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CANSTAT PETROLEUM CORPORATION
GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL
AND DIAMOND DRILLING REPORT
on the
FRAN PROPERTY
Greenwood Mining Division
N.T.S. 82E/6E

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

January 1984

J.C. Ridley, B.Sc.
A.G. Troup, P.Eng.

12734 PART 2 OF 2
CLAIMS WORKED

<u>GROUP</u>	<u>CLAIM</u>	<u>RECORD</u>	<u>ANNIVERSARY</u>
BABE	GROUSE 1	2695	11 MAY
	GROUSE 2	2696	11 MAY
	TICK 1	2685	7 MAY
	TICK 2	2697	11 MAY
	WOMBAT	2586	20 DECEMBER
	BABE	1870	16 NOVEMBER
DOMINION	DOMINION 1	1294	25 AUGUST
	DOMINION 2	1295	25 AUGUST
	DOMINION 3	1296	25 AUGUST
	JAY 19	34656	4 FEBRUARY
	JAY 3	34616	18 DECEMBER
	RUMFORD	2587	22 DECEMBER
	RAMBLER FR.	L3297S	CROWN-GRANTED
	KID 2	3047	6 APRIL
MAY	MAY	1557	1 JUNE
	FRAN	1886	23 NOVEMBER

Location: 49°25'N, 119°05'W
 Owners: Canstat Petroleum Corporation
 Murray Morrison
 Operator: Canstat Petroleum Corporation
 Consultant: A.G. Troup, P.Eng., Archean Engineering
 Project Geologist: J.C. Ridley, B.Sc., Mark Management

SUMMARY

The Fran property is a silver-lead-zinc and gold-copper prospect located around the community of Beaverdell, in south central British Columbia.

In May and June of 1983 Canstat Petroleum Corp. of Vancouver, B.C. carried out geological mapping, geochemistry, and trenching on the property. Several mineralized zones outlined by that programme were believed to warrant further testing.

During September and October of 1983, an induced polarization survey and a diamond drill programme were carried out.

Two copper-gold zones, three lead-zinc-silver-quartz bearing shear zones and four lead-zinc-silver soil geochem anomalies were tested. Although sulfide mineralization was encountered in several of these zones, all were subeconomic.

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FRAN PROPERTY
GREENWOOD MINING DIVISION
GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL and DIAMOND DRILLING REPORT

1. INTRODUCTION

The Fran property is a silver-lead-zinc and gold-copper prospect located in south-central British Columbia. Canstat Petroleum has carried out exploration programmes on this ground since 1980.

The 1983 programme was carried out in two stages. A four-person field crew was stationed at the community of Beaverdell from May 8 to June 10 and from September 4 to October 20, 1983, to carry out geological, geophysical and geochemical surveys and, trenching and diamond drilling over the property. A geophysical crew of four was also stationed at Beaverdell from October 8 to 18.

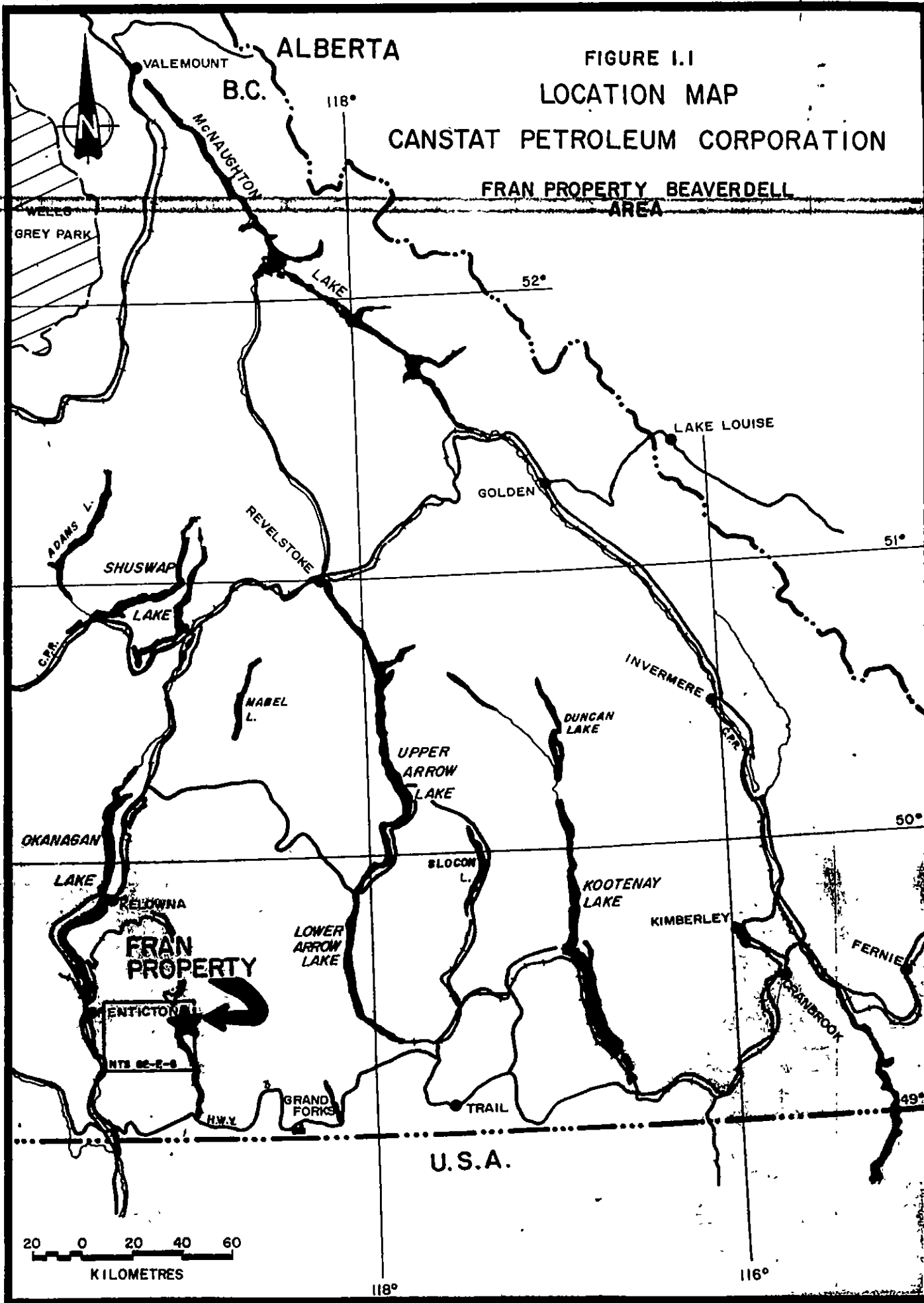
The purpose of the project was to investigate mineralized showings geophysical conductors and geochemical soil anomalies delineated by the 1981 and 1982 field programmes.

The programme was supervised by Mark Management project geologist, J.C. Ridley, under the direction of Archean Engineering consulting geologist, A.G. Troup.

1.1 LOCATION AND ACCESS

The Fran property is situated around the town of Beaverdell, 70 kilometres southeast of Kelowna, in the Greenwood Mining District in southern British Columbia. (Fig. 1.1).

The property centres on latitude $49^{\circ}26'N$ and longitude $119^{\circ}06'W$ and covers an area of approximately 58 square kilometres.



Access to the property is provided by Highway 33 and a network of logging haul roads that intersect the Rock Creek - Beaverdell Highway.

1.2 PHYSIOGRAPHY

The property covers the rolling plateau-like areas on Curry Mountain and the southern slope of Wallace Mountain and extends across the valley of the West Kettle River. The mean elevation of the property is 3,500 feet (1,067 metres) and maximum relief is 2,400 feet (731 metres). The area is drained by the southwest flowing West Kettle River and its westward, eastward and south-westward flowing tributaries.

Vegetation on the Fran Property consists predominantly of open bush, mostly tamarack, fir and ponderosa pine trees. Locally, there is some heavier bush consisting of larch, lodge pole pine and minor spruce. Black spruce and alder are found along stream channels. Cultivated farm land and small swamps occur along the wide river valleys.

1.3 CLAIM INFORMATION

The Fran property (Fig. 1.3) consists of three two-post mineral claims, 16 modified grid claims and nine crown grants totalling 232 units. Two of the modified grid claims, Babe and Fran, and the three two-post claims are held by Canstat under an option agreement with J. Kucherhan of Penticton, B.C. The May claim was optioned from Mervin Boe of Vancouver, B.C. The crown grants are under option from Highland Silver of Vancouver, B.C. and the Dominion claims are under option from Murray Morrison of Kelowna, B.C.

Record numbers and expiry dates for the claims are given below in Table 1.3.

TABLE 1.3

CLAIM STATUS

<u>GROUP NAME</u>	<u>CLAIM NAME</u>	<u>UNITS</u>	<u>RECORD NO</u>	<u>EXPIRY DATE</u>
MAY	MAY	15	1557	1/06/90
	KID 1	20	3046	6/04/89
DOMINION	DOMINION 1	18	1294	25/08/91
	DOMINION 2	20	1295	25/08/91
	DOMINION 3	8	1296	25/08/92
	JAY 2	1	34615	18/12/89
	JAY 3	1	34616	18/12/88
	JAY 19	1	34656	4/02/91
	ALASKA	1	L2937	CROWN-GRANTED
	BUSTER	1	L2937	CROWN-GRANTED
	STANDARD FR	1	L3297S	CROWN-GRANTED
	RAMBLER FR	1	L2797	CROWN-GRANTED
	KID 2	20	3047	6/04/89
	RUMFORD	20	2587	22/12/88
	BABE	BABE	18	1870
GROUSE 1		14	2695	11/05/86
GROUSE 2		9	2696	11/05/86
WOMBAT		18	2586	22/12/87
TICK 1		15	2685	7/05/85
TICK 2		20	2697	11/05/86
FRAN		20	1886	23/11/87
DEER 1		18	2686	7/05/85
DEER 2		20	2687	7/05/85
GOLD DROP		1	L1195	CROWN-GRANTED
GOLD DROP FR		1	L3154	CROWN-GRANTED
RELIEF FR		1	L1432	CROWN-GRANTED
HOMESTAKE		1	L1197S	CROWN-GRANTED
GOLD DROP 2 FR		1	L1196S	CROWN-GRANTED

1.4 History

The Fran property covers an area which has been worked intermittently since 1916. Surface trenching and underground drifting and shaft sinking was carried out on most of the crown grants during the first half of the century. This work exposed and partially mined several silver-lead-zinc bearing quartz veins and associated shear zones. Several of these prospects have been explored intermittently since then by various companies.

The Fran, Babe and Jay claims were optioned by Canstat Petroleum Corporation from J. Kucherhan in 1980 and the May claim from Mervin Boe in 1981. During 1980, 1981 and 1982 Canstat conducted soil sampling, rock chip sampling, a magnetometer survey and a VLF-EM survey over the property. Several Cu, Pb, Zn and Ag anomalies in soils and VLF conductors were outlined. A gossan containing chalcopyrite assaying 0.876 oz/ton Au (27.2 gm/tonne) was discovered. Peripheral claims were staked following these results. In 1982, the gossan was hand trenched and found to extend at least 9 metres by 4.5 metres on a dip slope. (See 1981 and 1982 Assessment Reports for details). The crown grants were optioned from Highland Silver and the Dominion claims from Murray Morrison in 1983.

1.5 Work by Canstat Petroleum 1982³

In 1983, field work was conducted by Canstat Petroleum Corp. from May 8 to June 10 and from September 4 to October 20. During this period the following surveys were completed:

- 1) Detailed geological mapping and rock chip sampling (1:5,000 scale) was carried out over a large copper geochemical anomaly on the Wombat, Babe and Fran claims.
- 2) Detailed geological mapping and rock chip sampling (1:500 scale) of old workings was carried out on the Highland Silver crown grants.
- 3) Detailed soil sampling (5 metre intervals) was conducted on the Highland Silver crown grants.
- 4) Trenching was carried out using a D-8 Cat with ripper owned by L&D Petch of Kelowna, B.C.
- 5) Geological mapping (1:10,000 Scale) was carried out over the Dominion claims by Murray Morrison of Kelowna, B.C. (See accompanying report).
- 6) An induced polarization survey was conducted over the May, Wombat and Kid 2 claims by Peter E. Walcott and Associates Ltd. of Vancouver, B.C. (See accompanying report).
- 7) Diamond drilling was conducted on the Wombat, Dominion 1 and 3, Fran, Babe and May claims and the Rambler crown grant by Phil's Diamond Drilling Ltd. of 100 Mile House, B.C.

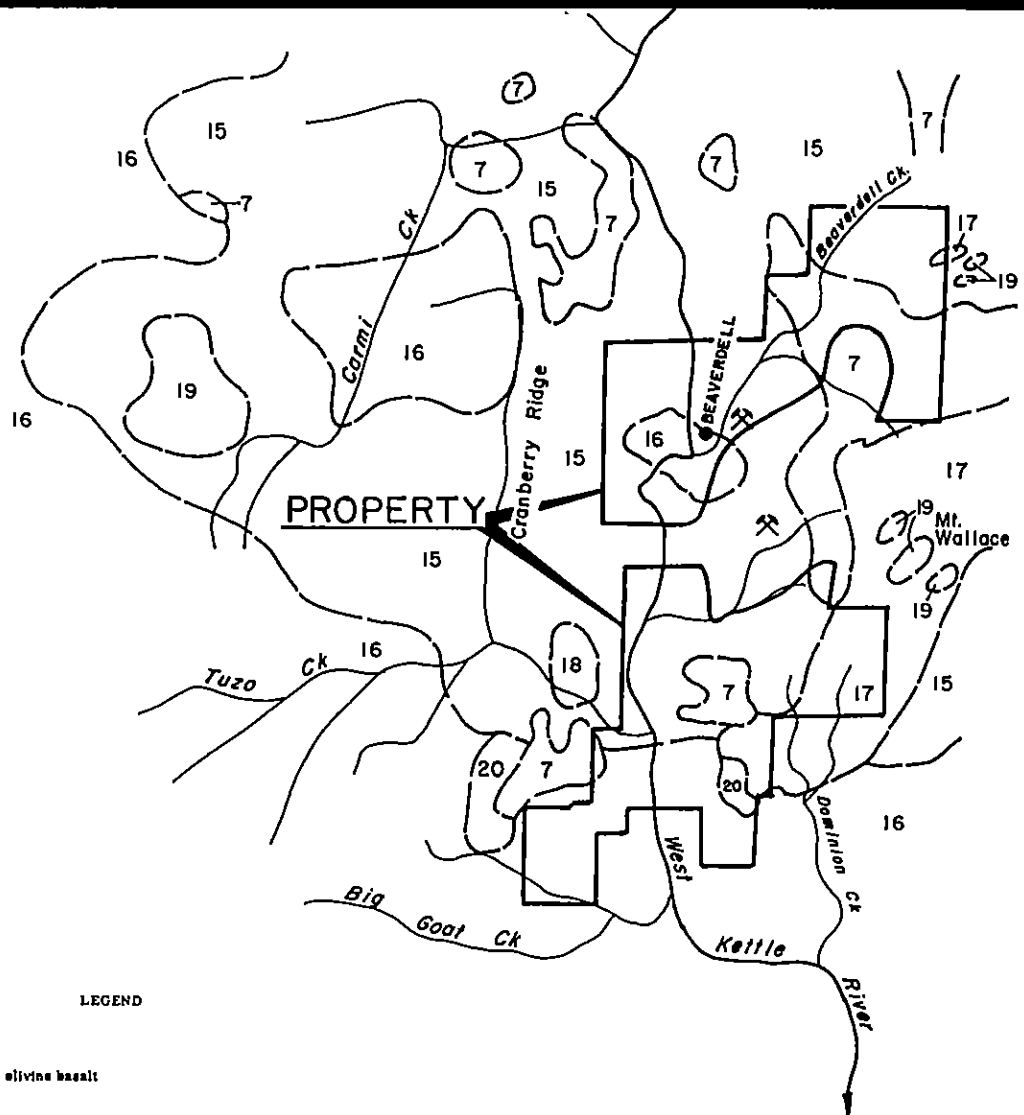
2. GEOLOGY

2.1 General Geology

The geology of the Beaverdell area was mapped by Little of the Geological Survey of Canada in 1958-59 (Fig.2.1).

The Fran property is underlain by Jurassic age Nelson and Cretaceous Valhalla plutonic rocks comprised of granodiorite and quartz diorite. These rocks intrude the Permian and/or Triassic Anarchist volcanics and sediments. A younger alaskite porphyry, which grades into granite at depth, intrudes the older dioritic intrusives in several dykes and stocks. This unit is believed to be part of the Coryell plutonics of Tertiary age. Tertiary sediments found on the southeastern corner of the property include tuffs of composition similar to the Coryell alaskite (See Morrison, 1983) suggesting a similar age.

Tertiary volcanic dykes have also been mapped on the property.



LEGEND

- | | | |
|-------------------------|---|--|
| MESOZOIC | TERTIARY | |
| | MIOCENE (?) | |
| | 21 | Basalt; minor olivine basalt |
| | OLIGOCENE (?) | |
| | 20 | CORYELL PLUTONIC ROCKS: syenite, granite; minor monzonite and shenkinite |
| | EOCENE OR OLIGOCENE | |
| | 19 | Andesite, trachyte, minor basalt, locally, interbedded tuff and shale, 19a, andesite and trachyte flows and agglomerate; 19b, conglomerate, sandstone, shale, tuff; minor agglomerate and breccia, coal, 19c, andesite and trachyte, 19d, agglomerate and conglomerate |
| | PALEOCENE OR EOCENE | |
| | 18 | Porphyritic granite and rhyolite |
| | 17 | Conglomerate, sandstone, shale, tuff |
| CRETACEOUS (?) | | |
| 16 | VALHALLA PLUTONIC ROCKS: granite, granodiorite | |
| 15 | NELSON PLUTONIC ROCKS: granodiorite, quartz diorite, diorite, granite, quartz monzonite, syenite, monzonite | |
| PERMIAN AND/OR TRIASSIC | | |
| 7 | ANARCHIST GROUP
Greenstone, quartzite, greywacke, limestone, locally paragneiss | |

Canstat Petroleum Corporation
 FRAN GROUP - BEAVERDELL AREA
 GREENWOOD MINING DIVISION - B.C. NTS 82-E-6E
REGIONAL GEOLOGY MAP

SCALE 1:155,342

Feb. 16, 1983

J.C.R./r.w.r.

2.2 Mineralization

Three types of mineralization have been found on the Fran property.

- 1) Native silver and silver bearing galena and sphalerite with occasional gold and chalcOPYrite occurs with quartz in east-west or northeast-southwest trending shear zones in the Nelson intrusive and Anarchist cap rocks. This is the most common type and is the type of mineralization that has been mined at the Teck Beaverdell Mine since the early 1900's.
- 2) Massive and disseminated pyrite and chalcOPYrite with associated gold values occurs in siliceous zones in the Nelson granodiorite.
- 3) Disseminated pyrite, specular hematite, magnetite, galena, sphalerite and chalcOPYrite occurs in silicified and saussuritized Nelson granodiorite along contacts with alaskite porphyry and diorite dykes.

Description of the mineralization located to date and assays that were obtained during the present programme are given in the following table.

TABLE 2.3
ASSAYS AND SAMPLE DESCRIPTIONS

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47101	Trench 10	L0.01	L0.01	0.01	0.06	L0.003	GRDR (Granodiorite) - Saussuritized, 0-2m
47102	Trench 7	L0.01	L0.01	L0.01	L0.01	L0.003	GRDR, 2-4m
47108	Trench 2	L0.01	L0.01	0.01	L0.01	L0.003	GRDR, abundant chlorite, minor pyrite, 0-2m
47109	Trench 2	L0.01	L0.01	0.01	0.03	L0.003	GRDR is altered w/weathered pyrite in gossanous pods, 2-4m
47110	Trench 2	L0.01	L0.01	0.01	L0.01	L0.003	GRDR, highly altered, 4-6m
47111	Trench 2	L0.01	L0.01	0.01	0.04	L0.003	GRDR, highly fractured w/ weathered out msv sulfides in pods (pyrite), 6-8m
47112	Trench 2	L0.01	L0.01	0.01	L0.01	L0.003	Same as 47111, 8-10m
47113	Trench 2	L0.01	L0.01	0.01	0.03	L0.003	GRDR, siliceous, no sulfides, less saussuritization, upper 11-13m
47114	Trench 24	L0.01	L0.01	0.01	0.03	L0.003	Same as 47113, 13-15m
47115	Trench 24	L0.01	L0.01	0.01	0.04	L0.003	Same as 47113, 15-17m
47116	Trench 3	L0.01	L0.01	0.01	L0.01	L0.003	GRDR, saussuritized, epidote along frac. surfaces, diss. pyrite in goss. pod 0-2m
47117	Trench 3	0.02	L0.01	0.01	0.02	L0.003	Gossanous pod containing malachite, chalcopyrite and possibly chalcocite, 4-6m
47118	Trench 3	L0.01	L0.01	0.01	L0.01	L0.003	GRDR, saussuritized with some gossanous pods, fractures, 4-6m
47119	Trench 3	L0.01	L0.01	0.01	L0.01	L0.003	GRDR, highly fractured, chlorite abundant near shear zone, 6-8m
47120	Trench 3	L0.01	L0.01	0.01	0.01	L0.003	Same as 47119, 8-10m
47121	Trench 3	L0.01	L0.01	0.01	0.02	L0.003	GRDR with gossanous pods, 10- 12m

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47122	Trench 3	L0.01	L0.01	0.01	0.04	L0.003	GRDR, highly altered with localized gossanous pods w/pyrite, 12-14m
47123	Trench 3	L0.01	L0.01	0.01	L0.01	L0.003	14.4-15.3m
47124	Trench 3	L0.01	L0.01	L0.01	0.02	L0.003	GRDR with gossanous zones with hematite staining along fractures, 16-18m
47125	Trench 10	L0.01	L0.01	L0.01	0.03	L0.003	24cm from N. hanging wall, s.vein
47126	Trench 10	L0.01	L0.01	0.01	0.06	L0.003	vein, .52m wide pyrite and Mn staining
47127	Trench 10	L0.01	L0.01	L0.01	0.01	L0.003	GRDR south hanging wall
47131	Trench 3	0.04	L0.01	0.01	0.02	L0.003	GRDR with some pyrite, 2-4m
47132	Trench 3	L0.01	L0.01	0.01	L0.01	L0.003	GRDR, gossanous pods with pyrite, 16-18m
47133	Trench 2	L0.01	L0.01	L0.01	0.04	L0.003	GRDR with limonite and Mn staining + pyrite, 4-6m
47134	Trench 2	L0.01	L0.01	0.01	0.01	L0.003	GRDR with quartz and pyrite, 6-8m
47135	Trench 2	L0.01	L0.01	0.01	0.02	L0.003	GRDR with pyrite, 8-10m
47136	Trench 11	0.01	L0.01	L0.01	0.03	0.003	Shear zone, Eastern extension of trench 10,
47151	Trench 9	L0.01	L0.01	0.01	0.08	L0.003	Sample width 4m, highly silicified GRDR with disseminated pyrite, @ 15m
47152	Trench 9	L0.01	L0.01	0.01	0.04	L0.003	GRDR, silicified with some disseminated pyrite, @ 20.6m
47153	Alaska	L0.01	L0.01	L0.01	0.04	L0.003	Wall rock, highly altered (saussuritized) GRDR with some pyrite, C.G.2938 W. Adit.
47154	Alaska	0.01	L0.01	L0.01	0.06	0.044	Vein aprox. .08m wide (110°/90) series of qtz. veins, pyrite and chalcopyrite disseminated, C.G. 2938 W. Adit.

