

FROM Mining Recorder at Mayo  
TO Supervising Mining Recorder at Whitehorse, Y.T.



FOR ACTION ARE:

- NEW APPL'N for PLACER LEASE to PROSPECT: Name: \_\_\_\_\_ Lease No. ....
- RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: \_\_\_\_\_ Lease No. ....
- AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: \_\_\_\_\_ Lease No. ....
- ASSIGNMENT of PLACER LEASE No. ....  
From: \_\_\_\_\_ To: \_\_\_\_\_

GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.  
- Owner: \_\_\_\_\_

DIAMOND DRILL LOGS  
Claims: VAL 37 Claim sheet no. 106-C-5

QUARTZ ASSESSMENT REPORT  
Claims: \_\_\_\_\_ Claim sheet no. \_\_\_\_\_

Type of report: \_\_\_\_\_ Submitted by: PRISM RESOURCES LIMITED

Cls. work performed on: \_\_\_\_\_ \$ Req. for ren. application \$121600.00

16 HOLED - 5346'  
JUN 26 - JUL 15 / 81

Signature [Signature]

REPLY ACTION

Date Ret. \_\_\_\_\_

CORE LOCATION ?



Assessment Report  
Diamond Drilling  
VAL 37 Claim (NTS 106 C/5)  
Lat. 64°16'N. Long. 133°45'W.

MAYO MINING DISTRICT

By  
George Sivertz  
Prism Resources Limited  
June 26 - July 15, 1981

090923



This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of \$ 121,600.

*Watson*

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

## Table of Contents

-----

	PAGE
	----
Introduction .....	1
Location and Access .....	1
Exploration History .....	1
Claim Information .....	2 - 3
Geology .....	4
Diamond Drilling .....	5
Conclusions .....	6
Cost Breakdown .....	7
Statement of Qualifications .....	8

## Figures

-----

Figure 1 - Location Map, Val Claims .....	in pocket
Figure 2 - Drill Plan .....	in pocket
Figure 3 - Drill Longitudinal Section .....	in pocket

## Appendices

-----

1. Invoices - *not* microfilm
2. Drill Logs

## INTRODUCTION

This assessment report describes a program of diamond drilling carried out on the Val 37 claim between June 26 and July 15, 1981. The zone drilled is a silver-lead-zinc vein, hereafter referred to as the "Siltstone vein". Assessment credits earned by the drilling program have been applied to the Val 1-126, 127-150, 163-186, 205-228, 247-270 and 295-376 claims by grouping these claims with the Val 37 claim.

## LOCATION and ACCESS

The Val 1-376 claims are located 120 km. NE of Mayo, in the Kathleen Lakes-Rusty Mountain area, on NTS map sheets 106C/4 and 106C/5. The Val 37 claim is approximately 5 kilometers southwest of the peak of Rusty Mountain. Access to the area is improving and may be gained by helicopter from Kathleen Lakes, Rusty Mountain (Vera) Camp, the East Rackla River (Rackla City) airstrip, or direct from Mayo.

## EXPLORATION HISTORY

The Val 1-376 claims were staked in 1978 and 1979, after discovery by Prism Resources Limited personnel of extensive silver-rich lead-zinc showings in the Rusty Mountain area. Since 1978, seven of these showings have been tested by diamond drilling (see previous Assessment Reports dated 1979, 1980 and 1981). The Siltstone vein was discovered early in 1980 by prospecting and after preliminary stripping and sampling a diamond drilling program was planned for 1981 .

CLAIM INFORMATION

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

TABLE 1

<u>CLAIM</u>	<u>DATED STAKED</u>	<u>STAKER</u>	<u>RECORD NO.</u>	<u>RECORDING DATE</u>
VAL 1- 8	July 4, 1978	B. Dewonck	YA30884-91	July 19, 1978
9-16	" "	H. Grond	YA30892-99	" "
17-24	" "	D. McGregor	YA30900-07	" "
25-32	" "	G. Sivertz	YA30908-15	" "
33-40	" "	S. Boulabee	YA30916-23	" "
41-48	" "	N. Carroll	YA30924-31	" "
49-54	" "	J. Haase	YA30932-37	" "
55-62	July 8, 1978	B. Dewonck	YA37128-35	July 28, 1978
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, 1978	R. Ackerman	YA37200-07	" "
135-142	July 15, 1978	J.C. Lund	YA37208-15	" "
143-150	July 16, 1978	R. Gould	YA37216-23	" "
151-158	" "	S. Friesen	YA37224-31	" "
159-166	" "	W.A. McLean	YA37232-39	" "
167-174	July 24, 1978	D.N.H. Dumka	YA37240-47	" "
175-182	" "	H. Meyers	YA37248-55	" "
183-190	July 24, 1978	D. House- lander	YA37256-63	" "

<u>CLAIM</u>	<u>DATE STAKED</u>	<u>STAKER</u>	<u>RECORD NO.</u>	<u>RECORDING DATE</u>
191-198	July 24, 1978	G. Olmstead	YA37264-71	July 28, 1978
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	August 2, 1978	F. Reid	YA37954-61	August 17, 1978
303-310	" "	C. McGregor	YA37962-69	" "
311-318	" "	D.J. Reid	YA37970-77	" "
319-326	June 12, 1979	J. Scott	YA40125-32	June 26, 1979
327-334	" "	R. Reade	YA40133-40	" "
	June 13, 1979			" "
335-342	" "	R. Forshaw	YA40141-48	" "
343-350	June 15, 1979	J. Lucas	YA40149-56	" "
351-356	" "	K. Hanson	YA40157-62	" "
357-358	July 20, 1979	K. Hanson	YA401 <sup>5/3</sup> <del>53</del> -14	June 27, 1979
359-366	" "	D. McGregor	YA40515-22	" "
367-368	" "	G. Sivertz	YA40523-24	June 21, 1979
369-376	August 25, 1979	P. Harris	YA40894-01	August 27, 1979

## GEOLOGY

The geology of the Rusty Mountain area has been described in earlier Assessment Reports. In summary, the area is underlain by a series of carbonates and clastic sedimentary rocks of uncertain age, intruded by small sills, dykes and plugs of diorite or gabbro. The rocks on the northern part of the Rusty Mountain block are folded into an anticline with an east-west trending axis that coincides roughly with the peak of Rusty Mountain.

The rocks in the southern part of the area, underlying the Val claims, are clastics forming the south limb of the Rusty Mountain anticline, and a succession of quartzite, shale and dolomite in fault contact with the clastics. The quartzite-shale dolomite succession has a northwestern strike and a steep northeastern dip, while the clastics have an east-west strike and a moderate southerly dip.

The fault contact between the clastic rocks and the quartzite-shale-dolomite package is not well understood and may dip either north or south. However, rock textures in the deeper holes drilled on the Siltstone vein suggest that the quartzite-shale-dolomite sequence may have been overthrust by the clastic rocks, giving the contact a northerly dip.

In any event, the contact seems to be a localizer for sulfide deposits, since the Siltstone vein and a breccia-replacement deposit called the North Kill Zone are within 50 meters of the surface trace of the contact, and two of the other Val showings lie near its inferred position, south of the Siltstone vein.

The Siltstone vein itself is north of the surface trace of the contact, in south-dipping olive-to-light-green, sericitic shale. The vein dips south at 75 to 85 degrees, and crosscuts the dip of the shale by about 40 degrees. The vein strikes about 040 degrees (NW) and is nearly parallel to the local strike of the shale.

The vein ranges in thickness from 0.2 to 2 meters on surface. True thickness in drill intersections averages about 0.8 to 1.5 meters. Vein matter is fine-grained (steel) galena, plumose to medium-coarse crystalline galena, dark brown sphalerite, tetrahedrite, chalcopyrite, and pyrite in a quartz-dolomite gangue. An alteration envelope or halo of light green to white sericite-rich shale extends up to five meters into the vein wall-rocks. The vein has been exposed by surface trenching over a strike length of 200 meters. Drill testing was done over a strike length of 220 meters in 1981.

