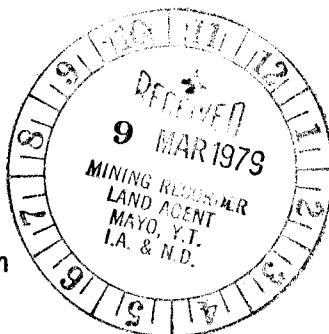


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## 1. INTRODUCTION

The ZAP claim block consists of 292 fullsized mineral claims located on the west side of the RACKLA RIVER about six kilometers (4 miles) northeast of KATHLEEN LAKES.

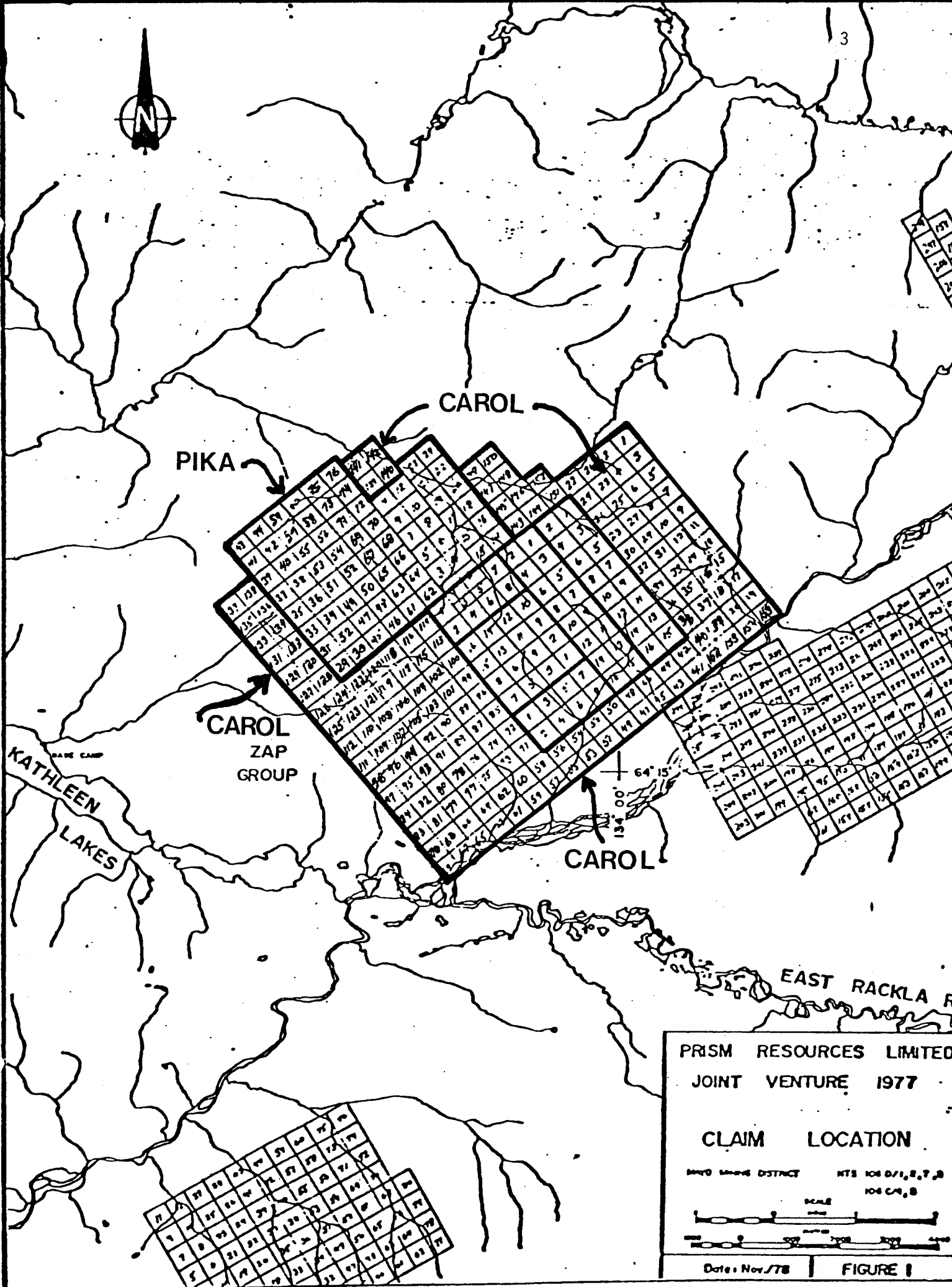
In 1977 the ZAP 1-16 claims were staked to cover lead, zinc, silver mineralization discovered late that summer. Another 64 claims were staked early in the winter to cover high silver in the streams and soils of the ZAP area. During the early summer of 1978 more mineralization was discovered north of the existing block so 72 PIKA claims were staked. Finally, to cover more anomalies in streams and further zinc lead mineralization, 152 CAROL claims were staked.

Work in 1977 consisted of soil sampling, chip sampling, and geological mapping of the main mineralized areas. In 1978, further chip sampling in hand trenches, soil sampling and geological mapping were completed. A 1000 m. x 700 m. gravity survey was completed by Kenting Exploration along with a 1000 m. x 900 m. topographic control survey. D.W. Coates Diamond Drilling Company drilled a net 1585 feet of BQ core in 1730 feet of drilling (145' of casing) in 5 holes on the central ZAP claim block.

## 2. LOCATION AND ACCESS

Figure 1 shows the location of the ZAP group of claims. The eastern border is the RACKLA RIVER and the western boundary is PAN ACHERON'S claim block 7 kilometers (4 miles) northeast of the camp on KATHLEEN LAKES. The claim block is situated between the elevations of 760 meters (2500 feet) and 1700 meters (5500 feet). The block is 130 air kilometers (80 air miles) northeast of MAYO, Y.T., NTS Map Reference 106D-1, 106 D-8 and 106 C-5; coordinates of the discovery showings and main work are latitude  $64^{\circ}17'$  N, longitude  $134^{\circ}02'$  W.

Access to the property is by a helicopter from a float plane supported camp on KATHLEEN LAKES.



PIKA

CAROL

CAROL  
ZAP  
GROUP

KATHLEEN  
LAKES

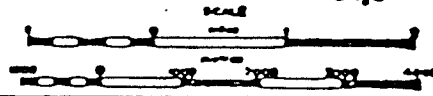
CAROL

EAST RACKLA R

PRISM RESOURCES LIMITED  
JOINT VENTURE 1977

CLAIM LOCATION

MINO MINE DISTRICT      NTS 106 D/1,2,7,8  
106 C/1,8



Date: Nov/78      FIGURE 1

3. CLAIM INFORMATION

The ZAP-CAROL group of claims lies within the MAYO MINING DISTRICT. All claims are held in the name of PRISM RESOURCES LIMITED. The following table lists pertinent information.

TABLE 1

<u>CLAIM</u>	<u>DATE STAKED</u>	<u>STAKER</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE</u>
PIKA 1-8	June 6/78	H. Grond	YA30615-22	June 20/79
9-16	"	G. Sivertz	YA30623-30	"
17-24	"	D. McGregor	YA30631-38	"
29-36	June 22/78	D. Dorval	YA30685-92	June 30/79
37-44	"	D. Berryman	YA30693-700	"
45-52	"	M. Hayes	YA30701-08	"
53-60	"	J. Haase	YA30709-16	"
61-68	"	S. Boultee	YA30717-24	"
69-76	"	N. Carroll	YA30725-32	"
CAROL1-8	July 1/78	Y. Nishimura	YA30938-45	July 19/79
9-16	"	D. Beatty	YA30946-53	"
17-24	"	K. Kusembo	YA30954-61	"
25-32	July 2/78	D. Penner	YA30962-69	"
33-40	"	G. Cavey	YA30970-77	"
41-48	June 30/78	B. Dalzell	YA30978-85	"
49-56	"	C. Labelle	YA30986-93	"
57-64	July 1/78	D. Carriere	YA30994-999, YA37001-002	"
65-72	"	B. Dewonck	YA37003-10	"
73-80	"	M. McCreadie	YA37011-18	"
81-88	"	S. Woods	YA37019-26	"
89-96	"	D. Whittingham	YA37027-34	"
97-104	June 30/78	B. Clayards	YA37035-42	"
105-112	"	J. Smith	YA37043-50	"
113-120	"	S. Woods	YA37051-58	"
121-128	"	D. Murphy	YA37059-66	"
129-136	"	P. Harris	YA37067-74	"
137-144	"	B. Dewonck	YA37075-82	"
145-152	"	D. Reid	YA37083-90	"
153-156	July 1/78	M. Labelle	YA37091-94	"

#### 4. TRENCHES

Six hand trenches were dug on the ZAP claims, one on the PIKA and two on the GRANDMA claims during the summer of 1978 (Figure 2 ).

Trench T-1 on ZAP was excavated over a geochemical high. No bedrock was encountered, but the geochemical values increase to 5100 ppm (.51%) lead, 5600 ppm (.56%) zinc and 26 ppm (.85 oz/t) silver. Rock outcrop encountered adjacent to the trench assayed up to 4.5% lead, .20% zinc and 7.5 oz/t silver. (Figure 3)

The second trench on ZAP, trench T-9, is subdivided into two portions of outcrop, separated by 27 meters of rock and dirt rubble. Float encountered in trench 9-A assayed up to 102 oz/t silver, but outcrop values only assayed up to 4.2 oz/t silver. The second section of trench 9-B had values of lead, zinc and silver up to 7.75%, .39%, and 16.92 oz/t respectively. Trench 9-A was 5.5 meters long, trench 9-B was 6.5 meters long.(Figure 4)

The third trench, trench T-10, on ZAP was directly below the first drill site. It had values in outcrop of lead, zinc and silver up to 7.18%, 2.56% and 9.2 oz/t respectively. The trench is 8 meters long. The mineralization is in fractures in the dolomite (Figure 5).

Trenches T-6 and T-7 are in the cirque on the rock talus slope. High values in the talus were encountered at depth, but no bedrock was reached. Values

were up to 1.46% lead and 1.33 oz/t silver (Figure 6).

The last trench on ZAP was on a ground water seep; soil samples taken from the surface assayed 32 oz/t silver and 10% lead. A 3 x 4 x 1 m. trench was blasted and dug, but no bedrock was reached. Samples of rocks found in the diggings assayed from 32% to 38.5% lead, 9.36% to 10.3% zinc and 65.34 to 88.68 oz/t silver. More trenching will be done in the 1979 season in this area in an attempt to reach bedrock. (Figure 7)

One trench on PIKA was blasted and shoveled on a geochemically anomalous area. Silver values reached .75 oz/t with low values of only 0.02% lead and 0.03% zinc. (Figure 8)

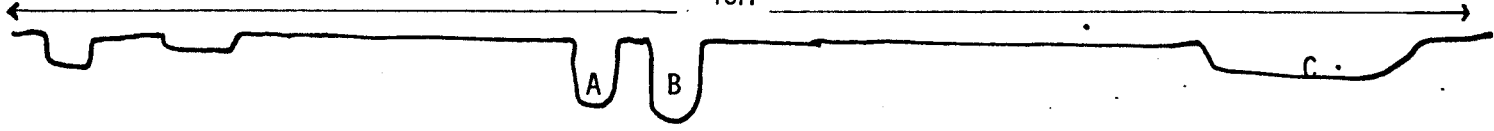
Two trenches were dug on the GRANDMA claims with the assistance of a water pump. Values here ranged from 37.59% to 73.88% lead, 1.25% to 15.73% zinc and 16.71 oz/t to 44.65 oz/t silver. (Figure 8)

The results from many of the trenches were very encouraging and more trenching in the area should be done next year with a bulldozer. Bedrock should be exposed in the areas of highly mineralized float where trenching was unsuccessful during the 1978 field season.