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47155	Alaska	L0.01	L0.01	L0.01	0.03	L0.003	GRDR, highly altered saussuritized, some pyrite, C.G. 2938 W. Adit.
47156	Gold Drop	0.14	0.21	0.16	18.50	L0.003	Series of qtz. veins .09m in width w/highly altered GRDR pyrite and malachite. Vis. Adit.
47157	Alaska	0.02	0.01	0.01	1.18	0.003	Quartz vein, .40m pyrite and fine grained galena and malachite, C.G. 2938 E. Adit.
47158	Standard	0.01	L0.01	0.01	0.32	L0.003	Qtz. vein .15m wide no visible sulfides, C.G.2938 Adit.
47159	Standard	L0.01	L0.01	L0.01	0.03	L0.003	Qtz. vein, .10m wide (0930/90) no visible sulfides, C.G.3297 Adit.
47201	Trench 5	11.00	L0.01	0.06	3.66	1.456	GRDR with 10cm of msv chalcopryrite and pyrite in a grey qtz. with some malachite staining, @ 0m.
47202	Trench 5	0.95	L0.01	0.01	0.78	0.426	GRDR 15cm Chlorite zone, 5cm of msv CP and pyrite, 10cm Mal. @ 55m.
47203	Buster	0.02	L0.01	L0.01	0.06	0.003	Qtz. vein in GRDR, traces of fine grained galena, C.G. 2937 Trench 10
47204	Buster	L0.01	L0.01	L0.01	0.02	L0.003	Main vein, altered GRDR, chlorite, C.G. 2937, Trench 10
47205	Buster	L0.01	L0.01	L0.01	0.02	L0.003	Main vein, north foot wall, altered GRDR, C.G. 2937 Trench 10
47206	Trench 5	1.18	L0.01	0.02	1.22	0.294	GRDR, malachite stained with msv chalcopryrite and pyrite, sample across .43m, @ 3.4m
47207	Trench 12	0.08	L0.01	0.01	0.10	0.003	GRDR highly altered with gossanous zone .30m, East wall
47208	Trench 12	0.17	L0.01	0.01	0.07	L0.003	GRDR, highly altered, .80m of gossanous zone with CP and pyrite, @ 1.8m

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47209	Trench 12	0.02	L0.01	L0.01	0.09	L0.003	GRDR silicified 4m from east wall, @ 4m
47210	Trench 12	0.08	L0.01	L0.01	0.03	L0.003	Qtz. pod with malachite + iron staining, @ 2.5m
47211	Trench 12	0.01	L0.01	L0.01	0.02	L0.003	Qtz.pod from wall,west wall
47212	Trench 5	0.31	L0.01	0.01	1.05	0.658	Msv sulfides chalcopryrite and pyrite over .09m, @ 1m (A)
47213	Trench 5	0.13	L0.01	L0.01	0.08	0.005	GRDR malachite stained 12cm, @ 1m (B)
47214	Trench 5	0.19	L0.01	0.01	0.05	0.012	GRDR silicified with chalcopryrite, bornite and malachite staining over .30m @ 2m
47215	Trench 5	0.18	0.01	0.02	0.06	0.018	GRDR, silicified, malachite azurite & bornite over .50m, @ 3m
47216	Trench 5	0.17	0.04	0.01	0.70	0.482	GRDR with bornite and some msv chalcopryrite and pyrite, malachite stained .30m @ 4m.
47217	Trench 5	0.47	-	-	-	0.532	GRDR with malachite + msv chalcopryrite and pyrite over. 40m @ 5.5m
47218	Trench 5	0.11	-	-	-	0.010	Silicified GRDR with malachite over .45m @ 6m
47219	Trench 5	0.29	-	-	-	0.438	Silicified GRDR and malachite over .60m @ 7m
47220	Trench 5	0.42	-	-	-	0.050	GRDR with malachite staining over .40m @ 8m
47221	Trench 12	1.58	L0.01	0.01	0.96	0.060	GRDR silicified with msv chalcopryrite and pyrite with some qtz. Grab sample
47222	Trench 4	L0.01	0.02	L0.01	0.11	0.008	GRDR with msv CP + PY concentrated in pods throughout gossan #1

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

<u>ASSAY</u>	<u>LOCATION</u>	<u>%</u>			<u>OZ/TON</u>		<u>DESCRIPTION</u>
		<u>CU</u>	<u>PB</u>	<u>ZN</u>	<u>AG</u>	<u>AU</u>	
47223	Trench 4	L0.01	-	-	-	0.006	GRDR, very siliceous with msv pyrite in Qtz vugs. Gossan 2
47224	Trench 4	L0.01	-	-	-	0.005	GRDR, siliceous with msv pyrite. Gossan 3
47225	Trench 4	20.01	-	-	-	0.005	Granodiorite, siliceous with massive pyrite. Gossan 4
47226	Trench 4	L0.01	-	-	-	0.003	same as 47225. Gossan 5
47227	Trench 4	L0.01	-	-	-	0.005	Granodiorite, siliceous, rust, no visible sulfides Gossan 6
47228	Trench 4	L0.01	-	-	-	0.003	Granodiorite, silicified with massive pyrite + quartz, Gossan 7
47229	Trench 4	L0.01	L0.01	L0.01	0.04	L0.003	Same as 47228. Gossan 8
47230	Trench 4	L0.01	-	-	-	L0.003	Granodiorite, very rusty, no visible sulfides. Gossan 9
47231	Trench 4	L0.01	-	-	-	L0.003	Granodiorite, silicified with massive pyrite and quartz crystals in vugs, Gosan 10
47232	Trench 4	L0.01	-	-	-	0.003	Granodiorite, very siliceous with some massive pyrite Gossan 11
47233	Trench 4	L0.01	-	-	-	0.003	Same as 47231 Gossan 12
47234	Trench 4	0.02	-	-	-	0.003	Granodiorite, silicified with massive and disseminated pyrite
47251	Buster	L0.01	L0.01	L0.01	0.04	L0.003	Wall rock north and south of vein, 1.15m, C.G.L2937
47252	Buster	0.02	0.58	0.32	5.56	0.005	Quartz with galena and sphalerite, 75-100m, north along strike of Adit. A, dump sample, C.G.L2937

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47253	Rambler	0.03	0.62	0.22	21.96	0.020	Silicified shear zone, gossanous approximately .30m, l.l, C.G.2797
47254	Rambler	L0.01	1.05	0.25	22.52	0.082	Silicified shear zone, fine grained galena in pyrite .30m, C.G.2797
47255	Rambler	L0.01	1.12	1.92	17.28	0.016	Quartz vein series over .25m with massive galena & sphalerite
47256	Rambler	0.01	0.86	0.33	2.68	L0.003	Granodiorite shear zone and gossanous stock work, pyrite and galena in granodiorite C.G.2797, Adit .22m
47257	Rambler	L0.01	0.07	0.05	0.40	L0.003	Same as 47256 over 1.5m, C.G.2797, Adit @ .36m
47258	Rambler	0.07	1.63	1.67	86.36	0.024	Granodiorite with Quartz veins with galena, sphalerite and pyrite, C.G.2797, dump from 102
47259	Fran	0.28	0.25	L0.01	1.06	0.003	Quartz with some pyrite, road cut
47260	Buster	0.07	2.19	0.15	17.02	0.003	2cm GA, sil. shear zone, granodiorite, caved trench, 15cm quartz vein, C.G.2937
47261	Standard	L0.01	0.04	L0.01	0.26	0.003	Quartz vein in adit, pyrite and possible fine grained galena, C.G.3297, 140°
47262	Standard	L0.01	0.01	L0.01	0.16	L0.003	Granodiorite, altered with disseminated pyrite, C.G.3297
47263	Standard	L0.01	L0.01	L0.01	0.01	L0.003	Quartz vein with some possible pyrite and fine grained galena, C.G.3297 Adit. 100°
47265	Babe	L0.01	L0.01	0.01	0.01	L0.003	Granodiorite with disseminated pyrite from trench
47266	Fran	0.16	L0.01	L0.01	0.03	L0.003	Granodiorite with malachite and azurite along gossanous streak
47267	Babe	0.03	20.01	L0.01	0.16	L0.003	Andesite with disseminated pyrite near quartz vein

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ./TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47268	Babe	L0.01	L0.01	L0.01	0.05	L0.003	Quartz vein in andesite .10m wide 2m visible length
47269	Wombat	L0.01	L0.01	0.01	0.01	L0.003	Andesite, silicified with quartz stringers and pyrite
47270	Wombat	L0.01	L0.01	L0.01	0.01	L0.003	Quartz pod in siliceous andesite
47271	Buster	L0.01	0.01	0.01	0.18	L0.003	Pyrite with some fine grained galena
47272	May	L0.01	0.04	0.02	0.04	L0.003	Silicified granodiorite gossanous
47273	May	L0.01	0.01	L0.01	0.01	L0.003	Granodiorite (Siliceous) Alaskite contact
47274	May	0.02	0.05	0.06	0.10	L0.003	Altered granodiorite or Alaskite, some pyrite
47275	Babe	L0.01	L0.01	L0.01	0.02	L0.003	Quartz vein
47276	Trench 1	L0.01	L0.01	L0.01	0.01	L0.003	Granodiorite with chlorite, calcite, quartz veinlets and pyrite along fractures, 7-8m
47277	Trench 1	L0.01	L0.01	L0.01	0.01	L0.003	Granodiorite with calcite and some kaolinite, 8-9.5m
47278	Trench 1	L0.01	L0.01	0.01	0.01	L0.003	Granodiorite with quartz + pyrite along shears, 9.5-10m
47279	Trench 1	L0.01	L0.01	L0.01	0.01	L0.003	Granodiorite, kaolinized along fractures, 10-13.5m
47280	Trench 1	0.06	L0.01	L0.01	0.05	L0.003	Granodiorite, sheared, pyrite and malachite along fracture, 13.5-14.5m
47281	Trench 1	L0.01	L0.01	0.04	0.06	L0.003	Granodiorite boulders, heavy iron staining, @ 20m
47282	Trench 1	L0.01	L0.01	0.01	0.02	L0.003	Granodiorite with chlorite and kaolinite, 14.5 - 17m
47283	Trench 1	L0.01	L0.01	L0.01	0.01	L0.003	Granodiorite with some kaolinization along fractures, 3-7m

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
47284	Trench 6	0.12	1.48	3.05	27.16	0.003	Chip sample 10.6m along strike 5.3 wide (105°), 5.3 wide @ 10.6m
47285	Trench 6	0.13	2.17	12.50	28.10	0.003	Granodiorite, siliceous with massive galena over .4m of .7m chip sample, @ 8.6m
47286	Trench 6	L0.01	0.03	0.15	0.50	0.003	Siliceous shear zone, Chip 1.3m, 3.6m west along strike
47287	Trench 6	L0.01	L0.01	0.02	0.02	L0.003	Granodiorite, siliceous, sample across 4.1m @ 3.6m along strike
47288	Trench 8	L0.01	0.10	0.58	0.84	0.003	Granodiorite, siliceous, chip sample across 1.4m
50304	Beaverdell Crk Rd.	0.01	L0.01	L0.01	0.06	L0.003	Quartz with malachite staining. Sample D002. 3km on Beaverdell Ck. road.
50305	C.G.2348	0.18	13.70	5.31	204.40	0.003	Quartz in granodiorite, Sample D003, Adit dump
50306	B'dell Ck. Road 3km	L0.01	0.12	0.06	3.72	L0.003	Quartz, Sample D004, (from pit)
50307	"	L0.01	0.03	0.02	0.26	L0.003	Granodiorite, Sample 005
50308	"	L0.01	0.01	0.01	0.06	L0.003	Microdiorite, silicified, Sample 006
50309	"	L0.01	0.01	0.01	0.22	L0.003	Quartz from pit, sample D005
50310	8+75E	L0.01	L0.01	0.01	0.04	L0.003	Granodiorite, siliceous, Sample W300
50311	10+15E	L0.01	L0.01	0.01	0.02	L0.003	Granodiorite
50312	10+20E	L0.01	L0.01	0.01	0.06	L0.003	Granodiorite w/pyrite, sample W302
50313	10+75E	0.01	L0.01	0.01	0.06	L0.003	Microdiorite
50314	10+55E	L0.01	L0.01	0.01	0.08	L0.003	Granodiorite, sample W305
50315	11+00E 10+25N	.06	L0.01	0.01	0.06	L0.003	Microdiorite with abundant pyrite

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
50315	11+00E 19+50N	0.03	L0.01	0.01	0.06	L0.003	Microdiorite talus
50317	11+35E	0.04	L0.01	0.01	0.06	L0.003	Microdiorite with pyrite
50318	11+00E 19+50N	0.02	0.01	0.01	0.02	L0.003	Microdiorite
50319	17+50E 11+00N	0.05	0.01	0.01	0.08	L0.003	Microdiorite with pyrite
50320	See map	L0.01	L0.01	0.01	0.06	L0.003	Siliceous granodiorite- microdiorite contact quartz showing vuggy texture, some pyrite
50321	See map	L0.01	L0.01	L0.01	0.02	L0.003	Quartz vein approx. 0.7m gossanous, cuts microdiorite
50322	See map	0.08	1.78	3.21	34.22	L0.003	Granodiorite, siliceous with galena through .65m wide vein
50323	6+00E 20+75N	L0.01	0.05	0.06	0.78	L0.003	Granodiorite with pyrite
50324	8+90E	0.03	0.01	0.01	0.40	L0.003	Granodiorite with pyrite and malachite
50325	See map	L0.01	L0.01	0.01	0.12	L0.003	Granodiorite with pyrite
50326	See map	L0.01	L0.01	0.01	0.08	L0.003	Granodiorite, rusty
50327	See map	L0.01	L0.01	0.01	0.08	L0.003	Granodiorite with chlorite
50328	See map	L0.01	L0.01	0.01	0.06	L0.003	Granodiorite with calcite
50329	17+25N 16+75E	0.01	L0.01	0.01	0.021	L0.003	Siliceous microdiorite; disseminated and massive pyrite. Sample B301
50330	17+50E 15+00N	0.01	L0.01	0.01	0.02	L0.003	Siliceous granodiorite. Sample B302
50331	See map	0.01	L0.01	0.01	0.04	L0.003	
50332	14+00E 12+00N	0.01	0.03	0.03	1.30	0.005	Pyritic andesite

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
50333	19+50E 11+00N	0.01	L0.01	0.01	0.30	L0.003	Pyritic andesite. Sample B306
50334	19+80E 12+00N	L0.01	L0.01	0.01	0.10	L0.003	Siliceous andesite w/pyrite. Sample B307
50335	19+80E 12+20N	L0.01	L0.01	L0.01	0.14	L0.003	Grdr & marginal qtz in andesite. Sl. PY. Sample B001
50336	17+50N	L0.01	L0.01	L0.01	0.08	L0.003	Microdiorite with quartz veining and minor sulfide
50337	8+50E 19+60N	L0.01	L0.01		0.08	L0.003	GRDR w/ PY
50338	Alaska	0.08	L0.01	L0.01	0.18	.058	Series of quartz veins occupying shear zone, pyrite and malachite - 35+80E 33+75N
50339	Alaska	1.20	0.04	0.21	7.38	0.109	Adit sample. Quartz veins with pyrite and malachite (36+80E, 33+75N)
50340	Trench	L0.01	0.01	0.02	0.34	L0.003	Quartz vein, chloritized with some pyrite
50341	Trench	L0.01	0.04	0.09	0.22	L0.003	Quartz veins chloritized with galena and pyrite
50342	Rambler	L0.01	L0.01	L0.01	0.04	L0.003	Adit S. Qtz. veins 093 ^o /70S PY. 11%. Chlorite bands. C.G.2797
50343	Rambler	L0.01	0.02	0.04	0.22	L0.003	Adit S.E-W qtz.veins 0.5M wide, PY. C.G.2797
50344	Rambler	L0.01	0.15	1.49	8.76	0.012	Adit S.E-W qtz. vein, 0.7M wide w/ ab. f.g. + msv. Ga, SP, PY. C.G.2797
50345	Rambler	L0.01	0.08	0.84	3.00	0.020	Adit S. Msv. sulf. vein 0.4M wide w/ ab. Ga, SP+PY C.G.2797
50346	Rambler	0.01	0.87	0.63	22.98	0.032	Adit S.E-W qtz. vein w/ msv Ga+PY. C.G.2797
50347	Rambler	L0.01	0.39	0.43	2.98	0.005	Trench S. Qtz. vein w/ f.g. Ga, PY. C.G.2797

TABLE 2.3 ASSAYS AND SAMPLE DESCRIPTIONS Continued

ASSAY	LOCATION	%			OZ/TON		DESCRIPTION
		CU	PB	ZN	AG	AU	
50348	Buster	L0.01	0.01	0.02	0.16	L0.003	Andesite with diss. pyrite. C.G. 2937
50349	Buster	0.17	3.20	10.30	40.46	0.010	Quartz with galena sphalerite and chalcopyrite, C.G. 2937 from shaft
50350	Buster C.G.2937	0.01	0.15	0.31	2.94	0.005	Adit S.Quartz vein,8cm wide
83401	Old Nepanee	0.02			0.54	0.003	Grab - Quartz with 5% pyrite and 0.5% galena
83402	Old Nepanee	0.09			0.34	0.130	Chlorite altered andesite, 30% pyrite, selected
83403	Old Nepanee	0.40			0.44	0.122	Andesite with 30% MSV PY in quartz vein, trace CP - selected dump
83404	Old Nepanee	L0.01			0.06	L0.003	Diorite, w/chlorite, calcite 10% Cu, 10% quartz vein, 3% Py, selected - dump sample
83405	C.G. 2938	0.01			1.04	L0.003	Quartz 70%, Py 2%, selected- dump
83406	C.G. 2938	0.08			11.50	0.006	Quartz with 10% Py, 5% Ga, selected-dump
83407	Dominion 3	0.98			0.26	0.024	GRDR - 1% Cp, 1% PY on frac. surfaces. Picked.
83408	Dominion 3	0.29			0.20	0.010	GRDR 0.5% CP + 2% PY on frac. surfaces. Picked.
95176	Dominion 1		9.53		48.20	1.232	Float-galena boulder
95177	Dominion 1		0.13	9.670	0.84	0.186	Gossanous pod in andesite with msv PY - AsPY

3. GEOCHEMISTRY

3.1 Soil Sampling

3.1.1 Sampling, Sample Preparation and Analytical Procedures.

Soil sampling was carried out on the crown grants to look for extensions to known mineralized veins. Samples were collected at 5 metre intervals on lines running perpendicular and parallel to the silver-lead-zinc veins.

All soil samples were collected from the 'B' soil horizon with the aid of a lightweight mattock. The samples were sent to Chemex Labs. Ltd. in North Vancouver for analysis.

In the laboratory, samples were oven-dried at approximately 60°C. The dried samples were sieved to minus 80 mesh and oversized material discarded. The minus 80 mesh fraction was analyzed for the elements Ag, Cu, Pb and Zn by atomic absorption spectrometer after digestion with hot concentrated nitric and hydrochloric acids.

3.1.2 Treatment and Presentation of Results

In assessing the geochemical results, the 1983 data was combined with that from previous years so that graphic statistical methods could be used to separate background from anomalous metal concentration. Threshold and anomalous levels were then determined at the mean plus two standard deviations ($x + 2s$) and mean plus three standard deviations ($x + 3s$), respectively, from log probability plots prepared for each element. This data is given in Table 3.1.2.

Sample locations and analytical results are shown on Maps 3.1.2.1 to 3.1.2.5 which accompany this report (Scale - 1:1,500).

Results for all four elements have been contoured at threshold ($x + 2s$) and anomalous ($x + 3s$) levels.

TABLE 3.1.2
MEAN, THRESHOLD AND ANOMALOUS METAL
IN 'B' HORIZON SOIL
 Values over the Fran Property

<u>Metal</u>	<u>Mean (x)</u>	<u>Threshold (x + 2S)</u>	<u>Anomalous (x + 3S)</u>
Ag	0.055 ppm	0.3 ppm	0.78 ppm
Cu	13 ppm	25 ppm	35 ppm
Pb	9.25 ppm	24.5 ppm	40 ppm
Zn	112 ppm	225 ppm	320 ppm

3.1.3 Discussion of Results

A zinc and silver anomaly on crown grant L3297 indicates the extension of one of the veins sampled on the Buster workings. The zinc values are extremely high but the silver values are similar to those found over exposed sections of the vein where rock assay values for silver are low.

No other vein extensions or new veins were outlined by the soil geochemistry program.

3.2 Litho geochemistry - Rock Chip Sampling

3.2.1 Sampling, Sample Preparation and Analytical Procedures

Rock chip samples were collected from all mineralized showings, gossans, quartz veins and silicified zones, discovered during the survey.

Channel samples were taken across the width of veins, chip samples were taken at regular intervals across the width of gossanous or silicified zones and grab samples were taken where outcrop exposure was poor. The samples were placed in numbered plastic bags and sent to Chemex Labs Ltd. in North Vancouver for analysis.

In the laboratory, samples were put through primary and secondary jaw crushers and a tertiary cone crusher. A sub-sample of approximately 250 gm was then pulverized in a rotary pulverizer. Pulp for precious metal analysis was screened to minus 100 mesh and examined for 'metallics'. The pulp was then fire assayed. All samples were assayed for Au, Ag and Cu. Galena-sphalerite showings were also assayed for lead and zinc.

3.2.2 Presentation and Discussion of Results

Assay results, locations and descriptions of samples are given in Table 3.2.2 and on Maps 2.1.1 to 2.1.3. The association between elements suggests two sets of mineralization: silver-lead-zinc and gold-copper.

Important gold and copper assays were obtained from a showing in trench 5. This showing is located immediately northeast of an extensive copper soil anomaly suggesting that similar mineralization may be wide spread. On the eastern edge of the copper anomaly malachite staining in fractured granodiorite appears to be controlled by a north-south fault zone.

Several quartz veins with lead, zinc and silver mineralization have been mapped and sampled on the crown grants and the Fran claim. Although some of these veins have been worked in the past, further testing is warranted to determine possible extensions.

4. TRENCHING

From May 27 to June 3 a D8-H Cat was contracted to trench and expose accessible mineralized showings on the property. A total of 13 trenches were cut during this phase of the programme.

4.1 Trench Geology

WOMBAT CLAIM

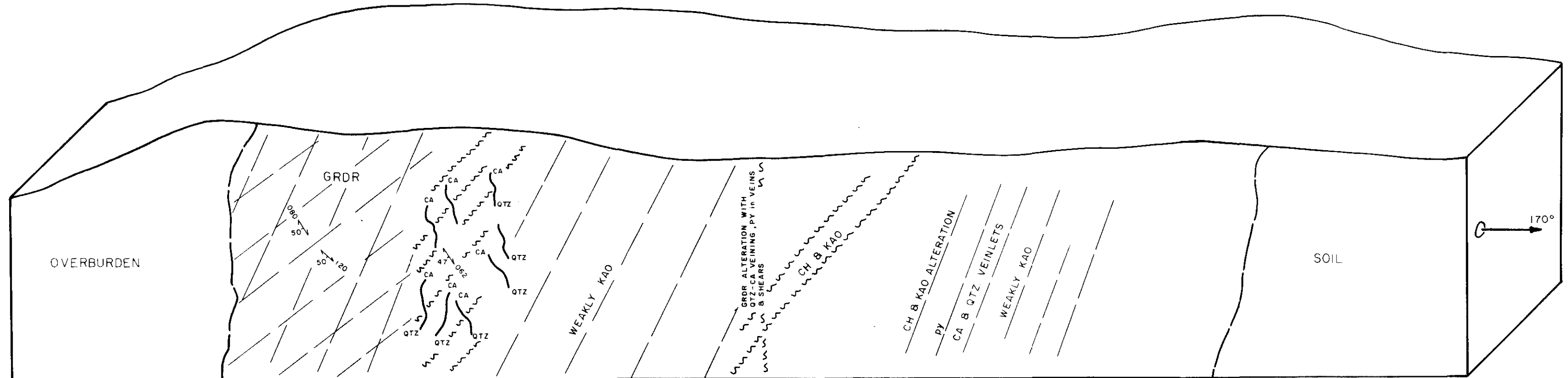
TRENCH 1

The first trench was cut to expose an east-west shear zone in the centre of the Wombat copper geochem anomaly. Although no major shear was exposed, several narrow (one metre maximum width) shears and fractures with associated chlorite and kaolinite alteration and occasional malachite staining were exposed in Nelson granodiorite. Quartz and calcite veinlets constitute up to 10% of the rock. Disseminated pyrite occurs on some fractures. Chip samples were assayed for copper, lead, zinc, silver and gold but values were minimal. (See Figure 2.3.1)

TRENCHES 2, 3 AND 4

Fractured granodiorite with gossanous pods containing massive pyrite and chalcopyrite were exposed in these three trenches. This occurs at the northern edge of the Wombat copper geochem anomaly, proximal to the copper-gold zone. (See Trench 5). None of these pods proved to be extensive and copper, lead, zinc, silver and gold values from chip sample assays are low. (See Figures 2.3.2, 2.3.3 and 2.3.4).

12,734
PART 2 OF 2



47281 - <0.01, <0.01, 0.04, 0.06, <0.003
Qtz - CA VEINLETS, Fe STAINED
GRDR BOULDERS.

47282
<0.01, <0.01, 0.01, 0.02, <0.003
CH & KAO on FRTR.

47280
0.06, <0.01, 0.01, 0.05, <0.003
PY on SHEARS &
QTZ - CA VEINLETS
CH & KAO ALTERATION on
FRTR.

