BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	2000/2001
REPORT #:	PAP 00-45
NAME:	ROBERT TILSLEY

PROSPECTING REPORT

on the

MONASHEE PROJECT

Monashee Creek – Cherry Creek Area, B.C.
NTS – 082L 01 and 08
Latitude: 50°06'N to 50°19'N
Longitude: 118°17'W to 118°30'W

Prepared in Compliance

with the

Prospectors Assistance Program

Grantee: Robert Tilsley

Reference # 2000/2001 P.94

Robert Tilsley
292 Sarsons Road
Vernon, BC
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January 22, 2001

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SUMMARY

The author was awarded a Prospectors Grant under the terms of the British Columbia Prospectors Assistance Program in April of 2000. The grant was used to carry out reconnaissance geochemistry over an 1100 square kilometre area in map sheets 082L 01 and 08, east of Cherryville, B.C.

Historically this area has been the scene of placer gold mining but a bedrock source for the gold has never been defined. The principal focus of the exploration program was to determine if the area could possibly be host to gold veining associated with and/or peripheral to intrusive rocks similar to mineralization defined at the Fort Knox and Pogo deposits in Alaska.

The results of the exploration program indicate that pathfinder elements indicative of Pogo/Ft. Knox style mineralization are rare in the project area.

INTRODUCTION

In April 2000 a prospectors grant was awarded to the author for the Monashee Project, located east of Cherryville. Significant placer gold mining was carried out on Cherry and Monashee Creeks.

Exploration under the Prospectors Assistance Program was geared toward high-grade auriferous quartz veins in metamorphic rocks similar to Pogo style mineralization and intrusion-hosted Ft. Knox style mineralization. Both the Pogo and Ft. Knox deposits are located in Alaska.

The program was designed to test stream sediment samples for a suite of pathfinder elements associated with these types of deposits. Pogo style mineralization is marked by a suite of elements including Au, As, Bi and Sb. Ft. Knox style mineralization is marked by Au, W, As, Bi, Te and Sn.

Since gold is already known in the area it was hoped that a determination of anomalous pathfinder elements other than gold would pinpoint a bedrock source for the placer deposits.

LOCATION AND ACCESS

The Monashee Project is located in map sheets in NTS 082L 01 and 08. The project area is bounded by latitudes 50°06'N to 50°19'N and longitudes 118°17'W to 118°30'W.

The Monashee Project is accessible off Highway 6 and east of Cherryville on forest access roads along Monashee, Cherry and Currie Creeks.

Off these access roads, especially in the Currie Creek and Cherry Creek areas, recent logging allows excellent access to areas not previously easily accessible.

TOPOGRAPHY

The project area comprises a series of deeply incised east-west trending valleys separated by high ridges.

Elevations range from less than 3000' (900m) in the valley bottoms to in excess of 7000' (2100m) in the eastern part of the project area.

