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FEB 20 1980 INSPECTOR WHITEHORSE, Y.T.

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of

$ 54,550.00

J a Morin

Resident Geologist or
Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

Commissioner of Yukon Territory

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VAL CLAIM GROUP

(1) INTRODUCTION

A total of 318 VAL claims was staked during July and August, 1978. The western end of this contiguous claim block lies 8 miles east of Prism's Kathleen Lakes camp, where it adjoins and overlaps the CAROL claim block. From this point, the VAL claims extend east 12 miles to RUSTY MOUNTAIN, where they adjoin the VERA claims to the north.

The initial 54 VAL claims were staked to cover a number of silver-lead-zinc showings outcropping over a distance of 2½ km along a northeast trend. Subsequent examination of the surrounding geology led to the discovery of more silver-lead-zinc showings, which led to the staking of the VAL 55-126, 127 - 294, and 295-318 claims.

Development work during 1978 was concentrated on the silver-lead-zinc showings on the VAL 19-34 claims. This work consisted of trenching, soil and silt geochemical surveys, some trial C.E.M., S.P., and I.P. geophysical surveys, and the drilling of 10 short diamond-drill holes. In addition to the work done on the VAL 19-34 claims, a soil and silt geochemical survey was partially completed on the VAL 127 - 294 claims. Prospecting, rough mapping and reconnaissance level geochemical sampling was carried out on the rest of the claims. A separate section will contain a description of the VAL 127-294 claims and a discussion of results obtained.

Work performed during 1979 previous to the expiry date of the claims included the drilling of four diamond drill holes on the Val 29 and 30 claims, surveying, soil sampling, and geological mapping.

(2) LOCATION AND ACCESS

The VAL claim block is 20 km (12 miles) long, extending from a point 12 km (8 miles) east of KATHLEEN LAKES to the southeastern flank of RUSTY MOUNTAIN which lies 32 km (20 miles) east of KATHLEEN LAKES (see Fig. 1). The claim block is about 120 km (80 miles) northeast of MAYO and about 240 km (160 air miles) north-northwest of ROSS RIVER. Access is by helicopter.

(3) CLAIM INFORMATION

All 318 VAL claims are in MAYO MINING DISTRICT and are owned by PRISM RESOURCES. The following table lists important claim information:

TABLE 1

CLAIM	DATE STAKED	STAKER	RECORD NO.	RECORDING DATE	EXPIRY DATE
VAL 1-8	July 4/78	B. Dewonck	YA30884-91	July 19/78	July 19/79
9-16	"	H. Grond	YA30892-99	"	"
17-24	"	D. McGregor	YA30900-07	"	"
25-32	"	G. Sivertz	YA30908-15	"	"
33-40	"	S. Boultbee	YA30916-23	"	"
41-48	"	N. Carroll	YA30924-31	"	"
49-54	"	J. Haase	YA30932-37	"	"
55-62	July 8/78	B. Dewonck	YA37128-35	July 28/78	July 28/79
63-70	"	S. Woods	YA37136-43	"	"
71-78	"	B. MacDonald	YA37144-51	"	"
79-86	"	P. Harris	YA37152-59	"	"
87-94	"	J.F. Smith	YA37160-67	"	"
95-102	"	D. Murphy	YA37168-75	"	"
103-110	"	M. Hayes	YA37176-83	"	"
111-118	"	C. Penner	YA37184-91	"	"
119-126	"	V. Cavey	YA37192-99	"	"
127-134	July 24/78	R. Ackerman	YA37200-07	"	"
135-142	July 15/78	J.C. Lund	YA37208-15	"	"
143-150	July 16/78	R. Gould	YA37216-23	"	"
151-158	"	S. Friesen	YA37224-31	"	"
159-166	"	W.A. McLean	YA37232-39	"	"
167-174	July 24/78	D.N.H. Dumka	YA37240-47	"	"
175-182	"	H. Meyers	YA37248-55	"	"

CLAIM	DATE STAKED	STAKER	RECORD NO.	RECORDING DATE	EXPIRY DATE
183-190	July 24/78	D. Houselander	YA37256-63	July 28/78	July 28/79
191-198	"	G. Olmstead	YA37264-71	"	"
199-206	"	D.A. Pearce	YA37272-79	"	"
207-214	"	J.H. Sherritt	YA37280-87	"	"
215-222	"	D. Lund	YA37288-95	"	"
223-230	"	L. Delipper	YA37296-303	"	"
231-238	"	L. Skretka	YA37304-11	"	"
239-246	"	J. Hegge	YA37312-19	"	"
247-254	"	J. Weeks	YA37320-27	"	"
255-262	"	S. Alderton	YA37328-35	"	"
263-270	"	J. Assmus	YA37336-43	"	"
271-278	"	M. Duckett	YA37344-51	"	"
279-286	"	K. McKinnon	YA37352-59	"	"
287-294	"	K. Bittner	YA37360-67	"	"
295-302	Aug. 2/78	F. Reid	YA37954-61	Aug. 17/78	Aug. 17/79
303-310	"	C. McGregor	YA37962-69	"	"
311-318	"	D.J. Reid	YA37970-77	"	"

(4) GEOLOGY OF THE VAL 21-30 CLAIMS

The geology of the VAL 21-30 claims was mapped in 1978 on a scale of 1:2500. A 50 x 100 meter grid was used for control (see Fig. 2). Two main rock units are found on this property.

The northern section of the map-area is underlain by grey-green siltstone with a well developed slaty cleavage. This siltstone has been mapped as Hadrynian by Blusson (G.S.C. Open File 205) but it may be as old as Helikian.

A nearly flat lying contact, which may be either an angular unconformity or a low-angle fault, separates the siltstone from grey, thin-laminated, micritic algal dolomite, which underlies the southern part of the map area. This grey dolomite hosts all of the important mineralization on the VAL claims. It is considered to be of Hadrynian age.

Black shale and oncolite-rich, graphitic dolomite are present in interbeds up to 3 meters thick within the grey dolomite. Irregularly shaped bodies of recrystallized sparry dolomite, probably of diagenetic rather than tectonic origin occur in the vicinity of much of the better mineralization, particularly on the VAL 27, 28, 29 and 30 claims. These bodies, hereafter referred to as "breccias", range in diameter from a few centimeters to a hundred meters or so. They are composed of often sharply defined, unaltered clasts of laminated grey dolomite in a matrix of white, extremely coarse-grained sparry dolomite. A red-weathering characteristic is imparted by pyrite in the breccia matrix.

The grey dolomite unit is at least 500 meters thick. It is conformably overlain by orange-weathering, platy, grey dolomite, brown

siltstone, and yellow to blue-grey quartzite. These rocks are found on the northeast edge of the map area.

Structurally, the northwest-striking, northeast dipping grey dolomite-siltstone-quartzite sequence appears to be overlying the east-to-northeast striking, south-to-southeast dipping green siltstone. No important local folds have been recognized in either package, although minor crenulation and small-scale folds are common in the less competent shaly horizons within the green siltstone. Faulting is widespread throughout the area.

In order to complement the 1978 mapping, some detailed work was done in the South Hill Zone - Big Red Zone area in 1979 (see Fig.). An attempt was made to gather structural information and to define the shapes of the bodies of recrystallized dolomite and dolomite breccia in the Big Red Zone - Tetrahedrite Zone area. Exposed contacts between breccia and laminated dolomite are rare, and the few that exist cannot be extrapolated with confidence. As an example, an outcrop 50 meters southwest of the Tetrahedrite Zone is partly massive, red-weathering, coarse-grained sparry dolomite, and partly normally bedded laminated grey dolomite. The two rock types meet in a zone of fractured, partially brecciated grey dolomite, where tongues of coarse crystalline dolomite, extending from the main mass, alternate with patches of lightly brecciated and undisturbed grey dolomite. It is impossible to assign an attitude to the contact. However, the contact zone is heavily fractured, as are other exposed breccia - grey dolomite contact areas, and it is likely that the fractures control the occurrence of the breccia bodies.

No evidence of large folds, other than the southeasterly dip of the entire dolomite - shale - quartzite package in the vicinity of the showings, was seen in the area examined. A few small, open folds, with amplitudes of a few centimeters and steeply southeast-plunging axial lines are found on the hill below the South Hill Zone outcrop. Fracturing and minor faulting is much more intense than was previously realized. Northeast trending fractures and minor faults with steep northeasterly dips are extremely common. Slickensides on scarps developed by these features indicate strike - slip motion.

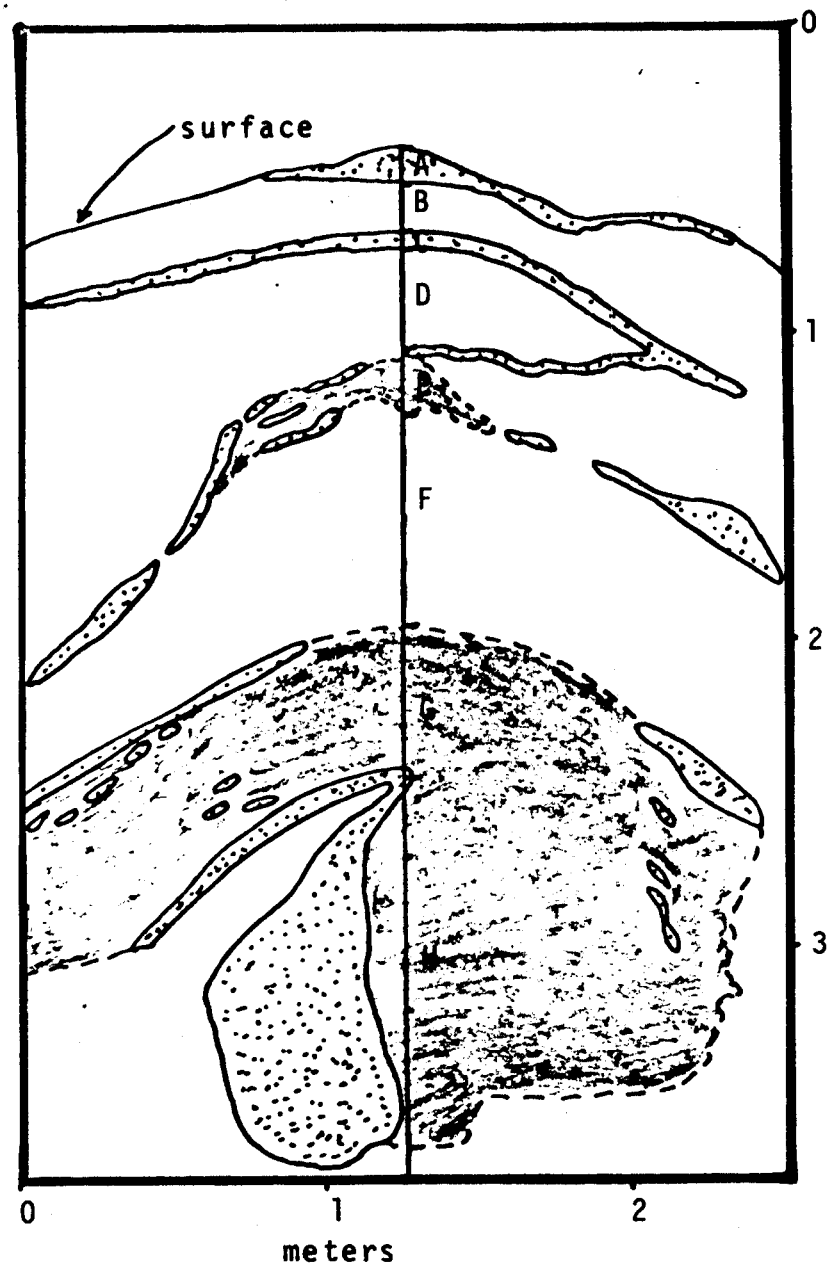
(5) MINERALIZATION ON VAL 21 - 30 CLAIMS

5.1 INTRODUCTION

There are four main mineral showings on the VAL 21 - 30 claims, outcropping along a north-westerly trend approximately 2.5 km in length (see Fig. 3). These four showings are referred to as the North Kill Zone, the Little Red Zone, the Big Red Zone and the South Hill Zone. A few apparently less significant showings are found between the major showings and southwest of the South Hill Zone, but only one, the Tetrahedrite Zone, is well enough exposed to convey much information. It lies about three hundred meters southeast of the Big Red Zone.

None have known associations with any major tectonic features such as faults or sharp folds.

Table 2 at the end of this Section lists assay results of samples taken on the VAL claims in 1978, and describes their type and location.



PRISM JOINT VENTURE 77-2
VAL Property
Big Red Zone
Section of Trench Wall
Scale: 1:25
November, 1978
Figure 15

galena

oxidized galena and sphalerite

sparry dolomite

5.2 BIG RED ZONE

The mineralization here occurs as coarse high grade vein type mineralization within a carbonate breccia zone. The principal minerals visible in hand specimens are galena, sphalerite and tetrahedrite. The outcrop was trenched to expose a 3.25 meter sectional view.

Two zones are exposed: (1) The upper portion of the trench consisting of high grade galena along fracture planes in a coarse grained sparry dolomite vein (dolomite crystals up to 1 cm. across). This is in sharp contact with (2) a heavily mineralized, heavily oxidized rusty coloured breccia zone. The galena in this zone is fairly fresh, but the sphalerite is almost totally weathered away leaving a rusty coloured limonite/jarosite zone about 1½ meters thick. The coarse grained galena mineralization runs very high in silver, as high a 68 oz/ton, with some visible tetrahedrite. Assays for the intervals shown on the sketch are as follows:

NUMBER	LENGTH	RESULTS, %		
		Ag	Pb	Zn
A	10 cm.	68.40	80.04	1.66
B	15 cm.	1.62	1.62	1.34
C	5 cm.	26.30	40.07	11.54
D	35 cm.	0.10	0.21	0.52
E	15 cm.	16.68	21.47	4.84
F	75 cm.	1.09	1.10	4.96
G	43 cm.	5.43	3.88	32.13
H	120 cm.	43.42	64.33	7.14

5.3 TETRAHEDRITE ZONE

The host rock is laminated grey dolomite with considerable amounts of brecciation. The mineralization consists of massive galena and tetrahedrite, much of the tetrahedrite has oxidized leaving a green copper stain and/or a yellow antimony stain. It ranges from 0 m. to 2 m. thick, but appears to have a general trend of 50^{o} strike and vertical dip. The host rock trends $110^{o}/60^{o}$ E.

5.4 SOUTH HILL ZONE

This zone is very similar mineralogically and structurally to the Big Red Zone, but there is better exposure here and mineralization appears to be more abundant. Some small needles of quartz crystals are found lining vugs in the surrounding carbonate and there is a certain amount of yellow stain (arsenic, antimony?) on the weathered surface of some of the galena samples. The vein of massive galena and sphalerite is similar, but larger than the Big Red Zone.

5.5 NORTH KILL ZONE

Mineralization consists mainly of coarse-grained galena and sphalerite which forms a matrix around angular breccia fragments of grey dolomite. The general trend of the breccia appears to be about 50^{o} with an exposed width of 4 m. Mineralization and brecciation are very irregular. The surface is thoroughly leached and altered, but lead and zinc minerals are common. Massive sphalerite and galena are the most abundant minerals present.

5.6 LITTLE RED ZONE

The Little Red Zone at present is a mineralized talus slope. No trench was completed in the summer of 1978. Mineralization is abundant

in float, primarily banded galena and tetrahedrite. Sphalerite is also common.

TABLE 2

ASSAY RESULTS FROM VAL CLAIMS

LOCATION	TYPE	WIDTH	ASSAY RESULTS Pb(%)	Zn (%)	Ag(oz/T)
North Kill Zone	channel	2.75 m	5.46	10.87	2.74
" " "	"	3.5 m	8.81	17.22	5.44
" " "	"	0.5 m	0.22	5.45	trace
" " "	grab	float	46.62	10.75	28.52
" " "	"	sphalerite float	9.59	28.06	2.18
Little Red Zone	systematic grab	talus	9.06	30.66	8.10
" " "	"	"	26.65	25.62	17.73
" " "	grab		77.37	1.39	40.69
" " "	"		70.95	5.80	60.72
Big Red Zone	chip	2.0 m	50.44	2.97	53.52
" " "	"	13 cm	0.65	3.02	1.09
" " "	"	120 cm	64.33	7.14	43.42
" " "	"	43 cm	3.88	32.13	5.43
" " "	"	75 cm	1.10	4.96	1.09
" " "	"	15 cm	21.47	4.84	16.68
" " "	"	35 cm	0.21	0.52	0.10
" " "	"	5 cm	40.07	11.54	26.30
" " "	"	15 cm	1.62	1.34	1.62
" " "	"	10 cm	80.04	1.66	68.40
" " "	grab	galena float	78.18	1.70	139.20
" " "	"	"	81.49	0.47	78.60
Tetrahedrite Zone	chip	1.0 m	70.21	5.72	81.96
" " "	"	2.0 m	49.54	5.45	37.08
" " "	grab	float	34.03	9.73	71.81

LOCATION	TYPE	WIDTH	ASSAY RESULTS		
			Pb(%)	Zn(%)	Ag(oz/T)
South Hill Zone	channel	3.2 m	36.85	8.91	56.90
" " "	"	3.2 m	42.35	9.5.	66.86
" " "	chip	1 m	10.34	14.83	53.91
" " "	"	1 m	14.34	15.71	79.54
" " "	"	1.5 m	34.34	11.91	88.88
300 m. west of South Hill Zone	channel	15 cms.	35.91 (0.086 oz. Au/ton)	25.64	34.93
50 m. north of South Hill Zone	grab	talus			112.6
Between Big Red Zone and Little Red Zone	selected float material with no fresh sulfides (oxidized and leached) 15 lbs. of material taken over 1200'		46.09	8.65	141.5
1 km west of South Hill Zone	grab	creek boulders	17.07	1.89	13.57
75 m. north of Big Red Zone	grab	oxidized and leached float			32.78

(6) GEOCHEMISTRY

A soil sampling program over a grid established on the VAL 21 - 30 claims in 1978 defined a lead, zinc and silver anomaly approximately 1,500 m in length and up to 500 m in width. The anomaly is open to the southwest of the grid. In the center of the grid, the anomaly has the form of a halo around outcropping lead-zinc-silver mineralization. On the southwestern end of the grid, high soil values have no corresponding outcropping mineralization, but overburden obscures bedrock in this area, and it is likely that mineralized bedrock is responsible for the anomalous metal content of the soils.

Test soil lines run off the southwest end of the grid (LINE 10,000N) indicate that the soil anomaly extends well to the southwest of the present grid. Although no significant mineralization has been found in this area to date, sphalerite and galena in the form of pebbles and cobbles were found in a creek draining the anomalous area, and thorough prospecting and systematic soil sampling should pinpoint their source.

In conclusion, it is apparent that soil anomalies coincident with mineralized showings on the VAL 21 - 30 claims are strong, and symmetrical about the showings, rather than diffuse and ill-defined. This pattern may be used to define the location of mineralization obscured by overburden elsewhere on the property, provided that the masking effect of the overburden is taken into consideration. Extrapolation from geochemical patterns around known showings suggests that mineralization exists to the southwest of the known showings, coincident with geochemical anomalies there.

Val Grid - The soil sampling program carried out in 1979 extended the silver-lead-zinc soil anomaly outlined in 1978. Composite soil sample maps (Figs. 4, 5 and 6) present the results of the 1978 and 1979 sampling.

Sharp highs representing the main showings are distributed within 200 meters of line 10000E, from 10200N to 10900N. A large zinc anomaly, roughly triangular in plan extending from 9900E to 9400E on lines 10700N to 10900N represents downslope dispersion from the zinc-rich and heavily weathered Little Red Zone. Spot highs at 9750E on line 11400N and at 9250E on line 12200N reflect small, high grade occurrences of galena and sphalerite. A linear trend symmetrical about 9750E from line 9600N to line 10600N, well defined by lead and zinc, and to a lesser extent, silver, may reflect overburden-covered or subcropping mineralization. Occasional float is found within the limits of this trend, but it was not trenched in 1979 due to the steepness of the slopes on which it lies. Another, broader trend, outlined by lead and zinc, extends along lines 10000N and 10100N from 9150E to 9600E. A few pieces of float have been found on the slope here, but again, the area was not trenched due to the steep slopes. This anomaly may represent a covered or subcropping vein with a strike similar to that of the South Hill Zone. It may even reflect an extension of the South Hill Zone.

In conclusion, the soil anomalies on the property reflect either known, outcropping mineralization, mineralized talus, downslope metal dispersion, or areas where mineralized float has been found. In order to examine float and soil anomalies in overburden-covered areas where slopes are too steep to use the bulldozer, hand-trenching will have to be used to examine bedrock. However, it is possible that linear, higher order anomalies lying within broad highs such as the previously mentioned anomaly on lines 10000N and 11100N, may be caused by subcropping mineralization and may have to be tested by drilling.

(7) GEOPHYSICS

7.1 INTRODUCTION

Experimental geophysical surveys with Crone E.M., Self Potential and Time-Domain Induced Polarisation were done late in the season to determine the effectiveness of these instruments in defining mineralized areas obscured by overburden. The results of these surveys are shown in profile on Fig. 7.

7.2 INSTRUMENTATION AND RESULTS

A Crone EM Survey was performed to establish the conductivity of known forms of mineralization on the VAL. Test lines were run over the South Hill Zone and parallel to and orthogonal to the Big Red - Little Red trend. The results indicate that the mineralization is not conductive, probably due to the blebby, discontinuous nature of the galena mineralization, the prevalence of open spaces in mineralized zones, and the nonconductive nature of sphalerite. However, the CEM is a useful tool for mapping since it is sensitive to conductivity contrasts, and a unit may be kept and used for this purpose and further experimentation in 1979.

I.P. - S.P. surveys were conducted across the strike of the South Hill Zone and Big Red mineralization. In the case of the South Hill Zone, IP results were inconclusive since a localized anomaly was defined, well removed from known mineralization. The S.P. survey successfully defined a strong anomaly coincident with outcropping mineralization.

In the case of the Big Red Zone survey, the I.P. defined a strong anomaly 100 meters wide symmetrical about the showing, which has an outcrop width of about 10 meters. The S.P. defined a strong anomaly coincident with the showing and another strong anomaly 100 meters away in

overburden-covered area.

7.3 CONCLUSIONS AND RECOMMENDATIONS

The significance of all geophysical anomalies should be considered in the light of geochemical and geological evidence. To this end it is apparent that the most useful tool for pinpointing mineralization in areas of light overburden is the S.P. apparatus. The I.P. method will work in areas of deeper overburden, but the anomalies are less well defined areally and more care must be used in their interpretation. The CEM method is apparently not reliable for finding mineralization, but is a useful geological tool.

In order to define drilling targets on the VAL property, it is recommended that I.P. and S.P. surveys be conducted in the neighbourhood of known showings on a systematic basis. Armed with knowledge of the form and magnitude of anomalies defined in these areas, I.P. and S.P. apparatus can be used as prospecting tools in areas elsewhere on the property that are geologically and/or geochemically anomalous.

(8) DRILLING

8.1 INTRODUCTION

A total of 10 short diamond drill holes were drilled on the VAL property in 1978. Nine of these holes were drilled on the South Hill Zone, (see Figs 8, 9 and 10), and one of the North Kill Zone (see Fig. 11). Eight of the nine South Hill Zone holes, 6 - 78 to 8 - 78 and 10 - 78 to 14 - 78 were drilled on the VAL 30 claim, 15 - 78 was drilled on the VAL 29 claim. Five of the nine South Hill Zone holes intersected significant widths of economic-grade mineralization, two hit weak or narrow mineralization, and two holes were dry. The single hole on the North Kill Zone

(VAL 21 claim) intersected embarrassingly insignificant low-grade mineralization. Four holes drilled in 1979 on the South Hill Zone all encountered important widths of sulfides.

RESULTS

8.2 SOUTH HILL ZONE

The four holes drilled initially on the South Hill Zone were drilled from a single set-up 25 m. (80') from the zone as follows:

	BEARING	DIP	LENGTH	INTERSECTION
DDH-6-78	325°	-58°	136'	(a) 1.2' of 61.42% Pb-Zn 32.28 oz/T Ag (b) 6.3' of 31.13% Pb-Zn 23.49 oz/T Ag (c) 11.5' of 30.35% Pb-Zn 31.08 oz/T Ag
DDH7-78	275°	-45°	194'	none
DDH-8-78	360°	-45°	156'	(a) 10.25' of 19.85% Pb-Zn 10.32 oz/T Ag (b) 10.7' of 12.95% Pb-Zn 9.44 oz/T Ag
DDH-10	-	-90°	155'	none

Mineralization intersected in holes 6 and 8 consists of galena, sphalerite, minor tetrahedrite, pyrite, and possibly jamesonite in a gangue of white dolomite.

After the drilling of the four initial holes, the drill was moved laterally 100' along the strike of the mineralization encountered in holes 6 and 8. Four more holes were drilled from this setup, as follows:

	BEARING	DIP	LENGTH	INTERSECTIONS
DDH-11-78	275°	-45°	138'	28.5' of 15.91% Pb-Zn 10.79 oz/T Ag
DDH-12-78	335°	-55°	137'	31.8' of 15.09% Pb-Zn 8.03 oz/T Ag
DDH-13-78	335°	-80°	137'	61.25' of 10.62% Pb-Zn 2.84 oz/T Ag
DDH-14-78	035°	-60°	167'	(a) 3.6' of 3.47% Pb-Zn 1.53 oz/T Ag (b) 4.6' of 3.7% Pb-Zn 1.27 oz/T Ag (c) 3' of 21.95% Pb-Zn 35.3 oz/T Ag

The mineralization encountered in holes 11, 12, 13 and 15 is indentical in texture and mineralogy to holes 6 and 8. The narrow, high-grade intersection (Intersection C) in hole 14 is very fine grained galena and tetrahedrite, a texture not encountered in previous sections. This intersection suggests that DDH-14-78 may not have encountered the same horizon as holes 6, 8, 11, 12 and 13, but possibly a parallel, weaker zone.

A single hole was drilled from a third setup, laterally removed 115' from the second setup.

It was intended that the third drill setup be on the north side of the apparent extension of the South Hill Zone, opposite from the first two setups. It was hoped that a hole drilled southeast would intersect the Zone at depth. The hole was drilled as follows:

	BEARING	DIP	LENGTH	INTERSECTIONS
DDH-15-178 Claim 29	120°	-45°	138'	(a) 2.3' of 14.53% Pb-Zn 8.02 oz/T Ag (b) 1.5' of 2.02% Pb-Zn 2.41 oz/T Ag

From the results of the drilling, it appears that holes 14 and 15 encountered the same horizon, since a narrow vein of very fine grained galena and tetrahedrite was encountered in both holes.

It is possible that this horizon is a weak extension of the South Hill Zone intersected by holes 6, 8, 11, 12 and 13, but textural evidence suggests that this is not the case. The alternate suggestion is that the main Zone swings northward and plunges below the third drill setup.

Four diamond drill holes were completed on the South Hill Zone from June 26, 1979 to July 3, 1979. These holes represented an initial program designed to establish the downdip nature of the mineralization intersected in 1978. Figures 8, 9 and 10 (in pocket) are plan and sectional diagrams of the 1978 and 1979 drilling. Holes shown on these diagrams and not discussed in this report will be discussed in a subsequent report.

Hole VA-79-1 was drilled on the VAL 30 claim.

Three more holes, VA-79-2 to VA-79-4 were drilled on the Val 29 claim. Results of these four holes are as follows:

	BEARING	DIP	LENGTH	INTERSECTIONS
DDH-VA-79-1	308°	-50°	247'	3' of 0.9% Pb 22.47% Zn 3.94 oz/T Ag 3½' of 0.92% Pb 3.29% Zn 1.22 oz/T Ag
DDH-VA-79-2	300°	-45°	278'	15' of 11.24% Pb, 8.0% Zn 15.18 oz/T Ag
DDH-VA-79-3	300°	-65°	328'	23.5' of 5.45% Pb 11.73% Zn 15.04 oz/T Ag
DDH-VA-79-4	328°	-65°	317'	15' of 3.05% Pb 3.37% Zn 4.13 oz/T Ag

The mineralization encountered in these four holes is texturally identical to that in the 1978 holes. Coarse-grained sphalerite is the most common sulfide, followed by galena and pyrite. Minor tetrahedrite and fine black needles of jamesonite (?) are present but not common. Gangue minerals are dolomite, calcite, and quartz, in order of abundance. There is no doubt that the four 1979 holes encountered the same mineralized body as the 1978 holes. Using the data from both years, it appears that the mineralized zone strikes 045^{o} and dips about 70^{o} to 75^{o} to the southeast. Drilling to the present indicates a minimum strike length of 80 m and a minimum downdip length of 75 m. Further drilling later in the season will fully test the zone.

8.3 NORTH KILL ZONE

A single hole drilled on the North Kill Zone in 1978 failed to intersect any significant mineralization. The statistics for this hole are as follows:

	BEARING	DIP	LENGTH	INTERSECTIONS
DDH-9-78	360^{o}	-50^{o}	143'	2.7' of 3.2% Pb-Zn 1.36 oz/T Ag

The core obtained from this hole is extremely fractured and brecciated. The mineralization intersected a veinlet of galena with minor sphalerite that was almost parallel to the core axis, suggesting that the dip of the hole was parallel or sub-parallel to the dip of the mineralized Zone it was intended to test.

(9) VAL 127 - 294 CLAIMS

9.1 INTRODUCTION

The location and access are discussed in the introduction to the VAL claims.

The VAL 127-294 claims, hereafter referred to as the "VAL B" claims, were located to cover a belt of dolomite-quartzite-shale rocks, (in which several small Pb-Zn showings had been found), lying between the original ZAP and VAL properties. It was decided to extend the claim block east and west of the showings to establish a contiguous belt of claims extending from the ZAP to the VAL claim block.

An effort to evaluate the mineral potential of the VAL B claim block has been made in the form of a large geochemical grid and prospecting/geological traverses.

9.2 GEOLOGY

The VAL 127-294 claims, hereafter referred to as the VAL B claims, cover an irregular, swampy, steep-sided plateau of about 15 square km. in area. The surface of this plateau is between the elevations of 3,500 and 4,000' and is heavily vegetated and over-burden-covered everywhere except on the flanks and tops of the low hills.

Rock exposure on the claim block is limited to the flanks of the plateau, and the hills thereupon.

Examination of these limited rock exposures indicates that the VAL B claims are underlain by the same quartzite, grey and orange-weathering dolomite, - shale unit as the VAL 1-127 claims. No geological mapping has been done as yet, so no detailed information is available.

Generally, the centre and western end of the VAL B claim block appears to be underlain by grey dolomite. This dolomite strikes northwest to north and dips east to northeast, and is sheared in places. This shearing is particularly intense in grey dolomite and minor limy shale exposed along a creek gorge in the southwest part of the claim block. Several NNE trending faults and shear zones, accompanied by intense fracturing, were observed along this section.

The geology of the eastern end and north-eastern corner is more complex, consisting of both quartzite-dolomite (?) Ordovician rocks and apparently overlying conglomerates of possible Devonian or Silurian age. The contact between the quartzite-dolomite package and the conglomerates has not been observed, however, so the age relationships between the two cannot be determined accurately.

