

86-345-14956

GEOLOGICAL, GEOCHEMICAL AND TRENCHING
ASSESSMENT REPORT

ON THE
ROSE, SPANISH AND JUN GROUPS
CARIBOO-LIKELY PROJECT

Located near Likely, B.C.,
Cariboo Mining Division
NTS: 93A/11W, 12E

FILMED

Latitude: $52^{\circ}40'N$ 39.4'
Longitude: $121^{\circ}30'W$ 37.8'

Field Work Performed Between May 7th and 27th, 1986

OWNER & Mt. Calvary Resources Ltd.
OPERATOR: 1027 - 470 Granville Street
Vancouver, B.C.
V6C 1V5

GEOLOGICAL BRANCH
ASSESSMENT REPORT

June 9, 1986

A.J. Schmidt, P.Eng.
Vancouver, B.C.

14,956



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1. INTRODUCTION:

A varied program of grid establishment, fill-in soil sampling, geological mapping and sampling, excavator trenching and geochemical rock sampling was carried out in several areas on the large (520 units) Cariboo-Likely Project of Mt. Calvary Resources during May, 1986.

The results of this program are presented and the costs detailed within this report. All work was carried out either by, or under the direct supervision of the writer.

2. LOCATION AND ACCESS: (Fig. No. 1)

The property is located immediately adjacent to the village of Likely, and extends from Boswell Lake in the south to Kangaroo Creek in the north. Quesnel Lake and Quesnel River form the approximate southwestern boundary to the property (Figure 1).

The area is readily accessible from Highway 97 at 150 Mile House by 75km of all-weather paved and gravel road to Likely. All-weather gravel roads lead from Likely to Quesnel Forks, Keithley Creek and Spanish Lake through the central portion of the property. Numerous logging roads, which vary from good two-wheel-drive roads to overgrown walking trails, provide ready access to all of the claims with the exception of the JUN 6-9 claims within the Kangaroo Creek drainage. A hand-operated cable car crossing at Quesnel Forks provides some access to the area north of the Cariboo River, but a chartered river boat was used during the present program to provide daily access to the Westenhiser Creek area.

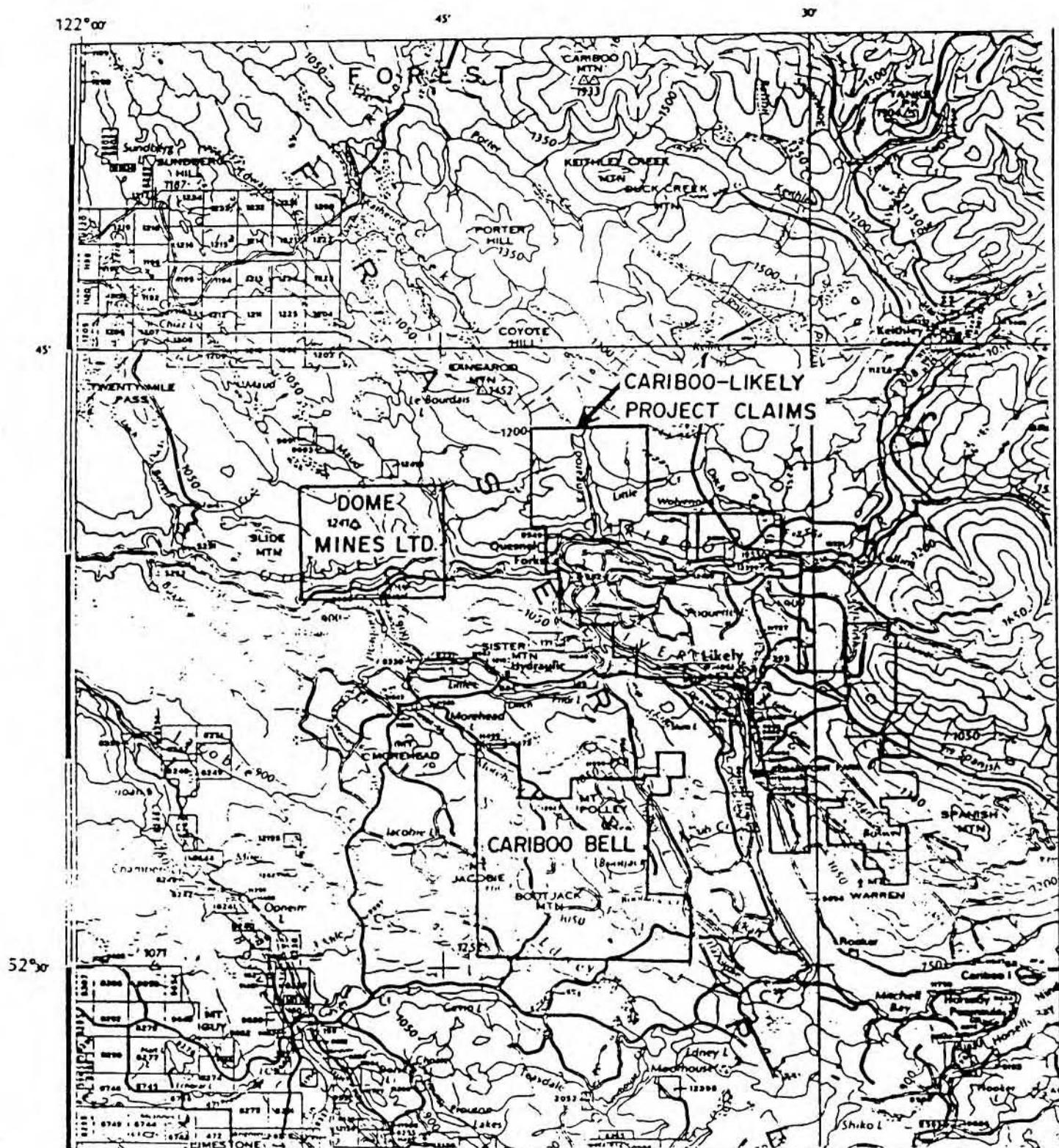


FIGURE 1
MT. CALVERY RESOURCES LTD.
LOCATION OF CLAIMS
MAP 93A/12E, 1:250,000

3. CLAIMS SUMMARY: (Fig. No. 2)

Mt. Calvery Resources Ltd. presently owns 520 mineral claim units comprising the Cariboo-Likely Project. Pertinent claims data is listed in the following table:

CLAIM SUMMARY AS AT JUNE 1, 1986

<u>CLAIM NAME</u>		<u>RECORD NO.</u>	<u>RECORDING DATE</u>	<u>DU^E DATE</u>	<u>NO. OF UNITS/ CLAIMS</u>	<u>TOTAL</u>
AST	1	5101	Sep. 06, 1983	Sep. 06, 1987	20	20
AUG	1	1149	Aug. 31, 1979	Aug. 31, 1991	6	6
CAT		7155	Oct. 17, 1985	Oct. 17, 1986	6	6
DOG		7156	Oct. 17, 1985	Oct. 17, 1986	18	18
DUG		999	May 22, 1979	May 22, 1987	12	12
DAVE FR.		6182	Jun. 22, 1984	Jun. 22, 1988	1	1
E	2	4321	May 17, 1982	May 17, 1991	6	6
EASY	1	877	Nov. 02, 1978	Nov. 02, 1988	20	
	3	879	Nov. 02, 1978	Nov. 02, 1991	15	
	4	880	Nov. 02, 1978	Nov. 02, 1987	20	
	5	881	Nov. 02, 1978	Nov. 02, 1988	6	
	6	923	Dec. 07, 1978	Dec. 07, 1987	20	
	7	1007	May 23, 1979	May 23, 1987	<u>20</u>	101
EJL		4592	Nov. 25, 1982	Nov. 25, 1988	2	2
GAP		6302	Jul. 26, 1984	Jul. 26, 1986	2	2
HEP FR.		6309	Jun. 29, 1984	Jun. 29, 1988	1	1
J	1	4406	Jul. 29, 1982	Jul. 29, 1986	10	
	2	4407	Jul. 29, 1982	Jul. 29, 1986	<u>10</u>	20
JUL	1	1852	Aug. 08, 1980	Aug. 08, 1987	9	9
JUN	6	1794	Jul. 07, 1980	Jul. 07, 1986	20	
	7	1795	Jul. 07, 1980	Jul. 07, 1986	20	
	8	1796	Jul. 07, 1980	Jul. 07, 1986	20	
	9	1797	Jul. 07, 1980	Jul. 07, 1986	20	
	10	1798	Jul. 07, 1980	Jul. 07, 1987	18	
	11	1799	Jul. 07, 1980	Jul. 07, 1986	<u>18</u>	116
JUNE		1050	Jun. 28, 1979	Jun. 28, 1986	20	20
LAKE	1	3994	Aug. 24, 1981	Aug. 24, 1987	8	8
MARCH	1	1531	Mar. 17, 1980	Mar. 17, 1992	20	
	2	1532	Mar. 17, 1980	Mar. 17, 1991	<u>4</u>	24

(contd...)

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>RECORDING DATE</u>	<u>DU^E DATE</u>	<u>NO. OF UNITS/ CLAIMS</u>	<u>TOTAL</u>
MARK FR.	6183	Jun. 22, 1984	Jun. 22, 1988	1	1
MIKE FR.	6599	Oct. 09, 1984	Oct. 09, 1990	1	1
NOB 1	5389	Nov. 12, 1983	Nov. 12, 1987	6	6
NOR 1	5386	Nov. 12, 1983	Nov. 12, 1987	1	1
NORE 1	5387	Nov. 12, 1983	Nov. 12, 1987	6	6
NOV. 4	1366	Dec. 06, 1979	Dec. 06, 1992	20	
5	5388	Nov. 12, 1983	Nov. 12, 1986	15	
6	5390	Nov. 12, 1983	Nov. 12, 1987	20	
7	5391	Nov. 12, 1983	Nov. 12, 1987	8	63
NOVR 1	5554	Nov. 29, 1983	Nov. 29, 1987	12	
2	5571	Dec. 02, 1983	Dec. 02, 1987	8	20
ROSE 1	3993	Aug. 24, 1981	Aug. 24, 1986	2	
2	3992	Aug. 24, 1981	Aug. 24, 1986	12	
3	4196	Dec. 15, 1981	Dec. 15, 1987	15	
4 FR. 4197		Dec. 15, 1981	Dec. 15, 1987	1	30
TY	1051	Jun. 29, 1979	Jun. 29, 1987	20	
					<u>520</u>

GROUPING OF CLAIMS

<u>Jun Group</u>	<u>Rose Group</u>	<u>Spanish Group</u>
JUN 6 (20)	ROSE 1 (2)	CAT (6)
JUN 7 (20)	ROSE 2 (12)	DOG (18)
JUN 8 (20)	ROSE 3 (15)	GAP (2)
JUN 9 (20)	DUG (12)	J 1 (10)
JUNE (20)		J 2 (10)
(100)	(41)	JUN 11 (18)
		NOV 5 (15)
		(79)

MT. CALVERY RESOURCES LTD.
CARIBOO - LIKELY GOLD
PROJECT
Cariboo Mining Division B.C.

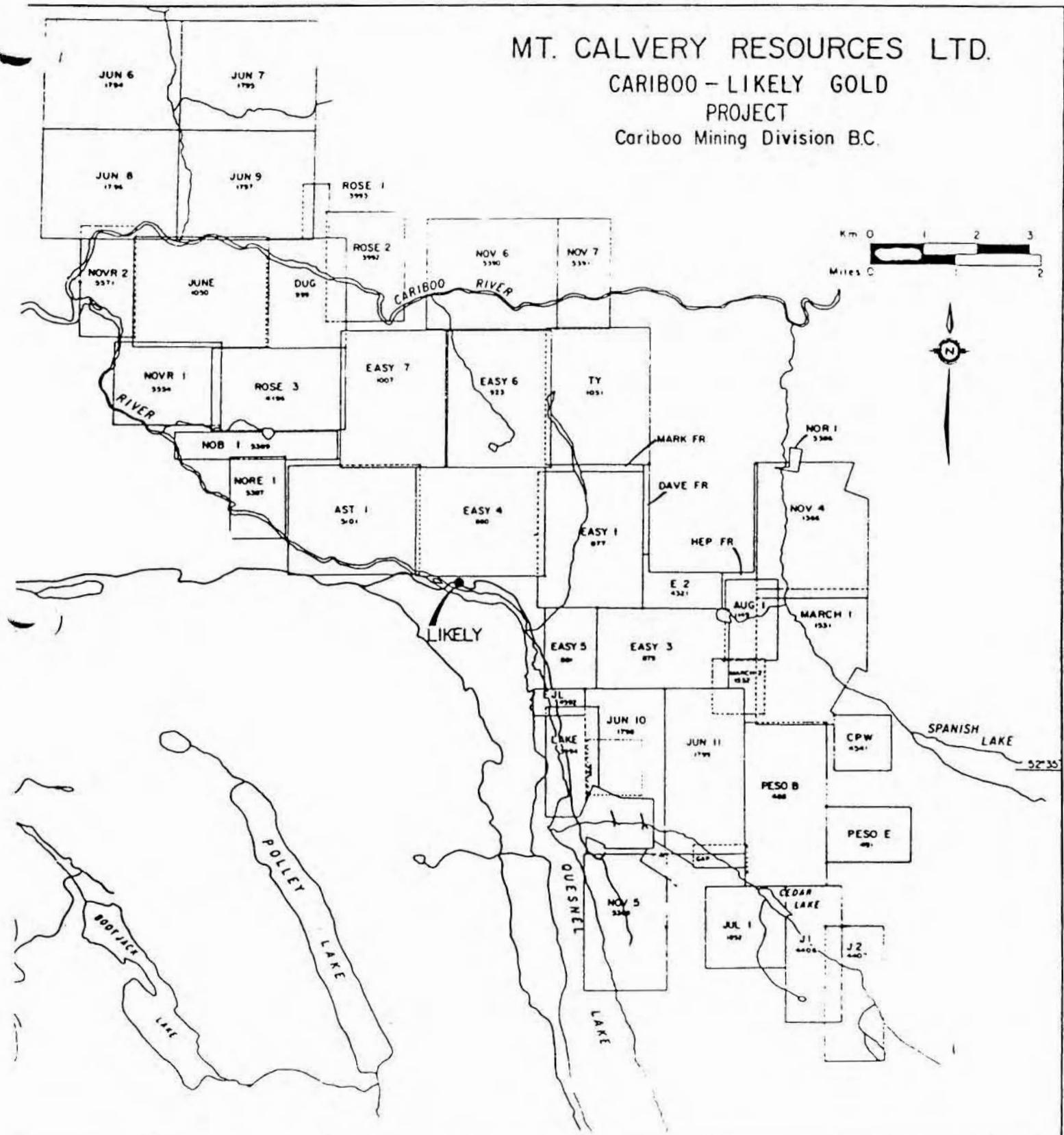


FIGURE 2
CLAIMS MAP
June, 1986

4. HISTORY OF THE PROPERTY:

The claims comprising the Cariboo-Likely Project are subject to underlying agreements with prospector, R.E. Mickle, who began staking claims in this area in 1977. Carolin Mines Ltd. acquired the property in 1980 and completed an airborne Mag/EM survey in 1981, and later three geochemical soil grids over areas of interest. Some limited trenching of geochemical anomalies was done in 1982.