Location of Project

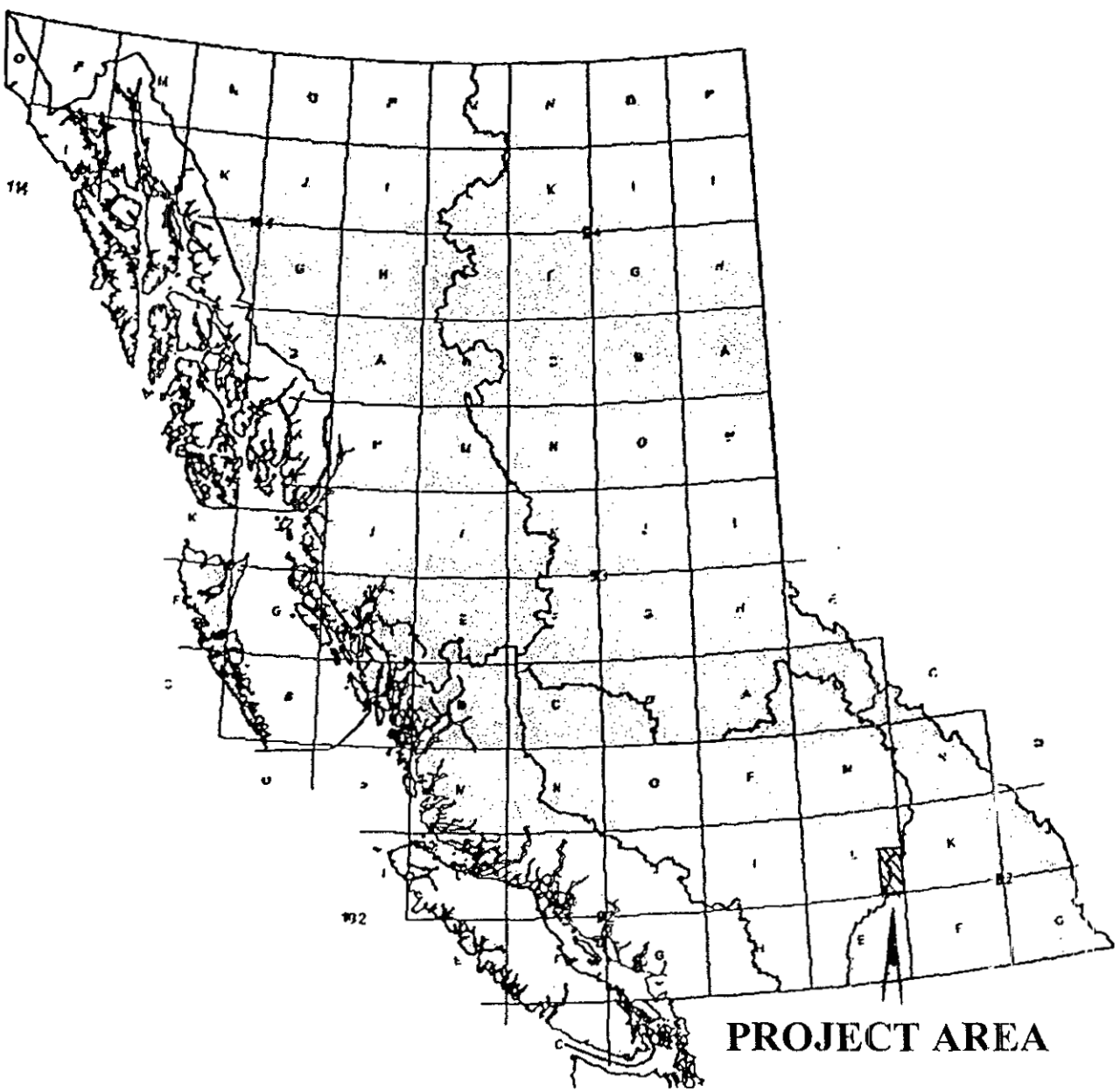


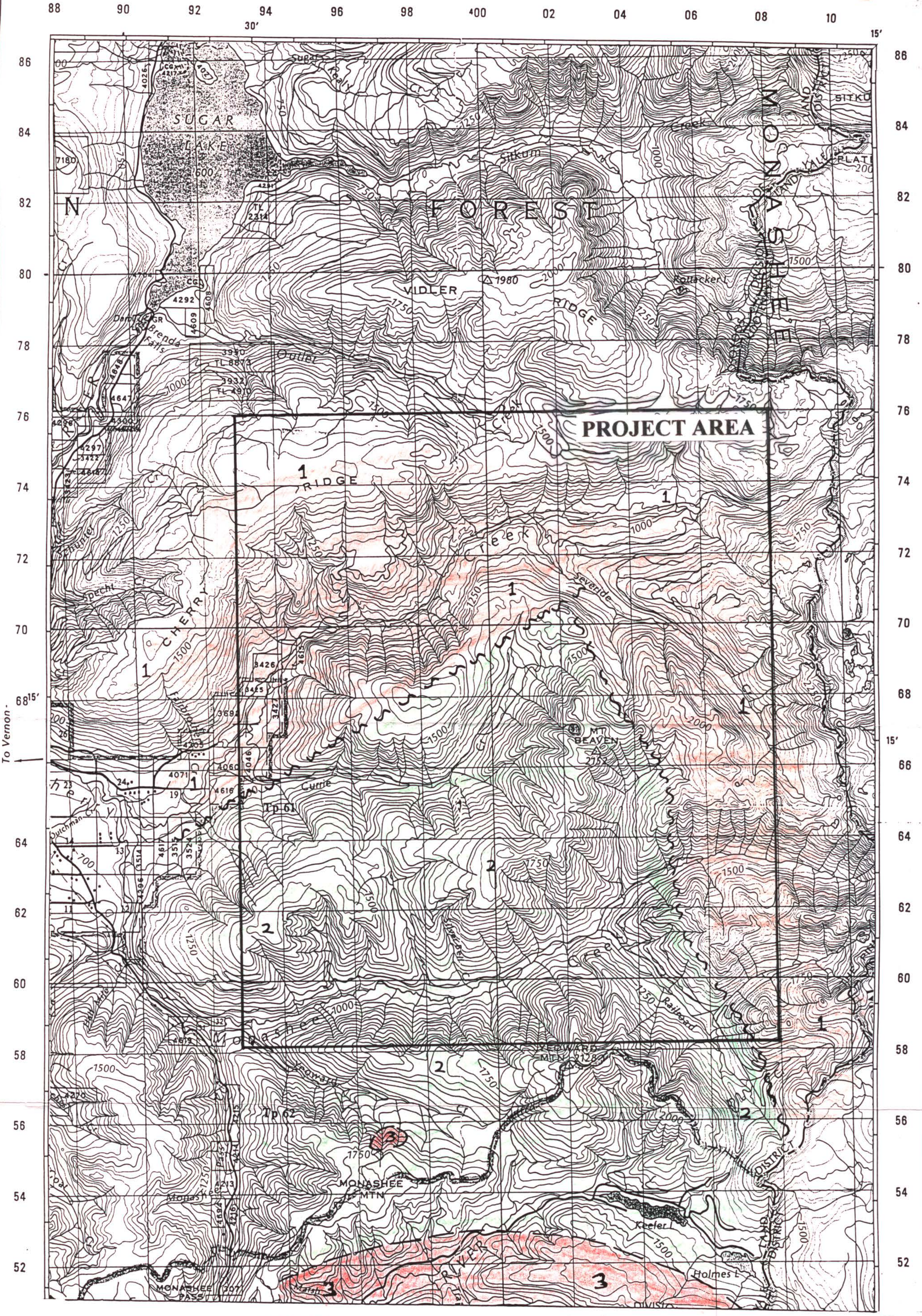
Figure 1

REGIONAL GEOLOGY

The project area is underlain by rocks of the Monashee Group of the Shuswap Metamorphic Terrane of presumed metamorphic age. The Monashee Group rocks are unconformably overlain and in fault contact with Nicola Group rocks of Upper Triassic to Lower Jurassic age. The Nicola Group is a thick sequence of highly faulted, relatively unmetamorphosed sedimentary and volcanic rocks.

Batholiths and stocks of Jurassic and/or Cretaceous age intrude both the Nicola and Monashee Groups. A large intrusive batholith occurs to the south and southwest of Monashee Creek. An airborne magnetic response, similar to that over the batholith, extends northerly through the project area and suggests that intrusive material may occur at shallow depths.

Pleistocene gravels, silts and sands blanket most of the area. Outcrop is limited



LEGEND

3	-	Cretaceous Intrusions
2	-	Triassic/Jurassic Nicola Sediments and Volcanics
1	-	Archean Monashee Group Metamorphic Rocks

SUGAR LAKE

Scale 1:100 000
(1 cm = 1 km)

km 2 0 2 4 6 8 10 12 14 km

1 km = 0.6214 mi. Contour interval 50 m 1 mi. = 1.6093 km

Universal Transverse Mercator Projection

FIGURE 2

EXPLORATION HISTORY

Significant placer gold mining was carried out on Cherry and Monashee Creeks during the 19th century. A lode source for these placers has never been established.

In recent years various companies including Cominco have carried out exploration in the area between Monashee and Currie Creeks.

On Silver Bell Creek, the Silver Horde Crown Grant (L. 4328) and Silver Bell Crown Grant (L. 4329) host quartz veins up to 15' in width and up to several hundred feet in length (Minfile #082LSE011). These veins trend northwesterly and dip 45° NE A 1978 shipment of this vein material containing 14 tonnes yielded 311g Au, 43,171 g Ag, 700 kg Pb and 252 kg Zn. Since 1978 these veins have been largely high-graded.

Northeast of the Silver Horde claim are located the McQueen workings which are also reported to follow well developed quartz veins.

Assessment reports elsewhere in the area contain reports of up to 80,000 ppb Au in heavy mineral samples.

Gold bearing quartz veins are also reported in other Minfile occurrences in the area. These veins are however normally of limited extent and/or devoid of gold mineralization and are unlikely to have contributed significant gold mineralization to the placer streams.

FIELD ACTIVITIES

Program Description

The 2000 field activities began on June 28. Fieldwork was completed by September 30. Utilizing publicly available geological and geophysical maps, a regional geochemical survey was laid out using 1:20,000 scale TRIM (Terrain Resource Information Management) maps.

The project area was reduced somewhat from that outlined in the original grant proposal. To make maximum use of available time and funds it was decided to concentrate sampling along the northern tributaries of Monashee Creek and the area covered by Currie and Cherry Creeks.

In total 43 silt samples were collected as part of this program. Due to the large number of drainages flowing into the target creeks selective sampling was carried out. Samples were taken only from larger tributaries to maximize the sample coverage. Nevertheless due to the frequency of drainages a portion of the project area covered by smaller drainages has not been sampled.

Samples were collected using a –20 mesh sieve and pan to collect approximately 2 to 3 lbs of material. Samples were shipped to Chemex labs Ltd. In North Vancouver, B.C. where they were dried, sieved to –80 mesh and subjected to 34 element ICP analysis.

Silt sample locations and anomalous elements are shown on Figures 3, 4, 5 and 6. Complete analytical results are contained in Appendix A.

In addition, some 20 rock samples were collected during the program, largely from quartz veining encountered in float and outcrop. Rock samples were also submitted to Chemex Labs Ltd where they were crushed to –150 mesh and subjected to 34 element ICP analysis and for gold by FA and AA.

Rock sample locations and anomalous results are shown on Figures 3, 4, 5 and 6. Complete analytical results and rock sample descriptions are contained in Appendix B.

Program Results

An examination of the analytical results for silts indicates weak though anomalous values in Ag, As, Sb, Cu, Pb and Zn. Maximum values obtained were 2.0 ppm, 52 ppm, 8 ppm, 82 ppm, 32 ppm and 650 ppm respectively. No values above the detection limits were obtained for Bi or W.

An examination of results indicates that the majority of the drainages anomalous in the above elements occur at the east end of the project area at the headwaters of Currie Creek and Monashee Creek, west and east of Mt. Beavan (Figures 4, 5 and 6). Volcanic rocks of the Nicola Group comprising andesite lava and tuff interbedded with sedimentary rocks underlie this area, according to GSC Memoir 296 by A.G. Jones.

Rock sample analytical results, predominantly obtained from quartz veining in outcrop and float, were low overall. Maximum values were obtained from sample MSR-019 collected from Minfile Showing 082LSE011 that contained 3920 ppb Au, >100.0 ppm Ag, 14 ppm As, 406 ppm Cu, >10,000 ppm Pb and 1850 ppm Zn.

As with the silt samples no significant values in Bi or W were obtained.

An unexpected result of the program was the discovery of calcareous, locally siliceous sinter at the mouth of Currie Creek and elsewhere in the area. These deposits are locally extensive both in outcrop and float and are indicative of previously unrecognized relatively recent geothermal activity in the area. It is unknown what, if any relationship may exist between geothermal activity and the current placer mineralization in the area.

CONCLUSIONS and RECOMMENDATIONS

The 2000 field program as outlined for the 2000/2001 Prospectors Assistance Program has been completed largely as proposed. Due to the large number of drainages in the area and budgetary constrains complete coverage of the project area was unable to be obtained.

No geochemical signatures similar to Pogo and/or Fort Knox style mineralization were obtained during the program. The program was successful however in defining a number of drainages anomalous in Ag, As, Sb, Cd, Cu, Pb and Zn including drainages SS-04, 08, 011, 015, 037 and 038.

This suite of elements is similar to that found in quartz veining at the Silver Bell showing but may also be indicative of Volcanogenic Massive Sulphide (VMS) style mineralization. It is worthy of note that these anomalous drainages are associated with a volcanic member of the Nicola rocks in the area. It is uncertain whether these values truly represent anomalies or are indicative of higher background mineralization within the volcanic rocks in the area.

It is recommended that, in lieu of positive results for Pogo/Ft. Knox style mineralization in the area, further work should be geared toward exploration for VMS mineralization within the volcanic rocks in the area. With the recent discovery near Merritt of VMS mineralization within volcanic rocks of the Nicola the possibility exists of defining similar mineralization in the project area.

Primarily, exploration should be carried out within the drainage of SS015 and east and west of Mt. Beavan.