9.3 GEOCHEMISTRY

A geochemical survey conducted on a 200 x 100 m. grid has been partially completed. Present coverage is 12 square km., covering claim numbers 135-148, 171-184, 213, 226, 255-268, or 56 claims in the east-central part of the block.

The survey indicates two main anomalies in the centre and south-centre of the grid. The anomaly in the grid centre is best defined in terms of lead; there are high zinc and silver values associated with it, although these are spotty. The south-centreal anomaly is co-incident in lead and zinc, with some silver values, and is over a kilometer in length along a southwestern trend. Smaller lead-zinc-silver anomalies lie along this trend in the southwest corner of the grid.

This trend coincides with a sharp break in slope that eventually becomes a creek gorge on the south-western end of the claims. As described in the foregoing geology section, this gorge appears to be the locus of intense shearing, and it is likely that the whole trend is a fault zone which may have significant mineralization associated with it.

9.4 CONCLUSIONS AND RECOMMENDATIONS

The geochemical anomalies found on the VAL B property will be evaluated by mapping and prospecting in 1979/80. The grid will be extended to the western end of the claim block and further soil surveys will be completed on this grid. This soil program will entail 60 line kilometers of sampling. Any mineral showings of merit found in 1978 will be tractor trenched if time permits.

(10) COST BREAKDOWN

(A) Val 30 claim

(i) July 20, 1978, to December 31, 1978.

			$
Drilling:	D.W. Coates Enterprises, Ltd.		23,775.41
Transportation:	Transwest Helicopters Ltd. (35 hr. @ $265/hr.)		9,275.00
	Fuel: 35 hr. @ $52.00/hr		1,820.00
Assays:	General Testing Laboraties, Ltd.		1,118.50
Analyses:	Vangeochem Lab Ltd.		549.50
	Sample Transportation Costs		140.50
Labour:			
Beatty:	2 m.d. @	$47.75/m.d.	95.50
Boultbee:	1 m.d. @	$45.85/m.d.	45.88
Cavey	2 m.d. @	$76.92 "	153.84
Dewonck	4 m.d. @	$77.18 "	308.72
Friesen	1 m.d. @	$34.62 "	34.62
MacDonald	3 m.d. @	$150.00 "	450.00
McGregor	1 m.d. @	$47.75 "	47.75
Murphy	6 m.d. @	$77.49 "	464.94
Penner	3½ m.d. @	$77.18 "	270.13
Sivertz	6½ m.d. @	$77.32 "	502.58
Spiro	2 m.d. @	$38.92 "	77.84
Montgomery	6 m.d. @	$150.00 "	900.00
Camp Costs:	38 m.d. @	$25.00/m.d.	950.00
		Total carried forward:	$40,980.71

		$
	Brought forward:	40,980.71

(10) COST BREAKDOWN

(A) Val 30 claims (Continued)

(ii) January 1, 1979 to July 19, 1979

Drilling:	D.W. Coates Enterprises, Ltd.	4,824.60
Drill Fuel:	248' @ $0.40/ft.	99.20
Coreboxes:	11 boxes @ $5.00/box	55.00
Transporation:	Apex Helicopters Ltd. 8.4 hr. @ $300/hr.	2,520.00
	Helicopter Fuel 8.4 hr. @ $62.50/hr.	525.00
Fixed Wing Support:	248' @ $1.00/drilled ft.	248.00
Assays:	General Testing Laboratories Ltd.	65.26
Labour:	Sivertz 3 m.d. @ $84.62/m.d.	253.86
Camp Costs:	3 m.d. @ $35.00/m.d.	105.00
Caterpillar Tractor	Drill Support:	
	Operator Wages: 26 hr. @ $12.50/hr.	325.00
	Cat Lease: 26 hr. @ $12.50/hr.	325.00
	Fuel: 26 hr. @ $15.00/hr.	390.00
	TOTAL COSTS - Val 30 claim	$50,716.63

20/7/78 to 19/7/79

(iii) Allocation of Monies Expended on Val 30 Claim:

TOTAL EXPENDITURES:	$ 50,716.63
Money Applied:	
To Group MA 595:	$7,200.00
" " MA 596:	5,850.00
" " MA 597:	6,300.00
" " MA 598:	2,700.00
" " MA 599:	5,850.00
" " MA 600:	2,700.00
" " MA 601:	2,250.00
" " MA 602:	1,800.00
" " MA 603:	1,350.00
" " MA 604:	900.00
" " MA 605:	450.00
" " MA 606:	5,850.00
" " MA 607:	3,150.00
" " MA 608:	2,700.00
Total money applied:	49,050.00
Balance:	1,666.63

The renewal date of all claims within these groups will be January 19, 1984.

(B) VAL 29 CLAIM:

(i) July 20, 1978 to December 31, 1978

		$
Drilling:	D.W. Coates Enterprises Ltd.	3,338.62
Transporation:	Transwest Helicopters Ltd.	2,756.00
	Fuel: 10.4 hr. @ $52.00/hr.	540.80
Assays:	General Testing Laboratories Ltd.	57.00
Analyses:	Vangeochem Labs Ltd.	80.00
Labour:		
Cavey:	2 m.d. @ $76.92/m.d.	153.84
Dewonck:	3½ m.d. @ $77.18/m.d.	270.13
Friesen:	1 m.d. @ $34.62/m.d.	34.62
McGregor:	1 m.d. @ $47.75/m.d.	47.75
Murphy:	1 m.d. @ $77.49/m.d.	77.49
Penner:	1 m.d. @ $77.18/m.d.	77.18
Sivertz:	4 m.d. @ $77.32	309.28
Camp Costs:	13.5 m.d. @ $25.00/m.d.	337.50
	Total 20/7/78 - 31/12/78	$ 8,080.21

(ii) January 1, 1979 to July 19, 1979

Drilling:	D.W. Coates Enterprises Ltd.	14,075.85
Drill Fuel:	923 ft. @ $0.40/ft.	369.20
Core Boxes:	39 boxes @ $5.00/box	195.00
Transportation:	Apex Helicopters Ltd. (10.4 hr. @ $300/hr.)	3,120.00
	Fuel 10.4 hr. $62.50/hr.	650.00
Fixed-Wing Support:	923' @ $1.00/ft.	923.00
Analyses:	General Testing Laboratories Ltd.	554.71
Wages:		
Sivertz:	3 m.d. @ $84.62/m.d.	253.86
Camp Costs:	3 m.d. @ $35.00/m.d.	105.00
Caterpillar Tractor Drill Support:		
	Operator Wages: 26 hr. @ $12.50/hr.	325.00
	Cat Lease: 26 hr. @ $12.50/hr.	325.00
	Fuel: 26 hr. @ $15.00/hr.	390.00
	TOTAL COSTS: Val 29 claim:	$29,366.83

(iii) Allocation of Monies Expended on Val 29 Claim:

Total Expenditures:	$ 29,366.83
Money Applied:	
To Group MA 587	$7,200.00
" " MA 588	5,850.00
" " MA 589	6,300.00
" " MA 590	450.00
" " MA 591	900.00
" " MA 592	1,350.00
" " MA 593	1,800.00
" " MA 594	2,250.00
Total money applied:	26,100.00
Balance:	3,366.83

The renewal date of all claims within these groups will be January 19, 1984.

(C) VAL 21 CLAIM

(i) July 20, 1978 to December 31, 1978

		$
Drilling:	D.W. Coates Enterprises Ltd.	3,111.80
Transporation:	Transwest Helicopters Ltd. 12.2 hrs. @ $265/hr.	3,233.00
	Fuel: 12.2 hr. @ $52/hr.	634.00
Assays:	General Testing Laboratories Ltd.	18.00
Analyses:	Vangeochem Labs Ltd.	70.00
	Sample Transportation Costs	11.00
Labour:		
Cavey:	1 m.d. @ $76.92/m.d.	76.92
Friesen:	1 m.d. @ $34.62 "	34.62
Penner:	4 m.d. @ $77.18 "	308.72
Camp Costs:	6 m.d. @ $25.00/m.d.	150.00
		$7,648.46

(ii) Allocation of Money Expended on Val 21 Claim:

Total Expenditures: $7,648.46

Money Applied:

To Group MA 609	$2,400.00
" " MA 610	2,250.00
" " MA 611	2,250.00
Total money applied:	6,900.00
Balance:	748.46

The renewal date of all claims within these groups will be January 19, 1984. In addition to the 1½ years applied through the Groups above, 3 years per claim has been applied in general work (Section 10-D-6(a) and (c)).

(D) GENERAL WORK

(i) July 20 - July 28, 1978. Applicable to Val No. 1 To 54 claims:

(a)	Transportation:	Transwest Helicopters Ltd.	$1,961.00
		Fuel 7.4 hr. @ $52.00/hr.	384.80
(b)	Labour:		
	Penner:	3m.d. @ $77.18/m.d.	231.54
	Sivertz:	1m.d. @ $77.32/m.d.	77.32
	Grond:	1m.d. @ $46.83/m.d.	46.83
(c)	Camp Costs:	5m.d. @ $25/m.d.	125.00
			$2,826.49

(ii) July 29 to August 17, 1978 - Applicable to Val 1-294 claims:

(a)	Transportation:		
	Transwest Helicopters Ltd.		7,632.00
	Fuel:	28.8 hr.@ $52/hr.	1,497.60
(b)	Labour:		
	Geology:		
	Cavey:	4 m.d. @ $76.92/m.d.	307.68
	Grond:	1 m.d. @ $46.83/m.d.	46.83
	Penner:	2½ m.d. @ $77.18/m.d.	192.95
	MacDonald:	5 m.d. @ $150/m.d.	750.00
	Montgomery:	12 m.d. @ $150/m.d.	1,800.00
		Subtotal	3,097.46
	Geochemistry:		
	Beatty	2 m.d. @ $47.75/m.d.	95.50
	Berthelsen	6 " " $44.42 "	266.52
	Boultbee	5½ " " $45.88 "	252.34
	Cavey	½ " " $76.92 "	38.46
	Dewonck	½ " " $77.18 "	38.59
	Friesen	12 " " $34.62 "	415.44
	Golden	12½ " " $38.92 "	486.50
	Grond	10 " " $46.83 "	468.30
	McGregor	3½ " " $47.75 "	167.13
	Sivertz	5½ " " $77.32 "	425.26
	Spiro	2½ " " $38.92 "	97.30
		Subtotal	$ 2,751.34

Line Cutting

Beatty:	1 m.d. @ $47.75/m.d.	$47.75
Berthelsen:	1 m.d. @ $44.42 "	$44.42
Boultbee:	2 m.d. @ $45.88 "	$91.76
Cavey:	1 " @ $76.92 "	$76.92
Dewonck:	1 " @ $77.18 "	$77.18
McGregor:	2 " @ $47.75 "	$95.50
Sivertz:	2 " @ $77.32 "	$144.64
Spiro:	1 " @ $38.92 "	$38.92
Golden:	2 " @ $38.92 "	$77.84
	Subtotal	$694.93

(c) Camp Costs: 98 m.d. @ $25/m.d. $2,450.00

(d) Geochemical Costs: Vangeochem Labs Ltd.

Preparation:	1,238 soils @ 0.35/ea.	433.30
	76 rocks @ 1.25/ea.	95.00
Analysis:	1,314 Pb, Zn, Ag @ 2.25/ea.	2,956.50
	82 Au @ 3.50/ea.	287.00
Sample Transportation:	1,314 samples @ $0.50/ea.	657.00
	Subtotal	4,428.80

(e) Assay Costs: General Testing Labs: 202.50

Total: $ 22,754.63

(iii) August 18, 1978 to December 31, 1978

(a) Transportation: Transwest Helicopters Ltd. 3,206.50

Fuel: 12.1hr. @ $52/hr. 629.20

(b) Labour:

Geology:

Cavey	1 m.d. @ $$76.92/m.d.	76.92
Penner	3½ m.d. @ $77.18/m.d.	270.13

Geochemistry

Friesen:	4 m.d. @ $34.62/m.d.	138.48
Golden:	7 m.d. @ $38.92/m.d.	272.44

Geophysics:

Cavey	1 m.d. @ $76.92/m.d.	76.92
Dewonck	2½ m.d. @ $77.18/m.d.	192.95
Sivertz	3 m.d. @ $77.32/m.d.	231.96

(c) Camp Costs: 22 m.d. @ $25/m.d. 550.00

Total: 5,645.50

(iv) January 1, 1979 to July 19, 1979

(a) Transporation:	Apex Helicopters Ltd.		$ 7,200.00
Fuel:	24 hr. @ $62.50/hr.		1,500.00
(b) Labour:			
Geology:			
Berthelsen:	1 m.d. @	$50.56/m.d.	50.56
Duiven:	10 " "	$50.56 "	505.60
Hamilton:	1 " "	$40.58 "	40.58
Howe:	21½ " "	$60.64 "	1,303.76
Lucas:	1 " "	$50.56 "	50.56
McGregor:	2 " "	$50.56 "	101.12
Penner:	1 " "	$84.62 "	84.62
Sivertz:	22½ " "	$84.62 "	1,903.95
		Subtotal:	4,040.75
Geochemistry			
Duiven:	1 " "	$50.56/m.d.	50.56
McGregor:	6 " "	$50.56 "	303.36
Scott:	6 " "	$50.56 "	303.36
Sivertz:	1 " "	$84.62 "	84.62
		Subtotal:	741.90
Surveying			
Beatty:	3 " "	$50.56 "	151.68
Coleman:	3 " "	$50.56 "	151.68
Duiven	11 " "	$60.64 "	667.04
Hanson	5½ " "	$60.64 "	333.52
		Subtotal:	1,303.92
Line Cutting			
Duiven	2 " "	$50.56 "	101.12
Hamilton	2 " "	$40.58 "	81.16
McGregor	1 " "	$50.56 "	50.56
Sivertz	1 " "	$84.62 "	84.62
Williamson	1 " "	$40.58 "	40.58
		Subtotal:	358.04
(c) Camp Costs:	103.5 m.d. @ $35/m.d.		3,622.50
(d) Geochemical Costs:			
Vangeochem Labs Ltd. (318 samples)			1,033.50
General Testing Labs Ltd. (3 ")			59.10
Sample Transportation Costs 318 spl. @ 50¢			159.00
			20,018.71

(v) July 20, 1979 - July 28, 1979 - Applicable to Val #55-318 only

(a)	Transportation:	Apex Helicopter Ltd.	$2,700.00
	Fuel:	9 hr. @ $62.50/hr.	562.50
(b)	Labour:		
	Geology:		
	Berthelsen:	3 m.d. @ $50.56/m.d.	151.68
	Duiven:	3 m.d. @ $50.56/m.d.	151.68
	Howe:	½ m.d. @ $50.64/m.d.	30.32
		Subtotal	333.68
	Surveying:		
	Beatty:	7½ m.d. @ $50.56/m.d.	379.20
	Coleman:	6 m.d. @ $60.64/m.d.	363.84
	Dale:	3 m.d. @ $40.58/m.d.	121.74
	Williamson:	7½ m.d. @ $40.58/m.d.	304.35
		Subtotal	1,169.13
(c)	Camp Costs:	30.5 m.d. @ $35/m.d.	1,067.50
		TOTAL:	$5,832.81

(vi) Allocation of Money Expended on General Work:

(a) Expenditures Applicable to Val 1-54 Claims Only:

Per Section 10 - D - (ii) $ 2,826.49

Apply 3 claim years each to:

Claims	Grant Nos.	Claim Years	Total Cost
Val 1-4	YA30884 - 87	12	$1,200.00
Val 19, 21	YA30902, 04	6	600.00
		Total	$1,800.00
		Balance	$1,026.49

These claims also have 1½ years applied each through Groups MA 609, 610 and 611. Thus their renewal date is January 19, 1984.

(vi) Allocation of Money Expended on General Work (Cont..)

(b) Expenditures Applicable to Val 1-294 Claims only:

Per Section 10 - D -(ii) $ 22,754.63

Apply 3½ claim years each to:

Claims	Grant Nos.	Claim Years	Total Cost
Val 190-204	YA37263-77	52.5	$5,250.00
Val 225-246	YA37298-319	77.0	$7,700.00
Val 267-294	YA37340-367	98.0	$9,800.00
		Total	$22,750.00
		Balance:	4.63

The renewal date of the above claims will be January 19, 1983.

(c) Expenditures Applicable to Val 1-318 and Val 55-318 claims

Per Sections 10 - D - (iii) and 10 -D -(iv) $ 25,664.21
Per Section 10 - D - (v)(Val 55-318 only) $ 5,832.81
Total $ 31,497.02

Apply 3 claim years each to:

Claims:	Grant Nos.	Claim Years	Total Cost
Val 59-82	YA37132-55	72	7,200.00
Val 299-306	YA37958-65	24	2,400.00
Val 311-318	YA37970-77	24	2,400.00

Note: The claims above also have 1½ years applied through Groups MA 609, 610, and 611. Their renewal dates will be January 19, 1984.

Apply 4½ years each to:

Val 145-162	YA37218-35	81	8,100.00
Val 181-189	YA37254-262	40.5	4,050.00
Val 223-224	YA37296-297	9	900.00
Val 248, 250 252, 254	YA37321, 3, 5, 7,	18	1,800.00
Val 256, 258 260, 262	YA37329, 331,333,335	18	1,800.00
Val 264-266	YA37337-37339	13.5	1,350.00
		Total:	30,000.00
		Balance:	1,497.02

Note: Renewal date will be January 19, 1984.

(E) Summary of Expenditures

Specific (Physical) Work

Val 30 Claim	$ 50,716.63
Val 29 Claim	$ 29,366.83
Val 21 Claim	$ 7,648.46
TOTAL	$87,731.92 (1)

Total Claim Years Applied for:
(for claims grouped to Val 21, 29, 30)

167 cl @ 4.5 yr. x $100.00	=	$75,150.00
46 cl @ 1.5 yr. x $100.00	=	$ 6,900.00
TOTAL		$82,050.00 (2)
Balance (1) - (2)		5,681.91

General Work

TOTAL	$ 57,078.14 (1)

Total Claim Years Applied for:

46 cl @ 3 yr. x $100.00	=	$13,800.00
40 cl @ 4½ yr. x $100.00	=	$18,000.00
65 cl @ 3½ yr. x $100.00	=	$22,750.00
TOTAL		$54,550.00
Balance (1)-(2)	=	$ 2,528.14

George Swanky.

M. VICTORIA VIDAL-RIBAS
Barrister & Solicitor
10th FLOOR
[illegible] GRANVILLE STREET
VANCOUVER, B.C. V6C 1Y9

(11) STATEMENT OF QUALIFICATIONS

I, GEORGE SIVERTZ, declare that:

1. I am a geologist residing at 3016 West 19th Avenue, Vancouver, British Columbia;

2. I received a B.Sc. Degree in geology (honours) from the University of British Columbia in 1976;

3. I have worked as a geologist seasonally since 1975 and have practised on a full time basis since May 1978;

4. I am a member of the C.I.M.;

5. I am the author of this report and personally performed or supervised the work described herein.

SWORN BEFORE ME at Vancouver)
this 11th day of February,)
1980)
)
)
)
)
)
Notary Public in and for)
British Columbia)

George Sivertz
George Sivertz

VGC

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA

986-5211

V7P 2S3

APPENDIX I

January 20, 1978

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1E1

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine hot acid soluble Mo, Cu, Pb, Zn, Ag, and Cd in geochemical silt and soil samples.

1. Sample Preparation

(a) Geochemical soil or silt samples were received in the laboratory in wet-strength $3\frac{1}{2}$ x $6\frac{1}{2}$ Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine with 80-mesh stainless steel sieves. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

2. Methods of Digestion

(a) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.

(b) Samples were heated in a sand bath with nitric and perchloric acids (15% to 85% by volume of the concentrated acids respectively).

(c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

3. Method of Analysis

Mo, Cu, Pb, Zn, Ag, and Cd analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamps. The digested samples were aspirated directly into an air and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.

4. The analyses were supervised or determined by Mr. Conway Chun and the laboratory staff.

Eddie Tang

Eddie Tang
VANGEOCHEM LAB LTD.

ET:mb

APPENDIX 2

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604 986-5211 XXXXXXXX

V7P 2S3

January 20, 1978

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1E1

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4 x 6 Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine using an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(d) The dried rock samples were crushed and pulverized to 80-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 5.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 HCl:HNO_3) were used to digest the samples over a hot plate vigorously.

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 5 ml.

(d) The Au complex ions were extracted into diisobutyl ketone and thiourea medium. (Anion exchange liquids "Aliquot 336").

(e) Separate funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.

Eddie Tang

Eddie Tang
VANGEOCHEM LAB LTD.

ET:mb

APPENDIX 3 - DRILL CORE LOGS

DRILL HOLE LOG

LOCATION:	Val SHZ 10212N - 9952E	HOLE No.	78-6
		PAGE NO.	1
AZIM:	325°	ELEV:	
DIP:	- 58°	LENGTH:	136'/41.5m
		CORE SIZE:	NQ
STARTED:	Aug 24 1978		
COMPLETED:	Aug 24 1978		
PURPOSE:			
CORE RECOVERY:	92% rough		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	Val
CLAIM NO:	30
SECTION:	
LOGGED BY:	Montgomery
DATE LOGGED:	
DRILLING CO:	Coates
ASSAYED BY:	G.T.L

FOOTAGE (M) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
3.0		Thin laminated grey & white dø							
			92237	4.0m			56	65	1.2
4.5		Bedding 17° to hole axis							
6.6		brx - sm.fract w/tr gn, sp, py randomly oriented	92238	6.0m			132	88	1.2
7.2									
Box 2									
7.2		Grey & white, thinly laminated							
to 1204	m	dø	92239	8.0m			42	43	1.1
12.25 -	12.4	Massive gn w/minor sp	0835	40'6"	41'8"	14"	55.94	5.48	32.28
		mineralised		12.34	12.80				
			92240	10m			44	45	1.0
			92241	12m			57	198	1.0
Box 3									
12.4m -	17.6m		92242	14.0m			46	90	1.1
		White dø filling grey brxx - some sp, red to yellow							
		from 12.4 m to 15.0 m.							

LOCATION:

DRILL HOLE LOG

HOLE No. 78-6 | PAGE NO. 2

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE M FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 3												
cont'd												
12.4	12.7	Minor gn-sp in white matrix, grey dø brxx.										
		Bedding 16° to core axis. Mineral 45° to core										
		axis.										
	15.0	Grey brx, white matrix										
	16.0	Grey brxx	92243	16.0			3400	1060	9.6			
Box 4												
17.6	23.0		92244	18.0			102	990	1.6			
17.6	20.2	Laminated grey dø. Minor white dø fractures										
		w/minor gn, sp, py										
		Bedding 22° to core axis	92245	20.0			650	1270	8.8			
			92246	22.0			35000	120000	288			
20.2	23.0	Mineralised. Mainly sphalerite with minor gn, and										
		a black, fibrous, striated mineral	0836	66'4"	72'8"	6'4"	3.09	28.04	23.49			
		with irridescent tarnish.										
		Abundant clear xtralline qtz.	0837	72'8"	77'10"	5'2"	4.03	25.37	40.35			
		Yellow stain ubiquitous,										
		poss sb oxide?		20.2	23.45	3.25						
						(11'6")	3.51	26.84	31.08		Wt Aug	

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

HOLE No. 78-6 PAGE NO. 3

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE M FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 5									
		Laminated grey to white dolomite							
23.0	28.3	w/abundant sm.white dø fractures.	92247	24.0			208	1770	2.6
23.0	23.45	Sp-filled dø brx as in Box 4	92248	26.0			230	650	1.8
23.45	28.3	numerous, randomly-oriented white fractures	92249	28.0			218	1810	3.3
		Bedding - 23.6m, 28°							
		25.5m 29°							
		27.4m 13°							
		28.4m 31°							
Box 6									
28.3 -	33.5	Grey dø, some minl. brx zones							
28.3	28.8	Grey dø, Bedding 18°	92250	30.0			204	720	1.6
		mineralised							
28.8	29.9	Brx zone w/sp, yellow stain sometimes in rosettes,							
		white fibrous metallic-luster mineral.	92251	32.0			66	730	1.5
28.8		- Mineralisation cuts core at 18°	0838	94'6"	98'1"	3'7"	2.78	12.00	8.98
29.9		- Minl. cuts core at 30°		28.8	29.9	1.1m			

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

HOLE NO. 78-6 PAGE NO. 4

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 6												
cont'd												
31.9		Brx zone - some fragments partially dissolved										
		Bedding and carb. veining at 37°	92252	34.0	-		46	380	1.3			
29.9	33.5	Grey dø w/white carb. veinlets										
32.6		Bedding at 50°										
Box 7												
33.5	38.6	Thin-bedded grey and white dolomite, with white										
		carb.veinlets w/minor py, sp.	92253	36.0	-		60	730	1.2			
		rusty fractures										
33.7		Bedding 16°										
34.5		Bedding 56°	92254	38.0	-		43	142	1.4			
36.6		Bedding 16°										
37.7		Bedding 13°										
34.8	35.2	Solution brx w/rounded clasts with reaction rims										
			92255	40.0	-		47	106	1.2			
Box 8												
38.6	41.5	Laminated grey & white carbonate,										
		minor pyrite.										

DRILL HOLE LOG

LOCATION: Val SHZ 10212N - 9952E		HC No. 78-7	PAGE NO. 1
AZIM: 275°	ELEV:	PROPERTY: Val	
DIP: - 45°	LENGTH: 194' (59.1m)		
	CORE SIZE: NQ	CLAIM NO: 30	
STARTED: August 25, 1978		SECTION:	
COMPLETED: August 26, 1978		LOGGED BY: Montgomery	
PURPOSE:		DATE LOGGED:	
		DRILLING CO: Coates	
CORE RECOVERY: 95% +		ASSAYED BY: General Testing	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
4.7	6.9	Grey to white finely laminated dolomite	92264	2.0	-		85	128	1.2
			92265	4.0	-		42	108	1.0
4.7	5.1	Brx; grey frags, white matrix							
			92266	6.0	-		34	89	1.0
Box 2									
6.9	11.8	Grey to white finely laminated dolomite, w/occa-	92267	8.0	-		38	103	1.0
		sional rusty fractures and hairline							
		white dolomite veinlets	92268	10.0	-		35	64	1.1
Box 3									
11.8	16.5	As previous sections	92269	12.0	-		84	103	1.0
12.2		Bedding 47° to core axis	92270	14.0	-		71	135	1.2
14.8		Bedding 45° to core axis							
			92271	16.0	-		48	61	1.0
Box 4		As previous sections							
			92272	18.0	-		51	75	1.0
16.5	21.4								
			92273	20.0	-		38	29	1.2
17.0		Bedding 40° to core axis							
19.4		Bedding 30° to core axis							

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 78-7 | PAGE NO. 2

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 5		Finely laminated grey and white dolomite, with	92274	22.0	-		67	145	3.0
		small							
21.4	26.2	white dolomite veinlets cut by later rusty fractures	92275	24.0	-		283	1990	14.0
			92276	26.0	-		30	40	1.1
22.1		Bedding 40° to core axis							
24.8		Bedding 45° to core axis							
Box 6									
		As Box 5	92277	28.0	-		59	38	1.2
26.2	31.0								
			92278	30.0	-		31	47	1.0
27.1		Bedding 60° to core axis							
30.8		Bedding 60° to core axis							
26.9		Folding, either drag or flow-type							
Box 7									
		As Box 5 and 6	92279	32.0	-		32	58	1.2
31.0	36.5	Small brx sec'ns							
			92280	34.0	-		60	156	1.3
35.8		Tr. sp in fracture.							
			92281	36.0	-		44	125	1.2
Box 8									
			92282	38.0	-		45	178	1.0
36.5	41.2								
36.5	38.1	Distorted grey to white dolomite.							

LOCATION:

DRILL HOLE LOG

HOLE No. 78-7 | PAGE NO. 3

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 8									
cont'd									
		Grey to white laminated dø distorted by folding.							
36.5	38.1	Network of fine white dolomite veinlets.	92283	40.0	-		34	140	0.8
38.1 -	41.2	Dark grey dø clasts in light grey matrix. Vugs							
		contain pyrite. Late fractures cont. rust.							
Box 9									
41.2	46.4		92284	42.0	-		30	176	1.1
41.2	41.4	Breccia, 2 grey hues.							
41.4	46.4	Laminated grey & white dø stylolite with	92285	44.0	-		56	250	1.0
		carbonaceous residue. Some py and minor sp.							
42.4		Bedding 60° to core axis	92286	46.0	-		53	117	1.2
46.2		Bedding 60° to core axis							
Box 10									
46.4	51.2	Laminated grey & white dø w/fine white dø							
		fractures, styolite fractures, minor late rusty	92287	48.0	-		50	300	1.2
		fractures.							
			92288	50.0	-		101	460	1.2

DRILL HOLE LOG

LOCATION:		HOLE No. 78-7	PAGE NO. 4
AZIM:	ELEV:	PROPERTY: Val	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 11									
51.2	55.8	Finely laminated grey and white dolomite, network	92289	52.0	-		41	131	1.0
		of fine white veinlets with some $FeCO_3$.	92290	54.0	-		47	190	1.2
51.8		Bedding 60° to core axis							
54.5		little flow folding							
55.8		Bedding 50° to core axis							
Box 12									
			92291	56.0	-		41	181	1.2
55.8	59.1	As Box 11							
56.8		Bedding at 60° to core axis	92292	58.0	-		44	159	1.2

DRILL HOLE LOG

LOCATION:	Val . 2 10212N - 9952E	H. No.	78-8
		PAGE NO.	1
AZIM:	360°	ELEV:	
DIP:	-45°	LENGTH:	47.6m
		CORE SIZE:	NQ
STARTED:	August 26 1978		
COMPLETED:	August 27,1978		
PURPOSE:			
CORE RECOVERY:	94% average		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	Val
CLAIM NO:	30
SECTION:	
LOGGED BY:	Montgomery
DATE LOGGED:	
DRILLING CO:	Coates
ASSAYED BY:	G.T.L.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
6.2	11.3	Unmineralised carbonate:							
			92293	6.0	-		48	40	1.0
6.2	8.0	Finely laminated grey and white dolomite							
8.0	9.8	Brx; dark grey to light grey clasts	92294	8.0	-		152	50	1.1
9.8	11.3	As 6.2 - 8.0	92295	10.0	-		103	550	1.2
		Fine network of white dolomite veinlets through-							
		out. Bedding parallel to 7° from core axis.							
Box 2									
			92296	12.0	-		122	96	1.1
11.3	14.6	Finely laminated grey to white dolomite. Small							
		brx.sections. As Box 1.	92297	14.0	-		48	128	1.2
		Bedding varies from 0° to 10° to core axis							
Box 3			92298	16.0	-		38	71	1.2
14.6	20.4	Finely laminated grey and white dolomite, network	92299	18.0	-		145	213	1.4
		of fine white carbonate veinlets, some vugs to							
		1 cm. Tr py and gn, in veinlets and rusty	92300	20.0	-		42	110	1.3
		fractures.							