Mt. Calvery Resources and Carolin Mines completed a joint venture agreement covering the property in January, 1984. A comprehensive program of line cutting, geochemical soil sampling, ground geophysical surveys (IP, Mag), geological mapping, prospecting and trenching was completed by Mt. Calvery during the period May to July, 1984. Numerous geological, geophysical and geochemical anomalies were indicated by this work.

A limited program of geological mapping and fill-in geochemical soil sampling was completed on the JUN claims, north of the Cariboo River, in 1985, to investigate several areas of geochemical anomalies.

5. REGIONAL GEOLOGY:

The Geological Survey of Canada Open File Report No. 574, by R.B. Campbell (1978) at 1:125,000 scale, provides an excellent overview of the regional geology of the Quesnel Lake area. The 'Cariboo-Likely' property is situated along the eastern margin of the Quesnel Trough, which comprises sequences of volcanic and sedimentary rocks of Upper Triassic to Lower Jurassic Age which were deposited in an island arc environment. The most widespread rock types are Upper Triassic alkaline, augite porphyry basalt and andesite and coeval plutons which host alkalic porphyry copper-gold prospects. These volcanics grade easterly into black sedimentary rocks (phyllites, greywackes) which overlie Upper Paleozoic rocks of the Slide Mtn. Group. Rocks of the Quesnel Trough are usually only weakly deformed. The eastern phyllite facies, exposed near Spanish Lake, has been moderately deformed, probably as a result of the eastward thrusting of the Intermontane Belt onto the Omineca Belt.

6. WORK PROGRAM:

The following table indicates the field work completed during May, 1986 on the Cariboo-Likely Project:

Area	Kilometres Grid	Soil Samples	Geological Rock Samples	Metres Trench	Geochemical Rock Samples
JUN Group	7.6	311	14	298	166
ROSE Group	-	-	1	170	94
SPANISH Group	-	-	5	286	189
Totals	7.6	311	20	754	449

Work on the JUN Group was done in two areas - the JUN 9 claim covering the Westenhiser Creek area where 4 lines of fill-in soil sampling was completed, as well as the investigation and chip sampling of a quartz-pyrite vein zone system exposed in the creek, and fill-in soil sampling (5 lines), prospecting, and trenching of various geophysical and geochemical anomalies on the JUNE claim.

A CAT 225 excavator was hired from Lake Excavating Co. in Williams Lake, and mobilized to the property on May 15, 1986, and began work on the JUNE claim on May 16, moving to the DUG claim (ROSE Group) on May 20, and again moving to the SPANISH Group (DOG claim) on May 24.

Three trenches were excavated on the ROSE Group to investigate geophysical and/or geochemical anomalies, and three trenches were excavated on the SPANISH Group to investigate the bedrock immediately adjacent to a successful placer mining operation which is currently recovering coarse gold containing much quartz. This latter area is at the upslope edge of a major geochemical gold-in-soil anomaly outlined by the 1984 program.

Geochemical rock samples were collected from the trenches by either one of two methods. If the trench was considered unsafe for entry because of unstable walls, then 5kg of representative bedrock chips would be gathered from the clean spoil pile for each one or two metres length of trench. If the trench could be entered safely, then 1.0 meter channel samples would be

cut along the length of the trench, again ensuring that approximately 5kg of rock were collected.

All trenches and sampling points were tied in to the existing property grid system. In this manner, a total of 10 trenches were excavated (754 metres), and 449 geochemical rock samples collected.

Results of these programs are described in the following sections.

7. RESULTS:

(A) JUN Group - Westenhiser Creek (Fig. No. 3,4)

Prospecting in 1985 had located a quartz-pyrite vein in the rocky canyon of this creek, about 500 metres upstream from the Cariboo River. Grab samples from the vein assayed 6,000 ppb gold (0.174 oz/ton) and 13.5 ppm silver.

To more fully evaluate this occurrence, four additional geochemical soil lines were completed, at 100 metre line spacing and 25 metre sample spacing (2.6km, and 104 soil samples). These samples were geochemically analyzed for gold, and those results are plotted on Figure No. ~~4B~~ 4. There is no signature from the vein apparent in the data, although there are several anomalous soil values on the eastern slope of the canyon 150 metres upstream from the vein.

The writer carefully prospected the rocky canyon and sampled several areas of quartz veining; those results are uniformly low. As well, the quartz-pyrite vein system was chip sampled along both the eastern and western canyon walls. The best assay received was 1,140 ppb gold over 1.0 metres.

The occurrence is a mineralized shear zone, about 10 metres wide, striking about 100° and dipping vertically. Within the shear there are 3 prominent quartz-pyrite veins, measuring about 40, 40 and 80 centimetres in width, as well as several narrower veins of 5-10 centimetres width. The enclosing rocks are moderately silicified argillites/siltstones.

(B) JUN Group - June Claim (Figs. No. 5, 6, 8, 9, 10 & 11)

Five lines of fill-in soil samples each 1,000 metres in length, were completed on this claim. 207 samples were collected at 25 metre spacings from these lines which were designed to provide more geochemical data within anomalous areas (100 metre line spacing). With two exceptions, only background (5-10 ppb) to threshold (40 ppb) values were obtained. However, a strong two station gold anomaly (1420 ppb and 1330 ppb) was found on L446N at 63+75W to 64+00W. Also, an anomalous area with values to 300 ppb gold was located on L446N centered at 58+00W.

Four days were spent excavating four trenches on the JUNE claim to investigate the bedrock beneath previously outlined I.P. (chargeability) and gold-soil anomalies.

Overburden was found to be generally 4 to 6 metres deep on grid lines L445N and L443N overlying the +10 millisecond chargeability anomaly. Bedrock was found to be dark green basalt, weakly to moderately carbonate altered, with some quartz veining. Pyrite content was uniformly low, from nil to trace, and no explanation is presently known for the I.P. anomaly. Rock samples collected from these trenches did not contain any anomalous gold values - they range from 5 to 45 ppb gold.

Two trenches exposed bedrock beneath the gold-soil anomalies on L447N and L443N. Overburden was found to be from 3 to 5 metres deep. The trench on L447N returned background gold values (max. 85 ppb) from weakly carbonate altered basalt, while the trench on L443N has values up to 230 ppb gold from carbonate altered basalt with some quartz veining.

(c) ROSE Group (Figures 5, 6, 12, 13 & 14)

A total of 3 days was spent excavating three trenches on the DUG and ROSE 3 claims to investigate I.P. and gold-soil anomalies.

Deep overburden was encountered on lines L433N and L435N overlying the +10 millisecond chargeability anomaly. Overburden in excess of 9 metres on L433N prevented bedrock from being exposed. Overburden was from 7-8 metres deep on L435N and allowed some sampling to be done. Several narrow (<1m) silicified, weakly pyritized (1-3%) fault zones in basalt were exposed by the trenching - they may contain sufficient sulphides to explain the I.P. anomaly.

The bedrock on L425N beneath a gold-soil anomaly was found to be strongly carbonate altered basalt, often sheared and graphitic, with abundant quartz veinlets. Gold values range up to 250 ppb and may be sufficient to explain the anomalous soil values.

(D) SPANISH Group (Figures 7, 15, 16 & 17)

A total of 3 days was spent excavating three bedrock trenches on the DOG claim, on the northwestern shoulder of Spanish Mountain. These trenches are located at the upslope edge of the large gold-soil anomaly outlined by the 1984 program.

The trenches were cut in a general east-west direction to better expose the favourable quartz veining, which in this area is believed to be northeasterly.

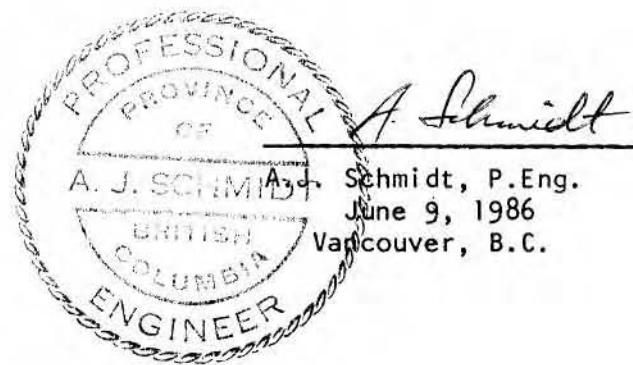
The trench crossing L311N exposed a contact zone between massive siltstone and sheared graphitic phyllites. The siltstone carries little gold (5 ppb), but the phyllite contains 100-500 ppb gold. A similar setting was exposed in the trench 200 metres to the north, where sheared, pyritized, graphitic phyllites contain 100-400 ppb gold, while the massive siltstone has uniformly low gold values (5-20 ppb).

The trench at 314N, 41+00W was cut in bedrock immediately above where placer miners are currently conducting a successful mining operation, recovering many large rough nuggets with quartz still attached. The trench exposes a 14 metre wide NW striking, quartz-filled shear zone, separating massive siltstones from sheared graphitic phyllites. The siltstones contain only background (5-10 ppb) gold values, while the phyllites contain 100-560 ppb gold. The quartz vein zone does not appear to carry any more gold than the adjacent non-veined phyllite. No visible gold was observed.

8. CONCLUSIONS:

The following conclusions can be reached from the results of the above described work program:

- (a) the quartz-pyrite vein system exposed in Westenhiser Creek does not apparently carry any significant gold values;
- (b) the I.P. anomalies in the JUNE and DUG claims are probably not caused by significant sulphide concentrations in the bedrock, but may be related to zones of faulting, silicification, and weak pyritization;
- (c) the gold-soil geochemical anomalies on the JUNE and ROSE 3 claims are not necessarily related to bedrock mineralization;
- (d) the graphitic, pyritic, sheared phyllites on Spanish Mountain (DOG claim) carry unusually high quantities of gold (100-500 ppb). These levels are sufficient to explain the gold-soil anomaly (+100 ppb) previously outlined.



9. STATEMENT OF COSTS:		\$	COST DISTRIBUTION			
			JUN Group	SPANISH Group	ROSE Group (prior to May 22/86)	ROSE Group (after May 22/86)
<u>Wages</u>		\$		\$	\$	\$
A.J. Schmidt, P.Eng. - May 1-June 6 inclusive = 28 days @ \$250/day	=	\$ 7,000	3,333	1,833	1,000	834
(incl. 4 days report prep.)						
T. O'Hearn, sampler - May 7-27 inclusive	=	21 days @ \$70/day = 1,470	805	385	175	105
J.S. Brock - supervision - 2 days @ \$250/day	=	500	500	-	-	-
<u>Room & Board</u>						
Morehead Lake Resort (May 7-27) invoices	=	\$845.39) = \$30/man day	700	250	210	100
Other expense account items	=	\$414.02)				
<u>Transport</u>						
4x4 truck rental (Redhawk) invoices	=	\$1,458.89) = \$83.85/day	1,008	420	275	58
Gas/oil (per expense acct.)	=	302.08)	120	-	-	-
Boat charter, Hi-Country Outfitters	=	120.00				
<u>Trenching</u> - Cat. 225 Excavator @ \$100/hr.						
Lake Excavating Co., Williams Lake, invoices	=	\$10,100.00	4,000	3,000	1,400	1,500
Mob/demob, invoices	=	\$ 885.00	300	285	200	300
Backfilling trenches - D-6 Bulldozer invoices	=	\$ 2,170.00	1,000	720	-	450
<u>Geochemical Analyses</u> - Min-En Labs, North Vancouver						
Soil Samples - 311 @ \$5.35 ea.	=	\$1,663.85	1,664	-	-	-
Rock Samples - 465 @ \$7.50 ea.	=	\$3,487.50	1,335	1,455	-	698
Shipping charges - Greyhound & Van-Kam	=	\$ 547.65	183	182	-	182
<u>Field Equipment & Supplies</u>						
Deakin Equipment Ltd., Vancouver, invoices	=	\$ 565.65	180	180	75	130
<u>Communications</u>						
B.C. Telephone, estimate	=	\$ 200.00	75	75	25	25
<u>Drafting</u>						
R.W.R. Mineral Graphics, invoices	=	\$ 309.77	103	103	-	103
<u>Report Preparation</u>						
Secretarial, binding, printing	=	\$ 450.00	150	150	-	150
<u>Office Overhead</u>						
Charged @ 10%	=	3,249.00	1,545	904	335	465
TOTAL:		\$ 35,738.80	\$17,001	9,942	\$3,695	5,100

