BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-41
NAME:	DAN BLOWER

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT – ASHNOLA

- 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 DAN BLOWER Reference Number 99/2000 P110

LOCATION/COMMODITIES

Project Area (as listed in Part A) ASHNOLA MINFILE No. if applicable _____

Location of Project Area NTS 92 H/1 Lat 49°05'N Long 120°20'W

Description of Location and Access ADJACENT TO THE SOUTHWEST OF THE JUNCTION OF McBRIDE CK. WITH THE UPPER ASHNOLA RIVER. ACCESS IS VIA THE ASHNOLA RIVER ROAD TO A LOCATION APPROXIMATELY 50 KILOMETERS FROM KEREMEOS.

Main Commodities Searched For BASE METALS + PRECIOUS METALS

Known Mineral Occurrences in Project Area PREVIOUS PROSPECTING AND LIMITED DRILLING ON THE PRISM, LUCKY BILL + AMBER CLAIMS OBTAINED ANOMALOUS VALUES IN COPPER + MOLYBDENUM

WORK PERFORMED

1. Conventional Prospecting (area) 1200 HECTARES
2. Geological Mapping (hectares/scale) N/A
3. Geochemical (type and no. of samples) ROCK SPECIMENS ASSAYED= 21
4. Geophysical (type and line km) N/A
5. Physical Work (type and amount) N/A
6. Drilling (no. holes, size, depth in m, total m) N/A
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities COPPER, ZINC Claim Name N/A

Location (show on map) Lat. SEE FIGURE A. Long SEE FIGURE A Elevation SEE FIGURE A

Best assay/sample type SAMPLE AS 2 235 PPM CU; [redacted] 761 PPM ZN

Description of mineralization, host rocks, anomalies SEE ATTACHED ASHNOLA TECHNICAL SUPPORT REPORT

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

ASHNOLA TECHNICAL SUPPORT REPORT - 1999 Field Program

1/ Introduction

1.1 General

This report covers the results of prospecting activities conducted between July 2 to 11/99 and Sept.15 to 21/99. The project area is adjacent to the southwest of the junction of McBride Creek and the upper Ashnola River (see Figure A attached). The area ranges between 4000 and 7000 feet in elevation and topographically is characterized by steep east and north facing slopes adjacent to the Ashnola River and McBride Creek respectively/

A primary goal of the prospecting program was to run various prospecting transects to check for bedrock mineralization that could account for two highly anomalous silt samples obtained at sites along the Ashnola River during the 1981 GSC geochemical reconnaissance sampling program.

1.2 Geology Notes

The rocks of the area have been classified as being from the Mesozoic Cretaceous era and are categorized as part of the Kingsvale Group (Geological Survey of Canada, Memoir 242 - Geology of the Princeton Map Area British Columbia, 1947).

The rocks of the project area are predominantly volcanic in origin and rhyolite and andesite porphyries are common rock types. These rocks are in contact with granites and granodorites of the Coast Range Batholith in the west.

2. Program and Results

2.1 Prospecting

From a base camp in the Ashnola River valley, the prospecting area was traversed on foot from 3 different access points: 1. The base of the steep slopes along the Ashnola River; 2. The cat road that heads south into the prospect area from the lower Mcbride Creek road; and 3. A newly constructed Duruisseau Creek logging road which heads north to culminate on the western plateau portion of the project area.

The prospecting consisted primarily of running various transects over the area and identifying mineralized showings on the widespread rock outcrops in the area. Rock grab samples were taken at various locations for subsequent assay.

2.2 Results

Twenty-one rock specimens were identified for assay, the locations where the rocks were collected are shown on Figure A. The corresponding assay results compiled by Acme Analytical Labs are documented on Figures B and C.

Although a number of moderately high anomalous base metal readings were obtained (up to 235 ppm copper and up to 761 ppm zinc), most economic mineral values were low.

3. Conclusions

None of the rock sampling results seem to account for the high geochemical silt readings as referenced earlier. In view of the prospecting program results, it is not presently planned to do further prospecting in the project area.

FIGURE A.