Respectfully submitted,

Robert A Tilsley

Robert A. Tilsley
January 22, 2001

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APPENDIX A

STREAM SEDIMENT RESULTS

ALS Chemex

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A0029914

Comments: ATTN: ROBERT TILSLEY

CERTIFICATE A0029914

(BPI) - DISCOVERY CONSULTANTS

Project: 945
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 05-OCT-2000.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	43	Dry, sieve to -80 mesh
202	43	save reject
229	43	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2118	43	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	43	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	43	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	43	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	43	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	43	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	43	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	43	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	43	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	43	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	43	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	43	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	43	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	43	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	43	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	43	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	43	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	43	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	43	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	43	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	43	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	43	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	43	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	43	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	43	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	43	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	43	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	43	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	43	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	43	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	43	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	43	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	43	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	43	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

ALS Chemex

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Project : 945
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Page Number :1-A
Total Pages :2
Certificate Date: 05-OCT-2000
Invoice No. :I0029914
P.O. Number :
Account :BPI

CERTIFICATE OF ANALYSIS A0029914

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
SS 001	201	202	0.2	1.20	10	< 10	80	0.5	< 2	0.64	1.0	13	56	34	2.80	< 10	< 1	0.13	< 10	0.67	520
SS 002	201	202	0.4	1.37	26	< 10	70	< 0.5	< 2	0.63	2.0	18	61	57	3.78	< 10	< 1	0.09	< 10	1.01	590
SS 003	201	202	0.2	1.10	26	< 10	80	< 0.5	2	0.51	1.0	14	44	40	3.43	< 10	< 1	0.07	< 10	0.63	645
SS 004	201	202	0.8	0.96	52	< 10	90	< 0.5	< 2	0.50	2.5	17	21	60	4.18	< 10	< 1	0.05	< 10	0.56	710
SS 005	201	202	0.2	1.02	22	< 10	80	< 0.5	< 2	0.42	< 0.5	12	17	34	2.98	< 10	< 1	0.06	< 10	0.43	460
SS 006	201	202	0.6	1.31	12	< 10	130	< 0.5	< 2	0.31	7.5	11	47	39	3.31	< 10	< 1	0.08	< 10	0.69	835
SS 007	201	202	0.2	1.14	6	< 10	70	< 0.5	< 2	0.46	1.0	8	41	20	2.10	< 10	< 1	0.10	< 10	0.63	415
SS 008	201	202	0.8	1.70	34	< 10	120	< 0.5	< 2	0.47	10.5	26	105	90	4.87	< 10	< 1	0.06	< 10	1.26	880
SS 009	201	202	0.2	1.75	24	< 10	80	< 0.5	< 2	0.51	3.5	22	114	61	4.15	< 10	< 1	0.08	< 10	1.65	670
SS 010	201	202	0.6	1.25	48	< 10	140	< 0.5	< 2	0.54	2.5	22	161	82	4.02	< 10	< 1	0.05	< 10	1.25	630
SS 011	201	202	0.8	0.90	24	< 10	160	< 0.5	< 2	0.39	1.0	15	31	56	3.77	< 10	< 1	0.05	< 10	0.71	600
SS 012	201	202	< 0.2	0.92	< 2	< 10	80	< 0.5	< 2	0.25	< 0.5	6	26	17	1.62	< 10	< 1	0.19	< 10	0.45	250
SS 013	201	202	0.4	1.89	< 2	< 10	180	0.5	< 2	0.33	0.5	12	55	39	2.86	< 10	< 1	0.43	< 10	0.91	385
SS 014	201	202	0.6	2.34	< 2	< 10	100	0.5	< 2	0.33	< 0.5	14	63	30	2.61	< 10	< 1	0.26	< 10	0.78	575
SS 015	201	202	2.0	1.10	32	< 10	80	0.5	< 2	0.28	1.5	14	47	74	3.78	< 10	1	0.07	< 10	0.76	720
SS 016	201	202	0.4	0.59	< 2	< 10	100	< 0.5	< 2	10.50	1.5	5	9	13	1.16	< 10	< 1	0.04	< 10	0.41	380
SS 017	201	202	0.2	0.79	22	< 10	60	< 0.5	< 2	0.33	< 0.5	11	22	31	2.73	< 10	< 1	0.05	< 10	0.43	370
SS 018	201	202	0.4	0.76	30	< 10	90	< 0.5	< 2	0.77	1.0	11	22	35	2.86	< 10	< 1	0.05	< 10	0.46	615
SS 019	201	202	0.2	0.68	16	< 10	90	< 0.5	< 2	1.12	< 0.5	7	8	30	2.21	< 10	< 1	0.06	< 10	0.29	335
SS 020	201	202	0.2	0.93	14	< 10	100	< 0.5	< 2	0.87	1.0	9	14	31	2.42	< 10	< 1	0.06	< 10	0.46	470
SS 021	201	202	0.2	1.06	26	< 10	100	< 0.5	< 2	0.98	3.0	11	17	43	3.17	< 10	< 1	0.06	< 10	0.54	465
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SS 023	201	202	0.2	1.30	2	< 10	80	< 0.5	< 2	0.43	0.5	11	52	34	2.49	< 10	< 1	0.09	< 10	0.79	490
SS 024	201	202	0.2	2.17	16	< 10	50	< 0.5	< 2	0.67	< 0.5	23	184	79	3.92	< 10	2	0.12	< 10	2.17	730
SS 025	201	202	0.2	1.61	< 2	< 10	70	< 0.5	< 2	0.76	< 0.5	8	97	22	2.31	< 10	< 1	0.16	< 10	0.61	160
SS 026	201	202	< 0.2	1.01	< 2	< 10	60	< 0.5	< 2	0.54	< 0.5	5	32	13	1.53	< 10	< 1	0.12	< 10	0.51	140
SS 027	201	202	< 0.2	1.29	2	< 10	60	< 0.5	< 2	0.44	< 0.5	14	100	36	2.41	< 10	< 1	0.10	< 10	1.14	410
SS 028	201	202	< 0.2	0.70	4	< 10	50	< 0.5	< 2	0.39	< 0.5	5	21	13	1.24	< 10	1	0.08	< 10	0.34	185
SS 029	201	202	< 0.2	0.74	2	< 10	50	< 0.5	< 2	0.38	< 0.5	5	22	13	1.26	< 10	< 1	0.09	< 10	0.38	230
SS 030	201	202	< 0.2	0.76	< 2	< 10	50	< 0.5	< 2	0.51	< 0.5	6	21	16	1.38	< 10	< 1	0.10	< 10	0.40	225
SS 031	201	202	< 0.2	1.06	2	< 10	100	< 0.5	< 2	0.49	< 0.5	10	61	23	2.67	< 10	< 1	0.11	< 10	0.72	380
SS 032	201	202	0.2	0.89	2	< 10	60	< 0.5	< 2	0.46	< 0.5	11	40	35	2.20	< 10	< 1	0.09	< 10	0.66	415
SS 033	201	202	0.2	0.80	4	< 10	60	< 0.5	< 2	0.75	< 0.5	12	30	39	2.54	< 10	< 1	0.07	< 10	0.64	455
SS 034	201	202	0.2	1.10	6	< 10	70	< 0.5	< 2	0.61	< 0.5	12	57	34	2.62	< 10	< 1	0.09	< 10	0.89	405
SS 035	201	202	< 0.2	1.92	6	< 10	80	< 0.5	< 2	0.61	< 0.5	17	67	63	3.53	< 10	< 1	0.13	< 10	1.49	675
SS 036	201	202	0.4	1.01	12	< 10	80	< 0.5	< 2	0.35	< 0.5	14	28	40	2.72	< 10	< 1	0.08	< 10	0.54	650
SS 037	201	202	1.0	1.44	32	< 10	80	< 0.5	2	0.71	1.0	18	87	60	3.72	< 10	< 1	0.08	< 10	1.25	650
SS 038	201	202	1.0	0.95	48	< 10	130	< 0.5	< 2	0.51	< 0.5	12	27	56	3.66	< 10	< 1	0.07	< 10	0.45	870
SS 039	201	202	0.6	0.86	36	< 10	120	< 0.5	< 2	0.45	1.0	12	19	47	3.14	< 10	< 1	0.07	< 10	0.41	880
SS 040	201	202	0.4	0.73	12	< 10	50	< 0.5	< 2	0.28	< 0.5	13	28	40	2.89	< 10	< 1	0.06	< 10	0.45	620

CERTIFICATION:

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Project : 945
Comments: ATTN: ROBERT TILSLEY

