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BAG CLAIM GROUP

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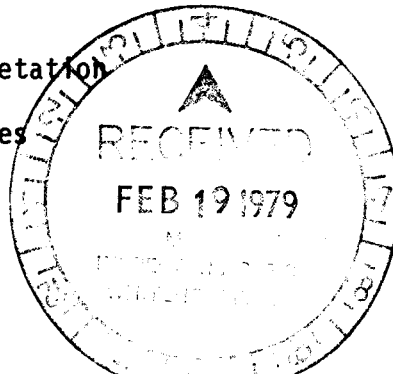
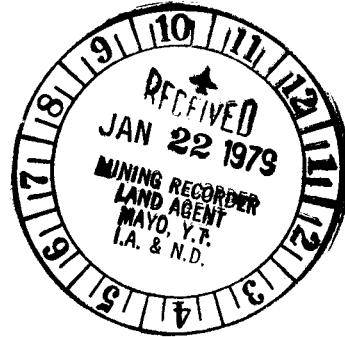


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090434

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 \$2,400.00

D. B. Craig

~~Assistant Geologist or
Engineer~~

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

B. R. Baxter

B. R. BAXTER
Supervising Mining Recorder

[Signature]
Commissioner of Yukon Territory

INTRODUCTION

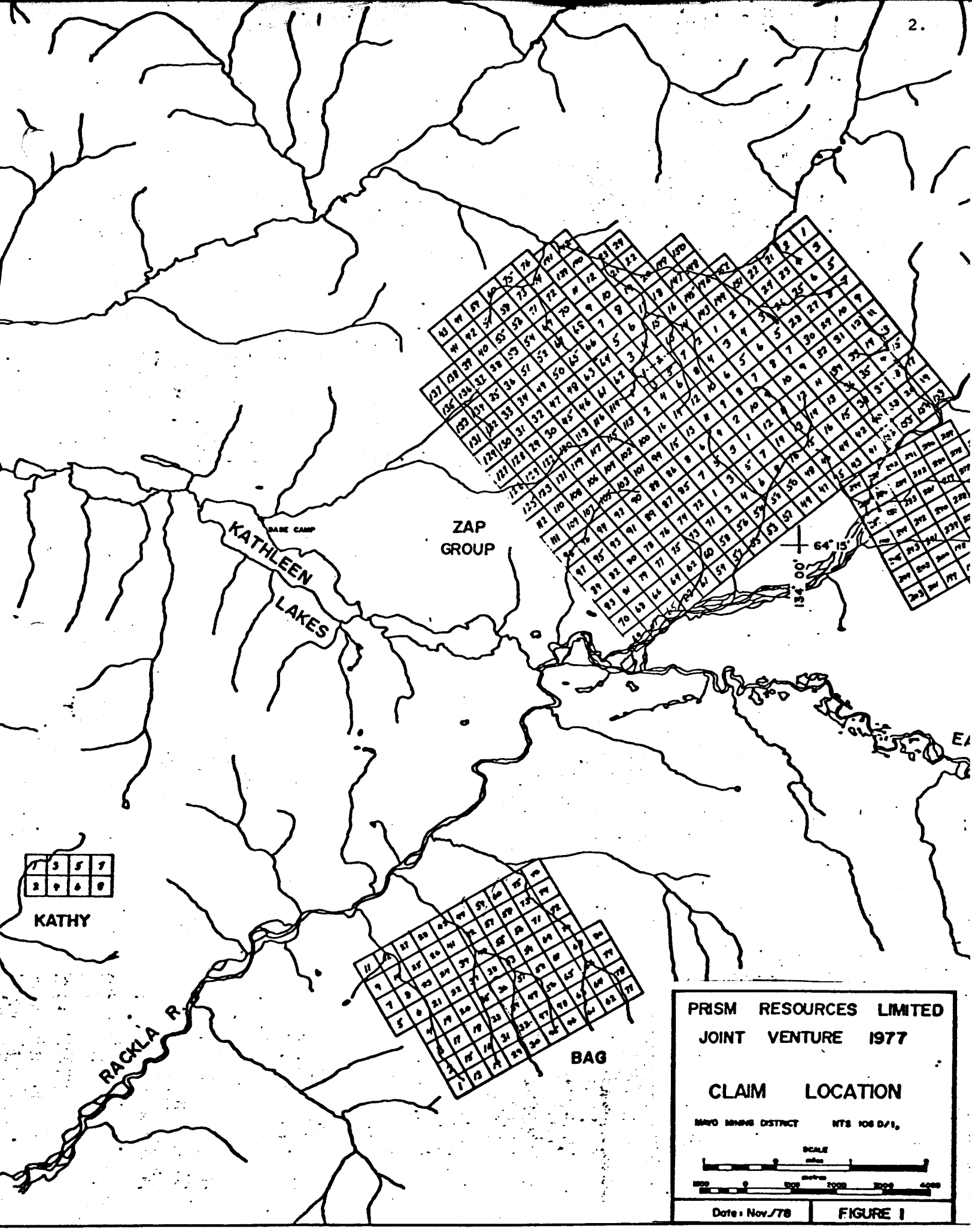
The BAG group of mineral claims is located on the south side of the RACKLA RIVER about 6 kilometers southeast of KATHLEEN LAKES. The claims were staked on April 4, 5 and 6, 1977 to cover a lead/zinc geochemical anomaly in stream sediments collected by the Geological Survey of Canada (G.S.C. Map 46-1965). Subsequent follow-up work in 1977 led to additional tie-on staking of the BAG 81-109 claims. Follow-up work on these additional claims produced negative results and no further work was recommended on them so they were allowed to lapse.