ZAP TRENCH T-1

SECTION

40M



A	Pb	Zn	Ag (ppm)
	960	1950	4.4
	3200	1170	12.4
	4200	1770	15.6
	1500	1450	5.6
	2350	3440	10.0

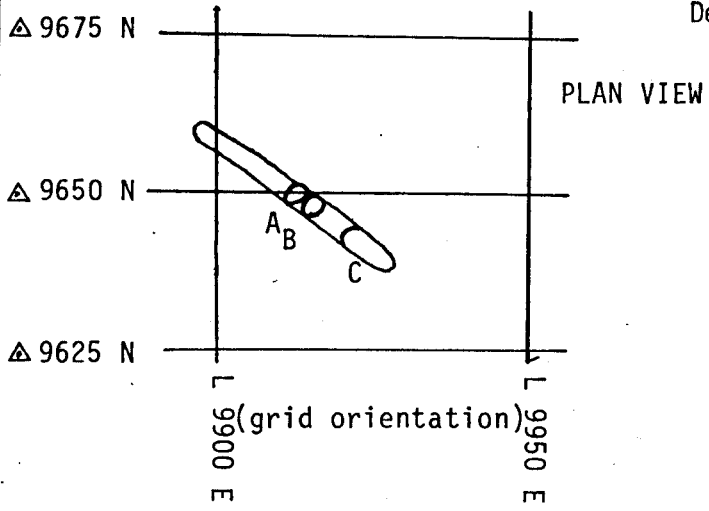
Length 1.1 m  
Width 1.1 m  
Depth 1.76m

B	Pb	Zn	Ag (ppm)
	1370	1310	8.2
	2440	5000	11.2
	5100	262	26.0
	5030	5400	6.6
	1650	5600	7.8

Length 1.5 m  
Width 1.0 m  
Depth 2.26m

C	C-1	C-2	C-3	C-4	Pb	Zn	Ag (ppm)
					5700	120	83.6
					45000	1950	240.0
					4900	710	29.0
					1190	149	9.0

Length 6.0 m  
Width 2.0 m  
Depth 1.0 m



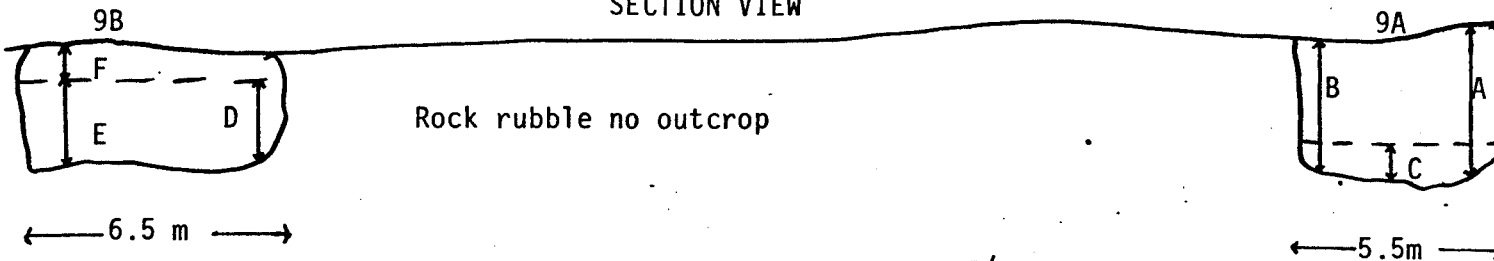
VOLUME MOVED

T-1A	2.13 m <sup>3</sup>
T-1B	3.39 m <sup>3</sup>
T-1C	12.0 m <sup>3</sup>

Figure 3

ZAP TRENCH T-9A,9B

SECTION VIEW



Sample	Width(m)	Pb%	Zn%	Ag <sup>oz</sup> /t
A	4.0	3.0	0.4	4.16
B	4.0	1.1	0.15	1.34
C	3.0	1.58	0.23	2.1
D	2.0	2.29	0.16	2.45
E	2.0	8.36	0.39	16.92
F	1.0	0.76	0.08	1.05
G	1.0	7.75	0.1	11.81



Dimensions	9A	9B
Length	5.5 m	6.5 m
Width	0.5 m	1.0 m
Depth	1.0 m	2.0 m
Volume moved	2.75m <sup>3</sup> (rock&soil)	13.0 m <sup>3</sup> (soil)

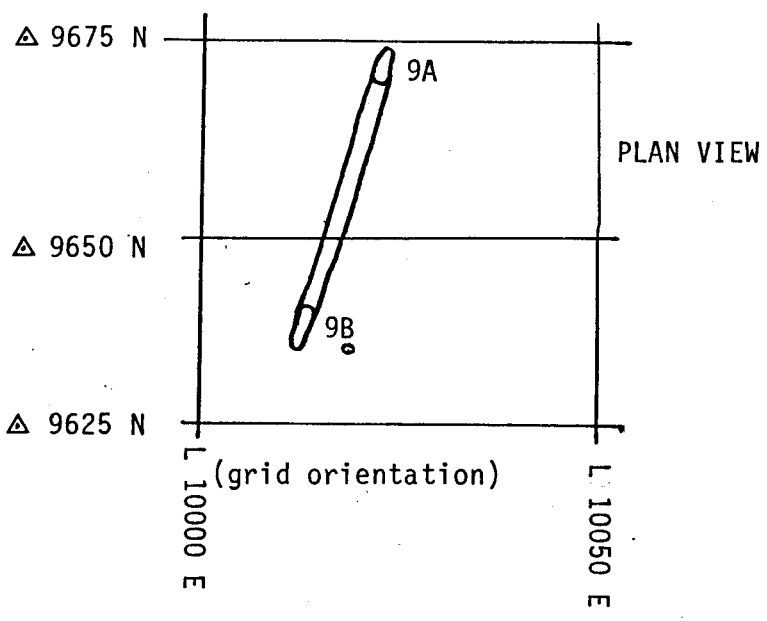
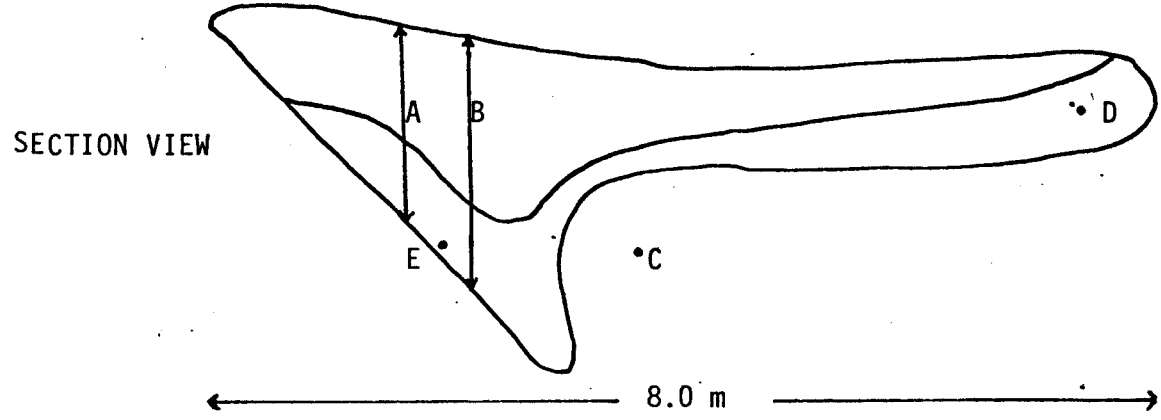
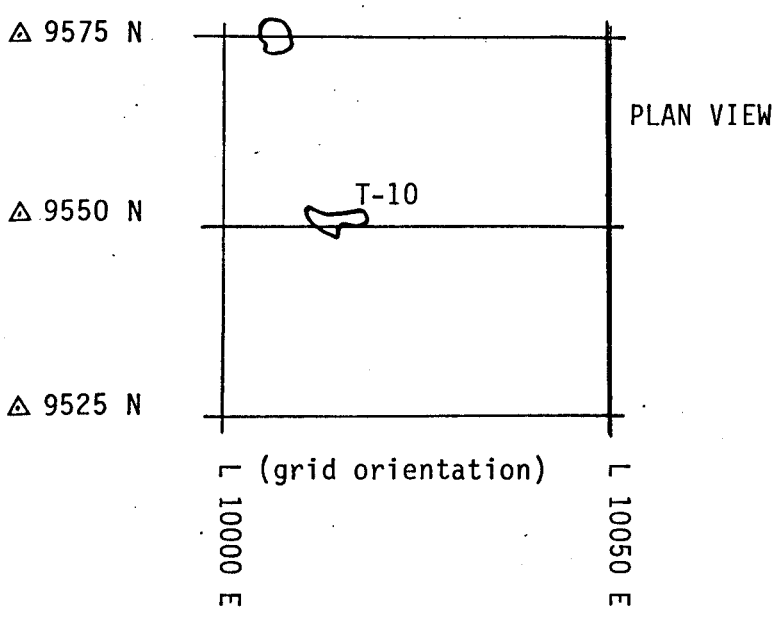


Figure 4

ZAP TRENCH T-10



Sample	Width(m)	Pb%	Zn%	Ag oz/t
A	1.0	7.18	2.56	9.26
B	1.3	5.8	2.14	7.26
C	rock chip	0.38	0.09	0.38
D	rock chip	0.18	0.07	0.22
E	grab	8.88	2.57	13.2



Dimensions

Length 8.0 m

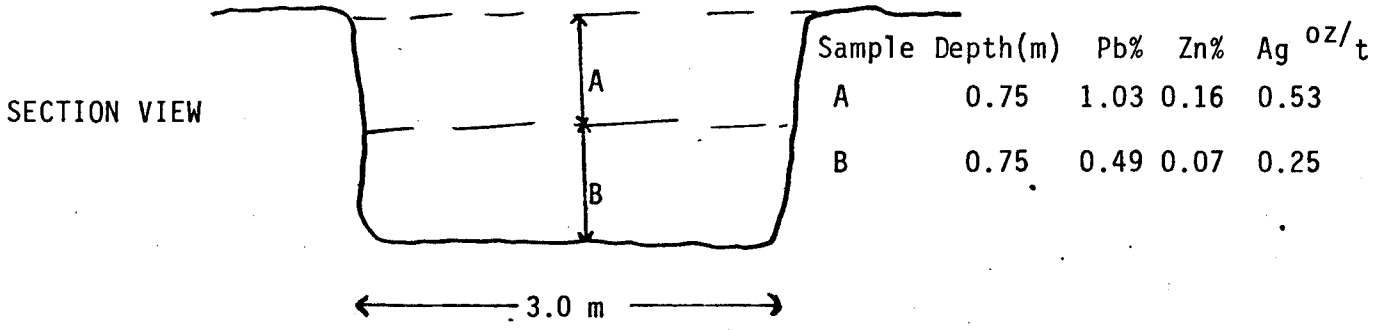
Width 0.5 m

Depth ± 1 m (0.5-1.5 m)

Volume moved 4.0 m<sup>3</sup> (rock&soil)