Certificate Date: 05-OCT-2000
Invoice No. :I0029914
P.O. Number :
Account :BPI

CERTIFICATE OF ANALYSIS A0029914

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
SS 001	201 202	4	0.02	55	1670	6	0.05	2	3	48	0.06	< 10	< 10	41	< 10	114
SS 002	201 202	4	< 0.01	53	880	4	0.02	6	6	46	0.06	< 10	< 10	62	< 10	164
SS 003	201 202	4	< 0.01	44	920	8	0.03	2	4	41	0.03	< 10	< 10	40	< 10	134
SS 004	201 202	7	< 0.01	45	990	10	0.07	4	3	35	0.01	< 10	< 10	25	< 10	246
SS 005	201 202	4	< 0.01	35	680	16	0.02	< 2	2	37	0.01	< 10	< 10	15	< 10	96
SS 006	201 202	11	< 0.01	103	590	8	0.01	< 2	2	21	0.06	< 10	< 10	56	< 10	554
SS 007	201 202	3	0.01	38	620	6	0.07	< 2	3	40	0.07	< 10	< 10	40	< 10	106
SS 008	201 202	9	< 0.01	103	910	12	0.05	8	5	40	0.05	< 10	< 10	68	< 10	650
SS 009	201 202	4	< 0.01	89	720	6	0.04	4	5	36	0.12	< 10	< 10	84	< 10	352
SS 010	201 202	6	< 0.01	112	930	2	0.04	8	4	46	0.03	< 10	< 10	42	< 10	250
SS 011	201 202	4	< 0.01	49	1080	10	0.03	4	3	35	0.03	< 10	< 10	29	< 10	146
SS 012	201 202	2	0.01	34	570	6	0.01	< 2	2	19	0.07	< 10	< 10	30	< 10	64
SS 013	201 202	3	0.01	62	720	2	0.06	< 2	5	25	0.14	< 10	< 10	79	< 10	118
SS 014	201 202	3	0.01	61	820	6	0.03	< 2	3	25	0.11	< 10	< 10	58	< 10	98
SS 015	201 202	7	< 0.01	85	860	32	0.04	4	3	24	0.02	< 10	< 10	29	< 10	188
SS 016	201 202	3	< 0.01	14	440	< 2	0.02	< 2	< 1	201	0.01	< 10	< 10	10	< 10	62
SS 017	201 202	3	< 0.01	37	620	12	0.01	< 2	2	25	0.02	< 10	< 10	18	< 10	88
SS 018	201 202	4	< 0.01	34	740	10	0.05	2	2	51	0.01	< 10	< 10	20	< 10	126
SS 019	201 202	3	< 0.01	25	690	8	0.01	4	2	45	0.01	< 10	< 10	13	< 10	98
SS 020	201 202	3	< 0.01	29	730	8	0.03	2	2	44	0.01	< 10	< 10	18	< 10	128
SS 021	201 202	5	< 0.01	33	680	6	0.01	4	2	44	0.01	< 10	< 10	29	< 10	244
SS 022	201 202	2	0.03	58	1770	2	0.01	< 2	3	56	0.07	< 10	< 10	52	< 10	112
SS 023	201 202	1	0.01	49	530	6	0.03	2	3	53	0.06	< 10	< 10	45	< 10	92
SS 024	201 202	3	< 0.01	105	910	< 2	0.01	2	5	48	0.11	< 10	< 10	85	< 10	120
SS 025	201 202	4	0.05	83	920	2	0.04	< 2	3	96	0.07	< 10	< 10	53	< 10	76
SS 026	201 202	1	0.02	26	900	< 2	0.01	< 2	2	51	0.08	< 10	< 10	32	< 10	48
SS 027	201 202	1	< 0.01	64	770	8	0.02	2	3	29	0.05	< 10	< 10	37	< 10	62
SS 028	201 202	1	0.01	17	840	2	< 0.01	< 2	1	23	0.04	< 10	< 10	20	< 10	42
SS 029	201 202	1	0.01	18	800	2	< 0.01	< 2	1	25	0.04	< 10	< 10	20	< 10	40
SS 030	201 202	1	0.01	20	980	< 2	< 0.01	< 2	1	28	0.05	< 10	< 10	21	< 10	40
SS 031	201 202	4	< 0.01	37	840	4	0.01	< 2	1	31	0.08	< 10	< 10	42	< 10	86
SS 032	201 202	2	< 0.01	39	1000	8	0.03	< 2	2	28	0.04	< 10	< 10	25	< 10	70
SS 033	201 202	3	< 0.01	37	990	6	0.04	2	2	36	0.03	< 10	< 10	25	< 10	90
SS 034	201 202	2	< 0.01	41	870	6	0.01	< 2	3	40	0.05	< 10	< 10	38	< 10	94
SS 035	201 202	2	< 0.01	40	930	< 2	0.01	2	4	48	0.13	< 10	< 10	72	< 10	104
SS 036	201 202	4	< 0.01	46	630	20	0.01	< 2	2	26	0.04	< 10	< 10	22	< 10	88
SS 037	201 202	5	< 0.01	67	990	8	0.07	2	4	46	0.09	< 10	< 10	59	< 10	198
SS 038	201 202	8	< 0.01	54	890	16	0.04	< 2	2	40	0.03	< 10	< 10	24	< 10	214
SS 039	201 202	7	< 0.01	49	890	14	0.01	2	3	37	0.03	< 10	< 10	20	< 10	178
SS 040	201 202	3	< 0.01	48	680	18	0.01	4	1	22	0.03	< 10	< 10	24	< 10	86

CERTIFICATION:

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To: DISCOVERY CONSULTANTS

P.O. BOX 933
VERNON, B.C.
V1T 6M8

Project : 945
Comments: ATTN: ROBERT TILSLEY

Page Number :2-A
Total Pages :2
Certificate Date: 05-OCT-2000
Invoice No. : I0029914
P.O. Number :
Account : BPI

CERTIFICATE OF ANALYSIS A0029914

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
SS 041	201 202	0.2	1.13	14	< 10	90	< 0.5	< 2	0.46	< 0.5	13	37	33	2.75	< 10	1	0.09	< 10	0.65	540
SS 042	201 202	0.4	0.64	32	< 10	60	< 0.5	< 2	0.48	< 0.5	13	17	37	2.92	< 10	< 1	0.06	< 10	0.31	415
SS 043	201 202	0.6	0.82	28	< 10	80	< 0.5	< 2	0.45	< 0.5	12	24	35	2.70	< 10	< 1	0.07	< 10	0.41	570

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P.O. BOX 933
VERNON, B.C.
V1T 6M8

Project : 945
Comments: ATTN: ROBERT TILSLEY

Page Number :2-B
Total Pages :2
Certificate Date: 05-OCT-2000
Invoice No. : I0029914
P.O. Number :
Account : BPI

CERTIFICATE OF ANALYSIS A0029914

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
SS 041	201 202	3	< 0.01	41	700	12	0.02	< 2	2	34	0.03	< 10	< 10	26	< 10	88
SS 042	201 202	6	< 0.01	34	760	20	0.04	4	2	31	0.01	< 10	< 10	13	< 10	92
SS 043	201 202	5	< 0.01	40	710	12	0.07	< 2	3	34	0.03	< 10	< 10	19	< 10	100

CERTIFICATION: David Lee

APPENDIX B

ROCK SAMPLE DESCRIPTIONS
AND
ANALYTICAL RESULTS

Rock Descriptions

MSR-001	392279E, 5560079N. 8" quartz vein in sheared metasediments/volcanics. Trace galena. White quartz with trace of carbonate/chlorite.
MSRF-001	Float. Quartz & limonite in grey shale/slate from SS05 sample area – log landing area.
MSRF-002	Float. Quartz stockwork boulder. Narrow quartz stringers cut limy sandstone. SS005 area.
MSRF-003	Float. Boulder on right side of road. 30cm by 50cm piece of vein material with limonite. Mt. Beavan Road.
MSR-002	403871E, 5563552N. Three quartz veins up to 1m wide, cut rusty brown outcrop. Some quartz is grey (fine sulphides & smells of sulfur when broken) Green mica/mariposite common on edge of vein. Veins strike 315°/10° SW dip.
MSR-003	Same location. Second vein up road. Similar to above. Sampled greyer material and limonite.
MSR-004	Third vein up hill. Similar to above. Sampled sulphide rich material.
MSRF-004	Mt. Beavan Road. Quartz vein. Mariposite/carbonate alteration. Float from landing shows green chrome mica.
MSR-005	403840E, 5564569N. 45 cm quartz vein strikes 110°/25° NE dip. White barren appearing quartz vein. Green (brown altered) country rocks. Centre of vein appears barren. Edges contain limonite. Only limonite was sampled.
MSR-006	403821E, 5564542N. 20 m along contour down valley from MSR005. 1.2m wide quartz vein with irregular boundaries. Exposed on logging road for 5-10 m. White bull quartz contains breccia fragments near boundaries. Splits and varies in thickness.
MSR-007	403815E, 5564536N. Wallrock alteration. Carbonate and green mica. Cubic pyrite in wall rock alteration. Same location as MSR-006.
MSRF-005	Quartz float from stream at SS011 sample location.
MSR-008	Quartz vein ~ 0.5m wide. White barren looking quartz. Carbonate and limonite in country rock.