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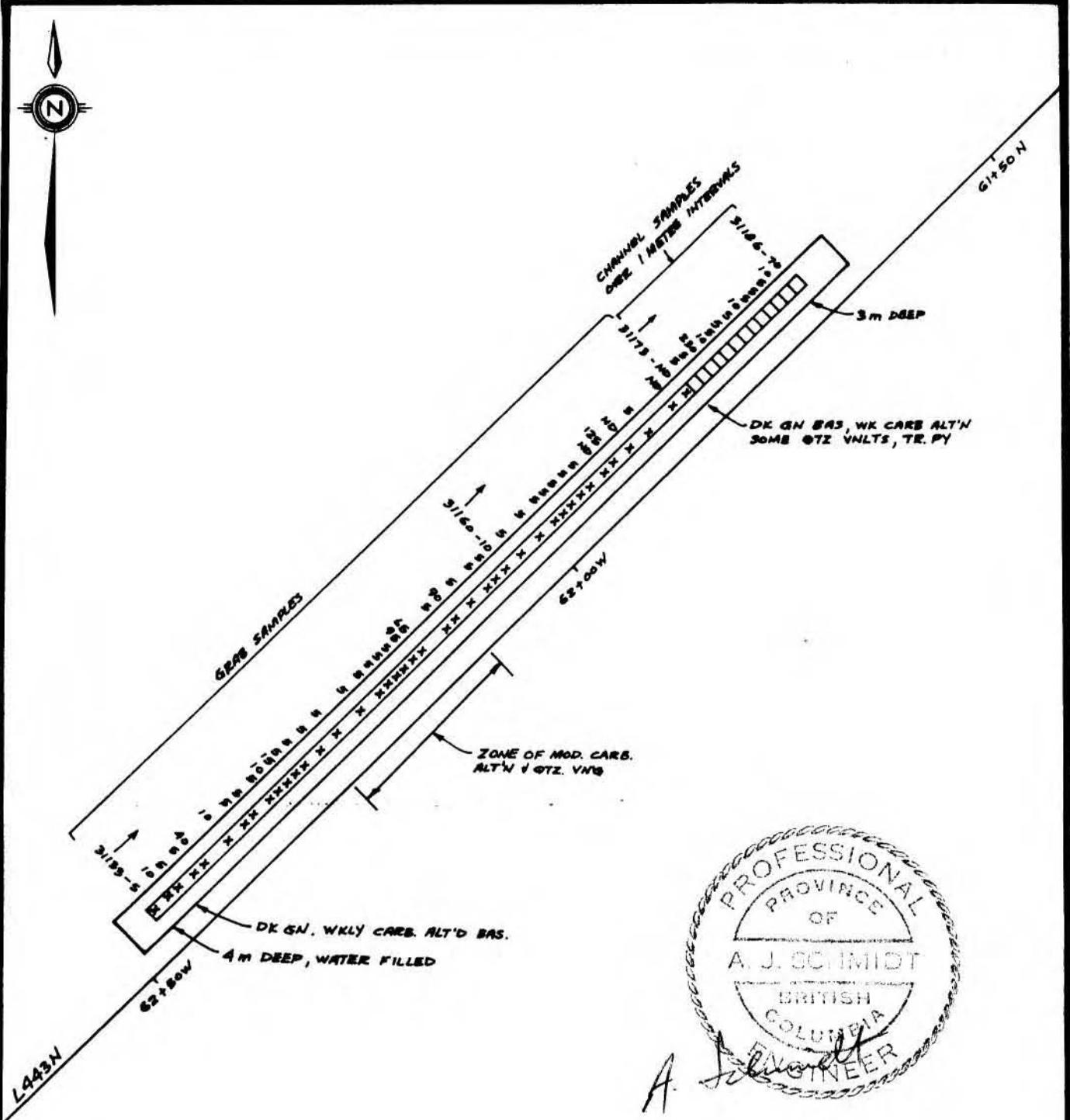
Geochemical Assessment Report on the Cariboo-Likely Project,
October 5, 1984.

11. STATEMENT OF AUTHOR'S QUALIFICATIONS:

I, Andrew J. Schmidt, of Vancouver, British Columbia do hereby certify that:

- (i) I am a registered Professional Engineer of the Province of British Columbia, residing at 1282 West 7th Avenue, Vancouver, B.C. V6H 1B6;
- (ii) I am a graduate of the University of British Columbia in Geological Engineering; B.A.Sc. 1961;
- (iii) I have practiced my profession continuously since 1961 in many parts of Canada, Alaska, the Western United States, Mexico, Portugal and Venezuela;
- (iv) This report is based on my direct supervision of and participation in the field work during the period May 7th-27th, 1986, and my interpretation of the data, while employed by Mt. Calvary Resources Ltd.





MT. CALVERY RESOURCES LTD.
CARIBOO - LIKELY PROJECT

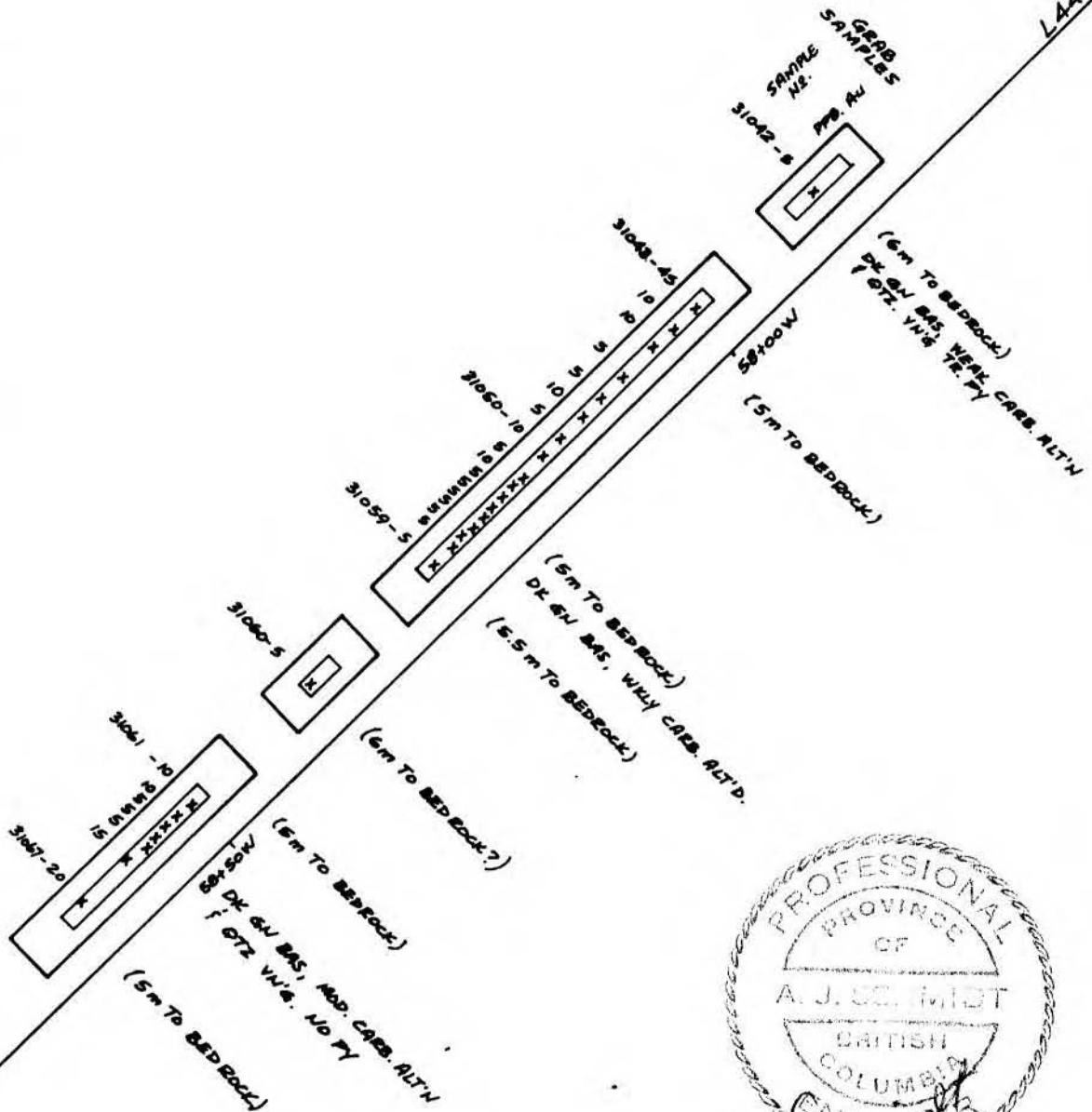
JUN GROUP
TRENCH PLAN L-443N

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 8



MT. CALVERY RESOURCES LTD.
CARIBOO - LIKELY PROJECT

JUN GROUP

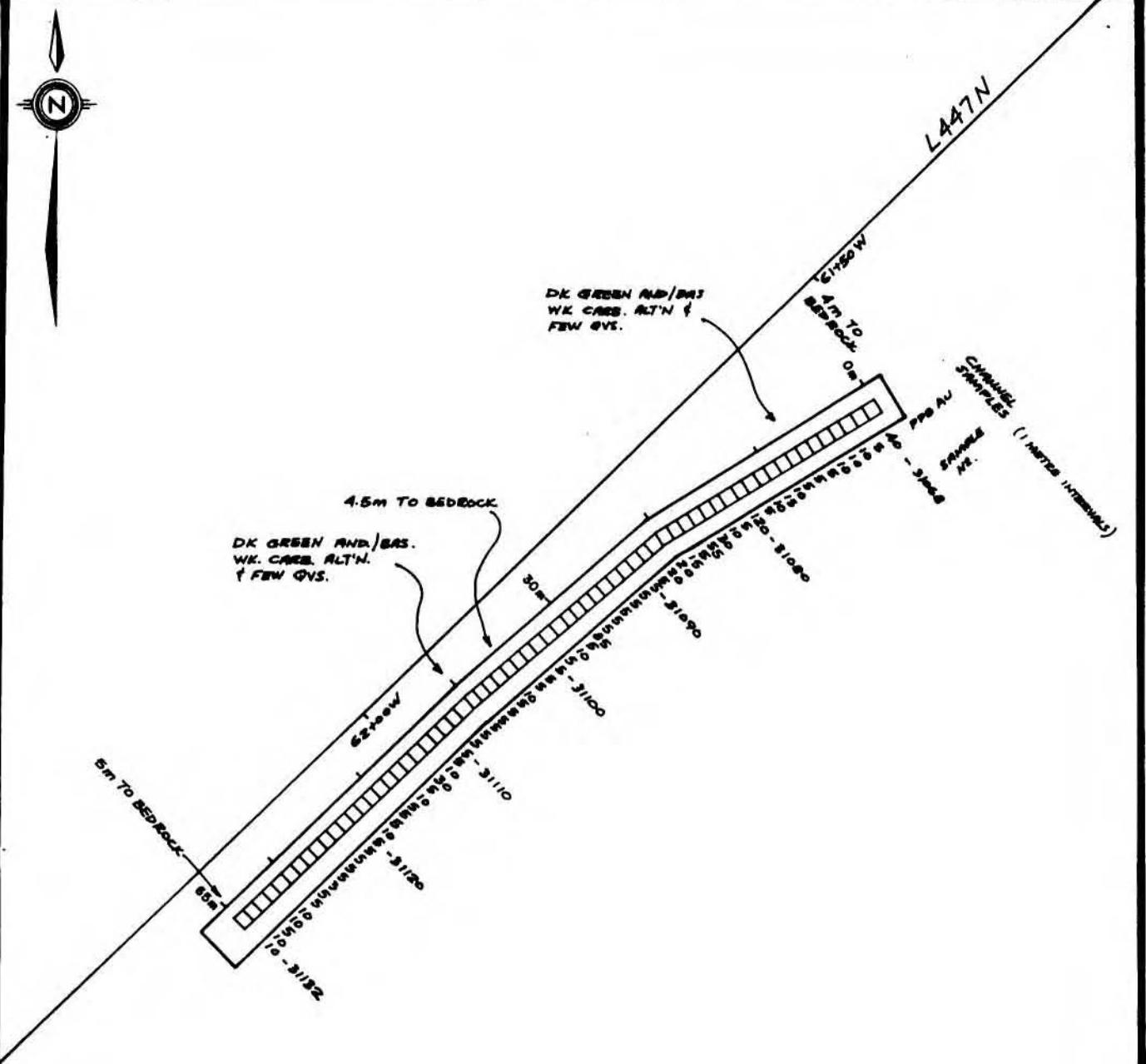
TRENCH PLAN L-445N

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 9



MT. CALVERY RESOURCES LTD.