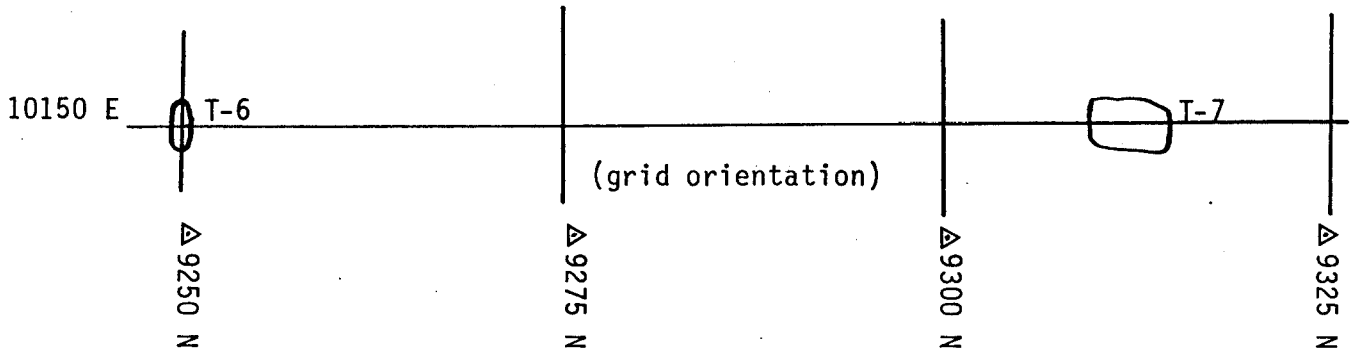
Figure 5

ZAP TRENCH T-6

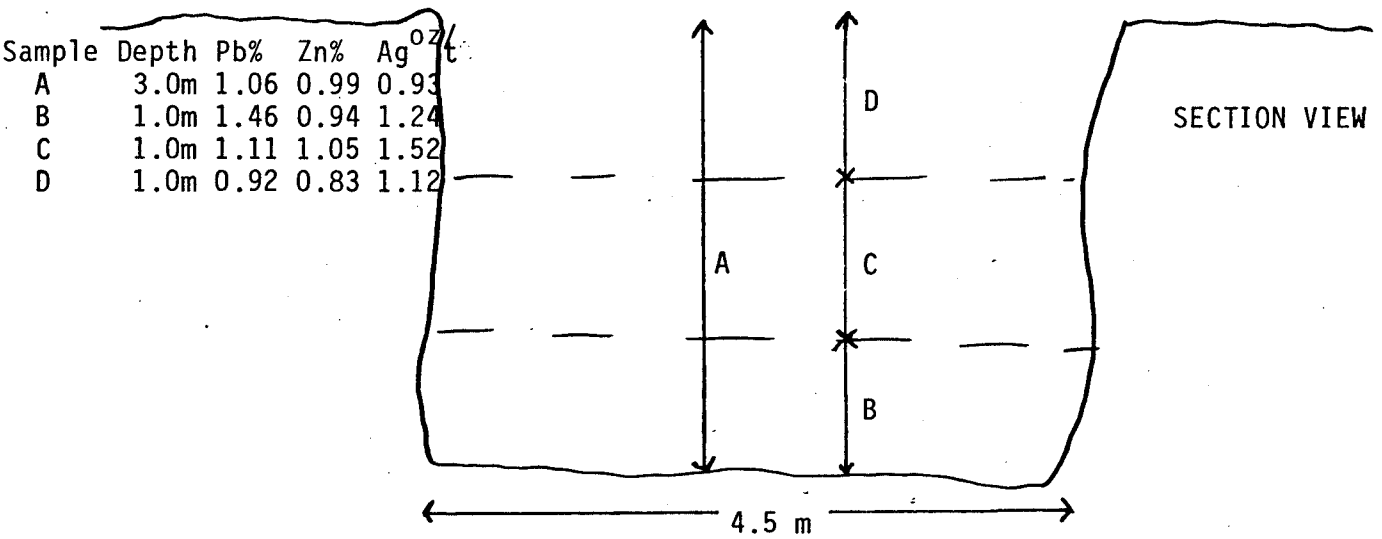


Length 3.0 m  
 Width 1.3 m  
 Depth 1.5 m  
 Volume moved 5.85m<sup>3</sup> (talus&soil)

PLAN VIEW



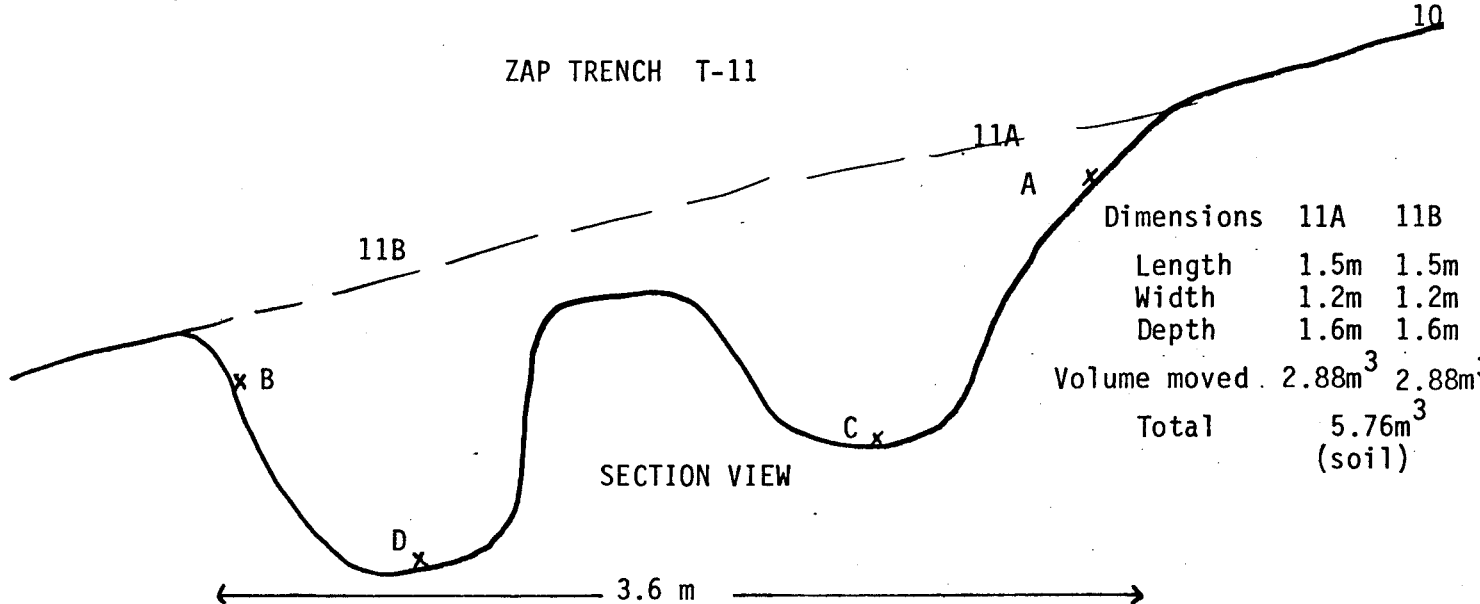
ZAP TRENCH T-7



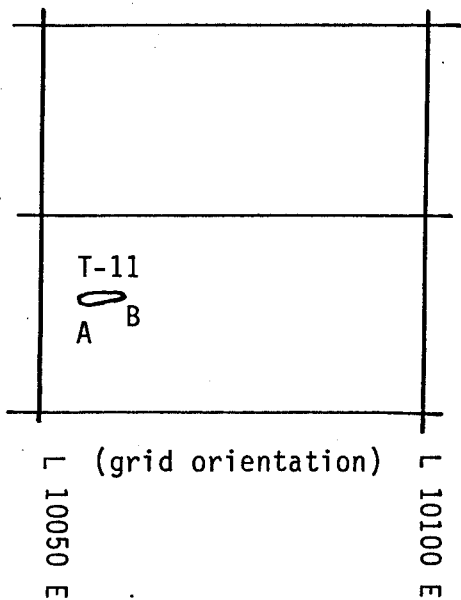
Length 4.5 m  
 Width 3.0 m  
 Depth 3.0 m  
 Volume moved 40.5 m<sup>3</sup> (talus&soil)

Figure 6

ZAP TRENCH T-11



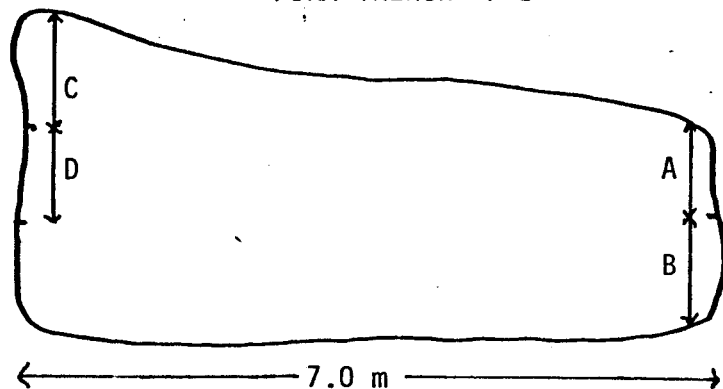
△ 9150 N  
PLAN VIEW



Sample	Type	Pb%	Zn%	Ag <sup>oz</sup> /t
A	soil	10.4	3.05	29.2
B	grab	33.0	9.87	68.84
C	grab	38.5	10.3	88.68
D	grab	32.0	9.36	65.34

Figure 7

PIKA TRENCH P-1



SECTION VIEW

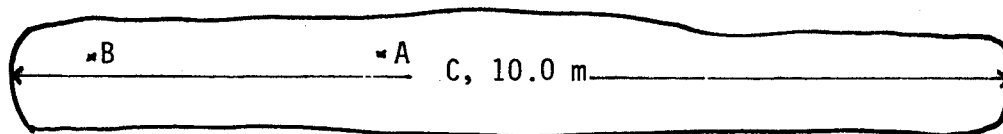
Sample	Width	Pb	Zn	Ag (ppm)
A	1.0m	171	306	25.6
B	1.0m	126	296	24.0
C	1.0m	161	121	14.6
D	1.0m	72	84	3.4

Dimensions

Length	7.0 m
Width	1.0 m
Depth	2.0-3.0 m

Volume moved 17.5 m<sup>3</sup> (talus)

GRANDMA TRENCH G-2 (hydraulicked)



SECTION VIEW

Sample Type	Pb%	Zn%	Ag <sup>oz/t</sup>
A rock chip	37.59	15.73	16.71
B rock chip	0.28	0.50	0.18
C channel	5.78	2.50	2.12

Dimensions

Length	10.0 m
Width	0.5 m
Depth	1.0 m

Volume moved 5.0 m<sup>3</sup>

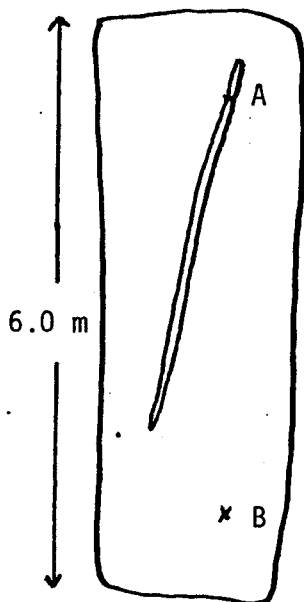
GRANDMA TRENCH G-1 (hydraulicked)

Sample	Width	Pb%	Zn%	Ag <sup>oz/t</sup>
A	0.15m	73.88	1.25	44.65
B	float	46.17	0.35	38.97

Dimensions

Length	2.0 m
Width	0.75m
Depth	6.0 m

Volume moved 9.0 m<sup>3</sup>



SECTION VIEW

## 5. DRILLING

### 5-1 INTRODUCTION

Five diamond drill holes were attempted on the ZAP property, totalling 527.3 meters (1730'). Minor mineralization was encountered in hole 1. Holes 2 and 3 were completed early without encountering significant mineralization. Hole 4 intersected mineralization at depth, but the hole was lost due to bad ground. Hole 5 was abandoned early into drilling because of blocky ground; no core was recovered (Figure 9).

The drilling on ZAP encountered many problems. The last ten feet of core in hole DDH-1 were lost along with approximately \$1000 worth of drill equipment. The hole caved in and the drill was not powerful enough to handle the poor conditions.

The drilling in DDH-4 encountered similar conditions - poor ground and insufficiently powerful equipment. Approximately \$1200 worth of drill equipment was lost in the hole, again with the last 10 feet of core.

The last hole attempted on ZAP again ran into severe drilling problems. The core size was increased to allow for better core recovery, but no core was recovered. The blocky ground prevented any drilling of bedrock. The casing in hole 5 was

left in the ground for the 1979 season. The drilling should go well from the same site with a larger machine.

The first three holes on ZAP were planned from data collected in the geochemical sampling and the geological mapping. The final two holes were the result of coincident gravity anomalies, geochemical anomalies and favorable geological targets.