MSR-009	404350E, 55700900N. Road cut. Quartz and pyrite and rusty graphitic schist with sulphides.
MSR-010	Same Location. Quartz and sulphide sample
MSR-011	404867E, 5570087N. 2 m wide quartz vein cutting graphitic/pyritic schist. Quartz has small amounts of black mineral/sulphides but generally looks barren.
MSR-012	402360E, 5572500N. Graphitic schist with sulphides and quartz sweats Trace chalcopyite and pyrite.
MSR-013	Rusty quartz from same location as MSR-012.
MSRF-006	Quartz vein float from clear cut. Green mica/carbonate and quartz stringers.
MSR-014	395800E, 5567750N. Irregular quartz vein.
MSR-015	Same location. Stockwork vein.
MSR-016	393710E, 5561943N. Quartz float with siderite and fragments of argillite. Boulder about 30cm by 45 cm.
MSR-107	394661E, 5562590N. 7.5 cm by 15 cm float quartz sitting on rusty soil.
MSR-018	394654E, 5573134N. Quartz vein in outcrop. South edge of cut block. Quartz vein with siderite (1m by 0.5m) cutting volcanic rocks. Argillite to east. Near vertical vein.
MSR-019	Grab sample from Silver Bell Crown Grant vein.
MSR-020	394722E, 5565296N. Calcareous sinter sample exposed in road cut for 125 ft. At end of Corral road, Currie Creek area. Most material soft but some hard and competent. Another 115 ft. exposure further along road.

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To: DISCOVERY CONSULTANTS

P.O. BOX 933
VERNON, B.C.
V1T 6M8

Project :
Comments: ATTN: ROBERT TILSLEY

Certificate Date: 12-OCT-2000
Invoice No. :I0030478
P.O. Number :
Account :BPI

CERTIFICATE OF ANALYSIS A0030478

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 %
MSR 001	205	226	< 5	1.2	0.39	76	< 10	20	< 0.5	< 2	0.24	0.5	4	129	8	0.96	< 10	< 1	0.03	< 10	0.24
MSR 002	205	226	< 5	< 0.2	0.01	8	< 10	< 10	< 0.5	< 2	0.03	< 0.5	1	141	6	0.29	< 10	< 1	< 0.01	< 10	0.01
MSR 003	205	226	10	16.4	0.08	4	< 10	10	< 0.5	< 2	0.04	< 0.5	1	133	46	0.45	< 10	< 1	0.01	< 10	0.05
MSR 004	205	226	< 5	0.2	0.01	14	< 10	< 10	< 0.5	< 2	0.01	< 0.5	1	145	4	0.47	< 10	< 1	< 0.01	< 10	< 0.01
MSR 005	205	226	20	0.8	0.08	64	< 10	10	< 0.5	< 2	0.32	< 0.5	8	127	6	1.14	< 10	< 1	< 0.01	< 10	0.20
MSR 006	205	226	< 5	0.4	0.10	14	< 10	10	< 0.5	< 2	0.42	< 0.5	5	144	6	0.86	< 10	< 1	0.01	< 10	0.22
MSR 007	205	226	< 5	1.0	0.18	502	< 10	30	< 0.5	< 2	4.49	0.5	38	101	51	4.85	< 10	< 1	0.10	< 10	6.89
MSR 008	205	226	< 5	0.2	0.17	16	< 10	50	< 0.5	< 2	2.56	< 0.5	8	30	8	3.32	< 10	< 1	0.02	< 10	0.11
MSR 009	205	226	< 5	0.6	1.80	< 2	< 10	90	0.5	< 2	0.08	< 0.5	12	59	51	3.62	< 10	< 1	0.71	< 10	1.01
MSR 010	205	226	< 5	0.4	0.43	< 2	< 10	10	< 0.5	< 2	0.10	< 0.5	25	102	91	3.58	< 10	< 1	0.06	< 10	0.21
MSR 011	205	226	< 5	< 0.2	0.84	< 2	< 10	10	< 0.5	< 2	0.40	< 0.5	4	130	8	0.81	< 10	< 1	0.03	< 10	0.18
MSR 012	205	226	< 5	0.2	0.43	< 2	< 10	10	< 0.5	< 2	0.52	< 0.5	8	108	24	1.60	< 10	< 1	0.03	< 10	0.33
MSR 013	205	226	< 5	< 0.2	0.46	< 2	< 10	< 10	< 0.5	< 2	1.15	< 0.5	3	105	9	1.03	< 10	< 1	0.03	< 10	0.35
MSR 014	205	226	< 5	< 0.2	0.01	< 2	< 10	< 10	< 0.5	< 2	0.03	< 0.5	< 1	142	1	0.30	< 10	< 1	< 0.01	< 10	< 0.01
MSR 015	205	226	< 5	0.2	0.11	< 2	< 10	20	< 0.5	< 2	1.80	< 0.5	4	84	9	1.57	< 10	< 1	0.03	< 10	0.29
MSR 016	205	226	< 5	< 0.2	0.12	< 2	< 10	30	< 0.5	< 2	1.77	0.5	< 1	122	1	0.45	< 10	< 1	< 0.01	< 10	0.01
MSR 017	205	226	< 5	< 0.2	0.04	< 2	< 10	< 10	< 0.5	< 2	0.06	< 0.5	< 1	145	2	0.65	< 10	< 1	< 0.01	< 10	< 0.01
MSR 018	205	226	< 5	< 0.2	0.07	< 2	< 10	10	< 0.5	< 2	0.03	< 0.5	1	136	2	1.48	< 10	< 1	< 0.01	< 10	0.01
MSR 019	205	226	3920	>100.0	0.03	14	< 10	10	< 0.5	2	0.50	31.5	1	123	406	0.85	< 10	2	< 0.01	< 10	0.01
MSR 020	205	226	< 5	4.2	0.30	< 2	< 10	50	< 0.5	< 2	>15.00	0.5	2	10	12	0.61	< 10	< 1	0.05	< 10	0.35