LOCATION:

DRILL HOLE LOG

HOLE No. 78-8 | PAGE NO. 2

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 4									
20.4	25.7								
			92256	22.0	-		1480	420	14.0
20.4	22.3	Grey finely laminated carbonate. Network of fine							
		fractures filled with white carbonate.							
22.3	22.4	Brx; white matrix, grey angular clasts. Py in							
		matrix.							
23.5		Bedding 10^0 to core axis	92257	24.0	-		~29000	~260000	~216
22.4	23.8	Grey carbonate							
23.8	25.7	Mineralised. Brx; mostly sp ± needles, gn. Cuts							
		core and bedding at 55^0 to core axis. Abundant	0839	78'	81'4"	3'4"	4.24	35.83	8.68
		yellow (Sb?)stain		23.8	24.8	1 m.			
Box 4									
25.7	30.8								
25.7	26.9	Mineralised. Brx; gn, sp as in 23.8 - 25.7m	0840	81'4"	88'3"	6'11"	1.16	8.95	11.11
				24.8	26.9	2.1			
26.9	31.0	Grey and white laminated carbonate with white							
		carbonate veinlets and rusty fractures. Bedding	92258	26.0	-		1320	45000	27.0
		parallel to core here.	92259	28.0	-		144	450	2.1
			92260	30.0	-		870	2100	3.9

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL ..OLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HO' E No. 78-8

PAGE NO. 3

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 6									
30.8	36.3		92261	32.0	-		3200	~88000	~91.0
30.8	31.3	Grey cb; rusty fractures.	92262	34.0	-		1320	~46000	4.2
31.1	34.35	Mineralised. Brx;sp,gn,needles (of black, irridescent, striated mineral?) malachite and yellow(Sb?) stain.	0841	102'	107'11"	5'11"	6.08	7.33	11.57
				31.1	32.9	1.8			
34.15	34.35	Rusty fault? zone. Minor gn.							
		Contact 50° to core axis.	0842	107'11"	112'8"	4'9"	2.47	9.92	6.79
				32.9	34.35	1.45			
34.35	36.3	Finely laminated grey carbonate with white carbonate veinlets.							
			92263	36.0	-		66	1150	1.3
Box 7									
36.3	41.4								
		Finely laminated grey, white carbonate	92301	38.0	-		52	2850	1.5
36.6	36.9	Brx; white cb matrix							
40.4		Bedding 37° to core axis	92302	40.0	-		830	180	1.7
36.5		Bedding 20° to core axis							
Box 8 +			92303	42.0	-		368	162	1.4
Box 9		Finely laminated grey & white dolomite. Minor folds	92304	44.0	-		188	388	1.2
41.4	47.6	in bedding. Network of white carbonate veinlets	92305	46.0	-		62	14000	1.5
		and rusty fractures pervasive	92306	47.5	-		98	325	1.2

DRILL HOLE LOG

LOCATION:	Val NK
AZIM:	360°
DIP:	-50°
ELEV:	
LENGTH:	143'(43.6m)
CORE SIZE:	NQ
STARTED:	Aug.28 1978
COMPLETED:	Aug.29 1978
PURPOSE:	
CORE RECOVERY:	95 + %

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	Val
CLAIM NO:	19
SECTION:	
LOGGED BY:	G. Cavey
DATE LOGGED:	
DRILLING CO:	Coates
ASSAYED BY:	G.T.L.

E No. 78-9

PAGE NO. 1

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
2.7	- 7.9								
			92345	4.0	-		52	114	1.1
2.7	3.9	Grey dø rubble. White and brown dø in fractures.							
3.9	4.6	Lighter grey dø ; zebra text.,white/brown vein-	92346	6.0	-		42	86	1.0
4.9	5.0	lets - well fractured.							
4.6	7.3	Grey dø brxx; white veinlets; bedding parallel							
		core axis (¢)							
7.3	7.8	Grey dø; zebra texture.							
7.8	7.9	Grey dø brxx; common rusty fract; some minor py							
		in white brx. matrix.							
Box 2									
			92347	8.0	-		36	69	1.0
7.9	- 13.4	Grey dø and dø brxx. White and brown-stained							
		fract. filling. Rusty fract.pervasive.							
		at 20° ¢ . Bedding 0° - 10° ¢	92348	10.0	-		45	56	1.2
11.1	11.4	Rubble. (Fault?) Grey dø							
			92349	12.0	-		117	275	1.3

DRILL HOLE LOG

| LOCATION: | | |

DRILL HOLE LOG

LOCATION:		E No. 78-9	PAGE NO. 3
AZIM:	ELEV:	PROPERTY: Val	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 4												
cont'd			92355	24.0	-		374	70	1.5			
21.3		Tr gn, fracture										
23.6		Tr gn, fracture										
24.1	24.6	1 - 2 mm veinlet sp; sub ll to ¢.										
Box 5			92356	26.0	-		73	80	1.2			
24.8	30.0	Grey dø brxx; banded grey dø										
28.8		Tr. gn in brx matrix and fract.	92357	28.0	-		253	52	1.4			
		Py common in brx. matrix	92358	30.0	-		140	46	1.4			
Box 6												
30.0	35.4		92359	32.0	-		204	34	1.4			
30.0	33.1	Grey dø brxx; zebra text common.										
		Abundant carbon-filled styolites.										
33.1	33.6	Gouge; 80% graphite, 20% dø.										
		Some dissem. py.	92360	34.0	-		207	1030	3.0			
33.6	35.4	Grey dø brx. Fine py from 35.5 to 35.6m,										
		and 34.9 - 35.4										

DRILL HOLE LOG

LOCATION:		E No. 78-9	PAGE NO. 4
AZIM:	ELEV:	PROPERTY: Val	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY:	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 7												
35.4 -	40.3		92361	36.0	-		87	206	2.2			
35.4	38.6	Grey dø brx; matrix is white veins of carbonate 5 cm to 30 cm thick. Carbon w/py is common fract. filling.										
38.6	39.6	Grey dø brx. w/white matrix; badly fract. and altered clasts with indistinct borders. Carbonaceous fract.filling with abundant py.	92362	38.0	-		37	86	1.4			
39.6	40.3	Grey dø w/white carb flecks, veinlets. Graphite in fract.planes.										
38.6		Tr. sph in white carb. matrix.	92363	40.0	-		48	1550	1.7			
Box 8												
40.3 -	43.6											
40.3	40.5	Grey speckled med.grained dø.	92364	42.0	-		92	66	1.8			
40.5	41.2	Grey dø brx; white dø matrix.										
41.2	41.5	Grey brx.carbonaceous frags and fractures, white dø veinlets.										
41.5	43.3	Grey dø brx; white matrix. Matrix: clasts - 1:1 to 3:1 carbonaceous fract.filling w/abundant py.										
43.3	43.6	Fossils (?) Algae or crinoids as indistinct, blobby or speckled white-grey in dark matrix.										

DRILL HOLE LOG

LOCATION: Val SHZ 10212N - 9952E

HOLE No. 78-10 | PAGE NO. 1

AZIM:

ELEV:

DIP: -90°

LENGTH: 155'(47.3)

CORE SIZE: NQ

STARTED: Aug.29,1978

COMPLETED: Aug.30,1978

PURPOSE:

CORE RECOVERY: 95% +

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO: 30

SECTION:

LOGGED BY: G. Cavey

DATE LOGGED:

DRILLING CO: Coates

ASSAYED BY: G.T.L. - Vangeochem.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
2.1 - 7.5									
2.1	3.7	Rubble; Grey dø and white dø, laminated. Rusty							
		fractures w/py.							
3.7	3.9	White carb matrix; brx; grey lam.dø clasts.	92392	4.0	-		68	69	1.1
3.9	4.6	As 2.1-3.7 - Bedding 35° ℄.							
4.6	5.4	Brx; grey dø clasts, white matrix							
5.4	7.5	Laminated grey & white dø.	92393	6.0	-		58	76	1.1
Box 2									
7.5 - 12.2		Grey laminated dø , network of fine veinlets w/	92394	8.0	-		66	79	1.2
		vugs. Lg fract of ?smithsonite and white cb.	92395	10.0	-		146	480	2.0
		at 10.9m - 60° L from bedding.							
			92396	12.0	-		46	56	1.2
Box 3									
12.2 - 17.5									
		Grey and white to plain grey	92397	14.0	-		36	64	1.3
12.2	13.0	laminated dø - minor brx							
13.0	13.6	sec'ns, py in white brx							
13.3	17.5	matrix. Minor flow folding.	92398	16.0	-		35	41	1.1
14.2	14.5	Rusty fractures at 60° to bedding - 30° ℄ .							

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

.E No. 78-10

PAGE NO. 2

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 4												
17.5 - 22.4			92399	18.0	-		28	41	1.2			
17.5	18.3	Bedding 0^{o} - 10^{o} ¢										
		Finely laminated white and										
18.3	21.0	grey dø. Common white dø	92400	20.0	-		28	345	1.2			
		veinlets. Thicker veinlets contain										
21.0	22.4	py xtals.										
			92401	22.0	-		31	70	1.2			
Box 5												
22.4 - 27.7												
22.4	25.7	Grey dø - poorly laminated to brx. Minor veining	92402	24.0	-		37	26	1.0			
		- white carb. matrix in brx cont. py.										
25.7	26.1	White dø - vein? - or matrix w/o clasts.	92403	26.0	-		31	168	1.2			
26.1	27.7	Grey dø, banded, white veinlets										
23.4		Tr. gn.										
25.7		Tr. gn, sp.										
Box 6												
27.7	32.9	Grey to grey and white banded dolomite with										
		networks of fine white carb. veinlets, some py.	92404	28.0	-		30	71	1.1			
			92405	30.0	-		28	35	1.2			
		Bedding 50^{o} ¢										
			92406	32.0	-		31	21	1.3			

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

HOLE No. 78-10 | PAGE NO. 3

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 7												
32.9 - 38.5			92407	34.0	-		38	28	1.2			
		Finely laminated grey & white dø										
32.9	34.7	White fract & veinlets	92408	36.0	-		28	87	1.2			
34.7	35.7	Grey dø brxx										
35.7	38.5	Lam.grey & white dø w/stylolites	92409	38.0	-		40	41	1.4			
Box 8												
38.5 - 43.8		As box 7 32.9 - 34.7m	92410	40.0	-		34	89	1.0			
		Bedding (?) 30° ℄										
43.0 - 43.3		Brx.	92411	42.0	-		31	41	1.2			
Box 9												
43.8 - 47.3												
			92412	44.0	-		27	31	1.1			
43.8	44.0	Lam. grey & white dø. 11 ℄										
44.0	44.2	Brx.	92413	46.0	-		175	82	1.5			
44.2	44.4	Banded.								Warming up?		
44.4	45.6	Grey Brx; minor white matrix										
45.6	47.3	Laminated grey and lt. grey dø . Some white										
		veinlets.										
45.5		Tr. gn.										

DRILL HOLE LOG

LOCATION:	Val SHZ
AZIM:	275°
DIP:	- 45°
ELEV:	
LENGTH:	138' (42.m)
CORE SIZE:	NQ
STARTED:	August 30 1978
COMPLETED:	August 31 1978
PURPOSE:	
CORE RECOVERY:	95% +

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 78-11 | PAGE NO. 1

PROPERTY: Val

CLAIM NO: 30

SECTION:

LOGGED BY: Montgomery

DATE LOGGED:

DRILLING CO:

ASSAYED BY: G.T.L. Vangeochem

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
3.8?									
or 4.3 -	8.4	Finely laminated grey and white carbonate	92307	4.0	-		44	112	1.2
		Bedding 60° ∠	92308	6.0	-		49	85	1.0
		Network fine white cb.							
		veinlets, 0.5mm to 9mm, tr.py.	92309	8.0	-		85	290	1.2
Box 2			92310	10.0	-		95	309	1.2
8.4 -	13.7	As Box 1. Rusty fractures.							
			92311	12.0	-		1070	4200	3.6
13.7		Bedding 50° ∠							
Box 3									
13.7 -	19.35		92312	14.0	-		>10%	>29%	>10oz.
13.7	13.9	Finely laminated grey & white dø.							
13.9	14.3	Mineralised brx.	0843	45'7"	46'11"	16"	3.66	22.39	6.63
14.3	16.2	Lightly mineralised brx.		13.9	14.3	0.4			
16.2	16.6	Mineralised brx.							
16.6	17.0	Lightly mineralised.	0844	46'11"	49'2"	2'3"	0.18	1.07	0.5
17.0	19.35	Mineralised brx; contact 70° ∠		14.3	15.0	0.7m			
		angle to bedding 90° -							
		strike difference (i.e. min. is ⊥ to bedding,	0845	49'2"	53'2"	4'	0.38	1.80	0.04
		strikewise)		15.0	16.2	1.2m			
			0846	53'2"	54'5"	15"	9.64	23.73	30.64
				16.2	16.6	0.4			

DRILL HOLE LOG

HOLE No. 8-11 | PAGE NO. 2

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 3		Mineralised	0847	54'5"	55'9"	16"			
cont'd				16.6	17.0	0.4	0.89	1.94	4.37
13.7 -	19.35								
			0848	55'9"	59'	40"			
				17.0	18.0	1m	5.69	27.58	13.04
Box 4									
19.35 -	24.8		0849	59'	62'4"	40"	5.05	22.29	20.58
				18.0	19.0	1m			
19.35	20.5	Heavy mineralised breccia							
			0850	62'4"	67'4"	60"	6.10	14.84	20.06
20.5	22.5	Intermittent brx; lightly mineralised		19.0	20.5	1.5m			
22.5	24.8	Finely laminated grey & white carb.	0876	67'4"	69'	20"	0.44	1.76	2.64
				20.5	21.0	0.5			
			0877	69'	72'4"	40"	5.01	6.29	6.17
				21.0	22.0	1.0			
			0878	72'4"	74'	20"	3.40	4.71	9.59
				22.0	22.5	0.5			
			92313	16.0	-		1750	11000	10.2
			92314	18.0	-		9800	82000	272.0
			92315	20.0	-		6600	36400	101.6
			92316	22.0	-		8500	32600	35.2
			92317	24.0	-		1370	1500	3.4

DRILL HOLE LOG

LOCATION:			
AZIM:	ELEV:		
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:			
COMPLETED:			
PURPOSE:			
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	Val
CLAIM NO:	
SECTION:	
LOGGED BY:	
DATE LOGGED:	
DRILLING CO:	
ASSAYED BY:	

HOLE No.	PAGE NO.
78-11	3

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 5									
24.8 -	30.4		92318	26.0	-		98	12300	1.7
		Finely laminated grey and white dø. Network fine							
24.8	30.4	cb. veinlets							
27.5	28.6	White, conformable carb.veinlets to 5 cm in thick-	92319	28.0	-		570	940	2.5
		w/py, tr sp ness	92320	30.0	-		50	620	1.0
25.7		Bedding 70° ℄							
29.9		Bedding 50° ℄							
Box 6									
30.4 -	35.9	Finely laminated grey and white carbonate w/white	92321	32.0	-		106	5600	1.4
		veinlet network	92322	34.0	-		77	104	1.2
33.9	34.1	Brx.-tr sp in fractures.							
31.4		Bedding 55° ℄ Brx. at 31.9							
35.1		Bedding 14° ℄							
Box 7									
35.9 -	41.4	As box 6, fewer veinlets	92323	36.0	-		1090	170	1.9
40.0	40.9	Brx zone							
37.6		Small brx zone w/tr sp	92324	38.0	-		123	217	1.2
36.3		Bedding 45° ℄							
40.9		Bedding 78° ℄							
			92325	40.0	-		70	240	1.2
Box 8									
41.4 -	42.0	Finely laminated grey & white carbonate	92326	42.0	-		114	540	1.4

DRILL HOLE LOG

LOCATION: Val SHZ		HOLE No. 78-12	PAGE NO. 1
AZIM: 335°	ELEV:	PROPERTY: Val	
DIP: -55°	LENGTH: 137'(41.8m)		
	CORE SIZE: NQ	CLAIM NO: 30	
STARTED: Sept.1 1978		SECTION:	
COMPLETED: Sept.1 1978		LOGGED BY: G. Cavey	
PURPOSE:		DATE LOGGED:	
		DRILLING CO: Coates	
CORE RECOVERY: 95% +		ASSAYED BY: G.T.L. - Vangeochem	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
6.1 -	11.5		92327	8.0	-		1640	47000	6.3
		Mineralised							
6.1	8.6	Finely laminated grey and white carb.							
8.6	9.3	Brx; .5 to 2.5cm gn xtals, minor py, white							
		matrix; vuggy .	0879	28.2'	20.5'	2.3'	14.36	0.08	12.70
9.3	9.5	Unmineralised Brx.		8.6	9.3	0.7			
9.5	11.5	Brx; gn xtals 0.5 to 2.5 cm ø , some	0880	30.5'	32.5'	2.0'	0.03	0.06	0.36
		octahedral. Also from 11.1 to		9.3	9.9	0.6			
		11.5m, red sp xtals to 0.7cm.							
8.0		Geochem sample has sp in fractures	92328	10.0	-		4300	4500	13.6
		From 8.6 to 9.3m, 9.9-11.5m,	0881	32.5'	34.7'	2.2'	5.36	0.26	4.56
		10% to 20% sulfides		9.9	10.6	1.7			
Box 2			0882	34.7'	37.7'	3.0'	6.23	0.80	6.00
11.5 -	17.4	WOW!		10.6	11.5	0.9			
		Mineralised							
11.5	13.8	Coarse brx of grey/white laminated clasts in	0883	37.7'	31.0'	3.3'	15.18	2.14	14.02
		in vuggy, white carbonate and sulfide matrix.		11.5	12.5	1.0			
		Open-space gn,sp. Green Cu stain. Td present?	92329	12.0	-		6200	39500	344.0
		mineralised brx 60° ¢,							
			92330	14.0	-		3460	41000	30.8
13.8	14.4	Finely laminated carbonate, network of white							
		carb.veinlets, minor gn, sp in fractures	92331	16.0	-		297000	>30%	320
			0884	41.0'	44.2'	3.2'	9.18	2.77	8.08
				12.5	13.5	1.0			

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 78-12 | PAGE NO. 2

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 2			92332	18.0	-		115000	32.5%	688
cont'd									
			0885	44.2'	45.3'	1.1'	0.88	1.52	0.64
14.4	17.4	Mineralised. brx w/laminated clasts, gn, sp,		13.5	13.8	0.3			
		yellow(Sb?) stain, not prominently vuggy. 70%	0886	45.3	47.2	1.9'	0.34	0.92	0.26
16.0	17.4	Massive sp.		13.8	14.4	0.6			
Box 3			0887	47.2	49.2	2.0'	3.97	9.78	6.48
17.4 -	22.7			14.4	15.0	0.6			
17.4	18.3	Massive sp-gn, sp >> gn	0888	49.2	52.5	3.3'	3.10	14.52	6.80
				15.0	16.0	1.0			
18.3	18.9	Grey dø, Minor sp, gn. Footwall(?) fracture 40° ℄	0889	52.5	55.7	3.2'	3.25	30.04	13.26
				16.0	17.0	1.0			
18.9	22.7	Finely laminated grey and white carbonate. Common	0890	55.7	59.0	3.3'	6.09	27.40	10.74
		rusty fractures and network of fine white		17.0	18.0	1.0			
		veinlets.							
			0891	59.0	60.0	1.0'	2.68	7.04	14.25
				18.0	18.3	0.3			
			0892	60.0	62.2	2.2'	0.64	3.58	0.63
				18.3	18.9	0.6			
			92333	20.0	-		870	5300	4.3
			92334	22.0	-		182	2300	2.9

DRILL HOLE LOG

HOLE NO: 78-12 | 3

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 4									
22.7 -	27.8	Finely laminated grey and white carbonate,							
		veinlets, rusty fractures, minor py.							
		Bedding 30 ¢							
26.9		Smithsonite in minor fractures	92335	24.0	-		292	870	1.6
27.2		Smithsonite in minor fractures							
24.6		Minor brx.	92336	26.0	-		127	590	1.5
Box 5									
27.8 -	33.3								
27.8	28.5	As box 4							
28.5	28.6	White xtalline dy veinlet 50° ¢	92337	28.0	-		115	1180	1.4
28.6	29.8	As box 4. Bedding 25° ¢							
29.8	30.4	Brx; white matrix, laminated clasts							
30.4	33.3	As box 4. Brx at 30.5 - 30.8 and 31.5 - 31.6	92338	30.0	-		385	283	2.3
		Tr Gn at 29.6 Tr sp at 30.5	92339	32.0	-		57	151	1.3
		Tr Sp at 31.1 minor gn in fracture							
		30°¢, 60° to bedding at 31.5m.							
33.0	33.3	Minor gn, sp.							
Box 6									
33.3 -	38.5	As box 4							
			92340	34.0	-		53	125	1.2
33.5	33.6	Minor gn in veinlets and fractures ∥ bedding							
		(30° ¢)	92341	36.0	-		182	1110	1.5
		Brx at 33.9, 36.6, 38.0, 37.1							

LOCATION:

DRILL HOLE LOG

E No. 78-12 | PAGE NO. 4

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag			
Box 6												
cont'd												
			92342	38.0	-		816	9600	1.7			
36.6	37.3	Trace sp in fractures										
33.9	34.0	Carbon in fractures										
38.0		Tr. gn in brx.	92343	40.0	-		65	335	1.5			
38.1	38.5	Tr. gn in fractures										
		Some py thru sec'n										
Box 7												
38.5 -	41.8											
38.5	39.2	Finely laminated grey & white dø.										
39.2	40.7	As above, brx. white carb.veinlets, cutting										
		py veinlets.										
40.7 -	41.8	As 38.5 - 39.2, bedding 30° ℄.	92344	41.8	-		57	225	1.2			
38.9		Minor gn in fractures										
39.1		Minor gn in fractures										
39.6		Minor sp in brx, graphite										
39.7		Tr. gn in brx, graphite										

DRILL HOLE LOG

LOCATION:	Val [illegible]
AZIM:	335°
DIP:	-80°
ELEV:	
LENGTH:	137'(41.76)
CORE SIZE:	NQ
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	95%+

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HC No. /8-13 | PAGE NO. 1

PROPERTY: Val

CLAIM NO: 30

SECTION:

LOGGED BY: D. Penner

DATE LOGGED: September 6 1978

DRILLING CO: Coates

ASSAYED BY: G.T.L.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1									
3.35 -	8.4								
			92365	4.0	-		38	103	1.0
3.4	3.8	Grey dø, minor white dø fractures,							
		Rusty fractures.							
			92366	6.0	-		40	110	1.2
3.8	4.0	Brx; white matrix with py							
4.0	5.2	As 3.4 - 3.8							
5.2	8.4	Silty grey dø. Fine white veinlets, occasionally	92367	8.0	-		35	130	1.1
		larger. Stylolites. Fine rusty fractures give Zn							
		test positive.							
5.2	5.8	Minor brx.							
6.7		A few blebs gn - sp.							
Box 2									
8.4 -	13.3	As Box 1	92368	10.0	-		170	760	1.5
9.3	9.5	Laminated grey & white dø, more mottled and diffuse							
		than usual.							
9.6	9.8	Brx, rusty with Zn test positive	92369	12.0	-		62	176	1.0
10.1	11.0	Brx; minor gn, sp on fract PL							
11.0	11.6	Grey dø with white carb.veins.							
11.6	11.9	Vein brx, minor py.							
11.9	12.0	Silty grey dø.							
12.0	13.3	As above. Minor sp, gn from 12.2 to 12.7,	92370	14.0	-		43	103	1.1
		especially at 12.2m in vug.							

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 78-13 | PAGE NO. 2

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 3		Mineralised.							
13.3 -	19.2		0901P	48'	50.5'	2.5'	.45	.19	.35
				14.6	15.4	0.8			
13.3	14.0	Silty grey dø. wavy bedding. Fine py dissem.							
		throughout. Gn, sp, from 13.3 - 13.4 in white	0902P	50.5'	52.75'	2.25'	0.53	3.13	1.76
		carbonate vein. At 13.6 is vuggy white cb vein		15.4	16.1	0.7			
		with oct. gn.	0903P	52.75'	55.5'	2.75'	0.14	0.45	0.14
		13.7 - vein of coarse white xtalline dø.		16.1	17.0	0.9			
14.0	14.6	Silty dø. Brx at 14.2, vein 1cm ø w/py cubes and							
		f. gr. py.	0904P	55.5'	58.0'	2.5'	0.13	1.9	0.36
14.6	17.7	Coarse brx; clasts to 5cm ø		17.0	17.7	0.7			
		Scattered coarse gn, sp, py.							
17.7	18.2	Rusty fault zone. Heavily ox. sp and abundant	0905P	58'	60'	2'	0.53	30.1	1.20
		coarse fresh sp with v.minor gn.		17.7	18.3	0.6			
18.9	19.0	10 cm rusty zone, some fresh sp and tr gn	0906P	60'	61.75'	1.75'	0.08	0.39	0.04
				18.3	18.8	0.5			
19.0	19.2	Silty dø. white f.gr.dø							
			0907P	61.75'	63'	1.25'	0.40	4.98	0.62
Box 4		Mineralised		18.8	19.2	0.4			
19.2 -	25.3								
			0908P	63'	63.5'	5.5'	2.07	18.27	3.76
19.2	19.8	Fault zone; heavy sp, minor gn		19.2	20.9	1.7			
		Heavily oxidised; boxwork							
19.8	20.6	Mottled brx; heavily min.with sp, gn. Lots of	0909P	68.5'	72.75'	4.25'	0.41	1.43	0.59
		orange oxide.		20.9	22.2	1.3			
20.6	20.9	As 19.8 to 20.6							

LOCATION:

DRILL HOLE LOG

H No. 78-13 | PAGE NO. 3

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 4									
cont'd			0910P	72.75'	78.0'	5.25'	0.50	8.04	1.30
20.9	22.3	Mostly silty laminated dø with small brx.		22.2	23.8	1.6			
		sec'ns. Lightly mineralised with sp, py	0911P	78.0'	83.0'	5.0'	1.08	22.41	3.11
22.3	25.3	Altered,silicified,mottled,vuggy brx.		23.8	25.3	1.5			
		Heavily mineralised, 10% + silica							
			0912P	83.0'	87.0'	4.0'	1.86	16.09	3.80
Box 5				25.3	26.5	1.2			
25.3 -	31.2	Mottled vuggy dø as above, patchy							
		heavy min., sm qtz. xtals in vugs,	0913P	87.0'	90.0'	3.0'	5.48	19.53	15.14
25.3	26.5	abundant graphite. Well altered and oxidised .		26.5	27.4	0.9			
		Large sp xtals in vugs	0914P	90.0'	93.5'	3.5'	1.60	10.34	4.92
26.5	28.5	As above, sec'n from 26.8 - 27.1 has more gn		27.4	28.5	1.1			
		than previous sec'ns.							
		Sec'n is well silicified.	0915P	93.5'	96.75'	3.25'	0.4	1.45	0.54
28.5	29.5	Grey laminated dø. Small oxidised veinlets and		28.5	29.5	1.0			
		vein brx's. 28.7 - 28.8							
		lightly mineralised	0916P	96.75'	101.75'	5.0'	2.25	1.14	1.40
29.5	31.2	29.5 - fracture 55° ∠ lite to mod sp, gn, py.		29.5	31.0	1.5			
		29.9 - 30.5							
		dissem.blebs gn and minor sp	0917P	101.75	103.75	2.0'	17.47	6.30	13.20
		coarse gn > sp in brx 31.1 - 31.2		31.0	31.6	0.6			
			0918P	103.75'	107.0'	3.25'	2.58	3.08	1.63
				31.6	32.6	1.0			
			0919P	107.0'	109.25'	2.25'			
				32.6	33.3	0.7	0.50	2.27	0.63

DRILL HOLE LOG

LOCATION:		HOLE No. 78-13	PAGE NO. 4
AZIM:	ELEV:	PROPERTY: Val	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY:	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 6									
31.2 -	36.6		0920P	109.25	113.75	4.50'	1.07	6.38	0.39
				33.3	34.7	1.4m			
31.2	31.5	Mottled vuggy grey dø w/white patches carbonate.	0921P	113.75	117'	3.25'	1.42	0.8	0.81
		mineralised, gn > sp		34.7	35.7	1.0			
31.5	32.6	Black carbonaceous brx. Gouge at 31.7.	0922P	117 '	122'	5.0'	0.11	0.11	0.04
		Sparsely mineralised except for few blebs and		35.7	37.2	1.5			
		veinlets sp. White carb.veinlets 60° ∠.							
		Minor gn 32.6m in brx.	0923P	122'	127'	5.0'	0.37	0.19	0.22
32.6	33.2	Grey lam. dø with white dø vein at 33.1		37.2	38.7	1.5m			
		Coarse sp.							
		Dark silty dø	0924P	127'	132'	5.0'	0.21	0.11	0.18
33.2	34.4	Dark, carbonaceous brx. with sp and tr.gn matrix		38.7	40.2	1.5m			
34.4	36.6	Grey lam.dø, Sparse sp & gn.	0925P	132'	137'	5.0'	0.06	0.06	0.02
		Brx. 36.1 - 36.3. Bedding 30° ∠		40.2	41.8	1.6m			
		Minor dissem. py at 36.6							
Box 7									
36.6 -	41.8	Tr sp, gn over section in veinlets,							
		Minor brx sec'ns. Mostly silty grey, laminated dø							
		Fine py thru sec'n.							

DRILL HOLE LOG

LOCATION:	Val SHZ			HC No.	78-14
				PAGE NO.	1
AZIM:	035°	ELEV:		PROPERTY:	Val
DIP:	-60°	LENGTH:	167'(50.92m)		
		CORE SIZE:	NQ	CLAIM NO:	30
STARTED:	Sept. 2 1978			SECTION:	
COMPLETED:	Sept. 2 1978			LOGGED BY:	B. Dewonck
PURPOSE:				DATE LOGGED:	Sept.7/78
				DRILLING CO:	Coates
CORE RECOVERY:	95% +			ASSAYED BY:	G.T.L. - Vangeochem.