## 5-2 RESULTS

### A) DDH 78-1

Three main rock types were intersected in drilling the 139.6 meter (458 foot) hole. The first 32.6 m. (107 feet) is predominately a silty grey-brown, medium-grained dolomite with occasional vuggy sections and sections of medium-grained grey, dolomite, the second major rock type. The grey dolomite makes up 70% of the core. It can be subdivided into two minor sub-sections. One is the medium-grained, grey dolomite, the other is a mottled grey, medium-grained, crystalline dolomite. The grey dolomite makes up 70% of the unit and the mottled dolomite takes up 30% of the unit. The third main subdivision of DDH 78-1 is a breccia. It is not an actual unit, but encompasses the silty dolomite, grey and mottled dolomite in various sections of the core. Associated with the brecciation is a white carbonate matrix, occasionally brownish in color.

Trace sphalerite in crystalline form or

smithsonite can be found throughout the drill hole. Trace amounts of galena are occasionally found in the hole.

From 14.5 to 14.8 meters (47.6 - 48.6 feet) is a moderately mineralized section of core. It assays 17% Pb, 2.6% Zn and 1.5 oz/t Ag. This mineralization can be traced to the surface where it outcrops in trench T-10, 16 m. (52 feet) below the drill site. The surface mineralization is higher grade (up to 13 oz/t Ag) due to surface enrichment of the metals. The core was fractured where the mineralization was encountered, but it seems to be a mineral filled fracture as it appears on the surface.

Throughout the hole is a fine network of cross-cutting fractures filled with a white carbonate,

No apparent trend can be found; the fractures are randomly oriented.

Pyrite is common in the hole in crystalline form vugs in the white carbonate matrix in breccias. Rusty fractures, (limonite after pyrite), are common throughout the hole. Minor fine grained pyrite occurs in lower sections of the hole, in the grey dolomite.

Carbon is also abundant as a filling in many of the fractures in the dolomites.

#### B) DDH 78-2

Drill hole 2 is composed of two units, 60% crystalline, medium-grained grey dolomite and 40%

breccia, a brecciated, grey dolomite with white carbonate matrix. The grey dolomite and the breccia are the same as in hole 1. Near the end of the hole is an 11 m. (36 foot) section of brownish grey dolomite that represents a minor chemical change in the normal grey dolomite.

Trace amounts of sphalerite and galena are common after 70 m. (230 feet) in the core, associated with both the breccia and the dolomite. From 78 m. (256 feet) to 82 m. (269 feet) a silvery mineral appears in trace amounts, possibly a combination of galena and tetrahedrite.

Again, common throughout the hole are the carbonate filled fractures. Also present are the carbonaceous material-filled fractures and minor pyrite blebs and crystals.

No significant lead, zinc, silver mineralization was intersected in this drill hole.

### C) DDH 78-3

In hole 3 the rock type alternates from the medium-grained, crystalline, grey dolomite to the silty, brown dolomite for the first 34 m. (111 feet). There is minor brecciation for the first 7 m. (22 feet) after the casing. After 34 m. the silty dolomite disappears, the grey dolomite is continuous, with minor brecciated sections until 71.6 m. (235 feet). From this point on, there are two main rock units, a fine grained, greenish-grey siltstone with thin dark grey

laminae and a black carbonaceous shale. There are minor grey dolomite lenses and brecciated zones of black shale and siltstone. The black carbonaceous unit in the drill hole is an unweathered sub-surface projection of the black "carbonaceous unit" described earlier in the report. The green siltstone is not seen on the surface in its unweathered form. A fault immediately below the beginning of the carbonaceous on the surface cuts the unit off and eliminates the green siltstone.

Trace amounts of galena and sphalerite are common in the first 71.6 m. (235 feet). Rock geochemistry over the next 60.4 m. (198 feet) ranges from 0.05 oz/t silver to 0.57 oz/t. A section of 14 m. (46 feet) from 106 m. to 120 m. (348 to 394 feet) averages 0.31 oz/t. After 71.6 m. where the rock changes from a dolomite to shales and siltstones, there is very little visible sphalerite or galena. A section 1.1 m. thick, (3.6 feet) from 121.0 m. (400 feet) to 123 m. (403.6 feet), a rose tinged siltstone has visible galena and sphalerite, but only in trace amounts.

In this hole, as in the other holes, the grey dolomite hosts a network of small carbonate-filled fractures. Pyrite is common in the brecciated zones in crystalline form and is occasionally found disseminated in the shales and siltstones.

D) DDH 78-4

Drill hole 4 can be subdivided into 2 main

rock types, the grey dolomite and a sugary-textured grey dolomite. The sugary dolomite extends from 68.5 m. to 88.3 m. (225 feet to 290 feet) and the section from 75.6 m. to 88.3 m. (248 feet to 290 feet) is mineralized. This section has moderate mineralization, but extremely poor core recovery, from 14% to 71%, an average of 39%. Assays as high as 3.99% lead, 0.34% zinc and 8.06 oz/t silver were recorded. An attempt to drill further ran into problems with blocky ground and the hole was lost. With larger diameter drill equipment the hole can be redrilled and the core recovery should be back to normal at 90 - 100%.

Hole 4 was drilled through a gravity high detected in the survey done by Kenting Exploration. Due to the poor drilling conditions the results were unacceptable and further drilling with better recovery is required to delineate any mineralized structure within the gravity high.

E) DDH 78-5

Mineralization was intersected in DDH 78-4 drilled through a gravity high, so hole 5 was planned to intersect another gravity high on the property. The site is on a rock talus slope, therefore 21.6 m. (71 ft.) of casing was needed. The total length of the hole was 27.4 m. (90 ft.). Of the remaining 5.8 m. (19 ft.), 2.7 m. (9 ft.) of core were completely broken up and the last 10 ft. were unrecoverable in the bottom of the hole due to drilling problems. In the broken up core, a trace amount of

mineralization was encountered. A larger drill and a better mud system used on the site would yield better core recovery.

### 5-3 INTERPRETATION

The first three drill holes show traces of mineralization. The high geochemical anomaly over the claim block indicates a source of metals greater than anything seen in the core of these holes. Hole 4 intersects mineralization, but since the core recovery is so poor, no conclusions can be reached.

The indication is that the mineralization in the outcrops and in the core are only minor traces of the main mineralized zones. Minor faults and fractures carry the minerals, which could be derived from a major mineralizing structure. The fault down the middle of the cirque is the most significant structure in the area and mineralization can be found on either side of the fault. Significant mineralization may be at depth in this area, so drill hole 5 was located in the fault zone. Unfortunately, the ground was poor and the drilling had to be abandoned. The cirque also carries a strong gravity anomaly; the drill hole would have intersected its source at depth had it been successful.

Drill holes 4 and 5 are both centered on gravity anomalies. Since the mineralization in hole 4 is correlated with the gravity anomaly, similar results were expected in hole 5. Further drilling at

sites and between them will shed more light on the geology for a better understanding of mineral deposition and possible ore reserves.

## 6. SUMMARY AND CONCLUSIONS

The mapping, geochemistry and drilling information accumulated during the 1978 field season enable the summary and conclusions to be drawn as follows:

1) Mapping - In the course of regional exploration of the ground surrounding the 1977 borders of the ZAP claim group, four new mineralized showings were discovered. These were subsequently staked (PIKA and CAROL groups). The four new showings are 1) South of the main ZAP grid; a small lead-zinc mineralized breccia 2) East of the GRANDMA claims; lead-zinc in shales 3) On Grandma number 1 and 2 claims; lead-zinc-silver veins, and 4) Northwest of the ZAP group; lead, zinc and silver in a creek bed. The northern PIKA and CAROL claims are covered with overburden and vegetation; the only rock exposures are in the creeks. More geochemical grids are planned and a program of mapping is planned in conjunction with these grids.

2) Geochemistry - In the geochemistry section , a large lead-zinc-silver anomaly was outlined on the main ZAP GRID, as well as on the ZAP B Grid. The anomaly on the main grid will be further tested with more drilling in the 1979 season. The anomaly on the ZAP B Grid will be tested by trenching, followed by drilling if warranted. This area will be expanded to determine the exact boundaries of the anomaly. The extent of other mineralized areas discovered outside the central claim block will be tested

by geochemical surveys.

3) Drilling - The first three holes on ZAP did not encounter significant mineralization. Poor drilling conditions resulted in holes 1, 4 and 5 being abandoned before their targets were intersected. Further drilling is planned on the ZAP grid

with a larger capacity drill so better results are expected.

A combination of geological, geochemical and geophysical information has resulted in eight drill targets planned for the ZAP claims. Four holes are planned in the cirque to test the fault for mineralization and four holes are planned to test the mineralized gravity high in the area of DDH 78-4.

## 7. RECOMMENDATIONS

1) Reconnaissance level geochemical sampling should be done over the important areas of PIKA, CAROL and THRILL claims. Approximately 1500 samples or 125 line kilometers should be done on the PIKA claims to test the area north of the present grid. 37 line kilometers (530 samples) should be done on the north-eastern CAROL claims to test the shales for more lead zinc mineralization. Fifty line kilometers (500 samples) should be taken below the main grid on ZAP, on the THRILL claims to test for continuation of mineralization -

2) A bulldozer should be used to test 3 areas by trenching on the ZAP group. Two of these areas are on the main grid, one on the mineralized seep and the other to reach bedrock where the sample assaying 102 oz/t Ag was found (Trench T-9A). The third trenching area would be on the GRANDMA claims where the geochemical anomaly and known Pb, Zn, Ag veins are located. A hand-blasted trench will be required on the mineralized shales if the slope is too steep for the bulldozer.

3) 4000 feet of diamond drilling should be done to further test two areas of extreme interest on the ZAP claim block. 4 holes of approximately 500 feet each should be drilled in the cirque in the vicinity of the gravity high, geochemical high and mineralized fault structure.

The other four holes of approximately 500

feet each should be drilled in the area of the gravity high previously tested (DDH 78-4). Encouraging mineralization found in the hole demonstrates that this area requires further drilling to evaluate.

## 8. Cost Breakdown

## a.) Wages

Period covering May 1 to Sept. 30, 1978

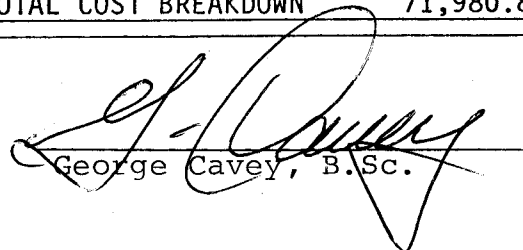
Name	Man/days		Rate/day	Total
	Drilling	Trenching		
B.Dewonck	3	1	77.18	308.72
G.Cavey	10	4	76.92	1076.88
D.Penner	4	2	77.18	463.08
G.Sivertz	1	1	77.32	154.64
D.McGregor	5½	10	47.75	740.13
R.Spiro	1½		38.92	58.38
H.Grond	6		46.83	280.98
D.Beatty	5	8	47.75	620.75
D.Murphy	14½	10	77.49	1898.50
D.Berthelson	5	3	44.42	355.36
S.Friesen	6		34.62	207.72
R.Forshaw	1		92.76	92.76
J.H.Montgomery	15		150.00	2250.00
S.Boultbee		9	45.88	412.92
A.L.J.MacDonald		2	150.00	300.00
				<u>TOTAL 9,220.82</u>

## Breakdown by Diamond Drill Hole (DDH #)

	DDH #1	DDH #2	DDH #3	DDH #4	DDH #5	Total
a.) Wages	1844.16	1844.16	1844.17	1844.17	1844.16	9,220.82
b.) Drilling	8648.52	6912.65	8312.15	11116.03	5936.85	40,986.20
c.) Helicopter supported Drill Mobilization						
TERR AIR						
\$315/hr + \$52/hr fuel						
	256.90	256.90	256.90	256.90	256.90	1,284.50
TRANS NORTH	388.96	388.96	388.96	388.96	388.96	1,944.80
TRANS WEST						
20.3 hr @ \$317/hr	1287.02	1287.02	1287.02	1287.02	1287.02	6,435.10
d.) Helicopter supported Drilling						
TRANS WEST	6.5 hr	6.1 hr	7.0 hr	9.3 hr	9.3 hr	
\$317.00/hr	2060.50	1933.70	2219.00	2948.10	2948.10	12,109.40
TOTAL PER DDH	14,486.06	12,623.39	14,308.20	17,901.18	12,661.99	

---

GRAND TOTAL COST BREAKDOWN 71,980.82

  
George Cavey, B.Sc.