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To: DISCOVERY CONSULTANTS

P.O. BOX 933
VERNON, B.C.
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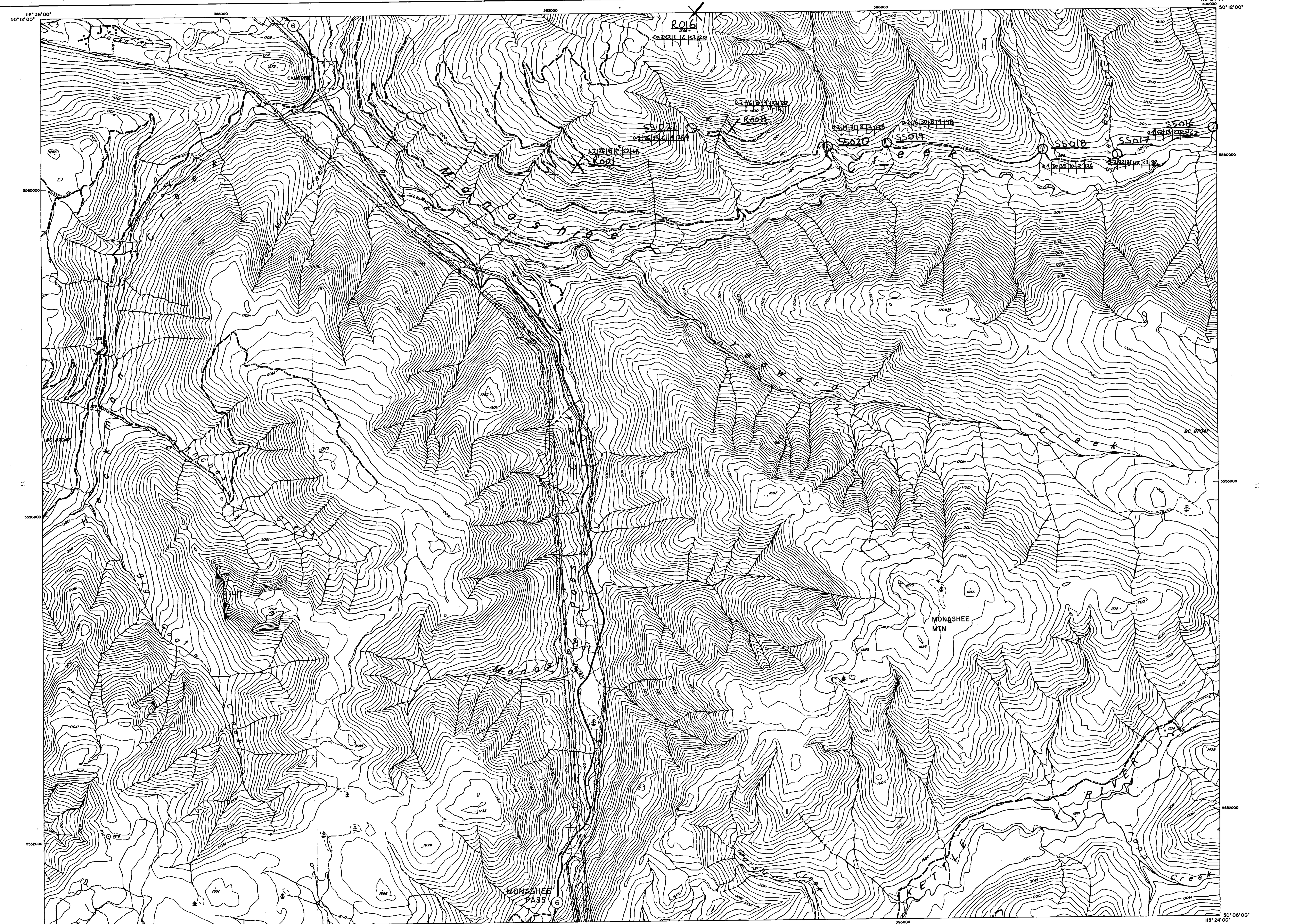
Project :
Comments: ATTN: ROBERT TILSLEY

Page Number :1-B
Total Pages :1
Certificate Date: 12-OCT-2000
Invoice No. :I0030478
P.O. Number :
Account :BPI

CERTIFICATE OF ANALYSIS A0030478

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
MSR 001	205	226	280	< 1	0.01	5	90	192	0.03	< 2	< 1	26	< 0.01	< 10	< 10	5	< 10	68
MSR 002	205	226	35	< 1	0.01	9	30	< 2	< 0.01	< 2	< 1	3	< 0.01	< 10	< 10	< 1	< 10	2
MSR 003	205	226	115	< 1	0.01	6	80	1020	0.02	4	< 1	5	< 0.01	< 10	< 10	1	< 10	20
MSR 004	205	226	90	< 1	< 0.01	8	70	28	< 0.01	< 2	< 1	2	< 0.01	< 10	< 10	< 1	< 10	12
MSR 005	205	226	330	< 1	0.01	50	10	6	< 0.01	2	1	52	< 0.01	< 10	< 10	5	< 10	40
MSR 006	205	226	290	< 1	0.01	26	100	48	< 0.01	< 2	1	60	< 0.01	< 10	< 10	3	< 10	24
MSR 007	205	226	860	< 1	0.01	320	560	4	0.12	4	14	645	< 0.01	< 10	< 10	13	< 10	50
MSR 008	205	226	930	< 1	0.08	15	550	4	< 0.01	< 2	11	46	< 0.01	< 10	< 10	13	< 10	22
MSR 009	205	226	190	1	0.04	26	310	6	1.15	< 2	7	22	0.11	< 10	< 10	48	< 10	32
MSR 010	205	226	55	1	0.06	94	50	8	3.64	< 2	1	22	0.03	< 10	< 10	8	< 10	10
MSR 011	205	226	90	< 1	0.08	9	130	2	0.12	< 2	< 1	48	< 0.01	< 10	< 10	11	< 10	4
MSR 012	205	226	195	1	0.05	20	380	8	0.46	< 2	< 1	13	< 0.01	< 10	< 10	6	< 10	16
MSR 013	205	226	205	< 1	0.03	8	150	8	0.10	< 2	1	31	< 0.01	< 10	< 10	8	< 10	16
MSR 014	205	226	25	1	< 0.01	3	60	< 2	< 0.01	< 2	< 1	1	< 0.01	< 10	< 10	< 1	< 10	< 2
MSR 015	205	226	425	1	0.04	10	380	12	0.03	< 2	1	50	< 0.01	< 10	< 10	1	< 10	18
MSR 016	205	226	715	< 1	0.01	3	70	6	< 0.01	< 2	1	232	< 0.01	< 10	< 10	< 1	< 10	20
MSR 017	205	226	45	1	0.01	4	60	4	< 0.01	< 2	< 1	7	< 0.01	< 10	< 10	1	< 10	24
MSR 018	205	226	460	1	0.01	5	50	2	< 0.01	< 2	1	4	< 0.01	< 10	< 10	2	< 10	8
MSR 019	205	226	180	1	0.01	4	90	>10000	0.89	252	< 1	18	< 0.01	< 10	< 10	< 1	10	1850
MSR 020	205	226	140	2	0.03	9	230	134	0.15	2	< 1	476	< 0.01	< 10	< 10	7	< 10	26

CERTIFICATION:



LEGEND

Transportation

Road, paved
Road, loose surface
Road, rough
Trail/cut line
Railway, single track
Railway, double track
Railway, multi track
Railway, abandoned
Retaining wall
Cut/fill
Bridge, to scale, not to scale
Tunnel, to scale, not to scale

Landmark features

Building, to scale, symbolised
Built up area
Fence
Transmission line
Tower/pylon

Drainage and related features

High water mark, water course definite
High water mark, water course indefinite
Stream, intermittent
Stream, split
Dyke
Flooded land
Swamp/marsh
Beaver dam
Pier
Rock/Island less than 20m
Water level ± 206

Relief features

Contour, index 200
Contour, intermediate
Contour, indefinite
Contour, depression
Spot elevation 492 •

Vegetation

Wooded area

Control data

Monumented horizontal control point △ 86H1234
Monumented vertical control point ⊙ 86HA456

Cadastral

Surveys of Federal and Provincial Crown Land
Sub-division of Provincial Crown Land
Rights of way:
Township boundary
District lot, Township section line, Indian reserve, Foreshore lot
Mineral claim, Coal lease, Coal licence
1/4 section line in a Township, Legal or Crown subdivision, Rights of way
Surveyed Cadastral Tie Point

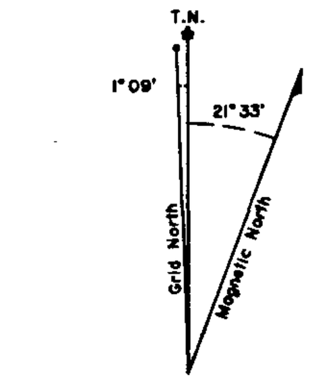
For complete reference to symbols, see "Specifications and Guidelines for Digital Topographic and Cadastral Mapping at 1:20 000" published by the Ministry of Environment and Parks.

○ SS001 - Silt Sample Location
X R001 - Rock Sample Location
Ag,As,Cu,Pb,Sb,Zn - Assay Values in ppm

Notes

Digital data and additional copies of this map are available through MAPS-BC, Ministry of Environment and Parks, Victoria.

Errors and omissions should be brought to the attention of the Director, Surveys and Resource Mapping Branch, Ministry of Environment and Parks, Parliament Buildings, Victoria B.C. V8V 1X5



Approximate Mean Declination 1989
for Centre of Map
Decreasing 8.4' Annually

82L.027	82L.028	82L.029
82L.017	82L.018	82L.019
82L.007	82L.008	82L.009

Adjoining Sheet Index in the British Columbia Geographic System.

00-45 ①

This map was produced in 1989, for the B.C. Ministry of Environment and Parks, under its Terrain Resource Information Management (TRIM) initiative, by Digital Mapping Group Ltd., from 1:70 000 scale aerial photography flown in July, 1987

PROVINCE OF BRITISH COLUMBIA
Ministry of Crown Lands
Surveys and Resource Mapping Branch

Universal Transverse Mercator Projection
North American Datum - NAD83
UTM Zone 11

Land District:
Land Title Dist.:
Latest Plan No.: Date:

SCALE 1:20 000
200 0 200 400 600 800 1000 1200 1400
METRES

Contours generated from Digital Elevation Model.
Contour interval 20 metres.
Elevations in metres above Mean Sea Level.