CARIBOO - LIKELY PROJECT

JUN GROUP

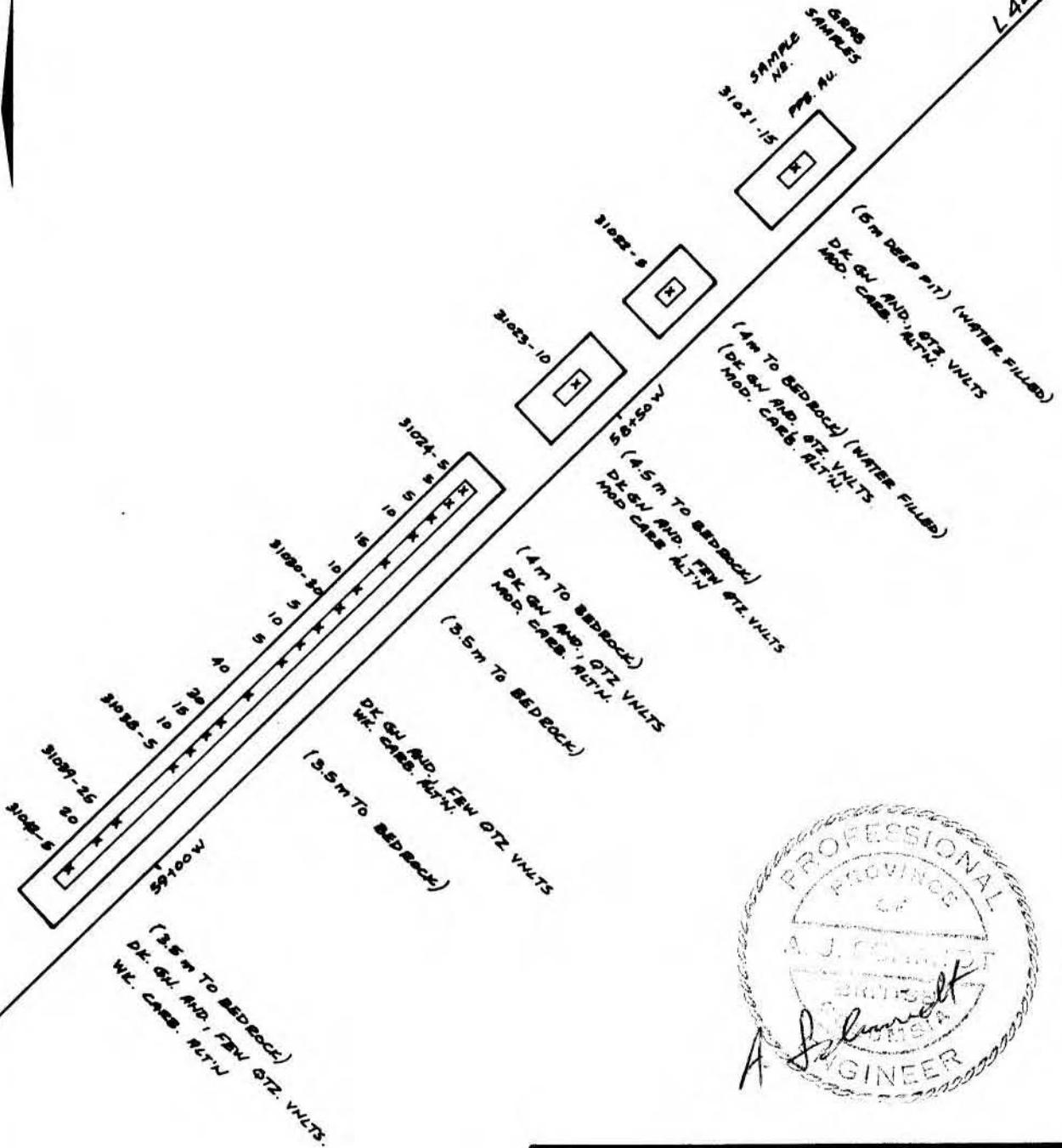
TRENCH PLAN L-447N

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 10



MT. CALVERY RESOURCES LTD.

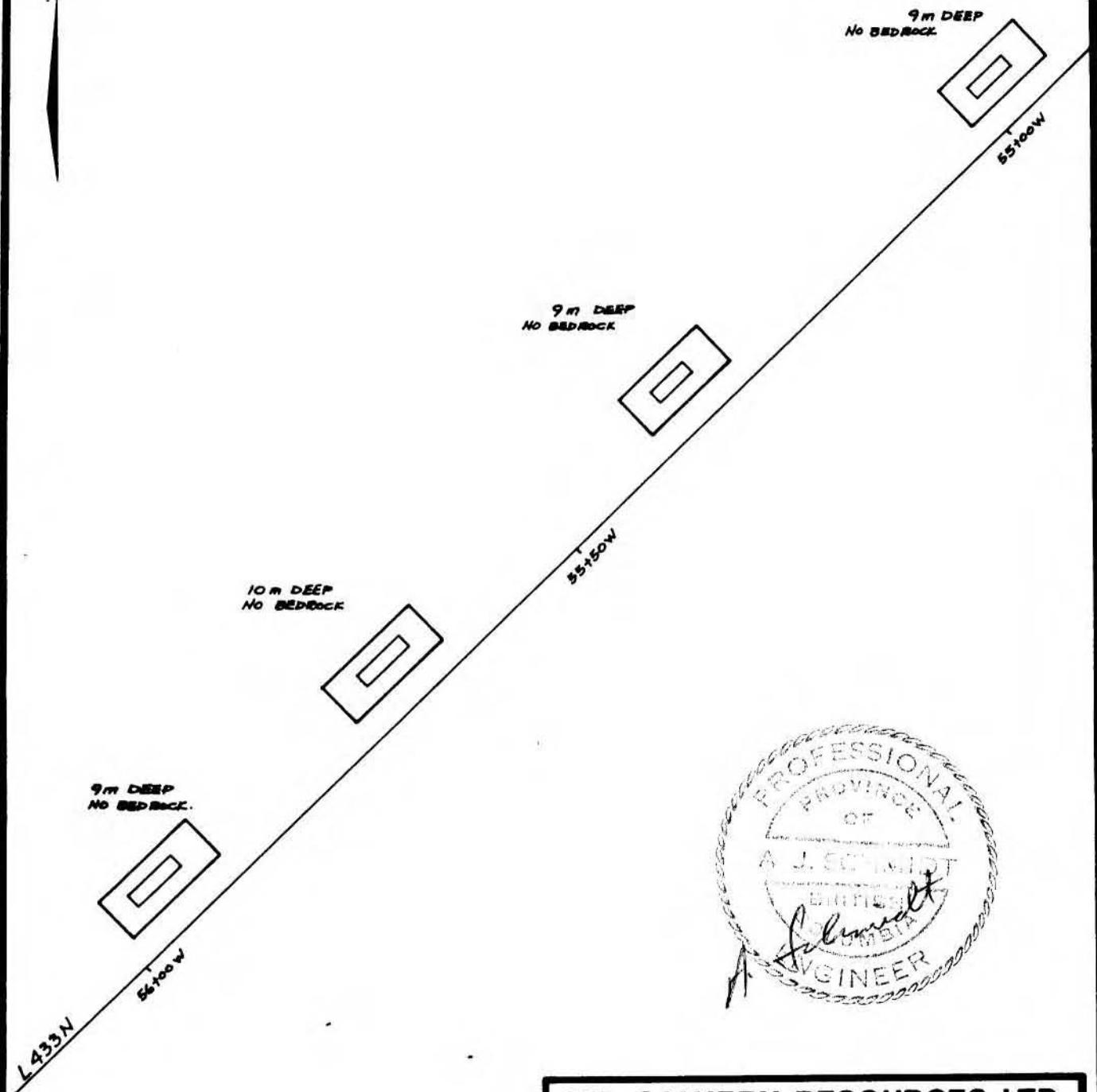
CARIBOO - LIKELY PROJECT

JUN GROUP
TRENCH PLAN L-443N

0 10 20 30 metres

EX-16 (Rev.

FIGURE: II



MT. CALVERY RESOURCES LTD.

CARIBOO - LIKELY PROJECT

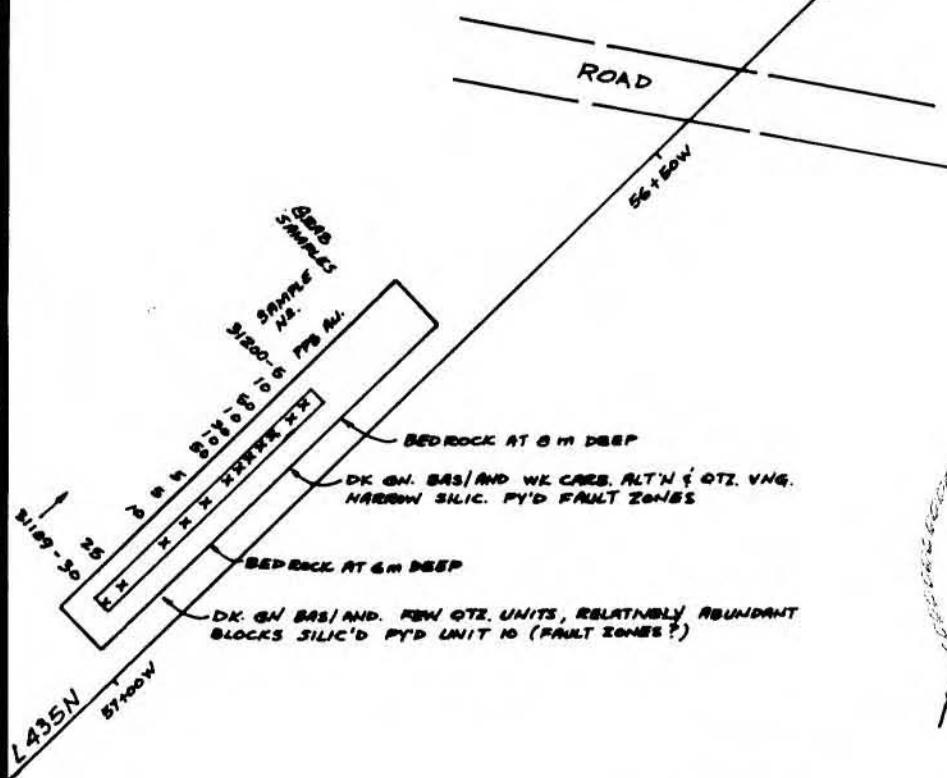
**ROSE GROUP
TRENCH PLAN L-433N**

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 12



MT. CALVERY RESOURCES LTD.
CARIBOO - LIKELY PROJECT

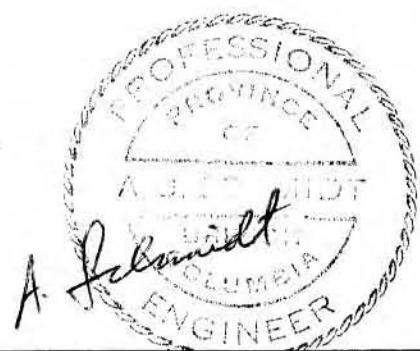
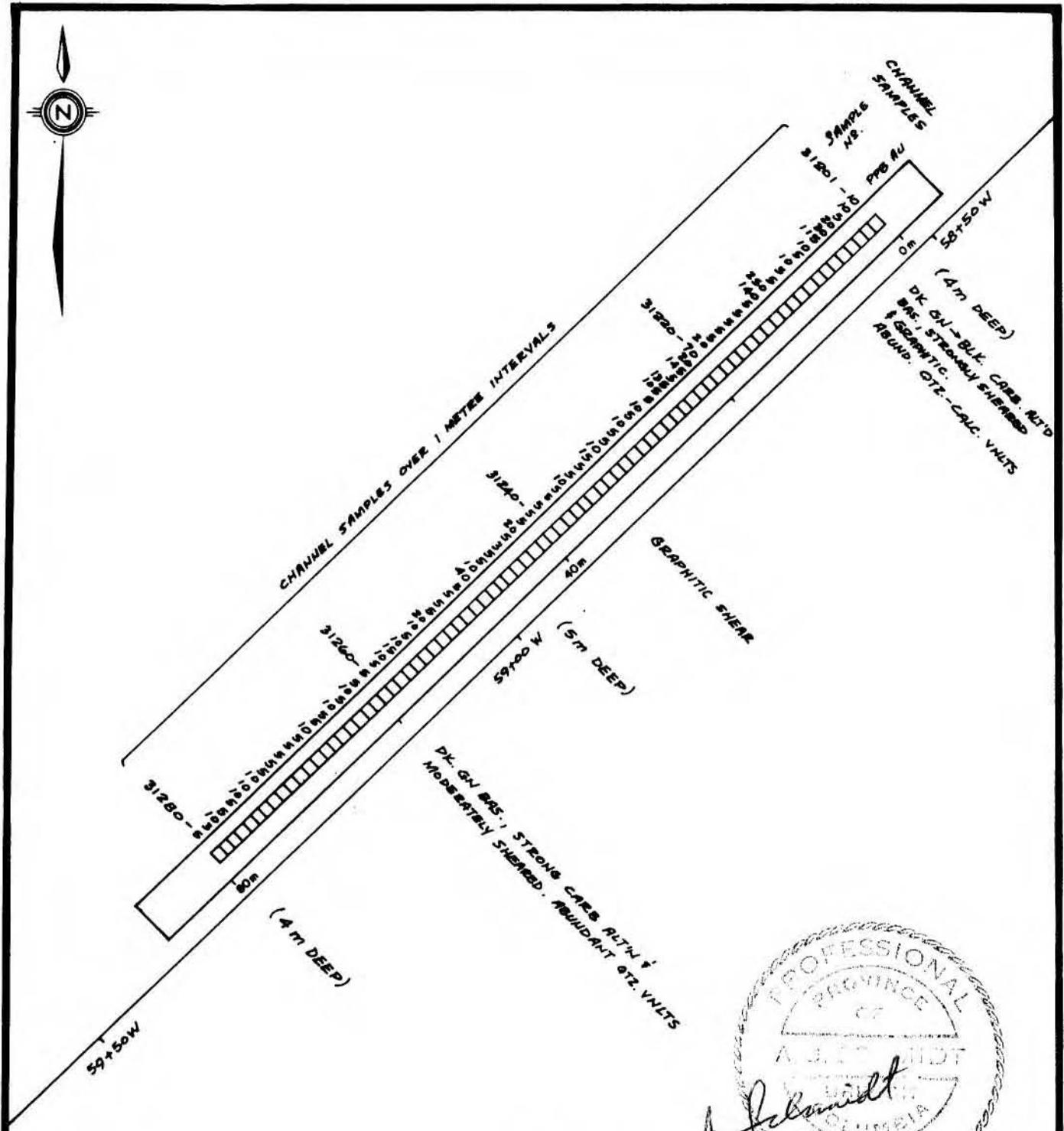
ROSE GROUP
TRENCH PLAN L-435N