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1		3.96 - 8.28m							
3.96 -	4.88		92371	3.96	-		31	65	1.0
		Silty grey dø. 5 - 6 mm white carbonate							
		fractures at 45°ℓ Bedding 11° ℓ.							
			92372	5.95	-		48	170	0.8
4.88	8.28	As above. Fractures at 5.18, 5.34, 6.40-7.62 with							
		brx. Blebs of gn 7.01 - 7.62	92373	7.93	-		83	99	1.0
		some py ox to 1m. Pos.ZZ on fractures.							
Box 2		8.28 - 12.63m							
			92374	9.91	-		101	113	1.2
		As box 1, but fracture density greater at							
		9.50 - 10.16, 11.14 - 11.59, 12.02 - 12.63.Rubbly.	92375	11.89	-		232	98	1.5
		Tr gn at 9.22 Bedding ~11° ℓ							
Box 3		12.63 - 17.63							
12.63	13.72	Thin white carbonate fractures common. Also later	92376	13.87	-		124	400	1.5
		in fractures, Pos. ZZ reactions.							
13.72	16.01	Grey dø, abundant thin fract. as above. Brx at	92377	15.84	-		70	216	1.3
		14.02 and 15.24 - 15.55m.							
16.01	17.63	Vuggy brx. Pyrite blebs, Pos. ZZ reaction							

LOCATION:

DRILL HOLE LOG

HOLE No. 78-14 | PAGE NO. 2

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 4			92378	17.84	-		170	230	1.4
17.3 -	22.26	Silty grey dø.							
		Fractured zones 17.88 - 18.14							
		19.13 - 19.34	92379	19.82	-		41	82	1.1
		Pos. ZZ reaction 21.34 - 21.65							
Box 5			92380	21.80	-		103	173	1.2
22.26	26.83								
22.26	24.7	Grey dø, sparse veinlets white carbonate, dusting							
		of smithsonite on late-age fractures.	92381	23.78	-		1080	153	3.0
24.7	25.74	Brx; 20cm grey dø to 20cm ø in white matrix,blebs							
		py. Vuggy. Tr gn at 24.92m	92382	25.76	-		121	243	1.4
		Pos. ZZ reaction.							
25.74	26.83	Grey dø. White carb.filled fractures.							
		Bedding 11^{o} ℄	92383	27.74	-		730	281	2.1
Box 6									
26.83 -	31.45								
26.83	28.66	Sparsely-veined fractured grey dø. Pos ZZ reaction.							
		Fracture density increases towards bottom of	92384	29.73	-		65	352	1.1
		this sec'n.							
27.74	28.05	- minor gn, sp							

DRILL HOLE LOG

HC No. 78-14 | PAGE NO. 3

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: Val

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 6									
cont'd									
28.66	29.12	Brx. Tr.gn. Mostly white carbonate in last 15cm							
		of core.							
29.12	29.88	Fractured. Pos ZZ reaction.							
29.88	31.45	Minor brx, veinlets of white carbonate. Stylolites							
		at 31.1 Tr.gn.							
			92385	31.71	-		375	1200	2.6
Box 7		31.45 - 36.89							
			92386	33.69	-		125	84	1.3
31.45	36.89	Grey dø, white veins.							
		Brxx at 31.45 - 31.71	92387	35.67	-		1320	1970	3.6
		32.93 - 33.23							
		35.02 - 35.87							
		Weak mineralisation at	0926	105.5'	109'	3.5'			
				32.16	33.23	1.07	0.10	0.10	0.05
		32.16 - 33.23							
		25.21							
		36.56 - 36.89							
		Fracture with graphite 34.63 - 34.91							
		Minor py thruout, also Pos ZZ							
Box 8		36.89 - 42.43	92388	37.65	-		660	360	2.3
36.89	39.02	limonite-smithsonite on fracture							
		sfce - thin white veinlets. Minor gn-sp							

DRILL HOLE LOG

LOCATION:	Val
AZIM:	120°
DIP:	-45°
ELEV:	
LENGTH:	138'(42.07m)
CORE SIZE:	NQ
STARTED:	September 4, 1978
COMPLETED:	September 7, 1978
PURPOSE:	
CORE RECOVERY:	95% +

HOLE NO. 78-15 PAGE NO. 1

PROPERTY: Val

CLAIM NO: 30

SECTION:

LOGGED BY: G. Sivertz

DATE LOGGED:

DRILLING CO: Coates

ASSAYED BY: G.T.L. - Vangeochem

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 1		2.9 - 7.0							
2.9	3.5	F.gr.grey dø rubble, fine veinlets							
3.5	4.3	As above	92414	3.05	-		46	145	1.1
4.3	7.0	F.gr grey dø. massive to v.finely laminated.							
		veinlets 25° - 40° ℄. Pos ZZ reaction.	92415	5.0	-		52	301	1.4
Box 2									
		7.0 - 12.8	92416	7.0	-		227	420	2.0
7.0	8.54	Grey dø,common veinlets, rusty-stained fractures,							
		8.0m-veinlet with galena. Some dislocation/	92417	9.0	-		43	1400	1.5
		rehealing in fractures.							
8.54	11.6	F.gr.thinly lam.grey dø. White dø about 5% of	92418	11.0	-		173	2310	2.1
		sec'n. 11.3m-blebs orange sp, gn, py<1% total.	92419	13.0	-		80	1120	2.2
11.6	12.8	As above. Some rusty fractures.							
Box 3		12.8 - 17.7							
			92420	15.0	-		52	4900	1.4
12.8	14.6	Grey f.gr.dø. Brx.sec'n at 13.5m w/very occasional							
		0.3 cm ø sp xtals. Some blebs py.	92421	17.0	-		3350	3120	6.9
14.6	17.7								
		F.gr.grey dø. White dø to 1% of core. Most of							
		sec'n is rehealed fractures, with fractures	0931	55'8"	56'8"	1.0'	2.59	1.15	1.66
		filled w/ground-up dø							

DRILL HOLE LOG

LOCATION:		HOLE No. 78-15	PAGE NO. 2
AZIM:	ELEV:	PROPERTY: Val	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 3									
cont'd									
17.4		Plumose, steel-grey gn 2cm thick. V.fine grained		17.05	17.34	0.29			
		Intersects core 25° ℄							
17.4	17.7	Porous, yellow-orange, carbonate w/disseminated	0932	56'8"	58.0'	1'4"	16.13	6.52	12.8
		sp.		17.34	17.70	0.36			
Box 4		17.7 - 23.7							
			92422	19.0	-		270	134	2.2
17.7	19.2	Grey dø							
19.2	20.7	Thinly laminated grey dø 3% white dø	92423	21.0	-		1680	95	4.2
20.7	23.7	As above. Bedding 25° ℄							
23.6		A few blebs gn.							
			92424	23.0	-		78	57	1.1
Box 5		23.7 - 29.9							
		Grey dø. sparse white dø veinlets	92425	25.0	-		56	49	1.2
Box 6		29.9 - 32.9	92426	27.0	-		81	40	1.2
		As Box 6. Bedding 20° ℄							
		A few pyritohedrons sparse white dø veining	92427	29.0	-		48	39	1.0
			92428	31.0	-		47	103	1.2

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH:
	CORE SIZE:
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. 78-15 | PAGE NO. 3

PROPERTY: Val

CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag
Box 7		32.9 - 38.6	92429	33.0	-		105	59	1.4
32.9	36.0	Grey dø. Tr gn, sp							
			92430	35.0	-		65	290	1.4
36.0	38.6	Sparsely minl.grey dø. Sp, gn in veinlets, best							
		at 37.5m.							
		Gougey fracture 36.7m, 10° ℄.	0933	37.1	37.55	0.55	0.55	1.47	2.41
		Gouge is mixed w/smithsonite and Mn(?)oxides.		121'8"	123'2"	1'6"			
		Bedding 0-10° ℄							
Box 8		38.6 - 42.1							
			92431	37.0	-		95	510	1.5
38.6	41.6	Grey dø. Bedding from 0° to 40° ℄. Veinlet of							
		sp gn 1mm thick at 40° ℄.	92432	39.0	-		356	113	2.1
41.6	42.1	Grey dø. Bedding 20° ℄							
			92433	41.0	-		128	86	1.7
		Fractures in core suggest extension 11°							
		to core axis.							

LOCATION: VAL - Claim 29 SHZ

DRILL HOLE LOG 11 Boxes

HOLE No. VA 9-1 | PAGE NO. 1

AZIM: 308° ELEV: -15.5
DIP: -50° LENGTH: ~~248~~ 247'
CORE SIZE: B
STARTED: June 27th - 7:00 pm
COMPLETED: June 29th - 7:00 am
PURPOSE:
CORE RECOVERY: Excellent >95%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: VAL
CLAIM NO: 29
SECTION:
LOGGED BY: Siventz
DATE LOGGED: 3/7/79
DRILLING CO: Coakes
ASSAYED BY: G.T.L.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	10	Cased					
→ Box 1	10' → 39'						
10'	18'	Grey thin-laminated dd rubble. Bedding 45° to core (¢) Laminations 1 mm thick.					
18'	27'	Grey thin lam. dd. Bd 45° ¢. Some carbon in laminae.					
27'	31'	As above, with very fine grained single beds 10 cm thick					
31'	35'	White dolomite in fractures 1 cm thick. Pyrobitumen blob at 32' Fractures 90° and 0° to ¢					
→ Box 2	39'-51.5'	3 cm white dd fracture at 35' w/minor grey clasts. Cuts					
35'	45'	Grey dd, standard issue. 0.5 cm dd + py fract, 30° ¢.					
45'	52'	As above. No fractures. of					
52'	61'	any size, but very "minor hairline gn at 49' Stylolites at 54'.					
End of Box 2		at 61.5'					
61'	62'	white dd. pyrobitumen minor gn					

DRIL_ HOLE LOG

HOLE No.	PAGE NO.
A-9-1	2

LOCATION:

AZIM: 308
DIP: -50
ELEV:
LENGTH: ~~338~~ 247'
CORE SIZE: B
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY: Sivertz
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box	3						
62'	68'	Thin-lam gr dd. Some 0.5 cm fract ⊥ ¢. At 67' - one 10 cm wht dd fract w/ py to 1 cm. 45° ¢.					
68'	72'	Thin lam dd. Bd ⊥ ¢. Vuggy in spots.					
72'	89'	Grey dd brxx - matrix is lt. grey dd sand. Minor white dol. in blebs and vugs.					
	72½'	minor gn in fractures					
	74'	gn xtals on py in vug.					
	77'	20 cm white dd vein 70° ¢.					
	Box 4						
	88'	Stylolites rougly 30° ¢.					
89	~~107~~	Thin lam gr. dd. White fract mainly on bd pl (algal not cavities?) and minor 40° ¢.					
107	108	White dol fract + vein 10 cm 45° ¢.					
Box	5						
108	118	Bedding at 108' is 60° ¢ at 113' is 20° ¢ 115 is 11° ¢ 118 is 45° ¢.					

LOCATION:

DRILL HOLE LOG

HOLE No. VA-9-1 | PAGE NO. 3

AZIM: 308° | ELEV:
DIP: -50 | LENGTH:
CORE SIZE: B
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box 5 cont'd (107.5'	131.5')						
108	118	Mostly thin-lam but a few beds lime mud to 20 cm thick. Lacy network white fractures ll^e to and ⊥ Bd. Graphite com. ll^e Bd.					
118 to	128 130'	Thin-lam and grey mud beds to 10 cm. This and prec. sec'n area of diagenetic/syngenetic disturbance. Much white dol. layering of lam. thickness (~1 mm) and X-cutting veinlets to 1cm					
Box (131.5'	6 154')						
[redacted]' 130'	142'	Thin-lam grey dlf. Stylo at 136'. Minor white lacing of dol fract					
142	148	Area of diagenetic/syngenetic dist — some diagen. brxx, mottlings of white dlf.					
148	154	Relatively undisturbed thin-lam.					
Box (154' -	7 176')						
154	157	Disturbed, vuggy core. Bedding is distorted, truncated by patches of white dlf.					
157	170	Recent fractures w/ Fe, Mn oxides. Vuggy. Many fractures at 45° to					

LOCATION: VAL 42

DRILL HOLE LOG

HOLE No. VA-9-1 | PAGE NO. 4

AZIM: 308° | ELEV:

DIP: -50° | LENGTH:

CORE SIZE: B

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Cd	Ag+Pb+Zn	Pb+Ag	Zn-Cd	
Box	7 cont'd.													
170	173	3' assay section. Hanging-wall fracture is grey-white sparry dol with boxwork. Intersection about 30% red-brown to dk brown sp. Minor gn.	790056	170' 51.83	173' 52.75	3' 0.92	0.90	22.47	3.94	0.11	0.169	0.228	204	
173' (incl Box 8)	183'	Disturbed, mottled, vuggy thin-lam and grey lime mud. Stylolites pave. Fract w/ smith. at 25° ¢ periodic. Compression (?) evidence	~~790057~~											
→ Box (176'	8 199')													
183'	186.5'	40" assay sect. 5% Pb & Zn sulfides. Mostly sp. Intensely disturbed grey dol. matrix, I white dol. (not common). Vuggy.	790058	183' 55.8	185'5" 56.90	42" 1.05	0.95	3.29	1.22	0.013	.287	.78	253	
186.5	201	Disturbed, vuggy, mottled gn. do.												
→ Box (199' -	9 222.5')													
~~Box~~														
201	213.	Thin-lam with common 11° Bd white dol and lacy white dol fract ⊥ Bd. 0.5 cm veinlet sp at 201' 45° ¢.												
213 -	247'													
Box 10 (222.5'	- 244')	Thin-lam w/ a few white dol brxx-veins (226', 235') and occ sm. sp-lined fract.												
Box 11 (244' -	247')	Minor fract coatings of sp zz gn (footwall diffusion). Bd. not dist. 35° ¢												

DRILL HOLE LOG

LOCATION: VAL S. Z

AZIM: 300°	ELEV:		
DIP: -45	LENGTH: ~~355~~ 278'		
	CORE SIZE: B		
STARTED: 7:00 pm June 30th			
COMPLETED: 12:00 ~~am~~ pm July 2nd			
PURPOSE:			
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

I E No.	VA-9-2
PAGE NO.	1
PROPERTY:	VAL
CLAIM NO:	
SECTION:	
LOGGED BY:	Siverts
DATE LOGGED:	15/7
DRILLING CO:	Coakes
ASSAYED BY:	G.T.L.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box	1						
(24'	54.5')	Cased to 24'					
24'	26'	F. gr. grey lime mudstone					
26'	27'	Round to blebby white dφ blobs to 1cm φ					
27'	42'	F. gr. grey lime mud					
45'	54.5'	Thin-lam w/ grey mud beds to 50cm					
Box	2						
(54.5'	77.6')						
54.5'	68'	Mostly grey mudstone. Dol veinlet at 67' - 60° φ.					
68'	77.6'	Mostly thin-lam. Bd cuts core at 35-40° φ.					
	68'	Green gouge clay + minor lim.					
Box	3						
(77.6'	98')						
	77.5'	Vug white sp. dφ.					
78'	98'	Thin-lam with light grey mudstone beds to 30 cm. Stylolites at 79', 91', 96'. Minor qn on fract @ 87'. White dφ lamin. common, also white dφ veins from 88'-93'. White dφ veinlets com. 20° φ, 35° φ. Bd 35° φ.					
Box	4						
(98'	120')	Similar to Box 3 lithologically. Thin graphite laminations @ bd common at 110' - 112'. Dφ veinlets @ Bd and X-Bd at 65° φ.					

DRILL HOLE LOG

LOCATION:		HOLE No. 1-9-2	PAGE NO. 2
AZIM:	ELEV:	PROPERTY:	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box 5							
120' -	143'	Thin-lam with considerable white dol 11° bedding (to 1cm thick). Vuggy sections at 120', 124'-127', 131', 134'-135'. Bd constant intersecting 40° ¢. White dol veinlets x-cutting Bd very minor except nr above vuggy sections.					
Box 6							
143'	~~146~~ 165'	As box 5. Vugs at 144', 147'-148'					
Box 7							
165'	186'	Thin-lam, but lam tremulous nr end of box. Veinlet of dol-barren at 166' - Minor gn, sp, 1cm, 15° ¢. White dol veins 40° ¢ and ⊥ Bd. Traces sp throughout box.					
175'	177'						
Box 8							
186'	209'	Hanging-wall box. Increasing bedding distortion on small scale as HW fracture nears. Laminae are mildly flexed and disrupted to ca. 198', then severely distorted and dislocated 198'-207.5'. White dol veins at 197' and 200'. 10 cm band py ± sp, gn at 201' with veinlets sp ≈ gn 200'-202'					

DRILL HOLE LOG

LOCATION: VAL 12 Hole 2

HOLE No. VA-9-2 | PAGE NO. 3

AZIM: 300° | ELEV:

DIP: -45 | LENGTH: 278

CORE SIZE: BQ

STARTED: June 30

COMPLETED: July 1

PURPOSE:

CORE RECOVERY:

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Cd	Pb:Ag	Pb+Zn:Ag	Zn:Cd
Box 8 and 9													
207.5	207.9	- 50% coarse galena	790051	207.5									
207.9	208.9	grey dol. some gn in fract		63.26									
208.9	209.4	30% cs gn in white dol											
~~209.4~~	~~210.~~	matrix.				3'							
209.4	210.5	20% sp in dol matrix.											
					210.5		33.54	0.47	28.18	.006	1.19	1.21	78.3
210.5	211.5	40% brown sp.											
211.5	213.5	5% gn carb matrix	790052	210.5	213.5	3'	7.88	23.57	26.5	.099	0.29	1.19	238
		1% td ?						7.43					
213.5	216.5	30% Su	790053	213.5	216.5	3'	3.38	13.01	13.3	.079	0.254	1.23	164.7
216.5	219.5	Footwall Su. + 6" gn.	790054	216.5	219.5	3'	10.12	2.49	7.3	.016	1.39	1.73	155.6
219.5	222.5	- Thin but consistent su.	~~790055~~	219.5	222.5	3'	1.30	0.50	0.62	.005	2.10	2.9	100
					67.84								
												Ag: Pb+Zn	
				63.26 -	67.84	4.58m	19.25		15.18	Ag		.83	051
												.84	052
												.813	053
												.58	054
												.345	055

LOCATION: VAL SHZ

DRILL HOLE LOG

HOLE No. VA-9-2 | PAGE NO. 4

AZIM: 300° | ELEV:

DIP: -45 | LENGTH: 318'

CORE SIZE: B

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box 9 (209' - 231')		Mineralised 207.5 - 222.5					
222.5	231	Thin - lam, lacy white dol veinlets. White dol vein at 228.5', 10 cm, vuggy, sub 11° Bd. Footwall of vein abrupt at 222.5' with 12" crenulated, disturbed thin-lam.					
Box 10 (231' - 255')		Thin - lam. Recent open, jagged fractures at 239'-241', 35° ∠. Lim. coating. Epigenetic fract at 246' superimposed on diagenetic - syngenetic mudstone - brxx w/ graphite Bd at 231' 45° ∠, at 250' 75° ∠					
	253'-254'	- open, limonite-stained fractures					
Box 11 (255' - 277')		Bd distorted and dislocated throughout box. Open, lim. stained fractures at 255.5' - 255' 267.5' to end of hole, diagenetic brxx and partial replacement of grey thin-lam. clasts.					
Box 12 (277' - 278')		Graphite at 273' (3cm) and open, rough fract. + brxx area at 275'-276' - minor oxides in. Vug at 277'. Graphite common throughout whole box.					

DRILL HOLE LOG

LOCATION: SHZ

HOLE No. 9-9-3 | PAGE NO. 1

AZIM: | ELEV:

DIP: -65 | LENGTH: 328' (marked 318')

CORE SIZE: BQ

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box 1							
16'	40'	Thin laminated grey dol. ~10% box					
	26'-29'	Oncolites					
Box 2							
40'	~~63.5~~	Thin-lam. grey dol. ~5% box. Bd 65° ∠ (45') to 35° ∠ (60')					
Box 3							
63.5'	87'	Thin-lam dol. white dol 83'-84'. A few sharp, angular, fresh grey clasts and a few "ghosts". Bd 50°-65° ∠.					
Box 4							
87'	109'	Thin-lam. Bd 50° ∠. ~2% white.					
Box 5							
109'	133'	Thin-lam. lg xtals py at 110', 129'. A bit more white dol laminae, 10%.					
Box 6							
133'	~~153~~ 145' (marked incorrectly; box shown to end at 145'; recovery is 100% and core is intact)						
Box 7							
~~153~~ 145'	178.5' (168.5')						
Box 8							
178.5' (168.5')	202.5 (192.5')						

DRILL HOLE LOG

LOCATION: SHZ

AZIM:

DIP: -65

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

ELEV:

LENGTH: 328' (marked 318')

CORE SIZE: BQ

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. VA-9-3

PAGE NO. 2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box 9		Thin lam grey dø.					
~~192.5'~~							
202.5' (192.5')	226' (216')	<5% white dø.					
		Scarce py.					
Box 10							
226' (216')	248' (238')	Bd avg 55° ¢ except 11° at (249') ~~(238')~~ 269'					
Box 11							
248' (238')	271' (261')	From 243' (233') to 248' (233') (Bx 10) Patchy white; disturbed laminae.					
Box 12							
271' (261')	295' (285')	Mineralised					
Box 13							
295' (285')	318' (308')	295' - 297' Mineralised. 297' - 318': Thin-lam grey dø. Bd 85° ¢ at 297'; rolls to 45° ¢ by 318'. <5% white; FW dog.					
Box 14							
318' (308 -	328' 318')						

DRILL HOLE LOG

LOCATION: SH2

HOLE No. VA 9-3

PAGE NO.

AZIM: 300°

DIP: -65

ELEV:

LENGTH: 318'

CORE SIZE: B

STARTED: 4:00am, July 2

COMPLETED: 12:00 ~~am~~ pm July 4

PURPOSE:

CORE RECOVERY:

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Ag	Pb	Zn	Cd		
264	267.5	Fine fd (?) + gn, sp in siliceous	790059	264	267.5	3.5	6.03	20.79	1.94	.011		
274	277.5	black to dk. grey rock. In bands		80.5	81.55	1.05	206.7					
		to 2cm at 25° ¢ - also dissem.										
267.5	270.5	Sp, dø. Massive coarse sp,	790060	267.5	270.5	3.0	19.22	3.22	9.57	.061		
277.5	280.5	red-brown, in last foot.		81.55	82.47	0.92	659					
270.5	273.5	Sp, dø, gn. Mottled in center of	790061	270.5	273.5	3.0	23.45	2.44	14.19	.097		
280.5	283.5	assay section.		82.47	83.4	0.92	805					
273.5	276.5	1ST 18" barren (1%) 2ND 18" 5%	790062	273.5	276.5	3.0	5.47	2.5	8.26	.039		
283.5	286.5	SP >> GN.		83.4	84.3	0.92	187.5					
276.5'	279.5'	15% Sp	790063	276.5	279.5	3.0	5.35	4.21	13.58	.088		
286.5'	289.5'			84.3	85.21	0.92	13.28	4.03	13.84			GT
							455					
279.5'	282.5'	Some black oxidising, silvery-grey	790064	279.5	282.5	3.0	7.75	1.3	11.29	.067		
289.5'	292.5'	needles in this section.		85.21	86.13	0.92	266					
282.5'	285.5'	Hot section	790065	282.5	285.5	3.0	6.17	2.54	15.36	.081		
292.5'	295.5'			86.13	87.04	0.92	6.2	2.47	16.06			GT
							212.5					
285.5'	287.5'	10% Tet + 20% Sp. 6" barren	790066	285.5	287.5	2.0	64.95	3.22	26.21	.129		
295.5'	297.5'	at end.		87.04	87.65	0.61	2226.5					
				264.0	287.5	23.5	15.04	17.18 combined				
				80.5	87.65	7.16m						

DRIL' HOLE LOG

LOCATION: SH-7

AZIM: 328°
DIP: -65
ELEV:
LENGTH: 317'
CORE SIZE: BQ.

STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 84-9-4
PAGE NO. 1

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
Box 1							
20'	43'	Thin-lam grey dol. Oncolites from 33'-39'.					
Box 2							
43'	64'	Thin lam grey dol 58'-64', bd 30° ℓ. 43'-58' - mostly grey lime mudstone, some sparkey lathes white dol.					
Box 3							
64'	86'	Thin-lam. grey dol. White dol at 69' (6"). Bd avg 30° ℓ					
Box 4							
86'	109'	As above. Whit dol at 98', 103'. with vugs. Bd 30° ℓ.					
Box 5							
109'	133'	As above. White dol at 141' 143', 151'. Bd 30° ℓ.					
Box 6							
133' -	155'						
Box 7							
155'	178'	Grey lam dol. Bd 30° ℓ at 155', 45° ℓ at 175'. Vuggy dol. veins at 161', 162', 163', 168', 173'. tg. py in vugs.					
Box 8							
178'	202'	Uniform grey dol, Bd 45° ℓ. 2" white at 182.5'					

LOCATION: SHZ

DRILL HOLE LOG

HOLE No. VA-9-4 | PAGE NO. 2

AZIM: 328° | ELEV:
DIP: -6 | LENGTH: 317'
CORE SIZE: BQ
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Ag	Pb	Zn	Cd
Box 9										
202'	225'	Mostly thin-lam grey dk, Bd 35°-45° ¢. Box section 209'-211' No lugs. Core cracked 11° core 224-225'								
Box 10										
225'	248'	Thin-lam grey dk. Bd 45°-55° ¢. Laminae a bit "compressed" and discontinuous. Lacy, thin white dk stringers common.								
Box 11										
248'	271'	248'-263': Grey dk. Black shaly sec'n at 249-250' (Bd 30° ¢) Laminae discontinuous 250'-263'. Bd 40° ¢ at 255'; 30° ¢ at 263'.								
		263-271' - Mineralised. 263'-268' - thinly min., mostly fg in pred. grey ch w/ white dk veinlets. 268-271' - Sporga, ab. py.	T90067	263	268	5'	1.42	1.39	0.59	.004
				80.18m						
			T90068	268	271	3'	7.62	7.43	8.99	.041
Box 12										
271	294	271-278'- Mineralised. 271-272 20% Su - 272-278 V. light. 278-294-317' - 10% white dk Fractures minor box. Bd avg 30° ¢ but disturbed & crinkled many spots. Stylolites. Bd 40° ¢ at 278'.	T90069	271	274	3'	9.61	4.23	5.95	.049
			T90070	274	278	4'	0.78	.68	.97	.008
Box 13										
294	317					84.76		2.97		
						4.58m	4.13 oz		6.42 o/o	Pb+Zn

(APPENDIX 4 - DISTRIBUTION OF EXPENDITURES TO CLAIM GROUPS)

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-587

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 26 1979

Mining Recorder

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30891 to YA30901	Val No. 8 to 18	11 X 4.5 = 49.5
YA30910	Val No. 27	= 4.5
YA30912	Val No. 29	= 4.5
YA30914	Val No. 31	= 4.5
YA30916	Val No. 33	= 4.5
YA30918	Val No. 35	= 4.5

Total 72 claim years.

72 x $100 = $7200

$7200 applied to this group, appended from monies expended on ~~Claim~~ Val 29 claim.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

General Receipt No:	C-07096
Date applied:	3 Aug 1979
Issued to:	Prism Resources Limited

R. G. Romaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-588

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30890	Val No. 7 - - - - - - - 4.5 yr
YA30893	Val No. 10
YA30910	Val No. 27
YA30912	Val No. 29
YA37128 to YA37131	Val No. 55 to 58 - - - - 18 yr
YA37954 to YA37957	Val No. 295 to 298 - - - - 18 yr
YA37966 to YA37969	Val No. 307 to 310 - - - - 18 yr

Total 58.5 yr @ $100/yr

= $5850.

$5850 applied to this group, appended from monies expended on Val 29 claim.

Work already applied to Val #10, #27, and #29.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

General Receipt No:	C-07096
Date applied:	3 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-589

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30888	Val No. 5	4.5 yr
YA30889	Val No. 6	4.5 yr
YA30903	Val No. 20	4.5 yr
YA30905 to YA30910	Val No. 22 to 27	22.5 yr
YA30912	Val No. 29	~~nam~~
YA30920 to YA30924	Val No. 37 to 41	22.5 yr
YA37161	Val No. 88	4.5 yr

63 cl. yr @ $100 = $6300.

$ 6300 applied to this group, appended from monies expended on Val 29 claim.

Val # 27, # 29, already have work applied.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

General Receipt No:	C-07096
Date applied:	3 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHER.. DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-590

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30912	Val No. 29
YA30913	Val No. 30
YA30927	Val No. 44
YA30928	Val No. 45
YA37158	Val No. 85
YA37159	Val No. 86
YA37162	Val No. 89
YA37165	Val No. 92
YA37169	Val No. 96
YA37204	Val No. 131
YA37206	Val No. 133
YA37208	Val No. 135
YA37210	Val No. 137
YA37212	Val No. 139
YA37214	Val No. 141
YA37217	Val No. 144

---- 4.5 yr @ $100 = $450.-

$450.00 applied to this group, appended from monies expended on Val # 29 claim.

All claims except #144 already have work applied.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

General Receipt No:	C-07096
Date applied:	3 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-591

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

OFFICE DATE STAMP

YA30912	Val No. 29
YA30913	Val No. 30
YA30927	Val No. 44
YA30928	Val No. 45
YA37158	Val No. 85
YA37159	Val No. 86
YA37162	Val No. 89
YA37165	Val No. 92
YA37169	Val No. 96
YA37204	Val No. 131
YA37206	Val No. 133
YA37208	Val No. 135
YA37210	Val No. 137
YA37212	Val No. 139
YA37215	Val No. 142 ------ 4.5 yr
YA37252	Val No. 179 ------ 4.5 yr

9.0 yr. @ $100 = $900.—

$900.00 applied as shown, from monies expended on Claim 29.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Renaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E"

Certificate No. MA-592

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 30 1979

Mining Recorder and Land Agent

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30912	Val No. 29	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37206	Val No. 133	
YA37208	Val No. 135	
YA37210	Val No. 137	
YA37213	Val No. 140	4.5 yr
YA37250	Val No. 177	4.5 yr
YA37253	Val No. 180	4.5 yr.
		13.5 yr @ $100 = $1350.00

$1350 applied as shown.
Monies expended on claim* 29.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E"

Certificate No. MA-593

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

JUL 30 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30912	Val No. 29
YA30913	Val No. 30
YA30927	Val No. 44
YA30928	Val No. 45
YA37158	Val No. 85
YA37159	Val No. 86
YA37162	Val No. 89
YA37165	Val No. 92
YA37169	Val No. 96
YA37204	Val No. 131
YA37206	Val No. 133
YA37208	Val No. 135
YA37211	Val No. 138 - - - - 4.5 yr
YA37248	Val No. 175 - - - - 4.5 yr
YA37251	Val No. 178 - - - 4.5 yr
YA37294	Val No. 221 - - - 4.5 yr.

18 yr @ $100 = $1800.00

$1800 applied as shown.
Monies expended on claim #29.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. J. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-594

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 25 1979

Yukon and Northwest Territories

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30912	Val No. 29	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37206	Val No. 133	
YA37209	Val No. 136	4.5 yr
YA37246	Val No. 173	4.5 yr
YA37249	Val No. 176	4.5 yr
YA37292	Val No. 219	4.5 yr
YA37295	Val No. 222	4.5 yr
		22.5 yr. × $100 = 2250.-

$2250 applied as shown.
Monies expended on Val claim #29.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-595

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30911	Val No. 28
YA30913	Val No. 30
YA30915	Val No. 32
YA30917	Val No. 34
YA30919	Val No. 36
YA30934 to YA30937	Val No. 51 to 54
YA37186	Val No. 113
YA37188	Val No. 115
YA37190	Val No. 117
YA37192	Val No. 119
YA37194	Val No. 121
YA37196	Val No. 123
YA37198	Val No. 125

4.5 claim years

72 x $100 = $7200.

$7200 applied as shown, from monies expended on Val #30 claim.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Fonaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-596

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT MAYO	**CLAIM SHEET** 106-C-5/6

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30911	Val No. 28
YA30913	Val No. 30
YA30915	Val No. 32
YA30932	Val No. 49
YA30933	Val No. 50
YA37182 to YA37185	Val No. 109 to 112
YA37187	Val No. 114
YA37189	Val No. 116
YA37191	Val No. 118
YA37193	Val No. 120
YA37195	Val No. 122
YA37197	Val No. 124
YA37199	Val No. 126

JUL 2 ... 19..

