anomalous Cu, Ni, Co, Pb and Zn contents. The latter sample is particularly interesting in view of its weakly anomalous gold content and its 68 ppm Zn value.

All the other samples are considered of no current interest or low priority, pending additional information e.g. it would be interesting to ascertain what the anomaly dilution factor was in the high-energy streams in the summer of 1999. In view of the precipitation and run-off, that factor could be significant, and more anomalies could be normally present than indicated in the current data base.

TABLE STRSDA5:
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 5, WHITE RIVER AREATO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 AREA 5	160315SS TOP MAP 104 A/3 WH R RD @ 4.5KM S ABOUT 130 M UPSTR FR RD	CL, ORG CL 70% ORG 30% GRY	CL, SLT	FROM LIN VAL TR 165 DEG; LOW FLOW	NO GEOL
2.00 AREA 5	160316SS TOP MAP 103P/14 WH R RD @ 8.5KM S ABOUT 120 M UPSTR FR RD	CL, GRY	CL	SM CRK FLOW 5 DEG	NO GEOL
3.00 AREA 5	160317SS TOP MAP 103P/14 WH R RD @ 10KMS ABOUT 150 M UPSTR FR RD	CL, GRY	CL	SM CRK FLOWS 340 DEG IN FOREST LOW FLOW BEAR CRK	NO GEOL
4.00 AREA 5	160318SS TOP MAP 103P/14 WH R RD @ 10.6 KMS ABOUT 100 M UPSTR FR RD	CL, ORG, GRY	CL	SM CRK FLOWS 160 DEG LOW FLOW	NO GEOL
5.00 AREA 5	160319SS TOP MAP 103P/14 WH R RD @ 11.6 KMS ABOUT 100 M UPSTR FR RD	CL, ORG GRY	CL MIN ORGS	SM CRK FLOWS 170 DEG LOW FLOW	NO GEOL
6.00 AREA 5	160320SS TOP MAP 103P/14 WH R RD @ 12.1 KMS ABOUT 120 M UPSTR FR RD	SD, BRN	FI-CO HETRO SD, INCL OXID MAT, SLATY BOW SED	SM CRK FLOWS 170 DEG LOW FLOW	NO GEOL

TABLE STRSARA5;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES;

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160315SS	<5	<0.2	34.00	59.00	13.00	6.00	90.00	<0.5	6.00	130.00	<1	3.00	<2	
160316SS	<5	0.20	62.00	83.00	25.00	12.00	956.00	0.50	10.00	260.00	<1	2.00	<2	HIGH PR FU TARG
160317SS	<5	<0.2	71.00	103.00	26.00	12.00	162.00	<0.5	14.00	210.00	<1	4.00	<2	MOD PR FU TARG
160318SS	<5	<0.2	23.00	40.00	10.00	2.00	104.00	<0.5	4.00	110.00	<1	1.00	<2	
160319SS	<5	<0.2	40.00	62.00	12.00	8.00	104.00	<0.5	6.00	140.00	<1	1.00	<2	LOW PR FU TARG
160320SS	<5	<0.2	39.00	66.00	18.00	10.00	118.00	<0.5	10.00	120.00	<1	3.00	<2	LOW PR FU TARG

TABLE STRSDA5 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 5, WHITE RIVER AREATO BELL 2

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
7.00 AREA 5	160321SS TOP MAP 103P/14 WH R RD @ 12.15 KMS ABOUT 75 M UPSTR FR RD.	CL, SLT BRN	CL, SLT	SM CRK FLOWS 220 DEG LOW FLOW	NO GEOL
8.00 AREA 5	160322SS TOP MAP 103P/14 WH R RD @ 12.30 KMS 100 M UPSTR FR CUL	SD, GRAV BRN	FI-PEBS, 20% PEBS INCL BOW SHALE & OXID MAT; 80% FI-CO SD, SAM COMP AS PEBS	SM CRK FLOWS 160 DEG LOW FLOW	NO GEOL
9.00 AREA 5	160323SS TOP MAP 103P/14 WH R RD @ 13.70 KMS 120 M UPSTR FR CUL	CL, SD, GRAV ORG BRN	FI-PEBS, 30% PEBS INCL BOW SHALE & OXID MAT; 20% CL, 50 FI -CO SD, SAM COMP AS PEBS	SM CRK FLOWS 160 DEG LOW FLOW	BOW SEDS IN AREA
10.00 AREA 5	160324SS TOP MAP 103P/14 WH R RD @ 15.60 KMS 150 M UPSTR WHITE R BRDG BRD	SD, BLK	FI-MED, BOW SED, OXID MAT, QTZ MAINLY ANG	WHITE RIVER HI FLOW FLOWS 170 DEG	BOW SEDS
11.00 AREA 5	160250SS TOP MAP 103P/14 WH R RD @ 15.60 KMS 60 M UPSTR FR JUNCT WITH WHITE R	SD, BLK	FI BOW SED, OXID MAT, QTZ MAINLY ANG	TRIB TO WHITE R. CRK, HI FLOW FLOWS 245 DEG MEETS WHITE R. 75 M NE OF BRDG	BOW SEDS

TABLE STRSARA5 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160321SS	<5	0.40	39.00	53.00	19.00	6.00	118.00	0.50	8.00	260.00	<1	2.00	<2	LOW PR FU TARG
160322SS	<5	<0.2	40.00	62.00	15.00	10.00	110.00	<0.5	14.00	110.00	<1	2.00	<2	LOW PR FU TARG
160323SS	<5	<0.2	47.00	68.00	19.00	8.00	128.00	<0.5	14.00	170.00	<1	2.00	<2	LOW PR FU TARG
160324SS	10.00	0.20	42.00	36.00	12.00	6.00	68.00	<0.5	24.00	80.00	<1	3.00	<2	LOW PR FU TARG
160250SS	<5	<0.2	40.00	35.00	13.00	10.00	88.00	<0.5	26.00	110.00	<1	3.00	2.00	LOW PR FU TARG

TABLE STRSDA6:
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 6, BELL 2 TO BOB QUINN

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
1.00 AREA 6	160449 SS SD GRAV, 1.9 KM N OF BELL 2 ON HWY 37 120 M UPSTR FR RD TOP MAP 104 A/12	BRN	FI-PEBS INCL 85% ANG FRAGS BOW SEDS, 10% QTZ, 5% OXID MAT	MOD FLOW @ 130 DEG	BOW SED OC IN AREA
2.00 AREA 6	160448 SS SD GRAV 5 KM W OF BLK 160449 SS ABOUT 100 M UPSTR TOP MAP 104 A/12		FI-PEBS INCL 65% ANG FRAGS BOW SEDS, 10% QTZ, 15% OXID MAT, 5% ORGS	MOD FLOW @ 230 DEG	BOW SED OC IN AREA
3.00 AREA 6	160447 SS SD, BRN 2.3KM N OF 160448SS AT SNOWBK CRK, ABOUT 75 M UPSTR FR HWY 37 TOPOG 104 A/13		FI, DERIV FR BOW SEDS, MIN QTZ, ORG	MOD FLOW SSE	BOW SED OC IN AREA
4.00 AREA 6	160446 SS SD, BRN 4.3KM N OF 160447SS AT RED FLAT CRK ABOUT 200 M UPRSTR FR HWY 37 TOPOG 104 A/13		FI - CO ANG FRAGS FR BOW SEDS, MIN OXID, QTZ	MOD FLOW EAST	BOW SED OC IN AREA
5.00 AREA 6	160445 SS SD, GRY 4.1KM N OF 160446SS AT REVISION CRK ABOUT 200 M UPRSTR FR HWY 37 TOPOG 104 A/13		FI - CO C/W HETRO FRAGS OF GRY VOL, BOW SEDS, OXID MAT 5-7% QTZ	MOD FLOW @ 70 DEG	BOW SED OC IN AREA

TABLE STRSARA8;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160449 SS	<5	0.20	49.00	115.00	28.00	16.00	154.00	0.50	16.00	130.00	<1	3.00	<2	MED PR FU TARG
160448 SS	10.00	0.20	50.00	116.00	28.00	68.00	164.00	0.50	16.00	140.00	<1	<1	2.00	HIGH PR FU TARG
160447 SS	<5	<0.2	27.00	76.00	13.00	6.00	82.00	<0.5	2.00	70.00	<1	<1	<2	
160446 SS	<5	0.20	30.00	79.00	13.00	10.00	84.00	<0.5	12.00	70.00	<1	<1	<2	
160445 SS	<5	0.20	42.00	115.00	19.00	12.00	118.00	<0.5	14.00	110.00	<1	<1	2.00	LOW RP FU TARG

TABLE STRSDA6 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 6, BELL 2 TO BOB QUINN

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
6.00 AREA 6	160444 SS	SD, GRY	FI - CO C/W HETRO FRAGS OF GRY VOL, BOW SEDS, OXID MAT 20 QTZ	MOD FLOW @ 85 DEG	BOW SED OC IN AREA
	1.7KM N OF 160445SS AT FON CRK ABOUT 125 M UPRSTR FR HWY 37 TOPOG 104 A/13				
7.00 AREA 6	160442 SS	SD GRAV	FI - PEBS 50% QTZ FELD 40% BOW ANG FRAGS 10% OXID MAT	MOD FLOW NORTH	BOW SED OC IN AREA
	1.7KM N OF BRN 160445SS AT SMALER CRK ABOUT 100 M UPSTR FR HWY 37 TOPOG 104 A/13				
8.00 AREA 6	160443 SS	CL, BRN	CL	MOD FLOW 310 DEG	BOW SED OC IN AREA
	4.2KM N OF 160445SS AT BEAVER POND CRK ABOUT 100 M UPSTR FR HWY 37 TOPOG 104 B/16E				
9.00 AREA 6	160440 SS	SD, BLK	FI, MAINLY ANG FRAGS OF BOW SED, 5% WH QTZ, 5% OXID MAT	MOD FLOW 250 DEG	BOW SED OC IN AREA
	0.5 KM N OF 160443SS AT LIZ POND CRK ABOUT 125 M UPSTR FR HWY 37 TOPOG 104 B/16E				
10.00 AREA 6	160439 SS	SD, BLK	FI, MAINLY ANG FRAGS OF BOW SED, 10% WH QTZ, 10% OXID MAT	MOD FLOW 260 DEG	BOW SED OC IN AREA
	4.2 KM N OF 160440SS AT ALGER CRK ABOUT 125 M UPSTR FR HWY 37 TOPOG 104 B/16E				

TABLE STRSARA6 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
160444 SS	<5	<0.2	28.00	96.00	16.00	8.00	86.00	<0.5	8.00	80.00	<1	<1	<2
160442 SS	<5	<0.2	23.00	77.00	14.00	8.00	78.00	<0.5	<2	50.00	<1	1.00	4.00
160443 SS	<5	<0.2	30.00	80.00	15.00	12.00	100.00	<0.5	6.00	100.00	<1	1.00	<2
160440 SS	<5	<0.2	29.00	82.00	12.00	8.00	88.00	<0.5	8.00	140.00	<1	<1	<2
160439 SS	<5	0.20	31.00	89.00	17.00	6.00	88.00	<0.5	6.00	90.00	<1	1.00	<2

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

TABLE STRSDA6 (CONT):
REGIONAL GEOCHEMICAL PROGRAM:
STREAM SEDIMENT SAMPLE DESCRIPTIONS: AREA 6, BELL 2 TO BOB QUINN

REF. NO., RECON TARGET AREA:	SAMPLE NO., LOC, TYPE:	NAME, COLOUR:	DESCRIPTION:	STREAM PERAMATERS:	GEOLOGY:
11.00 AREA 6	160441 SS 3 KM N OF 160440SS AT BEND CRK ABOUT 75 M UPSTR FR HWY 37 TOPOG 104 B/16E	SD GRAV BLK	FI - PEBS 70% ANG FRAGS OF BOW SED, 15% WH QTZ, 15% OXID MAT	MOD FLOW 260 DEG	BOW SED OC IN AREA
12.00 AREA 6	160338SS 1.3 KM W OF 160441SS AT GAMMA CRK ABOUT 70 M UPSTR FR HWY 37 TOPOG 104 B/16E	SD, BLK	FI - CO 90% ANG MAFIC FRAG INCL BOW SED, 10% WH QTZ	MOD FLOW 160 DEG	BOW SED OC IN AREA
13.00 AREA 6	160337SS 2.7 KM W OF 160441SS AT OLGILVIE CRK ABOUT 40 M UPSTR FR HWY 37 TOPOG 104 B/16E	SD, BLK	FI - CO 90% ANG MAFIC FRAG INCL BOW SED, 10% WH QTZ	MOD FLOW SOUTH	BOW SED OC IN AREA
14.00	160337ASS AS 160201SS	BITTER CREEK CHECK SAMPLE			

TABLE STRSARA6 (CONT):
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
160441 SS	<5	0.20	43.00	102.00	17.00	10.00	116.00	<0.5	12.00	230.00	<1	3.00	2.00	LOW PR FU TARG
160338SS	<5	<0.2	33.00	73.00	11.00	6.00	64.00	<0.5	6.00	70.00	<1	<1	<2	
160337SS	<5	0.20	43.00	93.00	18.00	12.00	94.00	<0.5	12.00	110.00	<1	1.00	<2	LOW PR FU TARG

9.B. SIGNIFICANCE OF THE REGIONAL GEOCHEMICAL/GEOLOGICAL PROGRAM:

It is concluded that the regional program was successful in identifying interesting follow-up targets in most areas. Area 1, with its predominately Hazelton Group geological association and numerous mineral showings obviously offers the best opportunity for new discoveries. In addition to the Red and Poly Claims Groups, which were staked during the program, a number of high priority anomalies in very favourable geological environments remain to be investigated.

Areas 2, 3, 5 and 6 are deemed to offer some *unique follow-up targets in Bowser Group* sedimentary terrain. Anomalous Zn and Ba values mainly characterize such higher priority targets, which appear somewhat similar to those on the Delta West Project.

Elevated Cu and Ni contents generally characterize most stream sediments from these areas – perhaps indicative of the uniform composition of the sediments. However, given the important Ni association with much of the Cu-Au mineralization in the Stewart Camp, these low priority "anomalies" have not been completely discarded, pending critical additional information that *should be supplied by follow-up activities on some of the more interesting samples*..

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10. DETAILED GEOCHEMCIAL AND GEOLOGICAL SURVEYS TO PRIORITIZE DRILL TARGETS ON THE DELTA WEST PROJECT, STEWART PROPERTY:

The second main component of the 1999 Prospectors Assistance Program comprised detailed geochemical and geological surveys on the Delta West Project of the Stewart Property. The project is located on the east side of the Stewart Property (Map S1), situated about 70 km north of Meziadin Junction, in Area 4 referenced above.

Historical work, which is described in the Report on 1998 Prospectors Assistance Program (Molloy, 1998), outlined a number of apparently stratabound zones of Zn-Cd-Ag-Ba soil anomalies that have both IP and EM anomaly associations. The targets are located in close proximity to Hwy 37, but occur in overburden that ranges up to over 10 m in depth. They are interpreted to be associated with altered (silicified, carbonatized, hematized, pyritized) HazeltonGroup volcanic breccias and tuffaceous rocks. Such rocks occur near the contact with Bowser Group sediments (near Hwy 37A) and are part of the Oweegee Dome, which was identified by the GSC (Map S2; Greig, 1991) as being predominantly composed of Hazelton Group stratigraphy. Au-Cu mineralization is hosted by such rocks on the Deltaic Grid, located about 5 km to the east, on the Stewart Property.

The widening and construction of the Hwy 37 (Map S1) hindered access to, and work on the historic Delta West Grid, which strattles the highway. For a period of time "no stopping" was allowed in the construction zone. Activities consisted of the restoration of Grid Lines 30+00N, 28+00N, 26+00N, and 22+00N; and, the collection of a total of 86 fill-in soil samples (Map S3 generally taken at 10 m intervals) and check samples, which were analyzed by 32 element ICP by Chemex Labs in Vancouver. The samples are described in Table STUDGSO1 and the analytical results for the 11 elements considered most relevant are presented in Table STUDGSOA1. The Zn, Cu, Ni, Ba and Cd soil analytical results have been integrated with the historic data on Maps S4-S8, respectively. All the analytical results are presented in Appendix B on the Chemex Certificates of Analyses. Prospecting and mapping were carried out to locate additional outcrops and apparent structures, and to ascertain whether the axes of the most important HLEM anomalies located in 1998 have any apparent overburden, as opposed to bedrock association. The results of prospecting and mapping activities have been integrated with the historic data on Map S9.

The project rationale was advanced by both the regional geochemical program described above and by the work on the project. As noted above, sediments from streams draining Bowser Group lithologies are generally characterized by rather elevated Cu and Ni contents. Soil samples overlying Bowser sediments near Hwy 37 appear to have the same Cu-Ni signature (Maps S5, S6), which thus appears to be a useful tool in mapping the contact of the Bowser Group and altered Hazelton Group rocks. The latter rocks are postulated to host wide, stratabound zones of Zn-Cd-Ag-Ba mineralization. This type of mineralization often halos significant Cu-Au mineralization in the Stewart Camp e.g., the Red Mountain Au-Cu deposit; and, the Delta Grid Cu-Au mineralization located on the Stewart Property about 5 km east of

DELTAIC GRID, STEWART PROPERTY: 1998 DETAILED FOLLOW-LUP GEOCHEMICAL SURVEYS:
SOIL SAMPLE DESCRIPTIONS:
TABLE STUDGSO1

L30+00N

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86801SO L30N, 48+70E	SLT-SD-GRAV, B, GOOD, 25 CM	SLT-PEBS, ORG BRN	70% SLT, 10% SD, 20% GRAV - HETRO FRAGS, ANG TO RD, BOW SEDS OXID MAT, MIN GR VOL	TO S, HETRO BO SIM TO FRAGS	48+75: NO SURF EVID FOR CONDUCT ON HILLSIDE
86802SO L30N, 48+80E	AS 86801SS				
86803SO L30N, 48+80E	AS 86801SS	BUT C/W 60% SLT, 5% ORG			
86804SO L30N, 48+50E	SLT-SD-GRAV, B, GOOD, 25 CM	SLT-PEBS, BRN	50% SLT, 20% SD, 30% GRAV - HETRO FRAGS, ANG TO RD, BOW SEDS OXID MAT, MIN GR VOL	TO S, HETRO BO RD TO ANG	48+75: NO SURF EVID FOR CONDUCT ON HILLSIDE
86978SO L30N, 55+60E	SLT-SD B, GOOD, 20 CM	SLT-CO, ORG BRN	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86979SO L30N, 55+70E	SLT-SD B, GOOD, 20 CM	SLT-CO, ORG BRN	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86980SO L30N, 55+80E	SLT-SD B, GOOD, 15 CM	SLT-CO, ORG BRN	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86981SO L30N, 55+90E	SLT-SD B, GOOD, 30 CM	SLT-CO, ORG BRN	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86982SO L30N, 56+10E	SLT-SD B, GOOD, 30 CM	SLT-CO, ORG BRN	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86983SO L30N, 56+20E	SLT-SD B, GOOD, 30 CM	SLT-CO, ORG BRN	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86984SO L30N, 56+30E	SLT-SD B, GOOD, 30 CM	SLT-CO, ORG BRN, PK TING	60% SLT, 40% SD	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86985SO L30N, 56+40E	SLT-SD-GRAV, B, GOOD, 25 CM	SLT-PEBS, BRN	60% SLT, 30% SD 10% ANG FRAGS OF VOL	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT
86986SO L30N, 56+60E	SLT-SD-GRAV, B, GOOD, 25 CM	SLT-PEBS, BRN	60% SLT, 30% SD 10% ANG FRAGS OF VOL	TO W, NO GEOL	NO APPARENT CAUSE OF CONDUCT

MOST RELEVENT ANALYTICAL RESULTS (32 ELEMENT ICP; SEE TABLE A1 FOR COMPLETE RESULTS)):
TABLE STUDGSOA1

L30+00N

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86801SO	0.20	20.00	32.00	12.00	252.00	<0.50	350.00	8.00	<2	<1	<1
86802SO	<0.20	18.00	29.00	12.00	226.00	0.50	360.00	8.00	<2	<1	<1
86803SO	<0.20	17.00	33.00	8.00	236.00	0.50	230.00	6.00	2.00	<1	<1
86804SO	<0.20	87.00	67.00	16.00	158.00	0.50	230.00	20.00	<2	<1	1.00
86978SO	<0.20	41.00	45.00	10.00	306.00	2.50	370.00	10.00	<2	<1	<1
86979SO	<0.20	33.00	33.00	8.00	204.00	2.50	290.00	12.00	6.00	<1	<1
86980SO	<0.20	19.00	33.00	8.00	344.00	1.50	170.00	8.00	6.00	<1	<1
86981SO	0.20	27.00	41.00	8.00	272.00	0.50	190.00	14.00	<2	<1	<1
86982SO	0.40	33.00	40.00	10.00	302.00	3.00	410.00	22.00	<2	<1	1.00
86983SO	0.40	19.00	29.00	10.00	394.00	3.00	340.00	14.00	<2	<1	<1
86984SO	0.40	16.00	25.00	8.00	222.00	2.00	230.00	14.00	<2	1.00	<1
86985SO	0.20	49.00	51.00	10.00	146.00	0.50	210.00	32.00	<2	<1	1.00
86986SO	0.40	24.00	21.00	12.00	152.00	1.50	220.00	18.00	<2	<1	1.00

L28N+00 TABLE STUDGSO1

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86805SO L28N, 49+30E	SLT-SD-GRAV, B, GOOD, 25 CM	SLT-PEBS, ORG BRN	60% SLT,20% SD, 20% GRAV - HETRO FRAGS, ANG TO RD, BOW SEDS OXID MAT, MIN GR VOL	TO S, HETRO BO	NO APPARENT CAUSE OF CONDUCT
86806SO L28N, 49+20E	SLT-SD-GRAV, B, GOOD, 25 CM	SLT-PEBS, BRN	60% SLT,20% SD, 20% GRAV - HETRO FRAGS, ANG TO RD, BOW SEDS OXID MAT, MIN GR VOL	TO E, HETRO BO	NO APPARENT CAUSE OF CONDUCT
86807SO L28N, 49+10E	SLT-SD-GRAV, B, GOOD, 20 CM	SLT-PEBS, BRN	SLT FI 20% SLT,80% SD, MIN FRAGS BOW SEDS,	TO S NO GEOL	NO APPARENT CAUSE OF CONDUCT
86808SO L28N, 48+90E	AS 86807SO	FI, BRN			
86809SO L28N, 48+80E	SLT-SD-ORG, AB, GOOD, 40 CM	SLT FI, BR BLK	70% SLT,10% SD, 20% ORG	TO E NO GEOL	NO APPARENT CAUSE OF CONDUCT
86810SO L28N, 48+70E	ORG MUCK, A, POOR, 20 CM	SLT, BLK	50% SLT, 50% SD, 10% ORG	TO E NO GEOL	NO APPARENT CAUSE OF CONDUCT
86811SO L28N, 48+60E	ORG MUCK, B, GOOD, 20 CM	SLT, BRN	50% SLT, 50% SD, 10% ORG	POOR NO GEOL	NO APPARENT CAUSE OF CONDUCT
86812SO L28N, 48+40E	SLT SD, B, GOOD, 30 CM	SLT FI, BRN	70% SLT, 25% SD, 5% ORG	TO NW NO GEOL	NO APPARENT CAUSE OF CONDUCT
86813SO L28N, 48+30E	SLT ORG TR ROOT SAMP	SLT, BRN	50% SLT, 50% ORG,	TO NW NO GEOL	NO APPARENT CAUSE OF CONDUCT
86814SO L28N, 48+20E	SLT , SD B, GOOD, 20 CM	SLT-CO BRN,	20% SLT, 80% SD,	TO NW NO GEOL	NO APPARENT CAUSE OF CONDUCT
86815SO L28N, 48+10E	SLT , ORG AB, GOOD, 20 CM	SLT, ORG BRN BLK	60% SLT, 40% ORG,	TO NW NO GEOL	NO APPARENT CAUSE OF CONDUCT
86816SO 26+75N, 47+75E E SIDE OF RD	ROCK FLOUR	FI BLK	SLT	BOW SEDS EXPOSED DURING RD CONST	

L28+00N TABLE STUDGSOA1

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86805SO	0.20	21.00	37.00	10.00	340.00	0.50	220.00	6.00	<2	<1	<1
86806SO	<0.20	49.00	55.00	10.00	110.00	<0.5	150.00	12.00	<2	<1	<1
86807SO	<0.20	79.00	59.00	10.00	134.00	<0.5	150.00	16.00	<2	<1	<1
86808SO	0.20	40.00	51.00	10.00	146.00	<0.5	160.00	12.00	2.00	<1	<1
86809SO	1.20	190.00	94.00	8.00	298.00	2.50	490.00	10.00	2.00	<1	<1
86810SO	0.60	113.00	43.00	<2	248.00	1.50	210.00	2.00	<2	<1	1.00
86811SO	<0.20	29.00	21.00	2.00	86.00	0.50	220.00	2.00	<2	<1	<1
86812SO	0.20	27.00	38.00	6.00	156.00	0.50	180.00	13.00	2.00	<1	<1
86813SO	0.80	33.00	35.00	12.00	248.00	2.50	370.00	12.00	<2	<1	<1
86814SO	0.20	29.00	35.00	10.00	372.00	2.50	250.00	10.00	<2	<1	<1
86815SO	0.20	72.00	47.00	6.00	248.00	1.50	420.00	6.00	<2	<1	<1
86816SO	0.20	52.00	68.00	8.00	142.00	<0.5	170.00	12.00	<2	<1	<1

L28+00N (CONT) TABLE STUDGSO1

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86965SO L28N, 57+15E	SLT SD, B, GOOD, 25 CM	SLT - FI BRN	80% SLT, 20% SD,	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86966SO L28N, 56+90E	CL SLT ORG, AC, POOR, 15 CM	SLT - FI BLK	25% SLT, 25% CL, 40% ORG, 10% TUFF FRAGS	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86967SO L28N, 56+80E	CL SLT ORG, AC, POOR, 15 CM	SLT - FI BLK	25% SLT, 25% CL, 40% ORG, 10% TUFF FRAGS	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86968SO L28N, 56+70E	CL SLT ORG, AC, POOR, 15 CM	SLT - FI BLK	25% SLT, 25% CL, 40% ORG, 10% TUFF FRAGS	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86969SO L28N, 56+60E	SLT SD ORG, B, GOOD, 40 CM	SLT - PEBS ORG BRN	80% SLT, 10% SD, 5% OXID VOL, BRECC 5% ORG	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86970SO L28N, 56+40E	SLT SD GRAV, B, GOOD, 25 CM	SLT - PEBS BRN	50% SLT, 30% SD, 20% TUFF FRAGS	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86971SO L28N, 56+30E	SLT ORG, AC, POOR, 30 CM	SLT BLK	70% SLT, 30% ORG,	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86972SO L28N, 56+20E	SLT SD, B, GOOD, 20 CM	BRN SLT FI	50% SLT, 40% SD, 10% ORG	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86973SO L28N, 56+10E	SLT SD, B, GOOD, 20 CM	BRN SLT FI	50% SLT, 40% SD, 10% ORG	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86974SO L28N, 55+90E	SLT SD ORG, AC, POOR, 20CM	SLT BLK BRN	25% SLT, 50% ORG, 25% SD	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86976SO L28N, 55+80E	SLT SD GRAV, B, GOOD, 20CM	SLT - PEBS BRN	50% SLT, 10% ORG, 40% SD	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR
86977SO L28N, 55+70E	SLT SD GRAV, B, GOOD, 25CM	SLT - PEBS BRN	50% SLT, 10% ORG, 40% SD	TO W NO GEOL	NO SURF EVID FOR CONDUCTOR

L28+00N (CONT) TABLE STUDGSOA1

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86965SO	0.60	34.00	29.00	10.00	258.00	1.50	250.00	18.00	2.00	<1	<1
86966SO	0.40	76.00	52.00	14.00	632.00	6.00	780.00	18.00	<2	<1	<1
86967SO	0.60	42.00	25.00	25.00	182.00	3.00	270.00	8.00	2.00	<1	1.00
86968SO	0.40	54.00	34.00	8.00	326.00	3.00	260.00	12.00	2.00	<1	<1
86969SO	<0.2	52.00	28.00	14.00	386.00	2.00	280.00	14.00	6.00	<1	<1
86970SO	<0.2	101.00	81.00	12.00	458.00	1.00	420.00	16.00	2.00	<1	1.00
86971SO	0.60	122.00	74.00	12.00	466.00	1.50	290.00	14.00	4.00	<1	1.00
86972SO	<0.2	68.00	53.00	10.00	264.00	1.50	300.00	14.00	2.00	<1	1.00
86973SO	0.20	41.00	54.00	20.00	478.00	1.50	280.00	16.00	6.00	<1	1.00
86974SO	0.20	29.00	37.00	10.00	440.00	5.00	550.00	6.00	4.00	<1	<1
86976SO	0.20	27.00	33.00	12.00	370.00	2.00	370.00	18.00	2.00	<1	<1
86977SO	0.40	24.00	30.00	10.00	252.00	2.50	220.00	12.00	4.00	<1	<1

L26+00N TABLE STUDGSO1

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86845SO L26N, 48+30E	SLT , SD, GRAV, B, GOOD, 25 CM	SLT - PEBS ORG BRN	90% SLT, 5% ORGS, 5% FRAGS MAINLY BOW	TO W NO GEOL	NO APPARENT CAUSE OF CONDUCT
86844SO L26N, 48+40E	AS 86840SO				
86843SO L26N, 48+40E	AS 86840SO				
86841SO L26N, 48+60E	AS 86840SO				
86840SO L26N, 48+70E	SLT , SD, GRAV, B, GOOD, 30 CM	SLT - PEBS ORG BRN	70% SLT, 20 SD% , 5% ANG HETRO ANG FRAGS 5% ORG	TO W NO GEOL	NO APPARENT CAUSE OF CONDUCT
86839SO L26N, 48+80E	AS 86838SO				
86838SO L26N, 48+90E	SLT , SD, GRAV, B, GOOD, 25 CM	SLT - PEBS ORG BRN	60% SLT, 30 SD% , 10% ANG FRAGS MAINLYBOW SEDS ANG	TO W NO GEOL	NO APPARENT CAUSE OF CONDUCT
86817SO L26N, 49+10E	SLT , ORG, B, GOOD, 20 CM	SLT - PEBS BRN	5% SLT, 90% ORG, 5% ANG FRAGS BOW SEDS	TO W SOM BO BOW SEDS	NO APPARENT CAUSE OF CONDUCT
86818SO L26N, 49+20E	AS 86817SO				
86819SO L26N, 49+30E	SLT, SD, ORG, B, GOOD, 30 CM	SLT - PEBS BRN	80% SLT, 10 ORG, 10 SD, MIN FRAGS BOW SEDS	TO W NO GEOL	NO APPARENT CAUSE OF CONDUCT
86820SO L26N, 49+40E	SLT, SD, ORG, B, GOOD, 20 CM		60% SLT, 10 ORG, 30 SD, MIN FRAGS BOW SEDS & GR VOL	TO W NO GEOL	NO APPARENT CAUSE OF CONDUCT
86821SO L26N, 49+60E	SLT, SD, ORG, B, GOOD, 25 CM	SLT ORG BRN	100% SLT	TO W NO GEOL	NO APPARENT CAUSE OF CONDUCT
86822SO L26N, 49+70E	SLT, GRAV B, GOOD, 25 CM	SLT - PEBS ORG BRN	80% SLT 20 PEBS BOW SEDS, OXID MAT	TO W NO GEOL	NO APPARENT SOURCE OF CONDUCT
86823SO L26N, 49+80E	SLT, GRAV B, GOOD, 20 CM	SLT - PEBS ORG BRN	90% SLT 5 SD 5 PEBS BOW SEDS, OXID MAT	TO W NO GEOL	NO APPARENT SOURCE OF CONDUCT

L26+00N TABLE STUDGSOA1

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86845SO	<0.20	34.00	40.00	10.00	254.00	2.00	350.00	14.00	<2	<1	2.00
86844SO	<0.20	21.00	21.00	4.00	242.00	2.00	310.00	6.00	2.00	<1	1.00
86843SO	0.20	26.00	20.00	14.00	358.00	4.00	470.00	6.00	2.00	<1	3.00
86841SO	0.20	17.00	23.00	6.00	384.00	2.50	490.00	4.00	<2	<1	1.00
86840SO	0.20	21.00	25.00	6.00	282.00	1.50	340.00	8.00	2.00	<1	<1
86839SO	<0.20	26.00	33.00	10.00	284.00	1.50	370.00	18.00	<2	<1	<1
86838SO	<0.20	34.00	34.00	12.00	310.00	1.00	210.00	14.00	2.00	<1	<1
86817SO	0.20	23.00	30.00	6.00	310.00	1.50	460.00	6.00	<2	<1	<1
86818SO	0.60	15.00	34.00	6.00	402.00	2.00	620.00	4.00	2.00	<1	<1
86819SO	0.40	15.00	32.00	8.00	256.00	2.00	490.00	2.00	<2	<1	<1
86820SO	0.60	14.00	29.00	4.00	268.00	1.50	300.00	6.00	<2	<1	1.00
86821SO	0.20	17.00	22.00	8.00	110.00	0.50	170.00	4.00	<2	<1	<1
86822SO	0.40	19.00	27.00	10.00	172.00	<0.5	280.00	12.00	2.00	<1	1.00
86823SO	1.00	47.00	33.00	12.00	236.00	1.50	320.00	6.00	<2	<1	2.00

L26+00N (CONT) TABLE STUDGSO1

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86824SO L26N, 49+90E	SLT, MIN ORG, B, GOOD, 20 CM	SLT BRN	100% SLT	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86846SO L26N, 53+80E	SLT , SD, GRAV, B, GOOD, 20 CM	SLT - PEBS ORG BRN	80% SLT, 10 SD% , 10% ANG FRAGS OF GR VOL BRECC	TO W HETRO BO	NO APPARENT SOURCE OF CONDUC
86847SO L26N, 53+90E	SD, GRAV, B, GOOD, BK SAMP	FI - PEBS BRN	80% SD, 20 GRAV , HETRO FRAGS	TO SE NO GEOL	NO APPARENT SOURCE OF CONDUC
86848SO L26N, 54+10E	SLT, SD, GRAV, B, GOOD, 25 CM	SLT - PEBS ORG BRN	80% SLT, 10 HETRO FRAGS, MOSTLY OXID, 10% FI SD	TO SE NEAR MAJOR LIN @ 340 DEG @54+15E	NO APPARENT SOURCE OF CONDUC
86849SO L26N, 54+20E	SD, ORG, AC, POOR, 30 CM	SLT - FI BLK	30% SLT, 70% SD	TO NW NO GEOL	NO APPARENT SOURCE OF CONDUC
86850SO L26N, 54+30E	SD, ORG, SLT, B, GOOD, 35 CM	SLT - FI ORG BRN	60% SLT, 30% SD 10% ORG	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86852SO L26N, 54+40E	SLT GRAV ORG, AC, POOR, 30 CM	SLT - FI BLK BRN	70% SLT, 5% ORG, 15% HETRO FRAGS, MAINLY OXID BRECC	TO W PYROCLASTIC BO INCL TUFF	NO APPARENT SOURCE OF CONDUC
86853SO L26N, 54+60E	SLT, SD, GRAV, B, GOOD, 20 CM	SLT - PEBS ORG BRN	60% SLT, 10 HETRO FRAGS, INCL ANG SHALE, RD BRECC 30% FI SD	TO W SOM HETRO FRAGS	NO APPARENT SOURCE OF CONDUC
86854SO L26N, 54+70E	SLT, SD, GRAV, B, GOOD, 20 CM	SLT - PEBS ORG BRN	60% SLT, 10% HETRO FRAGS, INCL ANG SHALE, RD BRECC 30% FI SD	TO W SOM HETRO FRAGS	NO APPARENT SOURCE OF CONDUC
86855SO L26N, 54+80E	CL SLT, B, GOOD, 20 CM	CL SLT ORG BRN	80% SLT, 10% CL, 5% ORGS, 5% FRAGS, INCL GR TUFF	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86856SO L26N, 54+90E	CL SLT, B, GOOD, 20 CM	CL SLT ORG BRN	80% SLT, 10% CL, 5% ORGS, 5% FRAGS, INCL GR TUFF	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86857SO L26N, 55+10E	SLT SD GRAV, B, GOOD, 20 CM	SLT - PEBS ORG BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86858SO L26N, 55+20E	SLT SD GRAV, B, GOOD, 20 CM	SLT - PEBS ORG BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86859SO L26N, 55+30E	SLT SD GRAV, B, GOOD, 30 CM	SLT - PEBS ORG BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL 5% ORG	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC
86860SO L26N, 55+40E	SLT SD GRAV, B, GOOD, 30 CM	SLT - PEBS ORG BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL 5% ORG	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC

L28+00N (CONT) TABLE STUDGSOA1

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86824SO	<0.20	21.00	14.00	6.00	94.00	0.50	180.00	6.00	<2	<1	1.00
86846SO	0.20	30.00	35.00	10.00	350.00	1.50	260.00	20.00	<2	<1	<1
86847SO	0.20	85.00	54.00	12.00	172.00	2.00	180.00	30.00	<2	<1	2.00
86848SO	0.20	18.00	15.00	10.00	98.00	1.50	140.00	16.00	2.00	<1	<1
86849SO	0.20	63.00	45.00	12.00	144.00	2.00	220.00	14.00	<2	<1	1.00
86850SO	0.20	32.00	40.00	6.00	222.00	1.50	100.00	22.00	<2	<1	3.00
86952SO	0.40	43.00	39.00	2.00	396.00	8.50	380.00	10.00	<2	<1	1.00
86953SO	0.20	32.00	47.00	10.00	416.00	3.50	250.00	14.00	<2	<1	1.00
86954SO	0.20	54.00	26.00	16.00	256.00	4.00	430.00	10.00	<2	<1	3.00
86955SO	<0.20	22.00	25.00	8.00	268.00	2.50	250.00	10.00	<2	<1	1.00
86956SO	0.20	23.00	19.00	6.00	174.00	2.00	180.00	14.00	<2	<1	2.00
86957SO	0.20	29.00	28.00	10.00	208.00	3.00	150.00	12.00	<2	<1	<1
86958SO	0.20	26.00	23.00	10.00	388.00	14.00	390.00	8.00	<2	<1	3.00
86959SO	0.20	29.00	44.00	12.00	272.00	2.50	200.00	18.00	<2	<1	1.00
86960SO	0.20	30.00	30.00	8.00	214.00	0.50	160.00	14.00	2.00	<1	3.00