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 13



MT. CALVERY RESOURCES LTD.
CARIBOO - LIKELY PROJECT

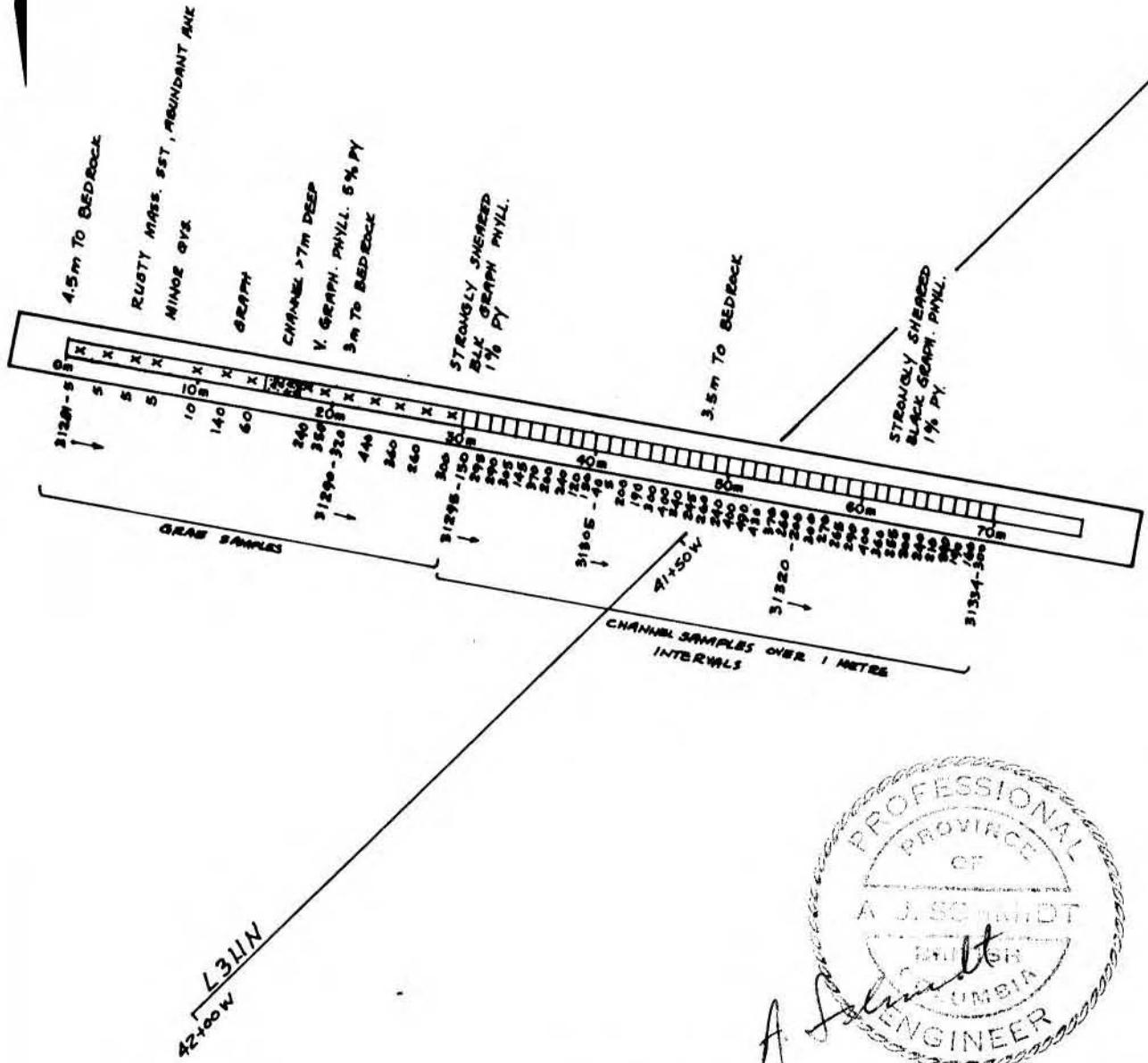
ROSE GROUP
TRENCH PLAN L-425N

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 14



MT. CALVERY RESOURCES LTD.

CARIBOO - LIKELY PROJECT

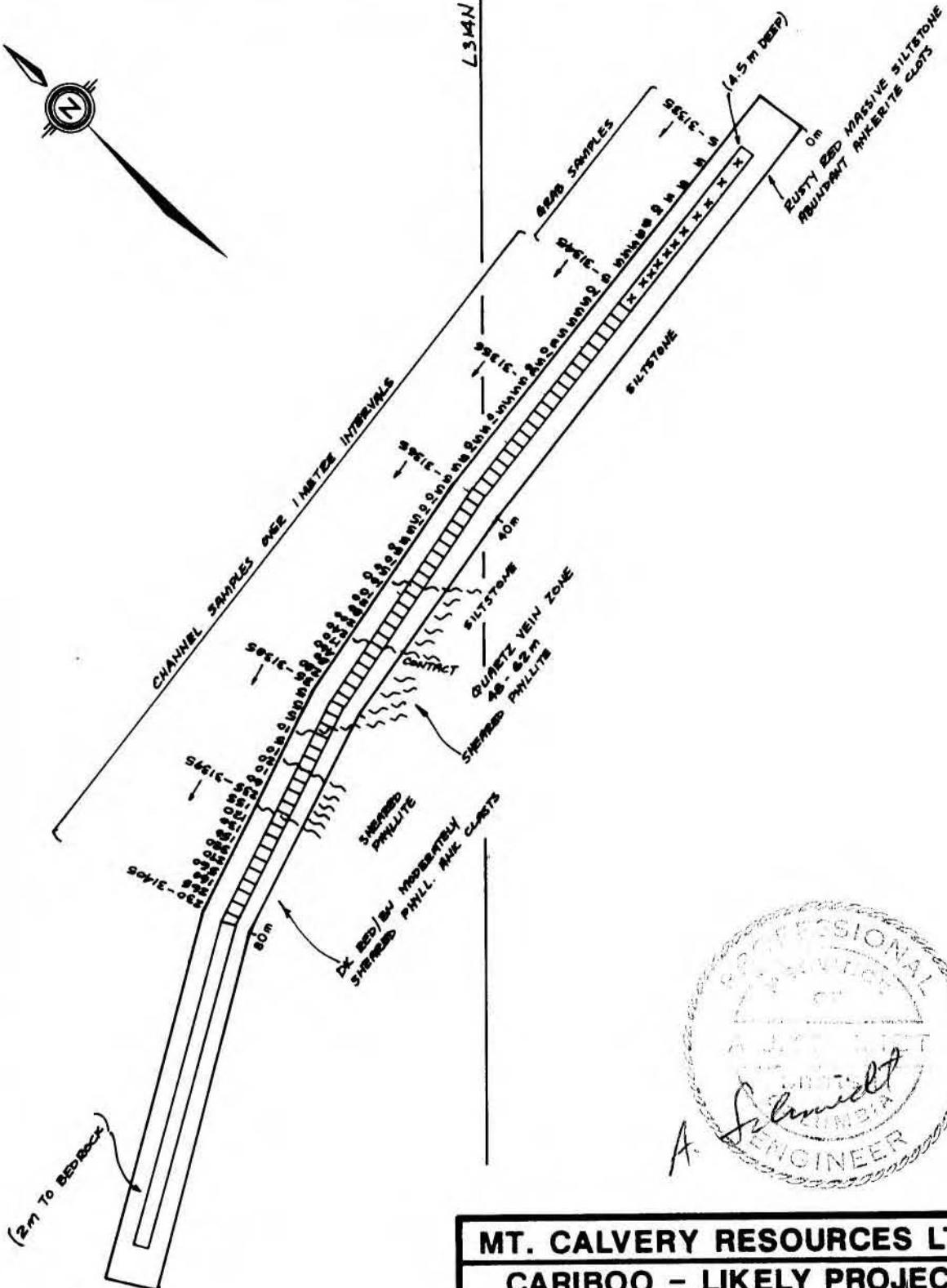
**DOG CLAIM - SPANISH GROUP
TRENCH PLAN L-311N**

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 15



MT. CALVERY RESOURCES LTD.

CARIBOO - LIKELY PROJECT

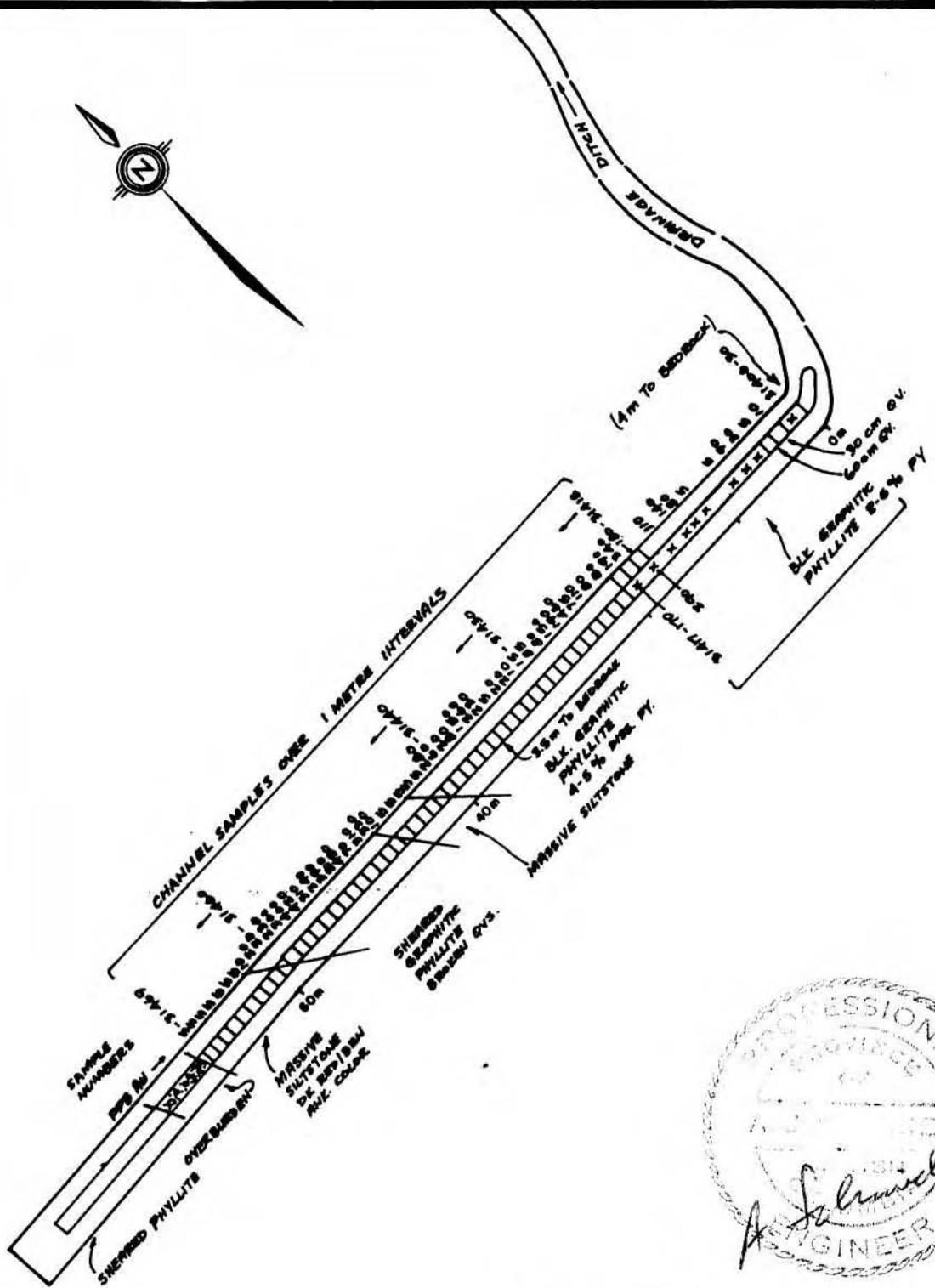
**DOG CLAIM - SPANISH GROUP
TRENCH PLAN L-314N**

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 16



L-313N

41+00W



MT. CALVERY RESOURCES LTD.
CARIBOO - LIKELY PROJECT

DOG CLAIM - SPANISH GROUP
TRENCH PLAN L-313N

0 10 20 30 metres

DATE: JUNE 1986 NTS: 93A/12

BY: AJS/rwr

FIGURE: 17

APPENDIX I

ASSAY RESULTS - ROCK SAMPLES

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236
DATE: MAY 21/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 16 samples submitted.

SAMPLE NUMBER	AU	PPB
31001	40	
31002	105	
31003	50	
31004	15	
31005	65	
31006	10	
31007	15	
31008	10	
31009	20	
31010	20	
31011	15	
31012	65	
31013	120	
31014	70	
31015	45	
31016		1140

Certified by



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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A.J.SCHMIDT

FILE: 6-247
DATE: MAY 22/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 4 samples submitted.