#### DIAMOND DRILLING

A total of sixteen holes was drilled during the 1981 program, for a total of 5,346 feet (1,630 meters) (see Figures 2 & 3). The first seven holes were drilled from the hanging-wall (south) side of the vein. Of these, Holes 1, 3, 4 and 6 were the best, outlining a lens of relatively high-grade material over a strike length of about 50 meters. Hole 7, drilled at  $-65^{\circ}$  from the same setup as Hole 6, did not encounter the vein, and neither did Hole 8, 50m southwest. Hole 9 was a short hole drilled from the north (footwall) side of the vein nearly on the same

bearing as Hole 1. It was intended to confirm the results of Hole 1. Hole 10 was drilled on the southwest end of the trenched area, to test a small surface showing which was thought to be the southwest extension of the vein. The hole encountered only weak mineralization but did confirm the continuity of the vein.

The vein's lack of depth potential under the good intersections of Holes 3, 4 and 6 was confirmed by two deep hanging-wall holes, 11 and 12.

Fill-in drilling between Holes 6, 7 and 10 was done from the footwall side. Holes 13 and 14 intersected the vein and mineralization of moderate grade. Holes 15 and 16 also intersected the vein but the grades were relatively poor.

#### CONCLUSIONS

The Siltstone vein is a persistent structure over the length investigated in 1981. However, the better-grade mineralization apparently occurs as lenses or "shoots". It is recommended that the vein be trenched to the northeast before any further drilling is done, since small offsets and veers in the structure made drilling difficult in 1981. The offsets noted in the trenched area during 1981 (see Figure 2) have the effect of swinging the structure to the south of expected projections. If this tendency persists along the length of the vein, then the vein may subcrop well north of the area intensively examined during 1981.

Cost Breakdown:

Invoices:

(1)	D.W. Coates - Invoice 2071	\$21,704.85
(2)	D.W. Coates - Invoice 2079	97,485.95
(3)	A.L.C. Airlift Invoices: "Vera Drill"	
0335:	8.4 hours helicopter @ \$375/hour	3,150.00
0336:	5.7 hours helicopter @ \$375/hour	2,137.50
0337:	2.7 hours helicopter @ \$375/hour	1,012.50
0338:	1.2 hours helicopter @ \$375/hour	450.00
0339:	13.5 hours helicopter @ \$375/hour	5,062.50
	Total Drill and Helicopter Costs	<hr/> \$131,003.30
	Assessment Credit Applied For: (304 claims, 4 years each)	121,600.00
	Balance	<hr/> <hr/> \$ 9,403.30

STATEMENT OF QUALIFICATIONS

I, GEORGE W.G. SIVERTZ, declare that

1. I am a geologist residing at 3016 West 19th Avenue, Vancouver, B. C.
2. I received a BSc degree in geology (honours) from the University of B. C. 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 CIM.
5. I am the author of the report and personally performed or supervised the work described herein.

SWORN BEFORE ME at )  
*Vancouver* )  
 Province of British Columbia, )  
 this *7th* day of *December* )  
*1981* )

*George Sivertz*  
 \_\_\_\_\_  
 George Sivertz

*James E. McNamee*  
 \_\_\_\_\_  
 Notary Public in and for the  
 Province of British Columbia

# D.W. COATES ENTERPRISES LTD.

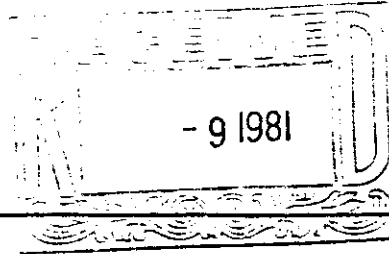
2560 A Simpson Road.  
Richmond, B.C. V6X 2P9

INVOICE NO. 2071

JOB NO. 453

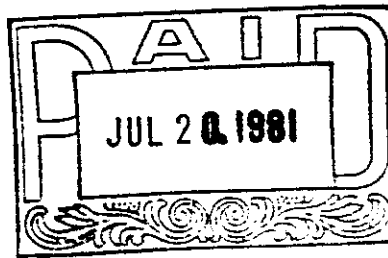
DATE: July 7, 1981

Prism Resources Ltd.  
300 - 744 West Hastings Street  
Vancouver, B.C.  
V6C 1A5



Kathleen Lake, Yukon Drilling

June 16 - 30, 1981



DRILLING DETAIL

67554.60

WATER SUPPLY

360.00

MOVING BETWEEN HOLES

3780.00

REAMING CASING AND HOLE STABILIZING

1823.01

TESTING

517.35

STANDBY

352.00

74386.96

Val	21 704 85
Vera	52 682 11
	74 386 96

CHEQUE NO. 1183  
D.W. COATES  
TO THE ORDER OF

DATE 20/07/81

GROSS AMOUNT

DISCOUNT

CHEQUE AMOUNT 74 386 96

PRISM JOINT VENTURE 1977

FORM NO. CK-D4 TW

hand checked by [unclear]

20 704 85

DRILLING DETAIL

Hole #	Size	From	To	Footage	Rate	Amount
81-4	BQ	307	366	59	18.15	1070.85
81-5	BQ	0	8	8	18.00	144.00
81-5	BQ	8	417	409	18.15	7423.35
81-6	BQ	0	6	6	18.00	108.00
81-6	BQ	6	437	431	18.15	7822.65
81-7	BQ	0	12	12	22.55	270.60
81-7	BQ	12	375	363	22.70	8240.10
81-8	BQ	0	10	10	22.55	225.50
81-8	BQ	10	414	404	22.70	9170.80
81-9	BQ	0	8	8	18.00	144.00
81-8	BQ	8	394	386	18.15	7005.90
81-10	BQ	0	13	13	18.00	234.00
81-10	BQ	13	385	372	18.15	6751.80
VA 81-1	BQ	0	9	9	18.00	162.00
VA 81-1	BQ	9	236	227	18.15	4120.05
VA 81-2	BQ	0	10	10	18.00	180.00
VA 81-2	BQ	10	312	302	18.15	5481.30
VA 81-3	BQ	0	8	8	18.00	144.00
VA 81-3	BQ	8	214	206	18.15	3738.90
VA 81-4	BQ	0	10	10	18.00	180.00
VA 81-4	BQ	10	282	272	18.15	4936.80
				<u>3525</u>		<u>67554.60</u>

WATER SUPPLY

Labour

<u>Date</u>	<u>Hole #</u>	<u>Memo</u>	<u>ManHrs.</u>
June 22N	81-8	Thaw frozen waterline	4
June 28D	VA 81-1	Lay 1500 ft. waterline	12
			<u>16</u>

Labour: 16 hours @ 22.50/hour 360.00

Var. 50  
Vol. 570



REAMING CASING AND HOLE STABILIZING

A) Labour & Equipment

<u>Date</u>	<u>Hole #</u>	<u>Memo</u>	<u>ManHrs.</u>	<u>Drill</u>
June 16N	81-5	Ream casing from 8 ft. to 12 ft.	2	1
June 18D	81-6	Ream casing from 6 ft. to 10 ft.	2	1
June 19N	81-7	Ream casing from 12 ft. to 18 ft.	2	1
June 20N	81-7	Stabilize drill hole	2	1
June 24N	81-9	Recover broken rods	4	2
			<u>12</u>	<u>6</u>

Labour: 12 hours @ 22.50/hour	270.00	
Drill: 6 hours @ 20.00/hour	120.00	
Pump: 6 hours @ 2 x 1.70/hour	20.40	
Casing Usage: 14 feet @ 1.45/foot	<u>20.30</u>	430.70

B) Materials

<u>Date</u>	<u>Hole #</u>	<u>Item</u>	<u>Amount</u>	
June 24N	81-9	1 - BQ core barrel	257.35	
June 24N	81-9	3 - BQ drill rods @ 86.45	259.35	
June 24N	81-9	1 - BQ reaming shell 3360017307.75	3360017307.75	
June 24N	81-9	1 - BQ core bit 1001-11	345.00	
			<u>1169.45</u>	
		Freight: 150# @ 27.50/100	41.25	
			<u>1210.70</u>	
		Plus 15%	181.61	1392.31
			<u>181.61</u>	
				<u>1823.01</u>

*Handwritten mark*

TESTING

Hole # 81-4	Acid Test	@ 366 ft.	3 ft. x 18.15	54.45	
Hole # 81-5	Acid Test	@ 417 ft.	3 ft. x 18.15	54.45	
Hole # 81-6	Acid Test	@ 437 ft.	3 ft. x 18.15	54.45	
Hole # 81-7	Acid Test	@ 375 ft.	3 ft. x 22.70	68.10	
Hole # 81-8	Acid Test	@ 414 ft.	3 ft. x 22.70	68.10	
Hole # VA 81-1	Acid Test	@ 236 ft.	3 ft. x 18.15	54.45	
Hole # VA 81-2	Acid Test	@ 312 ft.	3 ft. x 18.15	54.45	
Hole # VA 81-3	Acid Test	@ 214 ft.	3 ft. x 18.15	54.45	
Hole # VA 81-4	Acid Test	@ 282 ft.	3 ft. x 18.15	54.45	517.35

*Handwritten notes:*  
- 1000  
- 500.00  
27.80

STANDBY

Labour & Equipment

<u>Date</u>	<u>Hole #</u>	<u>Memo</u>	<u>ManHrs.</u>	<u>Drill</u>
June 19D	81-6	Wait for water	2	1
June 27	VA81-1	Wait for chopper	12	3
			<u>14</u>	<u>4</u>

Labour:	14 hours @ 20.00/hour	280.00	
Drill:	4 hours @ 18.00/hour	<u>72.00</u>	<u>352.00</u>

Per 58.00  
Val. 392.00



**D.W. COATES**

ENT. RISES LTD.