DIGITAL DATA AVAILABLE			
PLANIMETRY	☒	CONTOUR	☒
CADASTRAL	☐	DEM	☒

82L.018 DIGITAL

FIGURE 3

LEGEND

Transportation

- Road, paved
- Road, gravel
- Road, rough
- Trail/Cutline/Seismic line
- Railway, single track
- Railway, double track
- Railway, multiple track
- Railway, abandoned
- Wall, retaining
- Cut/Fill
- Bridge, to scale, symbolized
- Tunnel, to scale, symbolized

Landmark features

- Building, to scale, symbolized
- Built up area
- Fence
- Transmission line
- Tower

Drainage and related features

- Coastline/River/Stream, definite
- Coastline/River/Stream, indefinite
- River/Stream, intermittent
- River/Stream, split
- Lake, definite
- Lake, indefinite
- Dyke
- Flooded land
- Swamp/Marsh
- Beaver dam
- Dock/Wharf/Pier, symbolized
- Island, symbolized
- Water level (x 206)

Relief features

- Contour, index, definite (700)
- Contour, intermediate, definite
- Contour, intermediate, indefinite
- Contour, intermediate, depression
- Spot height (497)

Vegetation

- Wooded area

Control data

- Control point, horizontal, permanently marked (△ BGH1234)
- Control point, vertical, permanently marked (⊙ BGH5406)

Cadastral

Surveys of Federal and Provincial Crown Land
Sub-division of Provincial Crown Land
Rights-of-way:

- Township
- District lot/Township section/Indian reserve
- Mineral claim/Coal or Phosphate licence
- Rights-of-way, transportation
- 1/4 section/Foreshore lot/Subdivision/Rights-of-way, utilities
- Coastal tie

For complete reference to symbols, see "Specifications and Guidelines for Digital Baseline Mapping at 1:20 000" published by the Ministry of Crown Lands.

○ SS001 – Silt Sample Location
X R001 – Rock " "
~~Au Sc As Sb Zn~~ – Assay Values in ppm

Notes

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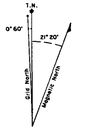


Approximate Mean Declination 1989
for Centre of Map
Decreasing 8.4' Annually

82L.028	82L.029	82L.030
82L.018	82L.019	82L.020
82L.008	82L.009	82L.010

Adjoining Sheet Index in the British Columbia Geographic System.

00-45 (2)

This map was produced in 1989, for the B.C. Ministry of Crown Lands, under its Terrain Resource Information Management (TRIM) initiative, by the Digital Mapping Group Limited (DMG), from 1:70 000 scale aerial photography flown in July, 1987.

FIGURE 4

PROVINCE OF BRITISH COLUMBIA
Ministry of Crown Lands
Surveys and Resource Mapping Branch

Universal Transverse Mercator Projection
North American Datum – NAD83
UTM Zone 11

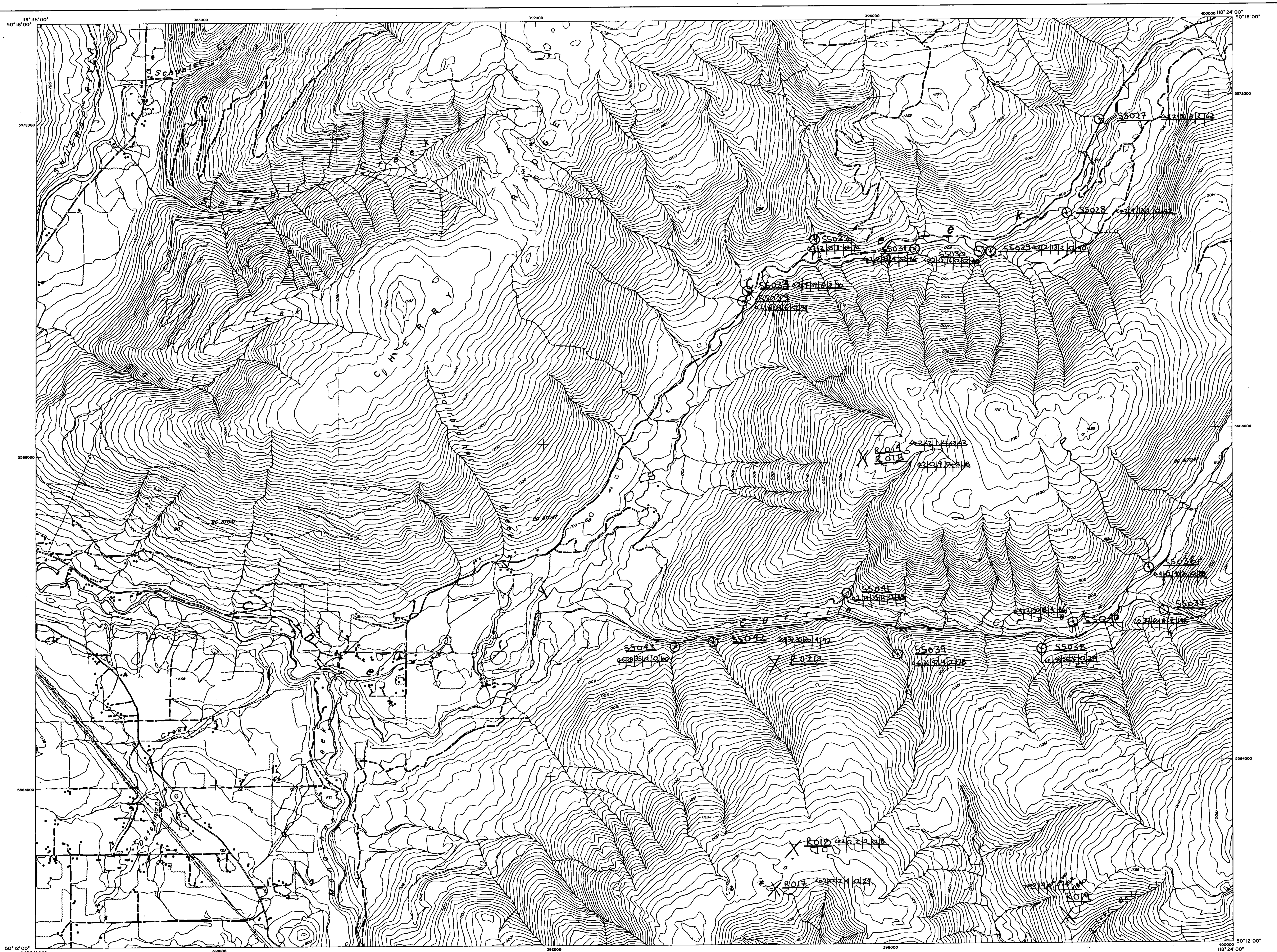
Land District:
Land Title Dist.:
Latest Plan No.: Date:

SCALE 1:20 000
200 0 200 400 600 800 1000 1200 1400
METRES

Contours generated from Digital Elevation Model.
Contour interval 20 metres.
Elevations in metres above Mean Sea Level.

DIGITAL DATA AVAILABLE			
PLANIMETRY	☒	CONTOUR	☒
CADASTRAL	☐	DEM	☒

82L.019 DIGITAL



LEGEND

Transportation

Road, paved
Road, loose surface
Road, rough
Trail/cut line
Railway, single track
Railway, double track
Railway, multi track
Railway, abandoned
Retaining wall
Cut/fill
Bridge, to scale, not to scale
Tunnel, to scale, not to scale

Landmark features

Building, to scale, symbolised
Built up area
Fence
Transmission line
Tower/pylon

Drainage and related features

High water mark, water course definite
High water mark, water course indefinite
Stream, intermittent
Stream, split
Dyke
Flooded land
Swamp/marsh
Beaver dam
Pier
Rock/Island less than 20m
Water level ± 206

Relief features

Contour, index
Contour, intermediate
Contour, indefinite
Contour, depression
Spot elevation 492

Vegetation

Wooded area

Control data

Monumented horizontal control point 86H1234
Monumented vertical control point 86HA456

Cadastral

Surveys of Federal and Provincial Crown Land
Sub-division of Provincial Crown Land
Rights of way:
Township boundary
District lot, Township section line, Indian reserve, Foreshore lot
Mineral claim, Coal lease, Coal licence
1/4 section line in a Township, Legal or Crown subdivision, Rights of way
Surveyed Cadastral Tie Point

For complete reference to symbols, see "Specifications and Guidelines for Digital Topographic and Cadastral Mapping at 1:20 000" published by the Ministry of Environment and Parks.