L26+00N (CONT) TABLE STUDGSO1

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86961SO L26N, 55+60E	SLT SD GRAV, B, GOOD, 25 CM	SLT - PEBS BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL MIN ORG	TO W HETRO BO INCL RHY, GR TUFF	NO APPARENT SOURCE OF CONDUC
86962SO L26N, 55+70E	SLT SD GRAV, B, GOOD, 25 CM	SLT - PEBS ORG BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL MIN ORG	TO W HETRO BO INCL RHY, GR TUFF	NO APPARENT SOURCE OF CONDUC
86963SO L26N, 55+80E	SLT SD GRAV, B, GOOD, 20 CM	SLT - PEBS BRN	60% SLT, 30% SD, 10% HETRO FRAGS - MOSTLY VOL MIN ORG	TO W HETRO BO INCL RHY, GR TUFF	NO APPARENT SOURCE OF CONDUC
86964SO L26N, 55+90E	SLT SD GRAV, B, GOOD, 20 CM	SLT - PEBS BRN	60% SLT, 30% SD, 5% HETRO FRAGS - MOSTLY VOL 5% ORG	TO W NO GEOL	NO APPARENT SOURCE OF CONDUC

L26+00N (CONT) TABLE STUDGSOA1

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86961SO	0.20	18.00	23.00	14.00	272.00	2.00	270.00	8.00	<2	<1	<1
86962SO	0.20	43.00	50.00	10.00	240.00	0.50	320.00	16.00	<2	<1	<1
86963SO	<0.20	27.00	36.00	10.00	272.00	0.50	260.00	12.00	<2	<1	<1
86964SO	<0.20	35.00	38.00	14.00	294.00	2.00	350.00	16.00	2.00	<1	<1

L24+00N TABLE STUDGSO1

SAMPLE NO., LOC.	NAME, HORIZ., DEVEL., DEPTH	GR. SIZE, COLOUR	COMPOSITION	DRAINAGE, GEOLOGY	COMMENTS
86826SO L24N, 50+40E	SLT, SD, B, GOOD, 20 CM	SLT ORG BRN	60 SLT, 40 SD MIN ORG	TO W SOM HETRO BO, MAINLY OXID	NO SURF EVID FOR CONDUCTOR
86827SO L24N, 50+30E	SLT, SD GRAV, B, GOOD, 20 CM	SLT - PEBS ORG BRN	40 SLT, 40 SD 20 HETRO PEBS	TO W SOM HETRO BO, MAINLY OXID	NO SURF EVID FOR CONDUCTOR
86828SO L24N, 50+20E	AS 86827SO			TO W SOM HETRO BO, INCL FELSIC MAT	NO SURF EVID FOR CONDUCTOR
86829SO L24N, 50+10E	AS 86827SO 25 CM			TO W SOM HETRO BO, INCL RHY MAT	NO SURF EVID FOR CONDUCTOR
86830SO L24N, 49+90E	AS 86829SO				
86831SO L24N, 49+80E	AS 86829SO 40 CM			GEOL INCL NO OF RHY BO	NO SURF EVID FOR CONDUCTOR
86832SO L24N, 49+70E	SLT, SD GRAV, B, GOOD, 30 CM	SLT - PEBS ORG BRN	70 SLT, 20 SD 10 HETRO PEBS	TO W SOM HETRO BO	NO SURF EVID FOR CONDUCTOR
86833SO L24N, 49+60E	AS 86832SO 25 CM				
86834SO L24N, 49+40E	SLT, SD GRAV, B, GOOD, 30 CM	SLT - PEBS ORG BRN	70 SLT, 20 SD 10 HETRO PEBS	TO W SOM HETRO BO	NO SURF EVID FOR CONDUCTOR
86835SO L24N, 49+30E	AS 86834SO 40 CM		INCL 5 % PEBS 70% SILT	TO W LOTS OF VOL BRECC BO	NO SURF EVID FOR CONDUCTOR
86836SO L24N, 49+20E	SLT, SD B GOOD 25 CM	SLT - CO SLT - PEBS ORG BRN	80 SLT, 20 SD	TO W LOTS OF VOL BRECC BO	NO SURF EVID FOR CONDUCTOR
86837SO L24N, 49+10E	SLT, SD GRAV, A C, GOOD, B, 15 CM	SLT - PEBS ORG BRN	30 SLT, 20 SD 50% HETRO PEBS	TO W GEOL IN VOL BRECC BO	NO SURF EVID FOR CONDUCTOR

L24+00N TABLE STUDGSOA1

SAMPLE NO.	AG ppm	CU ppm	NI ppm	PB ppm	ZN ppm	CD ppm	BA ppm	AS ppm	SB ppm	HG ppm	MO ppm
86826SO	<0.2	22.00	28.00	10.00	298.00	0.50	280.00	12.00	2.00	<1	<1
86827SO	<0.2	21.00	25.00	10.00	308.00	<0.	250.00	14.00	<2	<1	<1
86828SO	<0.2	28.00	30.00	14.00	306.00	0.50	220.00	16.00	6.00	<1	<1
86829SO	0.20	22.00	35.00	8.00	616.00	2.00	250.00	10.00	2.00	<1	<1
86830SO	<0.2	31.00	38.00	10.00	292.00	0.50	240.00	20.00	2.00	<1	<1
86831SO	<0.2	28.00	36.00	12.00	260.00	<0.	230.00	20.00	2.00	<1	1.00
86832SO	0.20	20.00	23.00	50.00	370.00	0.50	190.00	14.00	2.00	<1	<1
86833SO	0.20	40.00	38.00	12.00	200.00	1.00	210.00	22.00	2.00	<1	1.00
86834SO	<0.2	26.00	27.00	14.00	534.00	2.50	240.00	12.00	2.00	<1	<1
86835SO	<0.2	37.00	34.00	14.00	292.00	1.50	400.00	18.00	<2	<1	<1
86836SO	<0.2	26.00	19.00	12.00	530.00	3.00	560.00	4.00	<2	<1	<1
86837SO	<0.2	30.00	30.00	14.00	346.00	2.00	260.00	20.00	4.00	<1	<1

the Delta West Grid.

From the integration of the historical and current geophysical, geological and soil Cu, Ni, Zn, Cd and Ba geochemical information (Maps S2-S9), the Highway and Central/East Zn Zones are interpreted to offer high priority polymetallic, year round exploration targets in close proximity to Hwy 37. The Highway Zn Zone, as outlined by threshold Zn, Cd and Ba contours of 300 ppm, 1.5 ppm and 200 ppm, respectively (Maps S4, S7, S8) is centered at about L48+50N (Map S4) and ranges up to over 150 m in width. Historical work indicates the zone has a northwest strike length of over 2 km and moderate IP correlation on the three lines (26+00N, 22+00N, 14+00N) that have been run with IP.

The Central/East Zn Zone is centred at about L56+00N and offers a similar, if not more important target, since stronger soil Cu and Ni values (Maps S5, S6), in this case believed to be associated with altered Hazelton Group rocks, have a overlapping relationship with the east side of the Central/East Zn Zone. The zone also exhibits an apparent flexure (Map S4) that is associated with some of the strongest soil Zn, Cu and Ni values. A strong IP anomaly is correlative with the zone on L28+00N (the only grid line in the 1999 detailed follow-up area on which the historic IP survey was run). At least two HLEM anomaly axes (Map 4) are associated with the wide zone (up to over 200 m) as outlined by threshold contours of 300 ppm Zn, 200 ppm Ba and 1.5 ppm Cd (Maps S4, S7, S8). Base on the historical work, the zone has a strike length of over 2 km.

The two initial diamond drill holes now recommended (Map S4) total 550 m and represent a revision of the1998 drill proposal. Hole DW01-00 would be collared on L28+00N at 55+50E and drilled for 250 m at an azimuth of 60° and a dip of 45° to test the East/Central Zn Zone. Dependent on the success of the first hole, Hole 2 could be immediately drilled under Hole 1 from the same set-up. Or, Hole 2 could be collared at 47+50 E on L24+00N to test the Hwy Zone, and would be drilled at an azimuth of 60° and a dip of 45° under Hwy 37, for about 300 m.

10.A. SIGNIFICANCE OF THE DETAILED GEOCHEMICAL/GEOLOGICAL FOLLOW-UP ACTIVITIES ON THE DELTA WEST PROJECT:

It is concluded that the Delta West Project hosts the most consistent and strongest Zn-Ag-Cd-Ba soil anomalies that the author is aware of in the Stewart Camp, based on over 10 years of field exploration experience there. The strength of the anomalies also compare favourably to those in the Grenville Province of Ontario, Quebec and New York State that are associated with significant Zn deposits. The anomalies also have moderate to high IP chargeability association, and based on the results of the 1999 program, are deemed to offer high priority targets that now require evaluation with diamond drilling.

11. CONCLUSIONS, RECOMMENDATIONS:

11.A. CONCLUSIONS:

The regional stream sediment geochemical and geological program has delineated a number of priority anomalies, which are recommended for follow-up. The Red Claim Group and the Poly Claim Group are examples of how the program can be applied and lead to the discovery of interesting, apparently new exploration targets.

The anomalous sediment signatures include two of the main types in the camp i.e., Au-Cu-As and Zn-Ag-Cd-Ba, both with some enhancement from key indicator elements i.e., Ni, Pb, Mo and Sb. As evidenced by metal associations and zoning at many mineral occurrences and deposits in the camp, Zn is an extremely important pathfinder element for gold/copper deposits and for polymetallic deposits. Zn sediment anomalies (and the recognition that metal sediment anomalies can be substantially diluted in high-energy drainage regimes) are thus regarded as particularly significant in the search for blind and/or buried copper/gold deposits. Zn sediment anomalies in Bowser Group terrains are considered especially interesting, with the possibly they may represent seepage anomalies from otherwise blind Cu-Au deposits in the Hazelton Group rocks they overlie.

Bowser Group sediments have an elevated Cu-Ni signature that characterizes the rocks over a very large area e.g., White River to Bob Quinn. Such apparent non-anomalies have not been totally dismissed in the 1999 program, since as noted above, Cu-Ni signatures are important in many Stewart Camp deposits and their host rocks. Such elevated values become rather interesting when they have an anomalous Zn component, such as on the Delta West Project.

Detailed follow-up activities on the Delta West Project are deemed to have delineated high priority drill targets for both Zn-Ag and Cu-Au mineralization. The Bowser Group Cu-Ni signature appears to be a useful mapping tool in overburden covered terrains, and the good correlation of soil Zn, Cd, and Ba anomalies and their IP expression delineates rather precise drill targets. Soil Cu-Ni anomalies, apparently associated with altered Hazelton Group rocks, flank the Central/East Zn Zone on the east, and they are considered to possibly reflect Cu-Au targets.

11.B. RECOMMENDATIONS:

It is recommended that the moderate and high priority sediment anomalies in each area be subject to detailed follow-up activities. The activities should include geological and prospecting activities, with special emphasis on alteration types, geology, elemental associations and indicator elements referenced in this report. Some particularly important attributes of the aforementioned criteria are, respectively, hematite, jarosite/alunite; intermediate to felsic volcanics and hornblende intrusive rocks; Zn-Ag-Cd-Ba; and, Pb, Mo, Ni, Sb. In view of often-negative field conditions, considerable patience and persistence can be

required.

Most importantly, it is recommended that the Delta West Project be initially drill tested with two holes comprising a total of 550 m. The targets are located in close proximity to Hwy 37 and on relatively flat ground, thus providing year round exploration opportunities.

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13. STATEMENT OF QUALIFICATIONS:

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

i. I am a resident of Ontario 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 practised my profession in mineral exploration continuously for the past 28 years including 11 years with St. Joe Canada Inc./Bond Gold Canada Inc./LAC Minerals Ltd. as Regional Geologist, Exploration Manager 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 Prospectors and Developers' Association; of the Association of Exploration Geochemists; of the BC & Yukon Chamber of Mines; and, of the Association of Geoscientists of Ontario.

vi. I have executed the field program and the preparation of this report titled "Report On The 1999 Prospectors Assistance Program: 1. On a Regional Stream Sediment Geochemical and Geological Evaluation of Hazelton Group and Covered Hazelton Group Lithologies in the Stewart Gold Camp; 2. On Detailed Geochemical and Geological Surveys to Prioritize Drill Targets On The Delta West Project of the Stewart Property, Delta Peak Area, Skeena Mining Division, Stewart Gold Camp, Northwestern British Columbia". I have referenced the technical data available in the BCMEMPR assessment work files as well as other sources listed in the References.

vii. The recommendations herein are solely the responsibility of the author.

David E. Molloy, B.A., B.Sc., F.G.A.C.

Dated at Unionville, Ontario, this 28th day of January 2000.

14.

APPENDIX A

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
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Project : G
Comments: ATTN: D. MOLLOY CC: D. MOLLOY

Page Number :1-A
Total Pages :1
Certificate Date: 17-AUG-1999
Invoice No. :19925239
P.O. Number :
Account :RIX

CERTIFICATE OF ANALYSIS A9925239

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160201	201	202	40	1.2	1.67	82	< 10	70	< 0.5	< 2	2.16	2.5	24	29	126	4.64	< 10	< 1	0.09	< 10	1.42
P160202	201	202	35	0.8	1.87	56	< 10	230	< 0.5	< 2	0.47	0.5	24	47	108	4.99	< 10	< 1	0.08	< 10	1.32
P160206	201	202	20	0.6	4.54	22	< 10	60	< 0.5	< 2	0.10	< 0.5	23	21	219	5.45	< 10	< 1	0.14	< 10	0.76
P160207	201	202	50	8.0	2.76	40	< 10	160	< 0.5	8	0.30	2.0	37	38	1325	5.73	< 10	< 1	0.15	< 10	1.28
P160208	201	202	10	0.6	1.67	44	< 10	300	< 0.5	< 2	1.43	0.5	30	18	84	4.97	< 10	< 1	0.09	< 10	1.00
P160211	201	202	10	0.8	2.33	62	< 10	180	0.5	< 2	0.59	1.5	32	22	126	5.98	< 10	< 1	0.12	10	1.01
P160213	201	202	65	0.6	4.10	136	< 10	180	< 0.5	< 2	0.73	0.5	27	22	72	6.31	< 10	< 1	0.29	< 10	1.88
P160215	201	202	10	0.6	3.72	18	< 10	110	0.5	< 2	0.54	< 0.5	18	23	50	5.22	< 10	< 1	0.08	< 10	0.63
P160217	201	202	5	0.6	1.62	8	< 10	140	< 0.5	< 2	0.37	< 0.5	13	19	41	3.82	< 10	< 1	0.09	< 10	1.01
P160218	201	202	< 5	< 0.2	1.77	28	< 10	190	< 0.5	< 2	0.49	0.5	17	7	31	4.48	< 10	< 1	0.11	10	1.17
P160219	201	202	< 5	0.2	1.57	18	< 10	210	< 0.5	< 2	0.95	1.5	12	29	74	3.16	< 10	< 1	0.10	10	0.86
P160220	201	202	< 5	0.2	1.22	8	< 10	100	< 0.5	< 2	1.08	1.0	14	4	20	3.60	< 10	< 1	0.07	< 10	0.89
P160221	201	202	10	2.8	0.87	60	< 10	200	< 0.5	< 2	0.54	3.0	8	5	26	4.09	< 10	< 1	0.12	10	0.31
P160222	201	202	< 5	0.2	1.04	30	< 10	230	< 0.5	< 2	0.45	1.5	12	12	27	5.86	< 10	< 1	0.08	< 10	0.78
P160223	201	202	< 5	1.2	1.16	56	< 10	320	< 0.5	< 2	0.31	4.5	11	7	30	3.81	< 10	< 1	0.10	10	0.54
P160224	201	202	200	0.8	1.62	66	< 10	70	< 0.5	< 2	2.28	2.5	18	29	93	4.16	< 10	< 1	0.09	< 10	1.39
P160225	201	202	< 5	0.6	0.97	30	< 10	230	< 0.5	< 2	0.33	1.5	10	8	23	3.34	< 10	< 1	0.11	< 10	0.49
P160226	201	202	< 5	0.6	1.03	40	< 10	480	< 0.5	< 2	0.42	2.0	14	9	26	4.18	< 10	< 1	0.12	< 10	0.49
P160227	201	202	5	0.4	1.07	28	< 10	210	< 0.5	< 2	0.46	1.5	10	9	23	3.56	< 10	< 1	0.13	< 10	0.52
P160228	201	202	65	1.0	2.86	130	< 10	140	< 0.5	< 2	1.29	2.0	20	37	123	4.30	< 10	< 1	0.48	< 10	1.15
P160229	201	202	15	0.8	2.56	102	< 10	180	< 0.5	< 2	0.73	1.5	28	32	126	4.84	< 10	< 1	0.36	< 10	1.61
P160230	201	202	15	1.0	2.92	156	< 10	130	< 0.5	< 2	0.16	< 0.5	23	113	61	5.00	< 10	< 1	0.38	< 10	1.28
P160232	201	202	10	0.6	2.55	116	< 10	110	< 0.5	< 2	0.13	< 0.5	16	105	44	4.40	< 10	< 1	0.30	< 10	1.14
P160234	201	202	20	0.8	1.20	62	< 10	120	< 0.5	< 2	0.77	1.0	15	32	36	4.17	< 10	< 1	0.08	< 10	0.79
P160235	201	202	15	0.2	1.53	38	10	30	< 0.5	< 2	1.08	1.0	35	6	79	8.50	< 10	< 1	0.09	< 10	1.15
P160236	201	202	15	0.4	1.71	50	< 10	240	< 0.5	< 2	0.76	0.5	15	11	49	4.69	< 10	< 1	0.08	< 10	0.95
P160237	201	202	< 5	0.2	1.37	64	< 10	140	< 0.5	< 2	0.47	1.0	10	54	86	2.68	< 10	< 1	0.11	< 10	0.77
P160238	201	202	10	< 0.2	1.10	14	< 10	50	0.5	< 2	0.23	0.5	6	20	31	2.28	< 10	< 1	0.06	10	0.34
P160239	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
P160240	201	202	< 5	< 0.2	1.95	16	< 10	130	< 0.5	< 2	0.22	< 0.5	21	47	41	4.22	< 10	< 1	0.05	< 10	1.04
P160241	201	202	< 5	0.2	3.08	6	< 10	100	0.5	< 2	0.12	< 0.5	41	66	28	3.85	< 10	< 1	0.04	< 10	0.63
P160242	201	202	< 5	1.4	3.74	14	< 10	60	0.5	< 2	0.04	< 0.5	32	93	93	4.33	< 10	< 1	0.06	< 10	0.84
P160243	201	202	< 5	0.6	2.41	10	< 10	60	< 0.5	< 2	0.04	< 0.5	25	71	56	4.24	< 10	< 1	0.05	< 10	0.95

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Project : G
Comments: ATTN: D. MOLLOY CC: D. MOLLOY

Page Number :1-B
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Certificate Date: 17-AUG-1999
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P.O. Number :
Account :RIX

CERTIFICATE OF ANALYSIS A9925239

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P160206	201	202	1105	9	< 0.01	17	1470	12	0.07	4	5	7	0.08	< 10	< 10	85	10	80
P160207	201	202	1710	8	0.01	31	1000	372	0.08	< 2	7	19	0.04	< 10	< 10	71	< 10	346
P160208	201	202	1420	4	< 0.01	22	940	32	0.05	2	6	62	0.06	< 10	< 10	67	< 10	148
P160211	201	202	2210	6	0.01	22	1280	44	0.03	2	8	42	0.07	< 10	< 10	84	< 10	182
P160213	201	202	1305	4	0.02	10	750	18	0.03	12	10	60	0.22	< 10	< 10	139	< 10	140
P160215	201	202	540	4	< 0.01	17	610	14	0.04	< 2	4	36	0.08	< 10	< 10	86	< 10	100
P160217	201	202	585	1	< 0.01	18	1070	26	0.05	4	4	23	0.05	< 10	< 10	61	< 10	134
P160218	201	202	990	2	0.01	5	1170	8	0.10	< 2	6	30	0.08	< 10	< 10	75	< 10	104
P160219	201	202	860	3	0.01	20	1080	34	0.13	< 2	4	77	0.03	< 10	< 10	51	< 10	156
P160220	201	202	715	< 1	0.01	4	790	18	0.64	< 2	5	49	0.14	< 10	< 10	72	< 10	118
P160221	201	202	1360	3	< 0.01	5	960	92	0.45	6	3	37	0.04	< 10	< 10	35	< 10	338
P160222	201	202	1170	3	< 0.01	6	900	24	0.17	2	4	34	0.04	< 10	< 10	119	< 10	194
P160223	201	202	1245	6	< 0.01	19	960	114	0.06	6	3	21	0.03	< 10	< 10	26	< 10	456
P160224	201	202	745	6	0.01	41	900	50	1.10	6	3	128	0.03	< 10	< 10	46	< 10	186
P160225	201	202	1220	2	< 0.01	13	930	24	0.06	2	3	26	0.04	< 10	< 10	31	< 10	226
P160226	201	202	4910	5	< 0.01	17	1000	32	0.06	< 2	3	38	0.06	< 10	< 10	34	< 10	284
P160227	201	202	1185	3	< 0.01	14	900	24	0.08	2	3	31	0.08	< 10	< 10	38	< 10	192
P160228	201	202	880	4	0.12	40	1150	38	0.26	2	6	114	0.13	< 10	< 10	80	< 10	218
P160229	201	202	1880	1	0.01	55	1440	34	0.06	6	6	66	0.10	< 10	< 10	77	< 10	308
P160230	201	202	1015	3	0.01	69	1020	22	0.06	< 2	8	20	0.12	< 10	< 10	83	< 10	134
P160232	201	202	750	3	0.01	54	890	16	0.05	8	7	14	0.11	< 10	< 10	74	< 10	98
P160234	201	202	1015	1	< 0.01	43	810	32	0.35	< 2	3	56	0.02	< 10	< 10	37	< 10	210
P160235	201	202	895	1	< 0.01	10	990	26	4.24	2	5	37	0.09	< 10	< 10	80	< 10	164
P160236	201	202	1305	2	< 0.01	9	910	28	0.13	2	5	30	0.05	< 10	< 10	62	< 10	182
P160237	201	202	510	4	0.01	46	1320	54	0.34	< 2	3	30	0.01	< 10	< 10	37	< 10	156
P160238	201	202	815	5	< 0.01	18	570	18	0.06	2	1	17	0.01	< 10	40	29	< 10	94
P160239	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
P160240	201	202	2980	1	< 0.01	75	690	16	0.06	2	5	30	< 0.01	< 10	< 10	43	< 10	182
P160241	201	202	3210	2	< 0.01	52	1060	10	0.06	< 2	4	23	< 0.01	< 10	< 10	42	< 10	94
P160242	201	202	1575	3	< 0.01	67	1160	10	0.04	< 2	9	8	< 0.01	< 10	< 10	44	< 10	190
P160243	201	202	970	1	< 0.01	75	800	8	0.01	2	5	7	< 0.01	< 10	< 10	43	< 10	118

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Page Number : 1-A
Total Pages : 1
Certificate Date: 18-AUG-1999
Invoice No. : 19925242
P.O. Number :
Account : KIV

CERTIFICATE OF ANALYSIS A9925242

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P160203	205	226	25	0.2	0.35	116	< 10	90	< 0.5	< 2	0.43	< 0.5	21	74	133	1.48	< 10	< 1	0.08	< 10	0.14
P160204	205	226	15	0.2	1.49	< 2	< 10	30	< 0.5	< 2	0.86	< 0.5	8	31	107	1.47	< 10	1	0.32	< 10	0.37
P160205	205	226	40	< 0.2	1.66	< 2	< 10	10	< 0.5	< 2	1.02	< 0.5	23	22	243	3.67	< 10	1	0.08	< 10	0.27
P160209	205	226	20	0.2	1.11	10	< 10	140	< 0.5	< 2	3.56	21.5	16	51	375	3.72	10	< 1	0.44	< 10	1.05
P160210	205	226	< 5	< 0.2	1.75	< 2	< 10	90	< 0.5	< 2	0.99	< 0.5	23	32	222	3.87	< 10	< 1	0.43	< 10	0.45
P160212	205	226	< 5	< 0.2	1.46	< 2	< 10	450	< 0.5	< 2	0.49	< 0.5	12	65	218	2.92	10	1	0.74	< 10	0.90

CERTIFICATION:

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Project : GR
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Page Number : 1-B
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P160203	205	226	110	9	0.05	28	1060	4	0.48	< 2	1	11	0.12	< 10	< 10	35	< 10	18
P160204	205	226	200	7	0.16	8	1380	6	0.27	< 2	3	43	0.09	< 10	< 10	61	< 10	22
P160205	205	226	145	12	0.19	25	1240	< 2	1.94	< 2	1	60	0.08	< 10	< 10	39	150	22
P160209	205	226	780	6	0.04	16	940	2	0.89	< 2	10	63	0.13	< 10	< 10	62	< 10	2050
P160210	205	226	265	7	0.15	8	960	< 2	1.16	< 2	7	20	0.18	< 10	< 10	110	< 10	30
P160212	205	226	200	4	0.08	7	880	< 2	0.38	< 2	4	34	0.23	< 10	< 10	64	< 10	38

CERTIFICATION:

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Page Number : 1-A
Total Pages : 1
Certificate Date: 31-AUG-1999
Invoice No. : I9926638
P.O. Number : G BC
Account : RIX

CERTIFICATE OF ANALYSIS A9926638

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160245	201	202	< 5	0.2	2.95	14	10	150	0.5	< 2	0.17	0.5	36	60	37	3.20	< 10	< 1	0.09	< 10	0.89
P160246	201	202	< 5	< 0.2	1.85	16	< 10	120	< 0.5	< 2	0.09	0.5	17	58	39	2.98	< 10	< 1	0.08	< 10	0.72
P160247	201	202	< 5	0.4	2.72	4	< 10	140	< 0.5	6	0.11	0.5	34	59	38	2.83	< 10	< 1	0.07	< 10	0.77
P160248	201	202	< 5	1.0	3.10	14	< 10	330	0.5	2	0.27	2.5	68	70	56	4.47	< 10	< 1	0.08	< 10	0.74
P160249	201	202	< 5	0.2	2.37	< 2	< 10	230	< 0.5	< 2	0.14	0.5	22	47	16	4.00	< 10	< 1	0.08	< 10	0.57
P160250	201	202	90	1.2	1.84	78	< 10	90	< 0.5	< 2	2.34	3.0	22	32	133	4.65	< 10	< 1	0.11	< 10	1.50
P160251	201	202	< 5	0.2	2.93	2	10	230	< 0.5	< 2	0.34	1.5	33	63	33	3.27	< 10	< 1	0.08	< 10	1.03
P160252	201	202	< 5	1.0	1.77	6	10	190	< 0.5	< 2	1.35	0.5	18	25	33	2.77	< 10	< 1	0.07	10	0.33
P160253	201	202	< 5	0.2	2.08	10	< 10	110	< 0.5	< 2	0.27	0.5	22	52	43	3.11	< 10	< 1	0.07	< 10	0.87
P160254	201	202	< 5	< 0.2	0.22	2	< 10	70	< 0.5	< 2	0.68	< 0.5	1	6	26	0.48	< 10	< 1	0.01	< 10	0.09
P160255	201	202	10	0.4	2.40	12	10	130	< 0.5	2	0.22	0.5	24	58	41	3.43	< 10	< 1	0.07	< 10	0.56
P160256	201	202	< 5	0.2	2.80	12	10	280	0.5	2	0.63	1.5	72	61	41	3.67	< 10	< 1	0.10	< 10	0.68
P160257	201	202	< 5	1.2	2.57	8	< 10	130	0.5	10	0.47	2.0	57	38	48	7.06	< 10	< 1	0.05	10	0.27
P160258	201	202	< 5	0.2	2.90	16	< 10	140	< 0.5	< 2	0.19	0.5	28	78	57	3.86	< 10	< 1	0.10	< 10	0.99
P160259	201	202	< 5	< 0.2	1.89	6	< 10	110	< 0.5	< 2	0.15	0.5	14	55	32	2.68	< 10	< 1	0.10	< 10	0.98
P160260	201	202	< 5	0.2	1.96	10	10	100	< 0.5	< 2	0.30	1.5	18	28	43	1.62	< 10	< 1	0.12	< 10	0.52
P160261	201	202	40	0.6	4.54	72	< 10	170	< 0.5	18	0.46	1.5	34	29	242	6.26	10	< 1	0.62	< 10	1.56
P160267	201	202	30	1.0	4.39	66	< 10	180	< 0.5	6	0.44	2.0	37	33	229	6.05	10	< 1	0.62	< 10	1.61
P160268	201	202	45	0.6	5.19	90	< 10	230	< 0.5	4	0.52	2.0	35	29	256	6.69	10	< 1	0.81	< 10	1.80
P160270	201	202	45	0.4	4.02	62	< 10	180	< 0.5	4	0.43	2.0	35	39	264	6.07	10	< 1	0.61	< 10	1.65
P160274	201	202	40	0.4	4.18	68	< 10	180	< 0.5	< 2	0.37	1.5	33	36	273	6.14	10	2	0.54	< 10	1.77
P160275	201	202	80	1.0	1.80	90	< 10	80	< 0.5	< 2	1.97	2.0	20	30	139	4.81	< 10	1	0.09	< 10	1.53
P160281	201	202	25	0.4	4.90	76	< 10	210	< 0.5	< 2	0.38	1.5	29	30	284	6.36	10	< 1	0.70	< 10	1.91
P160284	201	202	60	0.6	4.84	86	< 10	220	< 0.5	< 2	0.51	1.5	37	24	343	7.02	10	< 1	0.81	< 10	2.04
P160285	201	202	< 5	0.2	2.31	16	< 10	90	< 0.5	< 2	0.27	0.5	13	61	58	3.59	< 10	< 1	0.07	< 10	1.17
P160286	201	202	< 5	< 0.2	2.10	12	< 10	150	< 0.5	< 2	0.24	< 0.5	16	55	42	3.48	< 10	< 1	0.11	< 10	1.20
P160287	201	202	< 5	< 0.2	2.03	6	< 10	170	< 0.5	< 2	0.30	0.5	17	58	37	3.40	< 10	1	0.12	< 10	1.09
P160288	201	202	< 5	0.2	2.50	14	< 10	180	< 0.5	< 2	0.67	0.5	23	43	45	3.55	< 10	< 1	0.08	10	0.75
P160290	201	202	< 5	0.2	2.79	< 2	< 10	170	< 0.5	< 2	0.31	< 0.5	20	77	34	3.93	< 10	< 1	0.08	< 10	1.03
P160291	201	202	< 5	0.2	2.57	10	< 10	190	< 0.5	< 2	0.31	0.5	30	77	34	6.41	< 10	1	0.06	< 10	1.35
P160292	201	202	< 5	0.2	2.41	6	< 10	200	0.5	< 2	0.31	1.0	19	56	33	3.60	< 10	1	0.07	< 10	0.87
P160293	201	202	< 5	< 0.2	1.77	2	10	180	< 0.5	< 2	0.30	0.5	15	57	39	3.53	< 10	< 1	0.10	< 10	1.09
P160294	201	202	< 5	< 0.2	2.05	10	< 10	220	< 0.5	< 2	0.35	< 0.5	16	63	43	3.84	< 10	< 1	0.14	< 10	1.19
P160295	201	202	< 5	< 0.2	1.37	24	< 10	210	< 0.5	< 2	0.34	0.5	14	23	39	3.55	< 10	2	0.11	< 10	0.62
P160296	201	202	< 5	< 0.2	1.54	12	< 10	150	< 0.5	< 2	0.39	0.5	13	26	24	3.17	< 10	< 1	0.08	< 10	0.67
P160297	201	202	< 5	< 0.2	1.88	6	< 10	170	< 0.5	< 2	0.63	< 0.5	16	36	34	3.29	< 10	< 1	0.07	< 10	0.77
P160298	201	202	< 5	< 0.2	1.70	16	< 10	210	< 0.5	< 2	0.45	< 0.5	15	28	31	3.03	< 10	< 1	0.07	< 10	0.60

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: MOLLOY, DAVID
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49 NORMANDALE RD.
UNIONVILLE, ON
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Project : G
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

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Certificate Date: 31-AUG-1999
Invoice No. : I9926638
P.O. Number : G BC
Account : RIX

CERTIFICATE OF ANALYSIS A9926638

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160245	201	202	2500	2	< 0.01	67	940	14	0.05	< 2	5	27	< 0.01	< 10	< 10	43	< 10	152
P160246	201	202	915	< 1	< 0.01	57	900	8	0.03	8	4	13	< 0.01	< 10	< 10	46	< 10	90
P160247	201	202	3230	< 1	< 0.01	62	980	10	0.07	< 2	6	19	< 0.01	< 10	< 10	45	< 10	114
P160248	201	202	>10000	3	0.01	79	2420	6	0.13	< 2	8	66	< 0.01	< 10	30	50	< 10	1595
P160249	201	202	1015	< 1	< 0.01	35	1390	< 2	0.07	< 2	4	28	< 0.01	< 10	< 10	74	< 10	392
P160250	201	202	745	4	0.01	42	1010	40	1.71	2	4	122	0.05	< 10	< 10	59	< 10	170
P160251	201	202	4090	< 1	0.01	77	970	< 2	0.14	< 2	6	62	< 0.01	< 10	< 10	58	< 10	170
P160252	201	202	1215	< 1	0.01	30	2120	4	0.38	< 2	3	144	0.01	< 10	< 10	29	< 10	66
P160253	201	202	2130	< 1	< 0.01	65	770	6	0.04	< 2	5	37	0.01	< 10	< 10	45	< 10	120
P160254	201	202	105	< 1	< 0.01	17	300	2	0.16	< 2	< 1	109	< 0.01	< 10	< 10	6	< 10	42
P160255	201	202	1430	3	< 0.01	49	1020	10	0.18	2	4	51	0.01	< 10	< 10	65	< 10	108
P160256	201	202	>10000	3	0.01	72	1620	8	0.12	< 2	5	125	0.01	< 10	20	49	< 10	228
P160257	201	202	3950	4	< 0.01	45	2790	6	0.25	< 2	6	58	0.01	< 10	< 10	31	< 10	70
P160258	201	202	3150	< 1	< 0.01	74	790	2	0.04	< 2	6	28	0.01	< 10	< 10	65	< 10	126
P160259	201	202	950	< 1	< 0.01	59	530	6	0.01	< 2	5	18	0.01	< 10	< 10	45	< 10	84
P160260	201	202	360	< 1	< 0.01	54	1280	8	0.42	2	3	30	0.01	< 10	< 10	41	< 10	136
P160261	201	202	1785	6	0.02	29	1630	54	0.04	4	7	48	0.17	< 10	< 10	144	40	258
P160267	201	202	1950	5	0.01	31	1620	56	0.03	6	8	43	0.18	< 10	< 10	159	10	300
P160268	201	202	1580	4	0.02	26	1990	56	0.04	< 2	8	55	0.22	< 10	< 10	186	< 10	322
P160270	201	202	1580	7	0.01	43	1380	36	0.02	2	8	44	0.17	< 10	< 10	140	10	288
P160274	201	202	1645	6	0.01	47	1390	52	0.03	< 2	8	41	0.17	< 10	< 10	145	10	318
P160275	201	202	715	6	0.01	50	980	30	1.69	2	3	122	0.04	< 10	< 10	54	< 10	196
P160281	201	202	1575	7	0.01	34	1380	56	0.03	6	8	41	0.22	< 10	< 10	166	10	312
P160284	201	202	1855	9	0.02	29	1690	62	0.03	2	8	58	0.24	< 10	< 10	177	10	350
P160285	201	202	795	< 1	0.01	79	880	32	0.05	< 2	5	56	0.01	< 10	< 10	47	< 10	186
P160286	201	202	815	3	< 0.01	89	710	10	0.04	< 2	5	34	< 0.01	< 10	< 10	51	< 10	144
P160287	201	202	790	1	0.01	81	720	8	0.04	< 2	6	33	< 0.01	< 10	< 10	52	< 10	132
P160288	201	202	2850	1	0.01	70	1120	12	0.06	< 2	4	58	0.04	< 10	< 10	47	< 10	338
P160290	201	202	1345	1	0.01	91	910	10	0.04	< 2	6	30	0.10	< 10	< 10	58	< 10	156
P160291	201	202	3360	1	0.01	108	970	8	0.03	< 2	7	37	0.17	< 10	< 10	58	< 10	146
P160292	201	202	2160	3	0.01	80	1070	4	0.04	< 2	5	33	0.05	< 10	< 10	53	< 10	164
P160293	201	202	525	3	0.01	86	650	10	0.10	< 2	6	33	< 0.01	< 10	< 10	45	< 10	114
P160294	201	202	575	2	0.01	89	670	< 2	0.11	< 2	7	38	< 0.01	< 10	< 10	51	< 10	118
P160295	201	202	1105	4	0.01	52	670	8	0.06	< 2	5	32	0.03	< 10	< 10	42	< 10	148
P160296	201	202	1240	2	< 0.01	38	590	8	0.03	< 2	4	23	0.03	< 10	< 10	51	< 10	136
P160297	201	202	2750	3	0.01	65	810	10	0.06	< 2	4	37	0.03	< 10	< 10	42	< 10	194
P160298	201	202	2030	< 1	< 0.01	46	620	12	0.05	< 2	5	25	0.03	< 10	< 10	42	< 10	160

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: MOLLOY, DAVID
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49 NORMANDALE RD.
UNIONVILLE, ON
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Project : GR
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number : 1-A
Total Pages : 1
Certificate Date: 31-AUG-1999
Invoice No. : I9926637
P.O. Number : GR BC
Account : RIX