47279 - <0.01, <0.01, <0.01, 0.01, <0.003

47278 -
<0.01, <0.01, 0.01, 0.01, <0.003

47277 -
<0.01, <0.01, <0.01, 0.01, <0.003

47276
<0.01, <0.01, <0.01, 0.01, <0.003

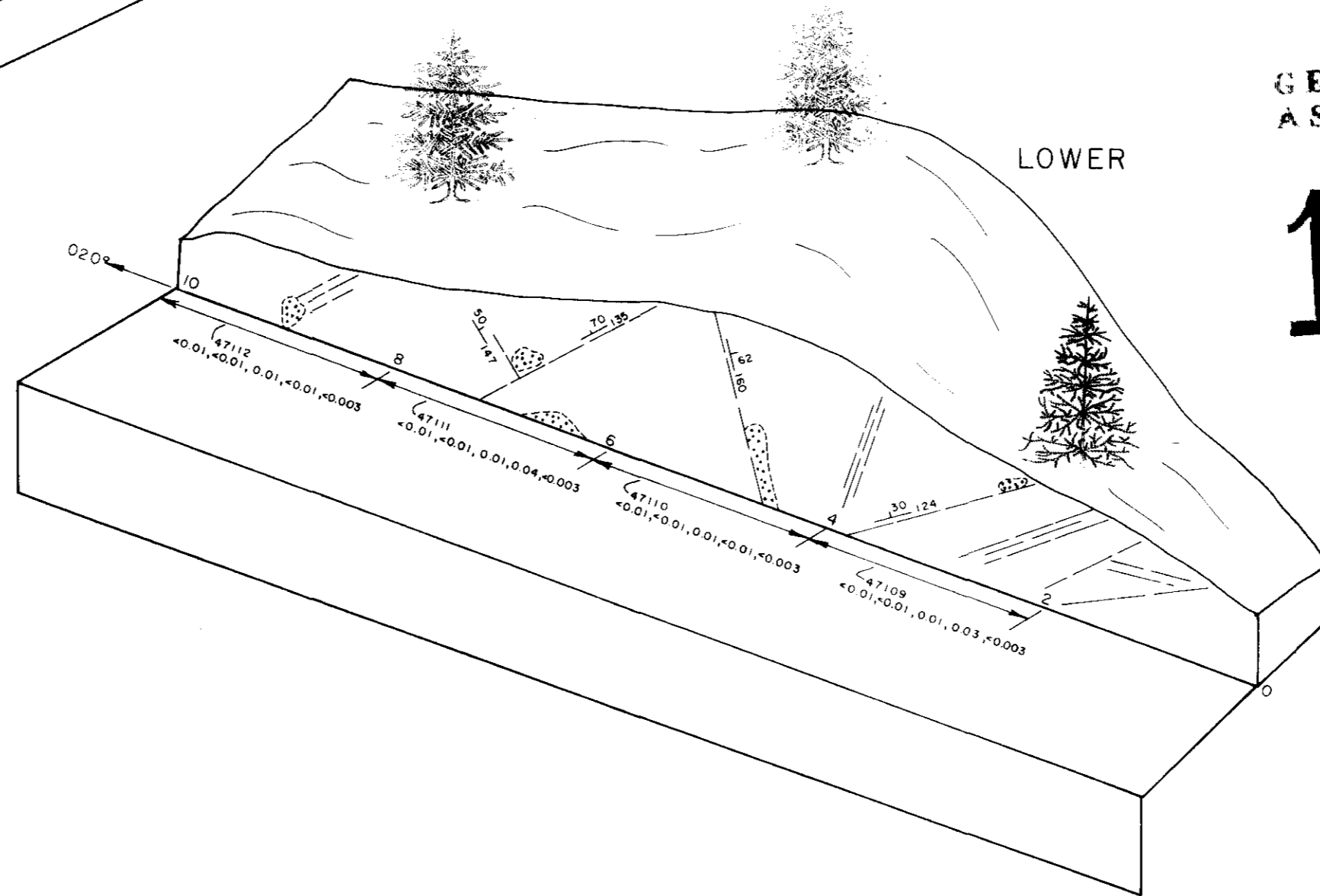
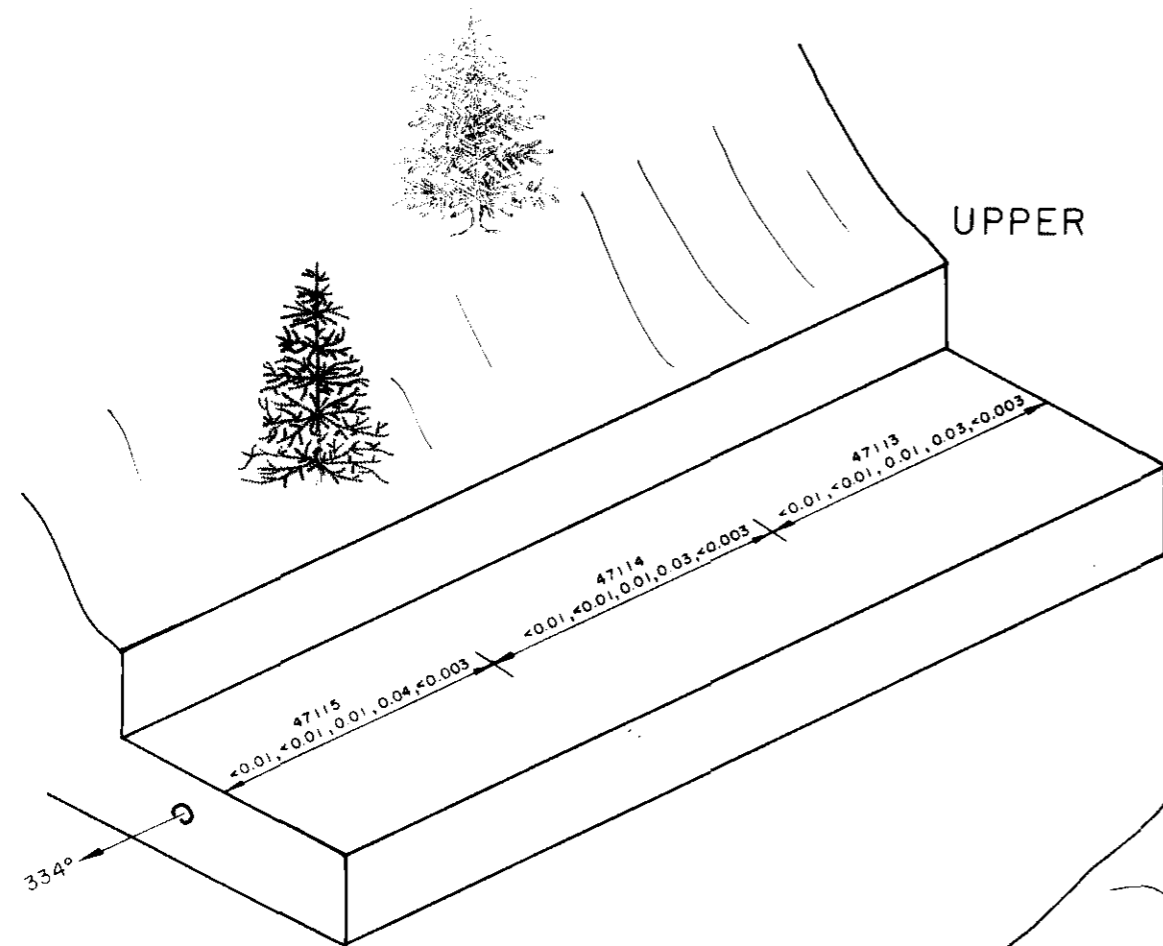
47283
<0.01, <0.01, <0.01, 0.01, <0.003

CANSTAT PETROLEUM CORPORATION
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E

TRENCH N^o 1

0 1.0 2.0m SCALE 1:50

DATE: FEB 1984
BY: JCR / r.w.r. c.e.t. MAP: 2.3.1



GEOLOGICAL BRANCH
ASSESSMENT REPORT

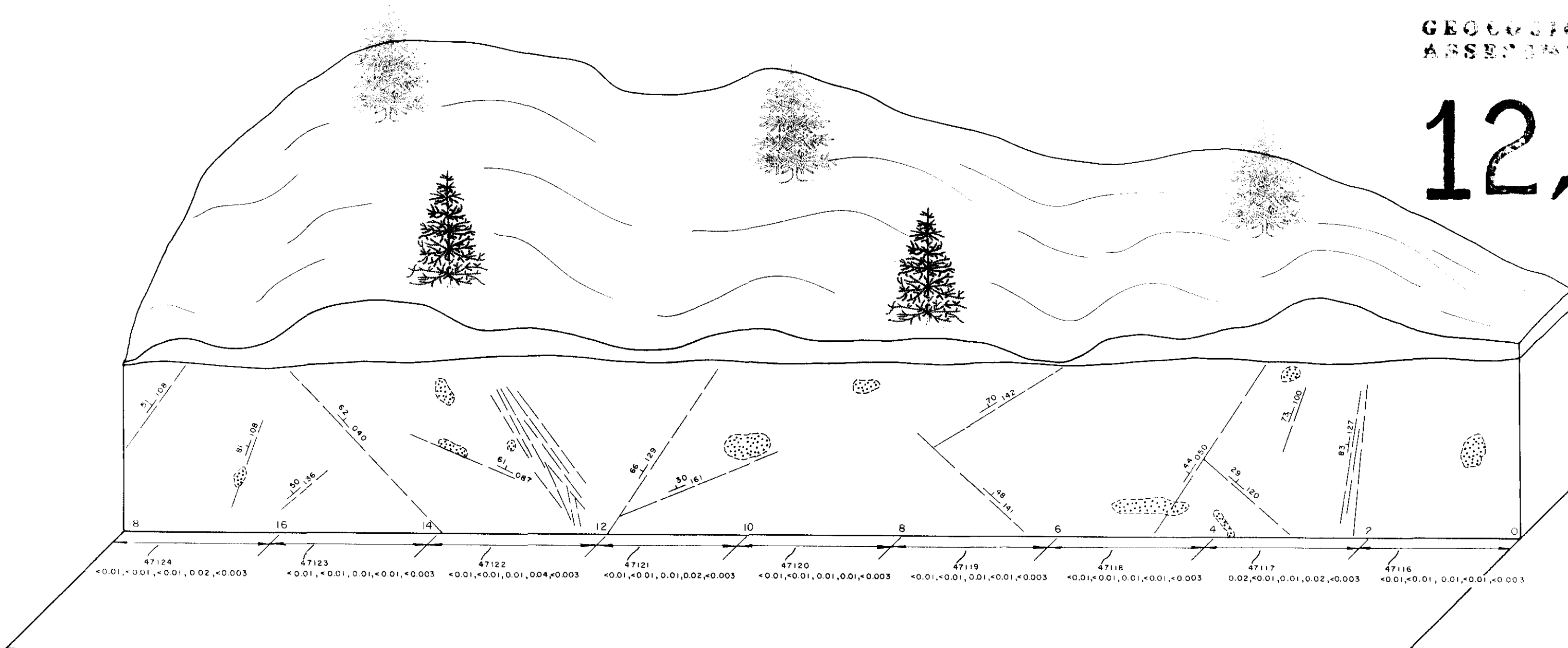
12,734
PART 2 OF 2

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o <u>2</u>	
0 10 20 m	SCALE 1:50
DATE: FEB. 1984	MAP: 2.3.2
BY: JCR / r.w. C.E.T.	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734
PART
2 OF 2



CANSTAT PETROLEUM CORPORATION
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E

TRENCH N^o 3

0 1.0 2.0 m SCALE 1:50

DATE: FEB. 1984
BY: JCR / r.w.r. C.E.T. MAP: 2.3.3

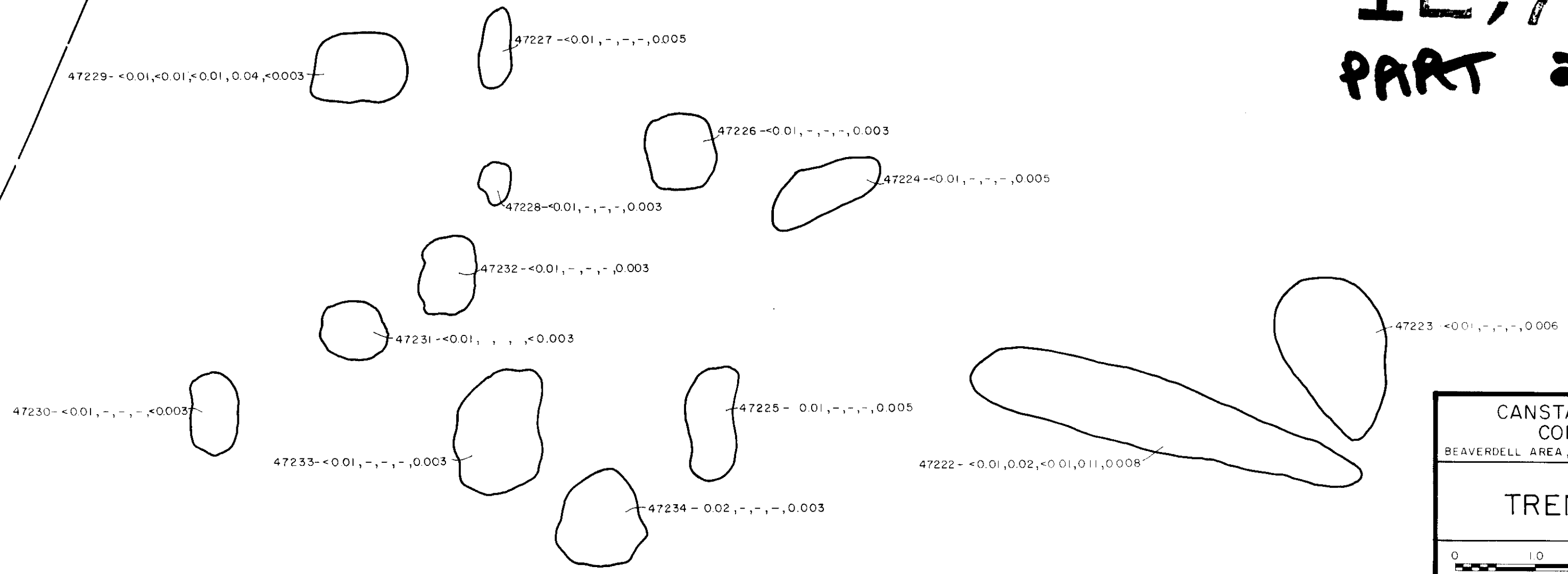
ALASKITE
GRANODIORITE



Pod of Fe STAINED
GRDR w/MASSIVE
Py +OCCASSIONAL
CP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734
PART 2 OF 2



47229- <0.01, <0.01, <0.01, 0.04, <0.003

47227 -<0.01, -, -, -, 0.005

47226 -<0.01, -, -, -, 0.003

47224 -<0.01, -, -, -, 0.005

47228 -<0.01, -, -, -, 0.003

47232 -<0.01, -, -, -, 0.003

47231 -<0.01, , , , <0.003

47223 -<0.01, -, -, -, 0.006

47230 -<0.01, -, -, -, <0.003

47225 - 0.01, -, -, -, 0.005

47233 -<0.01, -, -, -, 0.003

47222 - <0.01, 0.02, <0.01, 0.11, 0.008

47234 - 0.02, -, -, -, 0.003

CANSTAT PETROLEUM CORPORATION
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E

TRENCH N° 4

0 1.0 2.0 m SCALE 1:50

DATE: FEB. 1984
BY: JCR /rwr. C.E.T. MAP: 2.3.4

TRENCH 5

This trench was cut to better expose the Wombat copper-gold gossan discovered in 1981. Siliceous granodiorite pervasively stained by malachite and azurite and containing disseminated chalcopyrite and pyrite was encountered. Massive pyrite, chalcopyrite and bornite in quartz occur as narrow lenses. The most extensive massive sulfide lense has been traced for 10 metres along strike (150°) and 6 metres up dip (25°). Vertical chip samples taken over the entire gossanous zone assay up to .438 oz/ton gold over .6 metres. (See Figure 2.3.5).

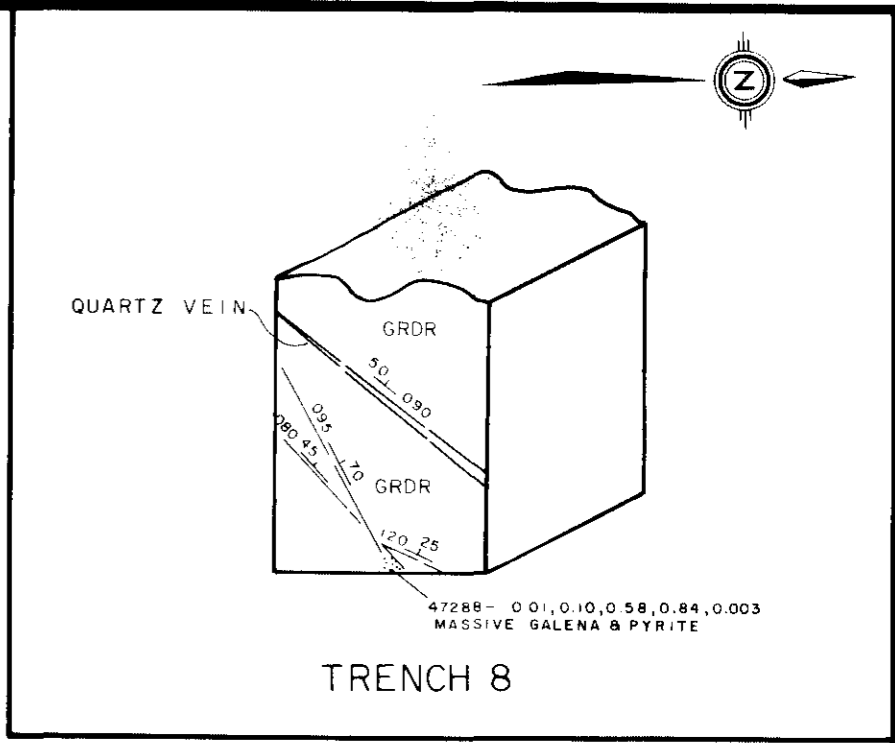
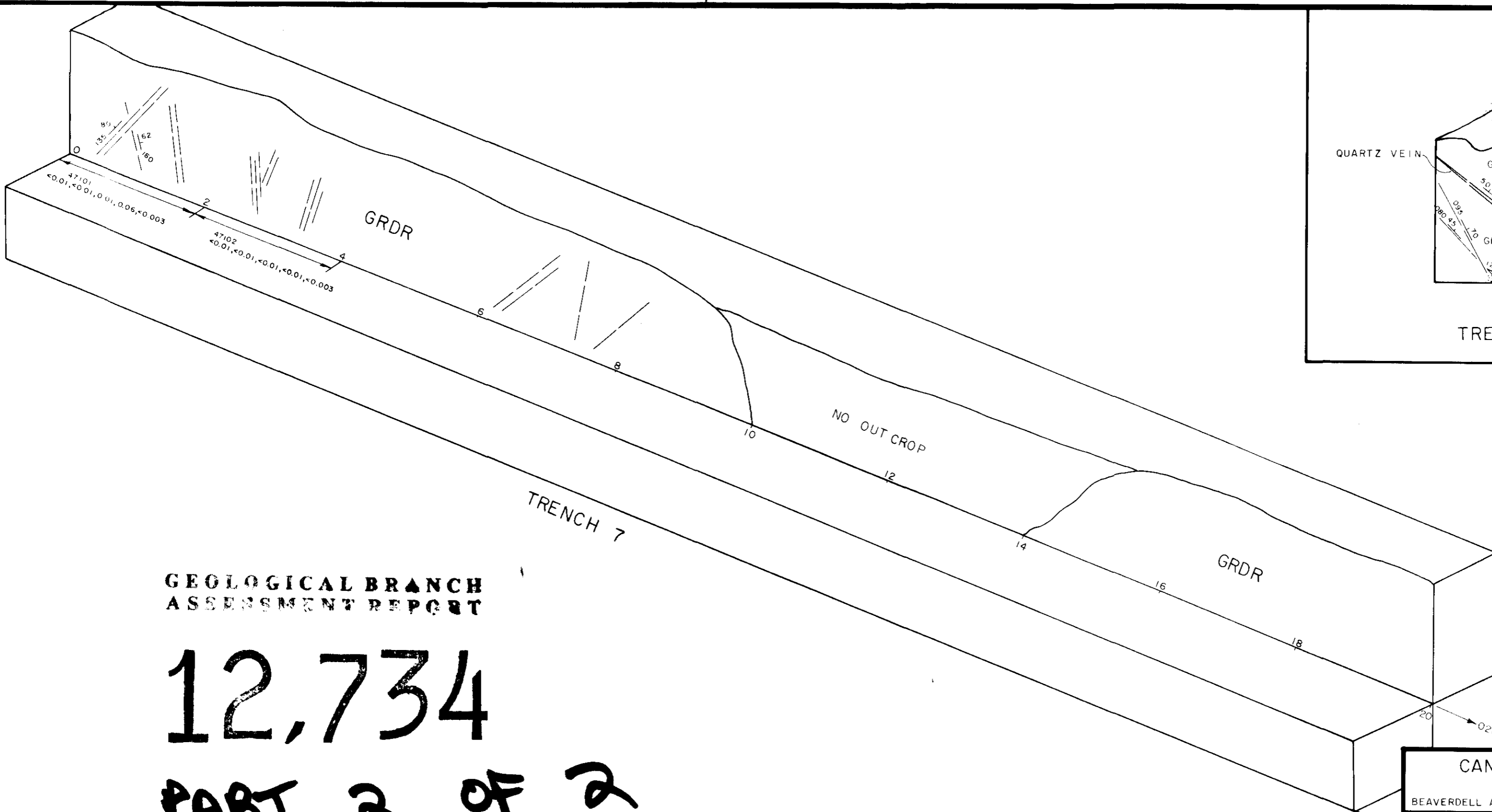
BABE - FRAN CLAIMS

TRENCH 6

Trench 6 extended a trench exposure made by John Kucherhan near the Babe-Fran claim line. A silicified zone in the Nelson granodiorite with a massive galena, sphalerite, chalcopyrite and pyrite vein within a quartz vein was exposed. A channel sample over the .7 metre shoot has an assay value of 28.1 oz/ton silver, 2.17% lead and 12.5% zinc. The siliceous zone extends 15 metres east-west and the massive sulfide zone was traced for 2 metres. (See Figure 2.3.6).

TRENCH 8

This trench was put in 75 metres along strike from the vein in trench 6. A zone of siliceous granodiorite contains quartz stockwork with disseminated galena and pyrite along crosscutting shears was exposed. Mineralization is spotty and copper, lead, zinc, silver and gold values from chip samples are low. (See Figure 2.3.8).

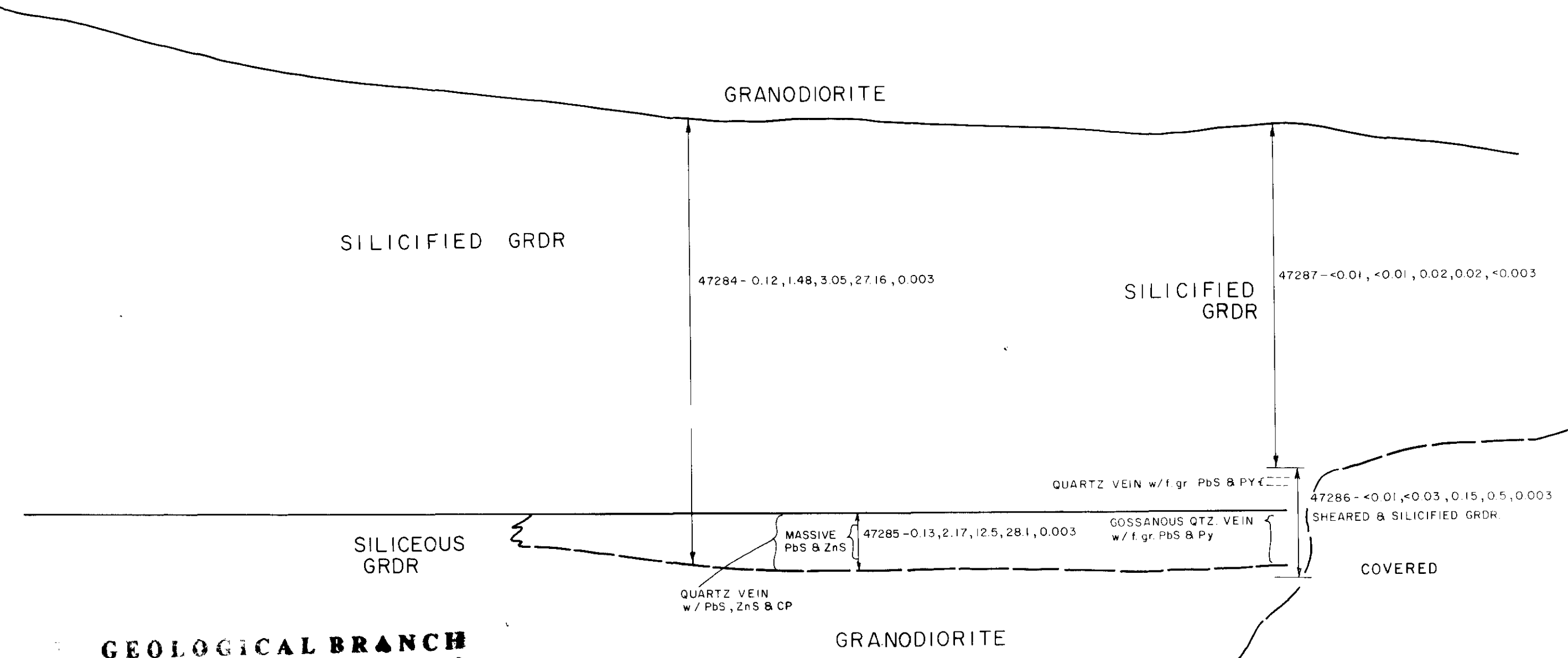


GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734

PART 2 OF 2

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o 78.8	
0 1.0 2.0 m	SCALE 1:50
DATE: FEB 1984	MAP: 2.3.7-8
BY: JCR / r.w.r. C.E.T.	