○ SS001 – Silt Sample Location
X R001 – Rock " "
Ag|As|Cu|Pb|Sb|Zn Assay Values in ppm

Notes

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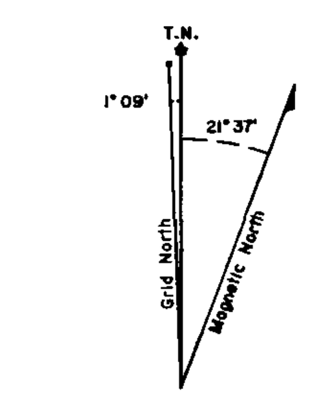

Approximate Mean Declination 1989
for Centre of Map
Decreasing 8.4' Annually

82L.037	82L.038	82L.039
82L.027	82L.028	82L.029
82L.017	82L.018	82L.019

Adjoining Sheet Index in the British Columbia Geographic System.

00-45 (3)

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FIGURE 5

PROVINCE OF BRITISH COLUMBIA
Ministry of Crown Lands
Surveys and Resource Mapping Branch

Universal Transverse Mercator Projection
North American Datum - NAD83
UTM Zone 11

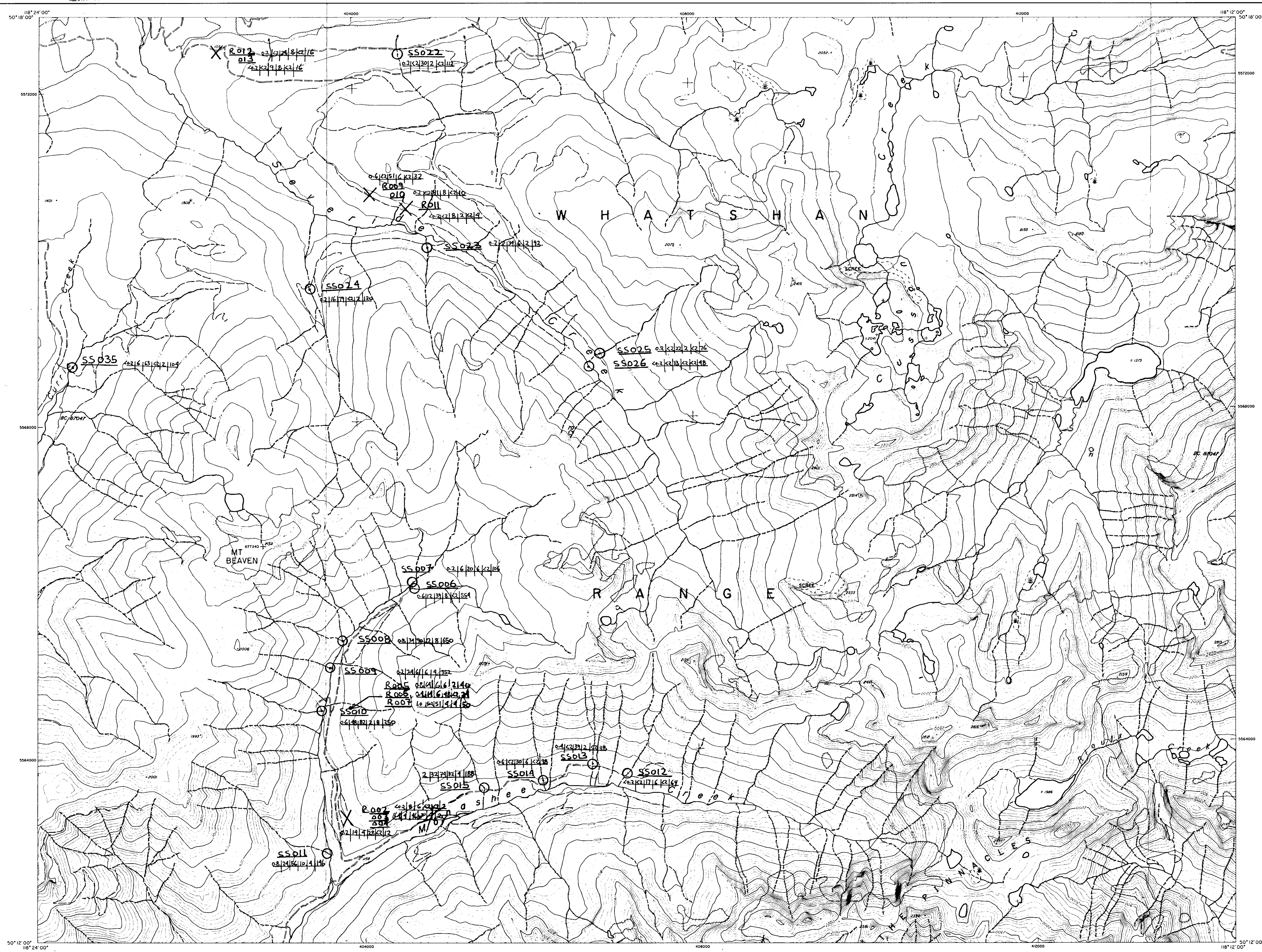
Land District:
Land Title Dist.:
Latest Plan No.: Date:

SCALE 1:20 000
200 0 200 400 600 800 1000 1200 1400
METRES

Contours generated from Digital Elevation Model.
Contour interval 20 metres.
Elevations in metres above Mean Sea Level.

DIGITAL DATA AVAILABLE
PLANIMETRY ☒ CONTOUR ☒
CADASTRAL ☐ DEM ☒

82L.028 DIGITAL



LEGEND

Transportation

- Road, paved
- Road, loose surface
- Road, rough
- Trail/cut line
- Railway, single track
- Railway, double track
- Railway, multi track
- Railway, abandoned
- Retaining wall
- Cut/fill
- Bridge, to scale, not to scale
- Tunnel, to scale, not to scale

Landmark features

- Building, to scale, symbolised
- Built up area
- Fence
- Transmission line
- Tower/pylon

Drainage and related features

- High water mark, water course definite
- High water mark, water course indefinite
- Stream, intermittent
- Stream, split
- Dyke
- Flooded land
- Swamp/marsh
- Beaver dam
- Pier
- Rock/Island less than 20m
- Water level ± 206

Relief features

- Contour, index 200
- Contour, intermediate
- Contour, indefinite
- Contour, depression
- Spot elevation 492 •

Vegetation

- Wooded area

Control data

- Monumented horizontal control point 86H1234
- Monumented vertical control point 86HA456

Cadastral

Surveys of Federal and Provincial Crown Land
Sub-division of Provincial Crown Land
Rights of way:

- Township boundary
- District lot, Township section line, Indian reserve, Foreshore lot
- Mineral claim, Coal lease, Coal licence
- 1/4 section line in a Township, Legal or Crown subdivision, Rights of way
- Surveyed Cadastral Tie Point

For complete reference to symbols, see "Specifications and Guidelines for Digital Topographic and Cadastral Mapping at 1:20 000" published by the Ministry of Environment and Parks.

○ SS001 - Silt Sample Location
X R001 - Rock " "
Ag|As|Cu|Pb|Sb|Zn Assay Values in ppm

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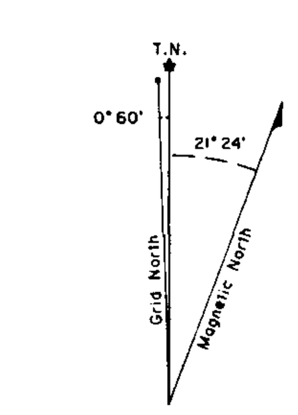

Approximate Mean Declination 1989
for Centre of Map
Decreasing 8.4' Annually

82L.038	82L.039	82L.040
82L.028	**82L.029**	82L.030
82L.018	82L.019	82L.020

Adjoining Sheet Index in the British Columbia Geographic System.

00·45 (4)

This map was produced in 1989, for the B.C. Ministry of Environment and Parks, under its Terrain Resource Information Management (TRIM) initiative, by Digital Mapping Group Ltd., from 1:70 000 scale aerial photography flown in July, 1987.

FIGURE 6

PROVINCE OF BRITISH COLUMBIA
Ministry of Crown Lands
Surveys and Resource Mapping Branch

Universal Transverse Mercator Projection
North American Datum - NAD83
UTM Zone 11

Land District:
Land Title Dist.:
Latest Plan No.: Date:

SCALE 1:20 000
200 0 200 400 600 800 1000 1200 1400
METRES

Contours generated from Digital Elevation Model.
Contour interval 20 metres.
Elevations in metres above Mean Sea Level.

DIGITAL DATA AVAILABLE			
PLANIMETRY	☒	CONTOUR	☒
CADASTRAL	☐	DEM	☒

82L.029 DIGITAL