OFFICE DATE STAMP

4.5 claim years for all claims listed except Val 28, 30, 32.

58.5 yr @ $100 = 5850.-

$5850 applied as shown, from moneys expended on Val #30 claim.

Dated at Mayo **, in the Yukon Territory, this** 26 **day**

of July **, 19** 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-597

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30911	Val No. 28
YA30913	Val No. 30
YA30930	Val No. 47
YA30931	Val No. 48
YA37164	Val No. 91
YA37166	Val No. 93
YA37167	Val No. 94
YA37171 to YA37176	Val No. 98 to 103
YA37178	Val No. 105
YA37180	Val No. 107
YA37181	Val No. 108

4.5 claim years to all claims except Val 28 and 30

Total 63 yr @ $100 = $6300.00

$6300 applied as shown ~~except~~ from monies expended on Val # 30 claim.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-598

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

OFFICE DATE STAMP

YA30905 to YA30911	Val No. 22 to 28	
YA30913 to YA30915	Val No. 30 to 32	
YA30928	Val No. 45	4.5 years
YA30929	Val No. 46	4.5 years
YA37168	Val No. 95	4.5 years
YA37170	Val No. 97	4.5 years
YA37177	Val No. 104	4.5 years
YA37179	Val No. 106	4.5 years

27 yr @ $100 = $2700.--

$2700 applied as shown from monies expended on Val #30 claim

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E"

Certificate No. MA-599

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
Mayo	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27
YA30913	Val No. 30
YA30927	Val No. 44
YA30928	Val No. 45
YA37158	Val No. 85
YA37159	Val No. 86
YA37162	Val No. 89
YA37165	Val No. 92
YA37169	Val No. 96
YA37204	Val No. 131
YA37207	Val No. 134
YA37244	Val No. 171
YA37247	Val No. 174
YA37290	Val No. 217
YA37293	Val No. 220
YA37336	Val No. 263

4.5 claim years for all claims except Val # 27, 30, 45.

58.5 yr @ $100 = $5850.00

$5850 applied as shown from monies expended on Val # 30 claim.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-600

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37205	Val No. 132	45 yr
YA37242	Val No. 169	45 "
YA37245	Val No. 172	45 "
YA37288	Val No. 215	45 "
YA37291	Val No. 218	45 "
YA37334	Val No. 261	45 "

27 yr @ $100 = $2700.--

$2700.- ~~expended~~ applied as shown.

Monies expended on Val #30 claim

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

R. C. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-601

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37205	Val No. 132	
YA37240	Val No. 167 - - - -	4.5 cl. yr
YA37243	Val No. 170 - - -	4.5 " "
YA37286	Val No. 213 - - -	4.5 " "
YA37289	Val No. 216 - - -	4.5 " "
YA37332	Val No. 259 - - -	4.5 " "
		22.5 x 100 = 2250.-

$2250.— applied as shown, from monies expended on Val #30 claim

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-602

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37205	Val No. 132	
YA37240	Val No. 167	
YA37241	Val No. 168	4.5 cl. yr.
YA37284	Val No. 211	4.5 cl. yr.
YA37287	Val No. 214	4.5 cl. yr.
YA37330	Val No. 257	4.5 cl. yr.

18.0 cl. yr @ 100 = $1800.-

$1800.- applied as shown.
Monies expended on Val # 30 claim.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

R. C. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-603

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	Mayo	CLAIM SHEET	106-C-5

JUL 26 19..

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37205	Val No. 132	
YA37240	Val No. 167	
YA37241	Val No. 168	
YA37282	Val No. 209	4.5 cl. yr.
YA37285	Val No. 212	4.5 cl. yr
YA37328	Val No. 255	4.5 "
		13.5 @ 100 = $1350.-

$1350 applied as shown.
Monies expended on Val claim #30.

Dated at Mayo, in the Yukon Territory, this 26 day

of July, 19 79

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-604

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27
YA30913	Val No. 30
YA30927	Val No. 44
YA30928	Val No. 45
YA37158	Val No. 85
YA37159	Val No. 86
YA37162	Val No. 89
YA37165	Val No. 92
YA37169	Val No. 96
YA37204	Val No. 131
YA37205	Val No. 132
YA37240	Val No. 167
YA37241	Val No. 168
YA37282	Val No. 209
YA37283	Val No. 210 - - - - - 4.5 yr
YA37326	Val No. 253 - - - - 4.5 yr

9.0 @ 100 = $900

$900 applied as shown, from monies expended on Val claim # 30.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 1979

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-605

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 26 1979
Mining Recorder and Land

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30910	Val No. 27
YA30913	Val No. 30
YA30927	Val No. 44
YA30928	Val No. 45
YA37158	Val No. 85
YA37159	Val No. 86
YA37162	Val No. 89
YA37165	Val No. 92
YA37169	Val No. 96
YA37204	Val No. 131
YA37205	Val No. 132
YA37240	Val No. 167
YA37241	Val No. 168
YA37282	Val No. 209
YA37283	Val No. 210
YA37324	Val No. 251 ---- 45 yr @ 100 = $450

$450.- applied as shown, from monies expended on claim # 30

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-606

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30909	Val No. 26
YA30911	Val No. 28
YA30913	Val No. 30
YA30925	Val No. 42
YA30926	Val No. 43
YA37156	Val No. 83
YA37157	Val No. 84
YA37160	Val No. 87
YA37163	Val No. 90
YA37202	Val No. 129
YA37203	Val No. 130
YA37238	Val No. 165
YA37239	Val No. 166
YA37280	Val No. 207
YA37281	Val No. 208
YA37322	Val No. 249

4.5 years to all claims except Val 26, 28, and 30.

Total 58.5 yr @ 100 = 5850.-

$5850 applied as shown, from monies expended on Val # 30 claim

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-607

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

JUL 20 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30909	Val No. 26	
YA30911	Val No. 28	
YA30913	Val No. 30	
YA30925	Val No. 42	
YA30926	Val No. 43	
YA37156	Val No. 83	
YA37157	Val No. 84	
YA37160	Val No. 87	
YA37163	Val No. 90	
YA37200	Val No. 127	4.5 yr
YA37201	Val No. 128	"
YA37236	Val No. 163	"
YA37237	Val No. 164	"
YA37278	Val No. 205	"
YA37279	Val No. 206	"
YA37320	Val No. 247	"

31.5 @ 100 = $3150.00

$3150.00 applied as shown from monies expended on Val #30 claim

Dated at Mayo, in the Yukon Territory, this 26 day

of July, 19 79

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E"

Certificate No. MA-608

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	CLAIM SHEET
MAYO	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30912	Val No. 29	
YA30913	Val No. 30	
YA30927	Val No. 44	
YA30928	Val No. 45	
YA37158	Val No. 85	
YA37159	Val No. 86	
YA37162	Val No. 89	
YA37165	Val No. 92	
YA37169	Val No. 96	
YA37204	Val No. 131	
YA37206	Val No. 133	4.5 cl. yr.
YA37208	Val No. 135	4.5 "
YA37210	Val No. 137	4.5 "
YA37212	Val No. 139	4.5 "
YA37214	Val No. 141	4.5 "
YA37216	Val No. 143	4.5 "

27 @ 100 = $2700.-

$2700 applied as shown from monies expended on Val # 30 claim.

Dated at Mayo, in the Yukon Territory, this 26 day of July, 19 79

R. G. Romaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-609

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	MAYO	CLAIM SHEET	106-C-5

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30902	Val No. 19
YA30904	Val No. 21
YA37142 to YA37155	Val No. 69 to 82

JUL 26 1979

OFFICE DATE STAMP

1½ claim years to claims shown.

$100/yr × 24 yr = $2400, applied to claims shown. Monies expended on Val # 21 claim.

Dated at Mayo , **in the Yukon Territory, this** 26 **day of** July , **19** 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-610

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	**CLAIM SHEET**
MAYO	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT **the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --**

YA30885	Val No. 2
YA30904	Val No. 21
YA37136 to YA37141	Val No. 63 to 68
YA37962 to YA37965	Val No. 303 to 306
YA37974 to YA37977	Val No. 315 to 318

1½ claim years to all claims shown except Val #21.

15 X 1½ = 22.5 yr @ $100 = $2250,-

applied as shown from monies expended on Val # 21 claim

Dated at Mayo **, in the Yukon Territory, this** 26 **day of** July **, 19** 79

R. G. Ronaghan
Mining Recorder

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT FORM "E" **Certificate No.** MA-611

GROUPING CERTIFICATE

Certificate that annual expenditure may, after recording claims, be made on any one of not more than sixteen claims grouped together for the performance of work.

MINING DISTRICT	**CLAIM SHEET**
Mayo	106-C-5

JUL 26 1979

OFFICE DATE STAMP

This is to certify that in accordance with the provisions of section 52 of the YUKON QUARTZ MINING ACT the registered owner (s) or agent (s) of such owner (s) of the following mineral claims have filed a notice of his (their) intention to group such claims together for the performance of work: --

YA30884	Val No. 1
YA30886	Val No. 3
YA30887	Val No. 4
YA30904	Val No. 21
YA37132 to YA37135	Val No. 59 to 62
YA37958 to YA37961	Val No. 299 to 302
YA37970 to YA37973	Val No. 311 to 314

1½ claim years to claims shown except Val # 21 claim.

22.5 yr @ $100/yr = $2250. Monies expended on Val # 21 claim.

Dated at Mayo **, in the Yukon Territory, this** 26 **day of** July **, 19** 79

General Receipt No:	C-07096
Date applied:	6 Aug 1979
Issued to:	Prism Resources Limited

R. G. Ronaghan
Mining Recorder

(APPENDIX 5 - INVOICES)

D.W. COATES ENTERPRISES LTD.

2560 A Simpson Road,
Richmond, B.C. V6X 2P9

INVOICE NO.: 1347
JOB NO.: 333
DATE: Sept 26/78

..ism Resources Ltd.
214 - - 850 West Hastings St.
Vancouver, B. C.
V6C 1E1

Ortell Lake Yukon Drilling

D: September 1 - 9, 1978

Drilling Detail	$ 8,250.75
Moving Between Holes	1,118.25
Water Supply	168.98
Transportation	2,228.00
Standby	393.75
	$12,159.73
	— 129.60
	12030.13

All Val

Check 12/10/78

Totals

Claim	30	8468.65 ~~8620.19~~
Claim	29	~~3446.44~~ 3338.68
Claim	21	222.80
		$12,030.13

PAY CK No. 307
79,990.74
@ 9/10/78

D rilling Detail

Hole#	Size	From	To	Footage	Rate	Amount	
12	BQ	0	20	20	$14.25	$ 285.00	
12	BQ	20	137	117	14.25	1667.25	
13	BQ	0	11	11	14.25	156.75	
13	BQ	11	137	126	14.25	1795.50	Claim 30
14	BQ	0	13	13	14.25	185.25	
14	BQ	13	167	154	14.25	2194.50	
15	BQ	0	9	9	14.25	128.25	
15	BQ	9	138	129	14.25	1838.25	Claim 29
				579		$8250.75	

Claim 30: 6284.25
Claim 29: 1966.50

Moving between Holes

Labour

Date	Memo	ManHrs.	
Sept 1D	Setup on teardown hole#12 & 13	6	Claim 30
Sept 2D	Move and setup on hole#14	9	
Sept 3D	Move and setup on hole #15	42	
Sept 4D	Setup on hole#15	10	Claim 29
Sept 7D	Adjustment setup on hole#15	4	
		71	

Labour: 71 hrs. @ 15.75/hr. $1118.25

Claim 30 $ 236.25
Claim 29 $ 882.00

Water Supply

Labour

Date	Memo	ManHrs.
Sept 2D	Lay 800 feet of waterline	1
Sept 4D	" " " " "	1
Sept 7D	" " " " "	½
		2½

(VAL Labour: 2½ hrs. @ 15.75/hr. 39.38)
(ZAP *Extra Pump: 6 days @ 24hr. x.90/hr 129.60) $168.98

*Missed on Invoice #1340 Holes #4 & 5.

Claim 29 = ~~101.39~~ 23.63
Claim 30 = ~~67.59~~ 15.75

Transportation

(a) Lump Sum

Demobilization 50% x 3500.00

Claim 21 175.00
Claim 29 175.00
Claim 30 1400.00 $1750.00

(b) Labour

Date	Memo	ManHrs.
Sept 1D	Prepairing gear for move out	4
Sept 8D	Move equipment and load plane	20
		24

Labour: 24 hrs. @ 15.75/hr. $378.00

(c) Other

Claim 21 - 47.80
Claim 29 - 47.80
Claim 30 - 382.40

Tintina Expediting Inv. #36825 $100.00

$2228.00

Standby

Labour & Equipment

Date	Memo	ManHrs.	Equip.
Sept 1N	Wait for instructions	8	4
Sept 2N	" " "	13	6½
		21	10½

Labour:	21 hrs. @ 14.75/hr.	309.75	
Equipment:	10½ hrs. @ 8.00/hr.	84.00	$393.75

Sept 2 Claim 29 = 243.75

Sept 1 Claim 30 = 150.00

D.W. COATES ENTERPRISES LTD.

2560 A Simpson Road,
Richmond, B.C. V6X 2P9

INVOICE NO.: 1340
JOB NO.: 333
DATE: Sept 13/78

Prism Resources Ltd.
214 - 850 West Hastings St.
Vancouver, B. C.
V6C 1E1

Ortell Lake, Yukon Drilling
OD: August 16 - 31, 1978

	Holes No 4 & 5.		Total.
Drilling Detail	5674.25 +		$18,827.00
Overburden - Field Cost	3502.77 +		3,502.77
Moving between Holes	1181.25 +		4,693.50
Transportation	226.38 -		456.75
Water Supply	94.50 -		196.88
Ream Casing	1945.58 -		4,945.58
Acid Tests	42.75 -		42.75
Standby	N/A	Holes 7, 9, 10, 11, Val.	1,200.00
Drilling with Mud	~~137.94~~		~~137.94~~
	Sap TOTAL 15,669.48	Val: 18,195 75	$34,003.17
			33,865.23

TOTAL 137.94
15807.42 → ZAP

Holes 4 & 5 → VAL
" 6-11 → VAL

Check A/Rec

Claim 30 and Claim 21

P/L of Ck No 317
11,741.74
1-9/10/78

Total Costs:

Claim 21 = $ 2889.00

Claim 30 = $ 15306.76

Drilling Detail

Hole#	Size	From	To	Footage	Rate	Amount
4	BQ	0	10	10	$14.25	$ 142.50
4	BQ	10	346	336	14.25	4788.00
5	BQ	0	25	25	14.25	356.25
5	BQ	25	50	25	15.50	387.50
5	BQ	50	90	40	Field Cost	-------
6	BQ	0	10	10	14.25	142.50
6	BQ	10	136	126	14.25	1795.50
7	BQ	0	6	6	14.25	85.50
7	BQ	6	194	188	14.25	2679.00
8	BQ	0	21	21	14.25	299.25
8	BQ	21	156	135	14.25	1923.75
9	BQ	0	9	9	14.25	128.25
9	BQ	9	143	134	14.25	1909.50
10	BQ	0	7	7	14.25	99.75
10	BQ	7	156	149	14.25	2123.25
11	BQ	0	12	12	14.25	171.00
11	BQ	12	138	126	14.25	1795.50
				1359		$18,827.00

Claim 21 = 2037.75

Claim 30 = 11,115.00

Moving between Holes

Labour

Date	Memo	ManHrs.
Aug 16D	Move and setup on hole #4	25
Aug 18D	Teardown on hole #4	6
Aug 19D	Move and setup on hole #5	44
Aug 22D	" " " " #6	26
Aug 23D	" " " " "	42
Aug 24D	" " " " "	34
Aug 25D	" " " " #7	18
Aug 26D	" " " " #8	15
Aug 27D	" " " " #9	26
Aug 28D	Teardown on hole #9	9
Aug 29D	Move and setup on hole #10	28
Aug 30D	" " " " #11	15
Aug 31D	" " " " #12	10
		298

Val 30 claim = 2961.00

Val 21 Claim = 551.25

Labour: 298 hrs. @ 15.75/hr. $4693.50 ✓

Transportation

Labour

Date	Memo	ManHrs.
Aug 30D	Getting gear ready for shipping	21
Aug 31D	" " " " "	8
		29

Labour: 29 hrs. @ 15.75/hr. $ 456.75

½ to Val 30 Claim.

= 228.38

Water Supply

Labour

Date	Hole#	Memo	ManHrs.
Aug 15D	4	String 2400' hoseline	2
Aug 16N	4	Maintain hoseline	½
Aug 17D	4	" "	½
Aug 17N	4	" "	½
Aug 18D	4	" "	½
Aug 20D	5	String 3500' hoseline	1
Aug 21N	5	" " "	1
Aug 24D	6	" 800 "	½
Aug 25D	6	" " "	1
Aug 26D	7	Maintain hoseline	1
Aug 26N	8	" "	1
Aug 29D	10	" "	1
Aug 29N	10	" "	1
Aug 30D	10	" "	1
			12½

Zap. Val.

6 4 $94.50

5

Val 30 claim
6½ hr = $102.38

Labour: 12½ hrs. @ 15.75/hr. $196.88 ✓

5½ d

102 .375

Standby

Labour & Equipment

Date	Hole#	Memo	ManHrs.	Equip.
Aug 25D	7	Wait for chopper	13	6½
Aug 27N	9	Wait for instructions	16	8
Aug 28N	10	Wait to move	8	4
Aug 29N	10	Wait for instrucitons	11	5½
Aug 31N	11	Wait for instructions	16	8
			64	32

Val 30

Val 21

Val 21 Claim $300.00

Val 30 Claim $900.00

Labour:	64 hrs. @ 14.75/hr.	944.00	
Equipment:	32 hrs. @ 8.00/hr.	256.00	$1200.00

Drilling with Mud

12 Bags	Quik Gel @ 3.40/bag	40.80	
	Freight: 600# @ 14.10/100	84.60	
		125.40	
	Plus 10%	12.54	$137.94

1/2 Zap

Zap.

6264 Carnarvon Street,
Vancouver, B.C.

PRISM JOINT VENTURE,
c/c Prism Resources Limited
214, 850 West Hastings Street
VANCOUVER, B.C.
V6C IEI

IN ACCOUNT WITH: ANGUS L. MACDONALD, P. ENG.

TO: ENGINEERING SERVICES in connection with JOINT VENTURE (as per Item 2 of the Contract) for the period:

. JULY, 1978

25 days @ $150.00 $ 3,750.00

PAID BY CHEQUE NO. 215, $3,750.00,
July 31, 1978.

6264 Carnarvon Street,
Vancouver, B.C.

PRISM JOINT VENTURE,
c/c Prism Resources Limited
214, 850 West Hastings Street
VANCOUVER, B.C.
V6C IEI

IN ACCOUNT WITH: ANGUS L. MACDONALD, P. ENG.

TO: ENGINEERING SERVICES in connection with JOINT VENTURE
(as per Item 2 of the Contract) for the period:
Aug/78
28 days @ $150.00 = $4200.00

Ck. No. 243
$4200.00
31/8/78.
A. L.

6264 Carnarvon Street,
Vancouver, B.C.

PRISM JOINT VENTURE,
c/c Prism Resources Limited
214, 850 West Hastings Street
VANCOUVER, B.C.
V6C IEI

IN ACCOUNT WITH: ANGUS L. MACDONALD, P. ENG.

TO: ENGINEERING SERVICES in connection with JOINT VENTURE
(as per Item 2 of the Contract) for the period:

Sept 1978
25 days @ 150.00/day $3,750.00

(A. L. MacDonald)

Ck. No. 356.
$ 3750.00
23/11/78

mining exploration services
property evaluation & development
computer applications in the mineral industry

Prism Resources Limited,
605-850 West Hastings Street,
Vancouver, B.C.

INVOICE

PROJECT(S): ZAP DEE, VAL VERA

WORK DONE: ZAP-drill site selection & construction, geological mapping, sampling, core logging.

DEE-geochemical statistical calculations, computer plotting, property examination.

VAL- trenching, sampling, geological mapping, drill site selection & construction, core logging.

VERA- trenching, sampling.

PERIOD: July to September, 1978

DATE: December 4, 1978

Professional Fees:

ZAP-18 days @150	3 days Geo 15 days Drill	2,700.00
DEE-1 day @150		150.00
VAL-18 days @ 150		2,700.00
VERA-5 days @ 150		750.00
	TOTAL	$6,300.00

Note: Expenses to follow, Prism has a small credit balance on expenses.

Ck No. 379 all Geology.
#6300.00
Nov 30/78.

MONTGOMERY CONSULTANTS LIMITED
805-850 W. HASTINGS ST. VANCOUVER B.C. V6C 1E1 685-3931

FLIGHT REPORT

01629

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 22/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.		13:25	14:50		1.	4
② " " VERA 2.7 (Staking)		16:00	16:45		0.	7
③ " " VAL 0.7		17:30	18:45		1.	3
④ " " RECON 0.3		18:55	19:15		0.	3

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewar

HOURS FOR DAY 3.7

" MONTH 88.2

" CONTRACT 172.2

FLIGHT REPORT

01630

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 23/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.		08:25	10:15		1.	8
② " " VAL 0.7		12:55	13:15		0.	3
③ " " VERA 1.5 (Staking)		15:00	15:35		0.	6
④ " " RECON 1.3		15:55	16:45		0.	8

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewar

HOURS FOR DAY 3.5

" MONTH 91.7

" CONTRACT 175.7

FLIGHT REPORT

01631

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 24/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.		08:15	09:00		0.	7
② " " VAL 1.1 (Val 1-54)		10:15	13:55		3.	7
③ " " RECON 1.2		15:15	16:25		1.	2
④ " " Val 3.7 (Val 127-294) staking		16:35	17:00		0.	4

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dumont

HOURS FOR DAY 6.0

" MONTH 97.7

" CONTRACT 181.7

FLIGHT REPORT

01632

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 25/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.		08:00	10:10		2.	2
② " " DEE. 0.5		10:35	11:15		0.	7
③ " " ZAP. 0.6		12:15	12:25		0	2
④ " " VAL ~~2~~ 1.1		13:55	14:30		0.	6
⑤ " " VERA ~~2~~ 2.3		14:40	15:35		0.	9
⑥ " " RECON 3.0		16:00	18:55		2.	9

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dumont

HOURS FOR DAY 7.5

" MONTH 105.2

" CONTRACT 189.2

FLIGHT REPORT

01633

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 26/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

	OPERATION REMARKS			PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
①	KATHLEEN	LOCAL.	EL 0.7		08:30	10:05		1.	6
②	〃	〃	VERA 0.8		10:40	10:45		0.	1
③	〃	〃	VAL 1.9		11:35	11:45		0.	2
④	〃	〃	ZAP 0.3		12:40	15:15		2.	6
⑤	〃	〃	RECON 2.5		15:50	17:30		1.	7

TYPE OF CONTRACT 1 ☐ 2A ☒ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dennis

HOURS FOR DAY 6.2

" MONTH 111.4

" CONTRACT 195.4

FLIGHT REPORT

01634

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 27/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

	OPERATION REMARKS			PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
①	KATHLEEN	LOCAL.	EL 0.6		08:55	12:05		3.	2
②	〃	〃	DEE 2.2		12:25	13:00		0.	6
③	〃	〃	VAL 0.5		13:50	15:40		1.	8
④	〃	〃	RECON 2.9		16:05	16:40		0.	6

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dennis

HOURS FOR DAY 6.2

" MONTH 117.6

" CONTRACT 201.6

FLIGHT REPORT

01635

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 28/78

RESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

	OPERATION REMARKS		PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
①	KATHLEEN LOCAL.	DEE 0.2		10:15	11:00		0.	7
②	" "	VAL 1.4		11:40	12:20		0.	7
③	" "	EL 0.7		15:45	16:30		0.	7
④	" "	CATHY 0.2		16:50	17:15		0.	4

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Desrochers

HOURS FOR DAY 2.5

" MONTH 120.1

" CONTRACT 204.1

FLIGHT REPORT

01636

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 29/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

	OPERATION REMARKS		PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
①	KATHLEEN LOCAL.	CATHY 0.5 DEE 0.2		08:30	09:50		1.	3
②	" "	VAL 1.6		11:45	12:15		0.	5
③	" "	RECON 5.3		13:40	19:30		5.	8

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Desrochers

HOURS FOR DAY 7.6

" MONTH 127.7

" CONTRACT 211.7

FLIGHT REPORT

01637

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 30/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS				PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.					08:45	09:30		0.	7
②	〃	〃	VAL 3.1		11:15	12:30		1.	3
③	〃	〃	ZAP 0.2		13:25	13:35		0.	2
④	〃	〃	VERA 1.2		14:05	14:40		0.	6
⑤	〃	〃			16:05	17:50		1.	7

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dewhurst

HOURS FOR DAY 4.5

" MONTH 132.2

" CONTRACT 316.2

FLIGHT REPORT

01638

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE JULY 31/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS				PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.					08:40	10:00		1.	3
②	〃	〃	VAL 1.4		10:50	12:20		1.	5
③	〃	〃	BAP. 1.7		13:35	13:45		0.	2
④	〃	〃	NERD. 1.7		14:35	15:05		0.	5
⑤	〃	〃			15:45	17:05		1.	3

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dewhurst

HOURS FOR DAY 4.8

" MONTH 137.0

FLIGHT REPORT

01640

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 2/78

RESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

	OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
①	KATHLEEN LOCAL. VERA 1.1 RECON 0.6		08:20	09:35		1.	3
②	" " NERD 0.7		13:05	13:25		0.	3
③	" " VAL 0.6		15:00	16:35		1.	6
④	" " ZAP 0.6		16:50	17:15		0.	4

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP Bernard Dewhurst

HOURS FOR DAY 3.6

" MONTH 8.3

" CONTRACT 229.3

FLIGHT REPORT

01641

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 3/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

	OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
①	KATHLEEN LOCAL.		08:20	10:20		2.	0
②	" "		10:45	10:50		0.	1
③	" " VERA 1.0		12:40	12:55		0.	3
④	" " VAL 1.9		13:40	13:50		0.	2
⑤	" " ZAP 0.9		15:10	15:25		0.	3
⑥	" " RECON 0.6		16:10	17:10		1.	0
⑦	" "		18:00	18:10		0.	2
⑧	" "		18:35	18:40		0.	1
⑨	" "		18:55	19:05		0.	2

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP Bernard Dewhurst

HOURS FOR DAY 4.4

" MONTH 12.7

" CONTRACT 233.7

FLIGHT REPORT

01642

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 4/78

RESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS				PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
① KATHLEEN LOCAL.					08:30	09:35		1.	1
②	〃	〃	VAL 2.7		10:50	12:00		1.	2
③	〃	〃	ZAP 1.3		13:15	13:40		0.	4
④	〃	〃			14:35	14:50		0.	3
⑤	〃	〃			16:05	17:05		1.	0
⑥	〃	〃	DRILL					0.	4

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewood

HOURS FOR DAY ~~4.0~~ 4.4

〃 MONTH ~~16.7~~ 17.1

〃 CONTRACT 238.91

FLIGHT REPORT

01643

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 5/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS				PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.			VAL. 1.5		08:40	09:55		1.	3
〃	〃		DRILL 3.0		10:10	10:15		0.	1
〃	〃				14:00	15:30		1.	5
〃	〃				15:45	17:20		1.	6

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewood

HOURS FOR DAY 4.5

〃 MONTH 21.6

〃 CONTRACT 242.6

FLIGHT REPORT

01644

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 6/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL. DRILL 9.6		08:10	11:20		3.	2
" " VAL 1.8		12:35	20:45		8.	2

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dawson

HOURS FOR DAY 11.4

" MONTH 33.0

" CONTRACT 254.0

FLIGHT REPORT

01645

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 7/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL (ZAP 0.8 VAL 1.6 DRILL 6.2)		08:45	17:20		8.	6

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dawson

HOURS FOR DAY 8.6

" MONTH 41.6

" CONTRACT 262.6

FLIGHT REPORT

01646

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 9/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE H. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.					~~7.2~~	
DRILL 2.6						
VERA 1.4						
VAL 1.7						
RECON 0.5						
MCINTIRE CAMP 1.0 → bill to Coates					7.2	

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brunel Dewar

HOURS FOR DAY 7.2

" MONTH 48.8

" CONTRACT 268.8

FLIGHT REPORT

01647

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 10/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE H. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL ~~2.6~~ 2.9						
VERA 1.2						
RECON 0.4						
VAL. 1.1					5.6	

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Swanty.

HOURS FOR DAY 5.6

" MONTH 54.4

" CONTRACT 274.4

FLIGHT REPORT

01648

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 11/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL						
DRILL 4.2) 1 hr #1						
VAL 1.3) 3.2 hr #2						
VERA 1.3)					6.8	

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Sinenty

HOURS FOR DAY 6.8

" MONTH 61.2

" CONTRACT 281.2

FLIGHT REPORT

01649

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES DATE AUG 12/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 1.9)						
VAL 1.1)						
VERA 1.2)					4.2	

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Sinenty

HOURS FOR DAY 4.2

" MONTH 65.4

" CONTRACT 285.4

FLIGHT REPORT

01650

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 13/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL						
DRILL 3.4 1.0 #2						
VAL 1.1 2.4 #3.						
VERA 1.2					5.	7

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Smith

HOURS FOR DAY 5.7

" MONTH 71.1

" CONTRACT 291.1

FLIGHT REPORT

02626

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 14/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.5						
VAL. 1.0						
VERA 0.8					4.	3

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Smith

HOURS FOR DAY 4.3

" MONTH 75.4

" CONTRACT 295.4

FLIGHT REPORT

02627

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 15/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE A. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.1						
VAL 2.9						
VERA 1.9					6.9	

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP.

George Swanty

HOURS FOR DAY 6.9

" MONTH 82.3

" CONTRACT 302.3

FLIGHT REPORT

02628

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES DATE AUG 16/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE A. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL. 3.6						
VAL. 1.7						
VERA 2.0						
RECON 1.0						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP.