2560 A Simpson Road, Richmond, B.C. V6X 2P9 — Phone: (604) 273-0985

STATEMENT

TO:

71981

PRISM RESOURCES LTD.

601 - 409 GRANVILLE ST *200744 W. Hastings St.*

VANCOUVER

B. C.

V6C 1T2

*v6c 1A5*

CUSTOMER
2530

STATEMENT DATE
31 JUL 81

DATE	INVOICE	DETAILS	DEBIT	CREDIT	BALANCE
15 JUN 81	2061	INVOICE	39,733.91		39,733.91
15 JUL 81	2079	INVOICE	97,485.95	<i>Paid</i>	97,485.95
31 JUL 81	2093	INVOICE	531.00	<i>Paid</i>	531.00

CURRENT	OVER-DUE
98,016.95	39,733.91

TOTAL DUE →

~~137,750.86~~



DRILLING DETAIL

Hole #	Size	From	To	Footage	Rate	Amount
VA81-5	BQ	0	17	17	18.00	306.00
VA81-5	BQ	17	236	219	18.15	3974.85
VA81-6	BQ	0	6	6	18.00	108.00
VA81-6	BQ	6	263	257	18.15	4664.55
VA81-7	BQ	0	4	4	18.00	72.00
VA81-7	BQ	4	406	402	18.15	7296.30
VA81-8	BQ	0	15	15	18.00	270.00
VA81-8	BQ	15	296	281	18.15	5100.15
VA81-9	BQ	0	8	8	18.00	144.00
VA81-9	BQ	8	112	104	18.15	1887.60
VA81-10	BQ	0	16	16	18.00	288.00
VA81-10	BQ	16	246	230	18.15	4174.50
VA81-11	BQ	0	14	14	18.00	252.00
VA81-11	BQ	14	500	486	18.15	8820.90
VA81-11	BQ	500	664	164	19.25	3157.00
VA81-12	BQ	0	13	13	18.00	234.00
VA81-12	BQ	13	500	473	18.15	8584.95
VA81-12	BQ	500	676	176	19.25	3388.00
VA81-13	BQ	0	10	10	18.00	180.00
VA81-13	BQ	10	216	206	18.15	3738.90
VA81-14	BQ	0	10	10	18.00	180.00
VA81-14	BQ	10	500	490	18.15	8893.50
VA81-14	BQ	500	645	145	19.25	2791.25
VA81-15	BQ	0	25	25	18.00	450.00
VA81-15	BQ	25	284	259	18.15	4700.85
VA81-16	BQ	0	10	10	18.00	180.00
VA81-16	BQ	10	251	241	18.15	4374.15
				<u>4278</u>		<u>78211.45</u>

DRILLING DETAIL ADJUSTMENT

<u>Hole #</u>	<u>Size</u>	<u>From</u>	<u>To</u>	<u>Footage</u>	<u>Rate</u>	<u>Amount</u>
81-2	BQ-22 <sup>0</sup>	0	9	9	4.55	40.95
81-2	BQ-22 <sup>0</sup>	9	284	275	4.55	1251.25
81-3	BQ-0 <sup>0</sup>	0	13	13	4.55	59.15
81-3	BQ-0 <sup>0</sup>	13	313	300	4.55	1365.00
81-10	BQ-19 <sup>0</sup>	0	13	13	4.55	59.15
81-10	BQ-19	13	385	372	4.55	1692.60
				<u>982</u>		<u>4468.10</u>

The above were invoiced as of Schedule A when Schedule B should have been used.

WATER SUPPLY

Labour

<u>Date</u>	<u>Hole #</u>	<u>Memo</u>	<u>ManHrs.</u>
July 2D	VA81-6	Maintain waterline	2
July 4D	VA81-7	Lay waterline	4
July 5D	VA81-9	Lay waterline	1
July 7D	VA81-11	Lay waterline	2
			<hr/>
			9

Labour: 9 hours @ 22.50/hour

202.50

DEMOBILIZATION

A) Lump Sum

Move drill equipment and personnel from truck load point to base

7000.00

B) Labour & Equipment

<u>Date</u>	<u>Memo</u>	<u>ManHrs.</u>
July 15D	Move equipment to truck load point	34
July 16D	Move equipment to truck load point	44
July 17D	Move equipment to truck load point	40
July 18D	Move equipment to truck load point	20
		<u>138</u>

Labour: 138 hours @ 22.50/hour 3105.00

10105.00

MOVING BETWEEN HOLES

Labour & Equipment

<u>Date</u>	<u>Memo</u>	<u>ManHrs.</u>
July 1N	Move and setup on Hole # VA81-6	15
July 2N	Move and setup on Hole # VA81-7	4
July 3N	Move and setup on Hole # VA81-8	12
July 4D	Move and setup on Hole # VA81-8	12
July 5D	Move and setup on Hole # VA81-9	5
July 5N	Move and setup on Hole # VA81-10	11
July 7D	Move and setup on Hole # VA81-11	18
July 8N	Move and setup on Hole # VA81-12	12
July 10N	Move and setup on Hole # VA81-13	7
July 13D	Move and setup on Hole # VA81-15	2
July 14D	Move and setup on Hole # VA81-16	18
		<hr/>
		116

Labour: 116 hours @ 22.50/hour

2610.00

MATERIAL LEFT IN HOLES

<u>Date</u>	<u>Hole #</u>	<u>Item</u>	<u>Amount</u>	
July 8N	VA81-11	6 - BW x 2 ft. casing @ 32.49	194.94	
July 8N	VA81-11	1 - BW casing shoe	141.00	
July 10D	VA81-12	1 - BW x 10 ft. casing	109.71	
July 10D	VA81-12	1 - BW x 2 ft. casing	32.49	
July 10D	VA81-12	1 - BW casing shoe	105.00	
			<u>583.14</u>	
		Freight: 150# @ 27.50/100	41.25	
			<u>624.39</u>	
		Plus 15%	93.66	<u>718.05</u>

TESTING

Hole # VA81-5	Acid Test @ 236 ft.	3 ft. x 18.15	54.45	
Hole # VA81-6	Acid Test @ 263 ft.	3 ft. x 18.15	54.45	
Hole # VA81-7	Acid Test @ 406 ft.	3 ft. x 18.15	54.45	
Hole # VA81-8	Acid Test @ 296 ft.	3 ft. x 18.15	54.45	
Hole # VA81-10	Acid Test @ 246 ft.	3 ft. x 18.15	54.45	
Hole # VA81-11	Acid Test @ 375 ft.	3 ft. x 18.15	54.45	
Hole # VA81-11	Acid Test @ 400 ft.	3 ft. x 18.15	54.45	
Hole # VA81-11	Acid Test @ 664 ft.	3 ft. x 19.25	57.75	
Hole # VA81-12	Acid Test @ 284 ft.	3 ft. x 18.15	54.45	
Hole # VA81-12	Acid Test @ 506 ft.	3 ft. x 19.25	57.75	
Hole # VA81-12	Acid Test @ 600 ft.	3 ft. x 19.25	57.75	
Hole # VA81-13	Acid Test @ 216 ft.	3 ft. x 18.15	54.45	
Hole # VA81-14	Acid Test @ 245 ft.	3 ft. x 18.15	54.45	
Hole # VA81-14	Acid Test @ 409 ft.	3 ft. x 18.15	54.45	
Hole # VA81-14	Acid Test @ 645 ft.	3 ft. x 19.25	57.75	
Hole # VA81-15	Acid Test @ 284 ft.	3 ft. x 18.15	54.45	
Hole # VA81-16	Acid Test @ 201 ft.	3 ft. x 18.15	54.45	
			<u>54.45</u>	<u>938.85</u>