MAPSHEET 92 H/1

SCALE: 1:50,000

1999 ASHNOLA PROJECT AREA BOUNDARY:

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Blower, Dan File # 9902147

1800 Blower St., Campbell River BC V9M 1N9 Submitted by: Dan Blower

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
AS-1	3	50	5	3	.5	2	<1	26	1.53	61	<8	<2	5	12	<.2	6	3	<1	.02	.004	17	10	.01	211	<.01	<3	.30	.01	.31	10	21
AS-2	2	235	4	39	<.3	3	2	180	1.15	5	<8	<2	7	19	.3	<3	<3	2	.25	.021	21	15	.07	151	<.01	<3	.34	.06	.18	5	1
AS-3	4	90	6	17	<.3	6	<1	45	1.08	14	<8	<2	8	17	<.2	<3	<3	2	.06	.017	21	16	.01	60	<.01	4	.34	.05	.16	9	1
AS-4	3	23	5	11	<.3	5	1	53	.76	19	<8	<2	7	15	<.2	<3	<3	2	.05	.016	18	17	.01	409	<.01	<3	.31	.04	.14	7	1
AS-5	4	67	8	98	<.3	5	2	780	1.61	26	<8	<2	8	12	.2	<3	<3	2	.11	.016	23	19	.02	80	<.01	<3	.29	.04	.13	12	2
RE AS-5	4	65	4	97	<.3	3	2	779	1.59	24	<8	<2	8	12	.2	<3	<3	1	.11	.015	23	20	.02	80	<.01	<3	.29	.04	.13	11	2
AS-6	3	66	9	533	.4	4	1	420	1.20	2	<8	<2	7	26	3.8	<3	<3	6	.41	.021	22	23	.17	66	<.01	<3	.52	.05	.14	6	-
AS-7	3	22	9	188	<.3	2	1	842	1.33	7	<8	<2	7	41	.8	<3	<3	7	.89	.022	22	17	.18	75	<.01	<3	.56	.05	.17	8	-
AS-8	3	29	7	132	<.3	4	1	783	1.32	22	<8	<2	7	29	.7	<3	<3	8	.63	.023	22	18	.18	82	<.01	<3	.57	.06	.17	7	-
AS-9	3	10	7	71	<.3	4	1	886	1.35	3	<8	<2	7	42	<.2	<3	<3	7	.84	.022	22	15	.18	86	<.01	4	.59	.05	.19	7	-
AS-10	2	7	<3	76	<.3	2	1	800	1.36	2	<8	<2	7	19	<.2	<3	<3	7	.32	.022	19	14	.19	82	.02	<3	.64	.06	.14	7	-
STANDARD C3	26	63	36	163	5.5	34	11	781	3.28	54	22	<2	20	28	23.3	17	24	82	.56	.088	18	155	.57	146	.08	20	1.74	.04	.16	20	-
STANDARD G-2	1	4	7	44	<.3	6	4	552	2.01	<2	<8	<2	5	77	<.2	<3	4	43	.66	.094	8	70	.57	231	.13	<3	.95	.09	.51	3	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 12 1999 **DATE REPORT MAILED:** July 20/99 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FIGURE B

Data ___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Blower, Dan File # 9904777