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,734
PART 2 OF 2

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o <u>6</u>	
	SCALE 1:50
DATE: FEB. 1984	MAP: <u>2.3.6</u>
BY: JCR / r.w.r. C.E.T.	

ROAD



RUBBLE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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PART 2 OF 2

• 47201 - 11.00, <0.01, 0.06, 3.66, 1.456 - 10 cm CHIP. QTZ VEIN w/ MASSIVE Cp, Py, Ma

• 47212 - 0.31, <0.01, 0.01, 1.05, 0.658 - 9 cm CHIP MASSIVE Cp & Py
• 47213 - 0.13, <0.01, <0.01, 0.08, 0.005 GRDR - Ma STAINED

• 47214 - 0.19, <0.01, 0.01, 0.05, 0.012 - 30 cm CHIP SIL GRDR w/ Cp, Bo + Ma

• 47215 - 0.18, 0.01, 0.02, 0.06, 0.018 - 50 cm CHIP SIL GRDR w/ Bo, Ma, Az

• 47216 - 0.17, 0.04, 0.01, 0.70, 0.482 - 30 cm CHIP - GRDR w/ Bo, Cp, Py, Ma

47217 - 0.47, -, -, -, 0.532 - 40 cm CHIP Ma STAINED GRDR w/ MASSIVE Cp, Py
• 47202 - 0.95, <0.01, 0.01, 0.78, 0.426 - 30 cm CHIP, 5 cm of MASSIVE Cp + Py in GRDR

• 47218 - 0.11, -, -, -, 0.010 45 cm CHIP Ma STAINED SIL GRDR.

GOSSAN INCLUDES
Cp, Py, Bo, Ma, Az

• 47219 - 0.29, -, -, -, 0.438 60 cm CHIP, Ma STAINED SIL GRDR.

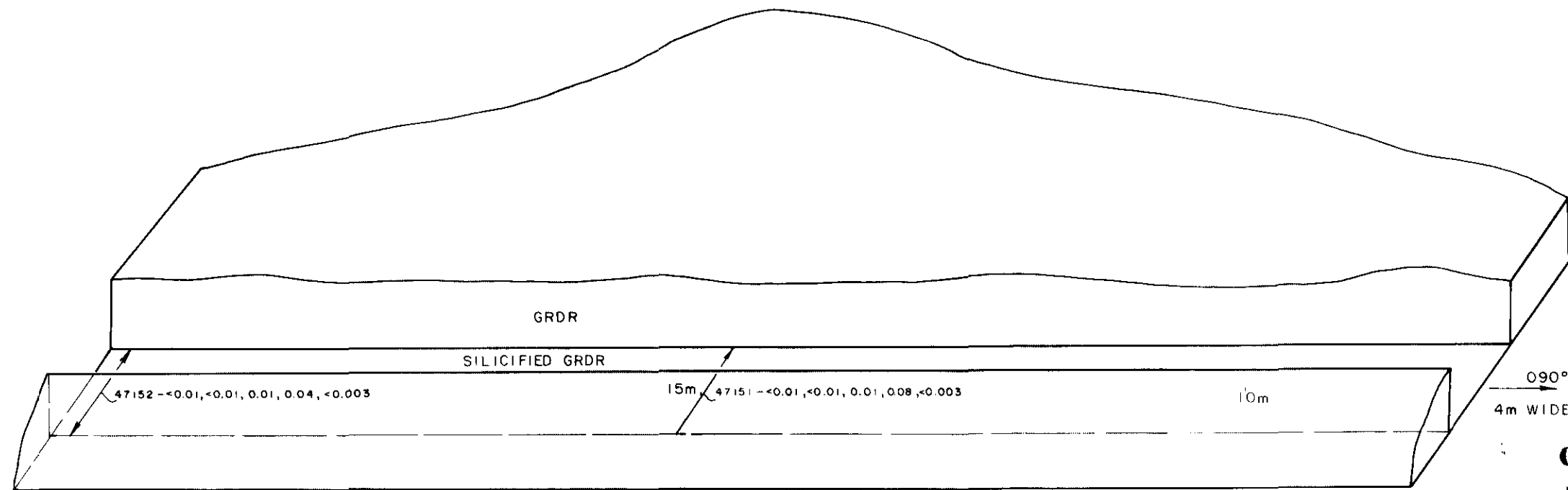
MINERALIZATION IN A
SILICIFIED GRANODIORITE

• 47220 - 0.42, -, -, -, 0.050 - 40 cm CHIP Ma STAINED SIL GRDR.

47206 - 1.18, <0.01, 0.02, 1.22, 0.294 43 cm CHIP
• Ma STAINED GRDR w/ MASSIVE Cp & Py

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
WOMBAT Au - Cu ZONE	
TRENCH N ^o 5	
0 10 20 m	SCALE 1:50
DATE: FEB. 1984	MAP: 2.3.5
BY: JCR / r.w.r. C.E.T.	

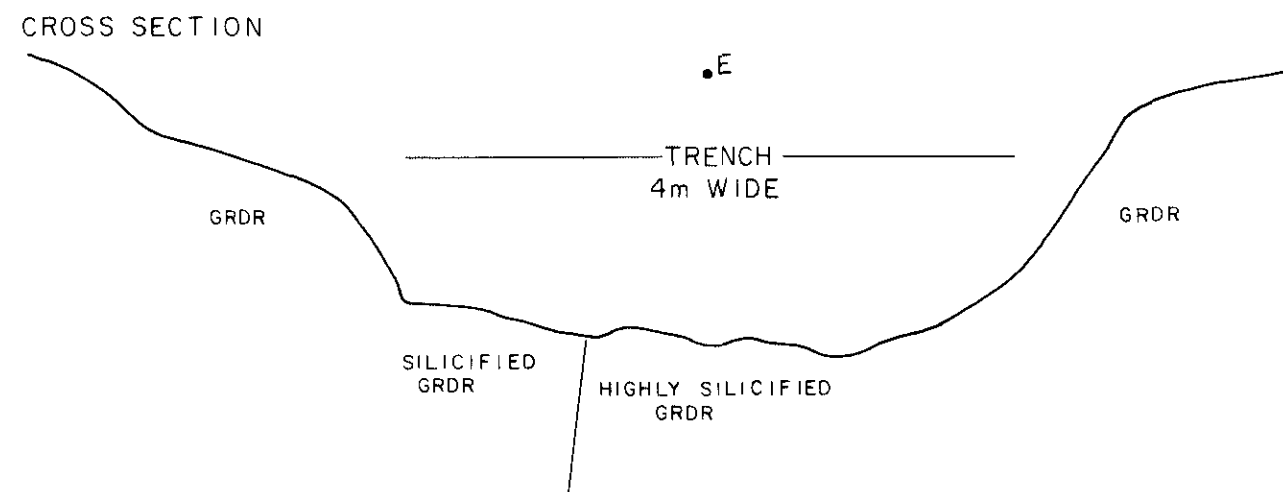
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734

PART 2 OF 2



CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o 9	
0 1.0 2.0 m	SCALE 1:50
DATE: FEB. 1984	MAP: 2.3.9
BY: JCR / r.w.r. c.e.t.	

TRENCH 7 AND 9

These two trenches were cut across an east-west recessive zone occurring over a silver geochem anomaly. Siliceous granodiorite was exposed in both trenches. Locally, minor disseminated galena and pyrite was seen in trench 9. Chip samples from both trenches gave minimal copper, lead, zinc, silver and gold values. (See Figures 2.3.7, 2.3.8 and 2.3.9).

TRENCH 10

Trench 10 was cut to expose the extension of a known east-west quartz vein and to test for other parallel veins. Two zones with quartz veining in siliceous granodiorite were exposed. Fine grained galena and pyrite were found in the .41 metre wide northern vein. Only pyrite mineralization was seen in the .52 metre wide southern vein. Silver values from chip sample assays were very low. (See Figure 2.3.10).

TRENCH 11

This trench was to expose the extension of the veins in trench 10. Only a .2 metre wide shear zone with unmineralized fault gouge was found in the granodiorite. (See Figure 2.3.11).

DOMINION 3 - JAY 3 CLAIMS

TRENCH 12

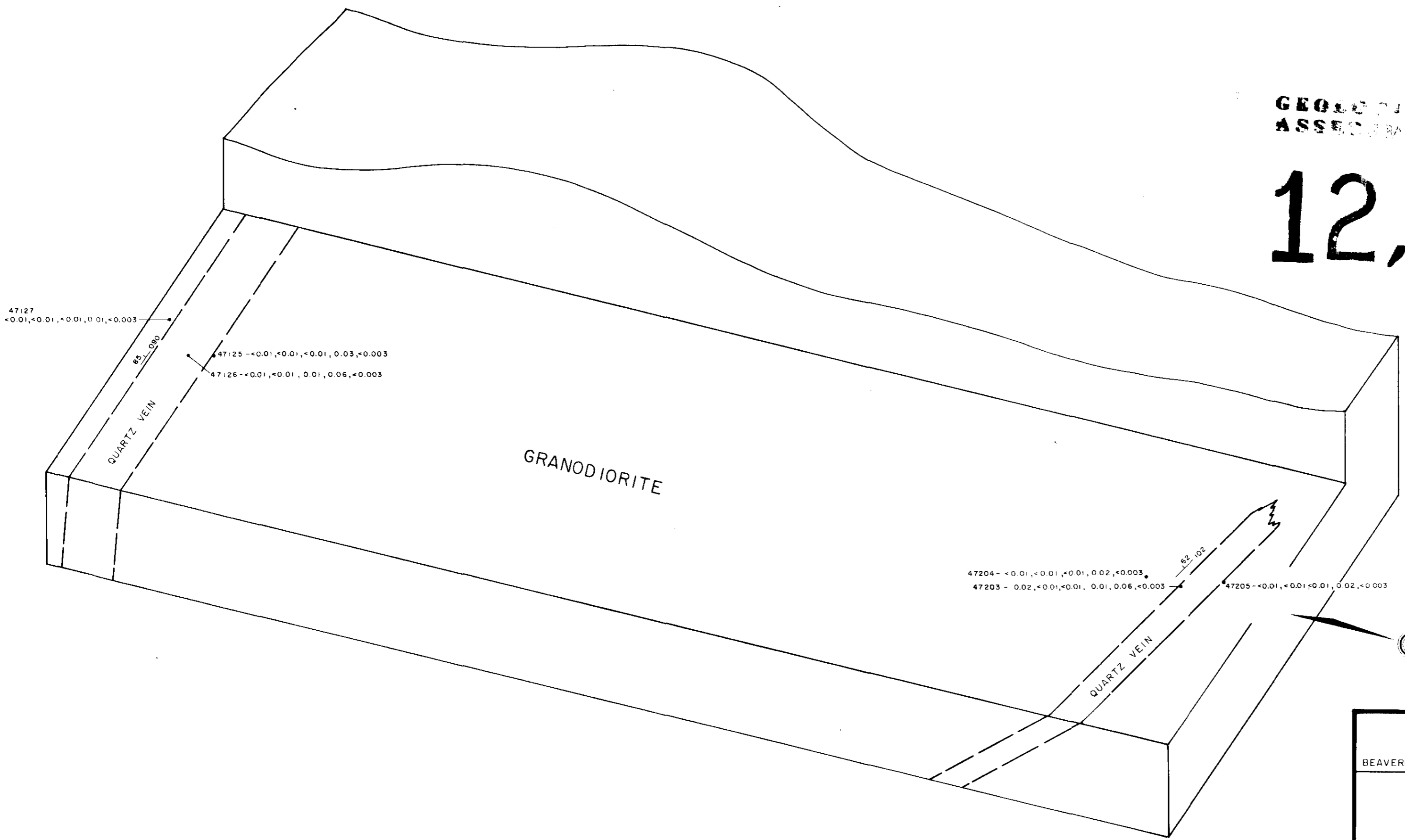
This trench was cut on the eastern extent of the Wombat-Babe claims copper geochem anomaly. Within the Nelson granodiorite, a malachite stained quartz pod grades into a siliceous zone striking east-west. Blebs of massive pyrite and chalcopryrite occur in the siliceous zone. Low copper, silver and gold values were obtained from chip sample assays. (See Figure 2.3.12).

TRENCH 13

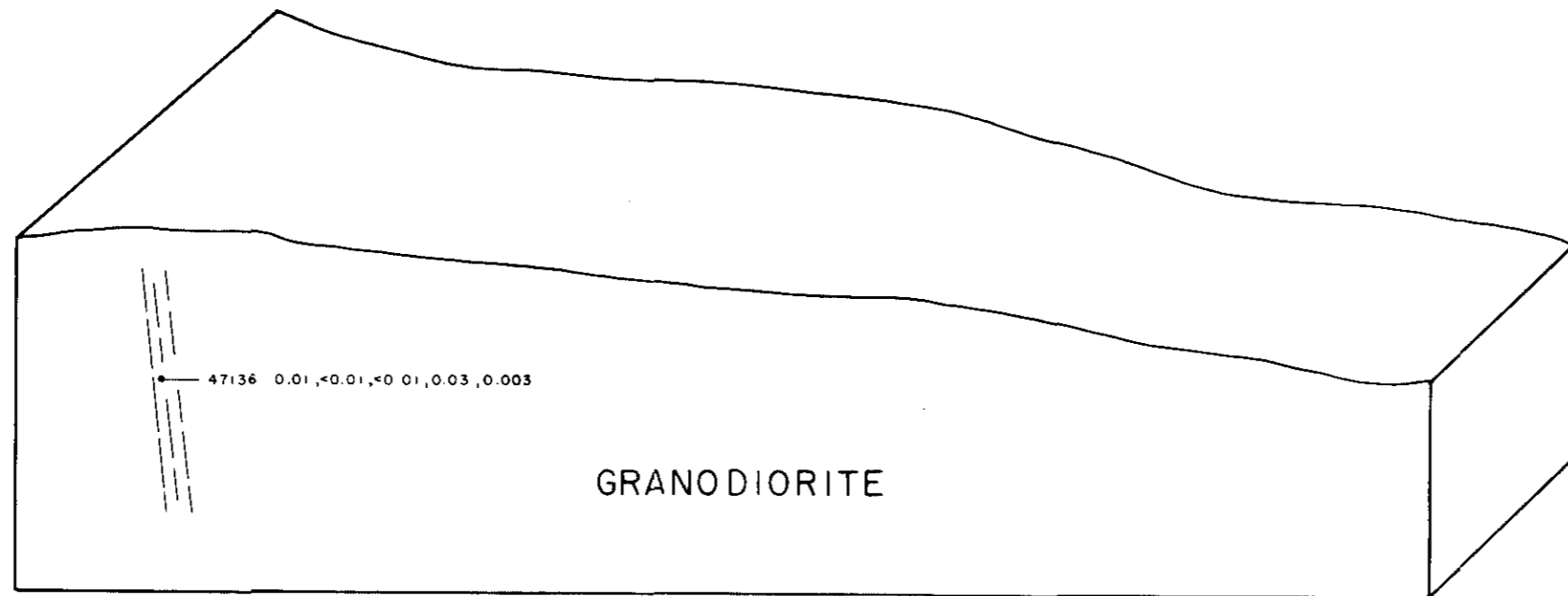
This trench was cut into the top of the hill on the Wombat copper geochem anomaly. Pyritic andesite with a few quartz stringers was exposed. Gold and silver assay values from a chip sample were minimal. (See figure 2.3.13).

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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2 OF 2



CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o 10	
0 1.0 2.0 m	SCALE 1:50
DATE: FEB. 1984	MAP: 2.3.10
BY: JCR /r.w.r. C.E.T.	

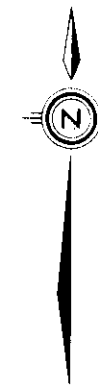
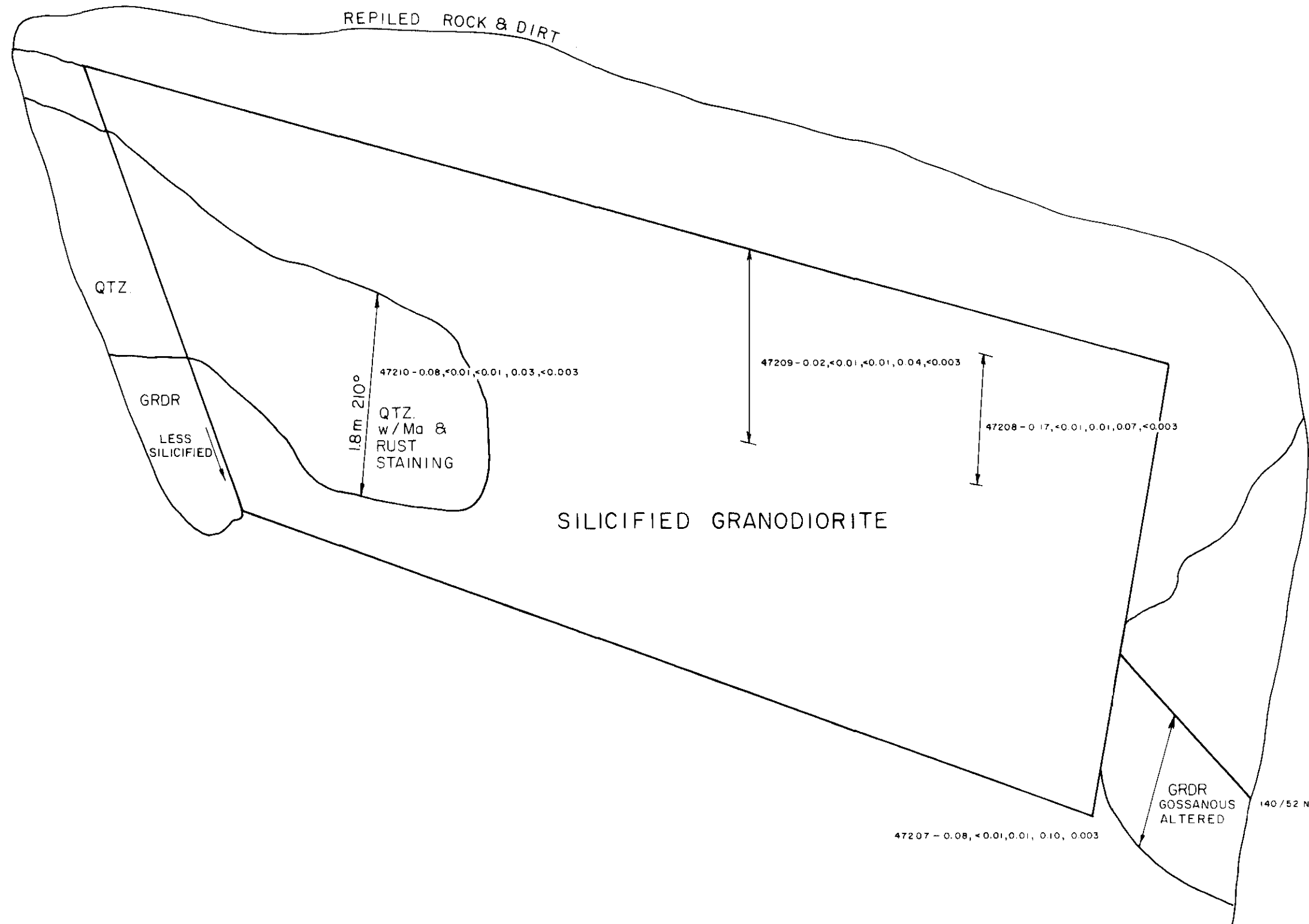


GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734

PART 2 OF 2

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o <u>11</u>	
0 1.0 2.0m	SCALE 1:50
DATE: FEB. 1984	MAP: <u>2.1.11</u>
BY: JCR /r.w. c.e.t.	

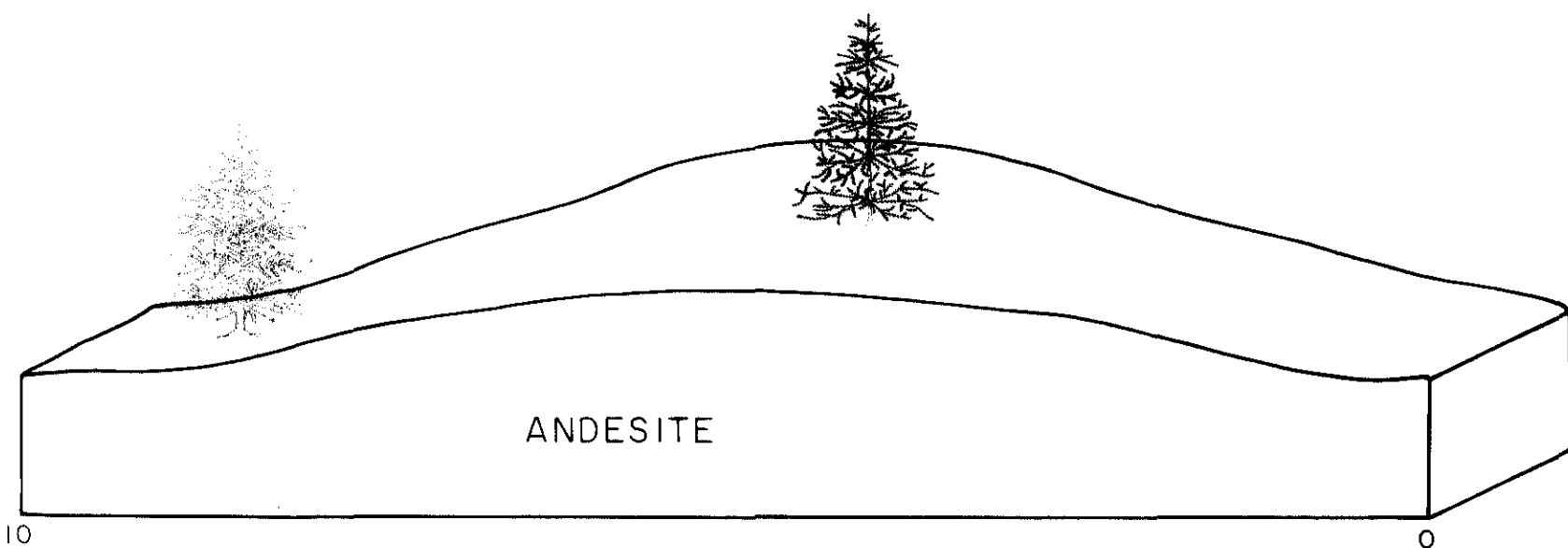


GEOLOGICAL BRANCH
ASSESSMENT REPORT

12.734

PART 2 OF 2

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
TRENCH N ^o 12	
0 10 20 m	SCALE 1:50
DATE: FEB. 1984	MAP: 2.3.12
BY: JCR / r.w.r. c.e.t	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734

PART 2 OF 2

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-8C, NTS 82-E-6 E	
TRENCH N ^o 13	
0 1.0 2.0 m	SCALE 1:50
DATE: FEB 1984	MAP: 2.3.13
BY: JCR / r.w.f. C.E.T.	

The drill core is stored in an old 41
cabin on the Fran claim near

5. Diamond Drilling

its border with the Babe claim
and two adits.

Phil's Diamond Drilling Ltd. of 100 Mile House, B.C. was employed to drill a total of 830 metres (2723') of BQ core (3.65 inch diameter) in 16 holes. Drill hole data is given in Table 5. Locations are given in Appendix I and on Maps 2.1.1, 2.1.2, 2.1.3, 2.1.5 and 2.2. Geology and mineralization in drill holes is described below and on drill logs in Appendix I.

5.1 Geology of Drill Holes

WB-83-1 TO WB-83-4 - WOMBAT CLAIM

These four drill holes tested the copper-gold zone exposed in trench 5.