STANDBY

Labour & Equipment

<u>Date</u>	<u>Hole #</u>	<u>Memo</u>	<u>ManHrs.</u>	<u>Drill</u>
July 10	VA81-5	Wait for water	2	1
July 14	VA81-6	Standby at geologists request	6	3
			<u>8</u>	<u>4</u>

Labour: 8 hours @ 20.00/hour

160.00

Drill: 4 hours @ 18.00/hour

72.00

232.00



# ALC AIRLIFT CORP.

20769 River Road, Maple Ridge, B.C. V2X 1Z8 Tel: (604) 467-6146

Hangar: Pitt Meadows Airport, B.C. (604) 465-8727

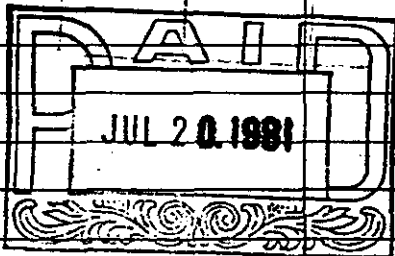
CHARTERER Prism Resources

ADDRESS \_\_\_\_\_

ORDER NO. \_\_\_\_\_

REGISTRATION <b>G-WPQ</b>	BASE <b>Rusty Mt</b>	PROJECT	PILOT <b>BHANWER</b>	ENGINEER
DATE <b>JUNE</b>	WEATHER	FUEL SUPPLIED BY CARRIER <input type="checkbox"/> CHARTERER <input type="checkbox"/>		SPECIALTY

PROJECT TIME BROUGHT FWD			JOURNEY	PASSENGERS		CARGO
UP	DOWN	TOTAL HRS.		NAME	NO.	
24	-	.8	VERA DRILL			
	-	3.0	VERA			
	-	.7	LANSING			
25	-	.7	VERA DRILL			
	-	3.1	VERA	Lansing	4	575
	-	4.1	LANSING	Vera	9	337.50
26	-	.2	VERA DRILL			
	-	1.6	VERA			
	-	5.8	LANSING			
27	-	5.3	VERA DRILL			
	-	2.4	VERA		13	912.50
	-	1.6	LANSING			
28	-	3.1	VERA DRILL			
	-	473.5	VERA			
	-	#	<del>ADJUST</del>			



TOTAL TIME AIRFRAME				
TOTAL TIME ENGINE				

DAILY TOTAL	37.1	AT	\$375.00	AMOUNT	\$13,912.00
PROJECT TOTAL	202.6	AT			

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	<i>Donald Penner</i>	<i>Jack Bhansal</i>

THIS IS YOUR INVOICE

No 0335



# ALC AIRLIFT CORP.

20769 River Road, Maple Ridge, B.C. V2X 1Z8 Tel: (604) 467-6146

Hangar: Pitt Meadows Airport, B.C. (604) 465-8727

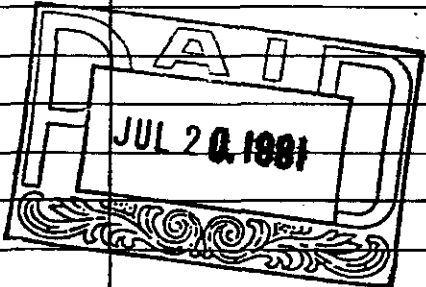
CHARTERER PRISM RESOURCES

ADDRESS \_\_\_\_\_

ORDER NO. \_\_\_\_\_

REGISTRATION <b>G-WPQ</b>	BASE <b>RUSTY Mtn.</b>	PROJECT	PILOT <b>RHANWEZ</b>	ENGINEER
DATE <b>JUNE + JULY</b>	WEATHER	FUEL SUPPLIED BY CARRIER <input type="checkbox"/> CHARTERER <input type="checkbox"/>		SPECIALTY

PROJECT TIME BROUGHT FWD			JOURNEY	PASSENGERS		CARGO
UP	DOWN	TOTAL HRS.		NAME	NO.	
29	—	1.2	VERA DRILL			
	—	2.9	VERA			
30	—	1.1	VERA DRILL			
	—	5.1	VERA			
July 1 <del>8</del>	—	1.4	VERA DRILL	Vera (a/c payable)		3862 50
	—	4.1	VERA	Vera		7705
2	—	.6	VERA DRILL	Lansing		525
		<del>4.25</del> 6	VERA			
2		1.4	LANSING			
3	—	.8	VERA DRILL			12112 50
		3.4	VERA			
4	—	.6	VERA DRILL			
		5.5	VERA			
TOTAL TIME AIRFRAME						
TOTAL TIME ENGINE						



DAILY TOTAL	32.3	AT	\$375 <sup>00</sup> / <sub>xx</sub>	AMOUNT	\$12,112.50
PROJECT TOTAL	234.9	AT			

REQUISITIONED BY \_\_\_\_\_ CUSTOMER SIGNATURE Donald Turner PILOT SIGNATURE Jack Blawie

THIS IS YOUR INVOICE N° 0336



# ALC AIRLIFT CORP.

20769 River Road, Maple Ridge, B.C. V2X 1Z8 Tel: (604) 467-6146

Hangar: Pitt Meadows Airport, B.C. (604) 465-8727

CHARTERER Prism Resources

ADDRESS \_\_\_\_\_

ORDER NO. \_\_\_\_\_

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
G W P Q	Rusty Mtn		LaGrandeur	
DATE	WEATHER	FUEL SUPPLIED BY		SPECIALTY
July 5-11		CARRIER <input type="checkbox"/> CHARTERER <input type="checkbox"/>		

PROJECT TIME BROUGHT FWD			JOURNEY	PASSENGERS	CARGO
UP	DOWN	TOTAL HRS.		NAME	NO.
July 5	-	.3	Vera Drill	<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>AUG - 4. 1991</b> </div>	
	-	3.8	Vera		
6	-	.2	Vera Drill		
	-	3.1	Vera		
7	-	.5	Vera Drill		
	-	5.0	Vera		
	-	2.1	hansing		
8	-	.3	Vera Drill		
	-	5.4	Vera		
9	-	.4	Vera Drill		
	-	3.3	Vera		
10	-	.6	Vera Drill		
	-	3.9	Vera		
	-	2.2	hansing		
11	-	.4	Vera Drill		
	-	5.3	Vera		

ACCOUNT	AMOUNT
Vera	12 137.50
hansing	1 612.50
<b>TOTAL</b>	<b>13 800 - aHB</b>

TOTAL TIME AIRFRAME	
TOTAL TIME ENGINE	

DAILY TOTAL	36.8	AT	\$375 <sup>00</sup> / <sub>hr</sub>	AMOUNT	\$13,800 <sup>00</sup> / <sub>hr</sub>
PROJECT TOTAL	271.7	AT			

REQUISITIONED BY	CUSTOMER SIGNATURE	PILOT SIGNATURE
	<i>Donald F. Penner</i>	<i>LaGrandeur</i>

THIS IS YOUR INVOICE N° 0337



# ALC AIRLIFT CORP.

20769 River Road, Maple Ridge, B.C. V2X 1Z8 Tel: (604) 467-6146

Hangar: Pitt Meadows Airport, B.C. (604) 465-8727

CHARTERER Prism Resources

ADDRESS \_\_\_\_\_

ORDER NO. \_\_\_\_\_

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
G-WPQ	Rusty Mt.		Thabrandeur	
DATE	WEATHER	FUEL SUPPLIED BY		SPECIALTY
July 12-19		CARRIER <input type="checkbox"/>	CHARTERER <input checked="" type="checkbox"/>	

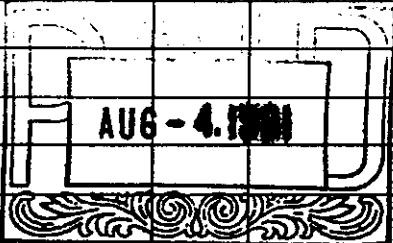
PROJECT TIME BROUGHT FWD			JOURNEY	PASSENGERS		CARGO
UP	DOWN	TOTAL HRS.		NAME	NO.	
12	-	.4	Vera Drill			
	-	3.9	Vera			
	-	1.6	LANSING			
13	-	.3	VERA DRILL			
	-	1.3	LANSING.			
	-	2.4	VERA			
14	-	.5	VERA DRILL			
	-	1.5	LANSING.			
	-	4.5	VERA.			