George Swanty

HOURS FOR DAY 8.3

" MONTH 90.6

" CONTRACT 310.6

FLIGHT REPORT

02629

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 17/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE M. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.6						
VAL 0.7						
VERA 1.2					6.2	
RECON 1.7						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Sivertz

HOURS FOR DAY 6.2

" MONTH 96.8

" CONTRACT 316.8

FLIGHT REPORT

02630

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 18/78

ADDRESS A/C CF —

PILOT SIGNATURE M. Nishimura BASE FUEL CUST ☐ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.1						
VAL. 1.4						
VERA. 1.2					7.2	
RECON 2.5						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Sivertz

HOURS FOR DAY 7.2

" MONTH 104.0

" CONTRACT 324.0

FLIGHT REPORT

02631

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 19/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE N. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS			PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.		1.0 #4,						
DRILL	4.4	3.4 #5						
MERA	0.8							
VAL.	2.1						7.8	
CAMP	0.5							

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. George Sivertz

HOURS FOR DAY 7.8

" MONTH 111.8

" CONTRACT 331.8

FLIGHT REPORT

02632

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 20/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE N. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS		PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.							
DRILL	3.3						
CAMP	0.1					3.4	

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewar

HOURS FOR DAY 3.4

" MONTH 115.2

" CONTRACT 335.2

FLIGHT REPORT

02633

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 21/78

RESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 1.7						
VERA 0.6						
VAL 0.7					6.	6
RECON 3.6						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernadette Dewitt

HOURS FOR DAY 6.6

" MONTH 121.8

" CONTRACT 341.8

FLIGHT REPORT

02634

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 22/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 0.9						
VAL. 0.2						
VERA 0.4					3.	6
RECON 2.1						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernadette Dewitt

HOURS FOR DAY 3.6

" MONTH 125.4

" CONTRACT 345.4

FLIGHT REPORT

02635

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES DATE AUG 23

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 8.0						
VERA 0.6					9.8	
VAL 1.2						
Hole 78-6. Drill moved to						
Val 30 claim.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dewsnap

HOURS FOR DAY 9.8

" MONTH 135.2

" CONTRACT 355.2

FLIGHT REPORT

02636

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES DATE AUG 24/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 3.1						
VAL. 0.9						
VERA. 0.8					8.2	
RECON 3.4						
Hole 78-6.						
Val 30 claim.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dewsnap

HOURS FOR DAY 8.2

" MONTH 143.4

" CONTRACT 363.4

FLIGHT REPORT

02637

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 25/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.0						
VERA 0.4						
VAL. 0.3					6.	7
RECON 4.0						
Hole 78-7						
Val 30 claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brand Dunn

HOURS FOR DAY 6.7

" MONTH 150.1

" CONTRACT 370.1

FLIGHT REPORT

02638

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 26/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.5						
VERA 0.6						
RECON 1.6					5.	3
NERD 0.6						
Hole 78-8.						
Val 30 claim.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brand Dunn

HOURS FOR DAY 5.3

" MONTH 155.4

" CONTRACT 375.4

FLIGHT REPORT

02639

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 27/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 6.7						
VERA 0.3					7.	4
RECON 0.4						
Drill moved to new set up on Val 21 claim for hole 78-9						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brad Dewald

HOURS FOR DAY 7.4

" MONTH 162.8

" CONTRACT 382.8

FLIGHT REPORT

02640

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES DATE AUG 28/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 5.5						
RECON 0.7					6.	2
Moving to hole 78-9 set up on claim Val 21 Drilling completed, teardown.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brad Dewald

HOURS FOR DAY 6.2

" MONTH 169.0

" CONTRACT 389.0

FLIGHT REPORT

02641

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 29/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 6.6						
RECON 0.8					7.4	
Drill moved to set up for hole 78-10 on Val 30 claim.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bruce Dewart

HOURS FOR DAY 7.4

" MONTH 176.4

" CONTRACT 396.4

FLIGHT REPORT

02642

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 30/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL. 3.3						
VERA 1.0					6.2	
RECON 1.9						
Moved to set up for 78-11 on Val 30 claim.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bruce Dewart

HOURS FOR DAY 6.2

" MONTH 182.6

" CONTRACT 402.6

DA. 06 hr]

FLIGHT REPORT

02643

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE AUG 31/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE N. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 4.0					6.2	
VERA 1.2						
ZAP 1.0						
Hole 78-11 on						
Val 30 claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brunel Dumont

HOURS FOR DAY 6.2

" MONTH 188.8

" CONTRACT 408.8

FLIGHT REPORT

02644

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 1/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE N. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.7					3.8	
VERA 1.1						
Hole 78-12						
Val 30 claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brunel Dumont

HOURS FOR DAY 3.8

" MONTH 3.8

" CONTRACT 412.6

FLIGHT REPORT

02645

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES DATE SEPT 2/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.8						
VERA 1.1					4.5	
RECON. 0.6						
Drilling 78-14 on Val 30 claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bruce Dewar

HOURS FOR DAY 4.5

" MONTH 8.3

" CONTRACT 417.1

FLIGHT REPORT

UC040

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 3/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL. — DRILL					3.2	
Moved to set-up for Hole 78-15, on Val 29 claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bruce Dewar

HOURS FOR DAY 3.2

" MONTH 11.5

" CONTRACT 420.3

FLIGHT REPORT

02647

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A8

CHARTERER PRISM RESOURCES. DATE SEPT 4/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LAKE LOCAL.						
DRILL. 1.5						
ZAP. 0.5						
VERA. 0.3					3.5	
RECON 1.2						
Drilling on 78-15 Val 29 claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bruce Dowd

HOURS FOR DAY 3.5

" MONTH 15.0

" CONTRACT 423.8

FLIGHT REPORT

02649

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A8

CHARTERER PRISM RESOURCES. DATE SEPT 6/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
ZAP. 0.4						
VAL. 0.6					2.5	
RECON 0.5						
Silver Hawk 1.0						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bruce Dowd

HOURS FOR DAY 2.5

" MONTH 20.3

" CONTRACT 429.1

FLIGHT REPORT

02650

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 7/78

RESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 1.7						
CAROL ~~ZAP~~. 0.5					4.3	
RECON 2.1						
Drilling Hole 78-15						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewood

HOURS FOR DAY 4.3

" MONTH 24.6

" CONTRACT 433.4

FLIGHT REPORT

02651

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 8/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
DRILL 2.5						
VAL. 0.3						
VERA 0.4					3.7	
ZAP. 0.5						
Demob. on Hole 78-15						
Val 29 Claim						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dewood

HOURS FOR DAY 3.7

" MONTH 28.3

" CONTRACT 437.1

FLIGHT REPORT

02653

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 10/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
PIKA ~~ZAP~~ 0.5						
VAL 0.6						
VERA 0.5						
RECON 0.7					3.8	
DRILL 1.5						
Shut down and demob Val 29 claim.						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dewinal

HOURS FOR DAY 3.8

" MONTH 36.3

" CONTRACT ~~445.1~~

FLIGHT REPORT

02654

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 11/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
VAL. ~~0.5~~ 0.7						
RECON 0.4					1.4	
CAMP 0.3						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Bernard Dewinal

HOURS FOR DAY 1.4

" MONTH 37.7

" CONTRACT ~~446.5~~

FLIGHT REPORT

02656

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 13/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☒ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
ZAP. 0.3						
CAROL 0.4						
VAL 0.8					3.4	
RECON 1.9						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dawood

HOURS FOR DAY 3.4

" MONTH 42.7

" CONTRACT 451.5

FLIGHT REPORT

02657

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A6

CHARTERER PRISM RESOURCES. DATE SEPT 17/78

ADDRESS A/C CF — 1AK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☒ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
ZAP. 1.0						
VAL. 0.6						
VERA 0.5					3.2	
DEE. 0.7						
RECON. 0.4						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dawood

HOURS FOR DAY 3.2

" MONTH 45.9

" CONTRACT 454.7

FLIGHT REPORT

02658

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A8

CHARTERER PRISM RESOURCES. DATE SEPT 18/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE Y. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.						
ZAP. 0.9						
DEE. 0.9						
VAL. 0.7						
RECON 0.8					3.7	
VERA 0.4						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dowd

HOURS FOR DAY 3.7

" MONTH 49.6

" CONTRACT 458.4

FLIGHT REPORT

02660

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A8

CHARTERER PRISM RESOURCES DATE SEPT 20/78

ADDRESS A/C CF — IAK

PILOT SIGNATURE Y. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.					1.0	
(VAL. 0.6						
DEE 0.4)						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brenda Dowd

HOURS FOR DAY 1.0

" MONTH 50.9

" CONTRACT 459.7

FLIGHT REPORT

02661

TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVE., BURNABY, B.C. V5B 3A8

CHARTERER PRISM RESOURCES DATE SEPT 21/78

/ RESS A/C CF — IAK

PILOT SIGNATURE J. Nishimura BASE FUEL CUST ☑ TW ☐

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
KATHLEEN LOCAL.					0.7	
(VAL 0.4						
VERA 0.3)						

TYPE OF CONTRACT 1 ☐ 2A ☐ 2B ☐

OTHER

AUTHORIZED BY CHARTERER REP. Brad Dewar

HOURS FOR DAY 0.7

" MONTH 51.6

" CONTRACT 460.4

INVOICE

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

INVOICE V34808
DATE September 5, 1978
JOB NO.
LAB NO. 7808-3060

PRISM RESOURCES LTD.
214 - 850 West Hastings Street
Vancouver, B.C.
V6C 1B3

To: Assaying submitted samples of Ore (as per enclosed report)
for AgPbZn:

5 samples x 18.00 = $ 90.00

Hole 78-6
78-8

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

Claim 30

Gen[illegible]atories Division
Superinten[illegible]pany (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

PO 300

INVOICE V 34849
DATE September 15, 1978
JOB NO.
LAB NO. 7809-0556/0752

JC	JOB #	CM	G.L.	BR	RE	

TO: **PRISM RESOURCES LTD.**
214 - 850 West Hastings Street
Vancouver, B.C.
V6C 1E3

To: Assaying submitted samples of Ore (as per attached copies of report) for:

7809-0556	3 AgPbZn	x	18.00			= 54.00	Hole 78-6 Claim 30
7809-0752	3 Au	x	6.00	=	18.00		
	19 AgPbZn	x	18.00	=	342.00		
	1 Mx Cu			=	5.00		
						365.00	

Val. 3 = 11 x 18 = $198 - Hole 78-11 Claim 30

Assays

$ 419.00

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

Claim 30 $252.00

INVOICE

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

INVOICE V34904
DATE September 28, 1978
JOB NO.
LAB NO. 7809-1358

PO 300

TO: PRISM RESOURCES LTD.
214 - 850 West Hastings Street
Vancouver, B.C.
V6C 1E3

JC	JOB #	CM	GT	BR	RE	

To: Assaying submitted xmp samples of Ore (as per enclosed report) for:

30 AuAg	x 8.50	=	255.00	(ZAP $2.38, VAL $8.50, Regional $8.50)
43 Ag	x 6.00	=	258.00	(VAL)
73 PbZn	x 12.00	=	876.00	(ZAP $3.36, VAL $28, Regional $12
Regional → 1 Cu		=	5.00	
			1,394.00	
samples delivered to us "COLLECT" (please see attached)			201.56	
			$ 1,595.56	

Ck No. 303
$ 1595.56
2/9/78.

ZAP $654
VAL $914.50
Regional $27.06

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

1 @ 18.00 Claim 21 Hole 78-9 $18.00

42 @ 18.00 (Pb, Zn, Ag) Val 30 Holes 78-9 to 78-14 $794.50
1 @ 20.50 (Pb, Zn, Ag, Au) Val 30 Holes

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

INVOICE V 35049

DATE
November 7, 1978

JOB NO.

LAB NO.
7811-0155

JC	JOB #	CM	G.L.	BR	RE	

PO 300

TO:

PRISM RESOURCES LTD.
214 - 850 West Hastings Street
Vancouver, B.C.
V6C 1E3

Tp: Assaying submitted samples of Ore Nos. 0931P to 0933P
(as per enclosed report) for AgPbZn:

3 samples x 18.00 = $ 54.00

Ck No. 360
$ 54.00
27/11/78
L.31.
Gen Lessays.

Hole 78-15
Claim 29

VAN 088-2172

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.

CANADA

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B. C. V6C 1E1

INVOICE: 2 3 0 4

DATE: November 6, 1978

TERMS: NET 21 DAYS

FOR REPORT #78 71 055 PROJECT: ORDER NO. 78-287

197	Rock samples for preparation	@ $ 1.25	$ 246.25
197	Trace analyses for Pb, Zn, Ag	@ $ 2.25	$ 443.25
		Total	$ 689.50

VAL

CR 364

20 @ 3.50 Claim 21 (Hole 78-9) $70.00

20 @ 3.50 Claim 29 (Hole 78-14) $70.00

157 @ 3.50 Claim 30 (Holes 78-6 to 78-14) $549.50

986-5211

986-5211

VANGEOCHEM LAB LTD.

604-~~988X2XXX~~

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B C

INVOICE: 2 1 1 0

DATE: Aug. 15, 1978

TERMS: NET 21 DAYS

OR REPORT 78 71 032 PROJECT: Val ORDER NO. 780164

167 geochem samples for preparations	@$0.35		$ 58.45
167 geochem trace analyses for Pb,Zn,Ag	@$2.25		$375.75
		Total	$434.20

VGC

VANGEOCHEM LAB LTD.

986-5211
604[redacted]

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings Street
Vancouver, B.C. V6C 1E2

INVOICE: 2 1 1 3

DATE: August 17, 1978

TERMS: NET 21 DAYS

OR REPORT 78 71 033 PROJECT: VAL soil ORDER NO. 780168

25	Crushed samples for preparation	@$1.25	$ 31.25
286	Soil samples for preparation	@$0.35	100.10
311	Trace analyses for Pb, Zn, Ag	@$2.25	699.75
			$ 831.10

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA
986-5211
604-[illegible]

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings Street
Vancouver, B. C.
V6C 1E2

INVOICE: 2 1 3 7

DATE: August 23, 1978

TERMS: NET 21 DAYS

FOR REPORT 78 71 034 PROJECT: Val B. Property ORDER NO. 78 187

63 soil samples for preparation	@$0.35		$ 22.05
1 rock sample for preparation	@$1.25		1.25
64 trace analyses for Pb, Zn, Ag	@$2.25		144.00
		Total	$167.30

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA
986-5211
604-986-2172

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B. C.
V6C 1E2

INVOICE: 2 1 3 8

DATE: August 23, 1978

TERMS: NET 21 DAYS

FOR REPORT 78 71 035 PROJECT: VAL ORDER NO. 78 189

45 soil samples for preparation	@$0.35	$ 15.75
18 rock samples for preparation	@$1.25	22.50
63 trace analyses for Pb, Zn, Ag	@$2.25	141.75
	Total	$180.00

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA
986-5211
604-[illegible]

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B C V6C 1E2

INVOICE: 2 1 4 1

DATE: Aug.23, 1978

TERMS: NET 21 DAYS

OR REPORT 78 71 037 PROJECT: VAL ORDER NO. 780186

2 rock samples for preparations	@$1.25	$ 2.50
86 soil samples for preparations	@$0.35	$ 30.10
88 Trace analyses for Pb,Zn,Ag	@$2.25	$198.00
	Total	$230.60

Total less 6 @ 2.60 = 215.06

VANGEOCHEM LAB LTD.

986-5211
604-~~988-2172~~

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

Prism Resources Ltd.,
#214 - 850 West Hastings Street,
JVancouver, B. C.,
V6C 1E2

INVOICE: 2 1 5 1

DATE: August 25, 1978

TERMS: NET 21 DAYS

FOR REPORT 78 71 038 PROJECT: VAL ORDER NO. 78-186

88 trace analyses for Au	@ $3.50	$308.00

Val - 82 @ 3.50 = ~~287.00~~ ~~278.00~~

VX
-6

VANGEOCHEM LAB LTD.

986-5211
604-~~988-2152~~

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B.C. V6C 1E2

INVOICE: 2 1 5 8

DATE: August 29, 1978

TERMS: NET 21 DAYS

REPORT 78 71 041 PROJECT: Vera Property ORDER NO. 780201

24 Rock samples for preparation	@$1.25		$ 30.00
231 Soil samples for preparation	@$0.35		80.85
255 Trace analyses for Pb, Zn & Ag	@$2.25		573.75
		Total	$ 684.60

40 @ 2.60 = 104.00

VANGEOCHEM LAB LTD. 604-988-2172

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

...ITH:

Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B.C. V6C 1E2

INVOICE: 2 1 7 1

DATE: September 1, 1978

TERMS: NET 21 DAYS

...R REPORT 78 71 042 PROJECT: Val B ORDER NO. 780206

58 Rock samples for preparation	@$1.25		$ 72.50
281 Soil samples for preparation	@$0.35		98.35
339 Trace analyses for Pb, An & Ag	@$2.25		762.75
		Total	$ 933.60

219 @ 2.25 = 492.75
30 @ 1.25 = 37.50
189 @ 0.35 = 66.15
596.40

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1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

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Prism Resources Ltd.
#214 - 850 West Hastings St.
Vancouver, B C V6C 1E2

INVOICE: 2 1 9 7

DATE: Sept. 13, 1978

TERMS: NET 21 DAYS

FOR REPORT 78 71 045 PROJECT: Val - B ORDER NO. 780226-3

89 soil samples for preparations	@$0.35	$ 31.15
89 Trace analyses for Pb,Zn,Ag	@$2.25	$ 200.25
Total this invoice		$ 231.40

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GEOCHEM LAB LTD.
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA
604-988-2172

INVOICE: 2207

DATE: Sept. 27, 1978

TERMS: NET 21 DAYS

TH:

sources Ltd.
350 West Hastings Street,
er, B.C. V6C 1E1

ORDER NO. #78-233

T REPORT 78 71 047 PROJECT: Regional VAL & VERR

739	soil samples for preparation	@ $0.35	$ 258.65
739	trace analyses for Pb,Zn,Ag	@ $2.25	$ 1662.75
8	trace analyses for Au	@ $3.50	$ 28.00
		Total	$ 1949.40

Regional

~~VAL $559.00~~

VERA $1040.00

Regional $350.40

218 @ 2.60 = $566.80

VANGEOCHEM LAB LT
604-988-2172
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

Prism Resources Ltd.
#214, 850 West Hastings St.
Vancouver, B C V6C 1E1

INVOICE: 2 2 8 7

DATE: Oct. 27, 1978

TERMS: NET 21 DAYS

REPORT 78 71 054 PROJECT: ~~Zap~~ ORDER NO. 780286

350	samples fpr preparations	@$0.35	$ 122.50
RECON 3	rock samples for preparations	@$1.25	$ 3.75
353	Pb, Zn, Ag trace analyses	@$2.25	$ 794.25
RECON 3	~~#####~~ U trace analyses	@$2.75	$ 8.25
RECON 1	Au trace analyses	@$3.50	$ 3.50
		Total this invoice	$ 932.25

CAROL : $31.20
PIKA : $72.75
RECON : $116.90
IAL : $171.10
VERA : $369.20
ZAP : $171.10

Ck No. 341.
$932.25
30/10/78.

61 Pb, Zn, Ag @ 2.60

CHEQUE NO.	TO THE ORDER OF	DATE	GROSS AMOUNT	DISCOUNT	CHEQUE AMOUNT
0107	APEX HELICOPTERS LTD.	25/6/79			

FORM NO. CK-D4 TW

PRISM JOINT VENTURE 1977

4 980•00+

003

16 760•05 *

ACCT OFFICE - 477 LEON AVE., KELOWNA, B.C. V1Y 6J4
PHONE 604 - 763-4235

M RESOURCES.
09 GRANVILL ST.
VANCOUVER B.C V6C - 1T2

ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
C-GIPX	KATHLEEN LAKE.		NISHIMURA	

DATE	WEATHER	FUEL SUPPLIED BY	SPECIALTY
1979		CARRIER ..... ☐ CHARTERER ..... ☐	

PROJECT TIME BROUGHT FWD UP	DOWN	TOTAL HRS.	JOURNEY	PASSENGERS NAME	NO	CARGO
MAY 30		1.3	RECONNAISSANCE			
MAY 31		1.1	ZAP · VAL.			
JUNE 1		1.2				
JUNE 2		2.3				
JUNE 3		3.0	ZAP		20.0	
JUNE 4		4.4	VAL		7.7	
JUNE 5		3.6				
JUNE 6		5.4				
JUNE 7		5.7				

ACCOUNT

TOTAL

ADDS & EXTENS.	CODING	TO	TE PAID CR #
			June 25/79
			0107

FLIGHT CHARGES

PAID
JUNE 25

TOTAL TIME AIRFRAME					
TOTAL TIME ENGINE					
THIS SHEET ~~DAILY~~ TOTAL	28.0	AT	300/hour	AMOUNT	$8400.-
PROJECT TOTAL	44.6	AT			

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
		J. Nishimura

THIS IS YOUR INVOICE

№ 2111 A

APEX HELICOPTERS LTD.

HANGER #3 NORTH BATTLEFORD AIRPORT
NORTH BATTLEFORD, SASK.
(ACCT OFFICE - 477 LEON AVE., KELOWNA, B.C. V1Y 6J4)
PHONE 604 - 763-4235

CHARTERER PRISM RESOURCES

ADDRESS 60 - 409 GRANVILLE ST.

VANCOUVER B.C. V6C 1T2 ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
C-GIPX	KATHLEEN LAKE		NISHIMURA	

DATE	WEATHER	FUEL SUPPLIED BY	SPECIALTY
		CARRIER ..... CHARTERER ..... ✓	

PROJECT TIME BROUGHT FWD UP	DOWN	TOTAL HRS.	JOURNEY	PASSENGERS NAME	NO.	CARGO
JUNE 8		6.9	ZAP DRILL 1.7 ZAP 0.6 VAL 0.9	VERA 0.4 DEE 0.5 S.H. 0.8 REG 2.0		
JUNE 9		4.7	ZAP DRILL 0.9 ZAP 0.3 VAL 0.6	DEE 0.5 REG 2.2		
JUNE 10		5.5	ZAP DRILL 2.4 ZAP 0.7 VAL 1.1	VERA 0.4 DEE 0.5 REG 0.4		
JUNE 11		5.7	ZAP DRILL 2.6 ZAP 2.6 VAL 0.2	VERA 0.4 DEE 0.5 REG 0.8		
JUNE 12		4.9	ZAP DRILL 2.9 ZAP 0.6 VAL 0.9	VERA 0.3 REG 0.9		
JUNE 13.	JUNE 14.	NO FLIGHT	DUE TO MAIN ROTER BLADE STRIKING INCIDENT.			
JUNE 15		3.3	ZAP DRILL 3.3			
JUNE 16		6.5	ZAP DRILL 3.1 ZAP 0.4 VAL 0.6	S.H. 1.2 REG 1.2		
JUNE 17		6.2	ZAP DRILL 3.5 ZAP 0.6 VAL 0.4	VERA 0.5 DEE 0.6 REG 0.6		
JUNE 18		4.1	ZAP DRILL 0.9 ZAP 0.4 VAL 1.3	VERA 0.5 DEE 0.7 REG 0.3		
				VAL 5.3 hrs.		
TOTAL TIME AIRFRAME						
TOTAL TIME ENGINE						

HRS SHEET ~~ANEY~~ TOTAL 47.8 AT $300 / hour

PROJECT TOTAL 92.- AT

AMOUNT $14,340.00

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	David Durand	J. Nishimura

THIS IS YOUR INVOICE

№ 2112 A

ATAC MEMBER

APEX HELICOPTERS LTD.

HANGER #3 NORTH BATTLEFORD AIRPORT
NORTH BATTLEFORD, SASK.
(ACCT OFFICE - 477 LEON AVE., KELOWNA, B.C. V1Y 6J4)
PHONE 604 - 763-4235

CHARTERER PRISM RESOURCES.

ADDRESS 601 - 409 GRANVILLE ST.

VANCOUVER B.C V6C 1T2 ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
C-GIPX			NISHIMURA	

DATE	WEATHER	FUEL SUPPLIED BY	SPECIALTY
JULY 1 /79		CARRIER ☐ CHARTERER ☑	

PROJECT TIME BROUGHT FWD UP	DOWN	TOTAL HRS.	JOURNEY	PASSENGERS NAME	NO.	CARGO
JUNE 19		3.2	ZAP DRILL 1.3 ZAP 1.0 VAL 0.4 VERA 0.5 [redacted]			
JUNE 20		7.0	ZAP DRILL 5.2 VAL 1.3 VERA 0.5			
JUNE 21		4.1	ZAP DRILL 1.8 ZAP 0.6 VAL 0.6 VERA 0.2 DEE 0.6 REG 0.3			
JUNE 22		2.5	ZAP DRILL 1.7 ZAP 0.2 VAL 0.6			
JUNE 23		5.7	ZAP DRILL 1.9 ZAP 0.4 VAL DRILL 1.1 VAL 0.8 VERA 0.6 REG 0.9			
JUNE 24		4.5	ZAP DRILL 3.5 ZAP 0.3 VAL 0.5 VERA 0.2			DRILL PREP
JUNE 25		8.0	ZAP DRILL 5.0 ZAP 0.7 VAL 1.1 VERA 0.5 DEE 0.7			
JUNE 26		9.3	ZAP DRILL 2.0 ZAP 0.9 VAL DRILL 3.9 VAL 0.6 VERA 1.1 REG 0.8			
JUNE 27	Hole 1	8.2	ZAP DRILL 2.3 VAL DRILL 2.9 VAL 0.7 VERA 1.3 REG 1.0			
JUNE 28		7.8	ZAP DRILL 1.5 ZAP 1.1 VAL DRILL 1.0 VAL 1.0 VERA 2.2 REG 1.0			
JUNE 29		8.1	ZAP DRILL 3.4 VAL DRILL 0.6 VAL 0.5 VERA 2.2 DEE 0.7 REG 0.7			
JUNE 30	Hole 2	8.6	ZAP DRILL 1.2 ZAP 0.2 VAL DRILL 4.4 VERA 1.9 DEE 1.1 REG 0.3			
				VAL		8.1 hrs
				VAL DRILL		13.9 hrs.
TOTAL TIME AIRFRAME				FLIGHT CHARGES		23,100.00
TOTAL TIME ENGINE						

DAILY TOTAL 77.0 AT $300/hr.

PROJECT TOTAL AT

AMOUNT $23,100.00

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	[signature]	J. Nishimura

THIS IS YOUR INVOICE

№ 2113 A

ATAC MEMBER

APEX HELICOPTERS LTD.

HANGER #3 NORTH BATTLEFORD AIRPORT
NORTH BATTLEFORD, SASK.
(ACCT OFFICE - 477 LEON AVE., KELOWNA, B.C. V1Y 6J4)
PHONE 604 - 763-4235

CHARTERER PRISM RESOURCES.

ADDRESS 601-409 GRANVILLE ST.

VANCOUVER, B.C V6C 1T2 ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
C-GIPX			NISHIMURA	

DATE	WEATHER	FUEL SUPPLIED BY	SPECIALTY
		CARRIER ..... ☐ CHARTERER ..... ☑	

PROJECT TIME BROUGHT FWD UP	DOWN	TOTAL HRS.	JOURNEY	PASSENGERS NAME	NO.	CARGO
JULY 1	holes 2-4	5.8	ZAP 0.2, ZAP DRILL 1.7; VAL 0.7 VAL DRILL 0.7;	VERA 1.8, DEE 0.7		
JULY 2		6.6	ZAP DRILL 1.3; VAL DRILL 2.9, VAL 0.2;	VERA 2.2		
JULY 3		6.2	ZAP DRILL 1.3; VAL DRILL 1.8;	VERA 1.3; DEE 1.0 DEE DRILL 0.8		
JULY 4		9.4	ZAP DRILL 1.7; VAL DRILL 0.6;	VERA 1.4, VERA DRILL 4.5; DEE 0.8		
JULY 5		10.0	ZAP 0.6;	VERA 0.6, VERA DRILL 3.4; DEE DRILL 5.8; REG 0.8 REG 0.4		
JULY 6		12.9	ZAP 0.4;	VERA 1.2, VERA DRILL 2.3; DEE DRILL 9.1		
JULY 7		6.8	ZAP 0.6;	VERA 0.9; VERA DRILL 1.9; DEE DRILL 3.4		
JULY 8		7.0	ZAP 0.2;	VERA 0.6, VERA DRILL 2.0; DEE DRILL 4.2		
JULY 9		7.4	ZAP 1.0; VAL 0.2;	VERA 0.9, VERA DRILL 3.2; DEE DRILL 1.6 REG 0.5		
JULY 10		7.7	ZAP 0.8;	VERA 0.6, VERA DRILL 2.2; DEE 0.6 DEE DRILL 3.5		
				FLIGHT CHARGES.		$24,240.00
				VAL 1.1 hrs		
				VAL DRILL 6.0 hrs		
TOTAL TIME AIRFRAME						
TOTAL TIME ENGINE						

DAILY TOTAL 80.8 AT 300.00/hr AMOUNT $24,240.00

PROJECT TOTAL AT

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	Brian Dewar	J. Nishimura

THIS IS YOUR INVOICE № 2114 A

ATAC MEMBER

AREX HELICOPTERS LTD.

HANGER #3 NORTH BATTLEFORD AIRPORT
NORTH BATTLEFORD, SASK.
(ACCT OFFICE - 477 LEON AVE., KELOWNA, B.C. V1Y 6J4)
PHONE 604 - 763-4235

CHARTERER PRISM RESOURCES

ADDRESS 601 - 409 GRANVILLE ST.
VANCOUVER B.C V6C 1T2 ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
C-GIPX	KATHLEEN LAKE		NISHIMURA	KUSEMBO
DATE	**WEATHER**	**FUEL SUPPLIED BY**		**SPECIALTY**
JULY 24/79		CARRIER ☐ CHARTERER ☑		

PROJECT TIME BROUGHT FWD UP	DOWN	TOTAL HRS.	JOURNEY	PASSENGERS NAME	NO.	CARGO
JULY 11		5.8	ZAP 0.8, VAL 0.3, VERA 0.4, VERA DRILL 2.3, DEE 0.6, DEE DRILL 1.4			
JULY 12		7.3	ZAP 0.4, VERA DRILL 2.8, DEE DRILL 4.1			
JULY 13		6.1	ZAP 0.3, VAL 0.2, VERA 0.4, VERA DRILL 1.5, DEE 0.2, DEE DRILL 3.5			
JULY 14		5.6	VAL 0.2, VERA 0.5, VERA DRILL 1.8, DEE 0.2, DEE DRILL 2.3, REG 0.6			
JULY 15		9.0	ZAP 0.8, VERA 0.5, VERA DRILL 1.6, DEE 0.5, DEE DRILL 4.7, REG 0.9			
JULY 16		6.7	ZAP ~~0.6~~ 0.3, VAL 0.8, VERA 1.2, VERA DRILL 2.2, DEE 0.6, DEE DRILL 1.3, REG 0.3			
JULY 17		5.8	ZAP 0.7, VERA 0.4, VERA DRILL 2.0, DEE DRILL 1.4, REG 1.3			
JULY 18		6.4	VERA 0.8, VERA DRILL 1.1, DEE DRILL 4.5			
JULY 19		6.9	ZAP 0.4, VAL 0.3, VERA 1.1, VERA DRILL 1.8, DEE DRILL 2.0, REG 1.3			
JULY 20		7.1	CAROL 1.0, VAL 0.6, VERA 0.8, VERA DRILL 2.7, DEE DRILL 0.7, REG 1.3			
JULY 21		9.6	CAROL 0.4, VAL 0.3, VERA 0.6, VERA DRILL 1.6, DEE DRILL 6.5, REG 0.2			
JULY 22		4.8	CAROL 0.4, VAL 0.6, VERA 0.9, VERA DRILL 0.9, REG 2.0			
JULY 23		6.1	CAROL 0.4, VAL 1.5, VERA DRILL 2.3, DEE DRILL 0.4, REG 1.5			
	VAL	(to July 19)	1.8 hrs			
		(after " ")	2.4 hrs FLIGHT CHARGES			$26,160.00
TOTAL TIME AIRFRAME						
TOTAL TIME ENGINE						

DAILY TOTAL 87.2 AT 300.00/HR AMOUNT $26,160.00
PROJECT TOTAL AT

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	George Smith.	J. Nishimura

THIS IS YOUR INVOICE № 2115 A

ATAC MEMBER

APEX HELICOPTERS LTD.