585 Nora Place, Victoria BC V8Z 2M2 Submitted by: Dan Blower

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
W1	<1	116	<3	761	.3	19	38	1108	8.21	5	<8	<2	<2	107	5.0	<3	<3	176	1.69	.054	<1	35	2.49	23	.17	<3	4.12	.30	.05	<2
W4	4	172	<3	22	<.3	23	29	575	3.56	6	<8	<2	<2	17	.2	<3	<3	56	5.71	.074	2	22	.17	3	.12	3	3.90	.01	.01	3
W5	2	79	6	90	<.3	11	23	723	5.61	<2	<8	<2	<2	65	.9	<3	<3	157	1.99	.081	3	16	1.44	43	.15	<3	3.45	.11	.12	2
W6	2	92	<3	80	<.3	10	21	662	5.21	3	<8	<2	<2	77	.7	<3	<3	154	2.22	.083	4	16	1.26	48	.15	3	3.56	.12	.10	<2
W7	<1	98	<3	559	.3	18	33	1096	7.51	6	<8	<2	2	88	3.7	<3	<3	166	1.58	.061	<1	41	2.40	23	.15	<3	3.80	.21	.05	<2
W8	2	92	<3	54	.6	7	22	869	5.73	<2	8	<2	<2	15	.3	<3	<3	163	1.33	.099	7	6	1.36	9	.19	<3	2.65	.07	.03	<2
W9	2	175	<3	28	.3	18	25	484	4.43	4	<8	<2	<2	13	.4	<3	<3	76	4.50	.054	1	19	.40	2	.11	<3	3.43	<.01	<.01	3
W10	17	141	3	23	.8	25	24	286	4.22	<2	<8	<2	<2	36	.4	<3	<3	62	2.21	.071	2	13	.31	29	.25	<3	2.01	.15	.06	<2
RE W10	18	144	<3	24	.8	25	25	293	4.32	<2	<8	<2	<2	36	.2	<3	<3	61	2.22	.073	2	12	.32	29	.24	<3	2.02	.15	.06	<2
W11	10	50	<3	48	.7	8	17	423	7.88	10	12	<2	<2	345	1.3	<3	<3	58	3.59	.156	4	10	1.91	165	.28	<3	6.75	.69	1.59	<2
W13	12	73	<3	134	.6	14	12	310	3.56	<2	<8	<2	<2	26	.5	<3	<3	82	4.27	.060	1	21	.21	14	.22	<3	3.35	.06	.04	3
W15	31	68	70	477	.7	28	14	480	4.31	<2	12	<2	<2	74	10.3	<3	<3	95	2.13	.083	7	28	.65	17	.21	<3	2.43	.11	.04	3
STANDARD C3	27	69	37	166	6.1	38	15	794	3.47	56	25	3	20	30	26.0	19	26	84	.58	.092	17	177	.60	159	.09	21	1.92	.04	.17	22
STANDARD G-2	1	4	<3	42	<.3	8	5	552	2.18	<2	8	<2	4	75	<.2	<3	<3	44	.68	.100	6	78	.62	237	.13	<3	.97	.08	.51	3

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 13 1999 **DATE REPORT MAILED:** Dec 21/99 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FIGURE C.

Data ✓ FA

ABBREVIATED FIELD NOTES (CONTINUED FROM PAGE 1)

SAMPLE #	DESCRIPTION
W 5	SLIGHTLY SURFACE OXIDIZED FINE GRAINED MEDIUM GRAY MINERALIZED BEDROCK CHIP SPECIMEN ON STEEP EAST SLOPE
W 6	SLIGHTLY SURFACE OXIDIZED MODERATELY FINE GRAINED LIGHT GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN ON NORTHEAST FACING TALUS SLOPE
W 7	SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN ON SOUTHEAST FACING TALUS SLOPE
W 8	SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED BEDROCK CHIP SPECIMEN NEAR TOP OF EAST FACING SLOPE
W 9	SURFACE OXIDIZED MODERATELY COARSE GRAINED WHITISH-GREY MINERALIZED BEDROCK CHIP SPECIMEN NEAR TOP OF NORTH FACING SLOPE
W 10	SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN ON NORTH FACING TALUS SLOPE
W 11	SLIGHTLY SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED BEDROCK CHIP SPECIMEN ON LOWER NORTH SLOPE
W 13	SURFACE OXIDIZED VERY FINE GRAINED LIGHT GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN ON NORTH FACING SLOPE
W 15	SURFACE OXIDIZED FINE GRAINED MEDIUM GREY ANGULAR FLOAT ROCK GRAB SPECIMEN ON GENTLY SLOPING EAST FACING SLOPE.

ABBREVIATED FIELD NOTES RE: 21 ROCK SAMPLES COLLECTED FOR ASSAY IN 1999 FIELD PROGRAM.