ACCOUNT	AMOUNT	
Vera	4,500	-
LANSING	1,650	-
TOTAL	6,150	- arb.

TOTAL TIME AIRFRAME	
TOTAL TIME ENGINE	

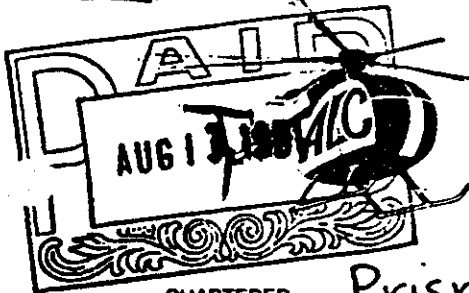


DAILY TOTAL	16.4 hr. AT \$375 <sup>00</sup> / <sub>hr</sub>	AMOUNT	\$6,150 <sup>00</sup> / <sub>hr</sub>
PROJECT TOTAL	288.1 AT		

REQUISITIONED BY \_\_\_\_\_ CUSTOMER SIGNATURE Donald F. Penner PILOT SIGNATURE J. LaGrandeur

THIS IS YOUR INVOICE

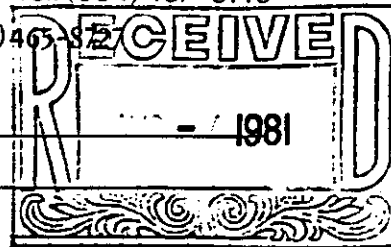
Nº 0338



# ALC AIRLIFT CORP.

20769 River Road, Maple Ridge, B.C. V2X 1Z8-Tel: (604) 467-6146

Hangar: Pitt Meadows Airport, B.C. (604) 465-8727



CHARTERER Prism Resources Ltd.  
 ADDRESS 744 West Hastings St.  
Vancouver, B.C.

ORDER NO.

REGISTRATION	BASE	PROJECT	PILOT	ENGINEER
6 WPR	Rusty Mt.		LaGrandeur	
DATE	WEATHER	FUEL SUPPLIED BY		SPECIALTY
July		CARRIER <input type="checkbox"/> CHARTERER <input checked="" type="checkbox"/>		

PROJECT TIME BROUGHT FWD		TOTAL HRS.	JOURNEY	PASSENGERS		CARGO
UP	DOWN			NAME	NO.	
15	-	.2	Vera Drill			
		4.1	Vera			
16		.8	Vera			
		8.7	Vera Drill			
17	-	.1	Vera			
		4.6	Vera Drill			
18	-	.8	VERA			
		1.4	LANSING			
19	-	1.5	LANSING			
		.1	VERA			
20	-	1.7	LANSING			
		1.9	VERA			
21	-	1.3	LANSING			
		.4	VERA			
TOTAL TIME AIRFRAME						
TOTAL TIME ENGINE						

ACCOUNT	AMOUNT
025-06	8137.50
030-06	2212.50
TOTAL	10350.-
ARB	ARB
DP	

DAILY TOTAL 27.6 AT \$375<sup>00</sup>/<sub>xx</sub> AMOUNT \$10,350<sup>00</sup>/<sub>xx</sub>  
 PROJECT TOTAL 315.7 AT

REQUISITIONED BY \_\_\_\_\_ CUSTOMER SIGNATURE Donald F. Kanner PILOT SIGNATURE Jack Brower















LOCATION: Val 1st zone

# DRILL HOLE LOG

HOLE No. VA-5-4 PAGE No. 0

AZIM: 304° ELEV: \_\_\_\_\_  
 DIP: -65° LENGTH: 282'  
 CORE SIZE: 80.

## DIP TEST

PROPERTY: JAL

STARTED: \_\_\_\_\_  
 COMPLETED: \_\_\_\_\_  
 PURPOSE: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

CLAIM NO: 37  
 SECTION: \_\_\_\_\_  
 LOGGED BY: S. Loo / M. Buchholz  
 DATE LOGGED: JULY 5<sup>th</sup> 1981  
 DRILLING CO: D.W. Conkes  
 ASSAYED BY: Bondar - Clegg

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS							
FROM	TO			FROM	TO		Pb	Zn	Ag	Cu	Al			
<u>Box 10</u>	<u>211-232</u>	<u>lam gr. sst highly broken. See Box 9</u>												
<u>Box 11</u>	<u>232'-252'</u>	<u>Whole box is bleached. Coarse gr. dol. sst</u> <u>240-241'. Minor fracture filled gr. at</u> <u>242', 248'.</u>	<u>790815</u>	<u>250</u>	<u>252.5</u>	<u>2' 6"</u>	<u>0.45</u>	<u>0.18</u>	<u>1.26</u>	<u>0.03</u>	<u>1.002</u>			
<u>Box 12</u>	<u>252'-271'</u>	<u>Intersection begins at 252' w/ gouge. Coarse</u> <u>plumose gr. to 255', 8" siltstone/dol,</u> <u>then v. fine steel-blue gr. to 258'. Rest</u> <u>of box bleached, not mineralized. Bl 90° &amp;</u>	<u>790805</u>	<u>252.5</u>	<u>258</u>	<u>5' 6"</u>	<u>68.0</u>	<u>3.07</u>	<u>75.3</u>	<u>0.71</u>	<u>1.002</u>			
<u>Box 13</u>	<u>271-282</u>	<u>lam gr. sst. bl &lt; 5" little v. sst abundant sst</u> <u>w/ displacement throughout core. No min except</u> <u>minor sst in veins. class py present w/in</u> <u>sem well. streaked dark silt @ 276'.</u>	<u>790817</u>	<u>231'</u>	<u>239'</u>	<u>6'</u>	<u>0.10</u>	<u>0.02</u>	<u>0.09</u>	<u>0.03</u>	<u>1.002</u>			
			<u>790818</u>	<u>239'</u>	<u>241'</u>	<u>2'</u>	<u>6.15</u>	<u>0.02</u>	<u>9.49</u>	<u>0.08</u>	<u>1.002</u>			
		<u>End of Hole 4</u>	<u>790814</u>	<u>242'</u>	<u>250'</u>	<u>8'</u>	<u>0.35</u>	<u>0.29</u>	<u>1.37</u>	<u>0.02</u>	<u>1.002</u>			
			<u>790837</u>	<u>241'</u>	<u>242'</u>	<u>1'</u>	<u>0.00</u>	<u>0.15</u>						





LOCATION: VAL LITSTONE SHOWING

# DRILL HOLE LOG

HOLE No. VA-3-6 PAGE NO. 1

AZIM: 304° ELEV:

DIP: -45° LENGTH: 263'

CORE SIZE: 8Q

DIP TEST

PROPERTY: VAL

STARTED: 5:30 pm 1/7/81

COMPLETED: 9 pm 2/7/81

PURPOSE:

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
263'	-61°	-55°			

CLAIM NO: 37

SECTION:

LOGGED BY: SL

DATE LOGGED: July 6<sup>th</sup> 1981

DRILLING CO: Coates

ASSAYED BY: Bunker-Clegg

CORE RECOVERY: Normal.