The work done this year on the BAG 1-80 claims consisted of setting up two detailed soil grids to cover marginal anomalies found through last year's large scale grid sampling of the entire claim block.

The property is very rugged with vegetation on the property consisting of very heavy alder buck-brush grading into shorter brush at higher elevations. Bush at lower elevations consists mainly of alder mixed with thick stands of spruce trees.

LOCATION AND ACCESS

Figure 1 shows the location of the BAG group of claims. They are located on the south side of the RACKLA RIVER between elevations of 800 meters (2400 feet) and 1700 meters (5000 feet). They are about 120 air kilometers (75 air miles) northeast of MAYO, Y.T., and about



1	3	5	7
2	4	6	8

KATHY

ZAP GROUP

BAG

PRISM RESOURCES LIMITED
 JOINT VENTURE 1977

CLAIM LOCATION

MAYO MINING DISTRICT NTS 106 D/1,

SCALE
 0 1000 2000 3000 4000
 FEET

Date: Nov./78

FIGURE I

6 kilometers (4 miles) southeast of KATHLEEN LAKES.

N.T.S. Map Reference: 106D-1: Latitude 64°10' N;

Longitude 134°07' W.

Access to the property is by helicopter.

CLAIM INFORMATION

The BAG 1-80 claims are within the MAYO MINING DISTRICT. All claims are held in the name of PRISM RESOURCES LIMITED on behalf of PRISM Joint Venture 1977. The following table lists pertinent information.

TABLE 1

<u>CLAIM</u>	<u>DATE STAKED</u>	<u>STAKER</u>	<u>RECORD No.</u>	<u>RECORDING DATE</u>	<u>EXPIRY DATE</u>
BAG 1-4	April 5/77	B. Dewonck	YA15000-03	Apr. 18/77	Apr. 18/82
5-12	"	D. Whittingham	YA15008-15	"	Apr. 18/81
13-20	"	B. Whittingham	YA15016-23	"	Apr. 18/82
21-28	"	M.W. McClelland	YA15024-31	"	Apr. 18/81
29-36	April 6/77	D. Reid	YA15032-39	"	Apr. 18/82
37-42	"	M. McCreadie	YA15040-45	"	"
43-44	"	M. McCreadie	YA15046-47	"	Apr. 18/81
45-52	"	D. Penner	YA15048-55	"	Apr. 18/82
53-60	"	M.B. McClelland	YA15056-63	"	"
61-68	April 4/77	G. Cavey	YA15064-71	"	"
69-76	"	F. Lobkowicz	YA15072-79	"	"
77-80	"	B. Dewonck	YA15004-07	"	"