SAMPLE #	DESCRIPTION
AS 1	SURFACE OXIDIZED LIGHT BUFF COLOURED COARSE GRAINED FLOAT ROCK GRAB SPECIMEN ON STEEP EAST FACING HILLSIDE
AS 2	SURFACE OXIDIZED BROWN/GREY COLOURED COARSE GRAINED MINERALIZED BEDROCK CHIP SPECIMEN IN MCBRIDE CK. VALLEY
AS 3	HEAVILY SURFACE OXIDIZED LIGHT GREY COARSE GRAINED MINERALIZED FLOAT ROCK GRAB SPECIMAN UNDERWATER IN MCBRIDE CK.
AS 4	HEAVILY SURFACE OXIDIZED LIGHT GREY COARSE GRAINED MINERALIZED FLOAT ROCK GRAB SPECIMEN ON STEEP EAST FACING SLOPE
AS 5	SURFACE OXIDIZED MODERATELY FINE GRAINED MEDIUM GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN ON STEEP EAST FACING SLOPE.
AS 6	SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED FLOAT ROCK GRAB SPECIMAN AT THE BASE OF A TALUS SLOPE.
AS 7	LIGHTLY SURFACE OXIDIZED MODERATELY FINE GRAINED LIGHT GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN ON LOWER TALUS SLOPE
AS 8	SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED BEDROCK CHIP SPECIMEN AT BASE OF SOUTHEAST SLOPE
AS 9	SLIGHTLY SURFACE OXIDIZED FINE GRAINED MEDIUM GREY MINERALIZED FLOAT ROCK GRAB SPECIMEN AT BASE OF TALUS SLOPE
AS 10	SLIGHTLY SURFACE OXIDIZED COARSE GRAINED LIGHT GREY MINERALIZED BEDROCK CHIP SPECIMEN IN VALLEY BOTTOM.
W 1	SURFACE OXIDIZED COARSE GRAINED BUFF/GREY MINERALIZED FLOAT GRAB ROCK SPECIMEN ON EAST FACING TALUS SLOPE
W 4	SURFACE OXIDIZED COARSE GRAINED LIGHT BUFF MINERALIZED FLOAT ROCK GRAB SPECIMEN ON EAST FACING TALUS SLOPE

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT - COTTONWOOD

- 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 DAN BLOWER Reference Number 99/2000 P110

LOCATION/COMMODITIES

Project Area (as listed in Part A) COTTONWOOD MINFILE No. if applicable _____

Location of Project Area NTS 104O/8 Lat 59°25'N Long 130°20'W

Description of Location and Access LOCATION IS APPROX. 30 KMS NORTHWEST OF CASSIAR B.C. TOPOGRAPHY VARIES FROM STEEP MOUNTAIN SLOPES TO BROAD VALLEY BOTTOMS. VEGETATION IS PRIMARILY SUBALPINE TO ALPINE. ACCESS IS BY AIRCRAFT OR HORSES.

Main Commodities Searched For BASE METALS & PRECIOUS METALS

Known Mineral Occurrences in Project Area ZONE OF COPPER MINERALIZATION WAS IDENTIFIED IN MY 1998 PROSPECTING PROGRAM.

WORK PERFORMED

1. Conventional Prospecting (area) 2000 HECTARES
2. Geological Mapping (hectares/scale) N/A
3. Geochemical (type and no. of samples) ROCK SAMPLES ANALYZED = 32; SILT SAMPLES ANALYZED = 6
4. Geophysical (type and line km) N/A
5. Physical Work (type and amount) N/A
6. Drilling (no. holes, size, depth in m, total m) N/A
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities COPPER, IRON Claim Name N/A

Location (show on map) Lat. SEE FIGURE 1 Long SEE FIGURE 1 Elevation SEE FIGURE 1