CERTIFICATE OF ANALYSIS A9926637

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160214	205	226	< 5	0.2	1.75	14	< 10	220	< 0.5	< 2	0.84	< 0.5	16	47	91	3.33	< 10	< 1	0.74	< 10	0.83
P160216	205	226	< 5	< 0.2	3.10	< 2	< 10	60	< 0.5	< 2	1.92	< 0.5	14	35	14	4.22	< 10	< 1	0.86	< 10	1.13
P160231	205	226	< 5	0.2	2.14	10	< 10	130	< 0.5	< 2	1.50	1.0	14	48	20	3.93	< 10	< 1	0.27	< 10	0.55
P160233	205	226	< 5	0.2	2.94	16	< 10	180	< 0.5	< 2	0.18	< 0.5	14	249	37	3.75	< 10	< 1	1.67	< 10	1.85
P160239	205	226	< 5	0.2	0.38	14	< 10	10	< 0.5	4	0.04	0.5	< 1	135	5	0.69	< 10	< 1	0.16	10	0.06
P160244R	225	229	1320	3.2	3.78	122	< 10	< 10	< 0.5	< 2	3.19	1.0	202	25	7930	9.78	10	< 1	0.03	< 10	2.08
P160262	205	226	35	0.6	2.71	< 2	< 10	50	< 0.5	2	1.55	0.5	22	44	256	4.54	< 10	< 1	0.60	< 10	0.94
P160263	205	226	10	0.6	2.83	10	< 10	70	< 0.5	2	1.70	1.0	25	32	242	4.93	< 10	< 1	0.73	< 10	1.08
P160264	205	226	15	0.4	1.66	6	< 10	30	< 0.5	< 2	1.93	0.5	22	30	236	4.84	< 10	< 1	0.26	< 10	0.84
P160265	205	226	15	0.2	2.09	6	< 10	180	< 0.5	< 2	1.02	0.5	24	25	143	4.77	< 10	< 1	0.97	< 10	1.26
P160266	205	226	20	0.2	2.33	10	< 10	210	< 0.5	< 2	1.05	0.5	22	21	159	4.60	< 10	< 1	1.04	< 10	1.54
P160269	205	226	20	0.4	1.95	10	< 10	60	< 0.5	10	1.12	0.5	21	28	166	4.48	< 10	< 1	0.57	< 10	1.11
P160271	205	226	< 5	0.2	2.09	12	< 10	140	< 0.5	< 2	1.22	1.0	27	28	201	4.67	< 10	< 1	0.65	< 10	1.23
P160272	205	226	10	0.4	1.53	8	< 10	100	< 0.5	< 2	1.29	1.0	23	23	174	4.26	< 10	1	0.42	< 10	1.08
P160273	205	226	40	0.2	1.98	6	< 10	180	< 0.5	< 2	1.24	< 0.5	23	35	128	4.55	< 10	< 1	0.93	< 10	1.10
P160276	205	226	55	0.2	1.45	6	< 10	90	< 0.5	18	1.34	< 0.5	23	26	195	4.35	< 10	< 1	0.42	< 10	0.91
P160278	205	226	10	0.6	1.71	8	< 10	90	< 0.5	< 2	1.24	1.0	22	36	163	4.24	< 10	< 1	0.57	< 10	1.06
P160279	205	226	< 5	0.2	1.22	8	< 10	50	< 0.5	< 2	1.06	< 0.5	21	26	222	3.81	< 10	< 1	0.28	< 10	0.59
P160280	205	226	10	0.6	2.33	< 2	< 10	70	< 0.5	< 2	1.39	< 0.5	28	29	282	4.98	< 10	< 1	0.51	< 10	1.01
P160282	205	226	30	0.2	1.22	< 2	< 10	80	< 0.5	< 2	1.97	0.5	21	26	187	3.98	< 10	< 1	0.42	< 10	0.87
P160283	205	226	70	0.6	1.72	8	< 10	110	< 0.5	8	0.89	1.0	24	34	191	4.94	< 10	< 1	0.73	< 10	1.00
P160289	205	226	< 5	< 0.2	1.03	6	10	120	< 0.5	< 2	0.19	0.5	10	156	18	2.03	< 10	< 1	0.16	< 10	0.43

CERTIFICATION:

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49 NORMANDALE RD.
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L3R 4J8

Project : GR
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number :1-B
Total Pages :1
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Invoice No. :19926637
P.O. Number :GR BC
Account :RIX

CERTIFICATE OF ANALYSIS A9926637

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160214	205	226	285	10	0.06	5	760	6	1.11	< 2	6	40	0.15	< 10	< 10	109	< 10	38
P160216	205	226	755	< 1	0.34	7	950	< 2	0.04	2	10	95	0.23	< 10	< 10	152	< 10	70
P160231	205	226	445	< 1	0.32	5	1220	< 2	1.82	2	3	97	0.15	< 10	< 10	64	< 10	36
P160233	205	226	300	< 1	0.06	66	440	< 2	0.74	< 2	8	18	0.20	< 10	< 10	79	< 10	70
P160239	205	226	110	1	0.08	< 1	80	38	0.13	< 2	< 1	4	< 0.01	< 10	< 10	5	< 10	24
P160244R	225	229	1545	< 1	0.05	65	60	6	2.34	6	5	6	0.04	< 10	< 10	59	< 10	138
P160262	205	226	565	23	0.32	12	1560	12	1.54	< 2	4	81	0.21	< 10	< 10	140	170	98
P160263	205	226	600	11	0.29	12	1550	4	1.68	< 2	5	79	0.22	< 10	< 10	152	< 10	114
P160264	205	226	655	< 1	0.14	11	1570	6	1.65	6	3	52	0.20	< 10	< 10	113	< 10	98
P160265	205	226	595	2	0.09	10	1600	< 2	0.90	10	5	38	0.26	< 10	< 10	158	< 10	128
P160266	205	226	615	1	0.13	8	1610	< 2	1.01	< 2	5	63	0.23	< 10	< 10	156	< 10	152
P160269	205	226	555	12	0.12	9	1460	< 2	0.86	< 2	5	41	0.23	< 10	< 10	142	< 10	94
P160271	205	226	655	3	0.11	12	1610	8	1.09	< 2	5	77	0.29	< 10	< 10	159	< 10	122
P160272	205	226	555	< 1	0.11	10	1520	< 2	1.21	< 2	5	35	0.23	< 10	< 10	137	< 10	108
P160273	205	226	530	< 1	0.11	12	1390	< 2	1.10	< 2	5	49	0.19	< 10	< 10	152	< 10	132
P160276	205	226	520	< 1	0.10	10	1300	6	1.49	< 2	4	37	0.18	< 10	< 10	108	< 10	84
P160278	205	226	565	20	0.12	10	1360	8	1.05	2	5	35	0.21	< 10	< 10	122	< 10	104
P160279	205	226	285	4	0.11	10	1610	< 2	1.29	< 2	3	51	0.25	< 10	< 10	86	< 10	58
P160280	205	226	535	3	0.20	12	1460	10	1.96	2	4	102	0.25	< 10	< 10	136	< 10	108
P160282	205	226	555	< 1	0.08	9	1220	< 2	1.16	< 2	4	46	0.21	< 10	< 10	96	< 10	76
P160283	205	226	575	5	0.09	10	1430	4	1.22	6	3	44	0.20	< 10	< 10	123	< 10	108
P160289	205	226	1255	3	0.02	34	310	< 2	0.21	10	2	13	0.05	< 10	< 10	23	< 10	50

CERTIFICATION:

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Project :
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CERTIFICATE OF ANALYSIS A9926788

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160244	201	202	< 5	0.6	2.75	12	< 10	60	< 0.5	< 2	0.03	< 0.5	10	66	32	3.21	< 10	< 1	0.06	< 10	0.73
P160277	201	202	25	0.6	4.31	68	< 10	220	< 0.5	< 2	0.46	1.5	29	32	202	6.03	10	< 1	0.69	< 10	1.64
P160299	201	202	< 5	0.2	2.00	24	< 10	170	< 0.5	< 2	2.69	< 0.5	16	41	54	3.79	< 10	< 1	0.08	< 10	1.43
P160300	201	202	50	1.2	1.68	96	< 10	80	< 0.5	2	2.43	2.5	23	30	133	4.87	< 10	< 1	0.10	< 10	1.38
P160301	201	202	< 5	0.2	1.13	22	< 10	300	< 0.5	2	0.89	1.0	15	6	31	4.29	< 10	< 1	0.11	10	0.76
P160302	201	202	< 5	0.2	2.46	20	< 10	160	< 0.5	< 2	0.75	0.5	15	48	57	3.48	< 10	< 1	0.07	< 10	0.92
P160303	201	202	< 5	0.2	2.64	2	30	50	< 0.5	< 2	1.62	< 0.5	15	21	77	4.37	< 10	< 1	0.06	< 10	1.68
P160304	201	202	< 5	< 0.2	1.89	24	< 10	120	< 0.5	< 2	0.54	1.5	19	16	62	4.35	< 10	< 1	0.09	< 10	0.96
P160305	201	202	< 5	0.2	1.02	44	< 10	140	< 0.5	< 2	0.61	1.5	15	15	42	4.11	< 10	< 1	0.06	< 10	0.50
P160306	201	202	< 5	0.2	1.13	22	< 10	170	< 0.5	< 2	0.42	0.5	17	25	43	3.89	< 10	< 1	0.08	< 10	0.60
P160307	201	202	< 5	0.2	2.55	8	20	70	< 0.5	< 2	1.74	< 0.5	15	28	66	3.75	< 10	< 1	0.05	< 10	1.60
P160308	201	202	< 5	< 0.2	2.60	6	20	100	< 0.5	6	1.68	0.5	15	32	65	3.89	< 10	< 1	0.05	< 10	1.63
P160309	201	202	< 5	< 0.2	2.13	18	< 10	170	< 0.5	< 2	0.26	< 0.5	16	78	39	3.48	< 10	< 1	0.12	< 10	1.37
P160310	201	202	< 5	< 0.2	2.11	14	< 10	170	< 0.5	< 2	0.26	< 0.5	16	77	40	3.50	< 10	< 1	0.11	< 10	1.37
P160311	201	202	< 5	< 0.2	2.11	10	< 10	160	< 0.5	< 2	0.28	< 0.5	16	71	43	3.78	< 10	< 1	0.11	< 10	1.34
P160312	201	202	< 5	< 0.2	1.95	16	< 10	110	< 0.5	< 2	0.32	0.5	16	64	36	3.49	< 10	< 1	0.09	< 10	1.24
P160313	201	202	< 5	< 0.2	1.95	6	< 10	110	< 0.5	2	0.68	0.5	15	35	41	3.99	< 10	< 1	0.06	< 10	1.03

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
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To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
UNIONVILLE, ON
L3R 4J8

Project :
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number :1-B
Total Pages :1
Certificate Date: 31-AUG-199
Invoice No. :I9926788
P.O. Number :
Account :KIV

CERTIFICATE OF ANALYSIS A9926788

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160244	201	202	455	< 1	< 0.01	52	870	4	0.05	< 2	4	5	< 0.01	< 10	< 10	42	< 10	72
P160277	201	202	1350	6	0.01	28	1340	44	0.03	4	9	43	0.21	< 10	< 10	163	30	260
P160299	201	202	665	< 1	0.01	47	640	6	0.09	2	7	57	0.05	< 10	< 10	70	< 10	94
P160300	201	202	715	8	0.01	47	1010	52	1.75	< 2	3	114	0.03	< 10	< 10	54	< 10	194
P160301	201	202	1115	1	< 0.01	5	1060	18	0.22	< 2	5	35	0.08	< 10	< 10	66	< 10	100
P160302	201	202	835	1	0.01	48	570	4	0.05	< 2	7	34	0.04	< 10	< 10	75	< 10	116
P160303	201	202	970	< 1	0.03	12	760	< 2	0.07	< 2	8	41	0.25	< 10	< 10	134	< 10	76
P160304	201	202	1415	1	0.01	30	840	10	0.06	< 2	6	23	0.06	< 10	< 10	71	< 10	136
P160305	201	202	1080	4	< 0.01	46	860	6	0.28	< 2	6	31	< 0.01	< 10	< 10	37	< 10	166
P160306	201	202	950	3	< 0.01	62	860	6	0.14	< 2	6	33	0.01	< 10	< 10	48	< 10	140
P160307	201	202	730	1	0.02	25	680	2	0.10	2	9	32	0.22	< 10	< 10	125	< 10	70
P160308	201	202	740	< 1	0.02	29	690	< 2	0.12	< 2	9	34	0.21	< 10	< 10	123	< 10	82
P160309	201	202	480	< 1	0.01	98	570	10	0.04	< 2	7	29	< 0.01	< 10	< 10	53	< 10	92
P160310	201	202	480	< 1	0.01	97	590	6	0.04	< 2	7	30	< 0.01	< 10	< 10	51	< 10	94
P160311	201	202	975	< 1	0.01	83	650	16	0.13	< 2	6	32	< 0.01	< 10	< 10	53	< 10	118
P160312	201	202	825	< 1	0.01	78	620	12	0.09	8	6	27	0.02	< 10	< 10	50	< 10	106
P160313	201	202	1210	3	< 0.01	50	710	6	0.28	2	6	36	0.09	< 10	< 10	54	< 10	152

CERTIFICATION:

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To: MOLLOY, DAVID
PROP
49 NORMANDALE RD.
UNIONVILLE, ON
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Project : GB
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number : 1-A
Total Pages : 1
Certificate Date: 10-SEP-1999
Invoice No. : I9927481
P.O. Number :
Account : RIX

CERTIFICATE OF ANALYSIS A9927481

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160423	201	202	20	0.6	1.60	6	< 10	260	< 0.5	< 2	1.09	1.0	17	4	76	4.44	< 10	< 1	0.10	10	0.97
P160450	201	202	< 5	0.2	2.42	8	< 10	200	< 0.5	< 2	0.37	< 0.5	19	52	51	4.14	< 10	< 1	0.09	< 10	1.10
P160451	201	202	< 5	0.2	2.12	10	< 10	160	< 0.5	< 2	0.20	< 0.5	14	62	31	3.74	< 10	< 1	0.10	< 10	1.08
P160452	201	202	< 5	< 0.2	1.96	10	< 10	120	< 0.5	< 2	0.17	< 0.5	14	57	29	3.29	< 10	< 1	0.08	< 10	1.02
P160453	201	202	< 5	0.2	2.43	< 2	< 10	270	< 0.5	< 2	0.46	1.5	19	65	39	3.49	< 10	< 1	0.08	< 10	0.86
P160454	201	202	< 5	0.4	2.41	12	< 10	160	< 0.5	< 2	0.35	0.5	28	56	65	4.79	< 10	< 1	0.08	< 10	1.18
P160455	201	202	< 5	0.4	2.37	12	< 10	230	< 0.5	< 2	0.30	< 0.5	30	53	69	4.65	< 10	< 1	0.10	< 10	1.08
P160456	201	202	75	0.2	1.99	14	< 10	160	< 0.5	< 2	0.31	0.5	20	46	45	3.94	< 10	< 1	0.10	< 10	1.01
P160457	201	202	< 5	0.2	2.29	16	< 10	160	< 0.5	< 2	0.35	0.5	25	43	53	4.30	< 10	< 1	0.10	< 10	1.18
P160458	201	202	< 5	0.6	1.26	40	< 10	160	< 0.5	< 2	1.18	1.0	12	28	36	3.40	< 10	< 1	0.10	10	0.80
P160459	201	202	< 5	0.8	1.30	106	< 10	390	< 0.5	< 2	0.45	2.5	22	34	47	5.05	< 10	< 1	0.09	< 10	0.63
P160460	201	202	< 5	0.2	2.23	8	< 10	110	< 0.5	< 2	0.36	0.5	19	55	39	3.58	< 10	< 1	0.06	< 10	0.89
P160461	201	202	< 5	0.2	1.99	12	< 10	90	< 0.5	< 2	0.26	0.5	19	63	52	4.05	< 10	< 1	0.05	< 10	1.13
P160462	201	202	55	1.8	1.50	72	< 10	70	< 0.5	< 2	2.39	2.5	19	28	97	4.19	< 10	< 1	0.09	< 10	1.27
P160474	201	202	< 5	0.2	2.39	10	< 10	140	< 0.5	< 2	0.33	0.5	26	50	50	4.49	< 10	< 1	0.06	< 10	1.00

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: MOLLOY, DAVID
PROP
49 NORMANDALE RD.
UNIONVILLE, ON
L3R 4J8

Project : GB
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number : 1-B
Total Pages : 1
Certificate Date: 10-SEP-1999
Invoice No. : I9927481
P.O. Number :
Account : RIX

CERTIFICATE OF ANALYSIS A9927481

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160423	201	202	1265	3	0.02	4	1370	28	0.50	< 2	5	56	0.14	< 10	< 10	66	< 10	108
P160450	201	202	1760	2	0.01	78	770	14	0.06	< 2	5	45	< 0.01	< 10	< 10	52	< 10	166
P160451	201	202	1470	2	0.01	79	590	8	0.02	< 2	4	21	< 0.01	< 10	< 10	50	< 10	126
P160452	201	202	1175	1	< 0.01	73	480	6	0.01	< 2	4	15	< 0.01	< 10	< 10	46	< 10	104
P160453	201	202	2660	2	0.01	90	1170	10	0.05	< 2	5	90	< 0.01	< 10	< 10	48	< 10	152
P160454	201	202	3200	2	0.01	93	760	18	0.09	< 2	6	62	< 0.01	< 10	< 10	50	< 10	214
P160455	201	202	4420	1	0.01	92	760	16	0.03	< 2	6	81	< 0.01	< 10	< 10	54	< 10	222
P160456	201	202	2260	2	0.01	72	820	12	0.12	< 2	5	32	0.01	< 10	< 10	51	< 10	140
P160457	201	202	2380	2	0.01	76	870	14	0.19	< 2	6	38	< 0.01	< 10	< 10	54	< 10	154
P160458	201	202	1045	4	0.01	38	940	30	0.26	< 2	3	59	0.03	< 10	< 10	33	< 10	190
P160459	201	202	4020	5	0.01	67	1090	32	0.06	< 2	5	36	< 0.01	< 10	< 10	34	< 10	244
P160460	201	202	1600	2	0.01	85	920	8	0.05	< 2	5	36	< 0.01	< 10	< 10	41	< 10	148
P160461	201	202	1160	2	0.01	93	980	10	0.13	< 2	5	27	< 0.01	< 10	< 10	43	< 10	140
P160462	201	202	685	7	0.01	44	950	28	1.22	< 2	3	101	0.03	< 10	< 10	45	< 10	160
P160474	201	202	1945	3	0.01	84	940	12	0.03	< 2	5	43	< 0.01	< 10	< 10	51	< 10	174

CERTIFICATION:

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UNIONVILLE, ON
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Project :
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number :1-A
Total Pages :1
Certificate Date: 14-SEP-1999
Invoice No. :19928667
P.O. Number :
Account :RIX

CERTIFICATE OF ANALYSIS A9928667

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160244	201	202	< 5	0.6	2.75	12	< 10	60	< 0.5	< 2	0.03	< 0.5	10	66	32	3.21	< 10	< 1	0.06	< 10	0.73
P160277	201	202	25	0.6	4.31	68	< 10	220	< 0.5	< 2	0.46	1.5	29	32	202	6.03	10	< 1	0.69	< 10	1.64
P160299	201	202	< 5	0.2	2.00	24	< 10	170	< 0.5	< 2	2.69	< 0.5	16	41	54	3.79	< 10	< 1	0.08	< 10	1.43
P160300	201	202	50	1.2	1.68	96	< 10	80	< 0.5	2	2.43	2.5	23	30	133	4.87	< 10	< 1	0.10	< 10	1.38
P160301	201	202	< 5	0.2	1.13	22	< 10	300	< 0.5	2	0.89	1.0	15	6	31	4.29	< 10	< 1	0.11	10	0.76
P160302	201	202	< 5	0.2	2.46	20	< 10	160	< 0.5	< 2	0.75	0.5	15	48	57	3.48	< 10	< 1	0.07	< 10	0.92
P160303	201	202	< 5	0.2	2.64	2	30	50	< 0.5	< 2	1.62	< 0.5	15	21	77	4.37	< 10	< 1	0.06	< 10	1.68
P160304	201	202	< 5	< 0.2	1.89	24	< 10	120	< 0.5	< 2	0.54	1.5	19	16	62	4.35	< 10	< 1	0.09	< 10	0.96
P160305	201	202	< 5	0.2	1.02	44	< 10	140	< 0.5	< 2	0.61	1.5	15	15	42	4.11	< 10	< 1	0.06	< 10	0.50
P160306	201	202	< 5	0.2	1.13	22	< 10	170	< 0.5	< 2	0.42	0.5	17	25	43	3.89	< 10	< 1	0.08	< 10	0.60
P160307	201	202	< 5	0.2	2.55	8	20	70	< 0.5	< 2	1.74	< 0.5	15	28	66	3.75	< 10	< 1	0.05	< 10	1.60
P160308	201	202	< 5	< 0.2	2.60	6	20	100	< 0.5	6	1.68	0.5	15	32	65	3.89	< 10	< 1	0.05	< 10	1.63
P160309	201	202	< 5	< 0.2	2.13	18	< 10	170	< 0.5	< 2	0.26	< 0.5	16	78	39	3.48	< 10	< 1	0.12	< 10	1.37
P160310	201	202	< 5	< 0.2	2.11	14	< 10	170	< 0.5	< 2	0.26	< 0.5	16	77	40	3.50	< 10	< 1	0.11	< 10	1.37
P160311	201	202	< 5	< 0.2	2.11	10	< 10	160	< 0.5	< 2	0.28	< 0.5	16	71	43	3.78	< 10	< 1	0.11	< 10	1.34
P160312	201	202	< 5	< 0.2	1.95	16	< 10	110	< 0.5	< 2	0.32	0.5	16	64	36	3.49	< 10	< 1	0.09	< 10	1.24
P160313	201	202	< 5	< 0.2	1.95	6	< 10	110	< 0.5	2	0.68	0.5	15	35	41	3.99	< 10	< 1	0.06	< 10	1.03

RERUNS from A9926788

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: MOLLOY, DAVID
PROP
49 NORMANDALE RD.
UNIONVILLE, ON
L3R 4J8

Project :
Comments: ATTN: D. MOLLOY FAX: D. MOLLOY

Page Number :1-B
Total Pages :1
Certificate Date: 14-SEP-1999
Invoice No. :I9928667
P.O. Number :
Account :RIX

CERTIFICATE OF ANALYSIS A9928667

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160244	201	202	455	< 1	< 0.01	52	870	4	0.05	< 2	4	5	< 0.01	< 10	< 10	42	< 10	72
P160277	201	202	1350	6	0.01	28	1340	44	0.03	4	9	43	0.21	< 10	< 10	163	30	260
P160299	201	202	665	< 1	0.01	47	640	6	0.09	2	7	57	0.05	< 10	< 10	70	< 10	94
P160300	201	202	715	8	0.01	47	1010	52	1.75	< 2	3	114	0.03	< 10	< 10	54	< 10	194
P160301	201	202	1115	1	< 0.01	5	1060	18	0.22	< 2	5	35	0.08	< 10	< 10	66	< 10	100
P160302	201	202	835	1	0.01	48	570	4	0.05	< 2	7	34	0.04	< 10	< 10	75	< 10	116
P160303	201	202	970	< 1	0.03	12	760	< 2	0.07	< 2	8	41	0.25	< 10	< 10	134	< 10	76
P160304	201	202	1415	1	0.01	30	840	10	0.06	< 2	6	23	0.06	< 10	< 10	71	< 10	136
P160305	201	202	1080	4	< 0.01	46	860	6	0.28	< 2	6	31	< 0.01	< 10	< 10	37	< 10	166
P160306	201	202	950	3	< 0.01	62	860	6	0.14	< 2	6	33	0.01	< 10	< 10	48	< 10	140
P160307	201	202	730	1	0.02	25	680	2	0.10	2	9	32	0.22	< 10	< 10	125	< 10	70
P160308	201	202	740	< 1	0.02	29	690	< 2	0.12	< 2	9	34	0.21	< 10	< 10	123	< 10	82
P160309	201	202	480	< 1	0.01	98	570	10	0.04	< 2	7	29	< 0.01	< 10	< 10	53	< 10	92
P160310	201	202	480	< 1	0.01	97	590	6	0.04	< 2	7	30	< 0.01	< 10	< 10	51	< 10	94
P160311	201	202	975	< 1	0.01	83	650	16	0.13	< 2	6	32	< 0.01	< 10	< 10	53	< 10	118
P160312	201	202	825	< 1	0.01	78	620	12	0.09	8	6	27	0.02	< 10	< 10	50	< 10	106
P160313	201	202	1210	3	< 0.01	50	710	6	0.28	2	6	36	0.09	< 10	< 10	54	< 10	152

RERUNS from A9926788

CERTIFICATION:

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Project : GRS
Comments: ATTN: DAVID MOLLOY

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Total Pages : 1
Certificate Date: 15-SEP-1999
Invoice No. : I9927993
P.O. Number : GR
Account : RIX

CERTIFICATE OF ANALYSIS A9927993

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
160042	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
160250	201	202	< 5	< 0.2	1.35	26	< 10	110	< 0.5	< 2	1.00	< 0.5	13	30	40	4.08	< 10	< 1	0.09	< 10	0.87
160315	201	202	< 5	< 0.2	2.19	6	< 10	130	< 0.5	< 2	0.13	< 0.5	13	56	34	3.01	< 10	< 1	0.07	< 10	0.87
160316	201	202	< 5	0.2	2.89	10	< 10	260	0.5	< 2	0.27	0.5	25	77	62	4.18	< 10	< 1	0.13	< 10	1.12
160317	201	202	< 5	< 0.2	3.07	14	< 10	210	0.5	< 2	0.26	< 0.5	26	85	71	5.16	< 10	< 1	0.12	< 10	1.41
160318	201	202	< 5	< 0.2	1.41	4	< 10	110	< 0.5	< 2	0.14	< 0.5	10	38	23	2.54	< 10	< 1	0.05	< 10	0.61
160319	201	202	< 5	< 0.2	2.27	6	< 10	140	< 0.5	< 2	0.17	< 0.5	12	58	40	3.01	< 10	< 1	0.09	< 10	0.94
160320	201	202	< 5	< 0.2	2.61	10	< 10	120	< 0.5	< 2	0.09	< 0.5	18	64	39	3.67	< 10	< 1	0.08	< 10	0.91
160321	201	202	< 5	0.4	2.54	8	< 10	260	0.5	< 2	0.21	0.5	19	52	39	4.23	< 10	< 1	0.16	< 10	0.70
160322	201	202	< 5	< 0.2	2.29	14	< 10	110	< 0.5	< 2	0.14	< 0.5	15	56	40	3.52	< 10	< 1	0.07	< 10	0.88
160323	201	202	< 5	< 0.2	2.45	14	< 10	170	< 0.5	< 2	0.16	< 0.5	19	54	47	3.78	< 10	< 1	0.08	< 10	0.99
160324	201	202	10	0.2	1.33	24	< 10	80	< 0.5	< 2	0.93	< 0.5	12	29	42	3.52	< 10	< 1	0.07	< 10	0.89
160343	201	202	10	< 0.2	1.62	28	10	100	< 0.5	< 2	1.90	< 0.5	11	13	31	3.44	< 10	< 1	0.05	< 10	1.14
160398	201	202	15	0.6	1.67	36	10	90	< 0.5	< 2	1.80	< 0.5	14	15	41	4.46	< 10	< 1	0.05	< 10	1.17
160475	201	202	95	0.8	1.66	80	< 10	70	< 0.5	< 2	2.33	2.0	21	30	115	4.72	< 10	< 1	0.10	< 10	1.36
460042	201	202	10	0.8	1.20	34	< 10	60	< 0.5	< 2	1.70	1.5	13	34	76	3.03	< 10	< 1	0.05	< 10	1.09
598775	201	202	20	0.8	1.29	80	< 10	50	< 0.5	< 2	2.51	2.0	17	42	88	3.46	< 10	1	0.05	< 10	1.20
598776	201	202	15	1.0	1.20	52	< 10	70	< 0.5	< 2	2.23	2.5	15	36	94	3.40	< 10	< 1	0.06	< 10	1.10

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PROP
49 NORMANDALE RD.
UNIONVILLE, ON
L3R 4J8

Project : GRS
Comments: ATTN: DAVID MOLLOY

Page Number :1-B
Total Pages :1
Certificate Date: 15-SEP-1999
Invoice No. :19927993
P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9927993

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
160042	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
160250	201	202	590	3	0.01	35	1000	10	0.43	2	3	60	0.05	< 10	< 10	61	< 10	88
160315	201	202	685	3	< 0.01	59	660	6	0.01	< 2	5	11	0.01	< 10	< 10	47	< 10	90
160316	201	202	1795	2	< 0.01	83	1010	12	0.05	< 2	7	40	0.01	< 10	< 10	61	< 10	956
160317	201	202	1450	4	< 0.01	103	980	12	0.01	< 2	10	24	0.01	< 10	< 10	66	< 10	162
160318	201	202	1160	1	< 0.01	40	540	2	0.02	< 2	3	12	< 0.01	< 10	< 10	33	< 10	104
160319	201	202	565	1	< 0.01	62	770	8	0.02	< 2	6	15	0.01	< 10	< 10	48	< 10	104
160320	201	202	1150	3	< 0.01	66	670	10	0.02	< 2	5	10	< 0.01	< 10	< 10	54	< 10	118
160321	201	202	2270	2	0.01	53	1900	6	0.04	< 2	5	20	0.01	< 10	< 10	54	< 10	118
160322	201	202	1170	2	< 0.01	62	970	10	0.01	< 2	5	11	0.01	< 10	< 10	48	< 10	110
160323	201	202	1235	2	< 0.01	68	830	8	0.01	< 2	5	26	< 0.01	< 10	< 10	46	< 10	128
160324	201	202	615	3	< 0.01	35	1000	6	0.40	< 2	3	55	0.02	< 10	< 10	46	< 10	88
160343	201	202	760	3	< 0.01	10	1040	8	0.09	< 2	4	63	0.02	< 10	< 10	52	< 10	74
160398	201	202	725	3	< 0.01	10	1070	32	0.32	< 2	4	63	0.04	< 10	< 10	68	< 10	90
160475	201	202	700	9	0.01	46	990	36	1.66	2	4	114	0.03	< 10	< 10	49	< 10	166
460042	201	202	635	6	< 0.01	48	860	8	0.60	2	4	70	0.04	< 10	< 10	45	< 10	146
598775	201	202	615	7	< 0.01	62	850	32	1.04	2	4	93	0.04	< 10	< 10	49	< 10	170
598776	201	202	655	6	< 0.01	58	930	16	0.81	< 2	4	89	0.04	< 10	< 10	50	< 10	194

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Invoice No. : I9927994
P.O. Number : GR
Account : RIX

CERTIFICATE OF ANALYSIS A9927994

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
160342	205	226	185	3.0	0.11	200	< 10	30	< 0.5	< 2	2.58	8.0	4	81	24	1.92	< 10	< 1	0.07	< 10	0.53

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Certificate Date: 15-SEP-1999
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CERTIFICATE OF ANALYSIS A9927994

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
160342	205	226	1050	7	< 0.01	21	400	232	1.15	< 2	1	101	< 0.01	< 10	< 10	6	< 10	822

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Invoice No. :I9927996
P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9927996

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
86842	205	226	< 0.2	0.21	4	< 10	60	< 0.5	< 2	0.45	< 0.5	1	114	3	0.64	< 10	< 1	0.03	< 10	0.11	100

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CERTIFICATE OF ANALYSIS A9927996

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
86842	205	226	< 1	0.05	7	110	14	0.08	2	< 1	47	< 0.01	< 10	< 10	13	< 10	38

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P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9928536

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160437	201	202	< 5	0.2	1.90	12	< 10	110	< 0.5	< 2	0.30	< 0.5	18	83	43	3.36	< 10	< 1	0.09	< 10	1.37
P160437A	201	202	80	0.8	1.73	70	< 10	80	< 0.5	< 2	2.28	2.5	19	31	100	4.21	< 10	< 1	0.10	< 10	1.42
P160438	201	202	< 5	< 0.2	1.77	6	< 10	70	< 0.5	< 2	0.52	< 0.5	11	74	33	2.68	< 10	< 1	0.05	< 10	1.29
P160439	201	202	< 5	0.2	1.75	6	10	90	< 0.5	< 2	0.33	< 0.5	17	70	31	3.32	< 10	< 1	0.07	< 10	1.26
P160440	201	202	< 5	< 0.2	1.90	6	< 10	140	< 0.5	< 2	0.45	< 0.5	12	72	29	3.13	< 10	< 1	0.08	< 10	1.30
P160441	201	202	< 5	0.2	2.09	12	< 10	230	< 0.5	< 2	0.29	< 0.5	17	89	43	3.63	< 10	< 1	0.11	< 10	1.49
P160442	201	202	< 5	< 0.2	2.86	< 2	< 10	50	< 0.5	< 2	1.11	< 0.5	14	94	23	3.19	< 10	< 1	0.07	< 10	1.67
P160443	201	202	< 5	< 0.2	2.11	6	< 10	100	< 0.5	< 2	0.43	< 0.5	15	78	30	3.29	< 10	< 1	0.10	< 10	1.32
P160444	201	202	< 5	< 0.2	2.42	8	< 10	80	< 0.5	< 2	0.61	< 0.5	16	110	28	3.41	< 10	< 1	0.08	< 10	1.74
P160445	201	202	< 5	0.2	1.88	14	< 10	110	< 0.5	< 2	0.38	< 0.5	19	95	42	3.86	< 10	< 1	0.07	< 10	1.31
P160446	201	202	< 5	0.2	1.61	12	< 10	70	< 0.5	< 2	0.41	< 0.5	13	79	30	2.91	< 10	< 1	0.07	< 10	1.22
P160447	201	202	< 5	< 0.2	1.70	2	10	70	< 0.5	< 2	0.34	< 0.5	13	82	27	2.94	< 10	< 1	0.08	< 10	1.23
P160448	201	202	10	0.2	2.34	16	10	140	< 0.5	< 2	0.29	0.5	28	93	50	4.41	< 10	< 1	0.10	< 10	1.36
P160449	201	202	< 5	0.2	2.38	16	< 10	130	< 0.5	< 2	0.45	0.5	28	96	49	4.32	< 10	< 1	0.12	< 10	1.39

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Project : GR5
Comments: ATTN: DAVID MOLLOY

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Total Pages :1
Certificate Date: 24-SEP-1999
Invoice No. :I9928536
P.O. Number :GR
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CERTIFICATE OF ANALYSIS A9928536

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160437	201	202	600	1	0.01	93	660	12	0.16	< 2	5	24	0.04	< 10	< 10	45	< 10	94
P160437A	201	202	685	4	0.01	38	950	32	1.22	4	4	113	0.04	< 10	< 10	54	< 10	190
P160438	201	202	335	< 1	0.01	73	630	6	0.10	< 2	5	30	0.05	< 10	< 10	45	< 10	64
P160439	201	202	375	1	0.01	89	690	6	0.42	< 2	5	35	< 0.01	< 10	< 10	42	< 10	88
P160440	201	202	360	< 1	< 0.01	82	730	8	0.09	< 2	5	40	0.03	< 10	< 10	48	< 10	88
P160441	201	202	515	3	< 0.01	102	760	10	0.13	2	6	43	< 0.01	< 10	< 10	51	< 10	116
P160442	201	202	505	< 1	0.01	77	640	8	0.02	4	8	80	0.18	< 10	< 10	71	< 10	78
P160443	201	202	515	1	0.01	80	680	12	0.04	< 2	6	34	0.07	< 10	< 10	52	< 10	100
P160444	201	202	535	< 1	0.02	96	740	8	0.06	< 2	7	36	0.10	< 10	< 10	62	< 10	86
P160445	201	202	645	1	< 0.01	115	970	12	0.14	2	6	44	0.01	< 10	< 10	50	< 10	118
P160446	201	202	500	1	0.01	79	800	10	0.27	< 2	4	32	0.04	< 10	< 10	41	< 10	84
P160447	201	202	545	< 1	0.01	76	720	6	0.16	< 2	4	25	0.04	< 10	< 10	42	< 10	82
P160448	201	202	1825	< 1	0.01	116	900	68	0.08	2	5	34	0.02	< 10	< 10	53	< 10	164
P160449	201	202	1075	3	0.01	115	1080	16	0.08	< 2	7	38	0.04	< 10	< 10	64	< 10	154

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49 NORMANDALE RD.
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Project : GRB
Comments: ATTN: DAVID MOLLOY

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Total Pages :1
Certificate Date: 24-SEP-1999
Invoice No. :I9928534
P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9928534

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160332	201	202	215	2.4	2.78	46	< 10	190	< 0.5	18	0.17	< 0.5	25	38	965	6.08	< 10	< 1	0.14	< 10	0.81
P160335	201	202	45	1.6	3.51	40	< 10	100	0.5	10	0.24	0.5	29	39	1130	5.45	< 10	< 1	0.10	10	0.92
P160336	201	202	530	2.0	5.19	46	< 10	280	1.5	18	0.35	2.0	35	42	2950	5.36	< 10	< 1	0.13	10	1.17
P160339	201	202	60	17.2	2.81	36	< 10	160	< 0.5	24	0.31	5.0	58	39	2040	5.96	< 10	< 1	0.18	10	1.19

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CERTIFICATE OF ANALYSIS A9928534

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160332	201	202	1010	5	0.01	19	980	36	0.27	< 2	7	12	0.07	< 10	< 10	94	< 10	84
P160335	201	202	1490	6	< 0.01	25	1120	62	0.09	6	7	12	0.05	< 10	< 10	88	< 10	130
P160336	201	202	1855	4	0.01	31	1130	58	0.15	< 2	10	22	0.06	< 10	< 10	87	< 10	182
P160339	201	202	2410	9	0.01	36	1070	1020	0.21	8	8	17	0.04	< 10	< 10	77	< 10	764

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Certificate Date: 24-SEP-1999
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P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9928535

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160330	205	226	10	0.2	0.92	4	< 10	10	< 0.5	< 2	0.84	< 0.5	15	72	325	2.82	< 10	< 1	0.09	< 10	0.21
P160331	205	226	< 5	0.2	1.72	10	< 10	30	< 0.5	2	0.73	< 0.5	20	60	302	4.54	< 10	< 1	0.84	< 10	1.08
P160333	205	226	25	< 0.2	0.23	< 2	< 10	10	< 0.5	< 2	0.61	< 0.5	10	61	91	1.46	< 10	< 1	0.03	< 10	0.10
P160334	205	226	20	< 0.2	1.23	118	10	30	< 0.5	< 2	0.44	< 0.5	9	88	31	1.83	< 10	< 1	0.47	< 10	0.79
P160337	205	226	< 5	0.2	0.36	4	< 10	< 10	< 0.5	< 2	0.53	< 0.5	22	52	393	3.16	< 10	< 1	0.08	< 10	0.21
P160338	205	226	< 5	0.2	0.77	66	10	< 10	< 0.5	< 2	0.63	< 0.5	14	65	109	2.38	< 10	< 1	0.12	< 10	0.39
P160340A	214	229	1445	3.0	3.95	130	< 10	< 10	< 0.5	42	3.26	0.5	189	25	7800	9.97	< 10	< 1	0.04	< 10	2.16

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160330	205	226	110	6	0.09	54	860	2	1.48	< 2	1	26	0.13	< 10	< 10	47	< 10	14
P160331	205	226	285	3	0.11	49	940	< 2	1.79	< 2	8	23	0.16	< 10	< 10	115	< 10	24
P160333	205	226	180	2	0.04	56	1460	< 2	0.65	< 2	1	10	0.10	< 10	< 10	59	< 10	8
P160334	205	226	400	< 1	0.08	87	430	< 2	0.16	< 2	12	12	0.20	< 10	< 10	111	< 10	18
P160337	205	226	110	3	0.04	77	660	< 2	1.77	2	1	6	0.13	< 10	< 10	44	< 10	10
P160338	205	226	180	< 1	0.05	94	530	< 2	1.09	4	2	6	0.12	< 10	< 10	59	< 10	16
P160340A	214	229	1570	< 1	0.05	69	60	6	2.59	2	6	6	0.04	< 10	< 10	61	< 10	128

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To: MOLLOY, DAVID
PROP
49 NORMANDALE RD.
UNIONVILLE, ON
L3R 4J8

Project : GRB
Comments: ATTN: DAVID MOLLOY

Page Number :1-A
Total Pages :1
Certificate Date: 24-SEP-1999
Invoice No. :I9928533
P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9928533

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P160329	201	202	930	14.2	1.37	106	< 10	70	< 0.5	110	0.81	< 0.5	7	11	911	13.40	< 10	< 1	0.73	< 10	0.57
P160340	201	202	525	4.6	1.84	44	< 10	160	< 0.5	36	0.12	0.5	10	38	989	7.18	< 10	< 1	0.23	< 10	0.74

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

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CERTIFICATE OF ANALYSIS A9928533

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P160329	201	202	300	37	0.01	3	870	98	2.80	< 2	1	57	0.03	< 10	< 10	52	< 10	36
P160340	201	202	555	9	0.01	15	920	88	0.49	< 2	7	8	0.07	< 10	< 10	93	< 10	50

CERTIFICATION:

15.