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS							
FROM	TO			FROM	TO		Pb	Zn	Ag	Cu	Au			
Box 1	0-26	0-7 core missing (casing) lam gr sst. little un. Bedd @ 75° Pronounced parting subparallel to Bedd. Med. frt. 1cm. 5cm wide uncb sl & scrt @ 175°. No other min.												
Box 2	26-49	lam gr. sst. Bedd 75° (key sl. frt @ 35' (qtz carb filled). Sl. filled fracture @ 40'.												
Box 3	49-73	see above - Box 2. Shale zone @ 58. Fractures filled w/ sl & scrt Pyroclastic in fractures												
Box 4	73-95.5	lam gr. sst. little un. frt. minor limonite, scrt present in fractures & veins	790836	183'	184'	1'	0.06	0.17	0.05					
Box 5	95.5-120	lam gr. sst. Bedd 70°. Little un. frt. No min except pyroclastic and oxidiz scrt along fracture. 12cm wide qtz carb un cups 15° @ 112'. Med oxidiz scrt, + sl and box work texture present. No galena. 5cm wide shale zone @ 116 w/ dissem enst. uncb sp. Med oxidiz scrt plus minor sl. No galena.	790806	164.5'	169.5'	5'	16.0	6.0	12.3	0.09	0.002			
			790807	169.5'	173'	3'6"	40.3	25.0	40.6	0.69	0.002			
			790808	173'	182'	9'	0.80	0.98	1.08	1.01	0.002			
Box 6	120-145	lam gr. sst. Little un @ 65°. Bedd @ 65°. Frt. subparallel to bedd. Wavy lam. throughout core no min.	790809	182'	183'	1'	7.25	1.19	21.2	0.15	0.002			
Box 7	145-166.5'	Pronounced bleaching at 165'. 167.5' to 165' - 3cm fine f. oxid. gn, 5cm sst, 2cm sl 165' - 166.5'; minor dissem gn. sst. in sst.	790820	184'	187'	3'	6.85	0.22	0.48	1.01	0.002			
			790821	187'	192'	5'	7.10	0.89	14.6	0.16	0.002			
Box 8	166.5'-186'	To 165', minor dissem. f. t. gn. At 168', 2cm veinlet gn, 1cm veinlet gn. 168'3" to 169', dissem. ff. gn. 169' to 170', v. fine laminated steel gn, minor bd and epy 171'-172' - dark red-brown to black sl. Rest at top.	790822	192'	200'	8'	0.24	0.81	1.77	0.02	0.002			
			790823	200'	203'	3'	11.5	0.37	17.9	0.17	0.002			
			790824	203'	213'	10'	1.08	0.37	7.6	0.05	0.002			











LOCATION: VAL ILLSTONE SI

# DRILL HOLE LOG

HOLE No. VA-5-8

PAGE NO. 2

AZIM:  $\approx 124^\circ$  ELEV:

DIP:  $-15$  to  $-16$  LENGTH: 247'

CORE SIZE: BQ

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: VAL

CLAIM NO: 37

SECTION:

LOGGED BY:

DATE LOGGED: JULY 07 1961

DRILLING CO:

ASSAYED BY:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS				
FROM	TO			FROM	TO		Pb	Zn	Ag	Cu	Au
Box 9 181'	201'	Bleached slt 181'-201'. At 188', section of hardy gr. concretions and minor grains continues to 193'. 193'-201' is a stockwork of brown sp. siderite in bleached slt. This continues to 220' in box 10.	790525	188'	194'	6'	0.22	0.22	0.66	0.02	2.002
Box 10 201'	222'	Bedding is $40^\circ$ at 183', rolls to $5^\circ$ at 220'.									
Box 11 222'-249		tan gr. slt. highly v. s. fr. Core broken 227 to 234. Several fault zones within section. No other min.									
Box 12 249-263		tan gr. slt. Bed $30^\circ$ . Little v. s. fr. No min.									
Box 13 263-281.5		tan gr. slt. Med. fr. density. 3m wide fault zone @ 280. Qtz carb. filled, w/ dissemin. sp. No galena or sl.									
Box 14 281.5-297		tan gr. slt. Little v. s. Core med. broken in places. Sm scale string. foliation of laminae present. No min.									
End of Hole 8.											









LOCATION: VAL SILTSTONE

AZIM: 304° ELEV:

DIP: -45° LENGTH: 664'

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY: 197' - 202.5' lost - tube N.L.

# DRI' HOLE LOG

HOLE No. 81-11 PAGE NO. 2

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: VAL

CLAIM NO: 37

SECTION:

LOGGED BY: S. LOU

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS							
				FROM	TO									
150	Box 7													
160	146'	171'												
170														
180	Box 8													
190	171'	173'												
200	Box 9													
210	173'	221'												
220														
230	Box 10													
240	221'	245'												
250														
260	Box 11													
270	245'	268'												
280	Box 12													
290	268'	291'												

*Bedding 70° d.*  
~~on a small scale to 45°-50° d.~~

*Fracturing much less intense.*

*Bedding 65-70° d.*  
 -191' SAMPLE 1cm-2cm (SIZE) Qtz VN CONTAINS SMALL QUANTITIES OF ZSSN LV.

*5 1/2' core lost at 197'-202.5':  
 Core tube did not lock.  
 Small folds in bedding - Avg 60-65° d.*

*Lam. blue-green silt. Bd. 60° d.  
 1cm qtz vein at 244'*

-241' FROM 244' - 286' LAM SHOW MOD TO INTENSE CONVOLUTIONS IN PLACES.

*Dark laminations to 1cm.  
 Qtz veins 269', 262', 263', parallel to 60° d bedding, up to 3% in spg.*

-281' *Considerable crenulation in lt green - dk green laminations.  
 Dislocations ⊥ bedding.*

















LOCATION: VAL 56' 25m w of 6-7.  
 AZIM: 124° ELEV:  
 DIP: -15° LENGTH: 216'  
 CORE SIZE: BQ  
 STARTED: 10pm 10/7/81  
 COMPLETED: 1pm 11/7/81  
 PURPOSE:  
 CORE RECOVERY: Normal.

# DRILL HOLE LOG

HOLE No. VAL-13-81  
 PAGE NO. 1

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
216'	-55°	-15°			

PROPERTY: VAL  
 CLAIM NO: 37  
 SECTION:  
 LOGGED BY: S. LAL  
 DATE LOGGED: July 21st 1981  
 DRILLING CO: C. M. A. S.  
 ASSAYED BY: Bondar - Clegg.

FOOTAGE FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS		
				FROM	TO		Pb%	Zn%	Agoz
Box 1	32	0-10' casing lam gr. slst. Bed @ 30° little frt. Va. Vn @ 45° chaly cleavage pronounced in places. minor shearing @ 25' min - frt. to well as slst plus sl + pyrite along cleavages frt & Va							
Box 2	52	lam gr. slst Bed @ 25° Minor concussions in places. Bands of fr. to incl. as slst - <sup>laminations</sup> 39' to 50'. Core very broken 47.5 to 48. Minor slst. Vn w/in section.	790827	57'	61'	4'	2.21	0.38	1.12
Box 3	72	lam gr. slst. Bed @ 30° Mod to highly frt from 66 to 61'. 4cm wide sections showing cleavage foling(?) / stromatolite(?)							
Box 4	91	lam gr. slst. Bed @ 30° Core broken in places little Vn frt. Abundant minor shearing w/ am clw. placement. Several stages of Va apparent no min.							
Box 5	116	lam gr. slst Bed @ 30° Cl in places. From 94 to 91 laminations have been deformed so that it cups @ almost 90°. Min present from 115 to 110.5. Min consists of blebs + stringers galena + sl 75% Gr 25% Sl.	790828	111.5	116.5	5'	0.05	0.22	0.26
			790829	110.5	115.5	5'	0.08	2.40	0.35
			790830	115.5	159.5	44'	0.17	0.14	0.15
Box 6	131	lam gr. slst. Bed @ 30°. Abundant shearing and gtz carb. infilled brxx frt. lamin. Va gtz carb. @ 129 w/ blebs of sl and galena.	790831	159.5	162'	2 1/2'	0.20	12.20	0.19
			790832	162'	172'	10'	0.15	1.77	0.16
Box 7	151	lam gr. slst. Symmetric min. Min consists of frt. infillings by galena + sl. clw. laminations and stringers. Dm by also present.	790833	172'	174'	2'	10.80	15.5	10.80







LOCATION: VAL SLATSTONE

# DRILL HOLE LOG

HOLE No. VAL-14-8.1 PAGE NO. 5

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

## DIP TEST

PROPERTY: VAL

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

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

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

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

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

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

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

LOGGED BY: S. L. W.

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

DATE LOGGED: JULY 21 1957 K.E.I.