Best assay/sample type 7532 PPM COPPER / ROCK SAMPLE

Description of mineralization, host rocks, anomalies

SEE ATTACHED COTTONWOOD TECHNICAL SUPPORT REPORT

Supporting data must be submitted with this TECHNICAL REPORT

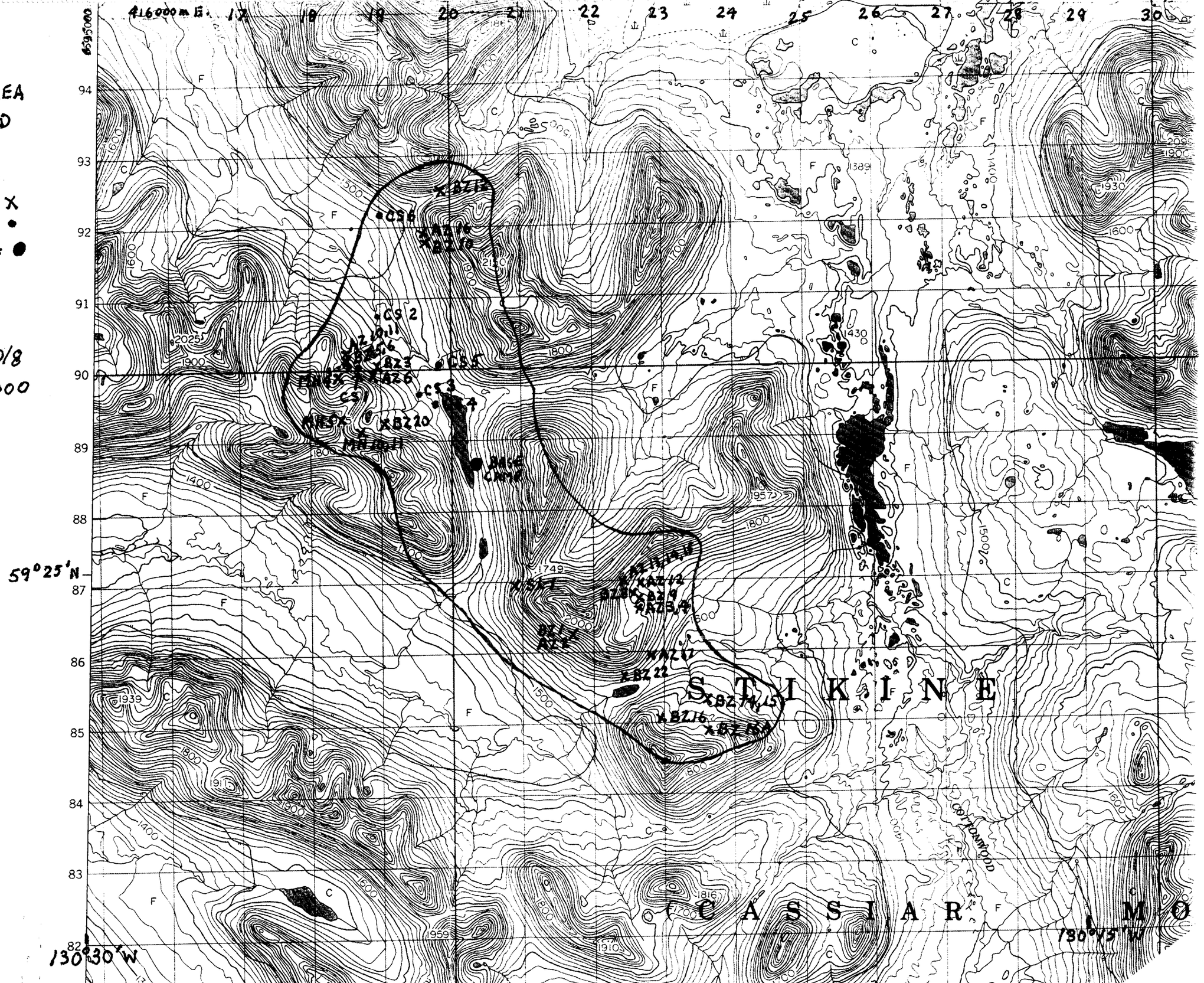
Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

FIGURE 1

1999 PROJECT AREA
COTTONWOOD

PROSPECT BDG.: ~
ROCK SAMPLE SITES: X
SILT SAMPLE SITES: •
BASE CAMP LOCATION: ●

MAPSHEET # 104 O/8
SCALE : 1 : 50,000



COTTONWOOD TECHNICAL SUPPORT REPORT - 1999 Field Program

1.Introduction

1.1 General

This report covers the results of prospecting activities conducted between August 3/99 and August 16/99. The project area is centered approximately 4 kilometers west of little Cottonwood Lake (see Figure 1 attached). The area elevation ranges between 1500 and 2500 meters, with steep slopes and rock outcrops widespread in occurrence.