Sworn before me at the City of )  
Vancouver, in the Province of )  
British Columbia this 6th day )  
of February, 1979. )

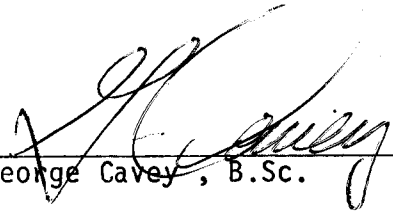
  
Notary Public in and for the  
Province of British Columbia

CERTIFICATE


I, GEORGE ROSS CAVEY, hereby certify that:

1. I am a geologist residing at #401-2310 West 2<sup>nd</sup> Avenue, Vancouver, British Columbia.
2. I received a B.Sc degree in Geology from the University of British Columbia in 1976.
3. I have been practicing my profession since June 1976.
4. I am the author of this report and personally supervised the work done for this report.
5. I have been employed with PRISM RESOURCES LIMITED since August, 1976, with previous intermittent employment with various companies since 1974.

Sworn before me at the City of )  
 Vancouver, in the Province of )  
 British Columbia this 6th day )  
 of February, 1979 )  
 )  
 )



George Cavey, B.Sc.



Notary Public in and for the  
 Province of British Columbia

**APPENDIX A**

LOCATION: YUKON  
 134° 02' 64° 21'  
 AZIM: 110° ELEV: 1443m(4735 ft)  
 DIP: 62° LENGTH: 139.6m(458 ft)  
 CORE SIZE: BQ  
 STARTED: August 9  
 COMPLETED: August 11  
 PURPOSE: To core under trench 10 and barite knob  
 CORE RECOVERY:

# DRILL HOLE LOG

HOLE No. 78-1  
 PAGE NO. 1

## DIP TEST

METERS	READING	CORRECT	METERS	READING	CORRECT
139.6	62°	02°			

PROPERTY: ZAP  
 CLAIM NO: ZAP #11  
 SECTION: SE Corner  
 LOGGED BY: Montgomery & Grond  
 DATE LOGGED: Aug.9-11  
 DRILLING CO: Coates  
 ASSAYED BY: General Testing

DEPTH IN METERS	DESCRIPTION	MINERALS Pb Zn Ag Ba	SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm Zn ppm Ag ppm Au ppm Cu ppm								
				FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)					
0															
	Casing														
6	Box 1	Silty grey-brown dolomite trace Smithsonite occurs in fractures with soft white mineral		92000	6.1		40	123	1.8					5	
7															
8		abundant fractures		92001	8.0		46	110	2.0					3	
9															
10		45° trace sphalerite occurs throughout in fractures		92002	10.0		146	248	2.0					5	
11		Vuggy silty grey-brown dolomite trace sphalerite													
12															
12		Silty grey-brown dolomite abundant fractures		0517	12.0	14.0	2.0	(0.02)	(0.05)	(0.38)	(.002)				
13				92003	12.0		85	208	1.9					3	
14	Box 2			92004	14.0		242	390	2.2					4	
14		320		0518	14.0	14.55	0.55	(0.09)	(.33)	(0.24)	(.002)				
15		Gn, Sp, t., & alteration (M-moderate)	M T ?	0519	14.55	14.85	0.30	(17.21)	(.58)	(1.49)	(.002)				







# DRILL HOLE LOG

LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

PROPERTY: ZAP

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

DIP TEST

METERS	READING	CORRECT	METERS	READING	CORRECT

DEPTH IN METERS	DEPTH IN METERS		DESCRIPTION	MINERALS				SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
	FROM	TO		Pb	Zn	Ag	Ba		FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
60		60.3	Silty grey dol brxx	T	T			92027	60.0			173	980	2.8		11
61		61.3	Vuggy silty gr dol breccia	T	T											
62			Silty grey dol, brecciated carbonaceous fractures	T	T											
63		62.8	Massive grey dol	T	T			92028	62.0			85	1520	2.0		7
64																
65								92029	64.0			56	315	1.8		6
66	Box 10	66.4	Brecciated silty dol													
67			Minz present throughout breccia zone			T										
68						T										
69		69.0	Vuggy brecciated silty grey dolomite			T										
70			Trace gn & sp throughout section	T		T		0525	70.0	72.0	2.0	(0.01)	(0.08)	(0.32)	(0.002)	
71				T		T		92032	70.0			37	680	1.9		2
72				T		T										
73	Box 11	72.8	Massive grey dolomite													
74		73.4	Oxidized py in fractures			T										
75						T		92033	72.0			36	210	1.6		1
								92034	74.0			32	315	1.5		1











APPENDIX B













# DRILL HOLE LOG

LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

PROPERTY: ZAP

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

## DIP TEST

METERS	READING	CORRECT	METERS	READING	CORRECT

DEPTH IN METERS	DEPTH IN METERS		DESCRIPTION	MINERALS				SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm	
	FROM	TO		Pb	Zn	Ag	Ba		FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)		
90			Brownish grey dolomite angular breaking					92108	90.0			246	308	2.7		5	
91		91.0			T	T											
92				Crystalline grey dolomite - white carbonate veining gn,sp,py traces in fractures	T	T			92109	92.0			49	88	1.6		4
93				T	T												
94	Box 16	93.8	Brecciated crystalline grey dolomite matrix of fine white carbonate	T	T			92110	94.0			42	109	1.7		2	
95																	
96									92111	96.0			32	259	1.8		3
97			Fine grained pyrite and sphalerite zone	T	T												
98					T												
99					T				92112	98.0			35	197	1.8		4
100	Box 17	99.5	Crystalline grey dolomite, abundant white carbonate filled fractures.	T													
101									92113	100.0			43	1130	1.5		2
102																	
103								92114	102.0			36	122	1.6		3	
104																	
105	Box 18	105.0						92115	104.0			36	106	1.8		3	



APPENDIX C







# DRILL HOLE LOG

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

PROPERTY: ZAP  
 CLAIM NO: \_\_\_\_\_  
 SECTION: \_\_\_\_\_  
 LOGGED BY: \_\_\_\_\_  
 DATE LOGGED: \_\_\_\_\_  
 DRILLING CO: \_\_\_\_\_  
 ASSAYED BY: \_\_\_\_\_

DIP TEST					
METERS	READING	CORRECT	METERS	READING	CORRECT

DEPTH IN METERS	DESCRIPTION	MINERALS Pb Zn Ag Ba	SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
				FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
45											
46	Mottled grey dolomite breccia rusty fracture with py, gn & sp	T T	92136	46.0			88	1020	1.8		4
47		T T									
48		T T									
49	Heavily fractured medium grained grey dolomite white carbonate fracture filling and veining		92137	48.0			118	1480	1.9		5
50	Box 8 49.7 49.9 50.5 silty dolomite breccia carbonaceous frac Breccia with moderate gn & sph, py medium grained grey carbonate with rusty fractures minor pyrite heavily fractured	M M	0803	50.0	50.8	0.8	(0.59)	(0.78)	(0.40)	(0.001)	
51			92138	50.0			1740	30000	5.8		16
52			0804	50.8	51.1	0.3	(1.71)	(7.77)	(1.33)	(0.001)	
53			0805	51.1	52.0	0.9	(0.03)	(0.19)	(0.10)	(0.001)	
54			92139	52.0			56	168	1.6		2
55			0806	52.0	54.0	2.0	(0.08)	(0.20)	(0.26)	(0.001)	
56	Box 9 54.6 55.6 55.9 Mottled grey dolomite with rusty fractures Crystalline grey dolomite rusty fractures heavily fractured 55.9-57	T T	92140	54.0			117	820	1.9		2
57		T T									
58	Minor breccia Minor py, sp and gypsum	T	92141	56.0			82	352	1.4		2
59		T									
60			92142	58.0			112	1450	1.8		3

LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

PROPERTY: ZAP

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

METERS	READING	CORRECT	METERS	READING	CORRECT

DEPTH IN METERS	DESCRIPTION	MINERALS	SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
				FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
60	Grey crystalline dolomite		92143	60.0			344	2920	2.6		5
61	Styolite with sph.veinlet	T									
62	Box 10 61.6 -white carbonate veins	T	92144	62.0			56	388	1.6		3
63		T									
64		T	92145	64.0			67	1530	1.4		4
65	Brecciated grey crystalline dolomite	T									
66	porous vuggy sections	T	92146	66.0			182	328	1.6		4
67	disseminated grains and small fractures with fine pyrite, galena and sphalerite	T T									
68	Box 11 67.5	T T	92147	68.0			56	1190	1.6		3
69		T T									
70		T T	92148	70.0			112	1550	1.9		4
71	70.9		0807	70.9	73.1	2.2	(0.09)	(0.25)	(0.20)	(0.001)	
72	Black slate	T									
72	cleavage at 70° minor limy section		92149	72.0			349	2500	6.4		52
72	72.1										
72	72.4										
73	Limy section of silty dolomite										
73	Black slate fine gr pyrite										
74											
74	Box 12 74.6		92150	74.0			15	25	0.4		4
75	75.0		0808	74.7	75.5	0.8	(0.02)	(0.09)	(0.23)	(0.001)	



LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

PROPERTY: ZAP

METERS	READING	CORRECT	METERS	READING	CORRECT

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

DEPTH IN METERS	DESCRIPTION	MINERALS Pb Zn Ag Ba	SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
				FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
90	Alternating beds of black carbonaceous shale and greenish-grey siltstone		92158	90.0			10	27	0.6		85
91			0809	91.0	92.8	1.8	(0.02)	(0.01)	(0.10)	(0.001)	
92	fine grained pyrite in irregular veinlets sub-parallel to cleavage		92159	92.0			90	55	1.1		38
93											
94	Box 15	94.3	92160	94.0			32	13	0.6		12
95	40°		0810	94.3	96.0	1.7	(0.02)	(0.04)	(0.32)	(0.001)	
96											
97			92161	96.0			16	27	0.7		38
98	40°		0811	96.0	98.0	2.0	(0.01)	(0.01)	(0.10)	(0.001)	
99											
100			92162	98.0			7	12	0.4		14
101			0812	98.0	100.0	2.0	(0.01)	(0.02)	(0.05)	(0.001)	
102											
103			92163	100.0			10	38	0.05		9
104	Box 16	101.2	0813	100.0	102.0	2.0	(0.01)	(0.01)	(0.05)	(0.001)	
105											
106			92164	102.0			13	50	0.8		6
107			0814	102.0	104.0	2.0	(0.01)	(0.01)	(0.16)	(0.001)	
108											
109			92165	104.0			13		0.4		6
110			0815	104.0	106.0	2.0	(0.01)	(0.01)	(0.05)	(0.001)	

# DRILL HOLE LOG

LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

PROPERTY: ZAP

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

DIP TEST

METERS	READING	CORRECT	METERS	READING	CORRECT

DEPTH IN METERS	DEPTH IN METERS		DESCRIPTION	MINERALS				SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
	FROM	TO		Pb	Zn	Ag	Ba		FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
105			Alternating beds of black carbonaceous shale and grey-green siltstone													
106								92166	106.0			47	13	0.5		108
107								0816	106.0	108.0	2.0	(0.02)	(0.01)	(0.13)	(0.001)	
108				-minor breccia zones												
109								92167	108.0			15	43	0.8		18
110								0817	108.0	110.0	2.0	(0.03)	(0.01)	(0.15)	(0.001)	
111																
112								92168	110.0			21	98	0.5		10
113								0818	110.0	112.0	2.0	(0.02)	(0.10)	(0.57)	(0.001)	
114																
115			Breccia zone					92169	112.0		20	42	0.9		56	
116							0819	112.0	114.0	2.0	(0.01)	(0.01)	(0.56)	(0.001)		
117																
118							92170	114.0			31	38	1.0		83	
119							0820	114.0	116.0	2.0	(0.03)	(0.02)	(0.21)	(0.001)		
120																
							92171	116.0			36	38	1.7		13	
			-minor breccias throughout					0821	116.0	118.0	2.0	(0.04)	(0.01)	(0.25)	(0.001)	
							92172	118.0			50	30	0.8		9	
							9821	118.0	120.0	2.0	(0.02)	(0.01)	(0.35)	(0.001)		