CORE RECOVERY: Normal

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

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

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS						
FROM	TO			FROM	TO		Pb%	Zn%	Ag				
Box 18	319	1cm gr slst. <sup>chert</sup> 9cm wide carb. <sup>chert</sup> folds (?) slatstone Mud Vn @ 65°. 3cm wide qtz Vn @ 374. Manganese concretions. No mica.											
Box 19	400	1cm gr slst. Bed @ 40°. Mud to 1cm by Vn and shered. Fresh split along Vn. No other mica present.											
Box 20	412	SOS Box 19. But all as highly shered. No mica.											
Box 21	465	1cm gr slst. Bed @ 50°. Laminations meet concretions in places. 2m long non-linear fracture @ 465. Graphite present along frt. surface. No mica.											
Box 22	481	1cm gr slst. Bed @ 35°. Several 1 to 3cm qtz carb Vn present. No mica, except minor specks of sp in Vn. Graded bedding @ 466.5.											
Box 23	510	1cm gr slst. Bed @ 60°. 20cm qtz carb Vn @ 477. No mica. Several qtz unfilled brxy <sup>frt</sup> zones through core. 1cm wide py. rich qtz band. He to Bed @ 509.											
Box 24	539	1cm gr slst. Bed @ 35°. 50' core interspersed w/ highly brxy zones. Manganese to 1cm py common in these zones. 20cm wide carb Vn @ 528.5 Vugs and blebs of galena and st present in Vn. Graphite also present.	7908.35	528.5	530.5	2'	0.80	2.10	0.66				

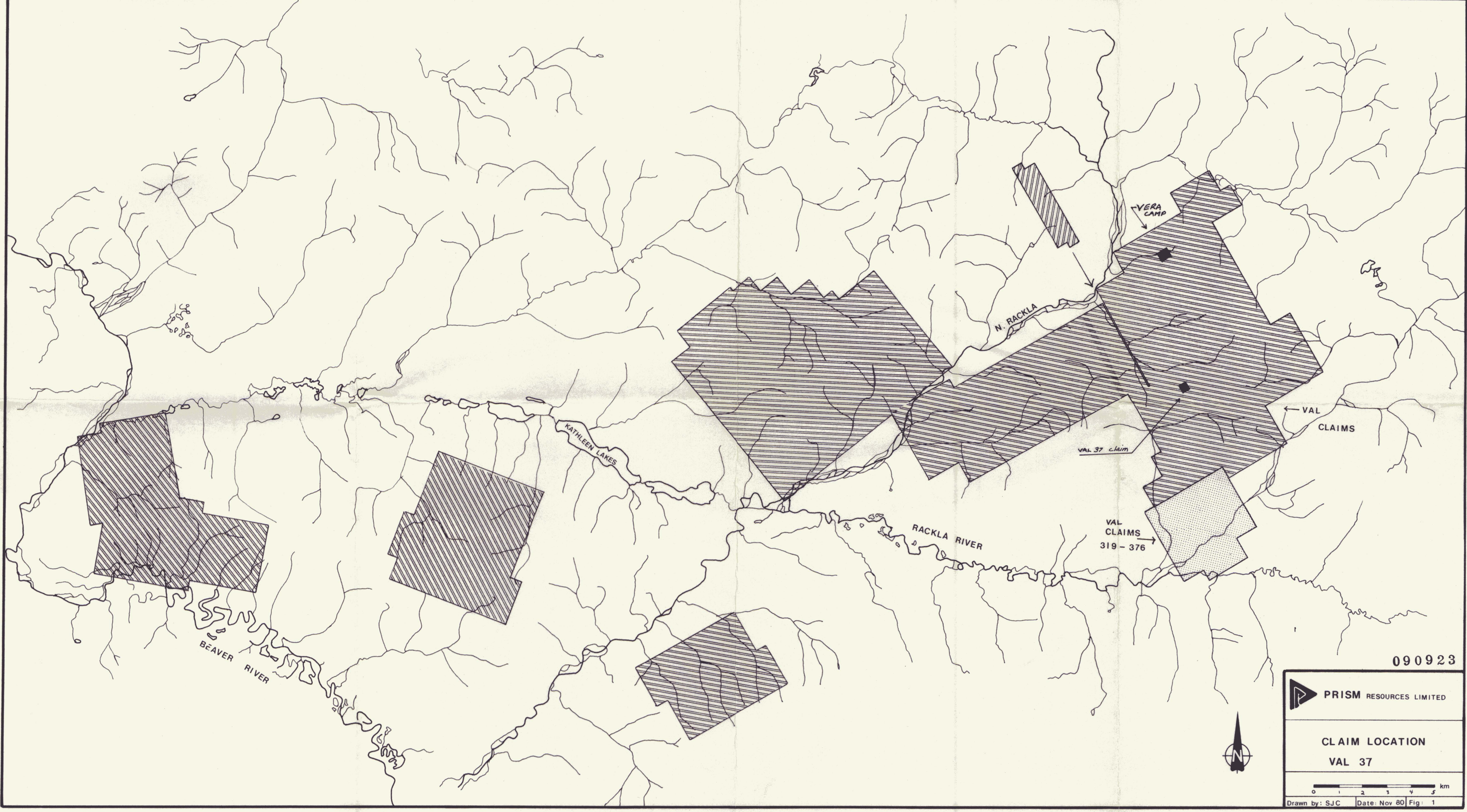












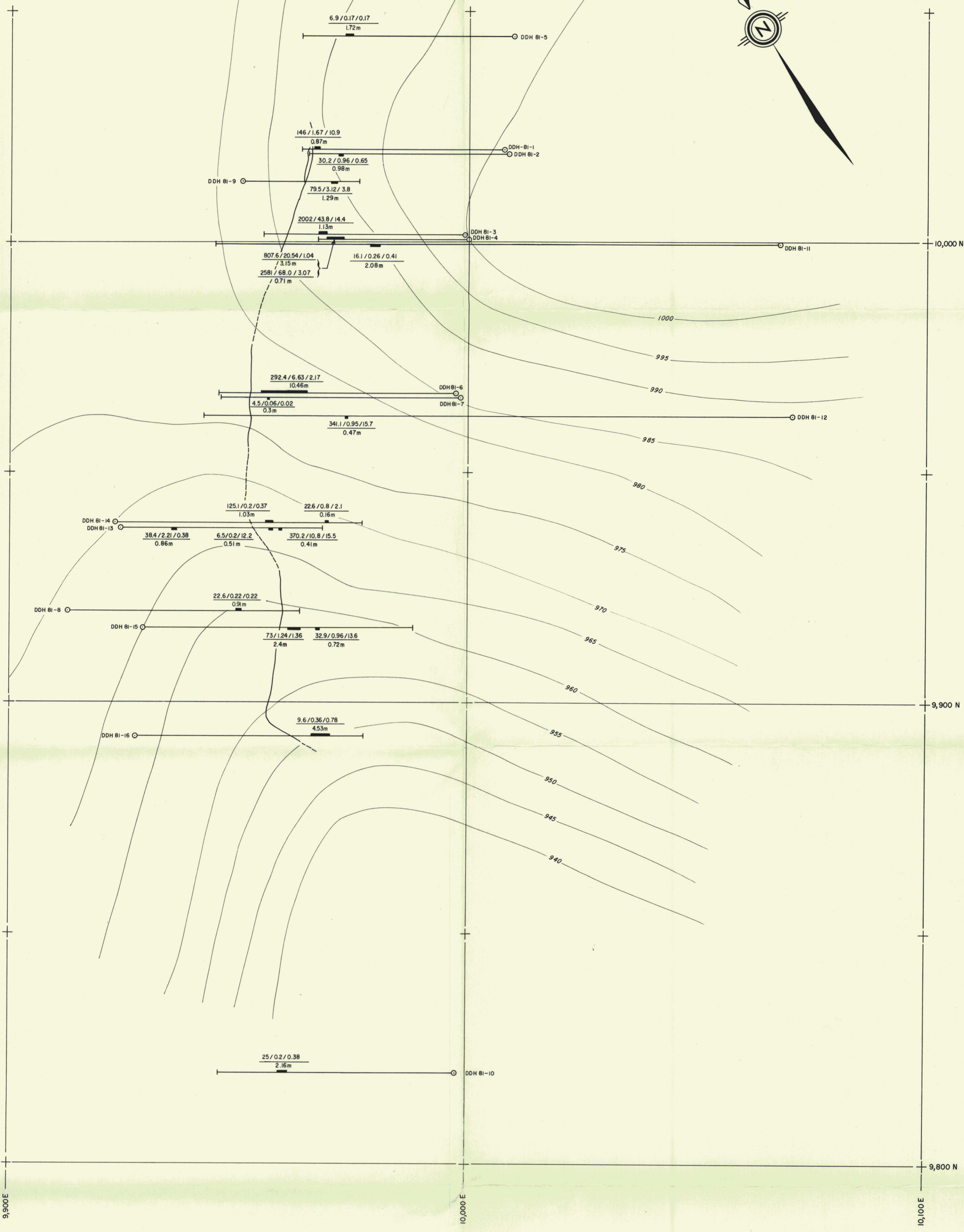
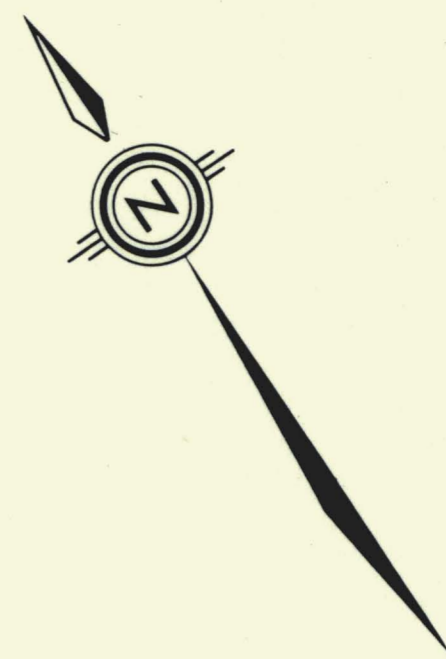
090923