The primary goal of the program was to prospect as much of the area as possible but with some concentration of effort at the location of anomalous copper showings obtained in the 1998 work.

1.2 Geology Notes

Above the valley bottoms rock outcrops are virtually continuous. The rock strata consists of two principle groups: an upper hornfelsic sandstone; and a lower schist, probably of volcano-sedimentary origin. Valley bottoms are filled with recent basaltic flow material.

2.Program and Results

2.1 Prospecting

Over a period of 14 days the area was systematically prospected by conducting primary traverses along the valley margins, drainage systems, and high ridges. All reddish and stained rock faces were examined wherever considered appropriate.

Mineralized rock specimens and/or representative samples were collected throughout the area traversed. Silt samples were also collected at select locations. A chloritic skarn area where moderately high values in copper were obtained in the 1998 survey was examined in some detail.

2.2 Results

A total of 32 rock specimens/samples and 6 silt samples were selected for assay, the locations of which are shown on Figure 1. The corresponding assay results compiled by Acme Analytical Lab are documented on Figures 2, 3, and 4.

Several of the rocks analyzed in the zone of interest had significantly anomalous values in iron and copper (AZ3, AZ4, BZ9). At a few other locations, significantly anomalous values in other minerals, including cobalt and manganese, were identified. However, most of the rock and silt samples contained low mineral values.