HANGER #3 NORTH BATTLEFORD AIRPORT
NORTH BATTLEFORD, SASK.
(ACCT. OFFICE - 477 LEON AVE. KELOWNA, B.C V1Y 6J4)
PHONE 604 - 763-4238

CHARTERER PRISM RESOURCES.

ADDRESS 601-409 GRANVILLE ST.

VANCOUVER B.C V6C 1T2 ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
C-GIPX	KATHLEEN LAKE.		NISHIMURA	
DATE	**WEATHER**	**FUEL SUPPLIED BY**		**SPECIALTY**
AUG 1 /17		CARRIER ☐ CHARTERER ✓		

PROJECT TIME BROUGHT FWD UP	DOWN	TOTAL HRS.	JOURNEY	PASSENGERS NAME	NO.	CARGO
JULY 25		2.0	CAROL 0.2 VAL 0.4	VERA DRILL 0.9 REG 0.5		
JULY 26		8.8	CAROL 0.4 VAL 0.7	VAL DRILL 4.6 VERA DRILL 1.3	REG 1.8	
JULY 27		7.1	VAL 2.9 VAL DRILL 1.7	REG 2.5		
JULY 28		8.5	VAL 2.0 VAL DRILL 4.5	REG 2.0		
JULY 29		6.2	VAL 1.1 VAL DRILL 2.9	VERA 0.5 REG 1.7		
JULY 30		7.6	VAL 2.6 VAL DRILL 2.7	REG 1.0 BLUE LIGHT	1.3	
JULY 31		8.1	VAL 0.7 VAL DRILL 2.5	REG 1.7 BLUE LIGHT	3.2	
			VAL	10.4 hrs.		
			VAL DRILL	18.9 hrs.		
				Flight Charges		14,490 00
TOTAL TIME AIRFRAME						
TOTAL TIME ENGINE						

DAILY TOTAL 48.3 Hours AT $300.00/HR.
PROJECT TOTAL AT

AMOUNT $ 14,490 00

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	George Smith	A. Nishimura

THIS IS YOUR INVOICE

№ 2116 A

ATAC MEMBER

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

RECEIVED
20 1979

INVOICE V35826
DATE July 19, 1979
JOB NO
LAB NO. 7907-0361/0950/1151

PO 300

TO PRISM RESOURCES LTD.
601 - 409 Granville Street
Vancouver, B.C.
V6C 1T3

To: Assaying submitted samples of Ore (as per enclosed copies of reports) :

39 AgPbZnCd	x	27.20	=	$ 1,060.80
39 Au (geochem)	x	4.00	=	156.00
sample preparation	@	0.50	=	19.50
Freight " COLLECT "			=	34.50
				$ 1,270.80

VAL (20 samples) $640.00
17.69 (freight)
657.69
(Holes 1-4)

Ck # 21.

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

VANGEOCHEM LA[illegible]LTD. 604-986-2172

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

PLACE ORDER WITH

Prism Resources Ltd.

INVOICE: 5031

DATE: June 22, 1979

TERMS: NET 14 DAYS

FOR REPORT 79 71 009 PROJECT: VAL ORDER NO. 79091

138 Soil samples for preparation	@$0.45	$ 62.10
138 trace analyses for Pb, Zn, Ag.	@$2.80	386.40
Total		$448.50

PAST DUE over 60 days
Please remit

5-8-27

T0127

VANGEOCHEM LAB LTD. (604) 986-5211

1521 PEMBERTON AVE., NORTH VANCOUVER, B. C.
CANADA V7P 2S3

Prism
601, 409 Granville St.
Vancouver, B. C.
V6C 1T2

INVOICE: 5007

DATE: June 15, 1979

TERMS: NET 14 DAYS

FOR REPORT 79 71 006 PROJECT: VAL ORDER NO. 79 - 075

175 soil samples for preparation	@$0.45	$ 78.75
175 trace analysis for Pb, Zn, Ag	@$2.80	490.00
	Total	$568.75

06-025-02

...OCHEM LABS LTD. (604) 986 5211
1621 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA V7P 2S3

5037

IN ACCOUNT WITH

Prism Resources Ltd.

INVOICE

DATE June 25, 1979

TERMS NET 14 DAYS

FOR REPORT 79 71 010 PROJECT: V X Ø 2 ORDER NO. 78095

5 soil samples for preparations	@$0.45	$ 2.25
5 trace analyses for Pb,Zn,Ag	@$2.80	$ 14.00
	Total	$ 16.25

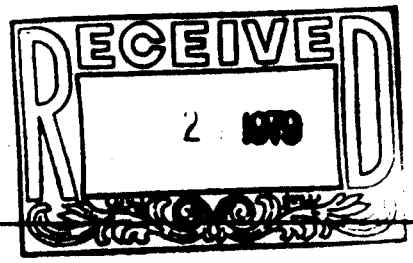
PAST DUE over 60 days
Please remit

D.W. COATES ENTERPRISES LTD.

2560 A Simpson Road,
Richmond, B.C. V6X 2P9

INVOICE NO. 1504
JOB NO. 359
DATE July 23/79

Prism Resources Ltd.
601 - 409 Granville St.
Vancouver, B. C.



Kathleen Lake Drilling

PERIOD: June 16 - 30, 1979

	VAL	
Drilling Detail - Super 38	—	$23,063.45
Drilling Detail - BBS-1	4,637.40	4,637.40
Overburden - Field Cost	—	6,765.32
Water Supply	24.75	371.25
Moving Between Holes	1633.50	5,865.75
Drilling with Mud	—	478.50
Reaming Casing	—	340.30
Acid Tests	—	54.45
Sundry Labour	—	124.00
Hole Stabilizing	160.30	851.90
Materials Left in Hole	—	690.23
BBS-1 Preparation	1,984.00	1,984.00
	8,439.95	$45,226.55

BBS1 preparation distributed over
40 holes drilled = $49.60/hole

Hole 1	Holes 2-4
3508.80	1128.60
16.50	8.25
1089.00	544.50
160.30	148.80 (Drill Prep)
(Drill Rec) 49.60	DISTRIB AT YR END
4824.20	1830.15

Drilling Detail - Super 38:

Hole#	Size	From	To	Footage	Rate	Amount
2-79-3	NQ	0	15	15	$18.00	$ 270.00
2-79-3	NQ	15	468	453	18.15	8221.95
2-79-4	NQ	0	14	14	18.00	252.00
2-79-4	NQ	14	463	449	18.15	8149.35
2-79-5	NQ	0	50	50	18.00	900.00
2-79-5	NQ	50	100	50	20.00	1000.00
2-79-NQ	NQ	100	239	139	Field Cost	-------
2-79-6	NQ	0	50	50	18.00	900.00
2-79-6	NQ	50	100	50	20.00	1000.00
2-79-6	NQ	100	200	100	Field Cost	-------
2-79-6	NQ	200	281	81	18.15	1470.15
2-79-7	NQ	0	50	50	18.00	900.00
				1501		$23,063.45

Drilling Detail - BBS-1

Hole#	Size	From	To	Footage	Rate	Amount
VA-79-1	BQ	0	10	10	$15.30	$ 153.00
VA-79-1	BQ	10	248	238	14.10	3355.80
VA-79-2	BQ	0	24	24	15.30	367.20
VA-79-2	BQ	24	78	54	14.10	761.40
				326	VAL	$4637.40

Hole 1 : #3508.80

Holes 2-4 : #1128.60

Moving Between Holes

Labour

Date	Memo	ManHrs.
June 17D	Moving to hole #2-79-4	40
June 18D	Setting up on hole#2-79-4	4
June 19D	Teardown hole 2-79-4	10
June 20D	Moving to hole #2-79-5	40
June 23N	Teardown hole #2-79-5	6
June 24D	Moving to hole #2-79-6	60
June 25D	Setting up on hole #2-79-6	20
June 28D	Teardown hole #2-79-6	22½
June 29D	Moving to hole #2-79-7	31
June 29N	Setting up on hole#2-79-7	10
June 30D	Setting up for angle hole	13
June 25D	Making loads for BBS-1	4
June 26D	Setting up on hole #VA-79-1	50
June 27D	Setting up on hole #VA-79-1	12
June 30D	Moving to hole #VA-79-2	27
June 30N	Finish setting up on hole#VA-79-2	6
		355½

Labour: 355½ hrs. @ 16.50/hr. $5,865.75

VAL : 99 hrs = $1633.50

Hole 1 : $1089.00

Holes 2-4 : $544.50

Hole Stabilizing

Labour & Equipment

Date	Hole#	Memo	ManHrs.	Drill
June 26D	2-79-6	Hole Stabilizing	10	5
June 27N	2-79-6	Cleaning out hole	4	2
June 27N	2-79-6	Rods stuck in fault	8	4
June 29N	VA-79-1	Hole Stabilizing	7	*3½
June 28D	2-79-6	Rods stuck in faul	4	2
			33	16½

		VAL (Hole 1)		
Labour:	33 hrs. @ 16.50/hr.	115.50	544.50	
38 Drill:	13 hrs. @ 17.50/hr.		227.50	
BBS1 Drill:	3½ hrs. @ 11.00/hr.	38.50	38.50	
Pumps :	13 hrs. @ 3 x .90/hr.		35.10	
Pumps :	3½ hrs. @ 2 x .90/hr.	6.30	6.30	$851.90
		160.30		

Materials Left in Holes

Date	Hole#		Item	Amount	
June 19D	2-79-4	4	2' lengths NW cas.@25.75	$103.00	
June 19D	2-79-4	1	5' lengths NW cas.	47.20	
June 19D	2-79-4	1	NW casing shoe	130.00	
June 29N	2-79-7	1	10' length NW casing	82.00	
June 29N	2-79-7	1	3 7/8" Tricone	144.00	
June 29N	2-79-7	1	3 7/8" tricone sub	65.00	
				571.20	
	Plus Freight:		200# @ 14.50/cwt.	29.00	
				$600.20	
	Plus 15%			90.03	$690.23

Water Supply

Labour

Date	Hole#	Memo	ManHrs.
June 16D	2-79-3	Maintain waterlines	½
June 16N	2-79-3	" "	½
June 18D	2-79-4	" "	½
June 18N	2-79-4	" "	½
June 19D	2-79-4	" "	½
June 20D	2-79-5	Setup 2nd supply pump	4
June 21D	2-79-5	Maintain waterlines	½
June 21N	2-79-5	Maintain waterlines	½
June 22D	2-79-5	" "	½
June 22N	2-79-5	" "	½
June 23D	2-79-5	" "	½
June 23N	2-79-5	" "	½
June 25D	2-79-6	Moce pumps	2½
June 25N	2-79-6	Maintain waterlines	½
June 26D	2-79-6	Maintain waterlines	½
June 27N	2-79-6	" "	½
June 28D	2-79-6	Maintain & get ready to move	6½
June 29D	2-79-7	Maintain waterlines	½
June 29N	2-79-7	" "	½
June 27N	VA-79-1	" "	½
June 29N	VA-79-1	" "	½
June 30N	VA-79-2	" "	½
			22½

Labour: 22½ hrs @ 16.50/hr. $371.25

VAL : 1½ hrs = $24.75

Hole 1 : $16.50

Holes 2-4 : $8.25

BBS-1 Preparation

Labour

Date	Memo	ManHrs.
June 23	Larry Wood	9
June 23	Walter Glieche	8
June 24	Larry Wood	7
June 25	Larry Wood & Roy Reade	24
June 26	Larry Wood & Roy Reade	14
June 27	Larry Wood & Roy Reade	14
Plus	Larry Wood 2 days @ 8 hrs/day	16
		92

Labour:	92 hrs. @ 15.50/hr.	1426.00	
Plane Fare:	Kamloops to Mayo return	518.00	
Travel Exp:	2 days @ 20.00/day	40.00	$1984.00

D.W. COATES ENTERPRISES LTD.

2560 A Simpson Road.
Richmond, B C V6X 2P9

INVOICE NO 1512
JOB NO. 359
DATE July 27/79

Prism Resources Ltd.
#601 - 409 Granville St.
Vancouver, B. C.

Kathleen Lake, Yukon Drilling

OD: July 1 - 15, 1979

	VAL (Holes 2-4)	
Drilling Detail - Super 38	—	$37,449.00
Drilling Detail - BBS - 1	11,816.70	38,665.20
Water Supply	49.50	470.25
Moving between Holes	379.50	9,314.25
Drilling with Mud	—	652.50
Reaming Casing	—	2,838.68
Hole Stabilizing	—	444.85
Testing	—	54.45
	$12,245.70	$89,889.18

RECEIVED
July 31

Drilling Detail - BBS-1

Hole#	Size	From	To	Footage	Rate	Amount
VA-79-2	BQ	78	278	200	$14.10	$2820.00
VA-79-3	BQ	0	16	16	15.30	244.80
VA-79-3	BQ	16	318	302	14.10	4258.20
VA-79-4	BQ	0	20	20	15.30	306.00
VA-79-4	BQ	20	317	297	14.10	4187.70
VE-79-1	BQ	0	8	8	15.30	122.40
VE-79-1	BQ	8	182	174	14.10	2453.40
VE-79-2	BQ	0	16	16	15.30	244.80
VE-79-2	BQ	16	188	172	14.10	2425.20
VE-79-3	BQ	0	20	20	15.30	306.00
VE-79-3	BQ	20	168	148	14.10	2086.80
VE-79-4	BQ	0	8	8	15.30	122.40
VE-79-4	BQ	8	188	180	14.10	2538.00
VE-79-5	BQ	0	10	10	15.30	153.00
VE-79-5	BQ	10	198	188	14.10	2650.80
VE-79-6	BQ	0	10	10	15.30	153.00
VE-79-6	BQ	10	302	292	14.10	4117.20
VE-79-7	BQ	0	12	12	15.30	183.60
VE-79-7	BQ	12	117	105	14.10	1480.50
VE-79-8	BQ	0	2	2	15.30	30.60
VE-79-8	BQ	2	128	126	14.10	1776.60
VE-79-9	BQ	0	20	20	15.30	306.00
VE-79-9	BQ	20	144	124	14.10	1748.40
VE-79-10	BQ	0	10	10	15.30	153.00
VE-79-10	BQ	10	148	138	14.10	1945.80
VE-79-11	BQ	0	10	10	15.30	153.00
VE-79-11	BQ	10	125	115	14.10	1621.50
VE-79-12	BQ	0	5	5	15.30	76.50
				2728		$38,665.20

VAL : $11,816.70

Water Supply

Date	Hole#	Memo	Manhrs.
July 1D	2-79-8	Maintain waterlines	½
July 1N	2-79-8	" "	½
July 2D	2-79-8	" "	½
July 2N	2-79-8	" "	½
July 3D	2-79-8	" "	½
July 3N	2-79-8	Broken waterline	4
July 6N	DEE-79-1	Maintain waterlines	½
July 7D	DEE-79-1	" "	½
July 7N	DEE-79-1	" "	½
July 8N	DEE-79-2	" "	½
July 9D	DEE-79-2	" "	½
July 12D	DEE-79-4	" "	½
July 12N	DEE-79-4	" "	½
July 13D	DEE-79-4	" "	½
July 13N	DEE-79-4	" "	½
July 14D	DEE-79-4	" "	½
July 15D	DEE-79-5	" "	½
July 15N	DEE-79-5	" "	½
July 1D	VA-79-2	Maintain waterlines	½
July 1N	VA-79-2 & 3	" "	½
July 2D	VA-79-3	" "	½
July 2N	VA-79-3	" "	½
July 3D	VA-79-4	" "	½
July 3N	VA-79-4	" "	½
July 4N	VE-79-1	" "	½
July 5D	VE-79-2	" "	½
July 5N	VE-79-2	" "	½
July 6D	VE-79-2	" "	½
July 7D	VE-79-3	" "	2½
July 7N	VE-79-3	" "	½
July 8D	VE-79-3	" "	1
July 8N	VE-79-4	" "	½

VAL : 3 hrs @ 16.50 = #49.50

Drilling Detail - BBS-1

Hole#	Size	From	To	Footage	Rate	Amount
VA-79-2	BQ	78	278	200	$14.10	$2820.00
VA-79-3	BQ	0	16	16	15.30	244.80
VA-79-3	BQ	16	318	302	14.10	4258.20
VA-79-4	BQ	0	20	20	15.30	306.00
VA-79-4	BQ	20	317	297	14.10	4187.70
VE-79-1	BQ	0	8	8	15.30	122.40
VE-79-1	BQ	8	182	174	14.10	2453.40
VE-79-2	BQ	0	16	16	15.30	244.80
VE-79-2	BQ	16	188	172	14.10	2425.20
VE-79-3	BQ	0	20	20	15.30	306.00
VE-79-3	BQ	20	168	148	14.10	2086.80
VE-79-4	BQ	0	8	8	15.30	122.40
VE-79-4	BQ	8	188	180	14.10	2538.00
VE-79-5	BQ	0	10	10	15.30	153.00
VE-79-5	BQ	10	198	188	14.10	2650.80
VE-79-6	BQ	0	10	10	15.30	153.00
VE-79-6	BQ	10	302	292	14.10	4117.20
VE-79-7	BQ	0	12	12	15.30	183.60
VE-79-7	BQ	12	117	105	14.10	1480.50
VE-79-8	BQ	0	2	2	15.30	30.60
VE-79-8	BQ	2	128	126	14.10	1776.60
VE-79-9	BQ	0	20	20	15.30	306.00
VE-79-9	BQ	20	144	124	14.10	1748.40
VE-79-10	BQ	0	10	10	15.30	153.00
VE-79-10	BQ	10	148	138	14.10	1945.80
VE-79-11	BQ	0	10	10	15.30	153.00
VE-79-11	BQ	10	125	115	14.10	1621.50
VE-79-12	BQ	0	5	5	15.30	76.50
				2728		$38,665.20

VAL : $11,816.70

INVOICE

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

INVOICE V 34733
DATE August 9, 1978
JOB NO.
LAB NO. 7808-0150

PO 300

PRISM RESOURCES LTD.
214 - 850 West Hastings Street
Vancouver, B.C.
V6C 1E3

To: Assaying submitted samples of Ore (as per enclosed report) for:

18 AuAg	x 8.50	=	153.00
6 Ag	x 6.00	=	36.00
1 Cu		=	5.00
12 PbZn	x 12.00	=	144.00
1 Zn		=	6.00
sample prep. on 11 spls. @ 0.50		=	5.50

$ 349.50

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

3 AuAg only x 8.50 = 25.50
3 Pb Zn Ag Au x 20.50 = 61.50
Prep. 6X .50 = 3.00

INVOICE

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

INVOICE V34746
DATE August 11, 1978
JOB NO.
LAB NO. 7808-0858

PO 300

PRISM RESOURCES LTD.
214 - 850 West Hastings Street
Vancouver, B.C.
V6C 1E3

To: Assaying submitted samples of Ore (as per enclosed report)
for AuAgCuPbZn:

9 samples x 25.50 = $ 229.50

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

~~9~~ 4 samples @ 25.50 = ~~229.50~~ 102.00

INVOICE

General Testing Laboratories Division
Superintendence Company (Canada) Ltd.
1001 East Pender St.
Vancouver, B.C. V6A 1W2
Ph (604) 254-1647

INVOICE V 349
DATE October 24, 1978
JOB NO.
LAB NO. 7810-1157

PO 300

PRISM RESOURCES LTD.
214 - 850 West Hastings Street
Vancouver, B.C.
V6B 1E3

To: Assaying submitted samples of Ore (as per enclosed report) for AgPbZn:

17 AgPbZn x 18.00 = $ 306.00

VAL : $1[illegible]5.00
VERA : $18.00
ZAP : $90.00

CR No. 329
30/10/78
$306.00
A.21.

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

9 @ 18.00 = $162.00. Claim 27 Trenching

2 @ 18.00 = $36.00 General Assays

General Testing Laboratories Division
Superintendence Company (Canada) Ltd

INVOICE V35726
DATE June 19, 1979
JOB NO
LAB NO 7906-1356/1455/1851

PO 300

PRISM RESOURCES LTD.
601 - 409 Granville Street
Vancouver, B.C.

06-060-02

To: Assaying submitted samples of Ore (as per enclosed reports) for:

7906-1356	4 AgPbZn	x	19.20	= 76.80	78.80
	sample prep.	@	0.50	= 2.00	
7906-1455	4 AuAgPbZnCd	x	29.45	= 117.80	119.80
	sample prep.	@	0.50	= 2.00	
7906-1851	1 AuAg			=	8.75
	Samples sent to us from Mayo, Y.T. by C.P. " COLLECT "				34.50

Val 3 @ 19.70 = 59.10

~~$17.25~~ $12.94

$72.04. ~~$96.85~~ VAL

Total: $ 241.85

DUE AND PAYABLE ON RECEIPT OF INVOICE. 1½% PER MONTH (18%) PER ANNUM CHARGED ON OVERDUE ACCOUNTS.

General Assays

VERA

DEE

BLUE LITE

ZAP GROUP

BASE CAMP

BAG

VAL

64° 15'

134° 30'

133° 30'

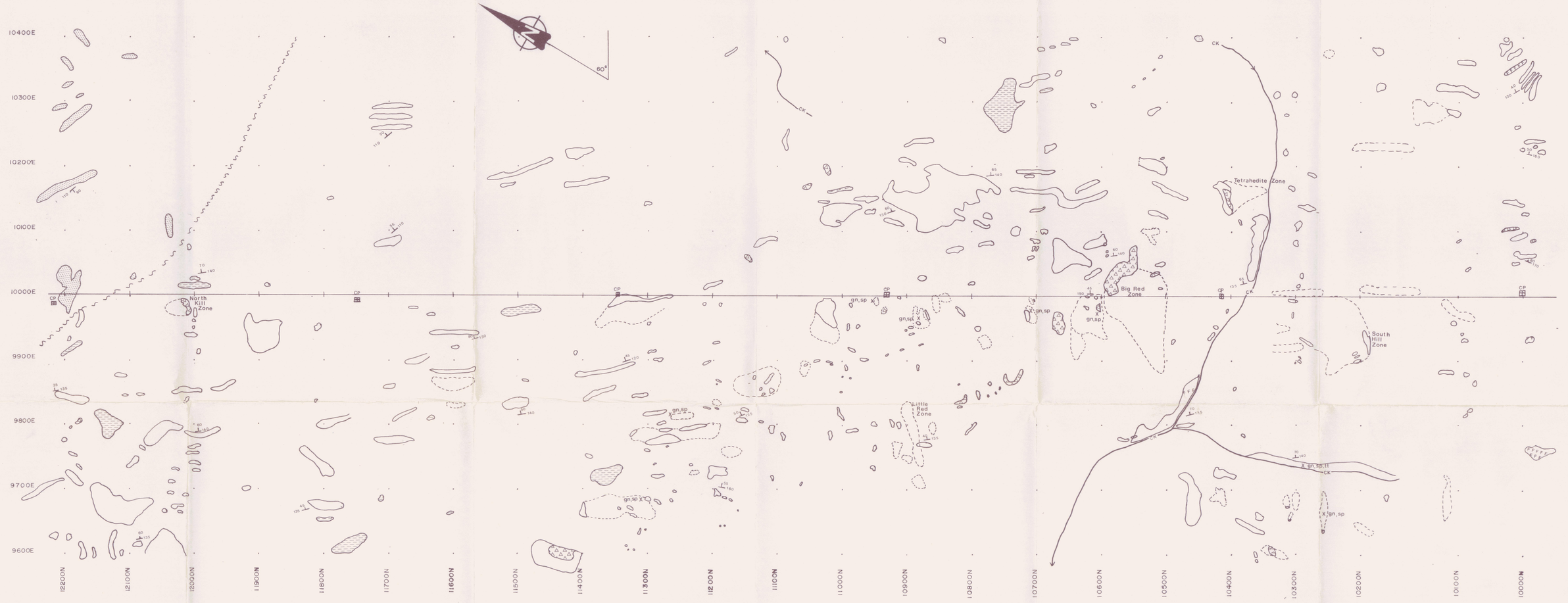
PRISM RESOURCES LIMITED
JOINT VENTURE 1977

CLAIM LOCATION

MAYO MINING DISTRICT NTS 106 D/1,2,7,8
106 C/4,5

SCALE
MILES
METRES
1000 0 1000 2000 3000 4000

Date: Nov./79 FIGURE 1



LEGEND

- Breccia
- Platy orange dolomite
- Grey dolomite, finely laminated
- Dolomite & shale, interbedded
- F F F — Fossiliferous grey dolomite
- Green siltstone

- X mineral occurence
- gn galena
- sp sphalerite
- tt tetrahedrite
- talus
- CP — claim post
- ck — creek
- baseline
- 140 / 50 — strike & dip

PRISM resources limited

PRISM JOINT VENTURE 1977 – 2

VAL GRID GEOLOGY

MAYO MINING DISTRICT, YUKON TERRITORY. N T S : 106 D-8

Outcrop Geology Map

FIGURE No : 2

DATE : Nov 78 DRAWN BY : G.C. SCALE : 1: 2500



LEGEND

- surveyed grid
- outcrop areas
- mineralized talus
- bulldozer road, trench
- diamond drillhole collar
- claimpost, claim numbers (30 | 28 / 29 | 27)
- geological contact (inferred)
- normal fault (inferred)
- mineralized outcrop
- strike, dip — bedding (40)
- strike, dip — fractures, joints (35)
- breccia

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL PROPERTY — MAIN SHOWINGS

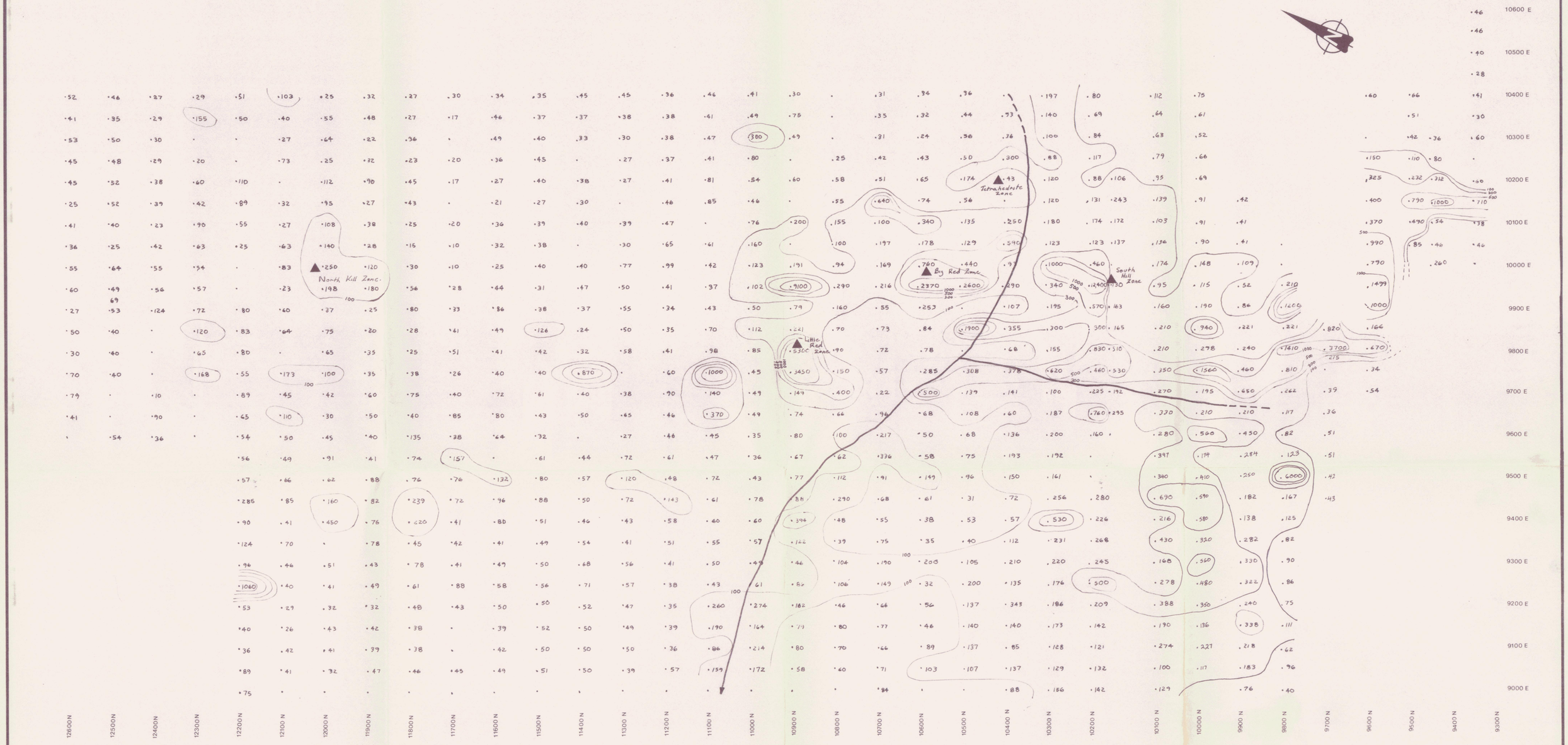
MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1 : 2667

metres

100 50 0 50 100 150 200

DRAWN BY GWC, BD | DATE DEC. 1979 | FIGURE No. 3



PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL Claim Group

Geochemical Plan
Lead (ppm)