APPENDIX B

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
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Page Number :1-A
Total Pages :3
Certificate Date: 17-SEP-1999
Invoice No. :I9927995
P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9927995

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
86801	201	202	0.2	2.29	8	< 10	350	< 0.5	< 2	0.16	< 0.5	12	46	20	4.03	< 10	< 1	0.08	< 10	0.58	1140
86802	201	202	< 0.2	2.42	8	< 10	360	< 0.5	< 2	0.27	0.5	13	45	18	4.39	< 10	< 1	0.10	< 10	0.56	1130
86803	201	202	< 0.2	2.51	6	< 10	230	< 0.5	< 2	0.14	< 0.5	14	50	17	4.34	< 10	< 1	0.10	< 10	0.57	860
86804	201	202	< 0.2	2.44	20	< 10	230	< 0.5	< 2	0.35	0.5	26	53	87	4.63	< 10	< 1	0.10	< 10	1.01	1700
86805	201	202	0.2	2.22	6	< 10	220	< 0.5	< 2	0.27	0.5	16	43	21	4.22	< 10	< 1	0.07	< 10	0.69	955
86806	201	202	< 0.2	1.88	12	< 10	150	< 0.5	< 2	0.34	< 0.5	16	41	49	3.44	< 10	< 1	0.07	< 10	0.79	1040
86807	201	202	< 0.2	2.18	16	< 10	150	< 0.5	< 2	0.32	< 0.5	17	44	79	4.09	< 10	< 1	0.05	< 10	0.90	1145
86808	201	202	0.2	2.09	12	< 10	160	< 0.5	< 2	0.29	< 0.5	13	44	40	3.67	< 10	< 1	0.06	< 10	0.79	875
86809	201	202	1.2	2.77	10	< 10	490	0.5	< 2	1.42	2.5	21	54	190	3.42	< 10	< 1	0.17	20	0.49	5000
86810	201	202	0.6	0.63	2	< 10	210	0.5	< 2	2.98	1.5	5	19	113	0.59	< 10	< 1	0.10	10	0.15	2280
86811	201	202	< 0.2	0.79	2	< 10	220	< 0.5	< 2	2.72	0.5	7	15	29	1.32	< 10	< 1	0.04	< 10	0.28	1035
86812	201	202	0.2	1.66	12	< 10	180	< 0.5	< 2	0.38	0.5	15	33	27	3.20	< 10	< 1	0.10	< 10	0.62	1105
86813	201	202	0.8	1.62	12	< 10	370	< 0.5	< 2	0.88	2.5	17	32	33	3.41	< 10	< 1	0.16	< 10	0.56	2460
86814	201	202	0.2	1.99	10	< 10	250	< 0.5	< 2	0.44	2.5	23	45	29	4.85	< 10	< 1	0.11	< 10	0.58	1915
86815	201	202	0.2	1.57	6	< 10	420	< 0.5	< 2	2.26	1.5	17	31	72	2.89	< 10	< 1	0.06	< 10	0.55	3870
86816	201	202	0.2	1.56	12	< 10	170	< 0.5	< 2	1.75	< 0.5	20	38	52	3.70	< 10	< 1	0.06	< 10	0.98	1485
86817	201	202	0.2	2.06	6	< 10	460	< 0.5	< 2	0.55	1.5	16	40	23	4.05	< 10	< 1	0.11	< 10	0.49	2130
86818	201	202	0.6	1.62	4	< 10	620	< 0.5	< 2	1.08	2.0	17	34	15	3.14	< 10	< 1	0.11	< 10	0.51	2610
86819	201	202	0.4	1.22	2	< 10	490	< 0.5	< 2	0.86	2.0	16	44	15	2.82	< 10	< 1	0.12	< 10	0.36	2400
86820	201	202	0.6	1.33	6	< 10	300	< 0.5	< 2	0.54	1.5	10	32	14	3.16	< 10	< 1	0.06	< 10	0.42	725
86821	201	202	0.2	1.80	4	< 10	170	< 0.5	< 2	0.27	0.5	10	34	17	3.56	< 10	< 1	0.03	< 10	0.38	930
86822	201	202	0.4	1.89	12	< 10	280	< 0.5	< 2	0.24	< 0.5	14	39	19	4.65	< 10	< 1	0.05	< 10	0.42	1110
86823	201	202	1.0	2.46	6	< 10	320	< 0.5	< 2	0.91	1.5	17	47	34	3.95	< 10	< 1	0.05	< 10	0.36	4980
86824	201	202	< 0.2	0.86	6	< 10	180	< 0.5	< 2	0.80	0.5	7	21	17	2.33	< 10	< 1	0.09	< 10	0.19	470
86825	201	202	1.6	1.80	122	< 10	70	< 0.5	< 2	2.47	2.0	23	32	124	4.90	< 10	< 1	0.10	< 10	1.36	735
86826	201	202	< 0.2	2.94	12	< 10	280	< 0.5	< 2	0.55	0.5	19	47	22	6.15	10	< 1	0.10	< 10	0.70	1760
86827	201	202	< 0.2	2.71	14	< 10	250	< 0.5	< 2	0.39	< 0.5	13	41	21	5.29	< 10	< 1	0.09	< 10	0.62	1190
86828	201	202	< 0.2	2.60	16	< 10	220	< 0.5	< 2	0.34	0.5	18	42	28	5.51	10	< 1	0.06	< 10	0.63	1300
86829	201	202	0.2	2.67	10	< 10	250	< 0.5	< 2	0.29	2.0	18	44	22	5.11	< 10	< 1	0.07	< 10	0.70	1555
86830	201	202	< 0.2	3.16	20	< 10	240	< 0.5	< 2	0.34	0.5	15	51	31	5.74	< 10	< 1	0.09	< 10	0.82	975
86831	201	202	< 0.2	2.51	20	< 10	230	< 0.5	< 2	0.45	< 0.5	17	51	28	5.36	< 10	< 1	0.08	< 10	0.66	2110
86832	201	202	0.2	2.12	14	< 10	190	< 0.5	< 2	0.42	0.5	15	38	20	5.50	< 10	< 1	0.08	< 10	0.48	1320
86833	201	202	0.2	2.26	22	< 10	210	< 0.5	< 2	0.50	1.0	19	35	40	3.94	< 10	< 1	0.06	< 10	0.67	1595
86834	201	202	< 0.2	2.18	12	< 10	240	< 0.5	< 2	0.31	2.5	17	41	26	5.14	< 10	< 1	0.06	< 10	0.58	1985
86835	201	202	< 0.2	2.26	18	< 10	400	< 0.5	< 2	0.43	1.5	23	42	37	4.86	< 10	< 1	0.06	< 10	0.56	2870
86836	201	202	< 0.2	1.67	4	< 10	560	< 0.5	< 2	0.41	3.0	29	35	26	4.62	10	< 1	0.08	< 10	0.25	5330
86837	201	202	< 0.2	2.01	20	< 10	260	< 0.5	< 2	0.55	2.0	23	39	30	4.60	< 10	< 1	0.10	< 10	0.56	2440
86838	201	202	< 0.2	2.43	14	< 10	210	< 0.5	< 2	0.32	1.0	30	46	34	5.26	< 10	< 1	0.08	< 10	0.65	2820
86839	201	202	< 0.2	2.27	16	< 10	370	< 0.5	< 2	0.64	1.5	22	44	26	5.00	< 10	< 1	0.09	< 10	0.49	2500
86840	201	202	0.2	1.83	8	< 10	340	< 0.5	< 2	0.38	1.5	18	38	21	3.34	< 10	< 1	0.10	< 10	0.41	2470

CERTIFICATION: _____

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Page Number : 1-B
Total Pages : 3
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P.O. Number : GR
Account : RIX

CERTIFICATE OF ANALYSIS A9927995

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
86801	201	202	< 1	< 0.01	32	1900	12	0.01	< 2	4	10	0.01	< 10	< 10	71	< 10	252
86802	201	202	< 1	< 0.01	29	2060	12	0.01	< 2	3	14	0.02	< 10	< 10	85	< 10	226
86803	201	202	< 1	< 0.01	33	1750	8	0.01	2	4	8	0.01	< 10	< 10	73	< 10	236
86804	201	202	1	< 0.01	67	980	16	< 0.01	< 2	14	18	0.01	< 10	< 10	74	< 10	158
86805	201	202	< 1	< 0.01	37	2190	10	0.01	< 2	3	13	0.01	< 10	< 10	65	< 10	340
86806	201	202	< 1	< 0.01	55	730	10	0.02	< 2	6	14	0.01	< 10	< 10	53	< 10	110
86807	201	202	< 1	< 0.01	59	780	10	0.01	< 2	6	17	0.01	< 10	< 10	61	< 10	134
86808	201	202	< 1	< 0.01	51	850	10	0.01	2	5	14	< 0.01	< 10	< 10	58	< 10	146
86809	201	202	< 1	0.01	94	2800	8	0.05	2	25	82	0.06	< 10	< 10	55	< 10	298
86810	201	202	1	0.01	43	1560	< 2	0.26	< 2	3	127	< 0.01	< 10	< 10	9	< 10	54
86811	201	202	< 1	< 0.01	21	890	2	0.17	< 2	1	103	0.01	< 10	< 10	23	< 10	86
86812	201	202	< 1	< 0.01	38	1220	6	0.03	2	3	15	0.01	< 10	< 10	53	< 10	156
86813	201	202	< 1	< 0.01	35	1460	12	0.06	< 2	2	41	0.02	< 10	< 10	58	< 10	248
86814	201	202	< 1	< 0.01	35	1090	10	0.01	< 2	4	21	0.05	< 10	< 10	93	< 10	372
86815	201	202	< 1	< 0.01	47	1660	6	0.11	< 2	4	95	0.01	< 10	< 10	43	< 10	248
86816	201	202	< 1	< 0.01	68	820	8	0.50	< 2	6	80	0.01	< 10	< 10	43	< 10	142
86817	201	202	< 1	< 0.01	30	2110	6	0.03	< 2	2	27	0.02	< 10	< 10	68	< 10	310
86818	201	202	< 1	< 0.01	34	1620	6	0.04	2	2	48	0.03	< 10	< 10	51	< 10	402
86819	201	202	< 1	< 0.01	32	1490	8	0.03	< 2	1	45	0.01	< 10	< 10	40	< 10	256
86820	201	202	1	< 0.01	29	1390	4	0.03	< 2	1	25	0.01	< 10	< 10	50	< 10	268
86821	201	202	< 1	< 0.01	22	470	8	0.01	< 2	1	13	0.02	< 10	< 10	67	< 10	110
86822	201	202	1	< 0.01	27	810	10	0.03	2	1	13	0.03	< 10	< 10	87	< 10	172
86823	201	202	2	< 0.01	33	1280	12	0.08	< 2	7	38	0.07	< 10	< 10	64	< 10	236
86824	201	202	1	< 0.01	14	700	6	0.07	< 2	1	33	0.05	< 10	< 10	62	< 10	94
86825	201	202	3	0.01	47	990	50	1.68	6	3	112	0.03	< 10	< 10	53	< 10	186
86826	201	202	< 1	< 0.01	28	3660	10	0.02	2	3	17	0.03	< 10	< 10	128	< 10	298
86827	201	202	< 1	< 0.01	25	2350	10	0.01	< 2	4	13	0.04	< 10	< 10	111	< 10	308
86828	201	202	< 1	< 0.01	30	2670	14	0.01	6	4	14	0.01	< 10	< 10	110	< 10	306
86829	201	202	< 1	< 0.01	35	2330	8	0.01	2	3	11	0.04	< 10	< 10	91	< 10	616
86830	201	202	< 1	< 0.01	38	1900	10	0.02	2	3	13	0.03	< 10	< 10	117	< 10	292
86831	201	202	1	< 0.01	36	2900	12	0.02	2	3	15	0.03	< 10	< 10	100	< 10	260
86832	201	202	< 1	< 0.01	23	3290	50	0.03	2	3	15	0.06	< 10	< 10	119	< 10	370
86833	201	202	1	< 0.01	38	1510	12	0.04	< 2	3	17	0.02	< 10	< 10	76	< 10	200
86834	201	202	< 1	< 0.01	27	1970	14	0.03	2	3	13	0.07	< 10	< 10	97	< 10	542
86835	201	202	< 1	< 0.01	34	2110	14	0.03	< 2	3	17	0.01	< 10	< 10	85	< 10	292
86836	201	202	< 1	< 0.01	19	1580	12	0.03	< 2	3	18	0.10	< 10	< 10	90	< 10	530
86837	201	202	< 1	< 0.01	30	1780	14	0.03	4	2	23	0.04	< 10	< 10	90	< 10	346
86838	201	202	< 1	< 0.01	34	1990	12	0.03	2	3	16	0.04	< 10	< 10	103	< 10	310
86839	201	202	< 1	< 0.01	33	2290	10	0.05	< 2	2	29	0.03	< 10	< 10	88	< 10	284
86840	201	202	< 1	< 0.01	25	980	6	0.03	2	2	18	0.03	< 10	< 10	70	< 10	282

CERTIFICATION: David Jeff

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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
86841	201 202	0.2	1.39	4	< 10	490	< 0.5	2	0.93	2.5	14	30	17	3.24	< 10	< 1	0.09	< 10	0.35	2150
86843	201 202	0.2	1.46	6	< 10	470	< 0.5	< 2	0.79	4.0	32	31	26	4.02	< 10	< 1	0.09	< 10	0.27	5850
86844	201 202	< 0.2	1.70	6	< 10	310	< 0.5	< 2	0.75	2.0	21	31	21	3.83	< 10	< 1	0.09	< 10	0.42	2150
86845	201 202	< 0.2	2.47	14	< 10	350	< 0.5	< 2	0.43	2.0	17	42	34	4.87	< 10	< 1	0.07	< 10	0.75	1545
86846	201 202	0.2	3.00	20	< 10	260	< 0.5	< 2	0.20	1.5	19	42	30	6.20	< 10	< 1	0.05	< 10	0.66	1080
86847	201 202	0.2	2.78	30	< 10	180	< 0.5	< 2	0.32	2.0	24	44	85	4.66	< 10	< 1	0.05	< 10	0.94	1740
86848	201 202	0.2	1.35	16	< 10	140	< 0.5	< 2	0.22	1.5	8	21	18	4.12	< 10	< 1	0.06	< 10	0.29	555
86849	201 202	0.2	1.52	14	< 10	220	< 0.5	< 2	1.07	2.0	18	30	63	3.40	< 10	< 1	0.05	< 10	0.59	1850
86850	201 202	0.2	1.77	22	< 10	100	< 0.5	< 2	0.50	1.5	14	28	32	4.11	< 10	< 1	0.06	< 10	0.57	1055
86951	201 202	1.0	1.61	8	< 10	70	< 0.5	2	2.26	3.0	22	28	112	4.58	< 10	< 1	0.09	< 10	1.31	665
86952	201 202	0.4	1.58	10	< 10	380	< 0.5	< 2	1.35	8.5	26	28	43	3.78	< 10	< 1	0.07	< 10	0.35	5480
86953	201 202	0.2	2.41	14	< 10	250	< 0.5	< 2	0.36	3.5	26	44	32	4.80	< 10	< 1	0.07	< 10	0.79	2210
86954	201 202	0.2	1.79	10	< 10	430	< 0.5	< 2	0.69	4.0	16	37	54	3.87	< 10	< 1	0.07	< 10	0.27	2810
86955	201 202	< 0.2	1.94	10	< 10	250	< 0.5	< 2	0.32	2.5	12	34	22	4.29	< 10	< 1	0.07	< 10	0.54	1115
86956	201 202	0.2	1.61	14	< 10	160	< 0.5	< 2	0.29	2.0	19	31	23	5.34	< 10	< 1	0.06	< 10	0.35	2030
86957	201 202	0.2	1.58	12	< 10	150	< 0.5	< 2	0.33	3.0	16	24	29	3.66	< 10	< 1	0.06	< 10	0.31	2040
86958	201 202	0.2	1.03	8	< 10	390	< 0.5	< 2	0.44	14.0	19	22	26	3.73	< 10	< 1	0.08	< 10	0.21	3800
86959	201 202	0.2	2.55	16	< 10	200	< 0.5	2	0.26	2.5	13	44	29	5.05	< 10	< 1	0.05	< 10	0.73	580
86960	201 202	0.2	1.61	14	< 10	160	< 0.5	< 2	0.25	0.5	14	27	30	3.73	< 10	< 1	0.04	< 10	0.55	850
86961	201 202	0.2	1.48	8	< 10	270	< 0.5	< 2	0.17	2.0	17	29	18	3.93	< 10	< 1	0.07	< 10	0.36	2630
86962	201 202	0.2	2.34	16	< 10	320	< 0.5	< 2	0.21	0.5	19	44	43	4.53	< 10	< 1	0.04	< 10	0.75	910
86963	201 202	< 0.2	2.17	12	< 10	260	< 0.5	< 2	0.25	0.5	15	39	27	4.55	< 10	< 1	0.06	< 10	0.70	775
86964	201 202	< 0.2	2.32	16	< 10	350	< 0.5	< 2	0.29	2.0	23	44	35	4.67	< 10	< 1	0.05	< 10	0.65	2600
86965	201 202	0.6	1.63	18	< 10	250	< 0.5	< 2	0.57	1.5	15	27	34	3.72	< 10	< 1	0.07	< 10	0.48	1495
86966	201 202	0.4	1.74	18	< 10	780	< 0.5	< 2	1.01	6.0	50	21	76	4.31	< 10	< 1	0.10	< 10	0.33	>10000
86967	201 202	0.6	0.64	8	< 10	270	< 0.5	< 2	1.33	3.0	5	18	42	1.60	< 10	< 1	0.07	< 10	0.12	995
86968	201 202	0.4	0.94	12	< 10	260	< 0.5	< 2	1.05	3.0	14	19	54	2.85	< 10	< 1	0.07	< 10	0.17	2430
86969	201 202	< 0.2	1.09	14	< 10	280	< 0.5	< 2	0.73	2.0	17	22	52	3.80	< 10	< 1	0.08	< 10	0.19	4030
86970	201 202	< 0.2	2.26	16	< 10	420	< 0.5	< 2	1.19	1.0	33	26	101	4.12	< 10	< 1	0.20	10	0.49	6760
86971	201 202	0.6	1.90	14	< 10	290	< 0.5	< 2	1.07	1.5	42	25	122	4.04	< 10	< 1	0.07	< 10	0.43	6910
86972	201 202	< 0.2	1.56	14	< 10	300	< 0.5	< 2	0.80	1.5	28	23	69	3.70	< 10	< 1	0.08	< 10	0.34	3450
86973	201 202	0.2	2.62	16	< 10	280	< 0.5	< 2	0.62	1.5	34	37	41	4.75	< 10	< 1	0.09	< 10	0.59	3760
86974	201 202	0.2	1.08	6	10	550	< 0.5	< 2	1.96	5.0	22	28	29	2.53	< 10	< 1	0.15	< 10	0.33	4550
86975	201 202	2.0	1.60	92	< 10	70	< 0.5	< 2	2.14	2.5	21	29	120	4.54	< 10	< 1	0.09	< 10	1.24	670
86976	201 202	0.2	1.98	18	< 10	370	< 0.5	< 2	0.75	2.0	20	40	27	4.46	< 10	< 1	0.10	< 10	0.57	2860
86977	201 202	0.4	1.56	12	< 10	220	< 0.5	< 2	0.66	2.5	17	32	24	3.75	< 10	< 1	0.09	< 10	0.50	1380
86978	201 202	< 0.2	2.35	10	< 10	370	< 0.5	< 2	0.85	2.5	18	35	41	4.02	< 10	< 1	0.13	< 10	0.67	2470
86979	201 202	< 0.2	1.60	12	< 10	290	< 0.5	< 2	0.66	2.5	16	29	33	3.47	< 10	< 1	0.07	< 10	0.52	1625
86980	201 202	< 0.2	2.65	8	< 10	170	< 0.5	< 2	0.15	1.5	16	42	19	4.35	< 10	< 1	0.08	< 10	0.69	1095
86981	201 202	0.2	2.46	14	< 10	190	< 0.5	< 2	0.24	0.5	15	41	27	4.38	< 10	< 1	0.07	< 10	0.71	1100

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers

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UNIONVILLE, ON
L3R 4J8

Project : GRDW
Comments: ATTN: DAVID MOLLOY

Page Number :2-B
Total Pages :3
Certificate Date: 17-SEP-1999
Invoice No. :I9927995
P.O. Number :GR
Account :RIX

CERTIFICATE OF ANALYSIS A9927995

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
86841	201 202	1	< 0.01	23	2250	6	0.04	< 2	< 1	28	0.03	< 10	< 10	59	< 10	384
86843	201 202	3	< 0.01	20	990	14	0.04	2	3	33	0.07	< 10	< 10	82	< 10	358
86844	201 202	1	< 0.01	21	790	4	0.04	2	3	32	0.05	< 10	< 10	85	< 10	242
86845	201 202	2	< 0.01	40	1470	10	0.03	< 2	3	18	0.03	< 10	< 10	96	< 10	254
86846	201 202	< 1	< 0.01	35	2330	10	0.02	< 2	5	11	0.03	< 10	< 10	118	< 10	350
86847	201 202	2	< 0.01	54	960	12	0.01	< 2	7	12	0.03	< 10	< 10	96	< 10	172
86848	201 202	< 1	< 0.01	15	610	10	0.03	2	1	16	0.06	< 10	< 10	112	< 10	98
86849	201 202	1	< 0.01	45	780	12	0.05	< 2	5	46	0.02	< 10	< 10	53	< 10	144
86850	201 202	3	< 0.01	40	750	6	0.03	< 2	3	23	< 0.01	< 10	< 10	53	< 10	222
86951	201 202	4	< 0.01	46	940	40	1.60	2	3	110	0.02	< 10	< 10	47	< 10	180
86952	201 202	1	< 0.01	39	1200	2	0.08	< 2	1	54	0.03	< 10	< 10	66	< 10	396
86953	201 202	1	< 0.01	47	1450	10	0.03	< 2	3	17	0.02	< 10	< 10	80	< 10	416
86954	201 202	3	< 0.01	26	2770	16	0.03	< 2	3	32	0.03	< 10	< 10	79	< 10	258
86955	201 202	1	< 0.01	25	1650	6	0.02	< 2	2	12	0.03	< 10	< 10	90	< 10	266
86956	201 202	2	< 0.01	19	1720	8	0.03	< 2	1	14	0.05	< 10	< 10	131	< 10	174
86957	201 202	< 1	< 0.01	28	1910	10	0.01	< 2	3	19	0.01	< 10	< 10	55	< 10	208
86958	201 202	3	< 0.01	23	1410	10	0.03	< 2	1	18	0.03	< 10	< 10	64	< 10	388
86959	201 202	1	< 0.01	44	1690	12	0.03	< 2	4	12	< 0.01	< 10	< 10	78	< 10	272
86960	201 202	3	< 0.01	30	1170	8	0.01	2	3	12	0.01	< 10	< 10	62	< 10	214
86961	201 202	< 1	< 0.01	23	1800	14	0.02	< 2	1	8	0.02	< 10	< 10	66	< 10	272
86962	201 202	< 1	< 0.01	50	2120	10	0.01	< 2	5	10	< 0.01	< 10	< 10	68	< 10	240
86963	201 202	< 1	< 0.01	36	3010	10	0.02	< 2	4	12	< 0.01	< 10	< 10	66	< 10	272
86964	201 202	< 1	< 0.01	38	2830	14	0.02	2	3	13	0.01	< 10	< 10	77	< 10	294
86965	201 202	< 1	< 0.01	29	1180	10	0.03	2	2	23	0.01	< 10	< 10	66	< 10	258
86966	201 202	< 1	0.01	52	2390	14	0.06	< 2	3	47	0.03	< 10	< 10	64	< 10	632
86967	201 202	1	0.01	25	890	8	0.09	2	1	47	0.04	< 10	< 10	48	< 10	182
86968	201 202	< 1	< 0.01	34	1620	8	0.05	2	< 1	36	0.01	< 10	< 10	51	< 10	326
86969	201 202	< 1	< 0.01	28	2000	14	0.04	6	1	25	0.05	< 10	< 10	66	< 10	386
86970	201 202	1	0.01	81	3180	12	0.04	2	6	66	0.03	< 10	< 10	57	< 10	458
86971	201 202	1	< 0.01	74	1730	12	0.08	4	4	50	0.01	< 10	< 10	52	< 10	466
86972	201 202	1	< 0.01	53	1570	10	0.07	2	3	32	0.01	< 10	< 10	55	< 10	264
86973	201 202	1	< 0.01	54	2180	20	0.04	6	4	24	0.04	< 10	< 10	78	< 10	478
86974	201 202	< 1	< 0.01	37	1800	10	0.09	4	1	72	0.03	< 10	< 10	41	< 10	440
86975	201 202	2	0.01	45	910	54	1.83	12	3	103	0.03	< 10	< 10	47	< 10	178
86976	201 202	< 1	< 0.01	33	2220	12	0.03	2	3	32	0.02	< 10	< 10	71	< 10	370
86977	201 202	< 1	< 0.01	30	1310	10	0.05	4	3	29	0.01	< 10	< 10	62	< 10	252
86978	201 202	< 1	< 0.01	45	1080	10	0.04	< 2	5	33	0.03	< 10	< 10	62	< 10	306
86979	201 202	< 1	< 0.01	33	920	8	0.03	6	3	31	0.03	< 10	< 10	55	< 10	204
86980	201 202	< 1	< 0.01	33	870	8	0.02	6	4	10	0.02	< 10	< 10	79	< 10	344
86981	201 202	< 1	< 0.01	41	940	8	0.02	< 2	3	11	0.03	< 10	< 10	73	< 10	272

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CERTIFICATE OF ANALYSIS A9927995

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
86982	201	202	0.4	2.75	22	< 10	410	< 0.5	< 2	0.35	3.0	20	40	33	4.45	< 10	< 1	0.11	< 10	0.50	3060
86983	201	202	0.4	2.10	14	< 10	340	< 0.5	< 2	0.37	3.0	17	35	19	3.85	< 10	< 1	0.12	< 10	0.45	2690
86984	201	202	0.4	2.05	14	< 10	230	< 0.5	< 2	0.20	2.0	15	35	16	3.99	< 10	1	0.08	< 10	0.38	1885
86985	201	202	0.2	2.91	32	< 10	210	< 0.5	< 2	0.25	0.5	16	41	49	4.58	< 10	< 1	0.06	< 10	0.79	1220
86986	201	202	0.4	1.65	18	< 10	220	< 0.5	< 2	0.70	1.5	13	31	24	5.25	10	< 1	0.07	< 10	0.29	1510
86987	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
86987A	201	202	1.8	1.70	92	< 10	70	< 0.5	< 2	2.23	3.0	20	27	135	4.69	< 10	< 1	0.09	< 10	1.30	680

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
86982	201	202	1	0.01	40	1160	10	0.03	< 2	5	17	0.04	< 10	< 10	99	< 10	302
86983	201	202	< 1	0.01	29	1580	10	0.01	< 2	3	20	0.03	< 10	< 10	73	< 10	394
86984	201	202	< 1	< 0.01	25	880	8	0.02	< 2	2	11	0.03	< 10	< 10	79	< 10	222
86985	201	202	1	0.01	51	710	10	0.02	< 2	6	13	0.03	< 10	< 10	90	< 10	146
86986	201	202	1	< 0.01	21	620	12	0.01	< 2	3	29	0.07	< 10	< 10	133	< 10	152
86987	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
86987A	201	202	7	< 0.01	47	1010	44	1.70	< 2	3	110	0.03	< 10	< 10	50	< 10	178

CERTIFICATION:

B ZONE ROCK SAMPLES

TABLE A4 ANALYTICAL RESULTS FROM SAMPLES COLLECTED ON THE B ZONE, SMS SHOWING
i. ROCK SAMPLES ANALYSES: (AU FA/AA, REMAINING ELEMENTS ICP)

SAMPLE NO, LOCATION		NAME, COLOUR:	DESCRIPTION:	AU ppb	AG ppm	CU ppm	PB ppm	ZN ppm	AS ppm	BA ppm	CD ppm	HG ppm	SB ppm	MO ppm
160477RP, B ZONE N GRID, SMS SHOWING: W END OF ZONE - SEE DETAILED MAP	PANEL FROM HW OF 160491 RP OVER 2X1 M	ALT M VOL BREC; W:ORG BRN GRY F: GRY PK	FI GR, V WEL SIL, SER GEN LIM ON SUR, SUG TEXT, PINK PAT K ALT, FI DISSEM PY, SOME DISSEM, SCAT CPY 3-4% SULF OVERALL, MAINLY QTZ	10	0.2	11	18	34	10	90	<0.5	<1	<2	3
160478RP, B ZONE N GRID, SMS SHOWING: W END OF ZONE - SEE DETAILED MAP	PANEL FROM FW OF 160491RP OVER 1X1 M	ALT M VOL BREC; W:ORG BRN GRY F: GRY BLK BRN	FI GR, V WEL SIL, SER GEN LIM ON SUR, SUG TEXT, PINK PAT K ALT, FRAC C/W QTZ CARB VEINS AND STRING, DISSEM PY 2-3%, LOC SOOTY PY IN CHL PATCHES, LOC MN STAINED, UP TO 90% QTZ	25	0.6	148	40	214	24	80	2.5	<1	<2	5
160479RP, B ZONE N GRID, SMS SHOWING: W END OF ZONE - SEE DETAILED MAP	PANEL FROM HW OVER 1 M	ALT M VOL BREC; W:ORG BRN BLK F: GR BRN	FI GR, V WEL SIL, SER GEN LIM ON SUR, SUG TEXT, PINK PAT K ALT, FRAC C/W QTZ CARB VEINS AND STRING, SOME UP TO 3 CM WIDE, WITH QTZ CARB VEINS ON MARGINS, ANKERITIC BREC VEIN MATRIC WITH SIL GR QTZ FRAGS UP TO 2 CM; GR SIL PHENOS AND ROCK WITH UP TO 5% DISSEM PY, TR CPY.	10	<0.2	9	8	20	10	100	<0.5	<1	<2	3
160480ROC, B ZONE N GRID, SMS SHOWING: W END OF ZONE - SEE DETAILED MAP	PANEL FROM FW OF 160492RP OVER 2X1 M	ALT M VOL BREC; W:ORG BRN BLK F: GR GRY	FI-CO, SOM QTZ PHEN WELL CHL LOC; CHL IN FRACS C/W BLEBS, DISSEM CPY; SOOTY CHL WITH CPY, PY V WEL SIL, SER, GEN LIM ON SUR, SUG TEXT, PINK PAT K ALT, LOC WELL CARB, SOM LARG BLEBS PY, CPY 4-5% SULF OVERALL	260	4.4	6330	38	222	152	60	2	<1	<2	7
160481RP, B ZONE N GRID, SMS SHOWING: SEE DETAILED MAP	PANEL FROM FW OF 160493RP OVER 2X3 M	AS 160480RP		25	0.4	239	20	132	26	90	0.5	<1	<2	7

LIST OF MAPS:

BEAR RIVER
104 A/4
EDITION 3 ÉDITION

TABLE STRSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 1:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	106201SS	40.00	1.20	128.00	43.00	24.00	48.00	178.00	2.50	82.00	70.00	<1	5.00	4.00	HIGH PR POLYMET FU TARG
2.00	106202SS	35.00	0.80	106.00	35.00	24.00	24.00	112.00	0.50	56.00	230.00	<1	3.00	8.00	HIGH PR POLYMET FU TARG - SOMEWHAT SIMILAR TO 1.
3.00	106206SS	20.00	0.80	219.00	17.00	23.00	12.00	80.00	<0.5	22.00	80.00	<1	9.00	4.00	MED PR FU TARG
4.00	106207SS	50.00	8.00	1325.00	31.00	37.00	372.00	346.00	2.00	40.00	180.00	<1	8.00	<2	HIGH PR FU TARGET SEE RED CLAIMS, DETAILED FOLLOW-UPU ACTIVITIES
5.00	106208SS	10.00	0.80	84.00	22.00	30.00	32.00	148.00	0.50	44.00	300.00	<1	4.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
6.00	106211SS	10.00	0.80	126.00	22.00	12.00	44.00	162.00	1.50	82.00	180.00	<1	6.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
7.00	106213SS	65.00	0.80	72.00	10.00	27.00	18.00	140.00	0.50	136.00	180.00	<1	4.00	12.00	HIGH PR FU TARG - INTERESTING ALT IN DIOR & MV BO
8.00	106215SS	10.00	0.80	50.00	17.00	18.00	14.00	100.00	<0.5	18.00	110.00	<1	4.00	<2	MED PR - FU WITH 7.
9.00	106217LS	5.00	0.80	41.00	18.00	13.00	26.00	134.00	<0.5	8.00	140.00	<1	1.00	4.00	WKLY REFLECTS OTHER FU TARG IN AREA- SEE 7., 8.ABOVE
10.00	160218SS	<5	<.2	31.00	5.00	17.00	8.08	104.00	0.50	28.00	190.00	<1	2.00	<2	
11.00	160219SS	<5	0.20	74.00	20.00	12.00	34.00	156.00	1.50	18.00	210.00	<1	3.00	<2	LOW PR FU TARGET
12.00	160220SS	<5	0.20	20.00	4.00	14.00	18.00	118.00	1.00	8.00	100.00	<1	<1	<2	
13.00	160221SS	10.00	2.80	26.00	5.00	8.00	92.00	338.00	3.00	80.00	200.00	<1	3.00	6.00	HIGH PR FU TARG
14.00	160222SS	<5	0.20	27.00	8.00	12.00	24.00	194.00	1.50	30.00	230.00	<1	3.00	2.00	MED PR FU FOR ZN TARG
15.00	160223SS	<5	1.20	30.00	19.00	11.00	114.00	456.00	4.50	56.00	320.00	<1	6.00	6.00	HIGH PR FU TARG - ZN, PB, BA TYPE
16.00	160224SS	200.00	0.80	83.00	41.00	18.00	50.00	186.00	2.50	66.00	70.00	<1	6.00	6.00	
17.00	160225SS	<5	0.80	23.00	13.00	10.00	24.00	228.00	1.50	30.00	230.00	<1	2.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
18.00	160226SS	<5	0.60	28.00	17.00	14.00	32.00	284.00	2.00	40.00	480.00	<1	5.00	<2	MED PR FU TARG - ZN, PB, BA TYPE
19.00	160227SS	5.00	0.40	23.00	14.00	20.00	24.00	192.00	1.50	28.00	210.00	<1	3.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
20.00	160228SS	65.00	1.00	123.00	40.00	20.00	38.00	218.00	2.00	130.00	140.00	<1	4.00	2.00	HIGH PR FU TARG
21.00	160229SS	15.00	0.80	128.00	55.00	28.00	34.00	308.00	1.50	102.00	180.00	<1	1.00	6.00	HIGH PR FU TARG
22.00	160230SS	15.00	1.00	61.00	60.00	23.00	22.00	134.00	<0.5	156.00	130.00	<1	3.00	<2	MED PR FU TARG - SEE POLY CLAIMS DETAILED FU ACTIVITIES
23.00	160232SS	10.00	0.80	44.00	54.00	18.00	18.00	98.00	<0.5	118.00	110.00	<1	1.00	8.00	MED PR FU TARG INCL 160230SS SEE POLY CLAIMS, DETAILED FU ACTIVITIES
24.00	160234SS	20.00	0.80	38.00	43.00	15.00	32.00	210.00	1.00	62.00	120.00	<1	1.00	<2	MED PR FU TARG
25.00	160235SS	15.00	0.20	79.00	10.00	35.00	26.00	164.00	1.00	38.00	30.00	<1	1.00	2.00	MED PR FU TARG
26.00	160236SS	15.00	0.40	49.00	9.00	15.00	28.00	182.00	0.50	50.00	240.00	<1	2.00	2.00	LOW PR FU TARG
27.00	160237SS	<5	0.20	66.00	46.00	10.00	54.00	158.00	1.00	84.00	140.00	<1	4.00	<2	MED PR FU TARG SEE POLY CLAIMS, DETAILED FU ACTIVITIES
28.00	160238SS	10.00	<0.2	31.00	18.00	8.00	18.00	84.00	0.50	14.00	50.00	<1	5.00	2.00	
29.00	160042SS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
30.00	160396SS	15.00	0.80	41.00	46.00	14.00	32.00	90.00	2.00	80.00	90.00	<1	3.00	<2	MED PR FU TARG
31.00	160343SS	10.00	<0.2	31.00	10.00	11.00	8.00	74.00	<0.5	28.00	100.00	<1	3.00	<2	SEE 30. AU STILL PRES
32.00	598778SS	15.00	0.80	94.00	58.00	15.00	16.00	196.00	2.50	52.00	70.00	<1	6.00	<2	HIGH PR FU TARG
33.00	598775SS	20.00	1.00	86.00	62.00	17.00	32.00	170.00	2.00	80.00	80.00	1.00	7.00	2.00	HIGH PR FU TARF