 PRISM RESOURCES LIMITED

CLAIM LOCATION  
VAL 37

0 1 2 3 4 5 km

Drawn by: SJC | Date: Nov 80 | Fig: 1




**LEGEND**

- DDH 81-10 LOCATION OF DIAMOND DRILL HOLE COLLAR
  - VEIN INTERSECTION
  - - - VEIN OUTCROP; TRACE OF ALTERATION
- ASSAY VALUES**
- 100/10.1 / 3.2    Ag (ppm) / Pb % / Zn %  
 1.25 m        True Thickness in Metres

CONTOUR INTERVAL = 5 METRES  
 34.28 ppm = ONE OUNCE PER SHORT TON

090923

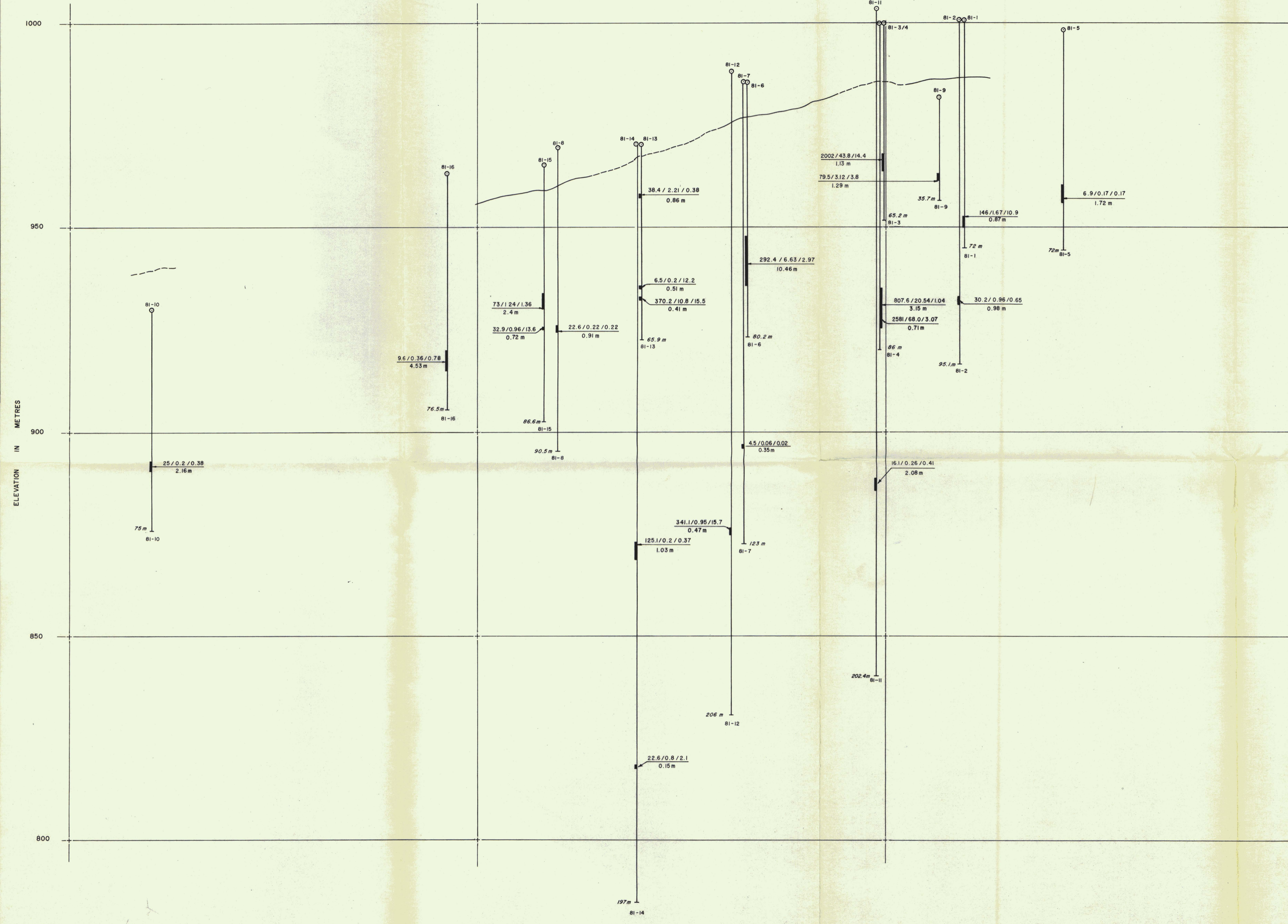


**Prism Resources Limited**

**VAL SILTSTONE VEIN  
DRILL PLAN**

METRES 10 5 0 5 10 15 20 30 40 METRES  
 FEET 30 15 0 15 30 FEET

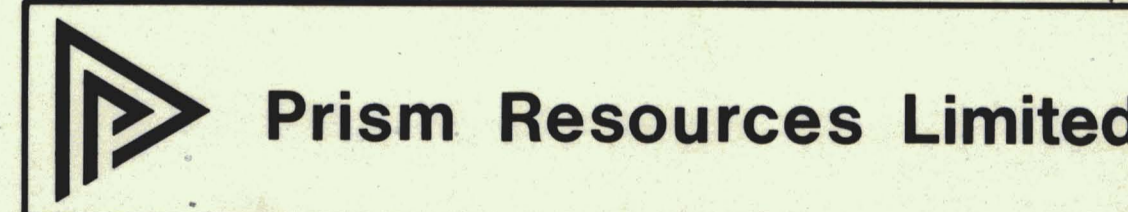
MAPPED BY: G.S.	SCALE: 1: 500	DRAWING NUMBER
DRAWN BY: G.S.	DATE: NOV. 1981	<b>2</b>
REVISED:	N.T.S. 106 C/5	



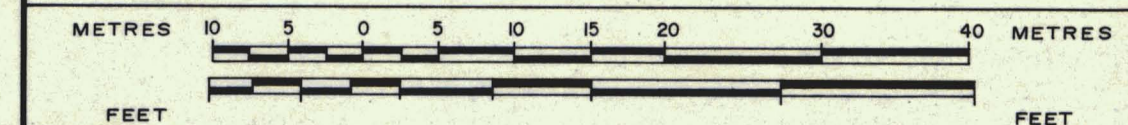
**LEGEND**

- 81-5 Drill Hole Number
- 100 / 10.1 / 3.2  
1.25 Vein Intersection Assay Values: Ag (ppm) / Pb % / Zn %  
True Thickness in Metres
- 105 m Hole Depth in Metres
- 81-5
- Vein Outcrop; Trace of Alteration
- 34.28 ppm = One Ounce Per Short Ton

090923



**VAL SILTSTONE VEIN  
LONGITUDINAL SECTION  
LOOKING 304° (NW)**



MAPPED BY: G.S.	SCALE: 1:500	DRAWING NUMBER
DRAWN BY: G.S.	DATE: NOV. 1981	3
REVISED:	N.T.S. 106 C/5	