All four holes were collared in the Nelson granodiorite (below minimal overburden). The first hole intersected an alaskite porphyry dyke in the bottom 9.12 metres. Chlorite alteration and calcite veining is common in the granodiorite especially in fault gouge zones; weak potassic alteration is common throughout; and saussuritization is common at depth. Epidote blebs and disseminated pyrite occur occasionally.

Only drill hole WB-83-2 intersected the copper-gold mineralization. This occurred in two siliceous zones separated by .27 metres of moderately chloritic granodiorite. The upper zone is .33 metres of intensely silicified granodiorite carrying malachite, chalcopyrite and pyrite which occurs both as disseminations in the granodiorite and as a massive veinlet within a quartz veinlet. This zone assays 0.124 oz/ton gold, 0.32 oz/ton silver and 0.52% copper. The lower zone is .2 metres of strongly silicified granodiorite with disseminated malachite and chalcopyrite. A split sample of this zone assays 0.23 oz/ton gold, 0.29 oz/ton silver and 0.19% copper. At approximately the same depth drill hole WB-83-1 intersected a .24 metre rusty zone of siliceous granodiorite containing disseminated pyrite. This zone had assay values of 0.008 oz/ton gold, 0.20 oz/ton silver and 0.11% copper.

DM-83-5, 6 AND 7 - DOMINION 3 AND JAY 3 CLAIMS

Drill holes 5, 6 and 7 tested a shear zone thought to be controlling disseminated malachite, chalcopyrite and pyrite mineralization found at the eastern edge of the Wombat-Babe copper geochem anomaly.

Drill holes 5 and 6 were collared in the Nelson granodiorite and intersect a few narrow zones of microdiorite (a gradational zone in which the granodiorite intrusive has assimilated some of the Anarchist volcanic cap rocks).

Chlorite, saussuritization and siliceous alteration is common throughout; potassic and argillic alteration is weak, occurring occasionally. Chalcopyrite and pyrite mineralization occurs as disseminations and hairline stringers from 5 metres depth to the bottom of the hole. Mineralization increases slightly in the microdiorite. Split samples over 1 metre intervals from most of the core were assayed for copper, gold and silver. Only one sample had a gold value greater than 0.007 oz/ton. This sample assayed 0.046 oz/ton gold, 0.06 oz/ton silver and 0.02% copper.

Drill hole DM-83-7 was collared in microdiorite and intersected mostly the same rock interlayered with hornfels, some granodiorite and a younger hornblende porphyry dyke. Mineralization is weak in this hole and is limited to pyrite.

The hornfels consists of silicified Anarchist caused by contact metamorphism at the time of the Nelson intrusion.

BB-83-8 - BABE-FRAN CLAIMS BORDER

This hole was drilled to test the mineralized shear zone exposed in trench 6 and to test the possibility of other parallel zones.

The entire drill hole intersected Nelson granodiorite. Several shear zones with strong silicification, epidote and chlorite alteration were intersected but were not mineralized.

RB-83-9, 10 AND 11 - RAMBLER CROWN GRANT

These drill holes tested a mineralized quartz vein below levels at which it was previously mined.

All three holes intersected only Nelson granodiorite. Chlorite alteration is pervasive but ranges from weak to intense; silicification is common; potassic and argillic alteration occur occasionally; epidote occurs occasionally as pervasive alteration and in veinlets; and quartz and calcite veinlets occur at random angles. Although several shear zones were intersected, mineralization is limited to weakly disseminated pyrite and chalcopyrite.

DM-83-12 AND 13 - DOMINION 1 CLAIM

These two holes were drilled to test a potential mineralized shear zone on the old Nepanee prospect. Several old workings on mineralized zones were related to a single linear feature thought to be a shear zone.

The drill holes were collared in a tuff and intersected several interbedded tuffs and argillite beds which have been locally altered to hornfels.

Silicification is the strongest pervasive alteration; chlorite occurs in the tuffs but rarely in the argillite. Several breccia fault zones were intersected. Pyrite occurs as disseminations and blebs in quartz veinlets and the country rock but makes up less than 1% of the total rock.

MAY CLAIM

MY-83-14

A silver-lead-zinc geochem anomaly coinciding with a VLF and IP (geophysical) anomaly was tested by this drill hole. The drill was still in overburden at 32.01 metres (true depth 24.52 metres) so the hole was abandoned based on the conclusion that the anomaly must be hydromorphic and not due to a local bedrock source.

MY-83-15 AND 16

These drill holes tested coinciding IP anomalies and silver-lead-zinc geochem anomalies in soil.

Both holes were collared in granodiorite and intersected dykes of alaskite porphyry and andesite. In drill hole MY-83-6 the alaskite porphy grades into granite porphyry at the base indicating that the alaskite dykes are part of the same intrusion. This is thought to be part of the Coryell.

Mineralization consists of disseminated pyrite, galena, sphalerite and chalcopyrite. Silver values are all very low and there are only two one metre intervals in which lead and zinc values reach 1%.

See Appendix I for drill core logs.

TABLE 5
Drill Data

<u>DDH No.</u>	<u>Collar Elev. (ft)</u>	<u>Total Depth (m)</u>	<u> (ft)</u>	<u>Ovbrdn Depth (m)</u>	<u>Azmth (Deg)</u>	<u>Collar Incln (Deg)</u>	<u>Dip Angl (Deg)</u>	<u>Tests Depth (m)</u>	<u>Claim</u>
WB-83-1	3500	47.71	157	2.74	240	-45	-46	47.71	Wombat
WB-83-2	3500	21.65	71	1.83	240	-70	-69	21.65	"
WB-83-3	3500	26.52	87	2.44	Vertical	-90	-	-	"
WB-83-4	3500	30.79	101	1.52	240	-70	-71	29.57	"
DM-83-5	3400	49.39	162	1.52	070	-45	-44	46.34	Dominion 3
DM-83-6	3400	25.00	82	1.52	070	-70	-67	23.48	"
DM-83-7	3400	49.26	161	1.52	090	-60	-59	44.82	"
BB-83-8	3200	121.04	397	0.91	186	-45	-43	121.04	Babe-Fran
RB-83-9	4450	19.82	65	0.61	000	-85	-	-	Rambler C.G.
RB-83-10	4400	96.65	317	1.22	342	-70	-75	87.48	"
RB-83-11	4340	33.69	110	1.83	000	-45	-48	32.62	"
DM-83-12	5000	39.94	131	6.10	045	-45	-47	38.72	Dominion 1
DM-83-13	5000	53.96	177	5.79	090	-45	-45	30.49	"
MY-83-14	2500	32.01	103	32.01	155	-50	-50	26.52	May
MY-83-15	3150	100.92	331	6.71	145	-50	-52	75.31	"
MY-83-16	3080	82.0	269	4.88	320	-70	-70	81.4	"

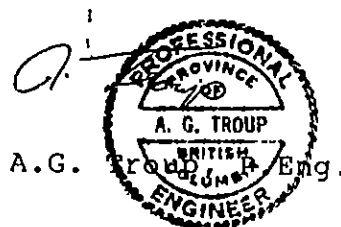
6. CONCLUSIONS

The results of this programme suggest that the presently known mineralization on this property is comprised of narrow discontinuous sulfide lenses that are uneconomic at this time.

Respectfully submitted,

J.C. Ridley

J.C. Ridley, B.Sc.



References

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- Little, H.W. 1961 Geology Kettle River (West Half) British Columbia. G.S.C. Map 15-1961
- Troup, A.G. Fran Property, Geochemistry and Geophysics, 1980.
- Troup, A.G. & Ridley, J.C. Fran Property, Geochemistry and Geophysics, 1981.
- Troup, A.G. & Ridley, J.C. Fran Property, Geology, Geochemistry and Geophysics, 1982

STATEMENT OF QUALIFICATIONSJ.C. RIDLEY, B.SC.Academic

1978	B.A. Geography	University of Western Ontario
1981	B.Sc. Geology	University of British Columbia

Practical

1981 - Present	Mark Management Ltd. Vancouver, B.C.	Project Geologist. Involved with geological, geochemical and geophysical aspects of precious metals exploration in B.C.
1980 - 1981	Utah Mines Vancouver, B.C.	Temporary Summer and part-time Winter Geologist in Charge of mapping and diamond drilling of a coal property in N.E. B.C. logging of rotary drilling chip samples on another coal property in N.E. B.C.
1979	Utah Mines Vancouver, B.C.	Temporary Summer. Reconnaissance and detailed mapping, logging of diamond drill core on coal properties in N.E. B.C.

STATEMENT OF QUALIFICATIONSA. TROUP, P.ENG.ACADEMIC

1967	B.Sc. Geology	McMaster University, Ontario
1969	M.Sc. Geochemistry	McMaster University, Ontario

PRACTICAL

1981 -	3605 Creery Avenue. West Vancouver, B.C.	Consulting Geologist with Archean Engineering Ltd.
1977 - 1980	Geological Survey of Malaysia	Project Manager on a CIDA supported mineral explora- tion survey over peninsular Malaysia.
1969 - 1977	Rio Tinto Canadian Exploration Ltd. Vancouver, B.C.	Geologist involved in all aspects of mineral explora- tion in B.C., the Yukon and N.W.T.
1968	McMaster University Dept. of Geology Hamilton, Ontario	M.Sc. thesis work. Reconnaissance mapping and geochemical study, Lake Shubenicadia area, Nova Scotia.
1967 (summer)	Canex Aerial Exploration Ltd. Toronto, Ontario	Geologist in charge of detailed mapping and reconnaissance geochemical program in Gaspé, Quebec
1966 (summer)	McMaster University Dept. of Geology Hamilton, Ontario	Detailed and reconnaissance mapping in Northern Ontario.
1965 (summer)	International Nickel Co. of Canada Thompson, Manitoba	Detailed mapping in the Thompson area, Manitoba.
1964 (summer)	Geological Survey of Canada Ottawa, Ontario	Regional geochemical survey in the Keno Hill area, Yukon.

COSTS STATEMENT
 BEAVERDELL AREA CLAIMS
 GEOLOGY, GEOPHYSICS, GEOCHEMISTRY AND DIAMOND DRILLING
 5 April - 20 October 1983

GENERAL COSTS

<u>Food and Accommodation</u>		
5 persons, 268 man days @ \$20.12		\$ 5,392.22
<u>Supplies</u>		2,181.66
<u>Shipping and Postage</u>		195.62
<u>Fuel</u>		1,439.11
<u>Rental EQUIPMENT</u>		
Mark Management 4WD Blazer, 17 days @ \$43	\$ 731.00	
2209 km @ \$0.16	353.44	
Mark Management 4WD Bronco, 87 days @ \$43	3,741.00	
11,369km @ \$0.16	1,819.04	
Ryder 1Ton Van, 2-5 May, 4 days @ \$104.14	416.56	
Winn Chain-Saw, 30May-4Jun, 3 days @ \$30	90.00	
Gabriel Field Equipment, 268 man days @ \$6	<u>1,608.00</u>	8,759.04
<u>Telephone Service</u>		220.00
<u>Repairs</u>		27.00
<u>Fixed Wing</u>		
PWA, 17 Jun, 1 Csg-Vcr	\$ 98.28	
PWA, 13 Oct, 1 Pge-Kel	109.00	
Limo	13.30	220.58
<u>Project Preparation/Mobilization</u>		2,535.68
<u>Consultant's Fees</u>		
Archean Engineering		3,600.00
<u>Report Preparation</u>		<u>5,982.50</u>
<u>TOTAL GENERAL COSTS</u>		<u><u>\$30,553.41</u></u>

GEOCHEMISTRY COSTS

<u>Salaries and Wages</u>		
4 persons, 63 man days @ \$77.25		\$ 4,866.75
<u>Benefits @ 20%</u>		973.35
<u>Contract trenching</u>		
L&D Petch D8K, 27May-3Jun, 42.5hrs @ \$104.46		4,439.50
<u>Assays and Analyses (Chemex Labs)</u>		
535 Soils for Cu,Pb,Zn,Ag @ \$6.60	\$3,531.00	
141 Rocks for Cu,Pb,Zn,Ag,Au @ \$30	4,230.00	
1 Rock for Cu,Ag,Au @ \$26.50	26.50	
15 Rocks for Cu,Au @ \$16.50	247.50	
2 Rocks for Au @ \$11.25	22.50	8,057.50
<u>Soil Data Statistics - Chemex Labs</u>		83.12
<u>Geochemical Supplies</u>		162.40
<u>Sample Shipments</u>		124.51
<u>General Costs Apportioned</u>		
63/234 man days X \$30,553.41		<u>8,225.92</u>
<u>TOTAL GEOCHEMISTRY COSTS</u>		<u><u>\$26,933.05</u></u>

GEOPHYSICS COSTS

<u>Contracted IP Survey</u>	
Peter E. Walcott, 8-18 Oct,	<u><u>\$14,869.95</u></u>

GEOLOGY COSTS

<u>Salaries and Wages</u>	
4 persons, 88 man days @ \$77.25	\$ 6,798.00
<u>Benefits @ 20%</u>	1,359.60
<u>General Costs Apportioned</u>	
88/234 man days X \$30,553.41	<u>11,490.17</u>
<u>TOTAL GEOLOGY COSTS</u>	<u><u>\$19,647.77</u></u>

DIAMOND DRILLING COSTS

<u>Salaries and Wages</u>		
3 persons, 83 man days @ \$77.25	\$ 6,411.75	
<u>Benefits @ 20%</u>	1,282.35	
<u>Core Drilling - Phil's Diamond Drilling Ltd.</u>		
13Sep-24Oct, 2,724 Feet @ \$18.73	51,011.84	
<u>Additional Core Splitter</u>	50.00	
<u>Assays - Chemex Labs</u>		
130 Core for Cu,Ag,Au @ \$26.50	\$3,445.00	
10 Core for Cu,Pb,Ag,Au @ \$32	320.00	
15 Core for Pb,Ag,Au @ \$26.75	401.25	
28 Core for Ag,Au @ \$14.25	399.00	
34 Core for Pb,An,Ag @ \$21.75	739.50	
49 Core for Cu,Pb,Zn,Ag @ \$22.05	1,080.45	
7 Rocks for Cu,Mo,Ag,Au @ \$32.50	227.50	
4 Rocks for Cu,Pb,Ag,Au @ \$32	128.00	
2 Rocks for Pb,Ag,Au,As @ \$34.75	69.50	
2 Rocks for Pb,Ag,Au @ \$26.75	53.50	
1 Rock for Cu,Pb,An,Ag,Au	30.00	
2 Rocks for Pb,An,Ag,Au @ \$31.75	63.50	
5 Rocks for Pb,An,Ag @ \$21.75	108.75	
1 Rock for Cu,Ag,Au	26.50	
2 Rocks for Ag,Au @ \$21.25	42.50	
3 Rocks for Au @ \$11.25	33.75	
1 SSA 30-element	30.00	
		7,198.70
<u>Shipments</u>		69.60
<u>General Costs</u>		
83/234 man days X \$30,553.41		<u>10,837.32</u>
<u>Total Diamond Drilling Costs</u>		<u><u>\$76,861.56</u></u>



CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

ANALYTICAL CHEMISTS

GEOCHEMISTS

REGISTERED ASSAYERS

TELEPHONE (604) 984-0221
TELEX 043-52597

CERTIFICATE OF ANALYSIS

TO : CANSTAT PETROLEUM

1500-675 W. HASTINGS ST.
VANCOUVER B.C.
V6B 1N2

CERT. # : A8311734-001-A
INVOICE # : I8311734
DATE : 14-JUN-83
P.O. # : NONE

ATTN: JOEY RIDLEY

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
5mN of L1 @ 75 m	204	15	14	200	0.1	--	--
10mN of L1 @ 75m	204	9	11	117	0.1	--	--
5mS of L1 @ 75 m	204	9	10	142	0.1	--	--
10mS of L1 @ 75m	204	21	16	123	0.2	--	--
5mN of L2 @ 400m	204	16	14	81	0.1	--	--
10mN of L2 @ 400m	204	22	9	90	0.1	--	--
5mN of L2 @ 495m	204	9	7	113	0.1	--	--
10mN of L2 @ 495m	204	11	12	106	0.1	--	--
5mN of L3 @ 400m	204	16	17	119	0.1	--	--
10mN of L3 @ 400m	204	8	9	132	0.1	--	--
15mN of L3 @ 400m	204	8	8	118	0.1	--	--
20mN of L3 @ 400m	204	9	5	109	0.1	--	--
25mN of L3 @ 400m	204	9	3	178	0.1	--	--
30mN of L3 @ 400m	204	10	8	97	0.1	--	--
5mS of L3 @ 400 m	204	9	7	88	0.1	--	--
5mN of L3 @ 495 m	204	20	15	1800	0.3	--	--
10mN of L3 @ 495m	204	17	15	900	0.8	--	--
15mN of L3 @ 495m	204	6	9	178	0.1	--	--
20mN of L3 @ 495m	204	9	7	190	0.1	--	--
25mN of L3 @ 495m	204	19	16	220	0.1	--	--
30mN of L3 @ 495m	204	18	13	195	0.2	--	--
35mN of L3 @ 495m	204	14	12	181	0.2	--	--
40mN of L3 @ 495m	204	9	8	104	0.1	--	--
45mN of L3 @ 495m	204	7	4	72	0.1	--	--
50mN of L3 @ 495m	204	9	9	120	0.1	--	--
5mS of L3 @ 495m	204	35	12	710	0.7	--	--
10mS of L3 @ 495m	204	9	7	212	0.1	--	--
2937 L1 00 m	204	48	17	161	0.1	--	--
2937 L1 05 m	204	35	16	154	0.1	--	--
2937 L1 10 m	204	22	12	169	0.2	--	--
2937 L1 15 m	204	20	10	50	0.1	--	--
2937 L1 20 m	204	28	15	81	0.3	--	--
2937 L1 25 m	204	25	15	94	0.7	--	--
2937 L1 30 m	204	43	16	72	1.0	--	--
2937 L1 35 m	204	34	11	138	0.8	--	--
2937 L1 40 m	204	37	11	178	0.5	--	--
2937 L1 45 m	204	38	9	300	0.4	--	--
2937 L1 50 m	204	18	9	150	0.1	--	--
2937 L1 55 m	204	24	7	159	0.2	--	--
2937 L1 60 m	204	29	9	119	0.1	--	--



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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

TELEPHONE (604) 984-0221
TELEX 043-52597

CERTIFICATE OF ANALYSIS

TO : CANSTAT PETROLEUM

1500-675 W. HASTINGS ST.
VANCOUVER B.C.
V6B 1N2

CERT. # : A8311734-002-A
INVOICE # : 18311734
DATE : 14-JUN-83
P.O. # : NONE

ATTN: JOEY RIDLEY

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
2937 L1 65 m	204	22	10	110	0.2	--	--
2937 L1 70 m	204	20	9	81	0.1	--	--
2937 L1 75 m	204	18	10	201	0.2	--	--
2937 L1 80 m	204	11	7	134	0.1	--	--
2937 L1 85 m	204	40	11	81	0.2	--	--
2937 L1 90 m	204	24	9	152	0.1	--	--
2937 L1 95 m	204	28	9	92	0.1	--	--
2937 L1 100 m	204	27	13	138	0.1	--	--
2937 L1 105 m	204	26	11	111	0.1	--	--
2937 L1 110 m	204	27	6	118	0.2	--	--
2937 L1 120 m	204	43	10	93	0.3	--	--
2937 L1 125 m	204	20	5	107	0.3	--	--
2937 L1 130 m	204	21	8	83	0.3	--	--
2937 L1 135 m	204	24	12	140	0.1	--	--
2937 L1 140 m	204	17	9	155	0.2	--	--
2937 L1 145 m	204	15	9	163	0.1	--	--
2937 L1 150 m	204	12	7	144	0.3	--	--
2937 L1 155 m	204	17	9	98	0.2	--	--
2937 L1 160 m	204	10	8	250	0.2	--	--
2937 L1 165 m	204	14	9	209	0.3	--	--
2937 L1 170 m	204	24	10	125	0.1	--	--
2937 L1 175 m	204	13	8	128	0.2	--	--
2937 L1 180 m	204	25	12	173	0.7	--	--
2937 L1 185 m	204	12	10	143	0.1	--	--
2937 L1 190 m	204	26	9	117	0.1	--	--
2937 L1 195 m	204	11	10	121	0.2	--	--
2937 L1 200 m	204	20	10	139	0.4	--	--
2937 L1 205 m	204	13	12	189	0.2	--	--
2937 L1 210 m	204	12	7	189	0.1	--	--
2937 L1 215 m	204	13	13	170	0.3	--	--
3297 L1 220 m	204	8	4	84	0.1	--	--
3297 L1 225 m	204	10	12	118	0.1	--	--
3297 L1 230 m	204	24	10	102	0.6	--	--
3297 L1 235 m	204	13	12	128	0.1	--	--
3297 L1 240 m	204	23	13	108	0.2	--	--
3297 L1 245 m	204	25	13	178	0.1	--	--
3297 L1 250 m	204	20	12	143	0.1	--	--
3297 L1 255 m	204	22	10	163	0.1	--	--
3297 L1 260 m	204	12	10	135	0.1	--	--
3297 L1 265 m	204	19	10	122	0.1	--	--



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CERTIFICATE OF ANALYSIS

TO : CANSTAT PETROLEUM

1500-675 W. HASTINGS ST.
VANCOUVER B.C.
V6B 1N2

CERT. # : A8311734-003-A
INVOICE # : I8311734
DATE : 14-JUN-83
P.O. # : NONE

ATTN: JOEY RIDLEY

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
2937 L2 135 m	204	80	18	147	0.7	--	--
2937 L2 140 m	204	16	9	72	0.1	--	--
2937 L2 145 m	204	24	8	114	0.1	--	--
2937 L2 150 m	204	23	12	124	0.1	--	--
2937 L2 155 m	204	11	10	175	0.1	--	--
2937 L2 160 m	204	15	10	154	0.1	--	--
2937 L2 165 m	204	9	9	171	0.2	--	--
2937 L2 170 m	204	18	9	100	0.2	--	--
2937 L2 185 m	204	20	12	136	0.1	--	--
2937 L2 190 m	204	17	10	178	0.1	--	--
2937 L2 195 m	204	20	11	177	0.2	--	--
2937 L2 200 m	204	23	10	120	0.1	--	--
2937 L2 205 m	204	23	17	185	0.1	--	--
2937 L2 210 m	204	21	9	83	0.1	--	--
3297 L2 215 m	204	11	8	118	0.3	--	--
3297 L2 220 m	204	27	9	210	0.6	--	--
3297 L2 225 m	204	23	14	123	0.1	--	--
3297 L2 230 m	204	14	9	84	0.1	--	--
3297 L2 235 m	204	11	10	101	0.1	--	--
3297 L2 240 m	204	12	60	325	0.3	--	--
3297 L2 245 m	204	29	13	218	0.1	--	--
3297 L2 250 m	204	16	11	135	0.2	--	--
3297 L2 255 m	204	12	92	311	0.9	--	--
3297 L2 325 m	204	9	5	55	0.2	--	--
3297 L2 340 m	204	10	6	148	0.1	--	--
3297 L2 345 m	204	10	6	128	0.1	--	--
3297 L2 350 m	204	12	7	98	0.1	--	--
3297 L2 355 m	204	16	8	146	0.1	--	--
3297 L2 360 m	204	18	9	134	0.1	--	--
3297 L2 365 m	204	11	10	129	0.1	--	--
3297 L2 370 m	204	12	8	118	0.1	--	--
3297 L2 375 m	204	24	8	101	0.4	--	--
3297 L2 380 m	204	33	15	94	0.9	--	--
3297 L2 385 m	204	28	11	82	0.5	--	--
3297 L2 390 m	204	27	13	87	0.2	--	--
3297 L2 395 m	204	16	8	92	0.1	--	--
3297 L2 400 m	204	16	16	93	0.1	--	--
3297 L2 405 m	204	11	8	101	0.1	--	--
3297 L2 410 m	204	21	9	118	0.1	--	--
3297 L2 415 m	204	16	12	208	0.4	--	--