TABLE RKSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 1:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160203RFL	25.00	0.20	133.00	28.00	21.00	4.00	18.00	<0.5	118.00	90.00	<1	9.00	<2	FU WITH WK ON POLY CLAIMS
2.00	160204RFL	15.00	0.20	107.00	8.00	8.00	8.00	22.00	<0.5	<2	30.00	1.00	7.00	<2	FU WITH WK ON POLY CLAIMS
3.00	160205ROC	40.00	<0.2	243.00	25.00	23.00	<2	22.00	<0.5	<2	10.00	1.00	12.00	<2	FU WITH WK ON POLY CLAIMS
4.00	160209RFL	20.00	0.20	375.00	18.00	18.00	2.00	2050.00	21.50	10.00	140.00	<1	8.00	<2	FU WITH WK ON POLY CLAIMS
5.00	160210RFL	<5	<0.2	222.00	8.00	23.00	<2	30.00	<0.5	<2	90.00	<1	7.00	<2	FU OF STR SED RESULTS REQD
6.00	160212RFL	<5	<0.2	218.00	7.00	12.00	<2	38.00	<0.5	<2	450.00	<1	4.00	<2	FU OF STR SED RESULTS REQD
7.00	160214RFL	<5	0.20	91.00	5.00	16.00	8.00	34.00	<0.5	14.00	220.00	<1	10.00	<2	FU OF STR SED RESULTS REQD
8.00	160216RFL	<5	<0.2	14.00	7.00	14.00	<2	70.00	<0.5	<2	80.00	<1	<1	2.00	
9.00	160231RFL	<5	0.20	20.00	5.00	14.00	<2	34.00	1.00	10.00	180.00	<1	<1	2.00	
10.00	160233RFL	<5	0.20	37.00	66.00	14.00	<2	70.00	<0.5	16.00	180.00	<1	<1	<2	
11.00	160239ROC	<5	0.20	5.00	<1	<1	38.00	24.00	0.50	14.00	10.00	<1	1.00	<2	FU WITH WORK ON POLY CLAIMS
12.00	160244RCH	1320.00	3.20	7930.00	85.00	202.00	8.00	138.00	1.00	122.00	<10	<1	<1	6.00	
13.00	160342RFL	185.00	3.00	24.00	21.00	4.00	232.00	822.00	8.00	30.00	200.00	7.00	<1	<2	HIGH PR FU TARG

TABLE PCFURSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., CLAIM TARGET AREA: POLY CLAIMS	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160262RFL	35.00	0.60	282.00	12.00	22.00	12.00	98.00	0.50	<2	50.00	<1	23.00	<2	DETAILED FU ON POLY CLAIMS REQD
2.00	160263RFL	10.00	0.60	242.00	12.00	25.00	4.00	114.00	1.00	10.00	70.00	<1	11.00	<2	DETAILED FU ON POLY CLAIMS REQD
3.00	160264RFL	15.00	0.40	236.00	11.00	22.00	6.00	96.00	0.50	6.00	30.00	<1	<1	8.00	DETAILED FU ON POLY CLAIMS REQD
4.00	160265RFL	15.00	0.20	143.00	10.00	24.00	<2	128.00	0.50	6.00	180.00	<1	2.00	10.00	DETAILED FU ON POLY CLAIMS REQD
5.00	160266RFL	20.00	0.20	159.00	8.00	22.00	<2	152.00	0.50	10.00	210.00	<1	1.00	<2	DETAILED FU ON POLY CLAIMS REQD
6.00	160269RFL	20.00	0.40	166.00	9.00	21.00	<2	94.00	0.50	10.00	60.00	<1	12.00	<2	DETAILED FU ON POLY CLAIMS REQD
7.00	160271RFL	<5	0.20	201.00	12.00	27.00	8.00	122.00	1.00	12.00	140.00	<1	3.00	<2	DETAILED FU ON POLY CLAIMS REQD
8.00	160272RFL	10.00	0.40	174.00	10.00	23.00	<2	106.00	1.00	8.00	100.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
9.00	160273RFL	40.00	0.20	128.00	12.00	23.00	<2	132.00	<0.5	8.00	180.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
10.00	160276RFL	55.00	0.20	195.00	10.00	23.00	6.00	84.00	<0.5	8.00	90.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
11.00	160278RFL	10.00	0.60	163.00	10.00	22.00	8.00	104.00	1.00	8.00	90.00	<1	20.00	2.00	DETAILED FU ON POLY CLAIMS REQD
12.00	160279RFL	<5	0.20	222.00	10.00	21.00	<2	58.00	<0.5	8.00	50.00	<1	4.00	<2	DETAILED FU ON POLY CLAIMS REQD
13.00	160280RFL	10.00	0.80	282.00	12.00	28.00	10.00	106.00	0.50	<2	70.00	<1	3.00	2.00	DETAILED FU ON POLY CLAIMS REQD
14.00	160282RFL	30.00	0.20	187.00	9.00	21.00	<2	76.00	0.50	<2	80.00	<1	<1	<2	DETAILED FU ON POLY CLAIMS REQD
15.00	160283RFL	70.00	0.60	191.00	10.00	24.00	4.00	108.00	1.00	8.00	110.00	<1	5.00	6.00	DETAILED FU ON POLY CLAIMS REQD

TABLE PCFUSOSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., CLAIM TARGET AREA: POLY CLAIMS	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160261SO	40.00	0.60	242.00	29.00	34.00	54.00	258.00	1.50	72.00	170.00	<1	6.00	4.00	DETAILED FU ON POLY CLAIMS REQD
2.00	160267SO	30.00	1.00	229.00	31.00	37.00	58.00	300.00	2.00	66.00	180.00	<1	5.00	6.00	DETAILED FU ON POLY CLAIMS REQD
3.00	160268SO	45.00	0.80	256.00	26.00	35.00	56.00	322.00	2.00	90.00	230.00	<1	4.00	<2	DETAILED FU ON POLY CLAIMS REQD
4.00	160270SO	45.00	0.40	264.00	43.00	35.00	36.00	288.00	2.00	82.00	180.00	<1	7.00	2.00	DETAILED FU ON POLY CLAIMS REQD
5.00	160274SO	40.00	0.40	273.00	47.00	33.00	52.00	318.00	1.50	66.00	180.00	2.00	6.00	<2	DETAILED FU ON POLY CLAIMS REQD
6.00	160275SS	80.00	0.40	139.00	50.00	20.00	30.00	196.00	2.00	90.00	80.00	1.00	6.00	2.00	
7.00	160277SO	25.00	0.80	202.00	28.00	29.00	44.00	260.00	1.50	64.00	220.00	<1	6.00	4.00	DETAILED FU ON POLY CLAIMS REQD
8.00	160281SO	25.00	0.40	284.00	34.00	29.00	56.00	312.00	1.50	76.00	210.00	<1	7.00	6.00	DETAILED FU ON POLY CLAIMS REQD
9.00	160284SO	80.00	0.80	343.00	29.00	37.00	62.00	350.00	1.50	86.00	220.00	<1	9.00	2.00	DETAILED FU ON POLY CLAIMS REQD

TABLE RCFURKSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., CLAIM TARGET AREA: RED CLAIMS	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160330RFL	10.00	0.20	325.00	54.00	15.00	2.00	14.00	<0.5	4.00	10.00	<1	8.00	<2	DETAILED FU ON REC CLAIMS REQD
2.00	160331RFL	<5	0.20	302.00	49.00	20.00	<2	24.00	<0.5	10.00	30.00	<1	3.00	<2	DETAILED FU ON REC CLAIMS REQD
3.00	160333ROC	25.00	<0.:	81.00	56.00	10.00	<2	8.00	<0.5	<2	10.00	<1	2.00	<2	DETAILED FU ON REC CLAIMS REQD
4.00	160334ROC	20.00	<0.:	31.00	87.00	9.00	<2	18.00	<0.5	118.00	30.00	<1	<1	<2	DETAILED FU ON REC CLAIMS REQD
5.00	160337RFL	<5	0.20	393.00	77.00	22.00	<2	10.00	<0.5	4.00	<10	<1	3.00	2.00	DETAILED FU ON REC CLAIMS REQD
6.00	160338RFL	<5	0.20	108.00	94.00	14.00	6.00	16.00	<0.5	66.00	<10	<1	<1	4.00	DETAILED FU ON REC CLAIMS REQD
7.00	160340A	1445.00	3.00	7800.00	80.00	180.00	<2	128.00	0.50	130.00	<10	<1	<1	2.00	

TABLE RCFUSTRSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., CLAIM TARGET AREA: RED CLAIMS	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160332SS	215.00	2.40	965.00	19.00	25.00	38.00	84.00	<0.5	46.00	190.00	<1	5.00	<2	DETAILED FU ON RED CLAIMS REQD
2.00	160335SS	45.00	1.80	1130.00	25.00	29.00	62.00	130.00	0.50	40.00	100.00	<1	6.00	6.00	DETAILED FU ON RED CLAIMS REQD
3.00	160336SS	530.00	2.00	2950.00	31.00	35.00	58.00	182.00	2.00	46.00	280.00	<1	4.00	<2	DETAILED FU ON RED CLAIMS REQD
4.00	160339SS	80.00	17.00	2040.00	38.00	58.00	1020.00	764.00	5.00	38.00	160.00	<1	9.00	8.00	DETAILED FU ON RED CLAIMS REQD

TABLE RCFUSOSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., CLAIM TARGET AREA: RED CLAIMS	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160329SO	930.00	14.28	911.00	3.00	7.00	98.00	38.00	<0.5	106.00	70.00	<1	37.00	<2	DETAILED FU ON REC CLAIMS REQD
2.00	160340SO	525.00	4.80	989.00	15.00	10.00	88.00	50.00	0.50	44.00	160.00	<1	9.00	<2	DETAILED FU ON REC CLAIMS REQD

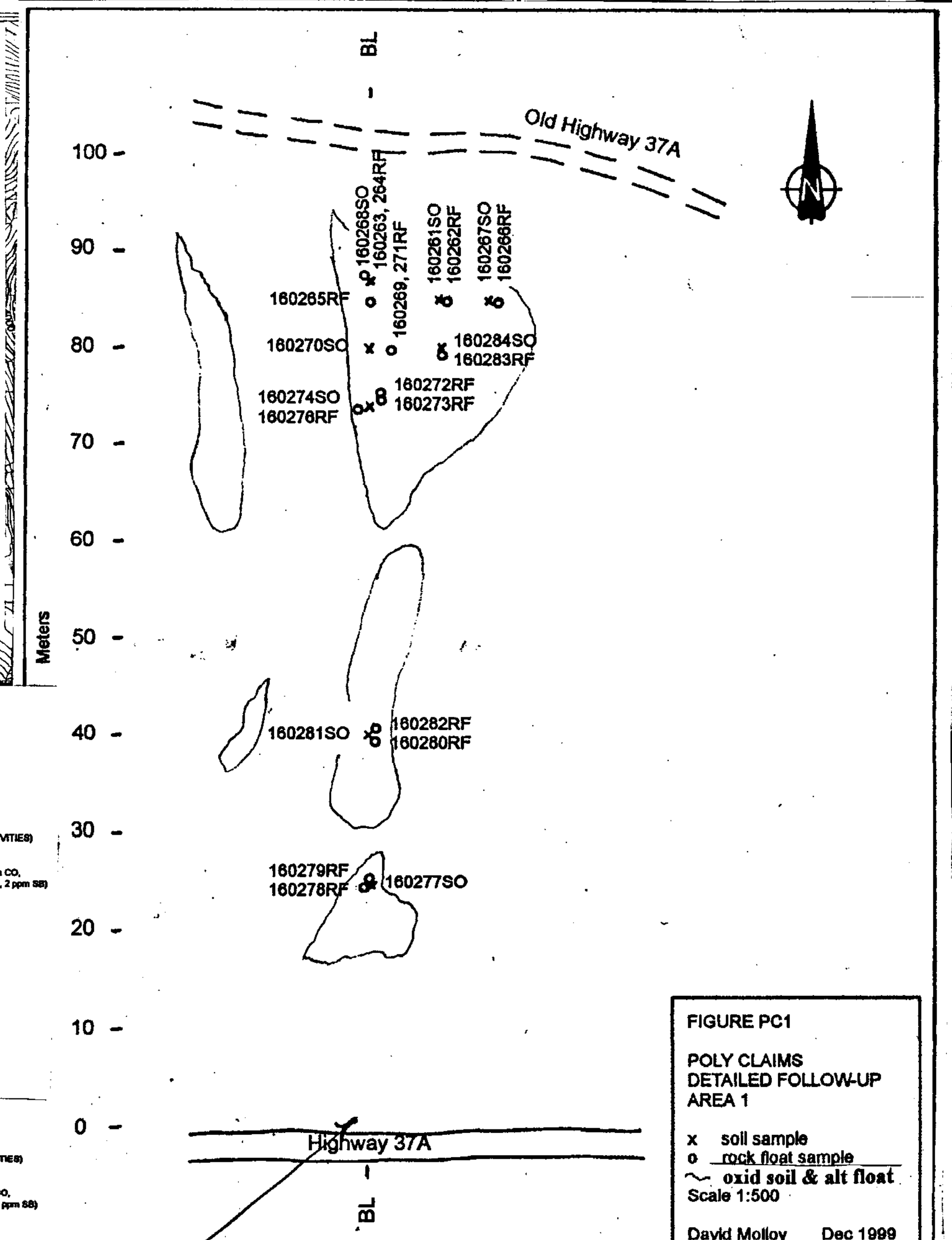
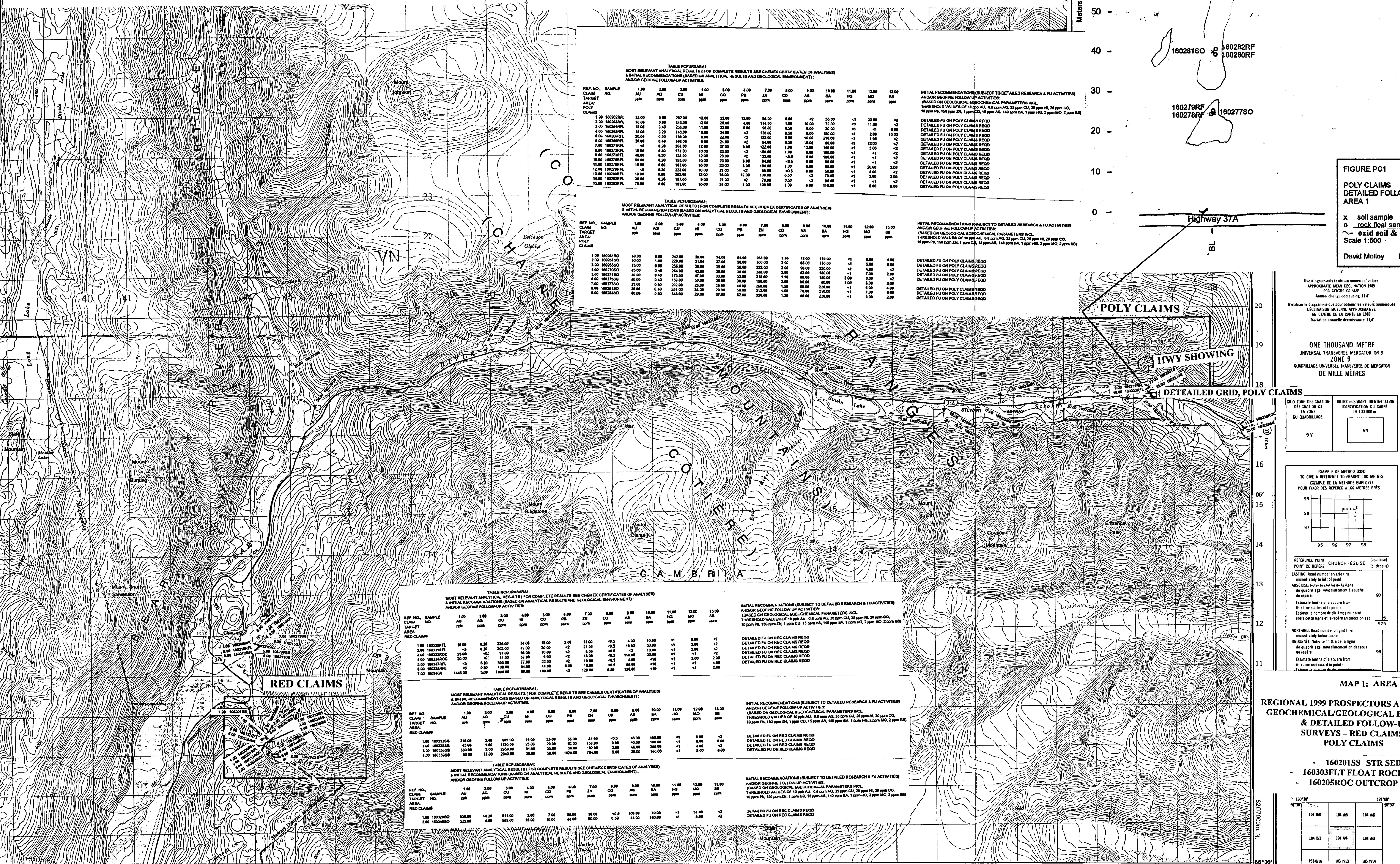


FIGURE PC1
POLY CLAIMS
DETAILED FOLLOW-UP
AREA 1
x soil sample
o rock float sample
~ oxid soil & alt float
Scale 1:500
David Molloy Dec 1999



MAP 1: AREA 1

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM & DETAILED FOLLOW-UP SURVEYS – RED CLAIMS, POLY CLAIMS

- 160201SS STR SED SAMPLE
- 160303FLT FLOAT ROCK SAMPLE
- 160205ROC OUTCROP SAMPLE

Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1989
FOR CENTRE OF MAP
Annual change decreasing 11.4'

N'utiliser le diagramme que pour obtenir les valeurs numériques
DÉCLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1989
Variation annuelle décroissante 11,4'

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9
QUADRILLAGE UNIVERSEL TRANSVERSE DE MERCATOR
DE MILLE MÈTRES

GRID ZONE DESIGNATION: DÉSIGNATION DE LA ZONE DU QUADRILLAGE:	100 000 m SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100 000 m
9 V	VN

EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS

REFERENCE POINT / POINT DE REPÈRE: CHURCH - ÉGLISE (as above) (ci-dessus)

EASTING: Read number on grid line immediately to left of point:
ABSCISSE: Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère: 97
Estimate tenths of a square from this line eastward to point:
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est: 5
975

NORTHING: Read number on grid line immediately below point:
ORDONNÉE: Noter le chiffre de la ligne du quadrillage immédiatement en dessous du repère: 98
Estimate tenths of a square from this line northward to point:

104 B/8	104 A/5	104 A/6
104 B/1	104 A/4	104 A/3
103-O/16	103 P/13	103 P/14

Index to adjoining Maps of the National Topographic System
Tableau d'assemblage du Système national de référence cartographique

PRODUCED BY THE CANADA CENTRE FOR MAPPING, DEPARTMENT OF ENERGY, MINES AND RESOURCES. INFORMATION CURRENT AS OF 1986. PUBLISHED 1990.

COPIES MAY BE OBTAINED FROM THE CANADA MAP OFFICE, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, OR YOUR NEAREST MAP DEALER.

Roads: / Routes:
hard surface / revêtement dur — dual highway / double chaussée; more than 2 lanes / plus de 2 voies
hard surface / revêtement dur — 2 lanes / 2 voies; less than 2 lanes / moins de 2 voies
cart track / de terre
trail, cut line or portage / sentier, percée ou portage
FOR COMPLETE REFERENCE SEE REVERSE SIDE — POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

BEAR RIVER
CASSIAR LAND DISTRICT
BRITISH COLUMBIA COLOMBIE-BRITANNIQUE

Scale 1:50 000 Échelle

Information concerning bench marks and horizontal survey monuments can be obtained from Geodetic Survey, Canada Centre for Surveying, Ottawa.

Pour tout renseignement concernant les repères de nivellement et les bornes géodésiques, prière de s'adresser à la Division des levés géodésiques, Centre canadien des levés, Ottawa.

CONVERSION SCALE FOR ELEVATIONS — ÉCHELLE DE CONVERSION DES ALTITUDES

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES 100 PIEDS
Altitudes en pieds
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

ÉTABLIE PAR LE CENTRE CANADIEN DE CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. RENSEIGNEMENTS À JOUR EN 1986. PUBLIÉE EN 1990.

CES CARTES SONT EN VENTE AU BUREAU DES CARTES DU CANADA, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, OU CHEZ LE VENDEUR LE PLUS PRÈS.

99-35 ①

BEAR RIVER
104 A/4
EDITION 3 ÉDITION

Energy, Mines and Resources Canada — Énergie, Mines et Ressources Canada

ADVANCE PRINT — CANADA — ÉPREUVE PRÉLIMINAIRE — 103 P/13

Military users, refer to this map as: Référence de la carte pour usage militaire:	SERIES A 721 SÉRIE MAP 103 P/13 CARTE EDITION 1 MCE ÉDITION

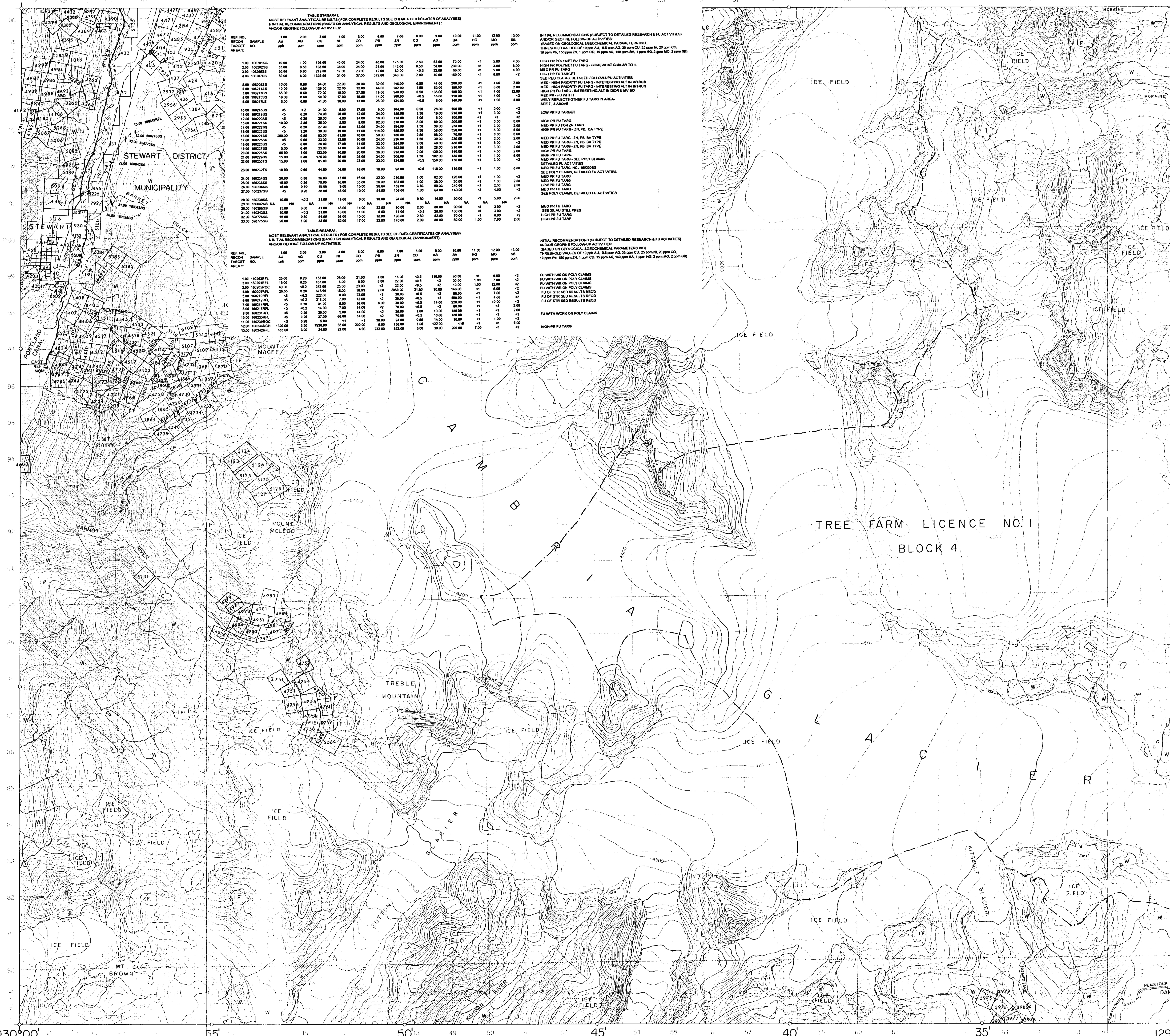


TABLE STRSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 1:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	106201SS	40.00	1.20	126.00	43.00	24.00	48.00	176.00	2.50	82.00	70.00	<1	5.00	4.00	HIGH PR POLYMET FU TARG
2.00	106202SS	35.00	0.60	106.00	35.00	24.00	24.00	112.00	0.50	56.00	230.00	<1	3.00	8.00	HIGH PR POLYMET FU TARG - SOMEWHAT SIMILAR TO 1.
3.00	106206SS	20.00	0.60	219.00	17.00	23.00	12.00	60.00	<0.5	22.00	60.00	<1	9.00	4.00	MED PR FU TARG
4.00	106207SS	50.00	8.00	1325.00	31.00	37.00	372.00	346.00	2.00	40.00	160.00	<1	8.00	<2	HIGH PR FU TARGET SEE RED CLAIMS, DETAILED FOLLOW-UPU ACTIVITIES
5.00	106208SS	10.00	0.60	84.00	22.00	30.00	32.00	146.00	0.50	44.00	300.00	<1	4.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
6.00	106211SS	10.00	0.80	126.00	22.00	12.00	44.00	162.00	1.50	62.00	180.00	<1	6.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
7.00	106213SS	65.00	0.60	72.00	10.00	27.00	18.00	140.00	0.50	136.00	180.00	<1	4.00	12.00	HIGH PR FU TARG - INTERESTING ALT IN DIOR & MV BO
8.00	106215SS	10.00	0.60	50.00	17.00	18.00	14.00	100.00	<0.5	18.00	110.00	<1	4.00	<2	MED PR - FU WITH 7.
9.00	106217LS	5.00	0.60	41.00	18.00	13.00	26.00	134.00	<0.5	8.00	140.00	<1	1.00	4.00	WKLY REFLECTS OTHER FU TARG IN AREA- SEE 7., 8.ABOVE
10.00	160218SS	<5	<2	31.00	5.00	17.00	8.00	104.00	0.50	28.00	190.00	<1	2.00	<2	
11.00	160219SS	<5	0.20	74.00	20.00	12.00	34.00	156.00	1.50	18.00	210.00	<1	3.00	<2	LOW PR FU TARGET
12.00	160220SS	<5	0.20	20.00	4.00	14.00	18.00	118.00	1.00	8.00	100.00	<1	<1	<2	
13.00	160221SS	10.00	2.80	26.00	5.00	8.00	92.00	338.00	3.00	80.00	200.00	<1	3.00	8.00	HIGH PR FU TARG
14.00	160222SS	<5	0.20	27.00	8.00	12.00	24.00	194.00	1.50	30.00	230.00	<1	3.00	2.00	MED PR FU FOR ZN TARG
15.00	160223SS	<5	1.20	30.00	19.00	11.00	114.00	458.00	4.50	58.00	320.00	<1	6.00	8.00	HIGH PR FU TARG - ZN, PB, BA TYPE
16.00	160224SS	200.00	0.80	93.00	41.00	18.00	50.00	186.00	2.50	66.00	70.00	<1	6.00	8.00	
17.00	160225SS	<5	0.80	23.00	13.00	10.00	24.00	226.00	1.50	30.00	230.00	<1	2.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
18.00	160226SS	<5	0.80	26.00	17.00	14.00	32.00	284.00	2.00	40.00	480.00	<1	5.00	<2	MED PR FU TARG - ZN, PB, BA TYPE
19.00	160227SS	5.00	0.40	23.00	14.00	20.00	24.00	192.00	1.50	28.00	210.00	<1	3.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
20.00	160228SS	65.00	1.00	123.00	40.00	20.00	36.00	218.00	2.00	130.00	140.00	<1	4.00	2.00	HIGH PR FU TARG
21.00	160229SS	15.00	0.80	126.00	55.00	28.00	34.00	308.00	1.50	102.00	180.00	<1	1.00	6.00	HIGH PR FU TARG
22.00	160230TS	15.00	1.00	61.00	69.00	23.00	22.00	134.00	<0.5	156.00	130.00	<1	3.00	<2	MED PR FU TARG - SEE POLY CLAIMS DETAILED FU ACTIVITIES
23.00	160232TS	10.00	0.60	44.00	54.00	16.00	16.00	98.00	<0.5	116.00	110.00	<1	1.00	8.00	MED PR FU TARG INCL 160230SS SEE POLY CLAIMS, DETAILED FU ACTIVITIES
24.00	160234SS	20.00	0.80	36.00	43.00	15.00	32.00	210.00	1.00	62.00	120.00	<1	1.00	<2	MED PR FU TARG
25.00	160235SS	15.00	0.20	79.00	10.00	35.00	26.00	164.00	1.00	38.00	30.00	<1	1.00	2.00	MED PR FU TARG
26.00	160236SS	15.00	0.40	49.00	9.00	15.00	28.00	182.00	0.50	60.00	240.00	<1	2.00	2.00	LOW PR FU TARG
27.00	160237SS	<5	0.20	86.00	46.00	10.00	54.00	156.00	1.00	64.00	140.00	<1	4.00	<2	MED PR FU TARG SEE POLY CLAIMS, DETAILED FU ACTIVITIES
28.00	160238SS	10.00	<0.2	31.00	18.00	6.00	18.00	94.00	0.50	14.00	50.00	<1	5.00	2.00	
29.00	160042SS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
30.00	160398SS	15.00	0.60	41.00	46.00	14.00	32.00	90.00	2.00	80.00	90.00	<1	3.00	<2	MED PR FU TARG
31.00	160343SS	10.00	<0.2	31.00	10.00	11.00	8.00	74.00	<0.5	28.00	100.00	<1	3.00	<2	SEE 30. AU STILL PRES
32.00	598776SS	15.00	0.80	94.00	58.00	15.00	16.00	196.00	2.50	52.00	70.00	<1	6.00	<2	HIGH PR FU TARG
33.00	598775SS	20.00	1.00	88.00	62.00	17.00	32.00	170.00	2.00	80.00	60.00	1.00	7.00	2.00	HIGH PR FU TARF

TABLE RKSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 1:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160203RFL	25.00	0.20	133.00	28.00	21.00	4.00	18.00	<0.5	116.00	90.00	<1	9.00	<2	FU WITH WK ON POLY CLAIMS
2.00	160204RFL	15.00	0.20	107.00	6.00	8.00	6.00	22.00	<0.5	<2	30.00	1.00	7.00	<2	FU WITH WK ON POLY CLAIMS
3.00	160205ROC	40.00	<0.2	243.00	25.00	23.00	<2	22.00	<0.5	<2	10.00	1.00	12.00	<2	FU WITH WK ON POLY CLAIMS
4.00	160209RFL	20.00	0.20	375.00	16.00	16.00	2.00	2050.00	21.50	10.00	140.00	<1	6.00	<2	FU WITH WK ON POLY CLAIMS
5.00	160210RFL	<5	<0.2	222.00	8.00	23.00	<2	30.00	<0.5	<2	90.00	<1	7.00	<2	FU OF STR SED RESULTS REQD
6.00	160212RFL	<5	<0.2	218.00	7.00	12.00	<2	38.00	<0.5	<2	450.00	<1	4.00	<2	FU OF STR SED RESULTS REQD
7.00	160214RFL	<5	0.20	91.00	5.00	16.00	6.00	38.00	<0.5	14.00	220.00	<1	10.00	<2	FU OF STR SED RESULTS REQD
8.00	160216RFL	<5	<0.2	14.00	7.00	14.00	<2	70.00	<0.5	<2	60.00	<1	<1	2.00	
9.00	160231RFL	<5	0.20	20.00	5.00	14.00	<2	36.00	1.00	10.00	180.00	<1	<1	2.00	FU WITH WORK ON POLY CLAIMS
10.00	160233RFL	<5	0.20	37.00	66.00	14.00	<2	70.00	<0.5	16.00	180.00	<1	<1	<2	
11.00	160239ROC	<5	0.20	5.00	<1	<1	38.00	24.00	0.50	14.00	10.00	<1	1.00	<2	
12.00	160244RCH	1320.00	3.20	7930.00	85.00	202.00	6.00	138.00	1.00	122.00	<10	<1	<1	6.00	
13.00	160342RFL	185.00	3.00	24.00	21.00	4.00	232.00	822.00	8.00	30.00	200.00	7.00	<1	<2	HIGH PR FU TARG

LEGEND - LÉGENDE

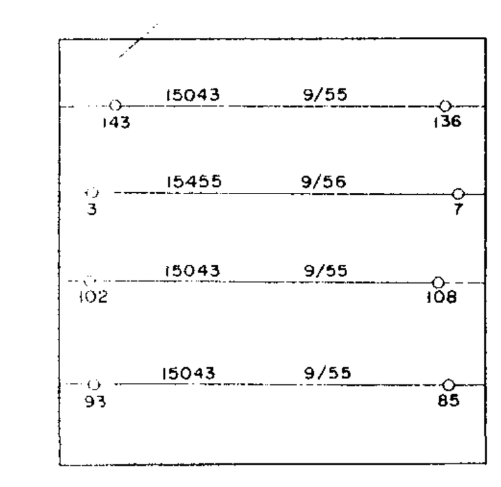
ROADS AND RELATED FEATURES — ROUTES ET OUVRAGES CONNEXES
- HARD SURFACE, ALL WEATHER — SURFACE DURE, TOUTES SAISONS
- LOOSE SURFACE — GRAVIER
- CART TRACK, WINTER ROAD, UNDER CONSTRUCTION — CHEMIN DE TERRE, D'HIVER, EN CONSTRUCTION
- TRAIL, CUTLINE, PORTAGE — SENTIER, PERCÉE, PORTAGE
- BUILT UP AREA — AGGLOMÉRATION
- RAILWAY, SIDING, STATION, STOP — CHEMIN DE FER, VOIE D'ÉVITEMENT, GARE, ARRÊT
- BRIDGE — PONT
- SEAPLANE BASE, ANCHORAGE — HYDROAÉROPORT, MOUILLAGE

LANDMARK FEATURES — POINTS DE REPÈRE
- HOUSE, BARN — MAISON, GRANGE
- CHURCH, SCHOOL — ÉGLISE, ÉCOLE
- POST OFFICE — BUREAU DE POSTE
- HISTORICAL SITE — LIEU HISTORIQUE
- TOWERS: FIRE, RADIO — TOURS: FEU, RADIO
- WELL: OIL, GAS — PUITS: PÉTROLE, GAZ
- TANK: OIL, GASOLINE, WATER — RÉSERVOIR: PÉTROLE, ESSENCE, EAU
- TELEPHONE LINE — LIGNE TÉLÉPHONIQUE
- POWER TRANSMISSION LINE — LIGNE DE TRANSPORT D'ÉNERGIE
- MINE — MINE
- CUTTING, EMBANKMENT — TRANCHÉE, REMBLAI
- GRAVEL PIT — FOSSE DE GRAVIER (GP)

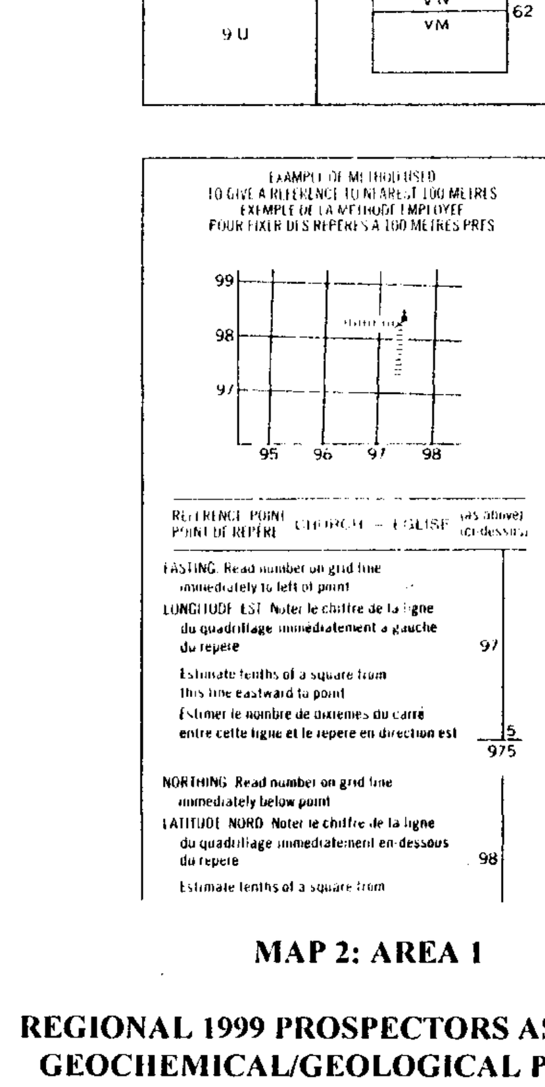
BOUNDARIES AND CONTROL — FRONTIÈRES ET POINTS DE RÉFÉRENCES
- INTERNATIONAL, PROVINCIAL, BOUNDARY MONUMENT — INTERNATIONALE, PROVINCE, BORNE FRONTIÈRE
- COUNTY, DISTRICT — COMTÉ, DISTRICT
- TOWNSHIP, PARISH — SURVEYED — UNSURVEYED — CANTON, PAROISSE — ARPENTÉ — NON ARPENTÉ (UNSURVEYED)
- TOWNSHIP, DLS — SURVEYED — UNSURVEYED — SECTION CORNERS — CANTON, DLS — ARPENTÉ — NON ARPENTÉ — SECTION ANGULAIRE
- MUNICIPALITY — MUNICIPALITÉ
- INDIAN RESERVE, PARK, ETC. — RÉSERVE INDIENNE, PARC, ETC.
- HORIZONTAL CONTROL POINT — REPÈRE PLANIMÉTRIQUE
- BENCH MARK — REPÈRE DE NIVELLEMENT (BM 965)
- SPOT ELEVATION, ELEVATION APPROXIMATE — POINT COTÉ, ÉLÉVATION APPROXIMATIVE (·390 ·721±)

DRAINAGE AND RELATED FEATURES — DRAINAGE ET OUVRAGES CONNEXES
- STREAM, SHORELINE: INDEFINITE — COURS D'EAU, RIVE: IMPRÉCISE
- DIRECTION OF FLOW — DIRECTION DU COURANT
- LAKE: INTERMITTENT — LAC, INTERMITTENT
- INUNDATED, FLOODED LAND — TERRAIN INONDÉ
- MARSH OR SWAMP (WOODED) — MARAIS OU MARÉCAGE (BOISÉE)
- DRY RIVER BED WITH CHANNELS — LIT DE COURS D'EAU TARI AVEC CHENAUX
- SAND: ABOVE, IN WATER, — SABLE, AU DESSUS, DANS L'EAU
- STRING BOG — MARÉCAGES EN ENFILADE (SB)
- TUNDRA PONDS, POLYGONS — TOUNDRA: ÉTANGS, SOLS POLYGONAUX (TP, PG)
- RAPIDS — RAPIDES
- FORESHORE FLATS — ESTRANS (FF)
- ROCK — ROCHE
- DAM — BARRAGE
- WHARF — QUAI
- DITCH — FOSSÉ