APPENDIX D





# DRILL HOLE LOG

LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

\_\_\_\_\_ CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

## DIP TEST

METERS	READING	CORRECT	METERS	READING	CORRECT

PROPERTY: ZAP

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

DEPTH IN METERS	DEPTH IN METERS		DESCRIPTION	MINERALS Pb Zn Ag Ba	SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
	FROM	TO				FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
30	30.1	30.8	Fine grained silty dolomite; minor white carbonate		92199	30.0							
31			Alternating beds of fine grained grey dolomite and medium grained slightly mottled grey dolomite	T									
32				T	92200	32.0							
33	Box 6	33.4	-carbonaceous material in fractures, minor pyrite -network of minor white -red carbonate fractures	T									
34				T	92201	34.0							
35				T									
36				T	92202	36.0							
37				T									
38				T	92203	38.0							
39	Box 7	38.9											
40			80° heavily fractured										
41			80°										
42													
43		42.8											
44	Box 8	44.3	brecciated fine grained grey dolomite white carbonate in filling	T									
45			Fine grained light grey dolomite	T	92206	44.0							



# DRILL HOLE LOG

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

### DIP TEST

METERS	READING	CORRECT	METERS	READING	CORRECT

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

DEPTH IN METERS	DEPTH IN METERS		DESCRIPTION	MINERALS Pb Zn Ag Ba	SAMPLE NO.	DEPTH IN METERS		LENGTH meters	Pb ppm	Zn ppm	Ag ppm	Au ppm	Cu ppm
	FROM	TO				FROM	TO		(Pb %)	(Zn %)	(Ag %)	(Au %)	
60					92214	60.0							
61	Box 11	61.3	Medium to fine grained grey dolomite										
62			white carbonate in fractures		92215	62.0							
63			-minor carbonaceous material present										
64					92216	64.0							
65													
66					92217	66.0							
67	Box 12	67.4	Sugary textured dolomite										
68		68.5	py in fractures		92218	68.0							
69			Minor brecciation										
70			Sugary textured dolomite well cracked		92219	70.0							
71			Medium grained										
72		71.6	-py in fractures										
73		72.4	Fine grained dolomite heavily fractured	T T	92220	72.0							
74			Sugary textured medium grained dolomite	T									
75			py in fractures minor ga ia in sugary dolomite	T T T	92221	74.0							





APPENDIX E



APPENDIX F



ROSS RIVER  
YUKON  
CANADA

**terr-air**  
LTD.  
(TERRITORIAL AIRWAYS)

PHONE: (403) 969-2240 or 969-2524  
TELEX: TERR-AIR ROSS

90 gallons  
for P.A.

FIXED  
WING AIRCRAFT

PROJECT: \_\_\_\_\_ CHARTER TICKET NO. **2497**  
AIRCRAFT HUGHES 500D DATE AUG 6 1978  
NAME PRISM RESOURCES LTD  
ADDRESS 214 850 W. HASTINGS ST.  
VANCOUVER B.C. V6C 1E1

From	MILES	HOURS	CARGO	PASSENGER/REMARKS
From <u>CAMP</u>				
To <u>DRILL</u>				
<u>MOVE DRILL EQUIP</u>				
		<u>3.5</u>		
				<u>Drill Mobilization</u>
SPECIAL INSTRUCTIONS				
		<u>305° 315</u>	PER HOUR	
		<u>3.5</u>	PER MILE	
			PER HOUR	
			PER LANDING	
OTHER				<u>fuel supplied</u>
			TOTAL CHARGES	

Photo's Signature \_\_\_\_\_ Base \_\_\_\_\_  
Charterer's Authorization \_\_\_\_\_

TRANS NORTH TURBO AIR LTD.  
BOX 4330, WHITEHORSE, YUKON Y1A 3T6  
TELEPHONE (403) 668-2177 • TELEX 036-8-290

**PRISM RESOURCES LIMITED**  
CHARTERER  
214 - 850 W. Hastings St.  
BILLING ADDRESS  
Vancouver, B.C.

FUEL & OIL-X	TNTA FUEL USED	HRS.-GALS.	FROM
TNTA CUST. ✓	<u>1.8 hr @ 22 gal/hr</u>	<u>5.8 PRISM</u>	

ACCOUNT NUMBER	<u>25-95</u>
30843	
INVOICE DATE	<u>21 2 18 78</u>
A/C TYPE	<u>306-BE/TNT</u>
FLIGHT DATE	<u>08 08 78</u>
PURCHASE ORDER NO.	

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
<u>MAYO - KATHLEEN</u>				
<u>LAKE - LOCAL - MAYO</u>		<u>7.6</u>		<u>ANGUS MCDONALD</u>
<u>(ZAP) DRILLING</u>		<u>6.0</u>		<u>ZAP \$1944.80</u>
<u>VAL</u>		<u>1.6</u>		<u>VAL \$520.00</u>
		<u>190.89</u>		
		<u>50.91</u>		
		<u>241.80</u>		

SUB	G.L.	AMOUNT
<u>306</u>	<u>ST 20</u>	<u>2470.00</u>
<u>310</u>	<u>ST 110</u>	<u>(520)</u>

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

Brend D... [Signature]  
CHARTERER'S SIGNATURE  
Chris [Signature]  
PILOT'S SIGNATURE  
Paylor [Signature]  
ENGINEER'S NAME

WAITING TIME	@	/HR.	
FUEL: <u>43</u>	@	<u>.97</u> / GAL.	<u>38.80</u>
FUEL <u>credit 58.41</u>		<u>200</u> / GAL.	<u>(44.00)</u>
MEALS & LODGING			
OTHER			<u>Drill Mob</u>
OTHER			<u>241.80</u>
TOTAL			<u>\$ 2461.80</u>

FLIGHT REPORT  
INVOICE



**FLIGHT REPORT**

01647

TRANSWEST HELICOPTERS (1965) LTD.

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

CHARTERER PRISM RESOURCES.

DATE AUG 10/78

ADDRESS \_\_\_\_\_

A/C CF IAK

PILOT SIGNATURE A. Nishimura BASE \_\_\_\_\_

FUEL CUST  TW

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

TYPE OF CONTRACT 1 <input type="checkbox"/> 2A <input type="checkbox"/> 2B <input type="checkbox"/>	AUTHORIZED BY CHARTERER REP. <u>George Swartz</u>	HOURS FOR DAY <u>5.6</u>
OTHER _____		" MONTH <u>54.4</u>
		" CONTRACT <u>274.4</u>

**FLIGHT REPORT**

01648

TRANSWEST HELICOPTERS (1965) LTD.

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

CHARTERER PRISM RESOURCES.

DATE AUG 11/78

ADDRESS \_\_\_\_\_

A/C CF IAK

PILOT SIGNATURE A. Nishimura BASE \_\_\_\_\_

FUEL CUST  TW

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
<u>KATHLEEN LOCAL</u>						
<u>DRILL 4.2</u>						
<u>VAL 1.3</u>						
<u>VERA 1.3</u>						6.8

TYPE OF CONTRACT 1 <input type="checkbox"/> 2A <input type="checkbox"/> 2B <input type="checkbox"/>	AUTHORIZED BY CHARTERER REP. <u>George Swartz</u>	HOURS FOR DAY <u>6.8</u>
OTHER _____		" MONTH <u>61.2</u>
		" CONTRACT <u>281.2</u>



**FLIGHT REPORT**

TRANSWEST HELICOPTERS (1965) LTD.

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

02632

CHARTERER PRISM RESOURCES.

DATE AUG 20/78

ADDRESS \_\_\_\_\_

A/C \_\_\_\_\_ CF IAK

PILOT SIGNATURE A. Nishimura BASE \_\_\_\_\_

FUEL \_\_\_\_\_ CUST  TW

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
<u>KATHLEEN LOCAL</u>						
<u>DRILL 3.3</u> } <u>Holo #5</u>						
<u>CAMP 0.1</u> }						<u>3.4</u>

TYPE OF CONTRACT 1 <input type="checkbox"/> 2A <input type="checkbox"/> 2B <input type="checkbox"/>	AUTHORIZED BY CHARTERER REP. <u>Bened Derrich</u>	HOURS FOR DAY <u>3.4</u>
OTHER _____		" MONTH <u>115.2</u>
		" CONTRACT <u>335.2</u>

**FLIGHT REPORT**

TRANSWEST HELICOPTERS (1965) LTD.

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

02633

CHARTERER PRISM RESOURCES.

DATE AUG 21/78

ADDRESS \_\_\_\_\_

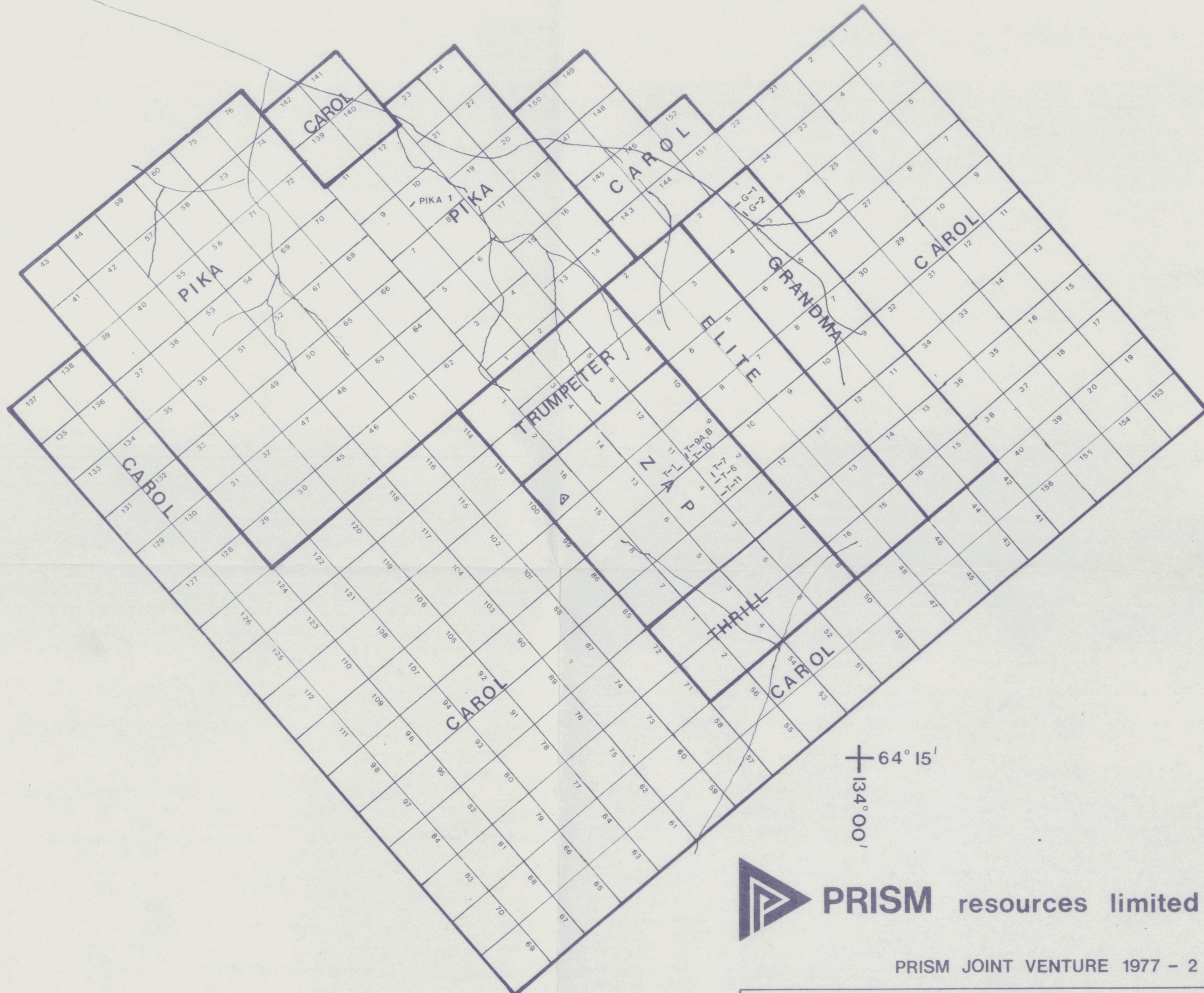
A/C \_\_\_\_\_ CF IAK


PILOT SIGNATURE A. Nishimura BASE \_\_\_\_\_

FUEL \_\_\_\_\_ CUST  TW

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MIN.
<u>KATHLEEN LOCAL</u>						
<u>DRILL 1.7</u> } <u>Holo #5</u>						
<u>VERA 0.6</u> }						
<u>VAL 0.7</u> }						<u>6.6</u>
<u>RECON 3.6</u> }						