3.Conclusions

The area prospected has widespread mineralization, but with the exception of the one zone, most of the area sampled does not appear to be worth following up on. The zone of interest, however, with its high copper/iron values, may have economic development potential. In this regard, follow-up work in an attempt to determine the extent and grade of material at depth appears warranted.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Blower, Dan File # 9902955
1800 Blower St., Campbell River BC V9M 1N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
AZ-2	1	88	<3	44	.5	46	18	966	4.13	4	<8	<2	<2	325	.3	<3	<3	76	8.57	.048	1	50	3.90	202	.08	<3	.70	.03	.03	2
AZ-3	1	3896	<3	213	.6	45	191	530	16.23	21	<8	<2	<2	3	1.5	<3	3	272	.10	.041	<1	147	3.19	60	.09	<3	4.74	.01	.09	<2
AZ-4	12	2009	<3	192	.7	26	51	542	14.25	<2	<8	<2	2	3	.6	<3	<3	277	.11	.047	1	150	3.20	160	.25	<3	4.65	.01	.10	<2
AZ-6	12	240	16	129	.6	78	18	487	15.45	2	<8	<2	3	14	<.2	<3	<3	49	.29	.100	6	42	.47	51	.09	<3	.86	.03	.30	4
AZ-10	4	93	3	116	.3	126	18	617	9.53	<2	<8	<2	5	22	<.2	<3	<3	159	.37	.169	15	387	1.61	521	.19	<3	3.82	.01	1.06	<2
AZ-11	6	94	8	89	.5	88	27	668	5.44	<2	<8	<2	2	24	<.2	<3	<3	159	.69	.218	9	235	1.48	238	.21	<3	2.22	.07	.97	2
AZ-12	4	69	5	33	<.3	25	8	644	2.47	4	<8	<2	2	7	.2	<3	<3	20	.57	.032	11	26	.05	127	<.01	<3	.25	<.01	.10	9
AZ-13	1	25	3	59	<.3	56	13	1160	4.27	3	<8	<2	2	99	<.2	<3	<3	77	7.41	.063	8	98	.89	123	<.01	<3	.57	<.01	.03	2
AZ-14	3	11	10	10	<.3	4	1	110	1.20	<2	<8	<2	4	29	.5	<3	<3	16	.24	.075	8	24	.08	383	.06	<3	.30	.03	.21	11
AZ-15	1	202	6	322	.4	34	42	1732	7.94	7	<8	<2	<2	64	.4	4	<3	150	4.48	.065	5	45	3.41	32	.04	<3	2.03	.01	.01	2
AZ-16	24	115	20	238	1.5	63	18	1383	3.98	5	<8	<2	4	71	1.8	12	<3	284	1.24	.112	7	140	2.50	210	.15	<3	3.27	.18	1.80	4
AZ-17	1	77	8	107	.4	79	27	1486	5.32	3	<8	<2	2	222	.5	<3	<3	108	8.47	.119	9	101	3.21	447	.04	<3	1.39	.01	.25	<2
BZ-1	2	162	7	48	.3	57	36	384	3.36	<2	<8	<2	<2	26	<.2	<3	<3	82	1.11	.101	5	36	.78	40	.26	<3	1.24	.10	.10	3
BZ-5	1	184	3	144	1.0	58	19	1065	10.80	<2	<8	<2	5	55	.9	<3	<3	140	1.60	.473	27	94	1.66	144	.15	<3	3.92	.03	1.97	2
BZ-6	5	63	7	89	<.3	45	18	248	3.04	<2	<8	<2	3	8	.3	<3	<3	100	.25	.117	6	63	1.11	489	.09	<3	1.54	.04	.48	8
BZ-8	<1	274	<3	235	.5	35	41	977	6.91	3	<8	<2	<2	9	.3	<3	<3	139	.55	.054	2	119	3.50	123	.24	<3	3.54	.05	.05	<2
RE BZ-8	1	261	<3	224	<.3	34	40	929	6.68	2	<8	<2	<2	8	<.2	<3	<3	133	.51	.051	3	113	3.35	122	.23	<3	3.37	.05	.05	<2
BZ-10	6	114	11	167	.9	123	13	539	2.28	7	<8	<2	5	8	1.3	5	<3	59	.08	.024	3	65	1.41	209	.10	<3	1.44	.04	1.12	7
BZ-12	7	103	14	173	1.4	152	11	766	2.73	2	<8	<2	6	91	.5	8	<3	179	.81	.060	6	128	1.53	351	.14	<3	2.61	.29	1.27	6
BZ-14	8	210	4	47	.7	169	50	220	4.42	<2	<8	<2	2	53	<.2	4	<3	59	2.14	.571	12	125	.98	185	.12	<3	1.39	.07	.39	2
BZ-20	7	140	3	233	.4	190	44	854	5.96	<2	<8	<2	2	19	.6	5	<3	210	.74	.173	7	260	2.25	333	.28	<3	3.32	.07	2.52	5
BZ-22 BZ-16	5	64	<3	57	<.3	26	9	194	1.60	<2	<8	<2	2	7	.4	<3	<3	17	.22	.056	5	28	.24	449	.04	<3	.42	.01	.13	12
~~NO SAMPLE NUMBER~~	1	878	<3	73	.5	127	73	769	10.27	4	<8	<2	6	51	.5	3	<3	120	1.09	.100	16	87	1.58	100	.27	<3	2.49	.09	1.54	2
MH-4	7	131	23	59	.5	100	48	5868	4.36	19	<8	<2	4	48	<.2	<3	<3	15	.93	.033	14	22	.44	55	<.01	<3	.56	<.01	.19	7
MH-5	6	33	49	70	.4	67	20	8238	2.61	16	<8	<2	7	19	.2	<3	<3	29	.20	.061	27	42	.71	43	.01	<3	1.19	.02	.17	5
MH-10	2	19	5	36	<.3	23	7	1605	3.26	<2	<8	<2	3	67	<.2	<3	<3	33	3.03	.068	11	20	.32	242	.01	<3	.56	<.01	.19	4
MH-11	2	35	5	50	<.3	50	12	1015	3.03	<2	<8	<2	<2	178	.4	7	<3	32	4.05	.040	6	47	1.61	35	<.01	<3	.26	<.01	.09	3
SL-1	5	112	3	37	<.3	91	19	316	2.71	<2	<8	<2	2	23	<.2	<3	<3	51	.57	.136	9	88	.74	234	.10	<3	.94	.05	.16	7
STANDARD C3	28	67	38	174	6.3	38	12	793	3.53	53	25	3	23	31	25.3	21	27	85	.61	.096	21	179	.60	160	.09	20	1.96	.04	.18	18
STANDARD G-2	2	3	4	43	<.3	8	5	536	2.08	<2	<8	<2	4	92	<.2	<3	<3	42	.71	.099	10	77	.58	258	.13	3	1.17	.15	.57	2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 18 1999 DATE REPORT MAILED: Aug 26/99 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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FIGURE 2.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Blower, Dan File # 9902956
1800 Blower St., Campbell River BC V9M 1N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BZ-3	21	373	11	165	1.0	120	31	471	14.29	3	<8	<2	2	7	<.2	3	<3	71	.17	.046	4	32	.42	39	.06	<3	.69	.02	.21	11	5
BZ-9	1	7532	<3	120	1.0	63	352	739	18.07	11	<8	<2	2	1	1.2	<3	<3	222	.02	.042	<1	146	2.76	39	.03	3	4.36	<.01	.02	<2	112
BZ-14	1	513	4	21	.8	128	59	317	7.58	<2	<8	<2	<2	41	<.2	<3	<3	93	1.72	.385	10	48	.51	41	.19	<3	.46	.08	.07	2	2
BZ-15	1	735	<3	41	.4	92	38	567	5.85	<2	<8	<2	<2	88	<.2	<3	<3	121	1.94	.306	6	49	1.00	76	.18	<3	1.19	.14	.16	<2	4
BZ-16A	1	334	4	36	.3	79	39	526	4.61	3	<8	<2	<2	61	<.2	3	<3	135	2.12	.296	7	95	1.27	115	.21	<3	1.28	.18	.23	2	2
RE BZ-16A	1	342	<3	36	<.3	79	40	532	4.73	<2	<8	<2	<2	62	<.2	4	<3	136	2.16	.300	6	97	1.28	115	.21	<3	1.30	.18	.24	2	1
STANDARD C3/AU-R	25	67	38	174	6.3	38	12	793	3.53	53	25	3	23	31	25.3	21	24	85	.61	.096	21	179	.60	160	.09	20	1.96	.04	.18	18	498