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CERTIFICATE OF ANALYSIS

TO : CANSTAT PETROLEUM

1500-675 W. HASTINGS ST.
VANCOUVER B.C.
V6B 1N2

CERT. # : A8311734-004-A
INVOICE # : I8311734
DATE : 14-JUN-83
P.O. # : NONE

ATTN: JOEY RIDLEY

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
3297 L2 420 m	204	9	8	83	0.2	--	--
3297 L2 425 m	204	10	11	137	0.2	--	--
3297 L2 430 m	204	22	22	120	0.9	--	--
3297 L2 435 m	204	11	14	288	0.5	--	--
3297 L2 440 m	204	12	19	402	0.3	--	--
3297 L2 445 m	204	10	8	340	0.1	--	--
3297 L2 460 m	204	25	15	120	1.1	--	--
3297 L2 465 m	204	24	18	184	1.4	--	--
3297 L2 470 m	204	10	8	158	0.5	--	--
3297 L2 475 m	204	8	3	72	0.1	--	--
3297 L2 480 m	204	7	4	83	0.1	--	--
3297 L2 490 m	204	21	11	105	0.1	--	--
3297 L2 500 m	204	10	9	94	0.1	--	--
3297 L2 505 m	204	10	9	92	0.1	--	--
3297 L2 510 m	204	9	5	77	0.1	--	--
3297 L2 515 m	204	9	3	96	0.1	--	--
3297 L3 310 m	204	9	4	44	0.2	--	--
3297 L3 315 m	204	23	8	123	0.4	--	--
3297 L3 320 m	204	50	12	153	2.0	--	--
3297 L3 325 m	204	26	7	127	0.3	--	--
3297 L3 330 m	204	9	8	118	0.2	--	--
3297 L3 335 m	204	10	9	89	0.2	--	--
3297 L3 340 m	204	10	9	99	0.1	--	--
3297 L3 345 m	204	10	8	83	0.1	--	--
3297 L3 350 m	204	10	7	166	0.1	--	--
3297 L3 355 m	204	15	10	83	0.1	--	--
3297 L3 360 m	204	10	7	78	0.2	--	--
3297 L3 365 m	204	25	6	110	0.1	--	--
3297 L3 370 m	204	13	10	120	0.1	--	--
3297 L3 375 m	204	10	6	99	0.1	--	--
3297 L3 385 m	204	10	7	115	0.1	--	--
3297 L3 390 m	204	11	8	107	0.1	--	--
3297 L3 395 m	204	12	7	116	0.1	--	--
3297 L3 415 m	204	10	2	96	0.1	--	--
3297 L3 420 m	204	15	5	138	0.1	--	--
3297 L3 425 m	204	9	4	124	0.1	--	--
3297 L3 430 m	204	10	10	198	0.2	--	--
3297 L3 435 m	204	54	1200	2260	15.1	--	--
3297 L3 440 m	204	11	106	1060	5.3	--	--
3297 L3 455 m	204	11	21	325	0.4	--	--



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TO : CANSTAT PETROLEUM

1500-675 W.HASTINGS ST.
VANCOUVER B.C.
V6B 1N2

CERT. # : A8311734-005-A
INVOICE # : 18311734
DATE : 14-JUN-83
P.O. # : NONE

ATTN: JOEY RIDLEY

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
3297 L3 460 m	204	10	11	160	0.6	--	--
3297 L3 465 m	204	10	9	73	0.5	--	--
3297 L3 475 m	204	9	7	76	0.4	--	--
3297 L3 480 m	204	10	9	115	0.2	--	--
3297 L3 485 m	204	26	12	610	0.6	--	--
3297 L3 490 m	204	48	16	1800	1.9	--	--
3297 L3 495 m	204	44	21	2120	1.0	--	--
3297 L3 500 m	204	9	8	780	0.1	--	--
3297 L3 505 m	204	10	11	1100	0.1	--	--
3297 L3 510 m	204	9	8	405	0.1	--	--
3297 L3 515 m	204	22	17	610	0.9	--	--
3297 L3 520 m	204	28	17	140	1.0	--	--



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TO : CANSTAT PETROLEUM

1500-675 W. HASTINGS ST.
VANCOUVER B.C.
V6B 1N2

CERT. # : A8311885-001-A
INVOICE # : 18311885
DATE : 21-JUN-83
P.O. # : NONE

ATTN: JOEY RIDLEY

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
LINE #1 SAMPLE 1	204	14	13	135	0.2	--	--
LINE #1 SAMPLE 2	204	18	14	165	0.2	--	--
LINE #1 SAMPLE 3	204	21	13	138	0.2	--	--
LINE #1 SAMPLE 4	204	13	11	183	0.1	--	--
LINE #1 SAMPLE 5	204	16	9	158	0.2	--	--
LINE #2 SAMPLE 1	204	15	10	93	0.1	--	--
LINE #2 SAMPLE 2	204	14	10	83	0.1	--	--
LINE #2 SAMPLE 3	204	20	12	140	0.2	--	--
LINE #2 SAMPLE 4	204	18	12	230	0.4	--	--
LINE #2 SAMPLE 5	204	18	15	110	0.1	--	--
LINE #4 @50m 1	204	17	7	76	0.1	--	--
LINE #4 @50m 2	204	45	10	120	0.6	--	--
LINE #4 @50m 3	204	15	4	75	0.1	--	--
LINE #4 @50m 4	204	16	11	88	0.1	--	--
LINE #4 @50m 5	204	20	12	158	0.1	--	--
LINE 1 @ 125m 1	204	43	9	110	0.1	--	--
LINE 1 @ 125m 2	204	22	8	93	0.2	--	--
LINE 1 @ 125m 3	204	15	9	60	0.2	--	--
LINE 1 @ 125m 4	204	23	13	75	0.2	--	--

NOTE: SHOULD BE LINE 4 @ 125m
PLOTTED AS LINE 9 @ 125m



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Assay Data Sheet

HOLE NO WB-83-2 Page 1 of 1

From m	To m	Length m	Ag oz/t	Au g/t NA	Au oz/t IA	Cu %	Cu ppm	P ppm	Mo ppm	W ppm	Rock	Sample Number		
8.69	9.02	.33	0.32		0.124	0.52					silic. GRDR	95257	Ma. CP Pydiss + Vh	Qtz
10.25	10.45	.20	0.29		0.030	0.19					GRDR	95263	Ma. CP diss.	



Diamond Drill Record

HOLE NO. WB-83-3	Page 1 of 1
PROPERTY: FRAM	
CLAIM NO. Wombat	
SECTION NO. 8+55mE 20+655mN	
STARTED: 17/09/83	
COMPLETED: 18/09/83	

LOCATION:				CONTRACTOR: Phil's Diamond Drilling
AZIMUTH: Vertical	DIPS - collar	90 °	LOGGED BY: J.C. Ridley	
ELEVATION: 3500'	-	m	DATE: 20/09/83	
LENGTH: 26.52m	-	m		
CORE SIZE: BQ	-	m		

PURPOSE:

INTERVAL		ROCK DESCRIPTION	ALTERATION (W.M.S.I)							MINERALIZATION					VEINLETS								
from	to	Name colour, texture, size & % minerals or fragments; matrix. Remarks (vein sequence, gouge zones etc.)	argillic	quartz-sericite	brown biotite	silicification	glaucophane	chlorite	potassic	Minerals % vein/diss					Interval (metres)	qtz	granular act	chl	cp	py	anhydrite	epidote	calcite
										Py	Po	Cpy	Mag	Mo									
0	2.44	Overburden																					
2.44	7.46	GRDR-	W			W		W														90 25 to 40	
7.46	8.83	GRDR-Diorite bands	W			W		W														C/A C/A	
8.83	9.61	GRDR-	W			M	M	M	M													50 C/A	
9.61	9.93	GRDR- green-altered					S	S														11 C/A	
		Cal veining																					
9.93	10.03	GRDR-fault gouge	I					I															
10.03	15.71	GRDR-	W					M to S	W													12.89 to .99	
15.71	20.73	GRDR-	W					M	W													80 1 to 60	
20.73	20.90	Aplitic vein -Kspar, Plag. & Qtz.																					
20.90	25.88	GRDR-	W				W to M	S	W														
25.88	26.24	Dyke - Qtz-Kspar-Plag Porphyry-Alaskite					S																
26.24	26.52	GRDR	W			M	M	S	W														

E.O.H.

Assay Data Sheet

HOLE NO DM-83-5 Page 2 of 4

From m	To m	Length m	Ag oz/t	Au g/t NA	Auoz/t FA	Cu %	Cu ppm	F ppm	Mo ppm	W ppm	Rock	Sample Number		
5.84	6.34	0.50	0.01		<0.003	0.05					GRDR	95275	CP, Py	
6.34	6.84	.5	0.04		"	0.25					"	95276	CP, Py	
6.84	7.45	.61	0.16		0.004	0.03					"	95277	CP, Py	
7.45	8.08	.63	0.01		<0.003	0.02					"	95278	CP, Py	
8.08	8.56	.48	0.01		0.006	0.10					"	95282	CP, Py	
8.56	9.06	.50	0.01		0.005	0.09					"	95283	CP, Py	
9.06	9.56	.50	0.12		<0.003	<0.01					"	95284	CP, Py	
9.56	10.06	.50	0.01		0.004	0.01					"	95285	"	
10.06	10.56	.50	0.02		0.003	<0.01					"	95286	"	
10.56	11.06	.50	0.14		<0.003	"					"	95287	"	
11.06	11.56	.50	0.08		"	"					"	95288	CP, Py	
11.56	12.56	1.00	0.01		"	"					"	95289	CP, Py	
12.56	13.56	1.00	0.01		0.007	0.04					"	95290	CP, Py	
13.56	14.05	.50	0.10		<	0.08					Microdiorite	95291	CP, Py	
14.05	14.65	.60	0.14		"	0.25					"	95292	"	
14.65	15.48	.83	0.06		"	0.22					"	95293	"	
15.48	16.50	1.02	0.02		"	0.01					GRDR	95294	"	
16.50	17.50	1.00	0.04		"	<0.01					"	95295	"	
17.50	18.50	1.00	0.01		"	"					"	95296	"	
18.50	19.50	1.00	0.01		"	"					"	95297	"	
19.50	20.50	1.00	0.06		"	"					"	95298	"	
20.50	21.50	1.00	0.02		"	"					"	95299	"	
21.50	22.50	1.00	0.03		"	"					"	95300	"	

Assay Data Sheet

HOLE NO DM-83-5

Page 3 of 4

From m	To m	Length m	Ag oz/t	Au /t NA	Au oz/t IA	Cu %	Cu ppm	F ppm	Mo ppm	W ppm	Rock	Sample Number		
22.50	23.50	1.00	0.01		<0.003	<0.01					GRDR	83410	CP, Py	
23.50	24.50	"	0.02			↓					"	1	"	
24.50	25.50	"	0.01			↓					"	2	"	
25.50	26.50	"	0.10			↓					"	3	"	
26.50	27.50	"	0.16			0.07					"	4	"	
27.50	28.50	"	0.08			0.06					"	5	"	
28.50	29.50	"	0.08			0.03					"	6	"	
29.50	30.50	"	0.24			<0.01					"	7	"	
30.50	31.50	"	0.06			0.31					"	8	"	
31.50	32.50	"	0.28			0.12					"	9	"	
32.50	33.50	"	0.04			<0.01					"	20	"	
33.50	34.50	"	0.06			↓					"	21	"	
34.50	35.50	"	0.06			↓					"	2	"	
35.50	36.50	"	0.06			↓					"	3	"	
36.50	37.50	"	0.02			↓					"	4	"	
37.50	38.50	"	0.01			0.01					"	5	"	
38.50	39.50	"	0.01			0.01					"	6	"	
39.50	40.50	"	0.08			0.01					"	7	"	
40.50	41.50	"	0.06			0.03					"	8	"	
41.50	42.50	"	0.06			0.01					"	9	"	
42.50	43.50	"	0.06			0.01					"	30	"	
43.50	44.50	"	0.22			0.04					"	1	"	
44.50	45.50	"	0.04			<0.01					"	2	"	
45.50	46.50	"	0.08		↓	0.05					"	3	"	

Diamond Drill Record

LOCATION: Beaverdell, B.C.	DIPS - collar 70 °		CONTRACTOR: Phil's Drilling	HOLE NO. DM-83-6	Page 1 of
AZIMUTH: 070°	- 23.48 m	67 °	LOGGED BY: J.C. Ridley	PROPERTY: Fran	
ELEVATION: 3400'	- m	°	DATE: 22/09/83	CLAIM NO. Jay 3-Dominion	
LENGTH: 25.00 m	- m	°		SECTION NO. 10+90N 24+75E	
CORE SIZE: BQ	- m	°		STARTED: 22/09/83	
PURPOSE:				COMPLETED: 22/09/83	

INTERVAL		ROCK DESCRIPTION	ALTERATION (W.M.S.I)							MINERALIZATION							VEINLETS							
Metres	Name colour: texture: size & % minerals or fragments: matrix. Remarks (vein sequence, gouge zones etc.)	argillic	quartz - sericite	brown biotite	silicification	saussuritized	CHLORITE	potassic	Remarks	Minerals % vein/diss							Interval (metres)	qtz - Mo	granular act - chl	chl - cp act - py	py - po cpy	anhydrite	epidote	calcite
										Py	Po	Cpy	Mag	Mo	Ga	Cc								
0	1.52	Overburden							Casing 5'															
1.52	6.58	GRDR-							Rk well broken to 7.28m Kspar-Ep. V. 4cm @ 4.80m 50° C/A CP & Py diss. @ 5.16 stringer @ 4.90 65° C/A	D		D												
6.58	10.46	GRDR - green shear zone 6.58 to 7.19 Assay Microdior inclusion @ 9.89							Otz vl. 30° C/A 3mm CP. PY GA? Disseminated Qtz 11 C/A Ep. Cal. Qtz 70° C/A @ 9.55 to 9.65 CP 80° C/A	V		V												
10.46	13.90	GRDR- med. grained							CP stringers 80° C/A															
13.90	15.26	Microdiorite- Dk green							Cal. stringer shot through Py > Cp diss. GRDR			D		D										
15.26	16.61	GRDR-micrdi. incl. @ 15.82 to 15.96							EP 40° C/A CP diss.	D		D												
16.61	19.11	Microdiorite GRDR incl 18.88 to 18.96							Cal stringers shot thrgh 15 C/A common Py > CP diss GRDR	V/D		V/D												
19.11	25.00	GRDR							GA, CP, CC, PY @ 23.24 to 29	V		V			V	V								
		E.O.H																						
		flt gouge & brx 20.50 to 21.28																						

80° 11' to 20° C/AC/A

Assay Data Sheet

From m	To m	Length m	Ag ^{oz} g/l	Au g/t NA	Au g/t FA	Cu %	Cu ppm	F ppm	Mo ppm	W ppm	Rock	Sample Number		
6.58	7.19	0.61	.02		0.003	0.01	0.01				GRDR	83437	PY, CP	
7.19	8.23	1.04	.04		0.003	0.01					"	8		
8.23	9.37	1.14	.06		0.003	0.06					"	9		
9.37	10.46	1.09	.04		0.003	0.01					"	40		
10.46	11.61	1.15	.02		0.003	0.04					"	1		
11.61	12.76	1.15	.04		0.003	0.08					"	2		
12.76	13.90	1.14	0.6		0.003	0.01					"	3		
13.90	15.26	1.36	.01		0.003	0.01					Microdiorite	4		
15.26	16.61	1.35	.06		0.003	0.01					GRDR	5		
16.61	17.86	0.99	.02		0.003	0.02					Microdio-	6		
17.86	19.11	1.25	.04		0.003	0.01					"	7		
19.11	20.00	0.89	.16		0.003	0.05					GRDR	8		
20.00	21.00	1.00	.10		0.003	0.01					"	9		
21.00	22.00	1.00	.02		0.003	0.03	0.01				"	50		
22.00	23.00	1.00	.04		0.003	0.01	0.01				"	83409		
23.00	24.00	1.00	.34		0.003	0.01	0.05				"	95151		
24.00	25.00	1.00	.02		0.003	0.01	0.01				"	95152	▼	

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Diamond Drill Record

HOLE NO. DM-83-7 Page 1 of 3
 PROPERTY: Fran
 CLAIM NO. Dominion 3
 SECTION NO. 9+75N 25+ OOE
 STARTED: 23/09/84
 COMPLETED: 24/09/84

LOCATION: Beaverdell, B.C.
 AZIMUTH: 090° DIPS - collar 60° CONTRACTOR: Phil's Drilling
 ELEVATION: 3400' - 44.82 m 59° LOGGED BY: J.C. Ridley
 LENGTH: 49.26 m - m DATE: 24/09/83
 CORE SIZE: BQ - m

PURPOSE:		ROCK DESCRIPTION	ALTERATION (W.M.S.I)							and MINERALIZATION						VEINLETS							
Interval	Metres from to		Name colour: texture: size & % minerals or fragments: matrix. Remarks (vein sequence, gouge zones etc.)	argillic	quartz - sericite	brown biotite	silicifi- cation	saussurite	chlorite	potassic	Remarks	Minerals % vein/diss					Interval (metres)	qtz - granular act - chl	chl - act - py	py - cpy	anhydrite	epidote	calcite
												Py	Po	Cpy	Mag	Mo							
	0	1.52	Overburden								Casing 5'											60° 40°-70° C/A C/A	
	1.52	6.70	Microdiorite				S	S			Py v.f. gr. diss. Cal. stringers shot through											60° C/A	
	6.70	10.76	GRDR-silic. decreases ↓ base				I				Ep & Py stringers & diss. blebs											10° 30° C/A C/A	
	10.76	19.36	Microdiorite				S	S			Siliceous zones w/Cal stringers X cutting & Ep, Py diss. blebs												
	19.36	22.20	Hornfels				I	S			Ep. pervasive alt 20% 5% Py diss. gr., blebs & stringers												
	22.20	22.50	Hornblende Porphyry Dyke				W	M															
	22.50	22.85	Microdiorite				S	M															
	22.85	23.05	Hornfels				I	M			Perv. Ep. 50%	D 5%											
	23.05	23.17	Microdiorite				S	M				D 2%										55° 35° stringers C/A C/A	
	23.17	23.74	Hornblende Porphyry Dyke				W	M				D 1%											
	23.74	23.87	Fault Breccia					I															
	23.87	28.35	Microdiorite - Hornfels				S-I	M			Perv. Ep. in Hfels	D 1%										80° 40° C/A	
			gradational back & forth								Py diss gr. & blebs												
	28.35	34.64	GRDR- contct // C/A for 20cm aplite 31.55 to 31.65m				S	S			Py diss.	D 1%										// 30° C/A	

Diamond Drill Record

HOLE NO. BB-83-8 Page 1 of 3
 PROPERTY: Fran
 CLAIM NO. Babe-Fran
 SECTION NO. CLAIM BORDER
 STARTED: 25/09/83
 COMPLETED: 27/09/83

LOCATION: Beaverdell
 AZIMUTH: 186° DIPS - collar 45° CONTRACTOR: Phil's Drilling
 ELEVATION: 3200' - 121.04m 43° LOGGED BY: J.C. Ridley
 LENGTH: 397' 121.04m - m ° DATE: 27/09/83
 CORE SIZE: BQ - m °

INTERVAL		ROCK DESCRIPTION	ALTERATION (W.M.S.I) and							MINERALIZATION						VEINLETS							
from	to	Name colour: texture: size & % minerals or fragments: matrix Remarks (vein sequence, gouge zones etc.)	argillic	quartz-sericite	brown biotite	silicification	saussurite	chlorite	potassic	Minerals % vein/diss						Interval (metres)	qtz - Mo	granular act - chl	chl - cp act - py	py - po cpy	anhydrite	epidote	calcite
									Remarks	Py	Po	Cpy	Mag	Mo									
0	0.91	Overburden							Casing 3'														
0.91	6.23	GRDR- med. grained				W																	
6.23	6.53	GRDR- fine grained				M																	
6.53	12.21	GRDR- med. grained				W		M															
		8.52 to 8.55 ft. brx. chlort silic																					
		9.75 to 10.11 ft. brx. chlort silic																					
12.21	19.10	GRDR				M			epidote blebs occas.													0° to 10° C/A	
19.10	27.25	GRDR				S		W	epitote incrsing → base														
27.25	27.77	GRDR				I to S			pervasive epidote														
27.77	31.77	GRDR				S		M	He Epidote blebs diss-1%													30° 80° C/A	
		flt. brx. & gge. @27.32 to 27.42							ep & chlor ↑ towards base														
		27.91 to 27.98																					
		29.00 to 29.03																					
		29.21 to 29.30																					
31.77	43.53	GRDR - flt. brx. 31.48 to 31.60				W		W															
		str. chl. 32.91 to 33.25																					
43.53	45.97	GRDR- shear zone				M		S															
		flt. brx. & gge. zones with																					

silic, chl. GRDR between

Assay Data Sheet

HOLE NO BB-83-8

Page 3 of 3

From m	To m	Length m	Ag oz/t	Au g/t NA	Au oz/t FA	Cu %	Pb %	F ppm	Mo ppm	W ppm	Rock	Sample Number
27.25	27.77	1.02	0.02		<0.003		<0.01				GRDR	95558
27.77	28.77	1.00	0.12		"		"				"	95557
28.77	29.77	1.00	0.02		"		"				"	95553
29.77	30.77	1.00	0.04		"		"				"	95552
30.77	31.77	1.00	0.06		"		"				"	95551
78.20	79.20	1.00	0.02		"		"				"	95174
79.20	80.20	1.00	0.02		"		"				"	95175
112.39	113.45	1.06	0.01		"		"				"	95560
113.45	114.51	1.06	0.18		"		"				"	95561
114.51	115.57	1.06	0.04		"		"				"	95562
115.57	116.64	1.07	0.02		"		"				"	95563
116.64	117.75	1.09	0.06		"		"				"	95564
42.00	43.00	1.00	0.02		"		"					95554
43.00	44.00	1.00	0.10		"		"					95555
44.00	45.00	1.00	0.01		"		"					95556

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Diamond Drill Record

HOLE NO. RB-83-10	Page 1 of 3
PROPERTY: Fran	
CLAIM NO. Rambler C.G.	
SECTION NO.	
STARTED: 28/09/83	
COMPLETED:	

LOCATION: Beaverdell	DIPS - collar 70°		CONTRACTOR: Phil's Drilling
AZIMUTH: 342°	- 87.48 m	75°	LOGGED BY: J.C. Ridley
ELEVATION: 4400'	- m	°	DATE: 30/09/83
LENGTH: 96.65m	- m	°	
CORE SIZE: BQ	- m	°	

INTERVAL		ROCK DESCRIPTION Name colour: texture: size & % minerals or fragments: matrix. Remarks (vein sequence, gouge zones etc.)	ALTERATION (W.M.S.I) and							MINERALIZATION						VEINLETS							
from	to		argillic	quartz-sericite	brown biotite	silicification	saussurite	chlorite	potassic	Minerals % vein/diss						Interval (metres)	qtz - granular	chl - act	chl - ep	py - cpy	anhydrite	epidote	calcite
									Py	Po	Cpy	Mag	Mo										
0	1.22	Overburden																					
1.22	6.92	med. grained GRDR - sl. bleached base				W	W	W	W														50° C/A
6.92	7.86	GRDR - bleached	M						M														40° C/A
		brkn rk- calcareous 7.59 to 7.76																					
		open space filling																					
7.86	10.12	GRDR	W			W	W	W	W														
10.12	13.17	GRDR	W			W	W	S to M															
13.17	15.97	GRDR	W					W	W	W													
15.97	26.61	GRDR - green	M			S		I	I														
		flt. gge. @ 16.15 to 16.50																					
		16.94																					50° C/A
		flt. gge. @ 18.31 to 18.47																					
		wk. sheer 18.42 to 18.73																					
																							50° C/A
		flt. gge. 19.74 to 19.78																					
		flt. gge. 24.59 to 24.73																					30° C/A
26.61	28.69	GRDR	W			M	W	S	W														

stmgrrs

Diamond Drill Record

INTERVAL		ROCK DESCRIPTION Name colour: texture: size & % minerals or fragments: matrix. Remarks (vein sequence, gouge zones etc.)	ALTERATION (W.M.S.I)							and MINERALIZATION						VEINLETS						
from	to		argillic	quartz-sericite	brown biotite	silicification	saussurite	chlorite	potassic	Minerals % vein/diss						Interval (metres)	qtz - granular act - chl	chl - cp act - py	py - pn cpy	anhydrite	epidote	calcite
									Py	Po	Cpy	Mag	Mo									
28.69	48.05	GRDR	Mto Wto			W	W	W	W													30° C/A
		shear zones @ 35.67 to 36.71	S				M	M														
		37.40 to 37.60																				
		rk.well broken & soft ^{35.67 to 40.45}																				
		argillic alt. moderate to S here																				
		all alteration incrsing tow base																				
		soft and well broken 43.36 to 46.65																				
43.05	48.99	GRDR flt. qge. @ 48.33	W					S	W													
48.99	54.65	GRDR	W			W		M	M													
54.65	54.91	GRDR flt. qge. & brx						I														
54.91	57.94	GRDR	W				W	M	W													40° C/A
57.94	69.39	GRDR Dior. zone @ 63.94	M				W		M													50° C/A
		sl. shear w/ Qtz. vnlt. @ 68.84																				
69.39	72.29	GRDR				S	W		W													40° C/A
72.29	72.48	GRDR	M				W		W	W												
72.48	73.34	GRDR	W					S	M	W												30° C/A
73.34	75.85	GRDR	M			M	W		W													20° C/A
75.85	78.67	GRDR				S	S	I														40° C/A
78.67	86.09	GRDR	W			S	W	M	M													20° C/A
86.09	87.21	GRDR				S	S	I														40° C/A
87.21	96.65	GRDR	M			M	W	W	W													30° C/A
		E.O.H.																				
																						90.55 to 95.60
																						Cal. vnlt. ↑ to 5cm