SAMPLE NUMBER	AU PPB
31017	175
31018	5
31019	5
31020	5

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

MAY 27 1986

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-260/P1
DATE: MAY 26/86.
TYPE: ROCK GEOCHEM

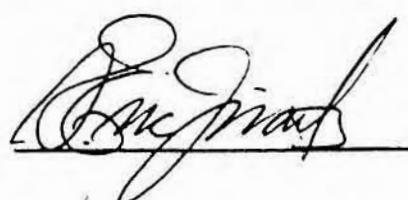
We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
31021	15
22	5
23	10
24	5
25	5
26	5
27	10
28	15
29	10
30	30
31	5
32	10
33	5
34	40
35	30
36	15
37	10
38	5
39	25
40	20
41	5
42	5
43	45
44	10
45	10
46	5
47	5
48	10
49	5
31050	10

Trench L 443 N

Trench L 445 N

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TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-260/P2
DATE: MAY 26/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
31051	5
52	10
53	5
54	5
55	5
56	5
57	5
58	5
59	5
60	5
61	10
62	10
63	5
64	5
65	5
66	15
67	20
68	40
69	5
70	10
71	10
72	10
73	5
74	5
75	5
76	10
77	15
78	10
79	5
31080	120 ✓

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-260/P3
DATE: MAY 26/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
31081	5
82	10
83	30
84	55
85	5
86	15
87	20
88	20
89	5
90	5
91	5
92	5
93	5
94	5
95	5
96	85
97	5
98	10
99	5
31100	5
01	5
02	5
03	10
04	5
05	5
06	5
07	5
08	5
09	5
31110	5

Trend
C 44° N

Certified by



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Specialists in Mineral Environments
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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

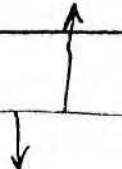
COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-260/P4
DATE: MAY 26/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
31111	5
12	10
13	30
14	5
15	10
16	5
17	5
18	5
19	10
20	5
21	5
22	5
23	5
24	5
25	3
26	5
27	5
28	10
29	10
30	5
31	10
32	10
33	5
34	10
35	5
36	5
37	40
38	10
39	5
31140	5

Trend L⁴⁴⁷N



Trend
L⁴⁴³N



Certified by

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705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE**COMPANY:** MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT**FILE:** 6-260/P5
DATE: MAY 26/86.
TYPE: ROCK GEOCHEM**We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.**

SAMPLE NUMBER	AU PPB
31141	5
42	10
43	15
44	5
45	5
46	5
47	5
48	5
49	5
50	5
51	5
52	5
53	95
54	65
55	5
56	90
57	5
58	5
59	5
60	10
61	5
62	5
63	5
64	5
65	5
66	5
67	5
68	NO SAMPLE
69	125
31170	NO SAMPLE ✓

Certified by



MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHIDT

FILE: 6-260/P6
DATE: MAY 26/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 16 samples submitted.

SAMPLE NUMBER	AU PPB
31171	5
72	NO SAMPLE
73	NO SAMPLE
74	5
75	5
76	230
77	10
78	5
79	5
80	5
81	10
82	5
83	5
84	5
85	10
31186	70 ✓

Trend
L443 N

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JUN 5 - 1986

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352628

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
 PROJECT: CARIBOO-LIKELY
 ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/P1
 DATE: JUNE 2/86.
 TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU--WET PPM
---------------	-------------

31187	65
88	10
89	30
90	25
91	10

92	5
93	5
94	50
95	10
96	30

Trend
L 435N

97	10
98	50
99	10
31200	5
01	10

02	10
03	5
04	20
05	30
06	115

↑
Trend
L 425N

07	10
08	5
09	10
10	5
11	5

12	250
13	140
14	5
15	5
31216	5

✓

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Specialists in Mineral Environments
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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/P2
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE
NUMBER

AU-WET
PPB

31217	5
18	5
19	20
20	70
21	20
22	145
23	5
24	135
25	105
26	5
27	10
28	5
29	10
30	5
31	5
32	10
33	15
34	5
35	5
36	10
37	5
38	5
39	5
40	5
41	5
42	20
43	5
44	5
45	5
31246	5

Trend

L 425 N

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705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352829

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO LIKELY
ATTENTION: A.SCHMIDT

FILE: 6-279/P3
DATE: MAY 30/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
31247	10
48	40
49	5
50	5
51	5
52	5
53	20
54	10
55	5
56	10
57	15
58	10
59	5
60	5
61	5
62	10
63	5
64	10
65	5
66	5
67	10
68	5
69	5
70	5
71	5
72	5
73	10
74	10
75	10
31276	5

Trench
1425N

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J. BROCK/A. SCHMIDT

FILE: 6-279/P4
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	ANALYST
	AU-WET
	FPR

31277	5
78	10
79	3
80	5
81	5



82	5
83	5
84	5
85	10
86	140
87	60
88	240
89	350
90	320
91	440

*Trend
L311N*

92	360
93	260
94	300
95	150
96	295

97	290
98	305
99	145
31200	370
01	200

02	240
03	120
04	150
05	40
31306	5

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A handwritten signature in black ink, appearing to read "J. Brock".

MIN-EN Laboratories Ltd.
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705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352826

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/PS
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE
NUMBER

AU-WET
PPB

31307 200
08 190
09 300
10 400
11 340

12 245
13 260
14 240
15 400
16 490

17 430
18 370
19 260
20 200
21 300

Trend
L311N

22 270
23 265
24 290
25 400
26 360

27 255
28 200
29 240
30 210
31 240

32 190
33 160
34 300
35 5
34 336 5 ✓

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/P6
DATE: JUNE 2/85
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU-WET PPB
31337	5
38	5
39	10
40	5
41	5
42	5
43	5
44	5
45	5
46	10
47	5
48	5
49	5
50	5
51	3
52	10
53	5
54	30
55	5
56	5
57	5
58	5
59	10
60	5
61	5
62	10
63	5
64	5
65	5
31366	5

Trend
314 N

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/P7
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU-WET PPM
---------------	------------

31367	10
68	10
69	15
70	5
71	5
72	50
73	10
74	50
75	100
76	10

Trend
314N

77	20
78	80
79	200
80	240
81	170

82	460
83	80
84	280
85	35
86	5

87	5
88	5
89	10
90	5
91	10

92	20
93	10
94	60
95	235
51 396	175

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/PB
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER AU--WET
 PPB

31397	120
98	130
99	150
31400	320
01	270

Trench
314 N

02	560
03	160
04	265
05	230
06	30



07	10
08	5
09	30
10	90
11	5

12	5
13	80
14	140
15	110
16	290

Trend
313 N

17	170
18	180
19	340
20	190
21	80

22	80
23	110
24	75
25	460
31426	190



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Specialists in Mineral Environments
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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352826

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT.CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J.BROCK/A.SCHMIDT

FILE: 6-279/P9
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE
NUMBER

AU-WET
PPB

31427	150
28	80
29	85
30	15
31	10

32	20
33	20
34	5
35	230
36	260

37	150
38	80
39	20
40	60
41	280

xrend
L313N

42	5
43	5
44	5
45	5
46	5

47	100
48	330
49	310
50	70
51	420

52	210
53	390
54	340
55	310
56	420

✓

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MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 64-752828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: J. BROCK/A. SCHMIDT

FILE: 6-279/P10
DATE: JUNE 2/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 14 samples submitted.

SAMPLE
NUMBER

AU-WET
PPB

31457 400
58 300
59 230
60 20
61 20

62 10 *Tread*
63 5
64 5
65 5
66 5
67 5
68 5 ✓
69 5 ↑
31470 ~~NO SAMPLE~~

Certified by



APPENDIX II

ROCK SAMPLE LEDGER

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	Feet	AU	Ag	DESCRIPTION
31001	NE end		2.0 m	CHIPS	40		new McKeown Placer Pit - shr'd phyll + gtz
31002			2.0 m	"	105		all wh gtz vn }
31003			2.0 m	"	50		all wh gtz vn } True width ~ 1.0 m
31004			1.3 m	"	15		all wh gtz on }
31005	SW end		1.0 m	"	65		rusty phyllite Δ 314N / 41+00W
31006			Grab - float	10			L 448N / 65+50W - gtz vn mat'l
31007			Grab - float	15			L 454+50N / 65+75W - carb att'd bas
31008			Grab - float	10	.		about 30 m N. of 31007 - carb att'd bas
31009			Grab - float	20			L 427N / 56+00W - 15% py'd silic dior
31010	50+00 W. BL (-15m)	2 m ²	Chip	20			westerly riser CK - gtz units in shr
31011	50+00 W. BL	2.0	Chip	15			" - gtz unit, 23% py
31012	BL + 80m up	2.0	Chip	65			" - gtz unit in shr
31013	BL + 160 m up	1.2	Chip	120			" - 0.8 m gtz-py vn in shr.
31014	"	1.5	Chip	70			" - shr'd sst w/ gtz
31015	"	2.0	Chip	45			" - shr'd sst w/ gtz-py unit
31016	"	1.0	Chip	1140			" - gtz-py vn zone

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	Au	Ag			DESCRIPTION
31017	BL+160	m. up.	2.0 m	chip } 175					Westenbistor ck - West side - shrd st - fw vn
31018	"		2.1 m	chip } 5	"				- " - py-gte vn aqvn
31019	"		2.0 m	chip } 5	"				- " - gte vn 0.3 m
31020	"		1.0 m	chip } 5	"				partial sample vein (py)
31021	L443 N	SB+26W	1m	GRABS 15					Trench Sample - carb alt'd andes.
31022	"	SB+45W	1m	" 5	"				" "
31023	"	SB+50W	2m	" 10	"				" "
31024	"	SB+62W	2m	" 5	"				" "
31025	"	SB+63W	1m	" 5	"				" "
31026	"	SB+66	2m	" 5	"				" "
31027	"	SB+68	1m	" 10	"				" "
31028	"	SB+71	2m	" 15	"				" "
31029	"	SB+74	2m	" 10	"				" "
31030	"	SB+76	1m	" 30	"				" "
31031	"	SB+78	2m	" 5	"				" "
31032	"	SB+80	2m	" 10	"				" "
31033	"	SB+92	2m	" 5	"				" "
31034	"	SB+96	2m	" 40	"				" "
31035	"	SB+99	2m	" 30	"				" "

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	Feet	Au	Ag		DESCRIPTION
31036	L443N	58+90w	1m	GRABS	15			Trench Sample - carb alt'd andes
31037	"	58+92	2m	"	10		"	"
31038	"	58+94	2m	"	5		"	"
31039	"	59+00	2m	"	25		"	"
31040	"	59+02	2m	"	20		"	"
31041	"	59+05	2m	"	5		"	"
31042	L445N	57+88W	1m	GRABS	5			Trench Sample - Carb alt'd andes.
31043	"	58+00	1m	"	45		"	"
31044	"	58+02	2m	"	10		"	"
31045	"	58+04	2m	"	10		"	"
31046	"	58+07	2m	"	5		"	"
31047	"	58+09	2m	"	5		"	" (bar/and)
31048	"	58+11	2m	"	10		"	"
31049	"	58+13	2m	"	5		"	"
31050	"	58+15	2m	"	10		"	"
31051	"	58+17	2m	"	5		"	"
31052	"	58+18	1m	"	10		"	"
31053	"	58+19	1m	"	5		"	"
31054	"	58+20	1m	"	5		"	"

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	Ppb Au	Ag			DESCRIPTION
31055	L445N	58+21W	1m	GRABS	5				Trench Sample - Carb alt'd bed/and/or
31056	"	58+22	1m	"	5		"	-	"
31057	"	58+23	1m	"	5		"	-	"
31058	"	58+24	1m	"	5		"	-	"
31059	"	58+26	2m	"	5		"	-	"
31060	"	58+39	1m	"	5		"	-	→ (cut bedrock)
31061	"	58+50	1m	"	10		"	-	"
31062	"	58+51	1m	"	10		"	-	"
31063	"	58+52	1m	"	5		"	-	"
31064	"	58+53	1m	"	5		"	-	"
31065	"	58+54	1m	"	5		"	-	"
31066	"	58+56	2m	"	15		"	-	"
31067	"	58+61	2m	"	20		"	-	" END.
31068	L447N	61+50W	0-1	CHANNEL	40				Trend Sample - Carb alt'd and/or (Going south)
31069	"		1-2	"	5		"	-	"
31070	"		2-3	"	10		"	-	"
31071	"		3-4	"	10		"	-	"
31072	"		4-5	"	10		"	-	"
31073	"		5-6	"	5		"	-	"

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	Metres	Feet	ppb			DESCRIPTION
						Au	Ag	
31074	L447N		6-7	CHANNEL	5			Trench sample - carb and/or andes.
31075	"		7-8	"	5			"
31076	"		8-9	"	10			"
31077	"		9-10	"	15			"
31078	"		10-11	"	10			"
31079	"		11-12	"	5			"
31080	"		12-13	"	120			"
31081	"		13-14	"	.5			"
31082	"		14-15	"	10			"
31083	"		15-16	"	30			"
31084	"		16-17	"	55			"
31085	"		17-18	"	5			"
31086	"		18-19	"	15			"
31087	"		19-20	"	20			"
31088	"		20-21	"	20			"
31089	"		21-22	"	5			"
31090	"		22-23	"	5			"
31091	"		23-24	"	5			"
31092	"		24-25	"	5			"
31093	"		25-26	"	5			"

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	Feet	Ppb	Au	Ag	DESCRIPTION
31094	L447N (going SW)	26-27	CHANNEL	5				Trench Sample - Wkly carb att'd andesitic
31095	"	27-28	"	5				"
31096	"	28-29	"	85				"
31097	"	29-30	"	5				"
31098	"	30-31	"	10				"
31099	"	31-32	"	5				"
31100	"	32-33	"	5				"
31101	"	33-34	"	5				"
31102	"	34-35	"	5				"
31103	"	35-36	"	10				"
31104	"	36-37	"	5				"
31105	"	37-38	"	5				"
31106	"	38-39	"	5				"
31107	"	39-40	"	5				"
31108	"	40-41	"	5				"
31109	"	41-42	"	5				"
31110	"	42-43	"	5				"
31111	"	43-44	"	5				"
31112	"	44-45	"	10				"
31113	"	45-46	"	30				"