RELIEF FEATURES — RELIEF
- CONTOURS — COURBE DE NIVEAU (500, 350)
- APPROXIMATE CONTOUR — COURBE DE NIVEAU APPROXIMATIF (125, 100)
- DEPRESSION — COURBE DE CUVETTE (25)
- ESKER — ESKER
- PINGO — PINGO (125)
- SAND, SAND DUNES — SABLE, DUNES (SAND)
- PALSA BOG — PALSE (PE)
- WOODED AREA — RÉGION BOISÉE (W, C)



GRID ZONE DESIGNATION DÉSIGNATION DE LA ZONE DU QUADRILLAGE	100 000 M SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100 000 M
9 U	VN / VM 62



104 B/1	104 A/4	104 A/3
103 O/16	103 P/13	103 P/14
103 O/9	103 P/12	103 P/11

MAP 2: AREA 1

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- **160343SS STREAM SED SAMPLE**
- **160342FLT FLOAT ROCK SAMPLE**

99-35 (2)

STEWART
BRITISH COLUMBIA
CASSIAR DISTRICT

SCALE 1:50,000 ÉCHELLE
1.25 inches to 1 mile approximately

PRODUCED BY SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, 1972, FROM PHOTOGRAPHS TAKEN IN 1955-56

CONTOUR INTERVAL .... 100 FEET

ÉTABLIE PAR LA DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, EN 1972, D'APRÈS DES PHOTOGRAPHIES PRISES EN 1955-56

ÉQUIDISTANCE DES COURBES .... 100 PIEDS

CONVERSION SCALE FOR ELEVATIONS
ÉCHELLE DE CONVERSION DES ÉLÉVATIONS
Metres 30 20 10 0 50 100 150 200 250 300 *Metres*
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 *Pieds*

103 P/13
EDITION 1

The 1972 MAGNETIC BEARING is 28°25' (505 mils) EAST of GRID NORTH
Le REPÈRE MAGNÉTIQUE en 1972 est 28°25' (505 mils) à l'est du NORD DU QUADRILLAGE
GRID NORTH is 0°37' (11 mils) WEST of TRUE NORTH for centre of map
Le NORD DU QUADRILLAGE est 0°37' (11 mils) à l'ouest du NORD GÉOGRAPHIQUE au centre de la carte

30

MEZIADIN LAKE

104 A/3

EDITION 2 ÉDITION

Military users, refer to this map as: / Référence de cette carte pour usage militaire:	SERIES A 721 SÉRIE / MAP 104 A/3 CARTE / EDITION 2 MCE ÉDITION

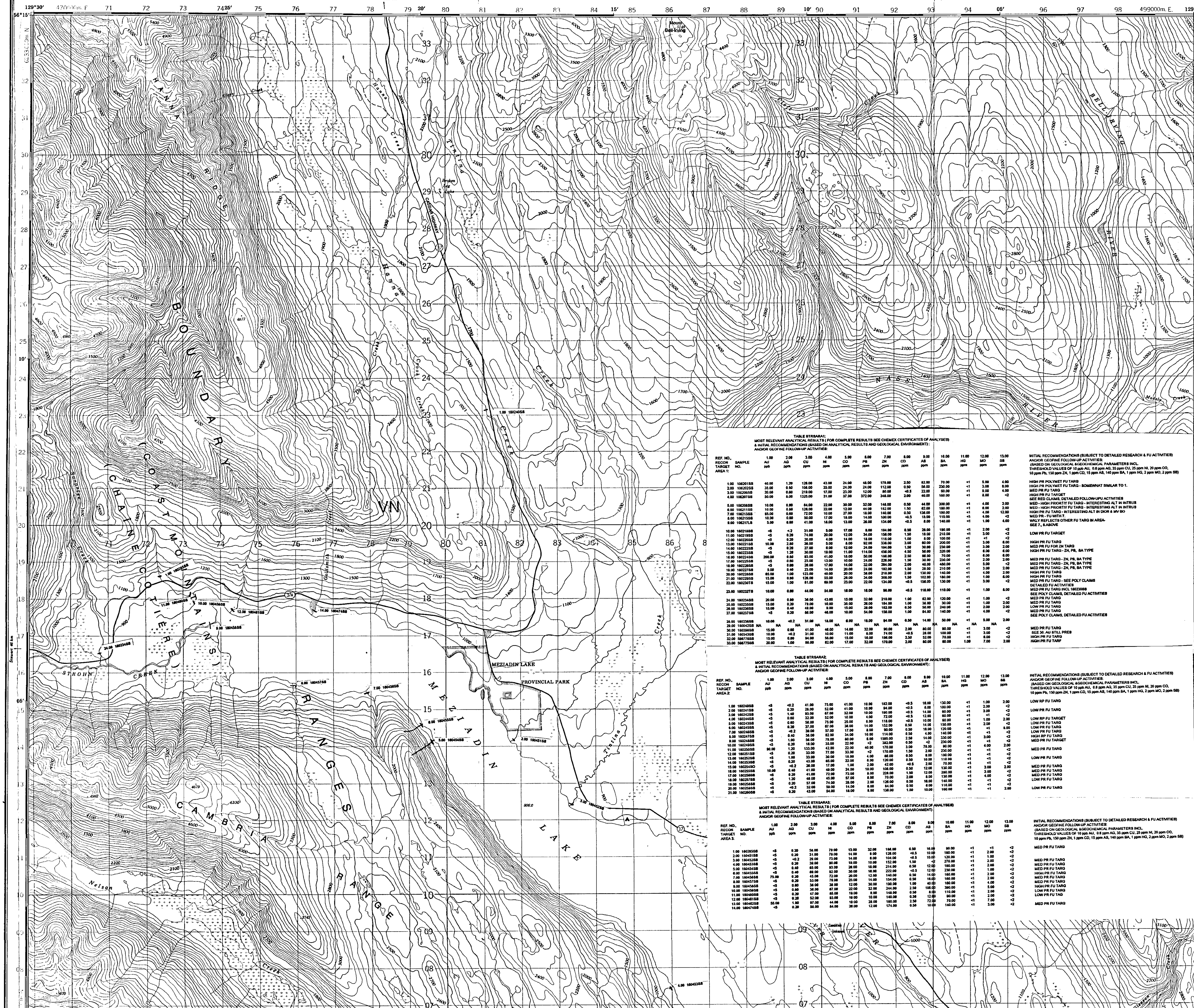


TABLE STRSARA1;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 1:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	106201SS	40.00	1.20	128.00	43.00	24.00	48.00	178.00	2.50	82.00	70.00	<1	5.00	4.00	HIGH PR POLYMET FU TARG
2.00	106202SS	35.00	0.80	108.00	35.00	24.00	24.00	112.00	0.50	56.00	230.00	<1	3.00	8.00	HIGH PR POLYMET FU TARG - SOMEWHAT SIMILAR TO 1.
3.00	106206SS	20.00	0.60	219.00	17.00	23.00	12.00	80.00	<0.5	22.00	60.00	<1	9.00	4.00	MED PR FU TARG
4.00	106207SS	50.00	8.00	1325.00	31.00	37.00	372.00	348.00	2.00	40.00	160.00	<1	8.00	<2	HIGH PR FU TARGET; SEE RED CLAIMS, DETAILED FOLLOW-UPU ACTIVITIES
5.00	106208SS	10.00	0.80	84.00	22.00	30.00	32.00	148.00	0.50	44.00	300.00	<1	4.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
6.00	106211SS	10.00	0.80	128.00	22.00	12.00	44.00	162.00	1.50	62.00	180.00	<1	6.00	2.00	MED - HIGH PRIORTIY FU TARG - INTERESTING ALT IN INTRUS
7.00	106213SS	65.00	0.60	72.00	10.00	27.00	18.00	140.00	0.50	136.00	180.00	<1	4.00	12.00	HIGH PR FU TARG - INTERESTING ALT IN DIOR & MV BO
8.00	106215SS	10.00	0.60	50.00	17.00	18.00	14.00	100.00	<0.5	18.00	110.00	<1	4.00	<2	MED PR - FU WITH 7.
9.00	106217LS	5.00	0.60	41.00	18.00	13.00	26.00	134.00	<0.5	8.00	140.00	<1	1.00	4.00	WKLY REFLECTS OTHER FU TARG IN AREA- SEE 7., 8.ABOVE
10.00	160218SS	<5	<.2	31.00	5.00	17.00	8.00	104.00	0.50	28.00	190.00	<1	2.00	<2	
11.00	160219SS	<5	0.20	74.00	20.00	12.00	34.00	156.00	1.50	18.00	210.00	<1	3.00	<2	LOW PR FU TARGET
12.00	160220SS	<5	0.20	20.00	4.00	14.00	18.00	118.00	1.00	8.00	100.00	<1	<1	<2	
13.00	160221SS	10.00	2.80	26.00	5.00	8.00	92.00	338.00	3.00	60.00	200.00	<1	3.00	6.00	HIGH PR FU TARG
14.00	160222SS	<5	0.20	27.00	8.00	12.00	24.00	194.00	1.50	30.00	230.00	<1	3.00	2.00	MED PR FU FOR ZN TARG
15.00	160223SS	<5	1.20	30.00	19.00	11.00	114.00	458.00	4.50	56.00	320.00	<1	6.00	6.00	HIGH PR FU TARG - ZN, PB, BA TYPE
16.00	160224SS	200.00	0.60	93.00	41.00	18.00	50.00	188.00	2.50	86.00	70.00	<1	6.00	6.00	
17.00	160225SS	<5	0.60	23.00	13.00	10.00	24.00	226.00	1.50	30.00	230.00	<1	2.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
18.00	160226SS	<5	0.80	26.00	17.00	14.00	32.00	284.00	2.00	40.00	480.00	<1	5.00	<2	MED PR FU TARG - ZN, PB, BA TYPE
19.00	160227SS	5.00	0.40	23.00	14.00	20.00	24.00	192.00	1.50	28.00	210.00	<1	3.00	2.00	MED PR FU TARG - ZN, PB, BA TYPE
20.00	160228SS	65.00	1.00	123.00	40.00	20.00	38.00	218.00	2.00	130.00	140.00	<1	4.00	2.00	HIGH PR FU TARG
21.00	160229SS	15.00	0.80	126.00	55.00	28.00	34.00	308.00	1.50	102.00	180.00	<1	1.00	6.00	HIGH PR FU TARG
22.00	160230TS	15.00	1.00	61.00	69.00	23.00	22.00	134.00	<0.5	156.00	130.00	<1	3.00	<2	MED PR FU TARG - SEE POLY CLAIMS; DETAILED FU ACTIVITIES
23.00	160232TS	10.00	0.80	44.00	54.00	18.00	16.00	96.00	<0.5	116.00	110.00	<1	1.00	6.00	MED PR FU TARG INCL 160230SS; SEE POLY CLAIMS, DETAILED FU ACTIVITIES
24.00	160234SS	20.00	0.80	36.00	43.00	15.00	32.00	210.00	1.00	62.00	120.00	<1	1.00	<2	MED PR FU TARG
25.00	160235SS	15.00	0.20	79.00	10.00	35.00	26.00	164.00	1.00	38.00	30.00	<1	1.00	2.00	MED PR FU TARG
26.00	160236SS	15.00	0.40	49.00	9.00	15.00	28.00	162.00	0.50	50.00	240.00	<1	2.00	2.00	LOW PR FU TARG
27.00	160237SS	<5	0.20	86.00	46.00	10.00	54.00	156.00	1.00	64.00	140.00	<1	4.00	<2	MED PR FU TARG; SEE POLY CLAIMS, DETAILED FU ACTIVITIES
28.00	160238SS	10.00	<0.2	31.00	18.00	6.00	18.00	94.00	0.50	14.00	50.00	<1	5.00	2.00	
29.00	160042SS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
30.00	160398SS	15.00	0.60	41.00	46.00	14.00	32.00	90.00	2.00	80.00	90.00	<1	3.00	<2	MED PR FU TARG
31.00	160343SS	10.00	<0.2	31.00	10.00	11.00	8.00	74.00	<0.5	28.00	100.00	<1	3.00	<2	SEE 30. AU STILL PRES
32.00	598776SS	15.00	0.80	94.00	58.00	15.00	16.00	196.00	2.50	52.00	70.00	<1	6.00	<2	HIGH PR FU TARG
33.00	598775SS	20.00	1.00	86.00	82.00	17.00	32.00	170.00	2.00	80.00	60.00	1.00	7.00	2.00	HIGH PR FU TARF

TABLE STRSARA2;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 2:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160240SS	<5	<0.2	41.00	75.00	41.00	10.00	182.00	<0.5	16.00	130.00	<1	1.00	2.00	LOW RP FU TARG
2.00	160241SS	<5	0.20	28.00	52.00	41.00	10.00	94.00	<0.5	6.00	100.00	<1	2.00	<2	
3.00	160242SS	<5	1.40	93.00	67.00	32.00	10.00	190.00	<0.5	14.00	60.00	<1	3.00	<2	LOW PR FU TARG
4.00	160244SS	<5	0.60	32.00	52.00	10.00	4.00	72.00	<0.5	12.00	60.00	<1	<1	<2	
5.00	160243SS	<5	0.60	56.00	75.00	25.00	6.00	118.00	<0.5	10.00	60.00	<1	1.00	2.00	LOW RP FU TARGET
6.00	160245SS	<5	0.20	37.00	67.00	38.00	14.00	152.00	0.50	14.00	150.00	<1	2.00	<2	LOW PR FU TARG
7.00	160246SS	<5	<0.2	39.00	57.00	17.00	8.00	90.00	0.50	18.00	120.00	<1	<1	6.00	LOW PR FU TARG
8.00	160247SS	<5	0.40	38.00	82.00	34.00	10.00	114.00	0.50	4.00	140.00	<1	<1	<2	LOW PR FU TARG
9.00	160248SS	<5	1.00	56.00	79.00	60.00	6.00	1595.00	2.50	14.00	330.00	<1	3.00	<2	HIGH RP FU TARG
10.00	160249SS	<5	0.20	18.00	35.00	22.00	<2	392.00	0.50	<2	230.00	<1	<1	<2	MED PR FU TARGET
11.00	160250SS	90.00	1.20	133.00	42.00	22.00	40.00	170.00	3.00	78.00	90.00	<1	4.00	2.00	
12.00	160251SS	<5	0.20	33.00	77.00	33.00	<2	170.00	1.50	2.00	230.00	<1	<1	<2	MED PR FU TARG
13.00	160252SS	<5	1.00	33.00	30.00	18.00	4.00	66.00	0.50	8.00	190.00	<1	<1	<2	
14.00	160253SS	<5	0.20	43.00	65.00	22.00	6.00	120.00	0.50	10.00	110.00	<1	<1	<2	LOW PR FU TARG
15.00	160254SO	<5	<0.2	28.00	17.00	1.00	2.00	42.00	<0.5	2.00	70.00	<1	<1	<2	
16.00	160255SS	10.00	0.40	41.00	49.00	24.00	10.00	106.00	0.50	12.00	130.00	<1	3.00	2.00	MED PR FU TARG
17.00	160256SS	<5	0.20	41.00	72.00	72.00	8.00	228.00	1.50	12.00	280.00	<1	3.00	<2	MED PR FU TARG
18.00	160257SS	<5	1.20	48.00	45.00	57.00	8.00	70.00	2.00	8.00	130.00	<1	4.00	<2	MED PR FU TARG
19.00	160258SS	<5	0.20	57.00	74.00	28.00	2.00	126.00	0.50	16.00	140.00	<1	<1	<2	LOW PR FU TARG
20.00	160259SS	<5	<0.2	32.00	59.00	14.00	8.00	84.00	0.50	6.00	110.00	<1	<1	<2	
21.00	160260SS	<5	0.20	43.00	54.00	18.00	8.00	138.00	1.50	10.00	100.00	<1	<1	2.00	LOW PR FU TARG

TABLE STRSARA3;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 3:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	160285SS	<5	0.20	58.00	79.00	13.00	32.00	166.00	0.50	16.00	90.00	<1	<1	<2	MED PR FU TARG
2.00	160451SS	<5	0.20	31.00	79.00	14.00	8.00	126.00	<0.5	10.00	160.00	<1	2.00	<2	
3.00	160452SS	<5	<0.2	29.00	73.00	14.00	8.00	104.00	<0.5	10.00	120.00	<1	1.00	<2	
4.00	160453SS	<5	0.20	39.00	90.00	19.00	10.00	152.00	1.50	<2	270.00	<1	2.00	<2	MED PR FU TARG
5.00	160454SS	<5	0.40	65.00	93.00	28.00	18.00	214.00	0.50	12.00	160.00	<1	2.00	<2	MED PR FU TARG
6.00	160455SS	<5	0.40	69.00	92.00	30.00	18.00	222.00	<0.5	12.00	230.00	<1	1.00	<2	MED PR FU TARG
7.00	160456SS	75.00	0.20	45.00	72.00	20.00	12.00	140.00	0.50	14.00	160.00	<1	2.00	<2	HIGH PR FU TARG
8.00	160457SS	<5	0.20	53.00	78.00	25.00	14.00	154.00	0.50	18.00	180.00	<1	2.00	<2	MED PR FU TARG
9.00	160458SS	<5	0.60	34.00	38.00	12.00	30.00	190.00	1.00	40.00	180.00	<1	4.00	<2	MED PR FU TARG
10.00	160459SS	<5	0.60	36.00	67.00	22.00	32.00	244.00	2.50	106.00	390.00	<1	5.00	<2	HIGH PR FU TARG
11.00	160460SS	<5	0.20	47.00	85.00	19.00	8.00	148.00	0.50	8.00	110.00	<1	2.00	<2	LOW PR FU TARG
12.00	160461SS	<5	0.20	52.00	93.00	19.00	10.00	140.00	0.50	12.00	90.00	<1	2.00	<2	LOW PR FU TAG
13.00	160462SS	55.00	1.60	97.00	44.00	19.00	28.00	160.00	2.50	72.00	70.00	<1	7.00	<2	
14.00	160474SS	<5	0.20	50.00	84.00	28.00	12.00	174.00	0.50	10.00	140.00	<1	3.00	<2	MED PR FU TARG

0°12' or/ou 4 Mils — 26°17' or/ou 467 Mils — T.N. N.G. — Grid north — Nord du quadrillage — Magnetic north — Nord magnétique

Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1989
FOR CENTRE OF MAP
Annual change decreasing 11.5'

N'utiliser le diagramme que pour obtenir les valeurs numériques
DÉCLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1989
Variation annuelle décroissante 11,5'

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9
QUADRILLAGE UNIVERSEL TRANSVERSE DE MERCATOR
DE MILLE MÈTRES

GRID ZONE DESIGNATION: DÉSIGNATION DE LA ZONE DU QUADRILLAGE:	100 000 m SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100 000 m
9 V	VN

EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS

REFERENCE POINT / POINT DE REPÈRE: CHURCH - ÉGLISE (as above) (ci-dessus)

EASTING: Read number on grid line immediately to left of point: / ABSCISSE: Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère: 97
Estimate tenths of a square from this line eastward to point: / Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est: 5 — 975

NORTHING: Read number on grid line immediately below point: / ORDONNÉE: Noter le chiffre de la ligne du quadrillage immédiatement en dessous du repère: 98
Estimate tenths of a square from this line northward to point: / Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord: 4 — 984

GRID REFERENCE: / RÉFÉRENCE AU QUADRILLAGE: 975984
Nearest similar grid reference 100 000 metres
La référence similaire la plus près est à 100 000 mètres

MAP 3: AREAS 1, 2, 3

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- 160450SS STREAM SEDIMENT SAMPLE

104 A/5	104 A/6	104 A/7
104 A/4	104 A/3	104 A/2
103 P/13	103 P/14	103 P/15

Index to adjoining Maps of the National Topographic System
Tableau d'assemblage du Système national de référence cartographique

PRODUCED BY THE CANADA CENTRE FOR MAPPING, DEPARTMENT OF ENERGY, MINES AND RESOURCES. INFORMATION CURRENT AS OF 1988. PUBLISHED 1990.

COPIES MAY BE OBTAINED FROM THE CANADA MAP OFFICE, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, OR YOUR NEAREST MAP DEALER.

Roads:	Routes:	
hard surface	revêtement dur	dual highway / double chaussée; more than 2 lanes / plus de 2 voies
hard surface	revêtement dur	2 lanes / 2 voies; less than 2 lanes / moins de 2 voies
loose or stabilized surface, all weather	gravier, aggloméré, toute saison	2 lanes or more / 2 voies ou plus; less than 2 lanes / moins de 2 voies
loose surface, dry weather	de gravier, temps sec	
unclassified road or street	route non classée ou rue	
cart track	de terre	
trail, cut line or portage	sentier, percée ou portage	

FOR COMPLETE REFERENCE SEE REVERSE SIDE — POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

MEZIADIN LAKE

CASSIAR LAND DISTRICT

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE

Scale 1:50 000 Échelle

Miles 1 0 1 2 3 Milles
Metres 1000 0 1000 2000 3000 4000 Mètres

Information concerning bench marks and horizontal survey monuments can be obtained from Geodetic Survey, Canada Centre for Surveying, Ottawa.

Pour tout renseignement concernant les repères de nivellement et les bornes géodésiques, prière de s'adresser à la Division des levés géodésiques, Centre canadien des levés, Ottawa.

CONVERSION SCALE FOR ELEVATIONS — ÉCHELLE DE CONVERSION DES ALTITUDES
Metres 30 20 10 0 50 100 150 200 250 300 Mètres
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 Pieds

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES 100 PIEDS
Altitudes en pieds
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

ÉTABLIE PAR LE CENTRE CANADIEN DE CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. RENSEIGNEMENTS À JOUR EN 1988. PUBLIÉE EN 1990.

CES CARTES SONT EN VENTE AU BUREAU DES CARTES DU CANADA, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, OU CHEZ LE VENDEUR LE PLUS PRÈS.

99-35 (3)

MEZIADIN LAKE
104 A/3
EDITION 2 ÉDITION

Energy, Mines and Resources Canada — Énergie, Mines et Ressources Canada

TABLE STRSARA2:
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 2	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
1.00	160240SS	<5	<0.2	41.00	75.00	41.00	10.00	182.00	<0.5	18.00	150.00	<1	1.00	2.00
2.00	160241SS	<5	0.20	28.00	52.00	41.00	10.00	84.00	<0.5	6.00	100.00	<1	2.00	<2
3.00	160242SS	<5	1.40	93.00	67.00	32.00	10.00	190.00	<0.5	14.00	80.00	<1	3.00	<2
4.00	160244SS	<5	0.60	32.00	52.00	10.00	4.00	72.00	<0.5	12.00	80.00	<1	1.00	<2
5.00	160243SS	<5	0.80	56.00	75.00	25.00	8.00	118.00	<0.5	10.00	80.00	<1	<1	<2
6.00	160245SS	<5	0.20	37.00	67.00	36.00	14.00	152.00	0.50	14.00	150.00	<1	1.00	2.00
7.00	160246SS	<5	<0.2	38.00	57.00	17.00	8.00	90.00	0.50	16.00	120.00	<1	2.00	<2
8.00	160247SS	<5	0.40	36.00	82.00	34.00	10.00	114.00	0.50	4.00	140.00	<1	<1	8.00
9.00	160248SS	<5	1.00	58.00	79.00	60.00	8.00	1595.00	2.50	14.00	330.00	<1	3.00	<2
10.00	160249SS	<5	0.20	16.00	35.00	22.00	<2	382.00	0.50	<5	230.00	<1	<1	<2
11.00	160250SS	90.00	1.20	133.00	42.00	22.00	40.00	170.00	3.00	78.00	80.00	<1	6.00	2.00
12.00	160251SS	<5	0.20	33.00	77.00	33.00	<2	170.00	1.50	2.00	230.00	<1	<1	<2
13.00	160252SS	<5	1.00	33.00	30.00	18.00	4.00	88.00	0.50	6.00	190.00	<1	<1	<2
14.00	160253SS	<5	0.20	43.00	85.00	22.00	8.00	120.00	0.50	10.00	110.00	<1	<1	<2
15.00	160254SO	<5	<0.2	28.00	17.00	1.00	2.00	42.00	<0.5	2.00	70.00	<1	<1	<2
16.00	160255SS	10.00	0.40	41.00	48.00	24.00	10.00	106.00	0.50	12.00	130.00	<1	3.00	2.00
17.00	160256SS	<5	0.20	41.00	72.00	72.00	8.00	228.00	1.50	12.00	280.00	<1	3.00	<2
18.00	160257SS	<5	1.20	48.00	45.00	57.00	8.00	70.00	2.00	8.00	130.00	<1	4.00	<2
19.00	160258SS	<5	0.20	57.00	74.00	28.00	2.00	128.00	0.50	16.00	140.00	<1	<1	<2
20.00	160259SS	<5	<0.2	32.00	59.00	14.00	6.00	84.00	0.50	8.00	110.00	<1	<1	<2
21.00	160260SS	<5	0.20	43.00	54.00	18.00	8.00	136.00	1.50	10.00	100.00	<1	<1	2.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

LOW RP FU TARG
LOW PR FU TARG
LOW RP FU TARGET
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
HIGH RP FU TARG
MED PR FU TARGET
MED PR FU TARG
LOW PR FU TARG
MED PR FU TARG
MED PR FU TARG
MED PR FU TARG
LOW PR FU TARG
LOW PR FU TARG

MAP 4: AREA 2

REGIONAL 1999 PROSPECTORS ASSISTANCE
GEOCHEMICAL/GEOLOGICAL PROGRAM

- 160256SS STREAM SEDIMENT SAMPLE
(approximate locations)

BUFFALO HEAD FOREST PRODUCTS LTD.
FOREST LICENCE A16884

BELL I
FOREST DEVELOPMENT PLAN
1999 - 2003

HARVEST PLAN
- Future Harvest
  - Category A Proposed
  - Category A Approved

SILVICULTURE STATUS
- Harvested in 1998
- Not Satisfactorily Restocked
- Reforested, Not Free Growing
- Free Growing

STREAM REACH CLASSIFICATION
- Fish Stream
- Non-Fish Stream

ROAD NETWORK
- Built
- Engineered
- Proposed

MISCELLANEOUS
- District Boundary
- Forest Cover
- UTM Grid
- FEN

Key Map

104a081	104a082	104a083	104a084			
104a071	104a072	104a073	104a074			
104a061	104a062	104a063	104a064			
104a051	104a052	104a053	104a054	104a055		
104a041	104a042	104a043	104a044	104a045	104a046	104a047
	104a032	104a033	104a034	104a035	104a036	104a037
	104a022	104a023	104a024	104a025	104a026	104a027
	104a012	104a013	104a014	104a015	104a016	104a017
	104a002	104a003	104a004	104a005	104a006	104a007

N

0 1km 2km

Scale: 1:50,000

99-35 (9)

TABLE RKSARA4:
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO. / RECON SAMPLE / TARGET NO. / AREA #	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 SA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
1.00 160286RFL	<5	<0.2	18.00	34.00	10.00	<2	50.00	0.50	8.00	120.00	<1	3.00	10.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.8 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

TABLE STRSARA4:
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO. / RECON SAMPLE / TARGET NO. / AREA #	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 SA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	
1.00 160286SS	<5	<0.2	42.00	59.00	16.00	10.00	144.00	<0.5	12.00	150.00	<1	2.00	<2	LOW PR FU TARG
2.00 160287SS	<5	<0.2	37.00	51.00	17.00	8.00	132.00	0.50	8.00	170.00	1.00	1.00	<2	LOW PR FU TARG
3.00 160266SS	<5	0.20	45.00	70.00	23.00	12.00	338.00	0.50	14.00	180.00	<1	1.00	<2	HIGH PR FU TARG
4.00 160265SS	<5	0.20	34.00	51.00	20.00	10.00	156.00	<0.5	<2	170.00	<1	1.00	<2	LOW PR FU TARG
5.00 160291SS	<5	0.20	34.00	108.00	30.00	6.00	146.00	0.50	10.00	190.00	1.00	1.00	<2	LOW PR FU TARG
6.00 160292SS	<5	0.20	33.00	80.00	19.00	4.00	164.00	1.00	6.00	200.00	1.00	3.00	<2	MOD PR FU TARG
7.00 160293SS	<5	<0.2	39.00	86.00	15.00	4.00	114.00	0.50	2.00	180.00	<1	3.00	<2	LOW PR FU TARG
8.00 160294SS	<5	<0.2	43.00	89.00	16.00	<2	118.00	<0.5	2.00	220.00	<1	2.00	<2	LOW PR FU TARG
9.00 160295SS	<5	<0.2	39.00	52.00	14.00	6.00	148.00	0.50	24.00	210.00	2.00	4.00	<2	
10.00 160296SS	<5	<0.2	24.00	38.00	13.00	8.00	136.00	0.50	12.00	130.00	<1	2.00	<2	
11.00 160297SS	<5	<0.2	34.00	63.00	16.00	10.00	194.00	<0.5	8.00	170.00	<1	3.00	<2	LOW PR FU TARG
12.00 160268SS	<5	<0.2	31.00	48.00	15.00	12.00	160.00	<0.5	16.00	210.00	<1	<1	<2	LOW PR FU TARG
13.00 160269SS	<5	0.20	54.00	47.00	18.00	6.00	94.00	<0.5	24.00	170.00	<1	<1	2.00	LOW PR FU TARG
14.00 160300SS	50.00	1.20	133.00	47.00	22.00	52.00	194.00	2.00	96.00	80.00	<1	6.00	<2	
15.00 160302SS	<5	0.20	57.00	48.00	15.00	4.00	118.00	0.50	20.00	160.00	<1	1.00	<2	LOW PR FU TARG
16.00 160303SS	<5	0.30	77.00	12.00	15.00	<2	78.00	<0.5	8.00	70.00	<1	<1	<2	LOW PR FU TARG
17.00 160304SS	<5	<0.2	82.00	30.00	19.00	12.00	138.00	1.50	24.00	120.00	<1	4.00	<2	MOD PR FU TARG
18.00 160305SS	<5	0.20	42.00	60.00	17.00	8.00	166.00	0.50	24.00	140.00	<1	4.00	<2	LOW PR FU TARG
19.00 160306SS	<5	0.20	43.00	62.00	17.00	6.00	140.00	0.50	22.00	170.00	<1	2.00	<2	LOW PR FU TARG
20.00 160307SS	<5	0.30	66.00	25.00	11.00	2.00	70.00	<0.5	8.00	70.00	<1	1.00	2.00	LOW PR FU TARG
21.00 160308SS	<5	<0.2	63.00	29.00	15.00	<2	70.00	0.50	8.00	100.00	<1	<1	<2	LOW PR FU TARG
22.00 160269SS	<5	<0.2	38.00	56.00	16.00	10.00	82.00	<0.5	10.00	170.00	<1	<1	<2	LOW PR FU TARG
23.00 160310SS	<5	<0.2	48.00	97.00	18.00	6.00	94.00	<0.5	14.00	170.00	<1	<1	<2	LOW PR FU TARG
24.00 160311SS	<5	<0.2	43.00	83.00	16.00	10.00	118.00	<0.5	12.00	160.00	<1	<1	<2	LOW PR FU TARG
25.00 160312SS	<5	<0.2	38.00	72.00	16.00	12.00	106.00	0.50	16.00	110.00	<1	<1	8.00	LOW PR FU TARG
26.00 160313SS	<5	<0.2	41.00	30.00	15.00	6.00	152.00	0.50	8.00	110.00	<1	3.00	2.00	MOD PR FU TARG

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.8 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

BUFFALO HEAD FOREST PRODUCTS LTD.
FOREST LICENCE A16884

BELL II
FOREST DEVELOPMENT PLAN
1999 - 2003

HARVEST PLAN
- Future Harvest
  - Category A Proposed
  - Category A Approved

SILVICULTURE STATUS
- Harvested in 1998
- Not Satisfactorily Restocked
- Reforested, Not Free Growing
- Free Growing

STREAM REACH CLASSIFICATION
- Fish Stream
- Non-Fish Stream

ROAD NETWORK
- Built
- Engineered
- Proposed

MISCELLANEOUS
- District Boundary
- Forest Cover
- UTM Grid
- FEN

Key Map

			104a084			
			104a074			
104a061	104a062	104a063	104a064			
104a051	104a052	104a053	104a054	104a055		
104a041	104a042	104a043	104a044	104a045	104a046	104a047
	104a032	104a033	104a034	104a035	104a036	104a037

MAP 5: AREA 4

REGIONAL 1999 PROSPECTORS ASSISTANCE
GEOCHEMICAL/GEOLOGICAL PROGRAM

- 160286SS STREAM SEDIMENT SAMPLE
- 160289RFL ROCK FLOAT SAMPLE

N

0 1km 2km
Scale: 1:50,000

99-35 (5)

Canada

DELTA PEAK
CASSIAR LAND DISTRICT
BRITISH COLUMBIA COLOMBIE-BRITANNIQUE

Scale 1:50 000 Échelle

Miles 1 0 1 2 3 Miles
Metres 1000 0 1000 2000 3000 4000 Metres

Roads: / Routes:

loose or stabilized surface, all weather	gravier, agglomeré, toute saison
loose surface, dry weather	de gravier, temps sec
unclassified road or street	route non classée ou rue
cart track	de terre
trail, cut line or portage	sentier, percée ou portage

2 lanes or more / 2 voies ou plus — less than 2 lanes / moins de 2 voies

FOR COMPLETE REFERENCE SEE REVERSE SIDE — POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

TABLE STRSARAE:
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECOM TARGET AREA #:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppb	12.00 MO ppm	13.00 SB ppm
1.00	160448 SS	<5	0.20	48.00	115.00	28.00	16.00	154.00	0.50	16.00	130.00	<1	3.00	<2
2.00	160448 SS	10.00	0.20	50.00	118.00	28.00	68.00	164.00	0.50	18.00	140.00	<1	<1	2.00
3.00	160447 SS	<5	<0.2	27.00	78.00	13.00	6.00	82.00	<0.5	2.00	70.00	<1	<1	<2
4.00	160446 SS	<5	0.20	30.00	73.00	13.00	10.00	84.00	<0.5	12.00	70.00	<1	<1	<2
5.00	160445 SS	<5	0.20	42.00	115.00	19.00	12.00	118.00	<0.5	14.00	110.00	<1	<1	2.00
6.00	160444 SS	<5	<0.2	28.00	98.00	18.00	8.00	88.00	<0.5	8.00	90.00	<1	<1	<2
7.00	160442 SS	<5	<0.2	23.00	77.00	14.00	6.00	78.00	<0.5	<2	50.00	<1	<1	<2
8.00	160443 SS	<5	<0.2	30.00	60.00	15.00	12.00	100.00	<0.5	8.00	100.00	<1	1.00	<2
9.00	160440 SS	<5	<0.2	29.00	82.00	12.00	8.00	86.00	<0.5	6.00	140.00	<1	<1	<2
10.00	160439 SS	<5	0.20	31.00	88.00	17.00	6.00	88.00	<0.5	6.00	80.00	<1	1.00	<2
11.00	160441 SS	<5	0.20	43.00	102.00	17.00	10.00	116.00	<0.5	12.00	220.00	<1	3.00	2.00
12.00	160336SS	<5	<0.2	33.00	73.00	11.00	8.00	84.00	<0.5	8.00	70.00	<1	<1	<2
13.00	160337SB	<5	<0.2	32.00	84.00	18.00	8.00	84.00	<0.5	12.00	110.00	<1	1.00	<2
14.00	160337ASS	80.00	0.80	100.00	38.00	10.00	32.00	190.00	2.50	70.00	60.00	<1	4.00	4.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.8 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

MED PR FU TARG
HIGH PR FU TARG

LOW RP FU TARG

LOW PR FU TARG

LOW PR FU TARG

TABLE STRSARAE:
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECOM TARGET AREA #:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppb	12.00 MO ppm	13.00 SB ppm
1.00	160286SB	<5	<0.2	42.00	88.00	18.00	10.00	144.00	<0.5	12.00	150.00	<1	3.00	
2.00	160287SB	<5	<0.2	37.00	81.00	17.00	8.00	132.00	0.50	8.00	170.00	1.00	1.00	<2
3.00	160288SB	<5	0.20	43.00	70.00	23.00	12.00	338.00	0.50	14.00	160.00	<1	1.00	<2
4.00	160290SS	<5	0.20	34.00	81.00	20.00	8.00	158.00	<0.5	<2	170.00	<1	1.00	<2
5.00	160291SB	<5	0.20	34.00	108.00	30.00	8.00	144.00	0.50	10.00	190.00	1.00	1.00	<2
6.00	160292SB	<5	0.20	32.00	84.00	19.00	4.00	184.00	1.00	8.00	200.00	1.00	3.00	<2
7.00	160293SB	<5	<0.2	38.00	88.00	15.00	4.00	114.00	0.50	3.00	160.00	<1	2.00	<2
8.00	160294SB	<5	<0.2	43.00	88.00	18.00	<2	118.00	<0.5	2.00	220.00	<1	2.00	<2
9.00	160295SB	<5	<0.2	38.00	52.00	16.00	8.00	114.00	0.50	24.00	170.00	2.00	4.00	<2
10.00	160296SB	<5	<0.2	24.00	34.00	13.00	8.00	138.00	0.50	12.00	150.00	<1	2.00	<2
11.00	160297SS	<5	<0.2	34.00	85.00	18.00	8.00	194.00	<0.5	8.00	170.00	<1	3.00	<2
12.00	160298SB	<5	<0.2	31.00	48.00	15.00	12.00	160.00	<0.5	18.00	210.00	<1	<1	<2
13.00	160299SB	<5	0.20	34.00	47.00	18.00	6.00	84.00	<0.5	24.00	170.00	<1	<1	<2
14.00	160300SB	50.00	1.20	133.00	47.00	23.00	52.00	194.00	2.50	96.00	80.00	<1	8.00	2.00
15.00	160302SB	<5	0.20	37.00	44.00	13.00	4.00	118.00	0.50	20.00	160.00	<1	1.00	<2
16.00	160303SB	<5	0.20	77.00	12.00	15.00	<2	78.00	<0.5	8.00	70.00	<1	<1	<2
17.00	160304SB	<5	<0.2	62.00	30.00	19.00	10.00	138.00	1.50	24.00	120.00	<1	1.00	<2
18.00	160305SB	<5	0.20	42.00	46.00	15.00	6.00	158.00	1.50	44.00	140.00	<1	4.00	<2
19.00	160306SB	<5	0.20	43.00	42.00	17.00	8.00	140.00	0.50	22.00	170.00	<1	3.00	<2
20.00	160307SB	<5	0.20	68.00	26.00	15.00	2.00	70.00	<0.5	8.00	70.00	<1	2.00	<2
21.00	160308SB	<5	<0.2	85.00	29.00	15.00	<2	70.00	0.50	8.00	100.00	<1	<1	<2
22.00	160309SB	<5	<0.2	88.00	86.00	15.00	10.00	82.00	<0.5	18.00	170.00	<1	<1	<2
23.00	160310SB	<5	<0.2	60.00	97.00	16.00	8.00	84.00	<0.5	14.00	170.00	<1	<1	<2
24.00	160311SB	<5	<0.2	53.00	83.00	18.00	16.00	118.00	<0.5	10.00	160.00	<1	<1	<2
25.00	160312SB	<5	<0.2	36.00	78.00	18.00	12.00	106.00	0.50	18.00	110.00	<1	<1	<2
26.00	160313SB	<5	<0.2	41.00	50.00	15.00	8.00	152.00	0.50	8.00	110.00	<1	3.00	2.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.8 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

LOW PR FU TARG
LOW PR FU TARG
HIGH RP FU TARG
LOW PR FU TARG
LOW PR FU TARG
MOD PR FU TARG
LOW PR FU TARG
LOW PR FU TARG

LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
MOD PR FU TARG
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LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
MOD PR FU TARG

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Pour tout renseignement concernant les repères de nivellement et les bornes géodésiques, prière de s'adresser à la Division des levés géodésiques, Centre canadien des levés, Ottawa.