LOCAL GEOLOGY

No geological work was done on the BAG claims this year due to more pressing matters involving other claim groups in the area. No new geologic developments have occurred since last year and more detailed work will be done in future years, if warranted. For geological information, see assessment report for the BAG claim group, 1977.

5 GEOCHEMISTRY

INTRODUCTION

Two detail soil grids were cut this year to follow up two slightly anomalous areas found through last years regional soiling done over the whole claim group. The line and sample spacing were both reduced to 50 meters.

BAG-1 detail grid is located on the south central portion of the claim block and has a baseline 1000 meters long with a bearing of 80° Azimuth and tie lines 600 meters long.

BAG-2 detail grid is located on the northeast corner of the claim block and has a baseline 600 meters long with a bearing of 80° Azimuth and tie lines 700 meters long.

The samples were taken, whenever possible, in the B-soil horizon. However, there is a lot of permafrost on the property and good soil samples were often hard to find.

RESULTS AND INTERPRETATION

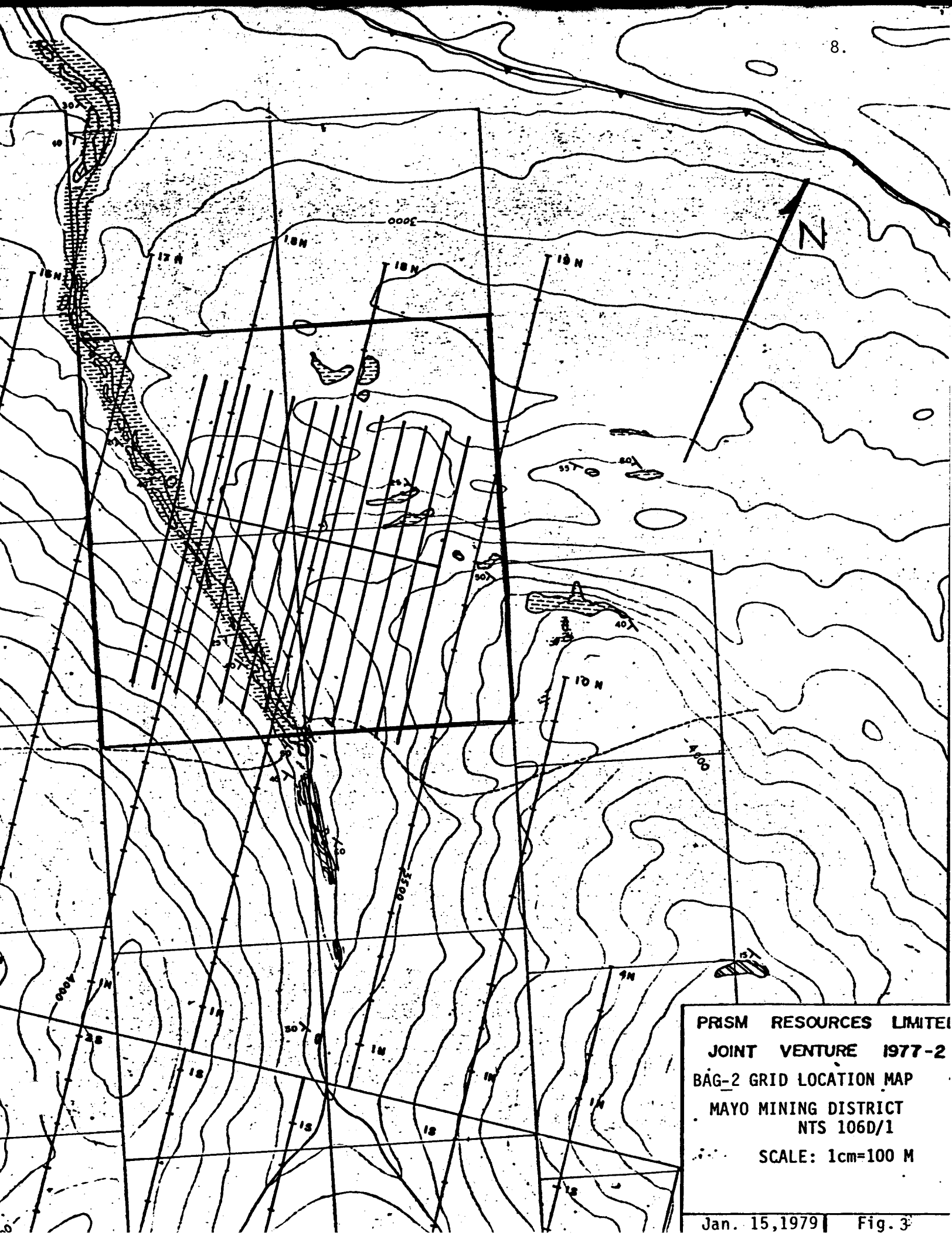
Figures 5-1a, b, c and 5-2a, b, c show the contoured results using contour intervals of 100, 300, 500, 1000....ppm for lead, 500, 700, 1000, 2000....ppm for zinc and 2, 3, 5, 7, 10....ppm for silver. The BAG-1 grid shows a weak anomalous zone in lead and silver on the northeast corner of the grid. The zinc values in the area are relatively low.