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	Ppb Au	Ag	DESCRIPTION
311 14	L447N	62+00W	48-49	CHANNEL	5		Trench sample - wkly carbalt'd by/and
15	"	"	49-50	"	10	"	"
16	"	"	48-49	"	5	"	"
17	"	"	49-50	"	5	"	"
18	"	"	50-51	"	5	"	"
19	"	"	51-52	"	10	"	"
20	"	"	52-53	"	5	"	"
21	"	"	53-54	"	5	"	"
22	"	"	54-55	"	5	"	"
23	"	"	55-56	"	5	"	"
24	"	"	56-57	"	5	"	"
25	"	"	57-58	"	3	"	"
26	"	"	58-59	"	5	"	"
27	"	"	59-60	"	5	"	"
28	"	"	60-61	"	10	"	"
29	"	"	61-62	"	10	"	"
30	"	"	62-63	"	5	"	"
31	"	"	63-64	"	10	"	"
32	"	"	64-65	"	10	"	"
			END				

* L447N, 62+00W A is depth above 47 m in trench. *

CARIBOO-LIKELY PROJECT 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	Metres	Feet	Ppb Au	Ag			DESCRIPTION
31133	L443N	62+46W	2m	GRAAS	5				Trench Sample - dk gr bar, wly carb alt'd
134	"	62+44W	2m	"	10			"	"
135	"	62+43	1m	"	5			"	"
136	"	62+41	2m	"	5			"	"
137	"	62+40	1m	"	40			"	"
138	"	62+37	2m	"	10			"	"
139	"	62+35	2m	"	5			"	"
140	"	62+34	1m	"	5			"	"
141	"	62+32	2m	"	5			"	"
142	"	62+31	1m	"	10			"	"
143	"	62+30	1m	"	15			"	"
144	"	62+29	1m	"	5			"	"
145	"	62+28	1m	"	5			"	"
146	"	62+26	2m	"	5			"	(more gr & mtt's)
147	"	62+24	2m	"	5			"	- dk gr bar, mod carb alt'd, good m
148	"	62+21	2m	"	5			"	"
149	"	62+19	2m	"	5			"	"
150	"	62+18	1m	"	5			"	"
151	"	62+17	1m	"	5			"	"
3152	"	62+16	1m	"	5			"	"

* Sample Tags have wrong "abstinas" - these are correct. (ATT)

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL	SAMPLE LENGTH	ppb	Au	Ag		DESCRIPTION
	Metres	Feet					
31153	L443N	62+15W	1m	GRABS	95		Treach Sample. DK on bar. Wall art'd, gte un'd.
54	"	62+14	1m	"	65		" - "
55	"	62+11	2m	"	5		" - "
56	"	62+10	1m	"	90		" - "
57	"	62+08	2m	"	5		" - "
58	"	62+06	2m	"	5		" - "
59	"	62+05	1m	"	5		" - "
60	"	62+04	1m	"	10		" - "
61	"	62+02	2m	"	5		" - "
62	"	62+00	2m	"	5		" - wk carb altn & wk un'g
63	"	61+98	2m	"	5		" - "
64	"	61+97	1m	"	5		" - "
65	"	61+96	1m	"	5		" - "
66	"	61+95	1m	"	5		" - "
67	"	61+94	1m	"	5		" - "
68	"	61+92	2m	"	NO		" - "
69	"	61+91	1m	"	125		" - "
70	"	61+89	2m	"	NO		" - "
71	"	61+87	2m	"	5		" Silic
31172	"	61+84	2m	"	NO		" "

* Sample Tags have wrong "Assayings" - These are correct. Adj.

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	Feet	ppb Au	Ag			DESCRIPTION
31187	L435N	55+55W	* m	0miles	65				Trench Sample - Lt. Coloured - wly grs vnl'd
88	"	"	*	grabs	10				" - duplicate - no vnl'g - dk bas.
89	"	56+97	2 m	0.1155	30				" - dk grs bas - no vnl'g - some bldrs
90	"	56+95	2 m	"	25				" - " "
91	"	56+91	2 m	"	10				" - " more vnl'g
92	"	56+89	2 m	"	5				" - " (6 m deep)
93	"	56+87	2 m	"	5				" - "
94	"	56+85	2 m	"	.50				" - " fresh boulders
95	"	56+84	1 m	"	10				" - "
96	"	56+83	1 m	"	30				" - "
97	"	56+82	1 m	"	10				" - " (chadrock?)
98	"	56+81	1 m	"	.50				" - "
99	"	56+79	2 m	"	10				" - "
31200	"	56+78	1 m	"	5				" - " (8 m deep)

END

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	ppb Au	Ag	DESCRIPTION
31201	L425N	58+52W → 58+53W 0-1	" 10m	channel	10		Trend Sample - DK on alt' of bar w=gtz/carb. graphitic & well sheared.
02	"	1-2	" "	"	10	"	"
03	"	2-3	" "	"	5	"	"
04	"	3-4	" "	"	20	"	"
05	"	4-5	" "	"	30	"	"
06	"	5-6	" "	"	115	"	"
07	"	6-7	" "	"	10	"	"
08	✓	7-8	" "	"	.5	"	"
09	"	8-9	" "	"	10	"	"
10	"	9-10	" "	"	5	"	"
11	"	10-11	" "	"	5	"	"
12	"	11-12	" "	"	250	"	"
13	"	12-13	" "	"	140	"	"
14	"	13-14	" "	"	5	"	"
15	"	14-15	" "	"	5	"	"
16	"	15-16	" "	"	5	"	" V. graph.
17	"	16-17	" "	"	5	"	"
18	"	17-18	" "	"	5	"	"
19	✓	18-19	" "	"	20	"	"
20	"	19-20	" "	"	70	"	"
21	"	21	"	"	20	"	"

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	ppb Au	Ag	DESCRIPTION
31222	L42SN	21-22m	10m	Channel 145			Trench Sample - strong carb - it's dk grey
23	"	22-23	"	"	5		" - Abundant broken gne vult, Well sheared.
24	"	23-24	"	"	135		" - "
25	"	24-25	"	"	105		" - "
26	1	25-26	"	"	5		" - "
27	"	26-27	"	"	10		" - "
28	"	27-28	"	"	15		" - "
29	"	28-29	"	"	10		" - "
30	"	29-30	"	"	5		" - "
31	"	30-31	"	"	5		" - "
32	"	31-32	"	"	10		" - massive graph. sha
33	"	32-33	"	"	15		" - " "
34	"	33-34	"	"	5		" - massive
35	"	34-35	"	"	5		" - "
36	"	35-36	"	"	10		" - "
37	"	36-37	"	"	5		" - "
38	"	37-38	"	"	5		" - "
39	"	38-39	"	"	5		" - "
40	"	39-40	"	"	5		" - "
41	"	40-41	"	"	5		" - "
42	"	41-42	"	"	20		" - "

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	ppb Au	Ag	DESCRIPTION
31243	L425 N	42-43m	1m	channel	5		Trench Sample - shr'd carb & Hd gy bar.
44	"	43-44	"	"	3		" - much broken gte units.
45	"	44-45	"	"	5		" - "
46	"	45-46	"	"	5		" - "
47	"	46-47	"	"	10		" - "
48	"	47-48	"	"	40		" - "
49	"	48-49	"	"	5		" - "
50	"	49-50	"	"	5		△ 59780 W " - "
51	"	50-51	"	"	5		" - "
52	"	51-52	"	"	5		" - "
53	"	52-53	"	"	20		" - "
54	"	53-54	"	"	10		" - "
55	"	54-55	"	"	5		" - " 1
56	"	55-56	"	"	10		" - " 1
57	"	56-57	"	"	15		" - "
58	"	57-58	"	"	10		" - " 4
59	"	58-59	"	"	5		" - " 1
60	"	59-60	"	"	5		" - " 1
61	"	60-61	"	"	5		" - " 1
62	"	61-62	"	"	10		" - "
63	"	62-63	"	"	5		" - "

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	<i>ppb</i> Au	Ag	DESCRIPTION
31264	L42SN	63-64m	10m	Channel	10		Trend Gang 6 - DK gr shrd carb alt bl
65	"	64-65	"	-	5	"	= bar-rel. abund. broken
66	"	65-66	"	-	5	"	= gneiss units
67	"	66-67	"	-	10	"	"
68	"	67-68	"	-	5	"	"
69	"	68-69	"	-	5	"	"
70	"	69-70	"	-	5	"	"
71	"	70-71	"	-	5	"	"
72	"	71-72	"	-	5	"	"
73	"	72-73	"	-	10	"	"
74	"	73-74	"	-	10	"	"
75	"	74-75	"	-	10	"	"
76	"	75-76	"	-	5	"	"
77	"	76-77	"	-	5	"	"
78	"	77-78	"	-	10	"	"
79	"	78-79	"	-	3	"	"
80	"	79-80	"	-	5	"	"

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG NO.	SAMPLE INTERVAL	SAMPLE LENGTH	ppb	Au	Ag	DESCRIPTION
	Metres (@21+50W)	Feet				
31281	L311N	0-2	2 m	Grabs	5	Trench Sample -
82	"	2-4	"	"	5	"
83	"	4-6	"	"	5	"
84	"	6-8	"	"	5	"
85	"	9-11	"	"	10	"
86	"	11-13	"	"	140	"
87	"	13-15	"	"	60	"
88	"	17-18	1m	"	240	"
89	"	18-20	2m	"	350	"
90	"	20-22	"	"	320	"
91	"	22-24	"	"	440	"
92	"	24-26	"	"	360	"
93	"	26-28	"	"	260	"
94	"	28-30	"	"	300	"
95	"	30-31	1.0	Channel	150	"
96	"	31-32	1.0	"	295	"
97	"	32-33	1.0	"	290	"
98	"	33-34	1.0	"	305	"
99	"	34-35	1.0	"	145	"
31300	"	35-36	1.0	"	370	"
01		36-37	1.0	"	200	"

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG NO.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	Metres	ppb	Au	Ag	DESCRIPTION
31302	L311N	37-38m	1.0m	Channeled	240			Trench Sample - Strongly channeled AK - 9%pb. 0.711-1.818 Py
03	"	38-39	"	"	120			" - "
04	"	39-40	"	"	150			" - "
05	"	40-41	"	"	40			" - "
06	"	41-42	"	"	5			" - "
07	"	42-43	"	"	200			" - "
08	"	43-44	"	"	190			" - "
09	"	44-45	"	"	300			" - "
10	"	45-46	"	"	400			" - "
11	"	46-47	"	"	340			" - "
12	"	47-48	"	"	245			" - "
13	"	48-49	"	"	260			" - "
14	"	49-50	"	"	240			" - "
15	"	50-51	"	"	400			" - "
16	"	51-52	"	"	490			" - "
17	"	52-53	"	"	430			" - "
18	"	53-54	"	"	370			" - "
19	"	54-55	"	"	260			" - "
20	"	55-56	"	"	200			" - "
21	"	56-57	"	"	300			" - "
31322	"	57-58	"	"	270			" - "

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

17

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	ppb Au	Ag	DESCRIPTION
31323	C311N	58-59m	1.0m	Channel	265		Trench Sample - as above
24	"	59-60	"	"	290		"
25	"	60-61	"	"	400		"
26	"	61-62	"	"	360		"
27	"	62-63	"	"	255		"
28	"	63-64	"	"	200		"
29	"	64-65	"	"	240		"
30	"	65-66	"	"	210		"
31	"	66-67	"	"	240		"
32	"	67-68	"	"	190		"
33	"	68-69	"	"	160		"
31334	"	69-70	"	"	300		"

END

CARIBOO-LIKELY PROJECT 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres <i>from 41+00 ft</i>	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	ppb Au	Ag.	DESCRIPTION
31335	L314N	4-6m	2m	Grabs	5	Trench Sample - dk rusty red massive SINTERSTONE (?) Abund. - ant. cherts, v. purple vein
36	"	6-8	"	"	5	"
37	"	8-10	"	"	5	"
38	"	10-11	1m	"	5	"
39	"	11-13	2m	"	10	"
40	"	13-14	1m	"	5	"
41	"	14-15	"	"	5	"
42	"	15-16	"	"	.5	" several 4"gv
43	"	16-17	"	"	5	"
44	"	17-18	"	"	5	"
45	"	18-20	2m	"	5	"
46	"	20-21	1.0	Channel	10	"
47	"	21-22	"	"	5	"
48	"	22-23	"	"	5	"
49	"	23-24	"	"	5	"
50	"	24-25	"	"	5	"
51	"	25-26	"	"	3	"
52	"	26-27	"	"	10	"
53	"	27-28	"	"	5	"
54	"	28-29	"	"	30	"
31355		29-30	"	"	5	"

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Feet	SAMPLE LENGTH Metres	ppb	Au	Ag	DESCRIPTION		
	Metres	Feet	Metres	Feet					
31356	off								
	L314N	30-31m	100	Chex.	5		Trench Sample - as above - SST blank		
57	"	31-32	"	"	5		" - "		
58	"	32-33	"	"	5		" - "		
59	"	33-34	"	"	10		"	3" grv	
60	"	34-35	"	"	5		"		
61	"	35-36	"	"	5		"		
62	"	36-37	"	"	10		"	2" grv	
63	"	37-38	"	"	5		"		
64	"	38-39	"	"	5		"		
65	"	39-40	"	"	5		"	- mineralization	
66	"	40-41	"	"	5		"	- " △ 314N; 11+00W	
67	"	41-42	"	"	10		"	"	
68	"	42-43	"	"	10		"	"	6" grv
69	"	43-44	"	"	15		"	"	
70	"	44-45	"	"	5		"	"	
71	"	45-46	"	"	5		"	"	1" grv
72	"	46-47	"	"	50		"	"	1" grv
73	"	47-48	"	"	10		"	"	
74	"	48-49	"	"	50		"	- SST ↓ shr zone	12" grv
75	"	49-50	"	"	100		"	- SST	6" grv
76	"	50-51	"	"	10		"	- SST	