CONVERSION SCALE FOR ELEVATIONS
ÉCHELLE DE CONVERSION DES ALTITUDES

Metres 30 20 10 0 50 100 150 200 250 300 Mètres
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 Pieds

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES 100 PIEDS
Altitudes en pieds
Système de référence géodésique nord américain,1927
Projection transverse de Mercator

ÉTABLIE PAR LE CENTRE CANADIEN DE CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. RENSEIGNEMENTS À JOUR EN 1988. PUBLIÉE EN 1990.

CES CARTES SONT EN VENTE AU BUREAU DES CARTES DU CANADA, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, OU CHEZ LE VENDEUR LE PLUS PRÈS.

Energy, Mines and Resources Canada — Énergie, Mines et Ressources Canada

DELTA PEAK
104 A/12
EDITION 2 ÉDITION

Military users, refer to this map as:	SERIES A 721 SÉRIE
Référence de cette carte pour usage militaire:	MAP 104 A/12 CARTE
	EDITION 2 MCE ÉDITION

T.N. N.G.
0°38' ouest 11 Mils — 27°07' ouest 482 Mils
Magnetic north — Nord magnétique

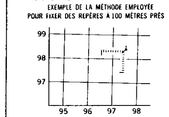
Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1989
FOR CENTRE OF MAP
Annual change decreasing 11.6'

N'utiliser le diagramme que pour obtenir les valeurs numériques
DÉCLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1989
Variation annuelle décroissante 11.6'

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9
QUADRILLAGE UNIVERSEL TRANSVERSE DE MERCATOR
DE MILLE MÈTRES

GRID ZONE DESIGNATION DESIGNATION DE LA ZONE DU QUADRILLAGE:	100 000 m SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100 000 m
9 V	VN

EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS



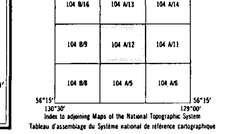
REFERENCE POINT POINT DE REPERE	CHURCH - ÉGLISE	(as above) (ci- dessus)
EASTING. Read number on grid line immediately to left of point: ABSCISSE. Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère:		97
Estimate tenths of a square from this line eastward to point Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est:		5
		975
NORTHING. Read number on grid line immediately below point: ORDONNÉE. Noter le chiffre de la ligne du quadrillage immédiatement en dessous du repère:		98
Estimate tenths of a square from this line northward to point: Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord		4
GRID REFERENCE		984
RÉFÉRENCE AU QUADRILLAGE:		975984

Nearest similar grid reference 100 000 metres
La référence similaire la plus près est à 100 000 mètres

MAP 6: AREA 4

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- 160295SS STREAM SEDIMENT SAMPLE

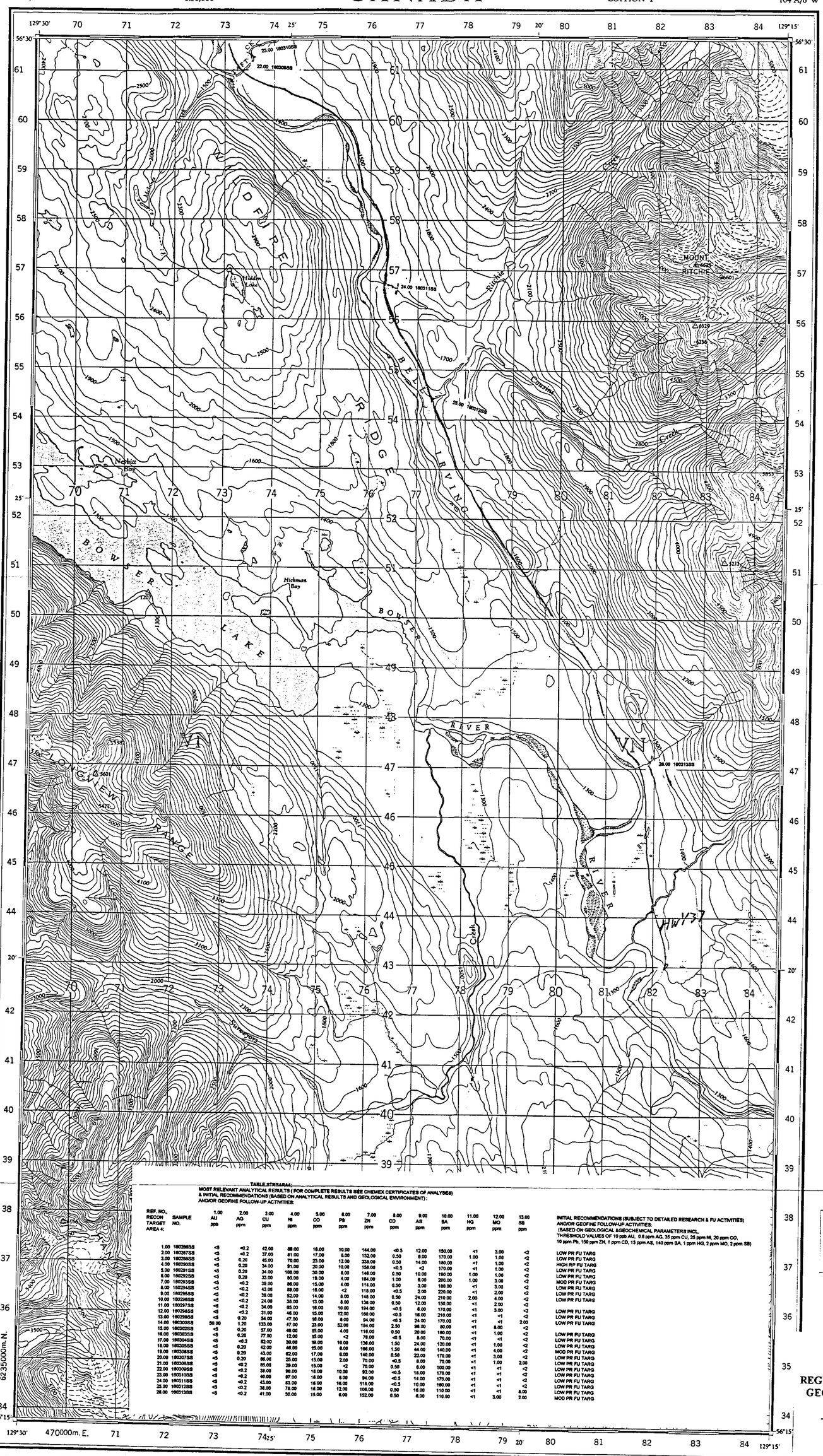


Index to adjoining Maps of the National Topographic System
Tableau d'assemblage du Système national de référence cartographique

99-35 (6)

DELTA PEAK
104 A/12
EDITION 2 ÉDITION

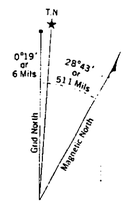
104 A/6 W 1:50,000 **CANADA** EDITION 1 104 A/6 W



Refer to this map as:	104 A/6 W EDITION 1 ASE SERIES A 721

CONVERSION SCALE FOR ELEVATIONS

Feet: 30 20 10 0 | Metres: 100 50 0 | 100 200 300 400 500 600 700 800 900 1000



Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1960
FOR CENTRE OF MAP
Annual change decreasing 3.5'

TABLE STREAM A :
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 4:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.8 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	180286SS	<5	<0.2	42.00	88.00	18.00	10.00	144.00	<0.5	12.00	150.00	<1	3.00	<2	LOW PR FU TARG
2.00	180287SS	<5	<0.2	37.00	81.00	17.00	8.00	132.00	0.50	8.00	170.00	1.00	1.00	<2	LOW PR FU TARG
3.00	180288SS	<5	0.20	45.00	70.00	23.00	12.00	338.00	0.50	14.00	180.00	<1	1.00	<2	HIGH R/P FU TARG
4.00	180290SS	<5	0.20	34.00	91.00	20.00	10.00	158.00	<0.5	<2	170.00	<1	1.00	<2	LOW PR FU TARG
5.00	180291SS	<5	0.20	34.00	108.00	20.00	8.00	148.00	0.50	10.00	190.00	1.00	1.00	<2	LOW PR FU TARG
6.00	180292SS	<5	0.20	33.00	80.00	18.00	4.00	164.00	1.00	8.00	200.00	1.00	3.00	<2	MOD PR FU TARG
7.00	180293SS	<5	<0.2	39.00	86.00	15.00	4.00	114.00	0.50	3.00	180.00	<1	3.00	<2	LOW PR FU TARG
8.00	180294SS	<5	<0.2	43.00	89.00	18.00	<2	118.00	<0.5	2.00	220.00	<1	2.00	<2	LOW PR FU TARG
9.00	180295SS	<5	<0.2	39.00	52.00	14.00	8.00	148.00	0.50	24.00	210.00	2.00	4.00	<2	LOW PR FU TARG
10.00	180296SS	<5	<0.2	24.00	38.00	13.00	8.00	136.00	0.50	12.00	150.00	<1	2.00	<2	
11.00	180297SS	<5	<0.2	34.00	85.00	18.00	10.00	194.00	<0.5	8.00	170.00	<1	3.00	<2	LOW PR FU TARG
12.00	180298SS	<5	<0.2	31.00	46.00	15.00	12.00	160.00	<0.5	16.00	210.00	<1	<1	<2	LOW PR FU TARG
13.00	180299SS	<5	0.20	54.00	47.00	18.00	8.00	94.00	<0.5	24.00	170.00	<1	<1	2.00	LOW PR FU TARG
14.00	180300SS	50.00	1.20	133.00	47.00	23.00	52.00	194.00	2.50	96.00	80.00	<1	8.00	<2	
15.00	180302SS	<5	0.20	57.00	48.00	15.00	4.00	116.00	0.50	20.00	160.00	<1	1.00	<2	LOW PR FU TARG
16.00	180303SS	<5	0.20	77.00	12.00	15.00	<2	78.00	<0.5	8.00	70.00	<1	<1	<2	LOW PR FU TARG
17.00	180304SS	<5	<0.2	62.00	20.00	18.00	6.00	136.00	1.50	24.00	120.00	<1	1.00	<2	LOW PR FU TARG
18.00	180305SS	<5	0.20	42.00	46.00	15.00	8.00	186.00	1.50	44.00	140.00	<1	4.00	<2	MOD PR FU TARG
19.00	180306SS	<5	0.20	43.00	62.00	17.00	8.00	146.00	0.50	22.00	170.00	<1	3.00	<2	LOW PR FU TARG
20.00	180307SS	<5	0.20	86.00	25.00	15.00	2.00	70.00	<0.5	8.00	70.00	<1	1.00	2.00	LOW PR FU TARG
21.00	180308SS	<5	<0.2	85.00	29.00	15.00	<2	70.00	0.50	8.00	100.00	<1	<1	<2	LOW PR FU TARG
22.00	180309SS	<5	<0.2	39.00	98.00	18.00	10.00	92.00	<0.5	16.00	170.00	<1	<1	<2	LOW PR FU TARG
23.00	180310SS	<5	<0.2	46.00	97.00	18.00	8.00	94.00	<0.5	16.00	170.00	<1	<1	<2	LOW PR FU TARG
24.00	180311SS	<5	<0.2	43.00	83.00	16.00	16.00	116.00	<0.5	10.00	160.00	<1	<1	<2	LOW PR FU TARG
25.00	180312SS	<5	<0.2	38.00	78.00	16.00	12.00	108.00	0.50	16.00	110.00	<1	<1	8.00	LOW PR FU TARG
26.00	180313SS	<5	<0.2	41.00	56.00	15.00	8.00	152.00	0.50	8.00	110.00	<1	3.00	2.00	MOD PR FU TARG

Surveyed and compiled by the SURVEYS AND MAPPING BRANCH, BRITISH COLUMBIA 1950. Aerial photography 1950. Produced by the ARMY SURVEY ESTABLISHMENT, R.C.E. 1960-63.

BELL-IRVING RIVER

CASSIAR DISTRICT

BRITISH COLUMBIA

SCALE 1:50,000 ÉCHELLE

Levée et compilée par le SERVICE DES LEVÉS ET DE LA CARTOGRAPHIE DE LA COLOMBIE-BRITANNIQUE 1950. Photographie aérienne 1950
Préparée par le SERVICE TOPOGRAPHIQUE DE L'ARMÉE (G.R.C.) 1960-63.

Roads: / Routes:

- loose surface, all weather ..... de gravier, toute saison ..... (note: over 2 lanes)
- loose surface ..... de gravier ..... (more than 2 lanes, dry weather)
- wagon, cart track ..... chemin de terre .....
- trail or portage ..... sentier ou portage .....
- Spot elevation; precise, approximate ..... Point coté: précis, approximatif ..... 450 . 450 ±
- Depression contours ..... Courbes de cuvette .....
- Cliff or low relief ..... Falaise ou relief peu accentué .....
- Esker ..... Esker .....
- Pingo ..... Buttes de terre .....
- String bogs ..... Marais en chapelet .....
- Power transmission line ..... Ligne de transport d'énergie .....

Miles 1 0 1 2 3 Miles
Metres 1000 500 0 1000 2000 3000 4000 Metres
Yards 1000 500 0 1000 2000 3000 4000 Yards

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level

ÉQUIDISTANCE DES COURBES 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer

Transverse Mercator Projection
North American Datum 1927

Projection Transverse de Mercator
Réseau géodésique nord-américain unifié 1927

MAGNETIC DECLINATION 28° 24' EAST
AT CENTRE OF MAP 1960
Annual change decreasing 3.5'

DÉCLINAISON MAGNÉTIQUE AU CENTRE
DE LA FEUILLE EN 1960 : 28° 24' EST
Variation annuelle décroissante 3.5'

Building ..... Bâtiment ..... Post office ..... Bureau de poste ..... P
School ..... École ..... Church ..... Église .....
Horizontal control point ..... Point géodésique .....
Astronomical monument ..... Repère astronomique .....
R.C.M.P. Detachment ..... Poste de la G.R.C. .....
Intermittent stream ..... Cours d'eau intermittent .....
Intermittent lake ..... Lac intermittent .....
Marsh or Swamp ..... Marais ou marécage .....
Tundra polygons ..... Sols polygonaux .....
Tundra ponds ..... Étangs de toundra .....
Icefield or Glacier ..... Champ de glace ou glacier .....

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
9V	VN

TO GIVE A REFERENCE TO NEAREST 100 METRES
EXAMPLE: STREAM JUNCTION

EASTING: Read number on grid line immediately to left of point. Estimate tenths of a square from this line eastward to point. 73 . 7 = 737

NORTHING: Read number on grid line ...

MAP 7: AREA 4

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- 160313SS STREAM SEDIMENT SAMPLE

TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE

129°45' 129°00' 56°45'

104 A/12 E	104 A/11 W	104 A/11 E
104 A/5 E	104 A/6 W	104 A/6 E
104 A/4 E	104 A/3 W	104 A/3 E

56°00' 129°45' 129°00'

INDEX TO ADJOINING SHEETS OF THE NATIONAL TOPOGRAPHIC SYSTEM

BELL-IRVING RIVER
104 A/6 W
EDITION 1

99-35
(7)

17

West Fraser Mills Ltd.

FOREST LICENCE A-16882
1997 ANNUAL REPORT
SCALE- 1:50,000

NORTH HALF

AREAS LOGGED
SITE PREPARATION
AREAS PLANTED
BRUSHING AND WEEDING
SURVEYED
FREE TO GROW
ROAD CONSTRUCTED
BRIDGE CONSTRUCTION

99-35 (8)

MAP 8: AREA 5

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- 160315SS STREAM SEDIMENT SAMPLE

TABLE STRSARA5;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT):
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 5:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
1.00	160315SS	<5	<0.2	34.00	58.00	13.00	8.00	90.00	<0.5	8.00	130.00	<1	3.00	<2
2.00	160316SS	<5	0.20	62.00	83.00	25.00	12.00	956.00	0.50	10.00	280.00	<1	2.00	<2
3.00	160317SS	<5	<0.2	71.00	103.00	26.00	12.00	162.00	<0.5	14.00	210.00	<1	4.00	<2
4.00	160318SS	<5	<0.2	23.00	40.00	10.00	2.00	104.00	<0.5	8.00	140.00	<1	1.00	<2
5.00	160319SS	<5	<0.2	39.00	86.00	18.00	10.00	118.00	<0.5	10.00	120.00	<1	3.00	<2
6.00	160320SS	<5	<0.2	39.00	53.00	19.00	6.00	118.00	0.50	8.00	260.00	<1	2.00	<2
7.00	160321SS	<5	0.40	39.00	53.00	19.00	6.00	110.00	<0.5	14.00	110.00	<1	2.00	<2
8.00	160322SS	<5	<0.2	40.00	62.00	15.00	10.00	110.00	<0.5	14.00	170.00	<1	2.00	<2
9.00	160323SS	<5	<0.2	47.00	88.00	19.00	8.00	128.00	<0.5	14.00	80.00	<1	3.00	<2
10.00	160324SS	10.00	0.20	42.00	35.00	12.00	8.00	88.00	<0.5	24.00	80.00	<1	3.00	<2
11.00	160250SS	<5	<0.2	40.00	35.00	13.00	10.00	84.00	<0.5	26.00	110.00	<1	3.00	2.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

HIGH PR FU TARG
MOD PR FU TARG

LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG
LOW PR FU TARG

104 A/13 1:50,000 CANADA EDITION 2 104 A/13

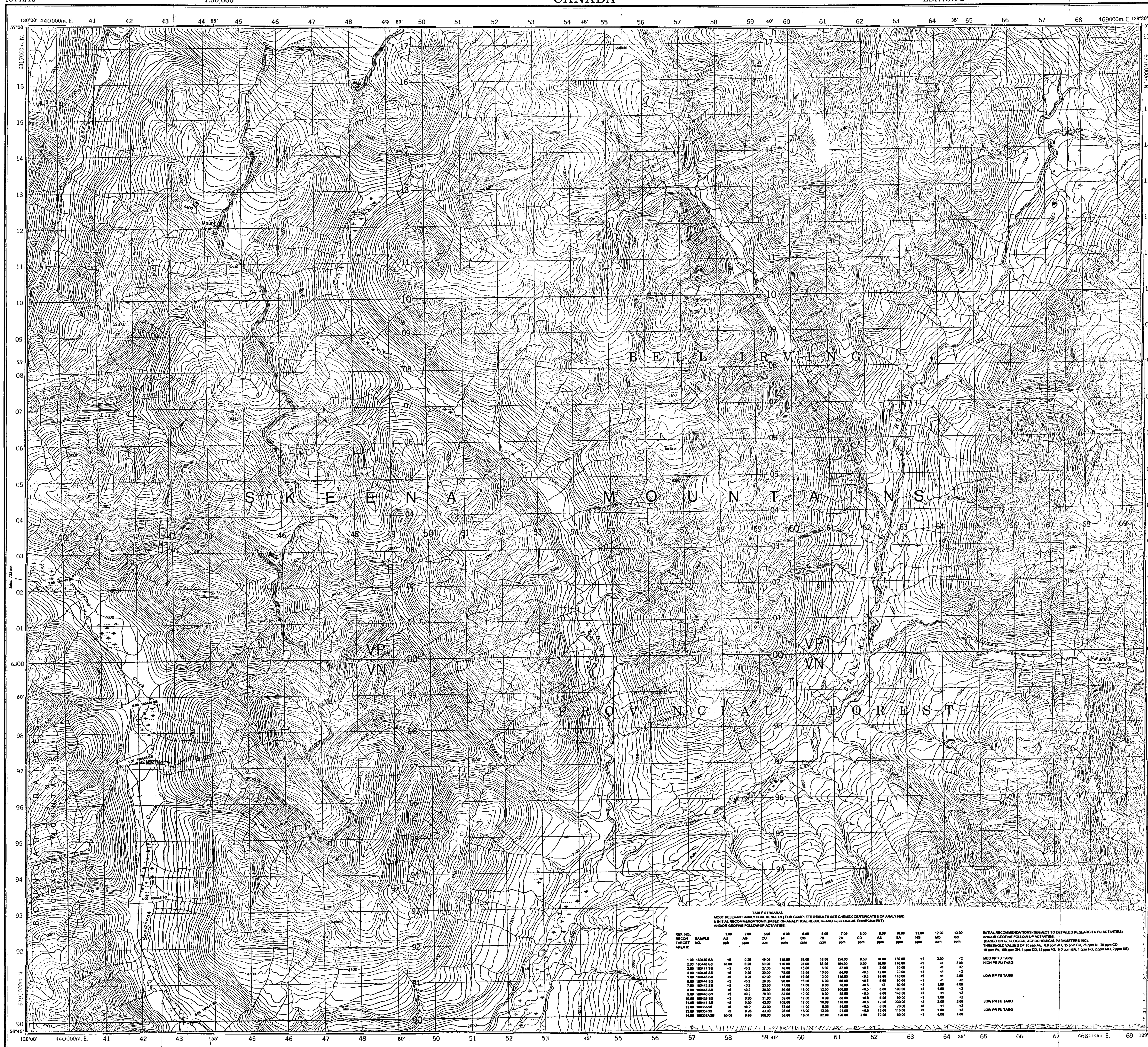


TABLE STRSARA6;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 6:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm	INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES) AND/OR GEOFINE FOLLOW-UP ACTIVITIES: (BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL. THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO, 10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)
1.00	180449 SS	<5	0.20	49.00	115.00	26.00	16.00	154.00	0.50	16.00	130.00	<1	3.00	<2	MED PR FU TARG
2.00	180448 SS	10.00	0.20	50.00	116.00	26.00	66.00	164.00	0.50	16.00	140.00	<1	<1	2.00	HIGH PR FU TARG
3.00	180447 SS	<5	<0.2	27.00	76.00	13.00	6.00	82.00	<0.5	2.00	70.00	<1	<1	<2	
4.00	180446 SS	<5	0.20	30.00	79.00	13.00	10.00	84.00	<0.5	12.00	70.00	<1	<1	<2	
5.00	180445 SS	<5	0.20	42.00	115.00	19.00	12.00	118.00	<0.5	14.00	110.00	<1	<1	2.00	LOW RP FU TARG
6.00	180444 SS	<5	<0.2	26.00	96.00	16.00	8.00	66.00	<0.5	6.00	80.00	<1	<1	<2	
7.00	180442 SS	<5	<0.2	23.00	77.00	14.00	8.00	76.00	<0.5	<2	50.00	<1	1.00	4.00	
8.00	180443 SS	<5	<0.2	30.00	80.00	15.00	12.00	100.00	<0.5	6.00	100.00	<1	1.00	<2	
9.00	180440 SS	<5	<0.2	29.00	82.00	12.00	8.00	68.00	<0.5	6.00	140.00	<1	<1	<2	
10.00	180439 SS	<5	0.20	31.00	89.00	17.00	6.00	68.00	<0.5	6.00	90.00	<1	1.00	<2	
11.00	180441 SS	<5	0.20	43.00	102.00	17.00	10.00	118.00	<0.5	12.00	230.00	<1	3.00	2.00	LOW PR FU TARG
12.00	180338SS	<5	<0.2	33.00	73.00	11.00	6.00	64.00	<0.5	8.00	70.00	<1	<1	<2	
13.00	180337SS	<5	0.20	43.00	93.00	16.00	12.00	94.00	<0.5	12.00	110.00	<1	1.00	<2	LOW PR FU TARG
14.00	180337ASS	80.00	0.80	100.00	38.00	10.00	32.00	190.00	2.50	70.00	80.00	<1	4.00	4.00	

Military users, refer to this map as: Référence de cette carte pour usage militaire:	SERIES A 721 SÉRIE MAP 104 A/13 CARTE EDITION 2 MCE ÉDITION

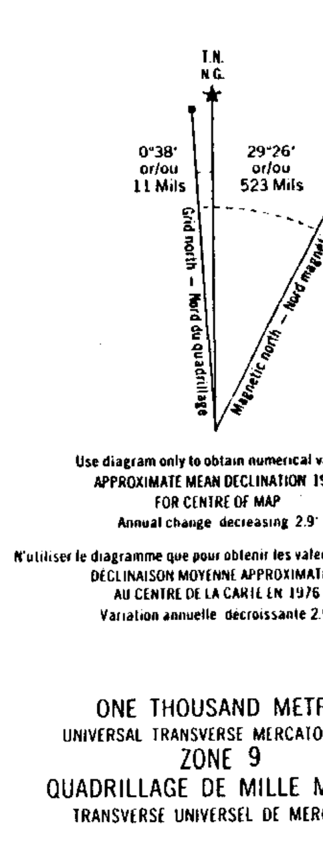
GLOSSARY GLOSSAIRE

Airfield	Terrain d'aviation
Arena	Aréna
City Limits	Limites de ville
Customs	Douane
Ditch	Fossé
Dugout	Abreuvoir
Dump	Dépotoir
Filtration Plant	Usine de filtration
Gas	Gaz
Golf Course	Terrain de golf
Junk Yard	Ferraille
Kiln	Four
Lookout	Belvédère
Mine Waste	Déblai de mine
Oil Wells	Puits de pétrole
Park	Parc
Rink	Patinoire
Senior Citizens Home	Foyer de l'âge d'or
Ski Area	Station de ski
String Bog	Fondrière à filaments
Surveyed Line	Ligne arpentée
Tank	Réservoir
Water	Eau
Winter Road	Chemin d'hiver

For a complete glossary see reverse side
Pour un glossaire complet, voir au verso

ABBREVIATIONS ABRÉVIATIONS

Aband	Abandoned	Abandonné, ée
C	Cemetery	Cimetière
CO	County	Comté
E	Elevator	Élévateur
Fy	Ferry	Traversier
IR	Indian Reserve	Réserve indienne
H	Hospital	Hôpital
L	Lot	Lot
Micro	Microwave	Micro-ondes
Mun	Municipality	Municipalité
P	Post Office	Bureau de poste
PH	Power House	Centrale électrique
RCMP	Royal Canadian Mounted Police	Gendarmerie Royale Canadienne
Res	Reservoir	Réservoir
Trans Sta	Transformer Station	Poste de transformateurs
TFL	Tree Farm Licence	Licence de sylviculture



Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1976
FOR CENTRE OF MAP
Annual change decreasing 2.9'

N'utiliser le diagramme que pour obtenir les valeurs numériques
DÉCLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1976
Variation annuelle decroissante 2.9'

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9
QUADRILLAGE DE MILLE MÈTRES
TRANSVERSE UNIVERSEL DE MERCATOR

GRID ZONE DESIGNATION: DÉSIGNATION DE LA ZONE DU QUADRILLAGE:	100,000 M. SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100,000 M.
9 V	VP / VN 63

EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS

REFERENCE POINT / POINT DE REPÈRE	CHURCH - ÉGLISE (as above) (ci-dessus)
EASTING: Read number on grid line immediately to left of point: LONGITUDE EST: Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère:	97
Estimate tenths of a square from this line eastward to point: Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est:	5
	975
NORTHING: Read number on grid line immediately below point: LATITUDE NORD. Noter le chiffre de la ligne du quadrillage immédiatement en-dessous du repère:	98
Estimate tenths of a square from this line northward to point: Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord:	4
	984
GRID REFERENCE: RÉFÉRENCE AU QUADRILLAGE:	975984

Nearest similar grid reference 100 000 metres (about 63 miles)
La prochaine référence similaire est à 100 000 mètres (environ 63 milles)

MAP 9: AREA 6

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- 1604475SS STREAM SEDIMENT SAMPLE

INDEX TO ADJOINING MAPS OF THE NATIONAL TOPOGRAPHIC SYSTEM / DE RÉFÉRENCE CARTOGRAPHIQUE

130°30' 57°15'		129°00' 57°15'
104 G/1	104 H/4	104 H/3
104 B/16	104 A/13	104 A/14
104 B/9	104 A/12	104 A/11
56°30' 130°30'		56°30' 129°00'

99-35 (9)

MOUNT ALGER
CASSIAR LAND DISTRICT
BRITISH COLUMBIA
Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Milles
Metres 1000 0 1000 2000 3000 4000 Mètres
Yards 1000 0 1000 2000 3000 4000 Verges

Surveyed and compiled by the SURVEYS AND MAPPING BRANCH, MINISTRY OF THE ENVIRONMENT, BRITISH COLUMBIA 1971. Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Updated from aerial photographs taken in 1972. Information current as of 1972.

Copies may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, or your nearest map dealer.

Roads:	Routes:	
loose or stabilized surface, all weather	gravier, aggloméré, toute saison	2 lanes or more / 2 voies ou plus; less than 2 lanes / moins de 2 voies
loose surface, dry weather	de gravier, temps sec	
unclassified streets	rues hors classe	
cart track	de terre	
trail, cut line or portage	sentier, percée ou portage	

CONVERSION SCALE FOR ELEVATIONS ÉCHELLE DE CONVERSION DES ÉLÉVATIONS
Metres 30 20 10 0 50 100 150 200 250 300 Mètres
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 Pieds

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927

ÉQUIDISTANCE DES COURBES 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

Levé et rédigée par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ENVIRONNEMENT, COLOMBIE-BRITANNIQUE en 1971. Établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Mise à jour à l'aide de photographies aériennes prises en 1972. Renseignements à jour en 1972.

Ces cartes sont en vente au Bureau des Cartes du Canada, ministère de l'Énergie, des Mines et des Ressources, Ottawa, ou chez le vendeur le plus près.

MOUNT ALGER
104 A/13
EDITION 2

104 B/16 E | 1:50,000 | # CANADA | EDITION 1 | 104 B/16 E

Refer to this map as:	104 B/16E EDITION 1 ASE SERIES A 721

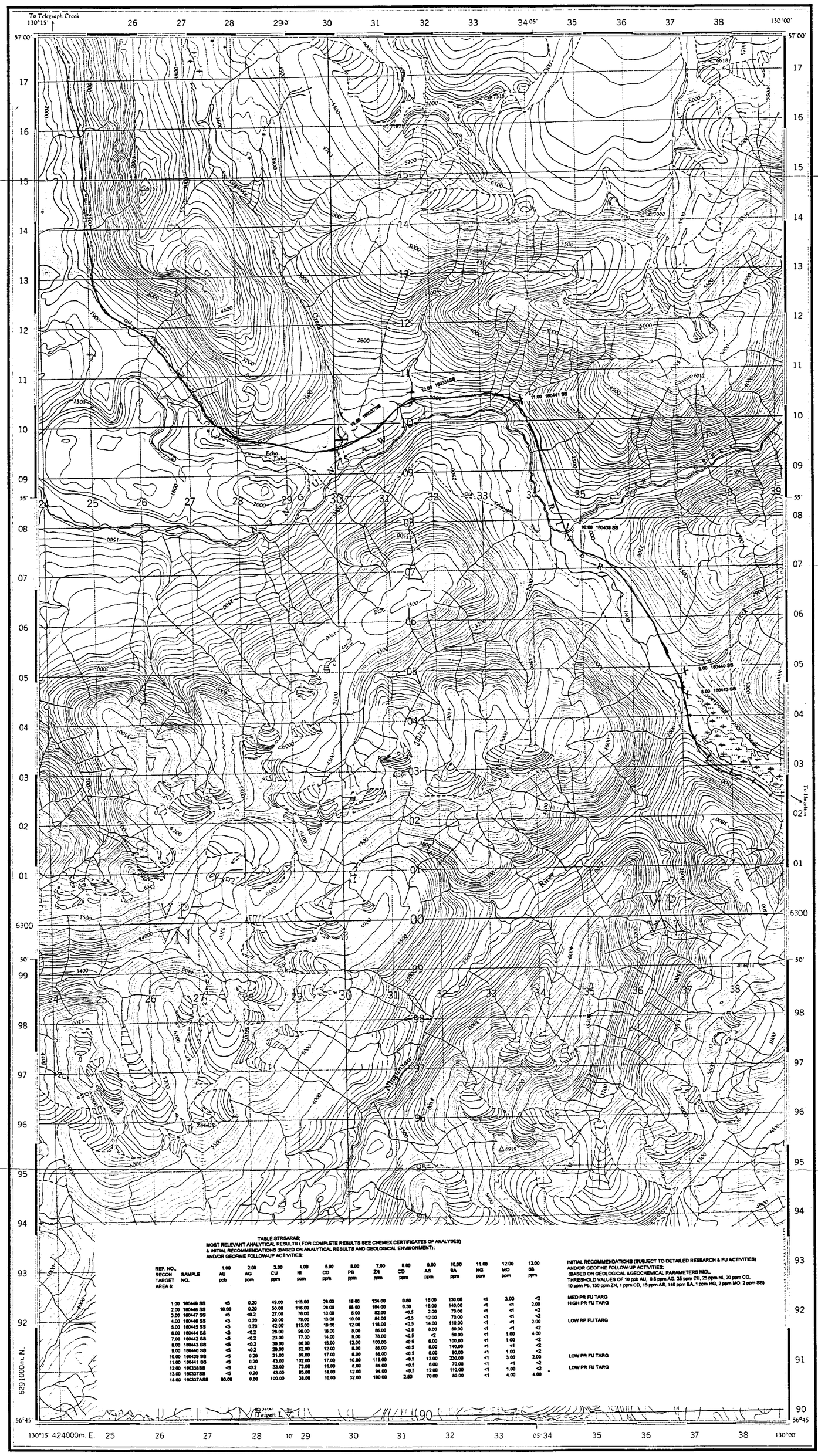


TABLE STRSARA6;
MOST RELEVANT ANALYTICAL RESULTS (FOR COMPLETE RESULTS SEE CHEMEX CERTIFICATES OF ANALYSES)
& INITIAL RECOMMENDATIONS (BASED ON ANALYTICAL RESULTS AND GEOLOGICAL ENVIRONMENT) :
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:

REF. NO., RECON TARGET AREA 6:	SAMPLE NO.	1.00 AU ppb	2.00 AG ppm	3.00 CU ppm	4.00 NI ppm	5.00 CO ppm	6.00 PB ppm	7.00 ZN ppm	8.00 CD ppm	9.00 AS ppm	10.00 BA ppm	11.00 HG ppm	12.00 MO ppm	13.00 SB ppm
1.00	160448 SS	<5	0.20	49.00	115.00	28.00	16.00	154.00	0.50	16.00	130.00	<1	3.00	<2
2.00	160446 SS	10.00	0.20	50.00	116.00	28.00	66.00	164.00	0.50	16.00	140.00	<1	<1	2.00
3.00	160447 SS	<5	<0.2	27.00	76.00	13.00	6.00	82.00	<0.5	2.00	70.00	<1	<1	<2
4.00	160446 SS	<5	0.20	30.00	79.00	13.00	10.00	84.00	<0.5	12.00	70.00	<1	<1	<2
5.00	160445 SS	<5	0.20	42.00	115.00	19.00	12.00	118.00	<0.5	14.00	110.00	<1	<1	2.00
6.00	160444 SS	<5	<0.2	28.00	96.00	16.00	8.00	96.00	<0.5	8.00	80.00	<1	<1	<2
7.00	160442 SS	<5	<0.2	23.00	77.00	14.00	8.00	78.00	<0.5	<2	50.00	<1	1.00	4.00
8.00	160443 SS	<5	<0.2	30.00	80.00	15.00	12.00	100.00	<0.5	6.00	100.00	<1	1.00	<2
9.00	160440 SS	<5	<0.2	28.00	82.00	12.00	8.00	88.00	<0.5	8.00	140.00	<1	<1	<2
10.00	160439 SS	<5	0.20	31.00	84.00	17.00	8.00	96.00	<0.5	6.00	90.00	<1	1.00	<2
11.00	160441 SS	<5	0.20	43.00	102.00	17.00	10.00	118.00	<0.5	12.00	230.00	<1	3.00	2.00
12.00	160338SS	<5	<0.2	33.00	73.00	11.00	6.00	84.00	<0.5	8.00	70.00	<1	<1	<2
13.00	160337SS	<5	0.20	43.00	93.00	16.00	12.00	94.00	<0.5	12.00	110.00	<1	1.00	<2
14.00	160337ASS	80.00	0.60	100.00	38.00	10.00	32.00	180.00	2.50	70.00	80.00	<1	4.00	4.00

INITIAL RECOMMENDATIONS (SUBJECT TO DETAILED RESEARCH & FU ACTIVITIES)
AND/OR GEOFINE FOLLOW-UP ACTIVITIES:
(BASED ON GEOLOGICAL &GEOCHEMICAL PARAMETERS INCL.
THRESHOLD VALUES OF 10 ppb AU, 0.6 ppm AG, 35 ppm CU, 25 ppm NI, 20 ppm CO,
10 ppm Pb, 150 ppm ZN, 1 ppm CD, 15 ppm AS, 140 ppm BA, 1 ppm HG, 2 ppm MO, 2 ppm SB)

MED PR FU TARG
HIGH PR FU TARG

LOW RP FU TARG

LOW PR FU TARG

LOW PR FU TARG

Surveyed and compiled by the SURVEYS AND MAPPING BRANCH, BRITISH COLUMBIA 1951. Aerial photography 1950.
Produced by the ARMY SURVEY ESTABLISHMENT, R.C.E. 1960-63.

Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa.