Assay Data Sheet

HOLE NO RB-83-10 Page 3 of 3

From m	To m	Length m	Ag oz/t	Au g/t NA	Auoz/t FA	Cu %	Cu ppm	F ppm	Mo ppm	W ppm	Rock	Sample Number		
15.97	16.50	.53	0.04		<0.003						GRDR	96195		
16.50	17.0	.5	0.10			<0.01					"	181		
17.0	17.5	.5	0.06			<0.01					"	3		
17.5	18.0	.5	0.01								"	4		
18.0	18.5	.5	0.06								"	5		
18.5	19.0	.5	0.10								"	6		
19.0	19.5	.5	0.24								"	7		
19.5	20.0	.5	0.12								"	8		
20.0	20.5	.5	0.02			<0.01					"	180		
20.5	21.0	.5	0.04								"	189		
21.0	21.5	.5	0.06								"	90		
21.5	22.0	.5	0.02								"	1		
22.0	22.5	.5	0.02								"	2		
22.5	23.0	.5	0.01								"	3		
23.0	23.5	.5	0.02								"	4		
26.00	26.61	.61	0.10			<0.01					"	95182		
75.86	76.70	.84	0.06			<0.01					"	94196		
76.70	77.20	.5	0.08			<0.01					"	7		
77.20	77.70	.5	0.04			<0.01					"	8		
77.70	78.20	.5	0.10			0.03					"	9		
78.20	78.67	.47	0.12			<0.01					"	95200		
86.90	86.65	.56	0.08			0.003	0.01				"	95501		
86.65	87.21	.56	0.06			<0.003	0.01				"	95502		

Diamond Drill Record

HOLE NO. MY-83-15 Page 2 of

INTERVAL		ROCK DESCRIPTION Name colour: texture: size & % minerals or fragments: matrix. Remarks (vein sequence, gouge zones etc.)	ALTERATION (W.M.S.I)							MINERALIZATION						VEINLETS							
from	to		argillic	quartz - sericite	brown biotite	silici- cation	sauserite	chlorite	potassic	Remarks	Minerals % vein/diss						Interval (metres)	qiz - Mo	granular act - chl	chl - cp act - py	py - po cpy	anhydrite	calcite
											Py	Po	Cpy	Mag	Mo	Ga							
		Increasing chlorite & sauserite alteration from 18.07 to base of contact																					
19.13	19.50	Alaskite K-spar phenocrysts not as abundant, no sulphides Granitic appearance @ lower contact					W				<1%					<1%							
19.50	20.05	Andesite dyke, few calcite veinlets						M			<1%					<1%				<1%			
20.05	26.22	Alaskite minor disseminated Py.					W	W			<1%					<1%							
26.22	27.73	Andesite with calcite veinlets up to 2mm wide @ 26.67, 26.71, 26.72, 27.05, 27.07, 27.32, 27.39 with 090°, 070°, 090°, 075°, 080°, 070°, 080° C/A's, respectively						M			<1%					<1%							
27.73	30.41	Alaskite abundant K-spar phenos up to 28.01m. Between 28.01m & 30.41 potassic alteration is more apparent. Ga & Py are found disseminated throughout 28.01 and 30.41 interval with a 0.95m section between 28.87 & 29.82 containing 18 narrow veinlets of					W			a ga veinlet/6.4cm 42 narrow veinlets up to 1mm in width over 2.68m interval	3%				4%								

Ga & Py

Assay Data Sheet

HOLE NO My-83-15 Page 2 of 3

From m	To m	Length m	Ag oz/t	Au g/t NA	Au g/t FA	Cu %	Pb %	Zn %	Mo ppm	W ppm	Rock	Sample Number
48.15	49.15	1.00	0.01				<0.01	0.05			GRDR	95529
49.15	50.15	"	"				"	0.03				90
50.15	51.15	"	0.04				0.12	0.19				1
51.15	52.15	"	0.01				0.20	0.33				2
52.15	53.15	"	0.06				0.23	0.50				3
53.15	53.65	0.50	0.03				0.21	0.38				4
53.65	54.15	"	0.02			/	0.74	0.81				5
54.15	54.65	"	0.04				0.25	0.31				6
54.65	55.15	"	0.01				0.18	0.26				7
55.15	56.15	1.00	0.03				0.12	0.15				8
56.15	57.15	"	0.04				0.03	0.05				9
57.15	57.60	"	0.01				0.02	0.06				95600
57.60	58.69	1.09	0.01			<0.01	0.11	0.17				95301
58.69	59.69	1.00	0.12			0.02	0.27	0.68				2
59.69	60.69	"	0.03			<0.01	0.14	0.18				3
60.69	61.69	"	0.02			0.01	0.02	0.03				4
61.69	62.69	"	0.04			<0.01	0.08	0.13				5
62.69	63.69	"	0.01			"	0.05	0.09				6
63.69	64.69	"	0.01			"	0.05	0.09				7
64.69	65.69	"	0.02			"	0.13	0.37				8
65.69	66.69	"	0.06			0.02	0.04	0.70				9
67.69	67.69	"	0.02			0.05	0.04	1.02				10
71.00	72.00	"	0.04			0.02	0.03	0.64				1
72.00	73.00	"	0.02			<0.01	0.05	0.52				2

Assay Data Sheet

HOLE NO My-8315 Page 1 of 3

From m	To m	Length m	Ag oz/t	Au g/t NA	Auoz/t FA	Cu %	Pb %	Zn %	Mo ppm	W ppm	Rock	Sample Number		
7.71	8.71	1.00	.01				0.11	0.12			GRDR	95540		
8.71	9.71	"	"				0.06	0.05				1		
9.71	10.71	"	"				0.03	0.01				2		
10.71	11.71	"	.03				0.01	0.01				3		
11.71	12.71	"	.06				0.17	0.25				4		
12.71	13.71	"	.04				0.09	0.11				5		
13.71	14.90	1.20	.02				0.06	0.09			↓	6		
14.90	15.87	0.97	.04				0.03	0.07			Alaskite	7		
16.85	17.99	1.12	.04				0.07	0.08			GRDR	9		
20.05	21.05	1.00	.02				0.01	0.03			Alaskite	95565		
27.73	28.73	1.00	.06				0.20	0.21			"	8		
28.89	29.51	0.62	.04				0.46	0.64			"	9		
29.51	30.41	0.91	.02				0.26	0.21			"	10		
30.41	30.91	0.50	.01				0.04	0.04			GRDR	1		
30.91	31.41	"	.01				0.02	0.04			"	2		
31.41	32.41	1.00	.03				0.03	0.03			"	3		
32.41	33.41	"	.01				<0.01	0.01			"	4		
33.41	34.41	"	.03				0.06	0.10			"	5		
34.41	35.41	"	.03				0.01	0.03			"	6		
35.41	36.31	0.90	.03				0.04	0.05			"	7		
36.31	37.31	1.00	.04				0.01	0.02			Rhyolite/Andesite	8		
	43.31	"	.04				0.01	0.04			"	83		
	46.15	"	.02				<0.01	0.01			"	86		
47.15	48.15	"	.01				0.01	0.07			GRDR	88		

Diamond Drill Record

HOLE NO. WB-83-1	Page 1 of 2
PROPERTY: Fran	
CLAIM NO. Wombat	
SECTION NO. 8+55mE 20+83mN	
STARTED: 14/09/83	
COMPLETED: 16/09/83	

LOCATION: Beaverdell, B.C.	DIPS - collar 45°	CONTRACTOR: Phil's Drilling
AZIMUTH: 240°	- 47.71 m 46°	LOGGED BY: J.C. Ridley
ELEVATION: 3500'	- m °	DATE: 17/09/83
LENGTH: 157' 47.71m	- m °	
CORE SIZE: BQ	- m °	

PURPOSE:

INTERVAL		ROCK DESCRIPTION Name colour, texture size & % minerals or fragments, matrix Remarks (vein sequence, gouge zones etc)	ALTERATION (W.M.S.I) and							MINERALIZATION						VEINLETS						
Metres from	to		argillic	quartz-sericite	biotite	silicification	green silicate	chloritization	Minerals % vein/diss						qtz	granular act-chl	chl-act-py	py-po cpy	anhydrite clay	epidote	calcite	
								P ₃	Po	Cpy	Mag	Mo	Mal	Interval (metres)								
0	2.74	Overburden - predom sand																				
2.74	4.50	Granodiorite - slightly silicified 25% mafics-5% of which are altered to biotite or phlogopite Felsic minerals are quartz % and plagioclase %				W								ap. 0.05 qtz cal 4.2	20° C/A						40° C/A	20° C/A
4.50	4.56	GRDR-silicified w/oxid. sulphides sl. mal. stain - qtz sericite		M		S																
4.56	4.88	GRDR-60% core recovery - 30% in sand & pebble size																				
4.88	9.63	GRDR (6.43-6.51) GRDR dark green heavily chloritized - gouge 60° C/A - increasing calcite veinlets at 9.32 m				M	S															20° C/A
9.63	9.87	GRDR - rusty				W to Iw/py								9.72 to 9.82								50° C/A
9.87	16.54	GRDR rusty clay gouge 65° C/A Mal. bleb @ 10.08												<0.01 @ 10.08m								0° to 20° C/A

where fault gouge occurs Assay S.95254

025° apart

Diamond Drill Record

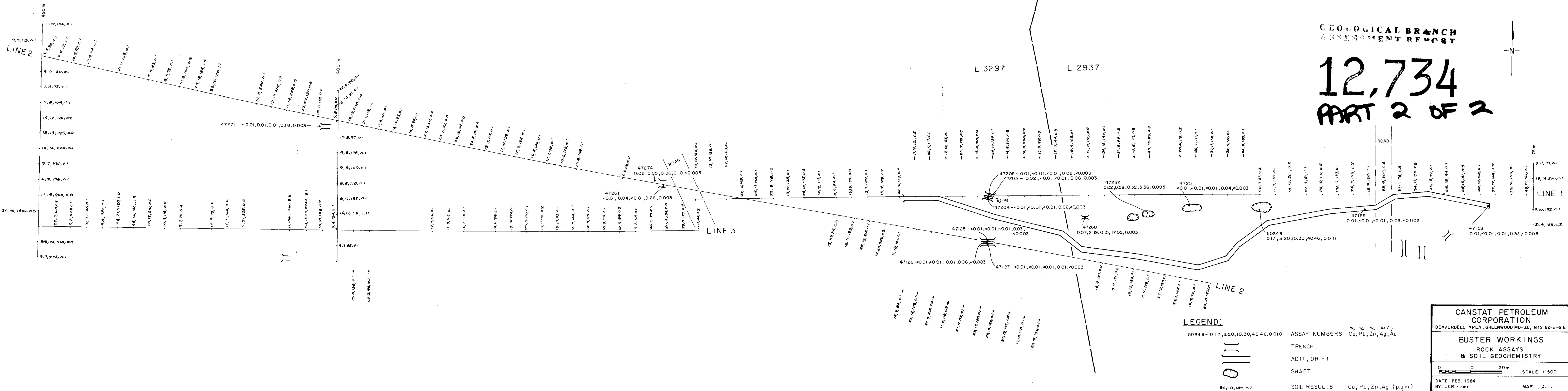
INTERVAL		ROCK DESCRIPTION	ALTERATION (W.M.S.I)							and	MINERALIZATION					VEINLETS							
from	to	Name colour: texture. size & % minerals or fragments. matrix Remarks (vein sequence, gouge zones etc.)	argillic	quartz-sericite	brown biotite	silicification	saussurite	chlorite	potassic	Remarks	Minerals % vein/diss					Interval (metres)	qtz - Mo	granular act - chl	chl - cp act - py	py - po cpy	anhydrite	epidote	calcite
										Py	Po	Cpy	Mag	Mo									
16.54	20.04	GRDR - weak plag. & k-spar flooding calcite vnlts hairline @ top-up to 4mm at base				W		W	W	He @ 17.43m													0° to 10° increasing @ 19.70m
20.04	20.75	GRDR - K-spar flooding calcite 2-5mm wide				W			S														10° to 0°
20.75	22.37	GRDR - calcite vnlts hairline to 3 mm				W		W															
22.37	22.66	GRDR - green-dk & pistacio				S	S	S		He & TeorMn? fault gouge													
22.66	23.35	GRDR -				M	M	M	M	Calcite-hrline to 2mm sev. 1cm to 2cm apart													60° to 30°
23.35	23.50	Aplitic vein k-spar-plag & Qtz no mafics	58° C/A frctr.							Py, He, xtl n Qtz open space along hrline frct filling	50° C/A												
23.50	31.05	GRDR - Md to fn. grain occas.				W		W	W	He w/ Ca slight fault gouge @ 29.60													20° to 60°
31.05	33.37	GRDR - increasing Ca vnlts				W		W	W														0° to 15°
33.37	37.13	Aplitic vein // C/A from 33.37 to 37.62																					10° & 20° + 60°
		GRDR - green				M	S	S	W	He in gouge @ 34.45													
										veinlets & dissem and w/ calc. vnlts to 6mm wide													
										He w/ some pyrite PY diss & in frctrs													
										1 Blb 1.5cm X 1.5cm X 1.5cm													
										4 Assays - 1m each													
										95256, 58, 59, 60													
										33.37 to 34.26, 35.25, 36.20, 37.13 sample													
37.13	37.81	Aplitic/Pegmatitic phase k-spar, plag & Qtz								Assay 952629 to 37.23													
37.81	38.59	GRDR - w/ Aplitic vein @ 38.09 to 38.17						M	M	W	Assay 95262												
38.59	47.71	Kspar - Qtz = plag porphyritic A						M		Sample taken													0° to 30°

E.O.H. dk brown gr.mass <1% v.f. gr. mafics

43.76 to 43.87

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734
PART 2 OF 2



LEGEND:

- 50349 - 0.17, 3.20, 10.30, 40.46, 0.010
- ASSAY NUMBERS % % % oz/l.
- Cu, Pb, Zn, Ag, Au
- TRENCH
- ADIT, DRIFT
- SHAFT
- SOIL RESULTS Cu, Pb, Zn, Ag (ppm)

CANSTAT PETROLEUM CORPORATION
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E

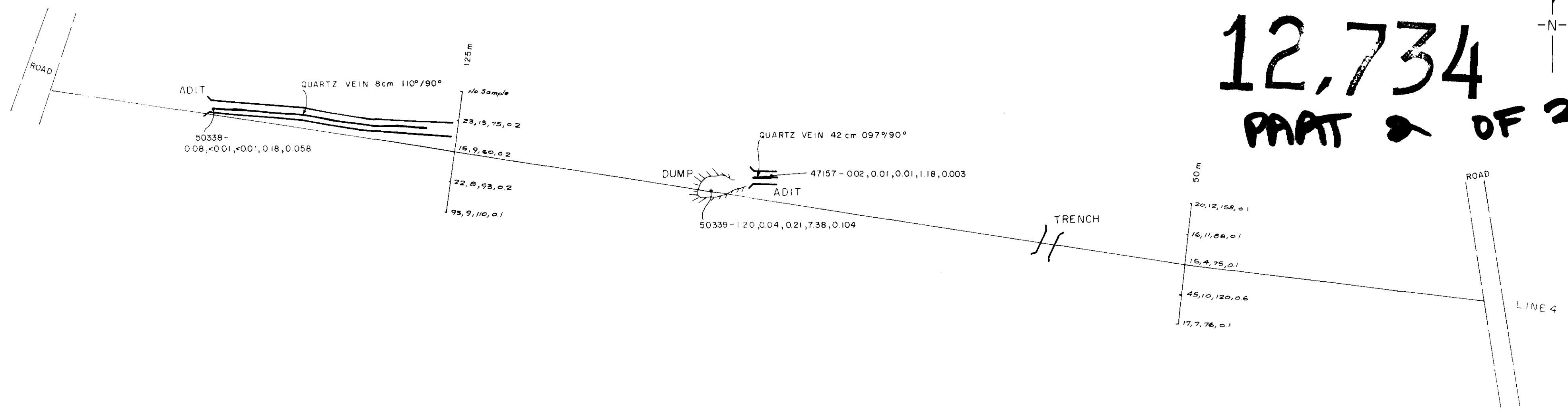
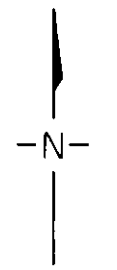
BUSTER WORKINGS
ROCK ASSAYS
& SOIL GEOCHEMISTRY

0 10 20m SCALE 1:500

DATE: FEB. 1984
BY: JCR / r.w.r. MAP: 3.1.1

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734
PART 2 OF 2



LEGEND:

50339 - 1.20, 0.04, 0.21, 7.38, 0.104 ASSAY NUMBER - % Cu, % Pb, % Zn, % Ag, % Au

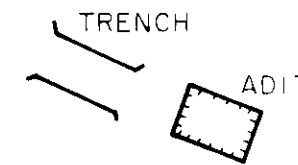
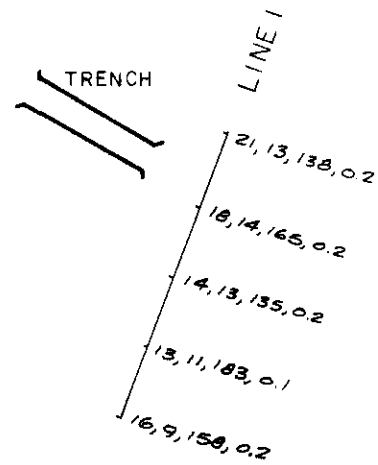
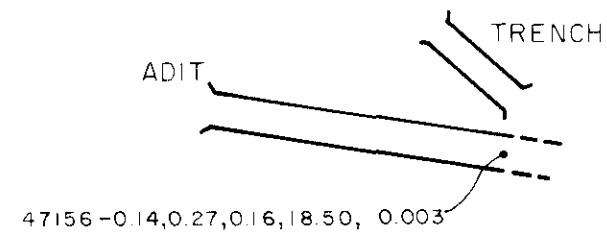
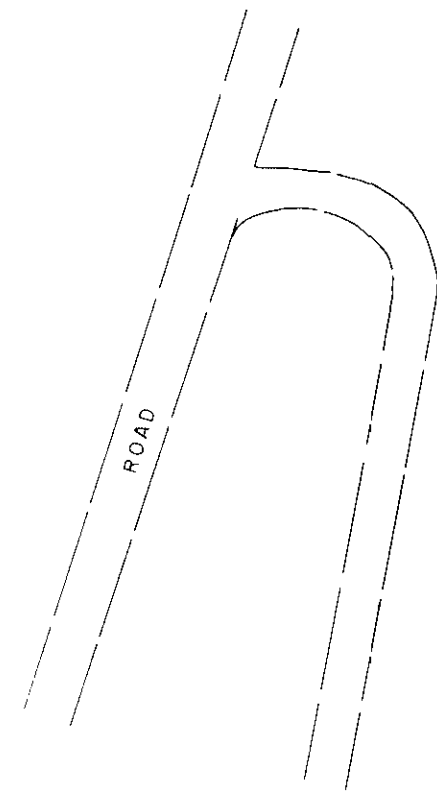
93, 9, 110, 0.1 SOIL VALUES Cu, Pb, Zn, Ag (pp.m.)

CANSTAT PETROLEUM CORPORATION
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E

ALASKA CROWN GRANT
ROCK ASSAYS
& SOIL GEOCHEMISTRY

0 10 20m SCALE 1:500

DATE: FEB. 1984
BY: JCR / r.w.f. c.e.t. MAP: 3 I.2

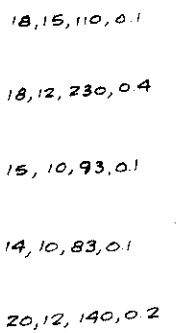


GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734

PART
2 OF 2

LINE 2



LEGEND:

47156 - 0.14,0.27,0.16, 18.50, <0.003 ASSAY NUMBER - Cu, Pb, Zn, Ag, Au

16,9,158,0.2

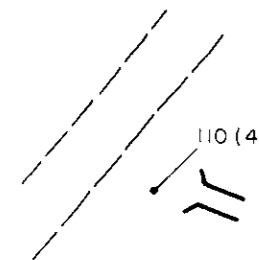
SOIL VALUES Cu, Pb, Zn, Ag (p.p.m.)

CANSTAT PETROLEUM CORPORATION	
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E	
GOLD DROP ROCK ASSAYS & SOIL GEOCHEMISTRY	
0 10 20m	SCALE 1:500
DATE FEB 1984	MAP: 3.1.3
BY JCR /rwr.cet	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734
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2 OF 3



110 (47258) -0.07, 1.63, 1.67, 86.36, 0.024

NO VISIBLE SULPHIDES, SILICIFIED
SHEAR ZONES IN GRDR .30 m WIDE
100/67 SW
107 (47253) -0.03, 0.62, 0.22, 21.96, 0.020

SILICIFIED SHEAR ZONE IN GRDR
.3 m WIDE 070°/85°S PbS, Py

108-47254 -<0.01, 1.05, 0.25, 22.52,
0.082

47257 1.5' WIDE
<0.01, 0.07, 0.05, 0.40, <0.003

102 (50343) 2' WIDE
0.01, 0.02, 0.04, 0.22, <0.003

47256 3' WIDE
0.01, 0.86, 0.33, 2.63, <0.003
GOSSANOUS GRANODIORITE w/ QTZ. STOCKWORK
IN A SHEAR ZONE, SILICIFIED Py + PbS

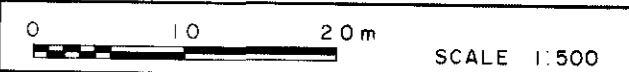
QUARTZ 090°/76°S
PbS, Py
105 (50346) -<0.01, 0.87, 0.63, 22.98, 0.032

QUARTZ VEIN .07 m
PbS, ZnS, Py
103 (50344) <0.01, 0.15, 1.49, 8.76, 0.012

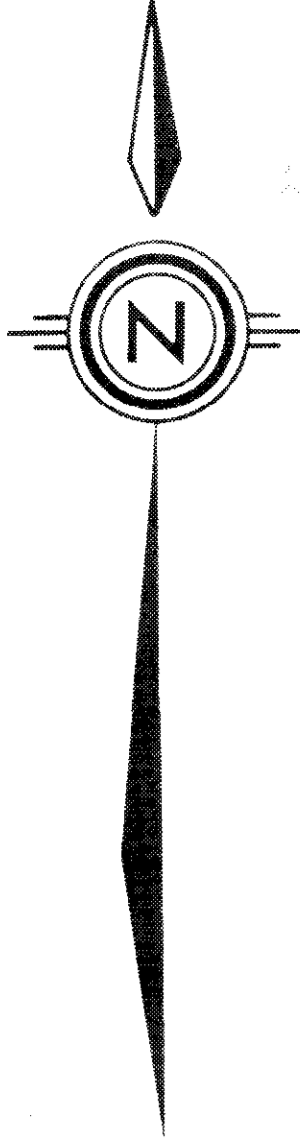
QUARTZ VEIN
0.4 m PbS, Py, ZnS
104 (50345) <0.01, 0.08, 0.84, 3.00, 0.020

CANSTAT PETROLEUM
CORPORATION
BEAVERDELL AREA, GREENWOOD MD-BC, NTS 82-E-6 E

RAMBLER WORKINGS



DATE: FEB. 1984
BY: JCR / r.w.r. C.E.T. MAP: 3.1.4



KID 2 M.C.

MAY M.C.

KID 1 M.C.