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	Metres	SAMPLE LENGTH Feet	ppb	Au	Ag	DESCRIPTION		
							feet	m	
31377	L314N	51-52	1.0m Channel	20					Trench Sample - shr zone
78	"	52-53	"	80			"	-	" 12" gr
79	"	53-54	"	200			"	-	" 24" gr
80	"	54-55	"	240			"	-	Phyll. shrd fshr
81	"	55-56	"	170			"	-	" "
82	"	56-57	"	460			"	-	" "
83	"	57-58	"	80			"	-	" "
84	"	58-59	"	280			"	-	" 4" gr - gr
85	"	59-60	"	35			"	-	" "
86	"	60-61	"	5			"	-	" shr
87	"	61-62	"	5			"	-	" 8" gr
88	"	62-63	"	5			"	-	Phyll. dk gy
89	"	63-64	"	10			"	-	" 6" gr
90	"	64-65	"	5			"	-	" "
91	"	65-66	"	10			"	-	" "
92	"	66-67	"	20			"	-	" shr & zone
93	"	67-68	"	10			"	-	" "
94	"	68-69	"	60			"	-	" "
95	"	69-70	"	235			"	-	" graph
96	"	70-71	"	155			"	-	" graph
97	"	71-72	"	120			"	-	" "

CARIBOO-LIKELY PROJECT - 1986

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE INTERVAL Feet	SAMPLE LENGTH Metres	SAMPLE LENGTH Feet	ppb	Au	Ag	DESCRIPTION
31398	off	L314N 72-73	1.0m	Chan.	130			Trench Sample - DK red/brown phyll. with shb
99	"	73-74	"	"	150		"	"
31400	"	74-75	"	"	320		"	"
01	"	75-76	"	"	270		"	"
02	"	76-77	"	"	560		"	"
03	"	77-78	"	"	160		"	"
04	"	78-79	"	"	265		"	"
05	"	79-80	"	"	230		"	"
END	"		"	"			"	"

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Metres	Feet	ppb Au	Ag			DESCRIPTION
31406	L313N	0-2m	2	Grabs	30			Trend Sample - BK graph phyll. 50% py
31407	"	2-3	1	Chips	10			" - 12" gr
08	"	3-4	1	Chips	5			" - 20" gr
09	"	4-6	2	Grabs	30			" - abund. sm gts in lts, 2%
10	"	6-7	1	"	90			" - "
11	"	7-9	2	"	5			" - 8" gr "
12	"	10-12	2	"	5			" - 4" gr 6-8% py
13	"	12-13	1	"	.80			" - "
14	"	13-14	1	"	140			" - "
15	"	14-16	2	"	110			" - " 4-6% py
16	"	16-18	2	"	290			" - "
17	"	18-20	2	"	170			" - "
18	"	17-19	1.0	Channl	180			" 4-5% py
19	"	18-19	1.0	"	340			" - "
20	"	19-20	"	"	190			" - "
21	"	20-21	"	"	80			" - "
22	"	21-22	"	"	80			" 12" gr
23	"	22-23	"	"	110			" - "
24	"	23-24	"	"	75			" - "
25	"	24-25	"	"	460			" - "
31401	"	25-26	"	"	190			" - "

CHIP SAMPLE LEDGER

ASSAY TAG No.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Metres	Feet	ppb Au	Ag			DESCRIPTION
31427	L313N	26-27	1.0 m	channel	150			Trench Sample - Blk graph shdphy 11. Pyld.
28	"	27-28	"	"	80			" - "
29	"	28-29	"	"	85			" - "
30	"	29-30	"	"	15			" - "
31	"	30-31	"	"	10			" - "
32	"	31-32	"	"	20			" - "
33	"	32-33	"	"	20			" - "
34	"	33-34	"	"	5			" - "
35	1	34-35	"	"	230			" - " 4"9V
36	"	35-36	"	"	260			" - "
37	"	36-37	"	"	150			" - "
38	"	37-38	"	"	80			" - "
39	1	38-39	"	"	20			" - "
40	1	39-40	"	"	60			" - 1 8"9V
41	"	40-41	"	"	280			" - "
42	"	41-42	"	"	5			" - " 6"9V at 135°
43	"	42-43	"	"	5			" - " at 135°
44	"	43-44	"	"	5			" - " dioritic (?) dike
45	"	44-45	"	"	5			" - " carb alt'd + gne vnd
46	"	45-46	"	"	5			" - " at 45°
47	"	46-47	"	"	100			" - "

CHIP SAMPLE LEDGER

ASSAY TAG NO.	SAMPLE INTERVAL Metres	SAMPLE LENGTH Metres	Feet	ppb Au	Ag	DESCRIPTION
31448	L313N	47-48	1.0m channel	330		Trench Sample - 81K stratigraph phy 11.4-62
49	"	48-49	"	310		" - " Broken gte un ft
50	"	49-50	"	70		" - "
51	"	50-51	"	420		" - "
52	"	51-52	"	210		" - "
53	"	52-53	"	390		" - "
54	"	53-54	"	340		" - "
55	"	54-55	"	310		" - "
56	"	55-56	"	420		" - "
57	"	56-57	"	400		" - "
58	"	57-58	"	300		" - "
59	"	58-59	"	230		" - "
60	"	59-60	"	20		" - massive ct @ 125%
61	"	60-61	"	20		" - "
62	"	61-62	"	10		" - 49V massive
63	"	62-63	"	5		" - 55T - dk red ft
64	"	63-64	"	5		" - on E. clstn
65	"	64-65	"	5		" - "
66	"	65-66	"	5		" - "
67	"	66-67	"	5		" - "

APPENDIX III

GEOCHEMICAL RESULTS - SOIL SAMPLES

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

MAY 22 1986

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P1
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
L444N 56+00W	30
25	5
50	10
75	40
57+00	5
25	5
50	3
75	5
58+00	5
25	20
50	10
75	5
59+00	10
25	20
50	5
75	40
60+00	5
25	5
50	10
75	20
61+00	30
25	10
50	10
75	5
62+00	5
25	10
50	15
75	10
63+00	5
L444N 63+25W	5

Certified by



MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

MAY 22 1986

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P2
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
L444N 63+50W	40
75	5
64+00	5
25	10
50	5
75	5
65+00	5
25	5
50	5
75	5
L444N 66+00W	5
L442N 56+00W	5
25	10
50	5
75	5
57+00	20
25	5
50	5
75	5
58+00	10
25	5
50	10
75	5
59+00	5
25	5
50	15
75	10
60+00	5
25	10
L442N 60+50W	5

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

MAY 22 1986

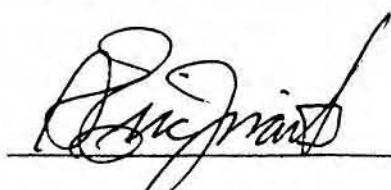
COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P3
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU	PPB
L442N 60+75W	20	
61+00	10	
25	30	
50	10	
75	20	
62+00	25	
25	10	
50	10	
75	5	
63+00	5	
25	10	
50	5	
75	10	
64+00	15	
25	5	
50	5	
75	30	
65+00	10	
25	10	
50	5	
75	20	
L442N 66+00W	10	
L440N 56+00W	5	
25	5	
50	5	
75	5	
57+00	20	
25	10	
50	20	
L440N 57+75W	5	

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

MAY 22 1986

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P4
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU	PFB
L440N 58+00W	10	
25	5	
50	5	
75	5	
59+00	5	
25	5	
50	5	
75	10	
60+00	10	
25	3	
50	5	
75	10	
61+00	5	
25	5	
50	10	
75	15	
62+00	5	
25	20	
50	5	
75	20	
63+00	5	40MESH
25	5	
50	40	
75	5	
64+00	3	
25	5	
50	5	
75	5	
65+00	10	40MESH
L440N 65+25W	5	

Certified by



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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P5
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB	
L440N 65+50W	5	
75	5	
L440N 66+00W	10	
L450N 56+00W	NO SAMPLE	
25	NO SAMPLE	
50	5	40MESH
75	10	
57+00	5	
25	5	
50	5	
75	5	
58+00	30	
25	20	
50	10	
75	5	
59+00	5	
25	30	
50	5	
75	5	
60+00	20	
25	5	
50	15	
75	10	
61+00	5	
25	5	
50	5	
75	10	
62+00	5	
25	20	
L450N 62+50W	5	

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Specialists in Mineral Environments
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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

Y 22 1986

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P6
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB	
L450N 62+75W	20	
63+00	5	40MESH
25	20	
50	15	
75	5	
64+00	40	
25	30	
50	10	
75	15	
65+00	5	
25	5	
50	30	
75	5	
66+00	10	
25 (EXTRA)	5	
L450N 66+50W (EXTRA)	5	
L451N 51+00W	10	
50+75	5	
50	40	60 x 51
25	5	50 x 15
00 NO SAMPLE		
49+75	5	
50	5	
25	10	
00	10	
48+75	5	
50	5	
25	5	
00	10	
L451N 47+75W	5 ✓	

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

MAY 22 1986

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELEY
ATTENTION: A. J. SCHMIDT

FILE: 6-236/P7
DATE: MAY 21/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 29 samples submitted.

SAMPLE NUMBER	AU PPB
L451N 47+50W	5
25	60
00	5
46+75	5
50	10
25	10
00	10
45+75	20
50	5
25	5
L451N 45+00W	— 5 ✓
L453N 51+00W	NO SAMPLE
50+75	NO SAMPLE
50	NO SAMPLE
25	NO SAMPLE
00	NO SAMPLE
49+75	NO SAMPLE
50	NO SAMPLE
25	NO SAMPLE
00	NO SAMPLE
48+75	NO SAMPLE
50	NO SAMPLE
25	NO SAMPLE
00	NO SAMPLE
47+75	30
50	135
25	75
00	105 ✓
L453N 46+75W	5 ✓ 5

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

MAY 22 1986

COMPANY: MT. CALVERY RESOURCES

FILE: 6-236/PB

PROJECT: CARIBOO-LIKELEY

DATE: MAY 21/86.

ATTENTION: A. J. SCHMIDT

TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 7 samples submitted.

SAMPLE NUMBER	AU PPB
L453N 46+50W	5
25	40
00	5
45+75	10
50	20
25	10
L453N 45+00W	30 ✓

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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A.J.SCHMIDT

FILE: 6-247/P1
DATE: MAY 22/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU PPB
L454N 51+00W	10
50+75	10
50	5
25	5
00	NO SAMPLE
49+75	5
50	5
25	5
00	5
48+75	5
50	20
25	10
00	10
47+75	5
50	5
25	15
00	10
46+75	5
50	10
25	5
00	5
45+75	5
50	5
25	180
00	5
44+75	5
50	5
25	5
L454N 44+00W	10
L455N 51+00W	5

29

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705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A.J.SCHMIDT

FILE: 6-247/P2
DATE: MAY 22/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU	PPB
L455N 50+75W	10	
50	10	West
25	5	
00	NO SAMPLE	
49+75	5	
50	5	
25	5	
00	10	
48+75	5	
50	3	
25	5	
00	10	
47+75	5	
50	65	
25	5	
00	5	
46+75	15	
50	5	
25	5	
00	5	40MESH
44+75	10	
50	5	
25	5	
L455N 44+00W	5	
L446N 66+00W	5	East
L446N 65+75W	5	

Certified by

Raymond

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELY
ATTENTION: A.J.SCHMIDT

FILE: 6-247/P3
DATE: MAY 22/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AU	PPB
L446N 65+50W	5	
25	5	250
00	55	
64+75	5	
50	10	
25	20	
00	1420	
63+75	1330	
50	20	
25	25	
00	5	
62+75	5	
50	20	
25	5	
00	5	
61+75	3	
50	5	
25	10	
00	10	
60+75	5	
50	5	
25	15	
00	5	
59+75	5	
50	10	
25	25	
00	15	
58+75	5	
50	5	
L446N 58+25W	300	

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Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: MT. CALVERY RESOURCES
PROJECT: CARIBOO-LIKELEY
ATTENTION: A.J.SCHMIDT

FILE: 6-247/P4
DATE: MAY 22/86.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 21 samples submitted.

SAMPLE NUMBER	AU	PPB
L446N 58+00W	10	
57+75	95	
50	45	
25	10	
00	5	
		Jun 14
56+75	5	
50	10	
25	5	
L446N 56+00W	5	
L453N 51+00W	3	
		Jul 12
50+75	5	
50	5	
25	5	
49+75	10	
50	5	
		Jul 12
25	5	
00	5	
48+75	3	
50	5	
25	5	
L453N 48+00W	5	

Certified by



APPENDIX IV

JUN 6 - 1986

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.


After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pretreated with HNO₃ and HClO₄ mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).



JUN 9 Mineral Claim

Record No. 1797

5 10 10 5 5 5 10 5 3 5 10 5 85 5 5 15 5 5 10 10 5 5 10 5 5 10 5 5 5 L456N

L456+00N
046°

10 10 5 5 5 20 10 10 5 5 5 15 10 5 10 5 5 5 10 5 5 10 5 5 10 5 10 L454N

3 5 5 5 10 5 5 5 10 5 5 10 5 5 10 5 15 10 5 10 5 5 10 5 5 10 5 10 L453N

L452+00N
046°

Loin Appear.
I.P. □ DEMAND #6
Frank Brucki
for Noranda
April, 1966

Westenhisser
Creek 10 ppb
300 m to Cariboo River

500+00W

9/8
BASE LINE
500+00W

West Side Canyon

No.	Width	Assay (Au)
31020	1.0 m	5 ppb
31019	2.0	5
31018	2.1	5
31017	2.0	175

East Side Canyon

No.	Width	Assay (Au)
31016	1.0 m	1140 ppb
31015	2.0	45
31014	1.5	70
31013	1.2	120

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,956



0 50 100 metres

△ Rock Sample Site
○ Silt Sample Site
■ Soil Sample Site
all Gold values (n=155)
10 ppb

MT. CALVERY RESOURCES LTD.

CARIBOO-LIKELY PROJECT

Westenhisser Ck. Grid

Compilation Map

Geology & Geochemistry

May, 1986 AJS 1:2000 93A/12