BOB QUINN LAKE

CASSIAR DISTRICT

BRITISH COLUMBIA

SCALE 1:50,000 ÉCHELLE

Levée et compilée par le SERVICE DES LEVÉS ET DE LA CARTOGRAPHIE DE LA COLOMBIE-BRITANNIQUE 1951. Photographie aérienne 1950
Préparée par le SERVICE TOPOGRAPHIQUE DE L'ARMÉE (G.R.C.) 1960-63.

Ces cartes sont en vente au Bureau de distribution des cartes, ministère des Mines et des Relevés techniques, Ottawa.

Roads:
loose surface, all weather
loose surface
wagon, cart track
trail or portage
Spot elevation, in feet
Depression contours
Cliff or low relief
Esker
Pingo
String bogs
Power transmission line

Routes:
de graver, toute saison
de graver
chemin de terre
sentier ou portage
Point coté, en pieds
Courbes de cuvette
Falaise ou relief peu accentué
Esker
Buttes de terre
Marais en chapelet
Ligne de transport d'énergie

Miles 1 0 1 2 3 Miles
Metres 1000 500 0 1000 2000 3000 4000 Metres
Yards 1000 500 0 1000 2000 3000 4000 Verges

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level

Transverse Mercator Projection
North American Datum 1927

MAGNETIC DECLINATION 28°49' EAST
AT CENTRE OF MAP 1960
Annual change decreasing 3.5'

ÉQUIDISTANCE DES COURBES 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer

Projection transverse de Mercator
Réseau géodésique nord-américain unifié 1927

DÉCLINAISON MAGNÉTIQUE AU CENTRE
DE LA FEUILLE EN 1960 28°49'EST
Variation annuelle décroissante 3.5'

Building ... Bâtiment
School ... École
Horizontal control point ... Point géodésique
Astronomical monument ... Repère astronomique
R.C.M.P. Detachment ... Poste de la G.R.C.
Intermittent stream ... Cours d'eau intermittent
Intermittent lake ... Lac intermittent
Marsh or Swamp ... Marais ou marécage
Tundra polygons ... Sols polygonaux
Tundra ponds ... Étangs de toundra
Icefield or Glacier ... Champ de glace ou glacier
Post office ... Bureau de poste
Church ... Église

1953

99-35 (10)

CONVERSION SCALE FOR ELEVATIONS
Metres 30 20 10 0
Feet 100 50 0
100 50 150 200 250 300 350
Metres
Feet

T.N.
0°56' or 16 Mils
28½° 529 Mils
Grid North
Magnetic North

Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1960
FOR CENTRE OF MAP
Annual change decreasing 3.5'

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
9V	VP 630 VN

TO GIVE A REFERENCE TO NEAREST 100 METRES
EXAMPLE: HORIZONTAL CONTROL POINT

EASTING. Read number on grid line immediately to left of point 28
Estimate tenths of a square from this line eastward to point. 7
287

NORTHING. Read number on grid line immediately below point 99
Estimate tenths of a square from this line northward to point 0
990

MILITARY GRID REFERENCE 287990

Nearest similar grid reference 150,000 metres (about 63 miles)

MAP 10: AREA 6

REGIONAL 1999 PROSPECTORS ASSISTANCE GEOCHEMICAL/GEOLOGICAL PROGRAM

- 1604435SS STREAM SEDIMENT SAMPLE

130°30' 129°45' 57°15'
104 G/1 W | 104 G/1 E | 104 H/4 W
104 B/16 W | 104 B/16 E | 104 A/13 W
104 B/9 W | 104 B/9 E | 104 A/12 W
56°30' 130°30' 129°45'

INDEX TO ADJOINING SHEETS OF THE NATIONAL TOPOGRAPHIC SYSTEM

BOB QUINN LAKE
104 B/16 E
EDITION 1

1997 ROCK ANALYSES

SAMPLE NO.	Au g/t	Cu ppm	Zn ppm	Ag ppm	As ppm	Pb ppm	Cd ppm	Be ppm
600008	<.005	25	96	<.3	<2	2	<.5	160
600010	<.005	62	106	<.3	3	<2	<.5	120
600012	<.005	8	48	<.3	4	<2	<.5	70
600018	<.005	36	58	<.3	39	4	<.5	100
600024	<.005	7	69	<.3	12	4	<.5	70
600037	<.005	38	106	<.3	18	4	<.5	190
600041	<.005	75	156	<.3	10	<2	<.5	210
600046	<.005	31	86	<.2	<2	<2	<.5	40
600050	<.005	3	40	<.2	2	8	<.5	30
600056	<.005	3	52	<.2	4	8	<.5	80
600061	<.005	57	72	0.2	6	10	<.5	70
600073	<.005	20	76	<.2	<2	2	<.5	110
600107	<.005	14	90	<.2	10	8	<.5	200
600120	<.005	5	106	<.2	<2	8	<.5	220
600123	<.005	34	68	<.2	2	2	<.5	320
600127	<.005	5	48	<.2	4	2	<.5	90
600136	0.095	252	148	0.2	<2	8	<.5	150
600179	<.005	78	92	<.2	18	<2	<.5	170
600183	<.005	118	122	<.2	6	<2	<.5	150
600202	0.035	28	34	0.4	32	8	<.5	200
600208	<.005	49	172	<.2	6	2	<.5	150
600210	0.02	28	104	0.2	6	2	<.5	90
600212	<.005	84	198	<.2	<2	<2	<.5	150
600213	<.005	90	24	0.2	88	<2	<.5	70
600217	<.005	81	152	<.2	48	<2	<.5	70
600223	<.005	30	92	<.2	<2	4	<.5	200
600231	<.005	56	112	0.2	<2	4	<.5	150
600237	<.005	2	10	<.2	2	6	<.5	300
600249	<.005	3	14	<.2	3	2	<.5	90
600250	<.005	3	14	<.2	3	4	<.5	70
600251	<.005	3	24	<.2	8	6	<.5	90
600255	<.005	12	56	<.2	42	8	<.5	130
600256	<.005	4	22	<.2	2	8	<.5	200
600257	<.005	2	20	<.2	2	2	<.5	70
600261	<.005	2	22	<.2	18	2	<.5	70
600267	<.005	9	60	<.2	4	8	<.5	40
600274	0.015	74	66	<.2	<2	<2	<.5	40
600277	<.005	129	90	<.2	<2	<2	<.5	120
600298	<.005	53	94	0.2	<2	<2	<.5	300
600305	<.005	3	40	<.2	<2	6	<.5	50
600314	<.005	33	122	<.2	<2	6	<.5	600
600315	<.005	27	284	0.2	8	10	1	210
600317	<.005	27	94	<.2	2	6	<.5	140
600321	<.005	44	72	<.2	16	2	<.5	70
600322	<.005	46	120	<.2	<2	4	<.5	40
600328	<.005	62	120	<.2	<2	6	<.5	60
600332	<.005	10	82	<.2	<2	<2	<.5	70
600334	<.005	269	128	<.2	22	<2	<.5	150
600335	<.005	1	50	0.2	4	8	<.5	80
600345	<.005	72	242	0.2	4	8	<.5	180
600347	<.005	15	196	0.2	6	2	<.5	220
600354	<.005	65	64	<.2	4	6	<.5	120
600361	<.005	13	44	<.2	4	6	<.5	140
600364	<.005	13	62	<.2	<2	6	<.5	330
600367	<.005	12	62	<.2	<2	6	<.5	340
600368	<.005	7	34	<.2	2	4	<.5	70
600406	<.005	30	152	<.2	6	8	<.5	140
600418	<.005	22	60	<.2	950	8	0.5	170
600420	<.005	55	88	<.2	10	<2	<.5	160
600424	<.005	5	42	<.2	8	10	<.5	50
600428	<.005	208	78	<.2	6	8	<.5	80
600429	<.005	73	122	<.2	12	4	<.5	80
600430	<.005	14	168	<.2	24	8	<.5	100
600441	<.005	19	88	<.2	34	<2	<.5	160
600448	<.005	1	8	<.2	<2	2	<.5	80
600452	<.005	8	50	<.3	6	6	<.5	90
600453	<.005	5	80	<.2	6	<2	<.5	100
600457	<.005	19	88	<.2	4	2	<.5	230
600460	<.005	29	98	<.2	8	8	<.5	170
600481	<.005	1	12	<.2	<2	2	<.5	60
600671	<.005	37	42	0.4	26	22	0.5	150

1996 ROCK SAMPLE ANALYSES

SAMPLE NO.	Au g/t	Cu ppm	Zn ppm	Ag ppm	As ppm	Pb ppm	Cd ppm	Be ppm
FR2	<.005	24	86	<.2	6	4	<.5	330
FR4	<.005	59	108	<.2	20	12	<.5	160
FR5	<.005	40	74	<.2	26	10	<.5	180
FR6	<.005	76	142	0.2	16	12	<.5	140
FR7	<.005	16	128	<.2	6	4	<.5	110
FR8	<.005	10	62	<.2	2	2	<.5	100
FR9	<.005	31	84	0.2	16	8	<.5	100
FR10	<.005	13	114	<.2	12	10	<.5	80
FR11	<.005	13	70	<.2	2	<2	<.5	140
FR12	<.005	49	182	<.2	8	10	<.5	440
FR13	<.005	42	86	<.2	12	10	<.5	200
FR14	<.005	28	82	<.2	12	10	<.5	330
FR15	<.005	16	36	<.2	<2	6	<.5	50
FR15A	<.005	6	78	<.2	14	4	<.5	290
FR16	<.005	48	60	<.2	12	12	<.5	180
FR17	<.005	49	106	<.2	20	16	<.5	260
FR18	<.005	30	78	0.2	8	<2	<.5	210
FR37	<.005	28	74	<.2	18	14	<.5	230
FR38	<.005	30	78	<.2	12	10	<.5	160
FR41	<.005	29	78	<.2	10	8	<.5	200
FR42	<.005	31	136	<.2	2	8	<.5	270
FR43	<.005	6	72	<.2	18	2	<.5	150
FR44	<.005	43	136	<.2	28	10	<.5	110
FR45	<.005	9	48	<.2	<2	8	<.5	180
FR46	<.005	3	34	<.2	2	8	<.5	70
FR47	<.005	12	84	<.2	<2	8	<.5	240
FR49	<.005	25	180	<.2	10	8	<.5	360

1998 ROCK SAMPLE ANALYSES

SAMPLE NO.	Au g/ton	Cu ppm	Zn ppm	Ag ppm	As ppm	Pb ppm	Cd ppm	Be ppm
460251	---	55	106	<.2	16	<2	0.5	50
460253	---	23	314	<.2	62	<2	0.5	90
460255	---	7	49	90	<.2	2	<2	<.5	30
460256	.005	79	88	<.2	<2	<2	<.5	50
460257	---	119	74	<.2	10	<2	<.5	60
460258	---	8	84	<.2	22	<2	<.5	90
460259	---	10	146	<.2	12	10	<.5	90
460260	not submitted							
460261	---	3	42	<.2	12	6	<.5	40
460262	---	4	28	<.2	<2	6	<.5	90
460263	---	3	8	<.2	8	8	<.5	120
460264	---	4	44	<.2	3	8	<.5	40
460265	---	7	64	<.2	26	14	<.5	30
460266	---	3	22	<.2	16	4	<.5	40
460267	---	37	314	<.2	142	<2	<.5	110
460268	---	1	12	<.2	<2	8	<.5	120
460269	---	3	42	<.2	14	6	<.5	50
460270	---	1	16	<.2	8	6	<.5	90
460271	---	50	86	<.2	24	<2	<.5	200
598761	not submitted							
598768	not submitted							

ABBREVIATIONS

ald	alder	lim	limonite
am	alpine meadow	mal	malachite
ank	ankerite	Mn	manganese
ba	barite	ms	semi massive sulfides
bldr	boulder	OST	oxidized soil, talus
bx	brecciated	ox	oxidized
cal	calcite	py	pyritized
carb	carbonatized	q vn	quartz vein
ch	chloritized	ser	sericitized
cs	coarse	sil	silicified
cpy	chalcopyrite	sp	spruce
epi	epidotized	sul	sulfides
fir	fir trees	sph	sphalerite
hem	hematized	stwk	stockwork
hbl	hornblende	T	talus
jarfalu	jarosite/alunite	vn	vein

SYMBOLS

- outcrop area
- rock sample insitu 1997
- float sample 1997
- rock sample insitu 1996
- float sample 1996
- vegetation contact
- fault
- interpreted fault
- claim post and claim line
- stream & flow direction
- cliff
- slope direction
- swampy
- assumed geological contact
- strike and dip of bedding or zone
- strike and dip of fracture
- strike and dip of shearing
- 1997 weak airborne EM anomaly
- conductive or low resistivity response designated for investigation
- low resistivity zone less than 200 ohm metres (coplanar 900 Hz)

LEGEND

ROCK TYPES

Q thick drift, colluvium, alluvium, till

MIDDLE (?) AND UPPER JURASSIC - BOWSER LAKE GROUP
- B1 silty mudstone lithofacies: bioturbated silty mudstone with regularly interbedded, Fe-carbonate cemented fine grained sandstone
- B2 arkosic volcanic litharenite turbidite lithofacies: thin and medium bedded, fine to medium grained, poorly sorted arkosic litharenite with interbedded silty mudstone
- B3 pyritic silty mudstone lithofacies: pyritic, siliceous, tuffaceous silty mudstone, fine to medium grained lithic arkose
- B4 undifferentiated Bowser Lake Sediments

HAZELTON GROUP - SALMON RIVER FORMATION
- S1 undifferentiated sediments (shale, mudstone, dust, limestone, conglomerate, tuffaceous sediments)
- S2 undifferentiated volcanics (basalt, pillowed basalt, volcanic breccia)

HAZELTON GROUP - LOWER AND MIDDLE JURASSIC
- H1 ferricrete
- H2 crystal tuff
- H3 crystal tuff breccia, agglomerate
- H4 ash tuff, ash tuff breccia, agglomerate
- H5 undifferentiated pyroclastic rocks: tuff, breccia, agglomerate
- H6 felsic volcanic rocks (rhyolite)
- H7 intermediate volcanic rocks (dacite)
- H8 mafic volcanic rocks (basalt, pillowed basalt, andesite)
- H9 undifferentiated, strongly altered rock

INTRUSIVE ROCKS
- R1 felsic dykes
- R2 hornblende diorite porphyry
- R3 quartz feldspar porphyry
- R4 mafic dyke

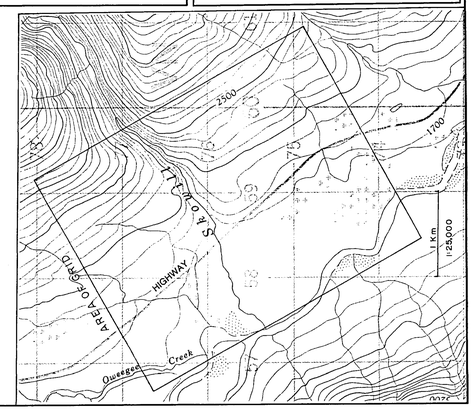
STEWART PROPERTY

MAP S9

DELTA WEST GRID- GEOLOGY & ROCK GEOCHEMICAL SURVEYS

Scale 1:5 000 99-35 (11)

Geofine Exploration Consultants Ltd December 1999



L30+00N

L28+00N

L26+00N

L24+00N

58+00E

57+00E

56+00E

55+00E

54+00E

53+00E

52+00E

51+00E

50+00E

49+00E

48+00E

FOX 33

FOX 30

Highway 37

MAP S8

1999 PROSPECTORS ASSISTANCE PROGRAM
AREA 4
DELTA WEST PROJECT,
STEWART PROPERTY

DELTA PEAK AREA - DETAILED FOLLOW-UP SOIL GEOCHEMICAL SURVEY:
Cd ppm

86916	Sample number
△	soil sample 1996
•	soil sample 1997, 1998
O	soil sample 1999
Fox 30	claim line and name
2.0	contour of geochemical analyses (Cd ppm)
	strong IP chargeability anomaly
	moderate IP chargeability anomaly
⊗	1997 weak airborne EM anomaly
D—D	axis of interpreted HLEM conductor

Scale 1:1 000

David E. Molloy — December 1999

99-35 (12)

(13) 99-35

MAP 57

1999 PROSPECTORS ASSISTANCE PROGRAM
AREA 4
DELTA WEST PROJECT,
STEWART PROPERTY

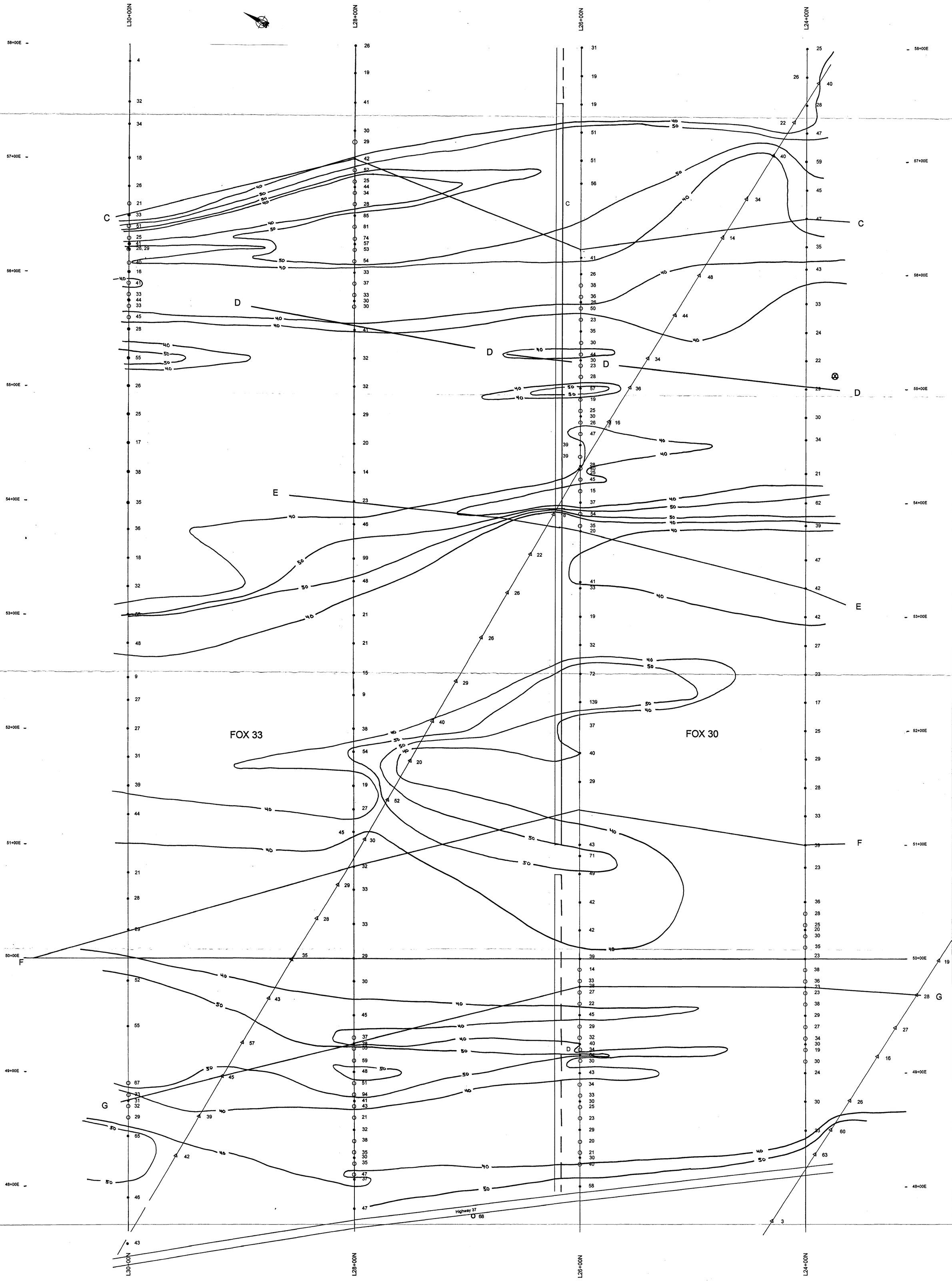
DELTA PEAK AREA - DETAILED FOLLOW-UP SOIL GEOCHEMICAL SURVEY:
Ba ppm

- 86616 Sample number
- △ soil sample 1996
- ● soil sample 1997, 1998
- O soil sample 1999
- Fox 30 claim line and name
- 400 contour of geochemical analyses (Ba ppm)
- strong IP chargeability anomaly
- moderate IP chargeability anomaly
- 1997 weak airborne EM anomaly
- D—D axis of interpreted HLEM conductor

Scale 1:1 000

David E. Lasby — December 1998

L24+00N
L26+00N
L28+00N
L30+00N
48+00E
49+00E
50+00E
51+00E
52+00E
53+00E
54+00E
55+00E
56+00E
57+00E
58+00E
Highway 37
FOX 30
FOX 33



MAP S6

1999 PROSPECTORS ASSISTANCE PROGRAM
AREA 4
DELTA WEST PROJECT,
STEWART PROPERTY

DELTA PEAK AREA - DETAILED FOLLOW-UP SOIL GEOCHEMICAL SURVEY:
Ni ppm

86916	Sample number
△	soil sample 1996
•	soil sample 1997, 1998
O	soil sample 1999
Fox 30	claim line and name
50	contour of geochemical analyses (Ni ppm)
	strong IP chargeability anomaly
	moderate IP chargeability anomaly
⊗	1997 weak airborne EM anomaly
D—D	axis of interpreted HLEM conductor

Scale 1:1 000

David E. Molloy — December 1999

99-35 (14)

L30+00N L28+00N L26+00N L24+00N

58+00E 57+00E 56+00E 55+00E 54+00E 53+00E 52+00E 51+00E 50+00E 49+00E 48+00E

FOX 33

FOX 30

Highway 37

MAP S5

1999 PROSPECTORS ASSISTANCE PROGRAM
AREA 4
DELTA WEST PROJECT,
STEWART PROPERTY

DELTA PEAK AREA - DETAILED FOLLOW-UP SOIL GEOCHEMICAL SURVEY:
Cu ppm

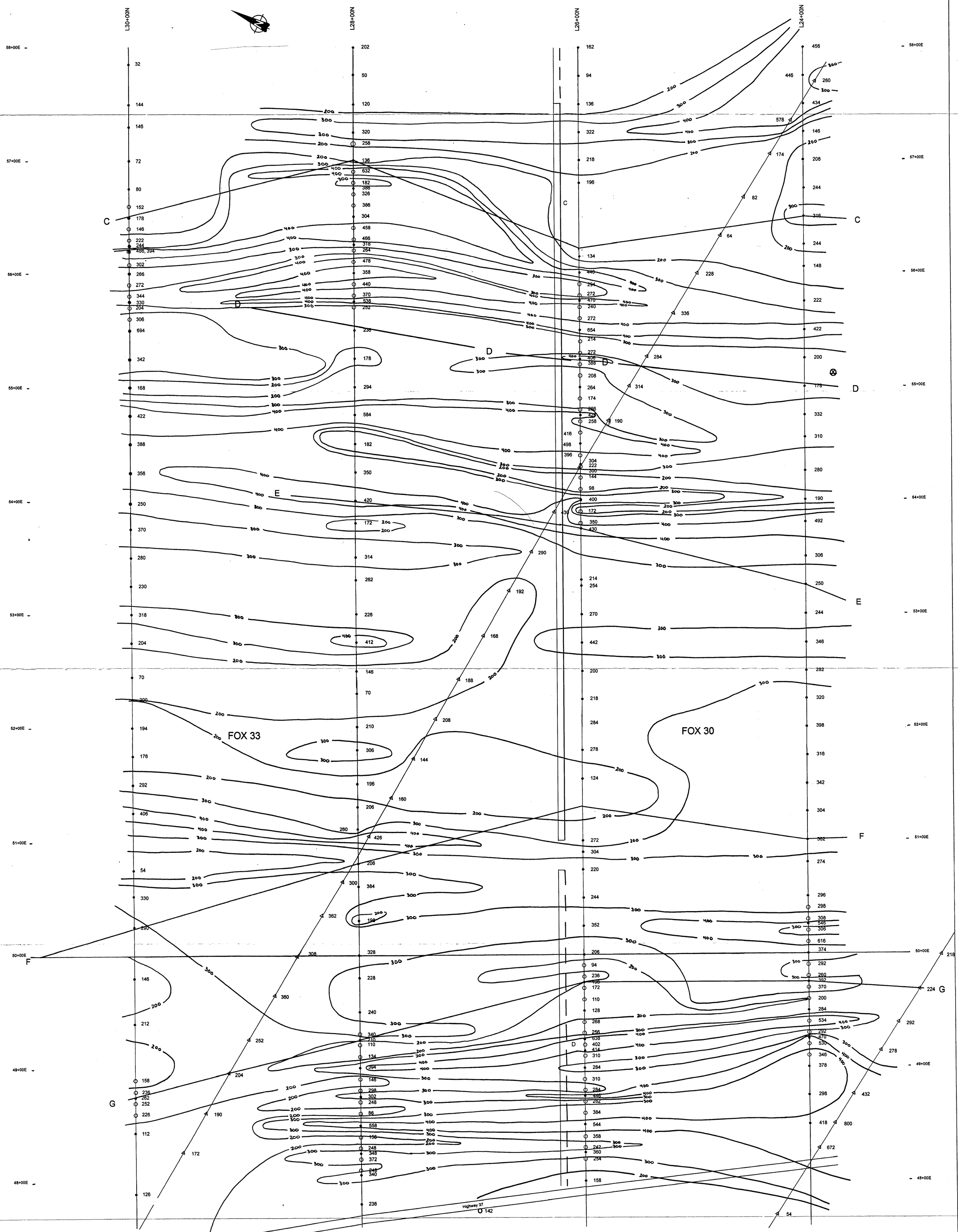
86916	Sample number
△	soil sample 1996
●	soil sample 1997, 1998
O	soil sample 1999
Fox 30	claim line and name
50	contour of geochemical analyses (Cu ppm)
	strong IP chargeability anomaly
	moderate IP chargeability anomaly
⊗	1997 weak airborne EM anomaly
D—D	axis of interpreted HLEM conductor

Scale 1:1 000

David E. Molloy

December 1999

99-35 (15)



MAP S4

1999 PROSPECTORS ASSISTANCE PROGRAM
AREA 4
DELTA WEST PROJECT,
STEWART PROPERTY

DELTA PEAK AREA - DETAILED FOLLOW-UP SOIL GEOCHEMICAL SURVEY:
Zn ppm

86916	Sample number
△	soil sample 1996
•	soil sample 1997, 1998
O	soil sample 1999
Fox 30	claim line and name
300	contour of geochemical analyses (Zn ppm)
	strong IP chargeability anomaly
	moderate IP chargeability anomaly
⊗	1997 weak airborne EM anomaly
D—D	axis of interpreted HLEM conductor

Scale 1:1 000

David E. Molloy — December 1999

99-35 (16)

L30+00N

L28+00N

L26+00N

L24+00N

58+00E

57+00E

56+00E

55+00E

54+00E

53+00E

52+00E

51+00E

50+00E

49+00E

48+00E

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F233
F234
F235
F236
F237
F238
F239
F240
F241
F242

F72
F73
F74
F75
F76
F77
F78
F100

Highway 37

FOX 33

FOX 30

58+00E
57+00E
56+00E
55+00E
54+00E
53+00E
52+00E
51+00E
50+00E
49+00E
48+00E

MAP S3

1999 PROSPECTORS ASSISTANCE PROGRAM
AREA 4
DELTA WEST PROJECT,
STEWART PROPERTY

DELTA PEAK AREA - DETAILED FOLLOW-UP SOIL GEOCHEMICAL SURVEY:
SAMPLE NUMBERS

86916	Sample number
△	soil sample 1996
•	soil sample 1997, 1998
O	soil sample 1999
Fox 30	claim line and name
	contour of geochemical analyses
	strong IP chargeability anomaly
	moderate IP chargeability anomaly
⊗	1997 weak airborne EM anomaly
D——D	axis of interpreted HLEM conductor

Scale 1:1 000

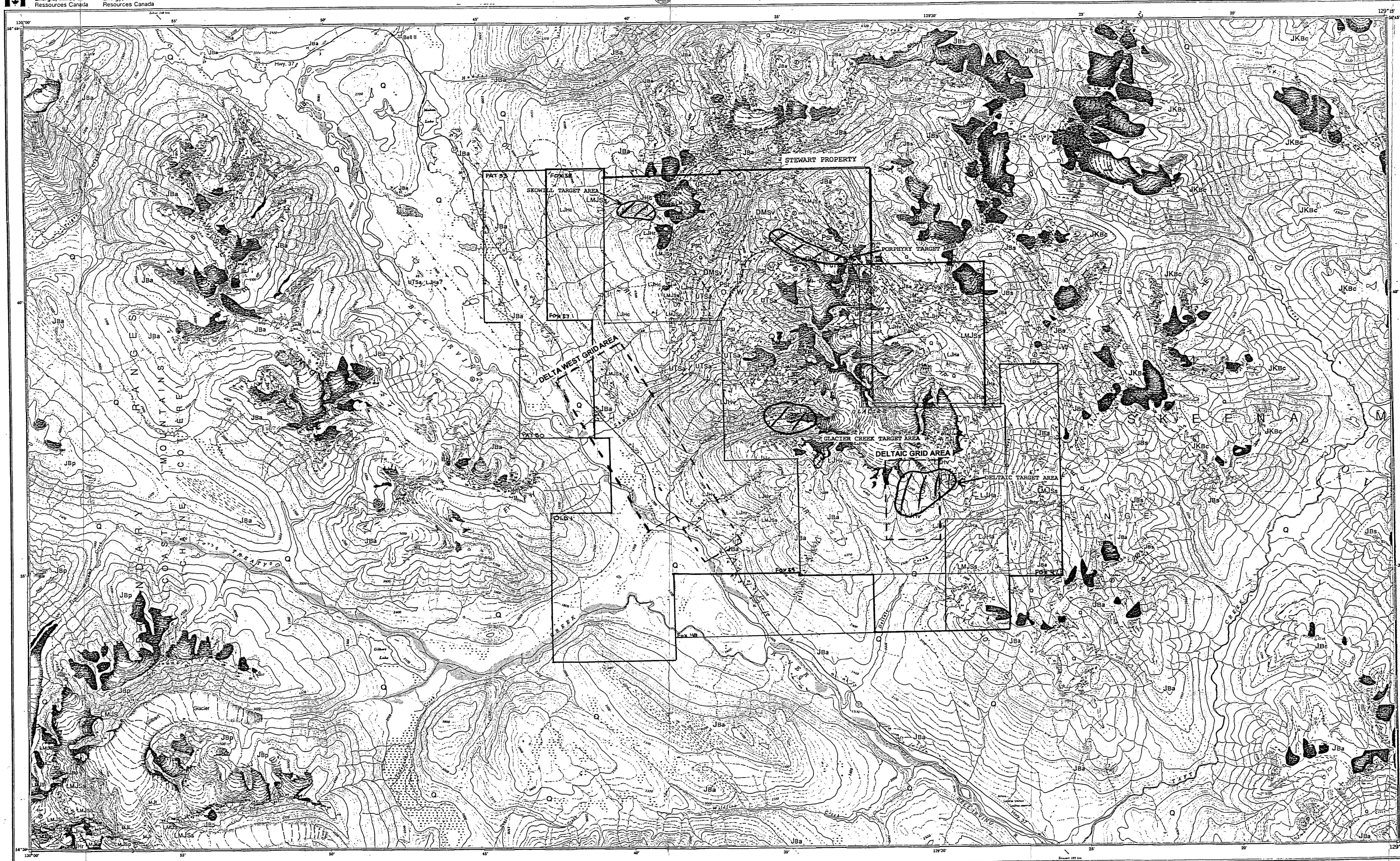
David E. Molloy — December 1999

99-35 (17)

Énergie, Mines et Ressources Canada — Energy, Mines and Resources Canada

GEOLOGICAL SURVEY OF CANADA — COMMISSION GÉOLOGIQUE DU CANADA

Canada



GEOLOGY OF OWEEGEE DOME

DELTA PEAK (104A/12) AND TAFT CREEK (104A/11W) MAP AREAS, NORTHWESTERN BRITISH COLUMBIA

C.J. GREIG and C.A. EVENCHICK
(with contributions by M.H.Gunning, B.D.Ricketts and S.P.Porter)

Scale 1:50,000

LEGEND

QUATERNARY

Q	thick drift: colluvium, alluvium, till.

STRATIFIED ROCKS

MIDDLE(?) AND UPPER JURASSIC TO LOWER CRETACEOUS(?)
BOWSER LAKE GROUP

JKBc	chert litharenite lithofacies: fine to medium grained, moderately well sorted chert litharenite, interbedded silty mudstone, common bivalve coquinas, rare chert pebble conglomerate.

MIDDLE(?) AND UPPER JURASSIC
BOWSER LAKE GROUP

JBs	silty mudstone lithofacies: bioturbated silty mudstone with regularly interbedded, buff weathering, Fe-carbonate cemented fine grained sandstone.
JBa	arkosic volcanic litharenite turbidite lithofacies; thin and medium bedded, fine to medium grained, poorly sorted arkosic litharenite with interbedded silty mudstone.
JBp	pyritic silty mudstone lithofacies; pyritic, siliceous, tuffaceous silty mudstone, fine to medium grained lithic arkose.

LOWER AND MIDDLE JURASSIC
HAZELTON GROUP
SALMON RIVER FORMATION

LMJSs	thin bedded siliceous silty mudstone, clay-altered dust tuff(?), discontinuous limestone lenses.
LMJSb	amygdaloidal pillow basalt, basalt pillow breccia, tuff-breccia and debris flow breccia.
LMJSr	rhyodacite lapilli tuff-breccia; locally welded.
LMJS	fossiliferous limy, coarse grained arkose; polymict pebble, boulder and cobble conglomerate.
LMJSp	pyritic silty shale and mudstone.
LMJS	undivided Spatsizi Group

LOWER JURASSIC
HAZELTON GROUP

LJHr	felsic lapilli tuff-breccia, ash and dust tuff. Dillworth
LJHc	boulder and cobble conglomerate, pebbly sandstone; well-stratified, green and maroon ash, lapilli and dust tuff, tuffaceous arkose and mudstone.
LJHv	intermediate to mafic plagioclase-pyroxene and subordinate plagioclase-hornblende phyric lapilli tuff-breccia, lapilli, ash and dust tuff, flows; derived debris flows, arkose and siltstone.
LJHa	thick bedded and massive tuffaceous arkose and siltstone with abundant syn-depositional soft-sediment deformation structures; mafic to intermediate fragmental volcanic rocks and associated debris flows.

UPPER TRIASSIC
STUHINI GROUP

UTSa	plagioclase-pyroxene crystal tuff turbidite arkose and siltstone, plagioclase-pyroxene phyric mafic to intermediate lapilli and ash tuff, tuff-breccia and rare flows; minor limestone lenses.

PALEOZOIC
STIKINE ASSEMBLAGE

PERMIAN

PSl	medium and thick bedded to massive bioclastic limestone with chert interlayers; thin-bedded micrite.

DEVONIAN AND MISSISSIPPIAN

DMSv	mafic to intermediate plagioclase-pyroxene phyric lapilli tuff, lapilli tuff-breccia, and flows; plagioclase phyric amygdaloidal andesite(?) flows; rhyolite and rhyodacite lapilli tuff-breccia.

INTRUSIVE ROCKS

MIDDLE JURASSIC OR YOUNGER

MJi	pyroxene diorite sills.

MAP SYMBOLS

- Limit of thick Quaternary drift.
- Geologic contact: defined, approximate, inferred.
- Thrust or reverse fault, defined, approximate, inferred; teeth on upthrown side.
- High angle fault, defined, approximate, inferred; ball on downthrown side.
- Bedding: inclined, vertical, overturned; estimated: vg=very gentle(<10°), g=gentle (10°-30°), m=moderate(30°-50°), s=steep(50°-70°), vs=very steep(>70°).
- Bedding formlines.
- Cleavage: inclined, vertical.
- Minor fold axis, plunge.
- Anticline, overturned anticline, trace of axial surface: defined, approximate; arrow indicates vergence direction.
- Syncline, overturned syncline, trace of axial surface: defined, approximate; arrow indicates vergence direction.
- K—K' Line of cross-section
- Fossil locality
- **Property Outline**

99-35 (18)

DELTA PEAK
CASSIAR LAND DISTRICT
BRITISH COLUMBIA COLOMBIE-BRITANNIQUE
Scale 1:50 000 Échelle

TAFT CREEK
CASSIAR LAND DISTRICT
BRITISH COLUMBIA
Scale 1:50,000 Échelle

MAP S2
STEWART PROPERTY
PROPERTY GEOLOGY
GSC 1993

104A/11W

BRITISH COLUMBIA

MINISTRY OF EMPLOYMENT AND INVESTMENT

ENERGY AND MINERALS DIVISION

MINERAL TITLES BRANCH

MINERAL TITLES REFERENCE

MAP 104A/11W

U.T.M. ZONE 9

LAST MAP UPDATE: 1996 NOV 01

ORIGINAL PRODUCED AT 1:31 680

METRES
500 0 500 1000 1500 2000

ADMINISTRATIVE AREAS

MINING DIVISIONS: SKEENA

LAND DISTRICTS:

ALIENATIONS

NO STAKING AREAS

NO STAKING RESERVES
PARKS
ECOLOGICAL RESERVES
RECREATION AREAS
INDIAN RESERVES

MAP SI

CONDITIONAL AREAS

SUBJECT TO CONDITIONS RESERVES

SECTION 19 RECREATION AREAS

1 POST CLAIM AREAS

AREAS SUBJECT TO URANIUM / THORIUM REGULATIONS

MINERAL TENURE

MINERAL CLAIM	
MINERAL LEASE	
INDUSTRIAL MINERAL CLAIM	
CLAIM NAME	EXAMPLE
TITLE NUMBER	345679
OLD TITLE NUMBER	*5456*
TAG NUMBER	100000
LEGAL POST	◎
WITNESS POST	WP ○
FORFEITED TENURE	C
VERIFIED	VAR
SURVEYED	SUR
REVERTED C.G. MINERAL CLAIM	REV CG OR RCG
CROWN GRANTED	C G
OPEN FOR STAKING	O.F.S.

1 UNIT	2 POST CLAIM	OLD 2 POST CLAIM
410.42 m	410.42 m	300 ft
25 ha 61.78 ac	25 ha 61.78 ac	20.90 ha 51.65 ac
500 m	500 m	457.2 m

THIS MAP IS PREPARED ONLY AS A GUIDE TO THE LOCATION OF MINERAL TENURE AS AS SHOWN ON THE LOCATOR'S SKETCHES. FOR CURRENT OR MORE SPECIFIC INFORMATION, APPLICATION SHOULD BE MADE TO THE MINING DIVISION CONCERNED.

99-35 (19)