BM 2495

L 861s

LEGEND

- TERTIARY**
MIOCENE (?)
16 Basalt, minor olivine basalt
- OLIGOCENE (?)**
20 CORYELL PLUTONIC ROCKS: a, alkali feldspar, quartz, biotite, granite porphyry; minor monzonite & syenite
- EDCENE or OLIGOCENE**
19 Andesite, trachyte, minor basalt, locally interbedded silt and shale; 19a, andesite and trachyte flows and agglomerate; 19b, conglomerate, sandstone, shale, silt; minor agglomerate and breccia; 19c, andesite and trachyte; 19d, agglomerate and conglomerate; e, f, g, h, monzonite
- PALEOCENE or EDCENE**
18 Porphyritic granite and rhyolite
17 Conglomerate, sandstone, shale, silt
- CRETACEOUS (?)**
16 VILHALLA PLUTONIC ROCKS: granite porphyry
15 NELSON PLUTONIC ROCKS: a, granodiorite; b, quartz diorite, c, gabbro, diorite, quartzite monzonite; f, monzonite
- PERMIAN and/or TRIASSIC**
7 SLACKWATER GROUP: a, greenstone, quartzite; graywacke, limestone; b, microgranite, basalt, locally porphyritic
- OUTCROP**
- GEOLOGICAL CONTACT**
- ROCK CHIP SAMPLE NUMBER**
- GOSSAN ZONE**
- QUARTZ VEIN or STOCKWORK**
- STRIKE & DIP of QUARTZ VEIN**
- DRILL HOLE**

MAP KEY	
2.1.2	2.1.3
2.1.1	2.1.4

SAMPLES: Cu%, Pb%, Zn%, Ag, Au, Pt, Au (ppm)
19 = 0.02, 0.05, 0.06, 0.10, >0.003

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Canstat Petroleum Corporation
BEAVERDELL AREA
GREENWOOD MINING DIVISION-BC
NTS 82-E-6 E

MAY, KID 1 & 2 M.C.
GEOLOGICAL and
LITHOGEOCHEMICAL MAP

0 100 200 300 400 500 m
1:5000

Date: Feb-27/83 FEB 11/84
By: J.R. / rwt
MAP No. 2.1.1



L 2854

3309

L 3307

WOMBAT M.C.

L 12725

L 12715

L 3308

Dellwye

L 3638

L 1574s

3500

L 2979

L 2578

L 3557

Abandoned

SL 6

BM 2495

L 12758

L 12745

MAY M.C.

RUMFORD M.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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2 OF 2

Canstat Petroleum Corporation
BEAVERDELL AREA
GREENWOOD MINING DIVISION-B.C.
NTS 82-E-6 E

MAP KEY

	2.15a
	2.13
	2.11
	2.14

NOTE: For legend see sheet 2.1.3 a

0 100 200 300 400 500m
1:5000

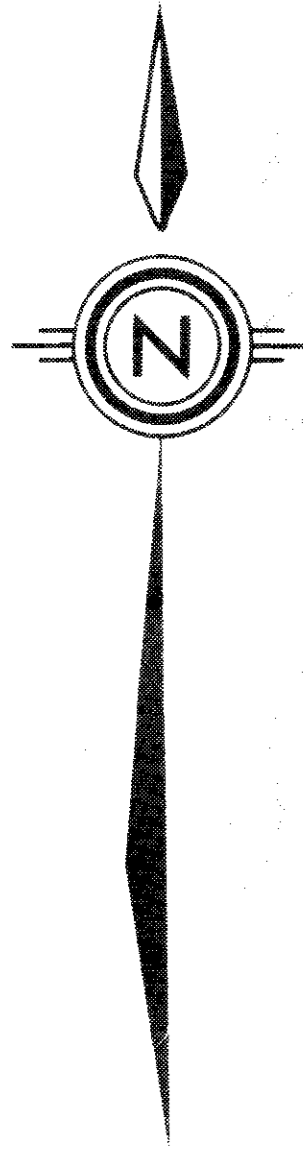
Date: Feb 15/64
By: JR / rwr. MAP No. 2.1.2a

KID 2 M.C.

L 2577

MY83-14 -50°, Az 105°

L 12765



WOMBAT M.C.

Delwye

WOMBAT T

Abandoned

MAY M.C.

RUMFORD M.C.

KID 2 M.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734 PART
2 OF 2

Canstat Petroleum Corporation
BEAVERDELL AREA
GREENWOOD MINING DIVISION-BC
NTS 82-E-6 E

WOMBAT M.C.
GEOLOGICAL and
LITHOGEOCHEMICAL MAP

0 100 200 300 400 500m
1:5,000

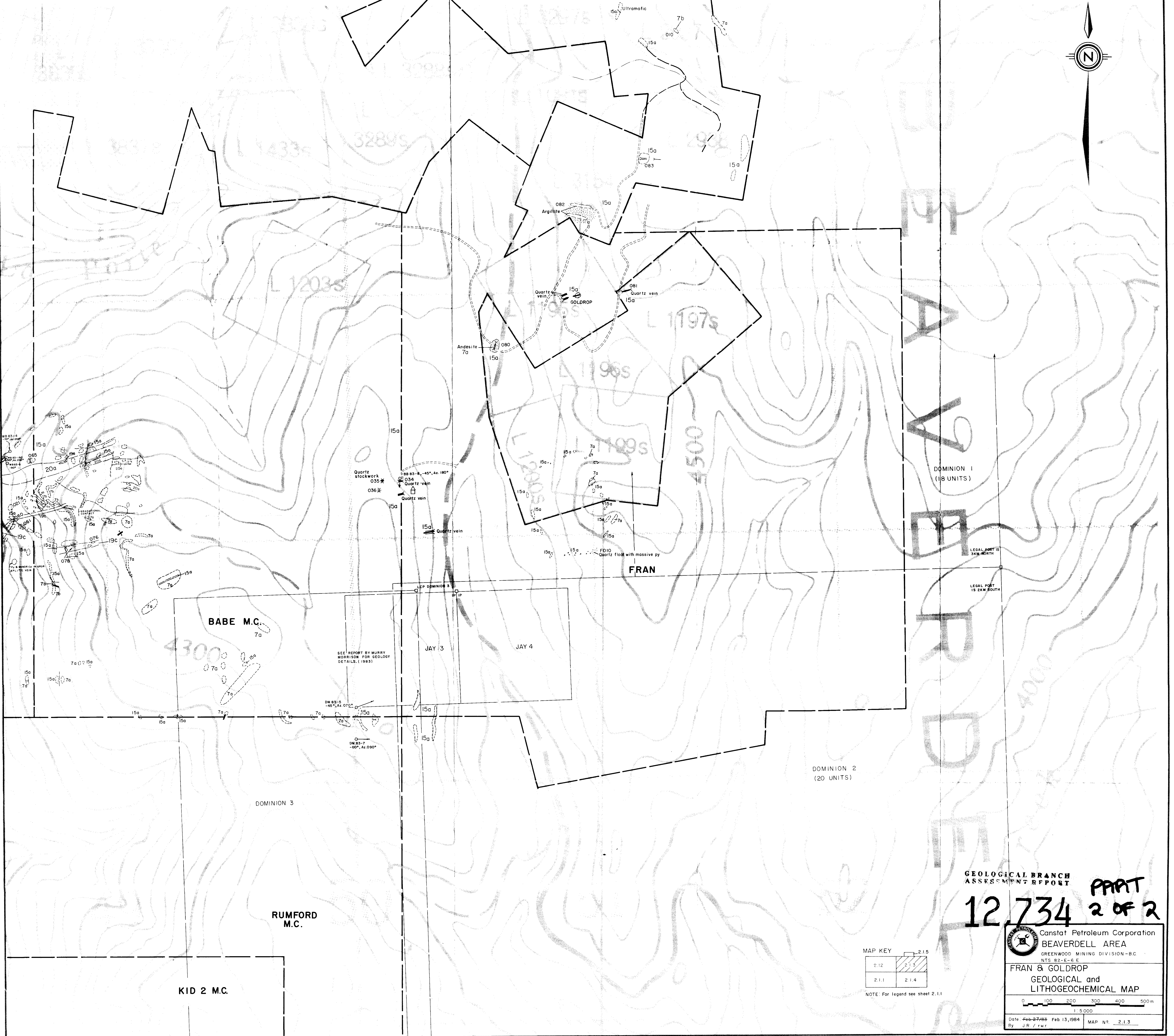
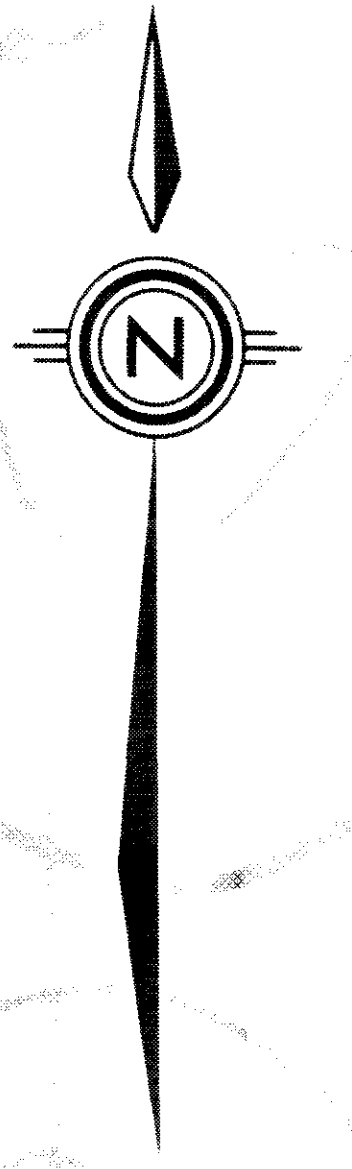
Date Feb 27/84 Feb 13, 1984 MAP NO 2.1.2
By J.R. / r.w.

MAP KEY

	2.1.2		2.1.3
	2.1.1		2.1.4

NOTE: For legend see sheet 2.1.1

M83-14 -50°, Az155°



DOMINION 1
(18 UNITS)

DOMINION 2
(20 UNITS)

DOMINION 3

BABE M.C.
7a

4300

SEE REPORT BY MURRY MORRISON FOR GEOLOGY DETAILS. (1983)

JAY 3 JAY 4

RUMFORD M.C.

KID 2 M.C.

FRAN

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12 734 PART 2 OF 2

MAP KEY

2.12	2.13	2.15
2.11	2.14	

NOTE: For legend see sheet 2.11

Canstat Petroleum Corporation
BEAVERDELL AREA
GREENWOOD MINING DIVISION-B.C.
NTS 82-E-6 E
FRAN & GOLDROP
GEOLOGICAL and
LITHOGEOCHEMICAL MAP

0 100 200 300 400 500m
1:5000

Date: Feb 27/83 Feb 13, 1984
By: J.R. / rwr MAP No. 2.13



MAP KEY

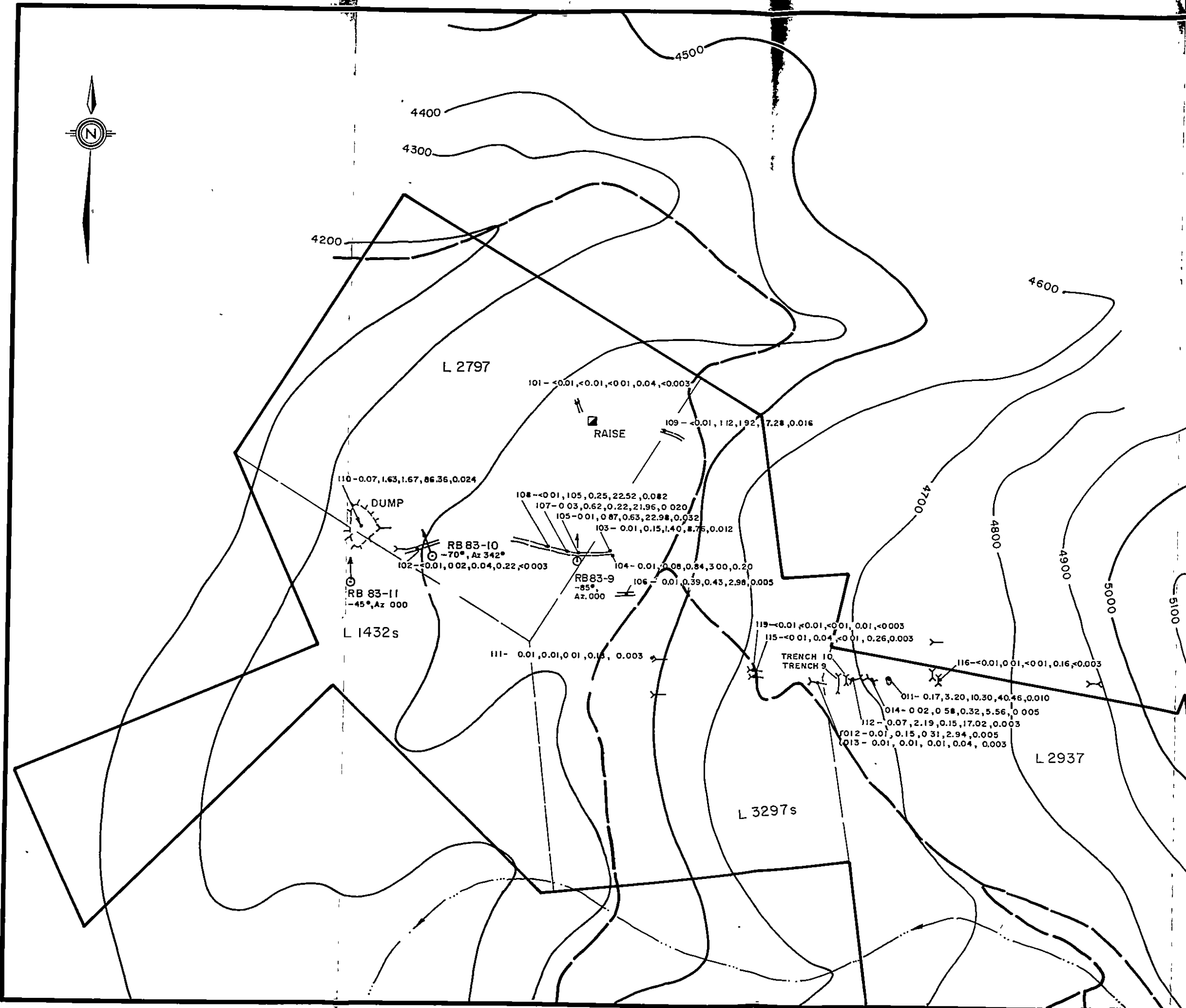
2.1.2a	2.1.3a
2.1.1	2.1.4

Sample No. - Cu%, Pb %, Zn%, Ag oz./t, Au oz./t.
011 - 0.17, 3.20, 10.30, 40.46, 0.010

⊙ → DRILL HOLE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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MAP 2 of 2



CANSTAT PETROLEUM CORPORATION
BEAVERDELL AREA, GREENWOOD MD-B.C., NTS 82-E-6 E

ROCK SAMPLE ASSAYS

0 100 200m SCALE 1:5000

DATE: FEB. 1984
BY: JCR / r.w.r. c.e.t. MAP. 2.1.5a



MAP KEY

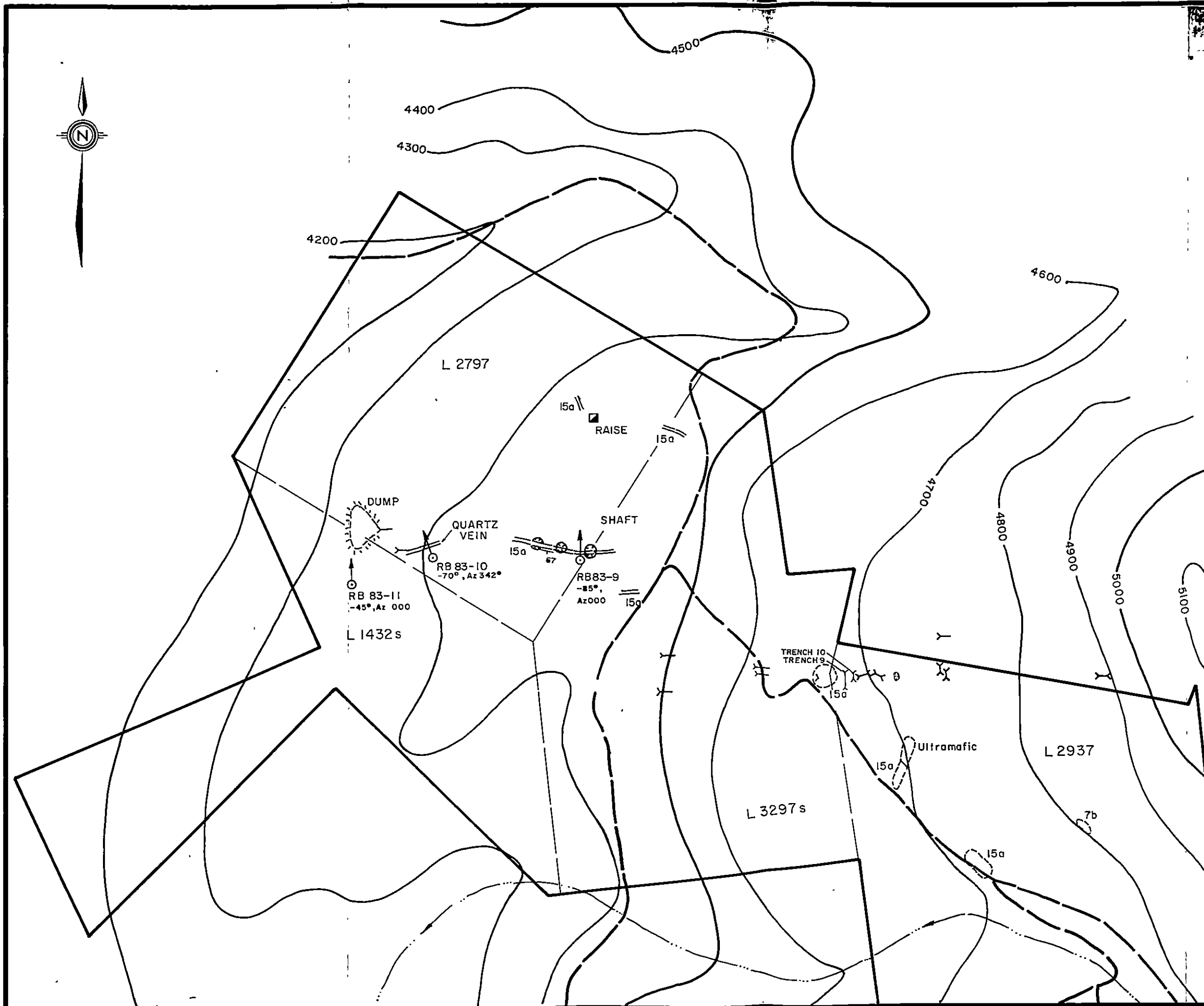
2.1.2	2.1.3
2.1.1	2.1.4

NOTE. FOR LEGEND. SEE SHEET 2.1.1

○ → DRILL HOLE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734
PART 2 OF 2

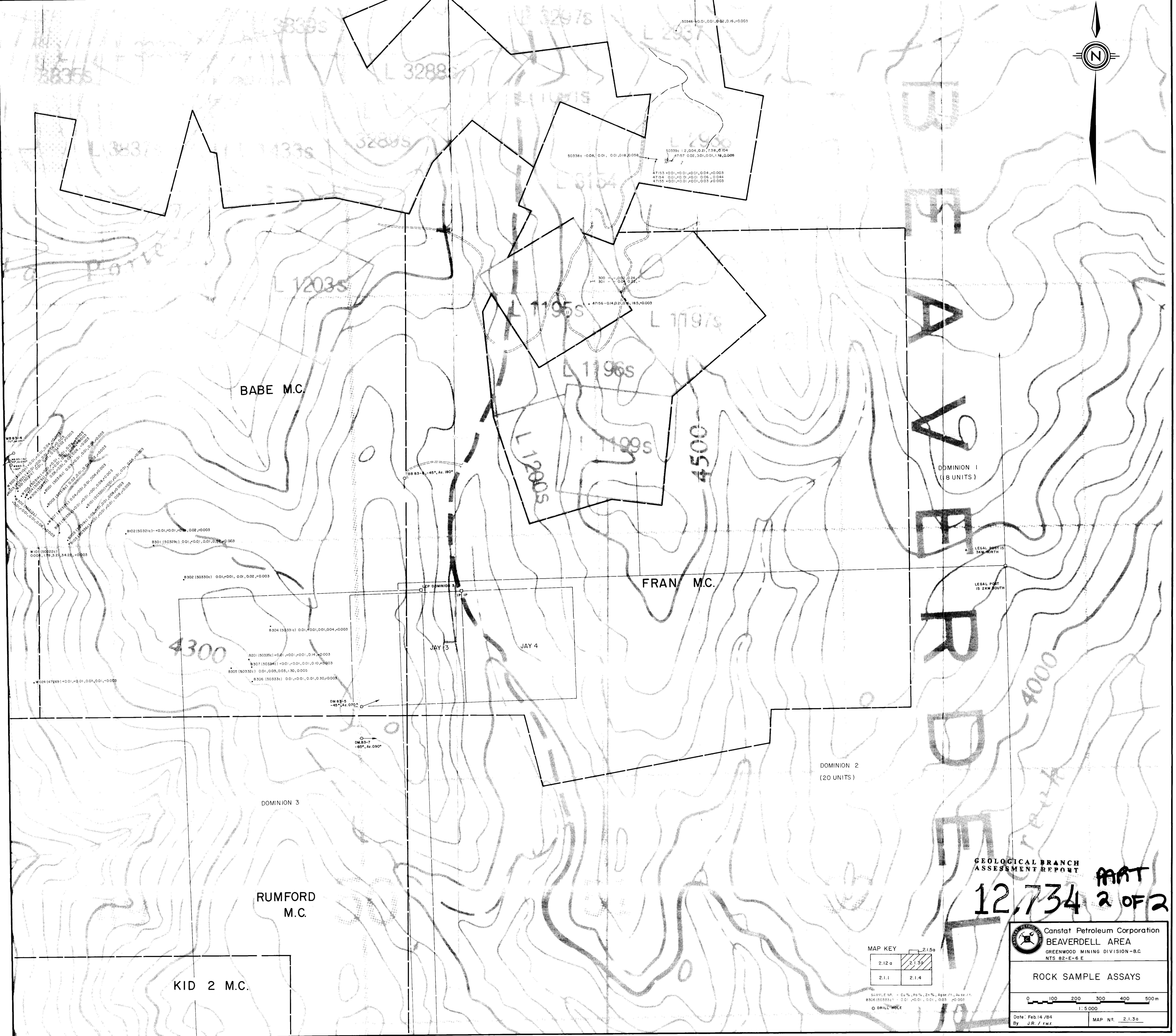
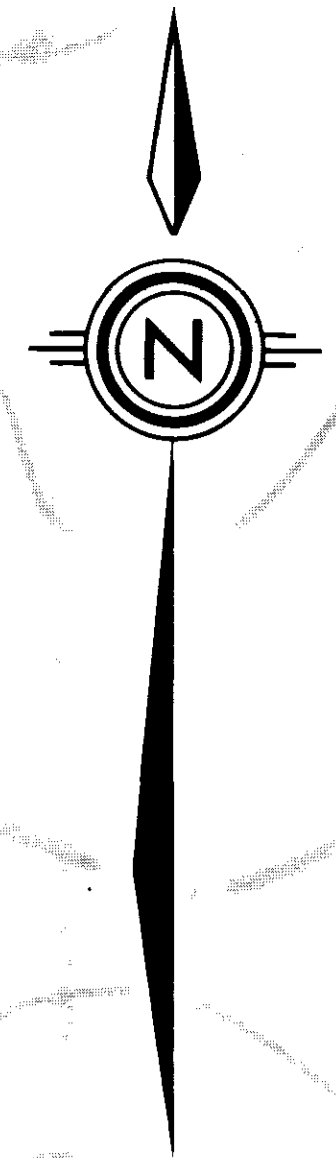


CANSTAT PETROLEUM CORPORATION
 BEAVERDELL AREA, GREENWOOD MD-B.C., NTS 82-E-6 E

GEOLOGICAL MAP

0 100 200m SCALE 1"=5000

DATE: FEB. 1984
 BY: JCR / r.w.r. c.e.t. MAP: 2.1.5



DOMINION 1
(8 UNITS)
LEGAL POST IS 3/4" NORTH
LEGAL POST IS 2 1/4" SOUTH

DOMINION 2
(20 UNITS)

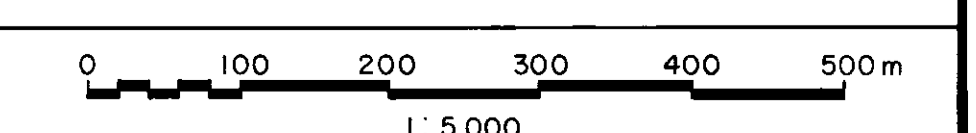
DOMINION 3

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,734 PART
2 OF 2

Canstat Petroleum Corporation
BEAVERDELL AREA
GREENWOOD MINING DIVISION-BC
NTS 82-E-6 E

ROCK SAMPLE ASSAYS



Date: Feb 14 /84
By: JR / rwr
MAP N°: 2.1.3a

MAP KEY

2.12 a	2.15 a
2.11	2.14

SAMPLE N° - Cu %, Fe %, Zn %, Agor #1, Auoz #1
B306 (503332) - 0.01, 0.01, 0.01, 0.03, 0.005
O DRILL HOLE

KID 2 M.C.

RUMFORD
M.C.

FRAN M.C.

BABE M.C.