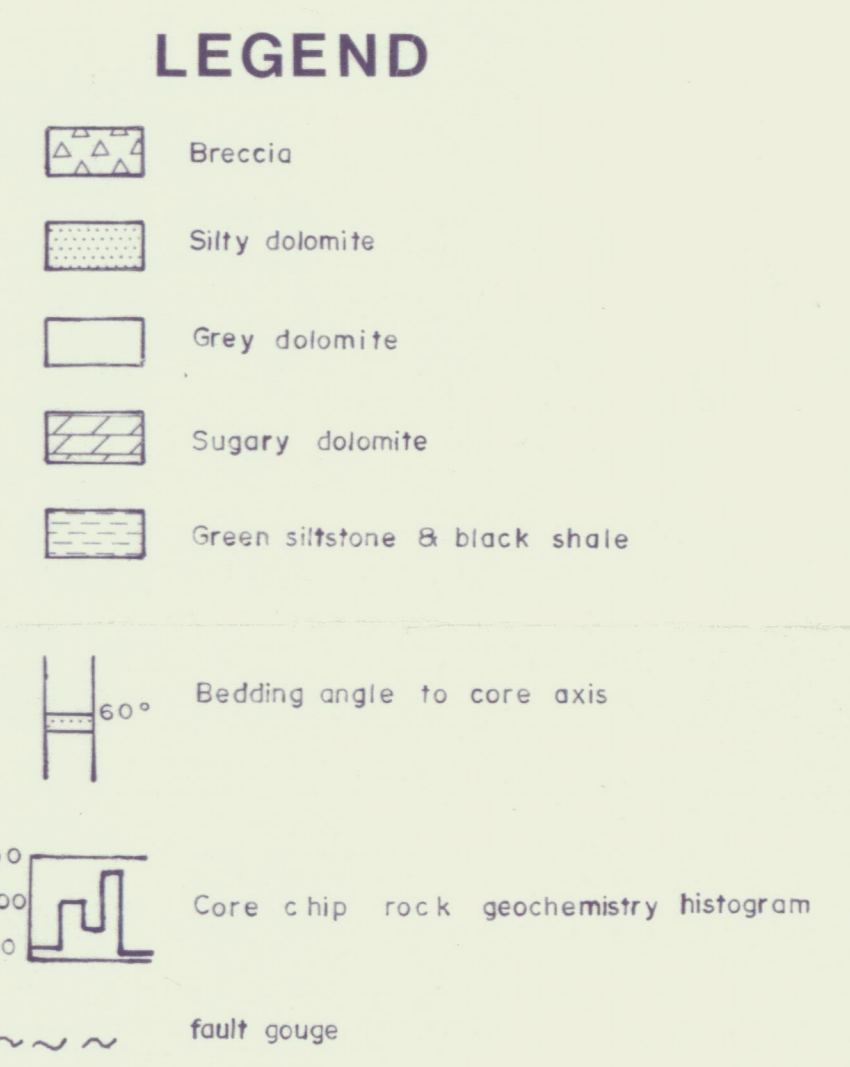
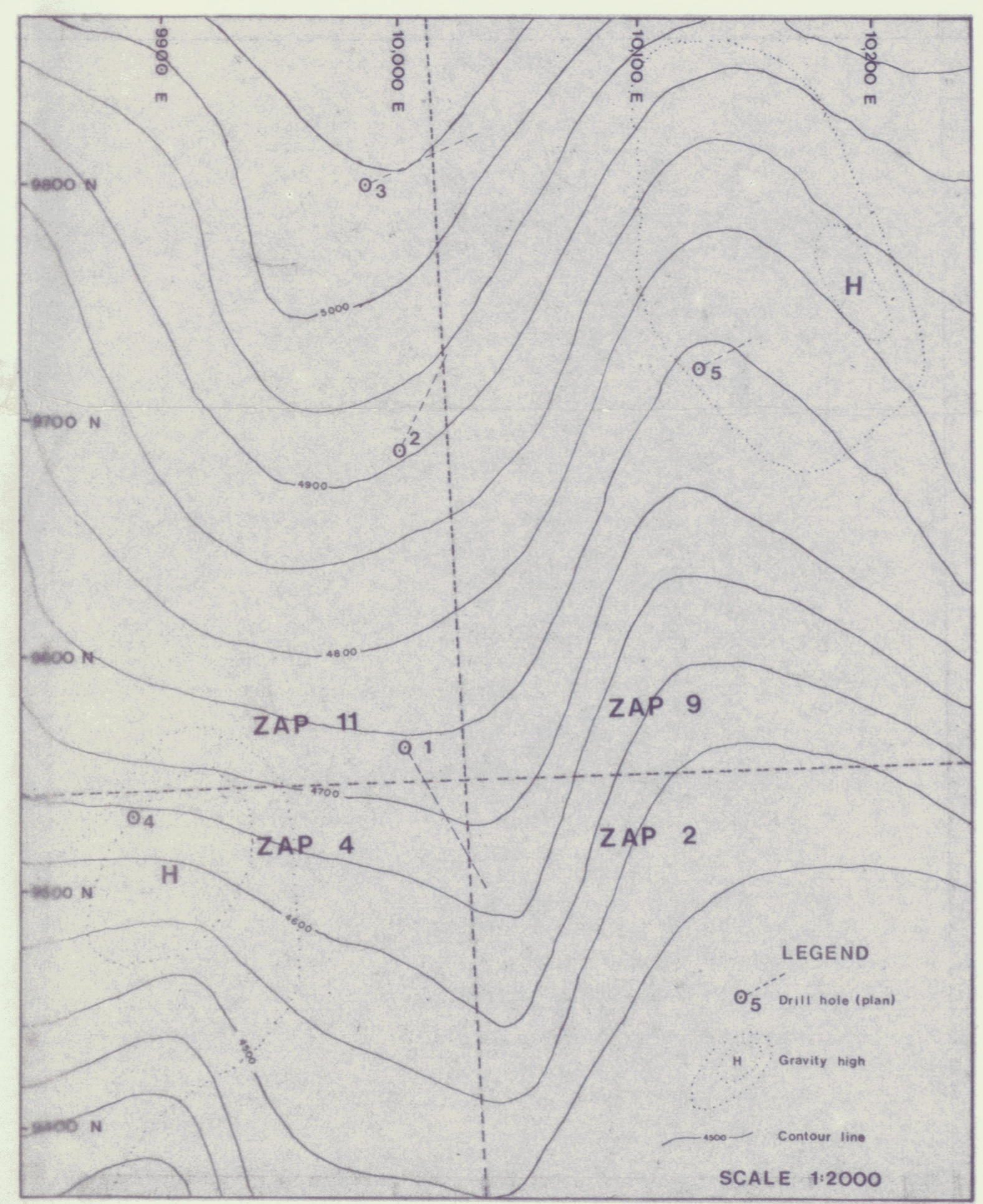
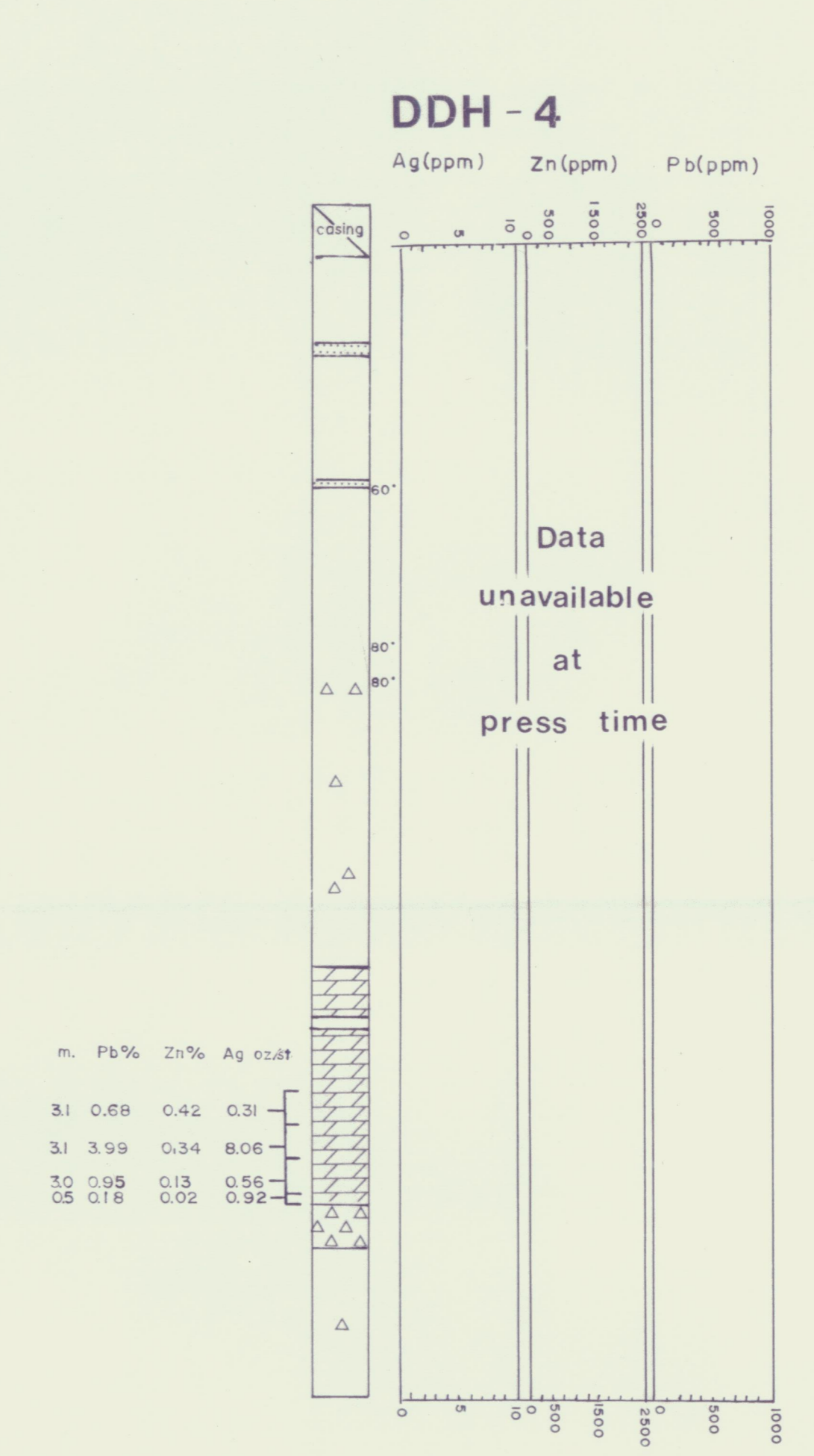
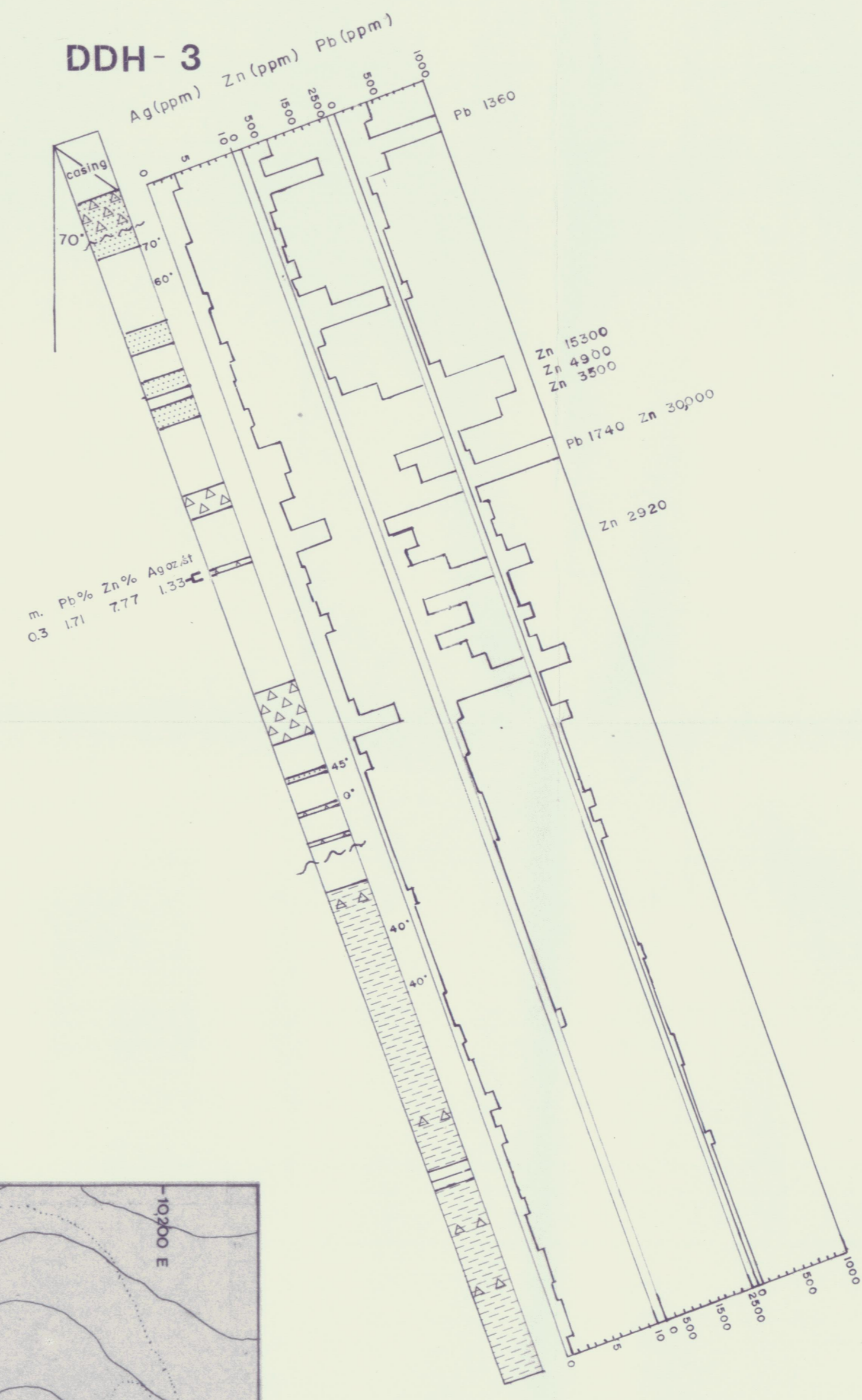
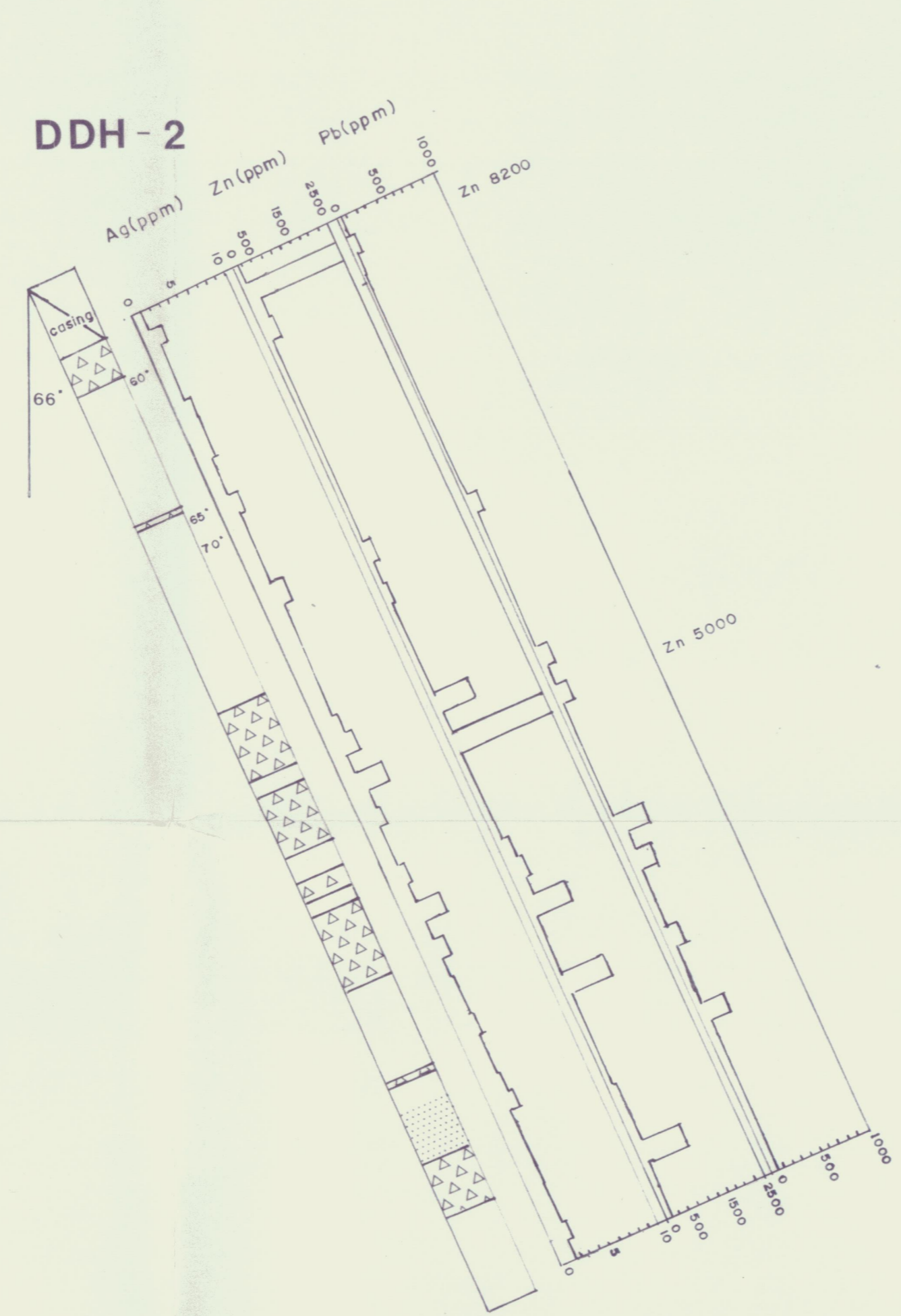
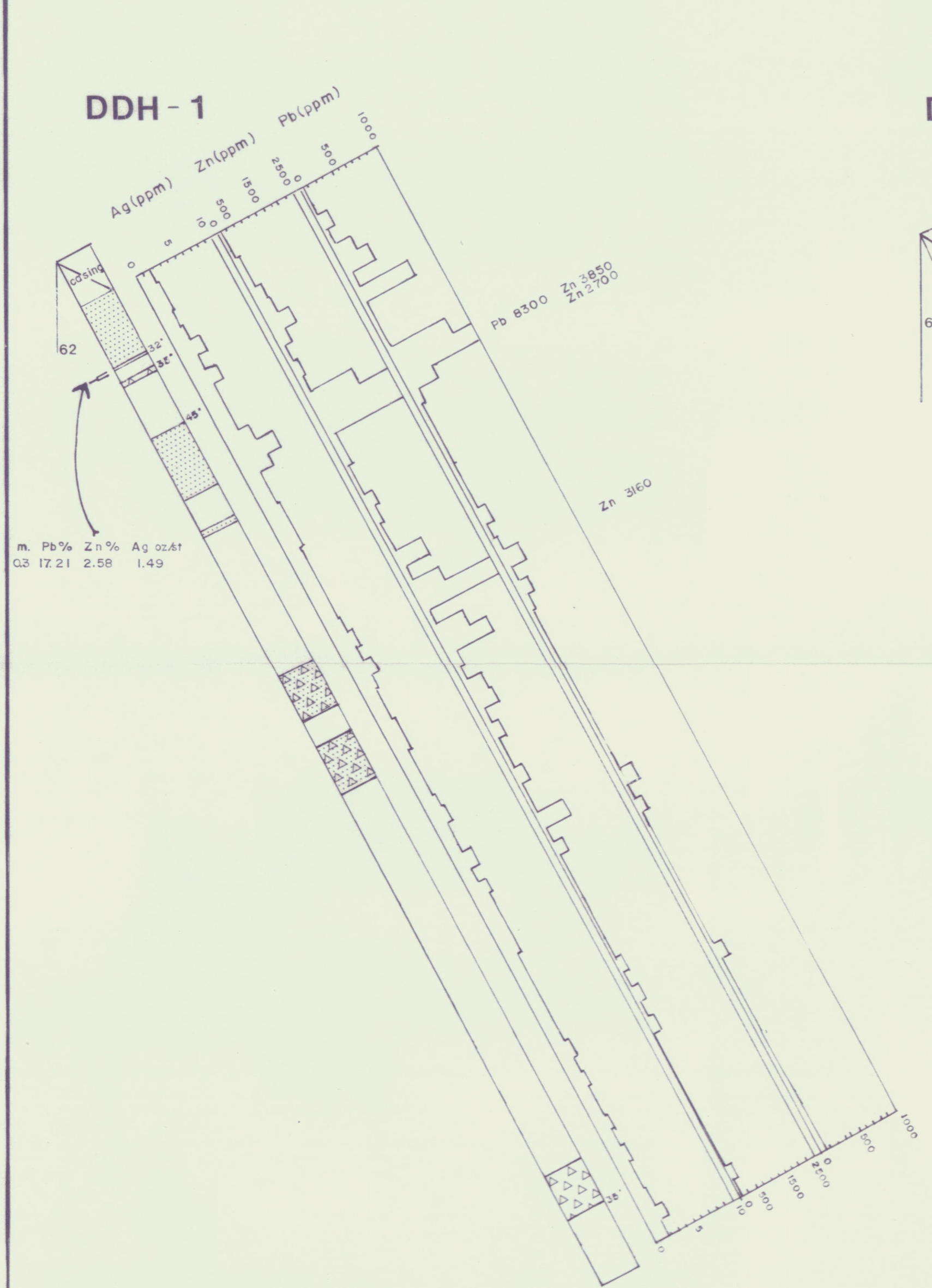
TYPE OF CONTRACT 1 <input type="checkbox"/> 2A <input type="checkbox"/> 2B <input type="checkbox"/>	AUTHORIZED BY CHARTERER REP. <u>Bened Derrich</u>	HOURS FOR DAY <u>6.6</u>
OTHER _____		" MONTH <u>121.8</u>
		" CONTRACT <u>381.8</u>



 **PRISM** resources limited

PRISM JOINT VENTURE 1977 - 2

<b>ZAP, PIKA, GRANDMA Claims</b>	
MAYO MINING DISTRICT, YUKON TERRITORY.	N T S : 106 D 1,8
<b>Trench Locations</b>	
DATE : NOV 78	FIGURE No : <b>2</b> DRAWN BY : G.C.
SCALE : $\frac{1}{2}$ mile to 1 inch	



**PRISM resources limited**

PRISM JOINT VENTURE 1977 - 2

**ZAP DRILL HOLE DATA**

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

Assays, rock geochemistry, and geology of the ZAP drill core

FIGURE No. 9 SCALE: 1:500

DATE: Nov 78 DRAWN BY: G.C.