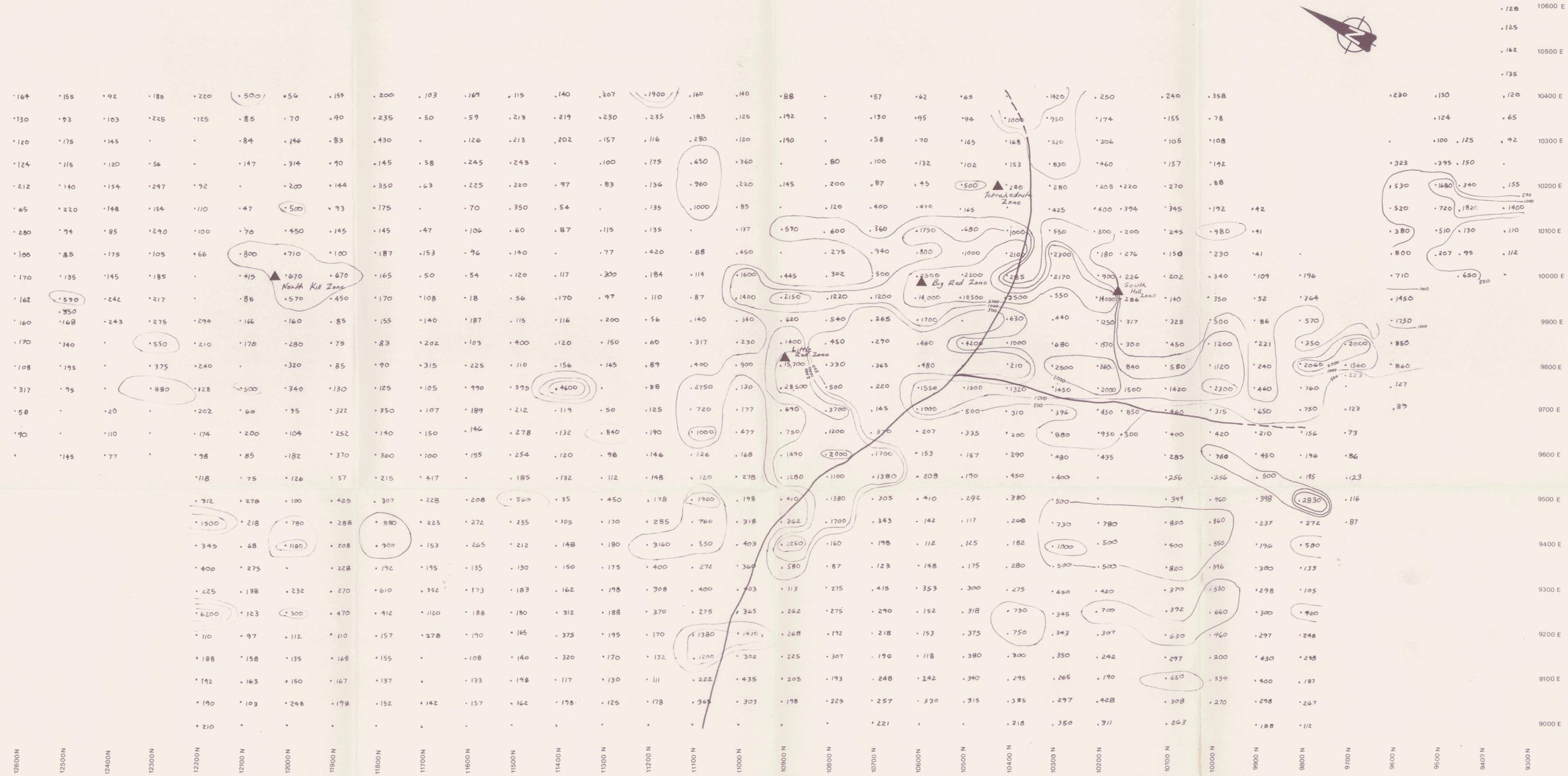
MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1:5000

0 100 200 300 400 Meters

DRAWN BY: GC | DATE: Nov 79 | FIGURE No: 4

090511



PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL Claim Group

Geochemical Plan Zn (ppm)

MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1:5000

0 100 200 300 400 Meters

DRAWN BY: GC | DATE: Nov 79 | FIGURE No: 5

090511

North Kill Zone

Big Red Zone

Little Red Zone

Tetrahedrite Zone

South Hill Zone

10600 E
10500 E
10400 E
10300 E
10200 E
10100 E
10000 E
9900 E
9800 E
9700 E
9600 E
9500 E
9400 E
9300 E

12600 N
12500 N
12400 N
12300 N
12200 N
12100 N
12000 N
11900 N
11800 N
11700 N
11600 N
11500 N
11400 N
11300 N
11200 N
11100 N
11000 N
10900 N
10800 N
10700 N
10600 N
10500 N
10400 N
10300 N
10200 N
10100 N
10000 N
9900 N
9800 N
9700 N
9600 N
9500 N
9400 N
9300 N

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL Claim Group

Geochemical Plan
Silver (ppm)

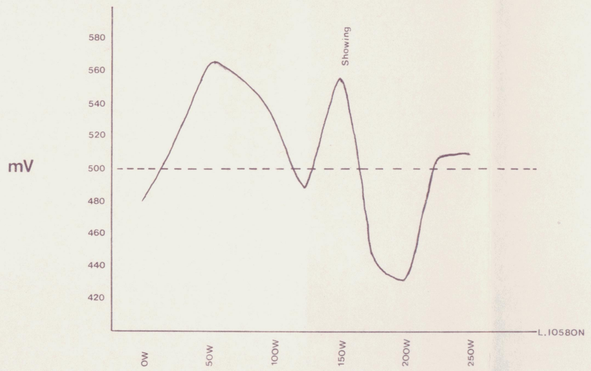
MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1:5000

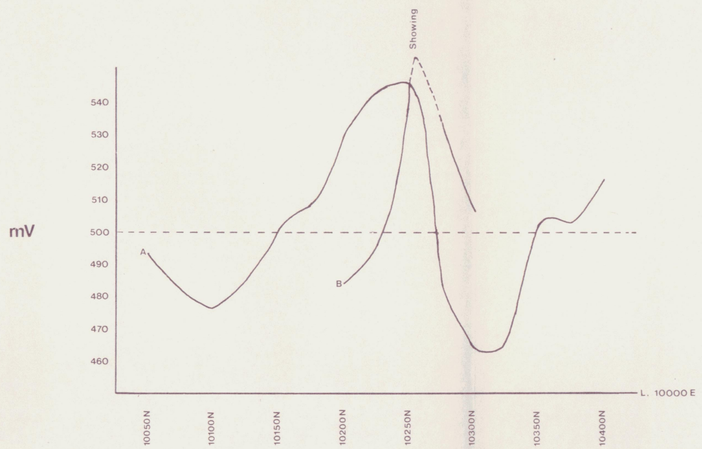
0 100 200 300 400 Meters

DRAWN BY: GC | DATE: Nov 79 | FIGURE No: 6

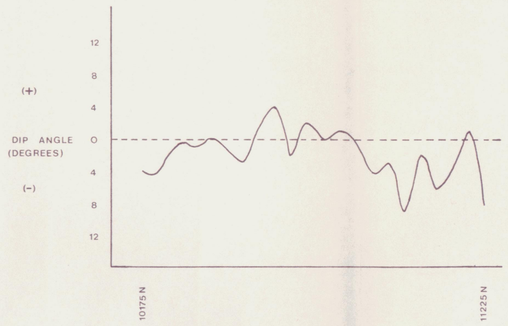
090511



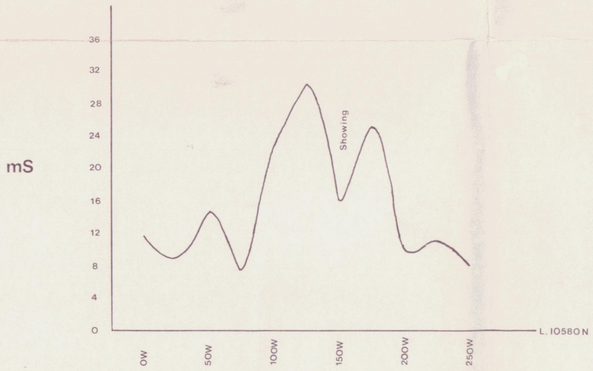
SP PROFILE ACROSS BIG RED ZONE



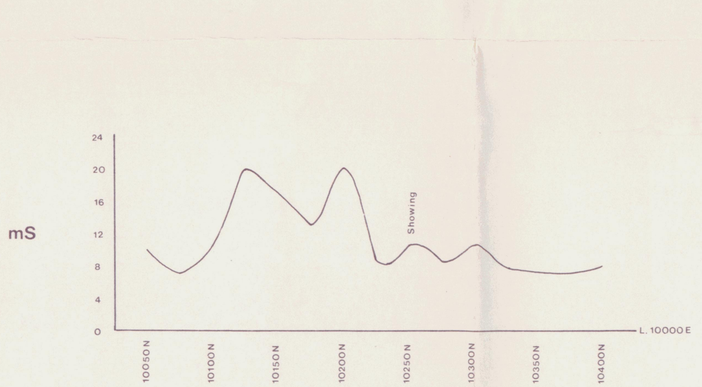
SP PROFILE ACROSS SOUTH HILL ZONE
A- MOBILE OPERATOR
B- STATIONARY OPERATOR - CHECK



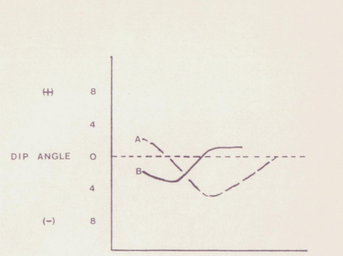
CEM PROFILE - L. 10000E
1 10000



IP PROFILE ACROSS BIG RED ZONE



IP PROFILE ACROSS SOUTH HILL ZONE



TEST CEM PROFILES:

A- L.10950N: 10000E TO 9750E
B- L.10650N: 9850E TO 10050E

PRISM resources limited

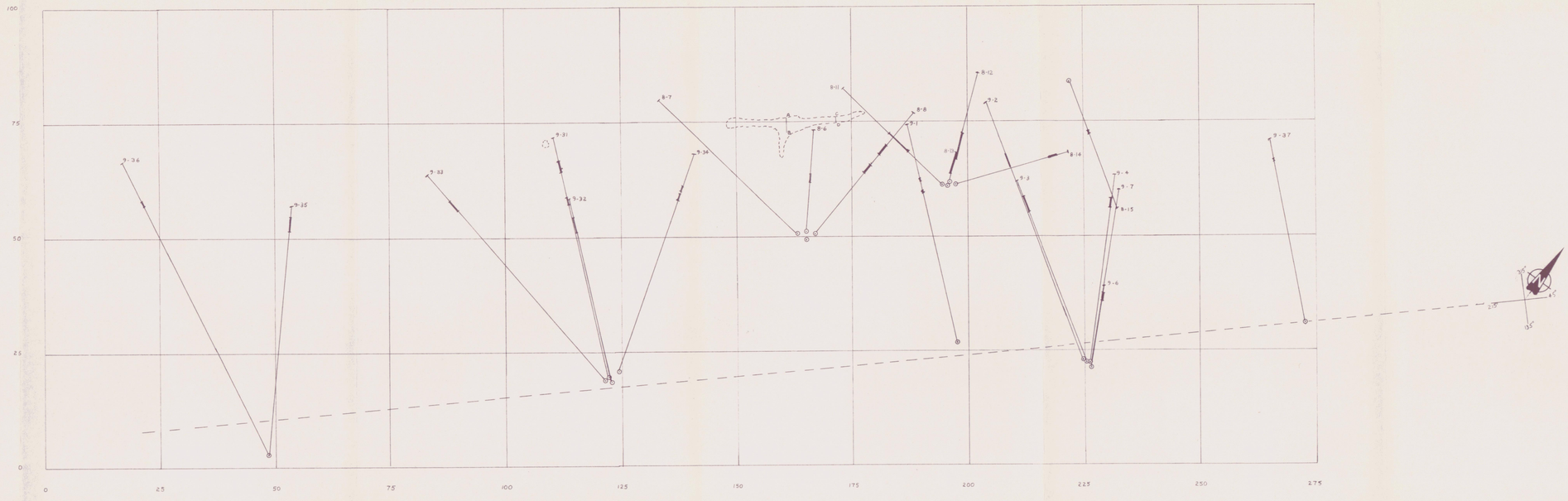
PRISM JOINT VENTURE 1977 - 2

VAL PROPERTY

MAYO MINING DISTRICT, YUKON TERRITORY. NTS : 106 C/5

TEST GEOPHYSICS

FIGURE No : 7
DATE : NOV. 78 DRAWN BY : GS SCALE:



1978 Drill Hole Data

HOLE	BRG°	DIP°	LENGTH (m)	INT (m) FROM – TO	Ag (ppm)	Pb (%)	Zn (%)
8-6	325	-58	41.50	12.34 - 12.70	1106.56	55.94	5.48
				20.22 - 22.15	805.20	3.09	28.04
				22.15 - 23.72	1383.20	4.03	25.37
				28.80 - 29.49	307.83	2.78	12.00
8-8	360	-45	47.60	23.80 - 24.80	297.55	4.24	35.83
				24.80 - 26.90	380.85	1.16	8.95
				31.10 - 32.90	396.62	6.08	7.33
				32.90 - 34.35	232.76	2.47	9.92
8-11	275	-45	42.00	13.90 - 22.50	369.90	10.82	5.09
8-12	335	-55	41.80	8.60 - 18.90	275.30	5.79	9.30
8-13	335	-80	41.80	14.60 - 34.70	97.40	1.40	9.22
8-14	035	-60	50.92	39.30 - 40.40	52.45	1.33	2.14
				43.10 - 44.50	43.54	1.07	2.63
				44.80 - 45.73	1210.84	18.77	3.18
8-15	120	-45	42.07	16.97 - 17.27	36.90	2.59	1.15
				17.34 - 17.70	438.78	14.13	4.52
				37.10 - 37.55	82.61	0.55	1.47
CHANNEL SAMPLES			WIDTH (m)				
A – B			3.20		1950.53	36.85	8.91
C – D			3.20		2279.96	42.35	9.50

1979 Drill Hole Data

HOLE	BRG°	DIP°	LENGTH (m)	INT (m) FROM – TO	Ag (ppm)	Pb (%)	Zn (%)
9-1	308	-50	75.29	51.83 - 52.75	135.00	0.90	22.47
				55.80 - 56.80	41.80	0.95	3.29
9-2	300	-45	84.73	43.26 - 47.84	520.40	11.24	9.78
9-3	300	-45	99.97	80.50 - 87.65	550.0	3.45	11.73
9-4	328	-65	96.62	80.18 - 84.76	141.60	3.05	3.37
9-6	330	-85	206.65	182.3 - 187.8	241.70	3.63	4.46
				177.7 - 187.8	152.50	2.71	3.07
9-31	308	-45	75.59	54.73 - 55.64	28.79	0.85	11.9
				64.94 - 66.46	197.45	0.99	4.09
9-32	308	-65	96.62	81.1 - 87.5	112.5	1.22	8.51
9-33	280	-55	103.02	85.21 - 89.79	81.0	1.57	9.96
9-34	340	-60	100.58	81.7 - 86.74	72.0	1.78	10.36
9-35	326	-60	109.12	98.32 - 104.88	192.1	1.74	3.53
9-36	294	-60	142.45	121.34 - 123.78	5.5	0.23	0.96
9-37	310	-60	82.91	71.32 - 71.93	38.70	0.86	5.92

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

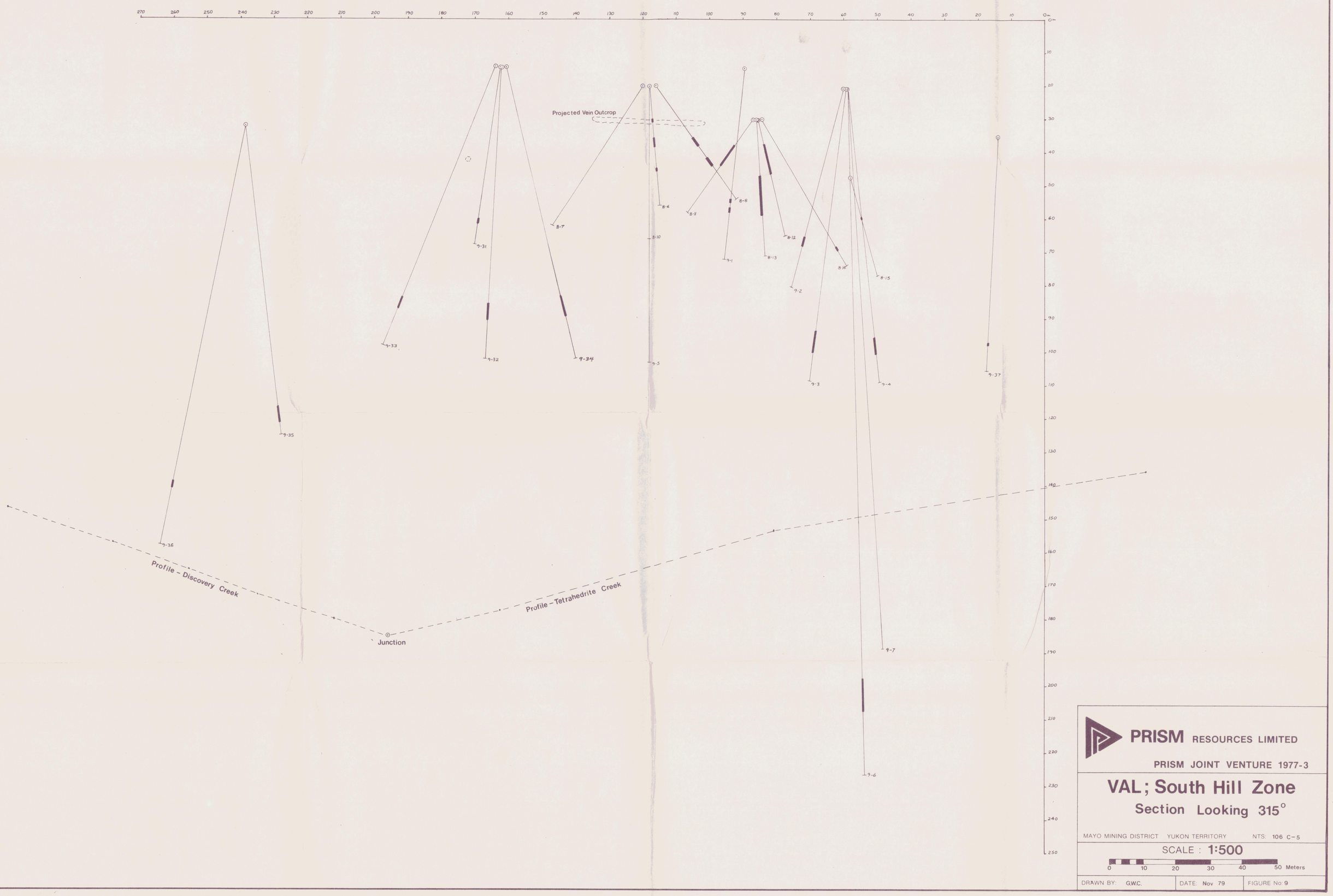
VAL PROPERTY
SOUTH HILL ZONE
DRILL PLAN

MAYO MINING DISTRICT YUKON TERRITORY NTS: 106C-5

SCALE 1:500

0 10 20 30 40 50 Metres

DRAWN BY: G.W. COLEMAN	DATE: NOV 1979	FIGURE No: 8



PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL; South Hill Zone

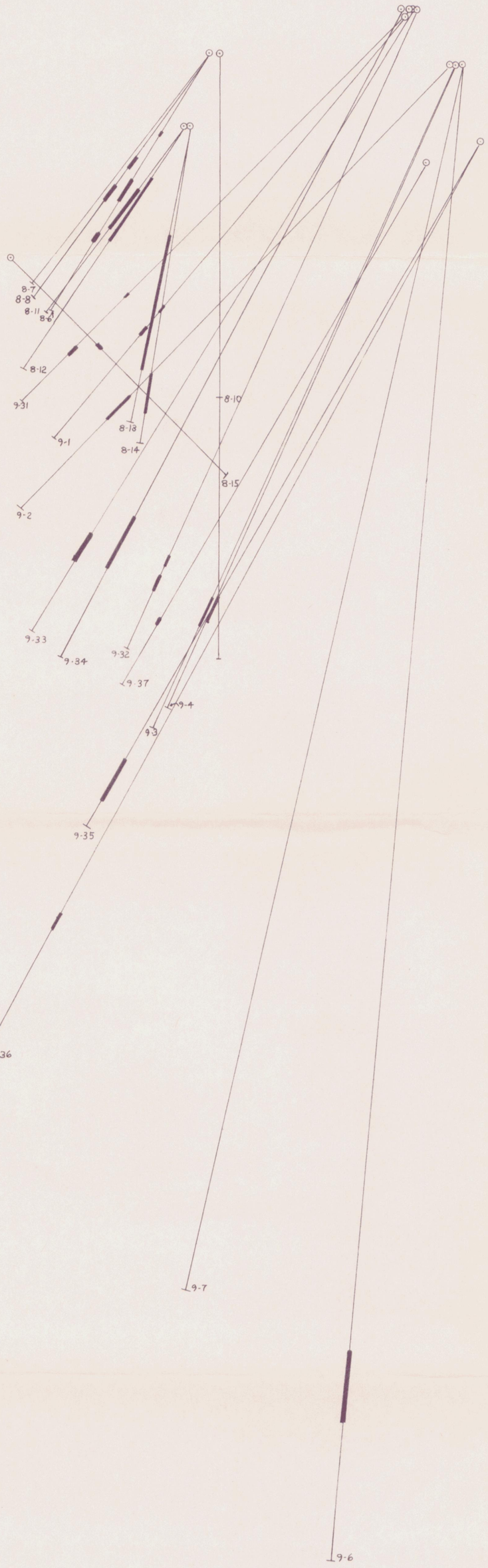
Section Looking 315°

MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1:500

0 10 20 30 40 50 Meters

DRAWN BY: G.W.C.	DATE: Nov 79	FIGURE No: 9



Composite Cross Section

Looking Northeast (045°)

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL PROPERTY

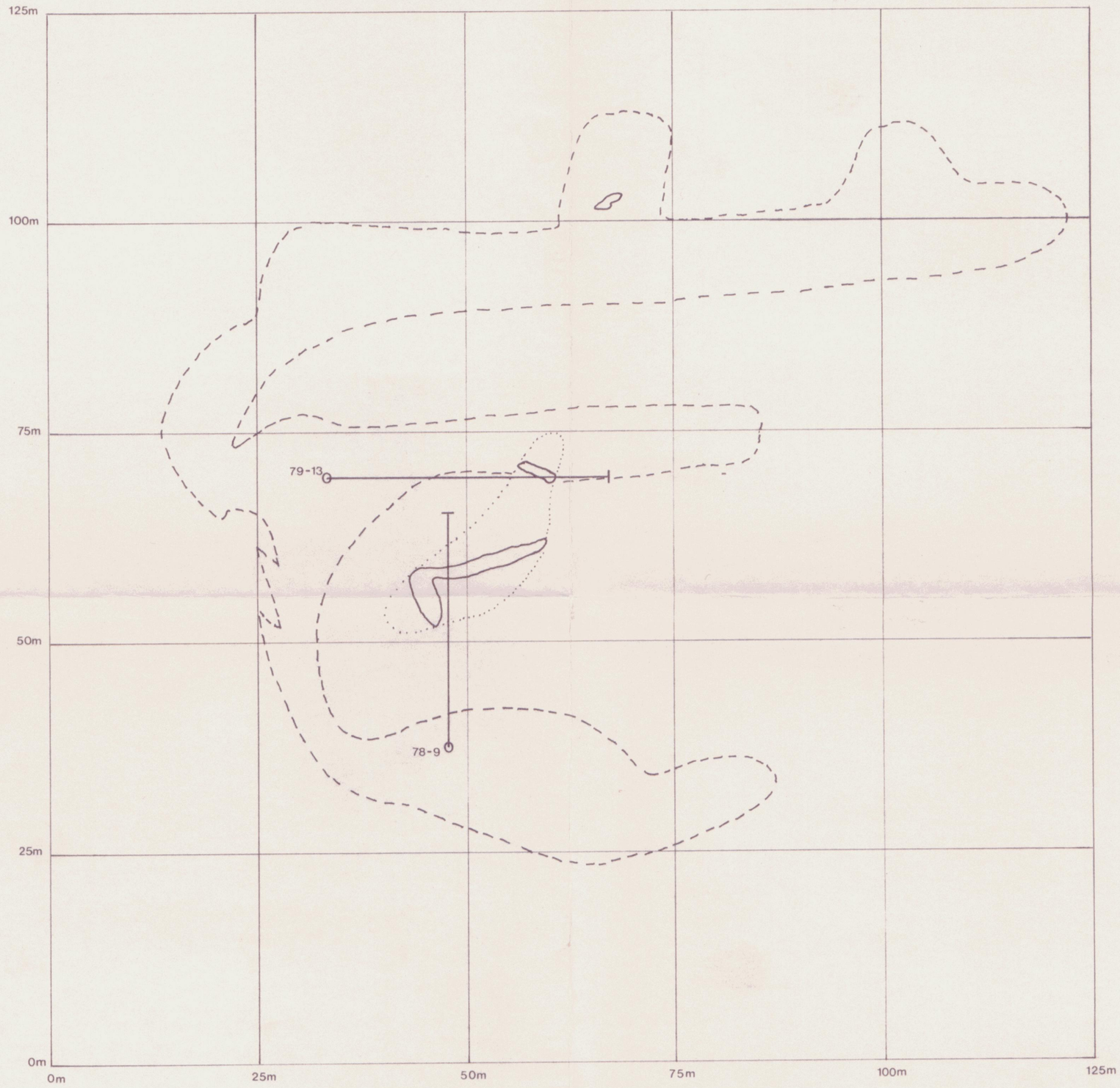
SOUTH HILL ZONE

MAYO MINING DISTRICT YUKON TERRITORY NTS:

SCALE : 1:500

0 10 20 30 40 Meters

DRAWN BY: GS	DATE: NOV. '79	FIGURE No: 10



LEGEND

- Drill Hole Collar
- Diamond Drill Hole
- Mineralized Outcrop
- Inferred Plan of Mineralization
- Cat Trench

N

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL
NORTH KILL ZONE

MAYO MINING DISTRICT YUKON TERRITORY NTS 106 C-5

SCALE : 1:500

0 5 10 15 20 Meters

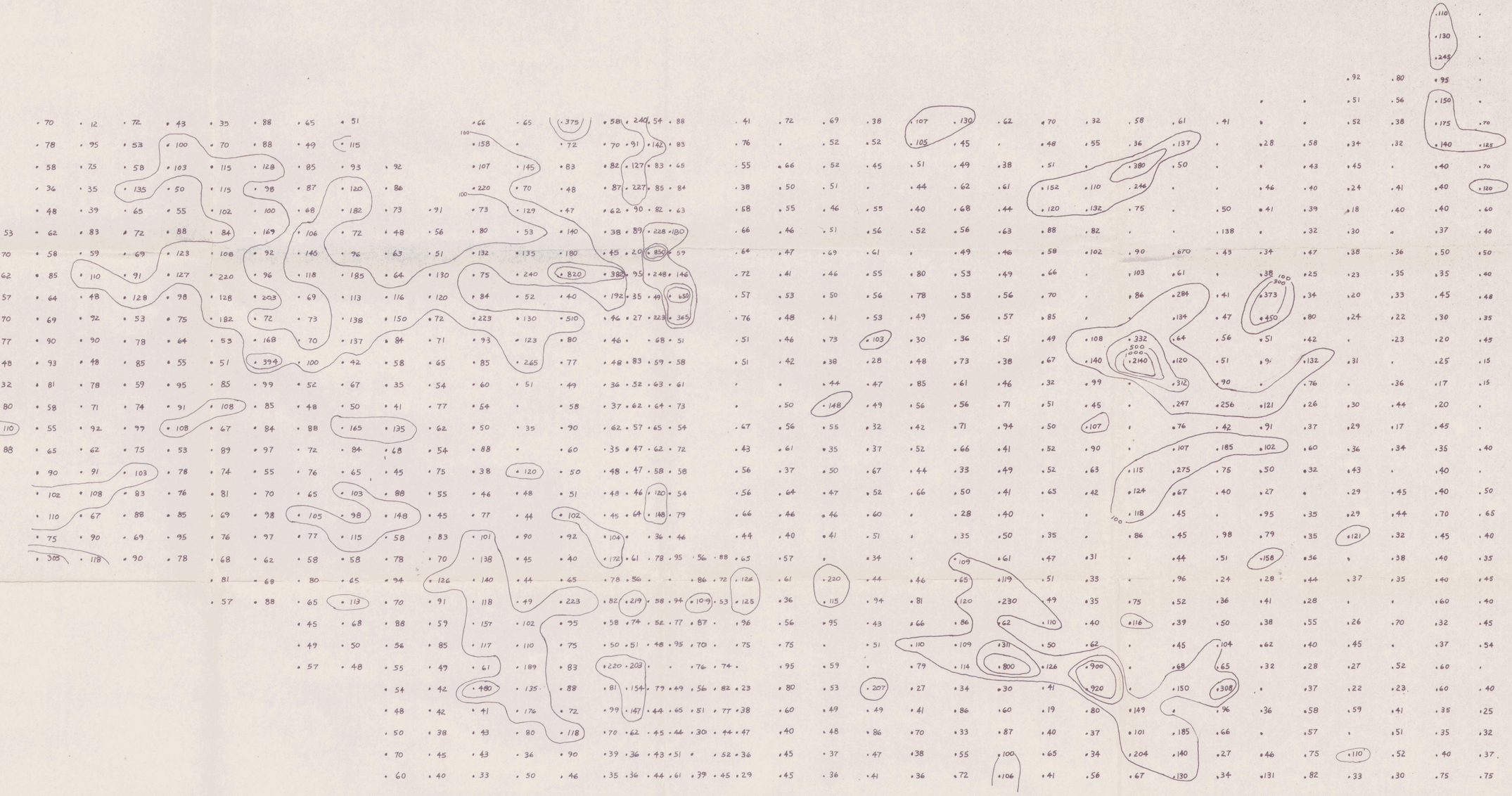
DRAWN BY G W C | DATE Nov 79 | FIGURE No. 11

64° 17'

132° 48'

12600N
12400N
12200N
12000N
11800N
11600N
11400N
11200N
11000N
10800N
10600N
10400N
10200N
10000N
9800N
9600N
9400N
9200N
9000N

500E 700E 900E 1100E 1300E 1500E 1700E 1900E 2100E 2300E 2500E 2700E 2900E 3100E 3300E 3500E 3700E 3900E 4100E 4300E 4500E 4700E 4900E 5100E 5300E 5500E 5700E 5900E 6100E 6300E 6500E 6700E 6800E 7100E 7300E 7500E 7700E 7900E



PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL B GRID

Geochemical Plan Pb ppm

MAYO MINING DISTRICT YUKON TERRITORY NTS:

SCALE : 1: 10000

0 50 100 150 200 250 Meters

DRAWN BY: G.W.C. | DATE: Nov 79 | FIGURE No: 12

64° 17'

132° 48'

12600N
12400N
12200N
12000N
11800N
11600N
11400N
11200N
11000N
10800N
10600N
10400N
10200N
10000N
9800N
9600N
9400N
9200N
9000N

500E 700E 900E 1100E 1300E 1500E 1700E 1900E 2100E 2300E 2500E 2700E 2900E 3100E 3300E 3500E 3700E 3900E 4100E 4300E 4500E 4700E 4900E 5100E 5300E 5500E 5700E 5900E 6100E 6300E 6500E 6700E 6900E 7100E 7300E 7500E 7700E 7900E



PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

VAL B GRID

Geochemical Plan Zn ppm

MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1: 10000

0 50 100 150 200 250 Meters

DRAWN BY: G.W.C. | DATE: Nov 79 | FIGURE No: 13

64° 17'

132° 48'

12600N

12400N

12200N

12000N

11800N

11600N

11400N

11200N

11000N

10800N

10600N

10400N

10200N

10000N

9800N

9600N

9400N

9200N

9000N

500E 700E 900E 1100E 1300E 1500E 1700E 1900E 2100E 2300E 2500E 2700E 2900E 3100E 3300E 3500E 3700E 3900E 4100E 4300E 4500E 4700E 4900E 5100E 5300E 5500E 5700E 5900E 6100E 6300E 6500E 6700E 6900E 7100E 7300E 7500E 7700E 7900E



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PRISM JOINT VENTURE 1977-3

VAL B GRID

Geochemical Plan Ag ppm

MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 C-5

SCALE : 1: 10000

0 50 100 150 200 250 Meters

DRAWN BY: G.W.C.	DATE: Nov 79	FIGURE No: 14