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 18 1999 DATE REPORT MAILED: Aug 26/99 SIGNED BY. . . . . D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FIGURE 3.

Data ✓ FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Blower, Dan File # 9902957
1800 Blower St., Campbell River BC V9M 1N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
CS-1	1	145	8	244	.5	254	41	1102	5.13	22	<8	<2	4	41	1.0	3	<3	95	.87	.215	23	157	1.80	476	.08	<3	2.13	.01	.40	<2
CS-2	2	109	9	226	.5	232	38	1141	5.01	16	<8	<2	4	38	1.1	<3	<3	109	.79	.205	23	214	2.06	450	.09	<3	2.21	.01	.38	<2
CS-3	1	61	8	141	<.3	177	26	588	3.30	8	<8	<2	2	26	.2	<3	<3	76	.57	.150	10	241	2.12	181	.08	<3	1.89	.01	.19	<2
CS-4	1	60	7	160	<.3	114	23	671	3.57	10	<8	<2	2	27	<.2	<3	<3	84	.63	.180	10	147	1.72	226	.09	<3	1.87	.01	.26	<2
CS-5	1	62	7	156	<.3	66	20	854	3.48	3	<8	<2	2	26	.2	<3	<3	84	.56	.087	16	104	1.62	200	.09	<3	2.22	.02	.20	<2
CS-6	14	118	12	313	1.1	107	30	1185	2.99	10	<8	<2	4	18	1.7	<3	<3	59	.15	.068	14	52	.85	148	.08	6	3.51	.01	.22	<2
RE CS-6	15	128	11	333	1.2	113	33	1328	3.10	13	<8	<2	4	19	2.1	5	<3	63	.15	.073	14	56	.88	161	.09	<3	3.77	.01	.23	<2
STANDARD C3	25	66	37	179	5.8	38	13	814	3.36	57	21	3	21	30	25.5	16	22	80	.60	.093	19	173	.61	152	.08	19	1.92	.04	.17	16

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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FIGURE 4

Data FA