The BAG-2 grid has several spotty weak anomalies

in silver/zinc and very weak in lead. These zones appeared to be isolated high readings and no strong zone exists with any continuity.

The ground underlying the two grids is very rugged and, as mentioned before, a lot of permafrost exists under the moss.

This leads one to question the quality of the samples, as the ground was so poor in places samples could not be taken. This has caused us to place very little confidence in the results and it is obvious that the anomalies will have to be tested by methods other than geochemical surveys.



PRISM RESOURCES LIMITED
 JOINT VENTURE 1977-2
 BAG-2 GRID LOCATION MAP
 MAYO MINING DISTRICT
 NTS 106D/1
 SCALE: 1cm=100 M



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

V7P 2S3

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1K1

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 $3\frac{1}{2} \times 6\frac{1}{2}$ 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.

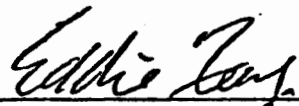
2. Methods of Digestion

- (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.



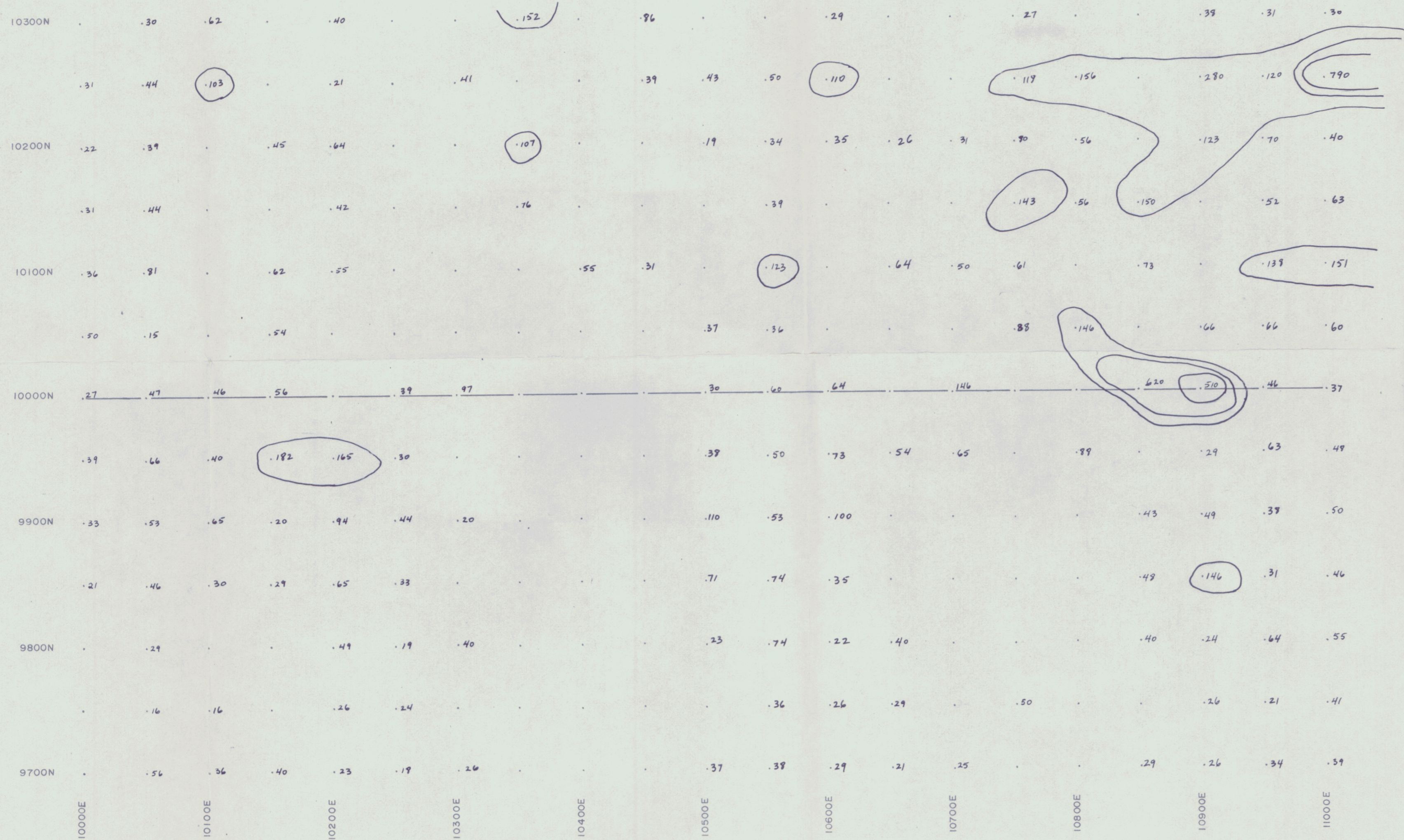
Eddie Tang

VANGEOCHEM LAB LTD.

ET:mb

RECOMMENDATIONS

Emphasis of the exploration program has shifted to other claim blocks in the area, therefore no work has been recommended for the BAG property in 1979.



PRISM JOINT VENTURE 1977 - 2

BAG-1 DETAIL GRID

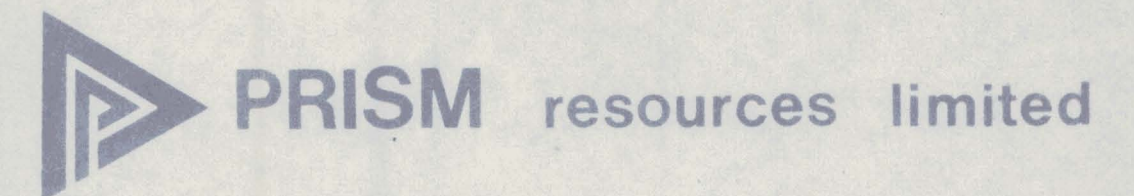
MAYO MINING DISTRICT, YUKON TERRITORY. N T S : 106 DI

GEOCHEMICAL PLAN PPM LEAD

FIGURE No: 4-1a
 DATE: _____ DRAWN BY: _____ SCALE: 1:2500

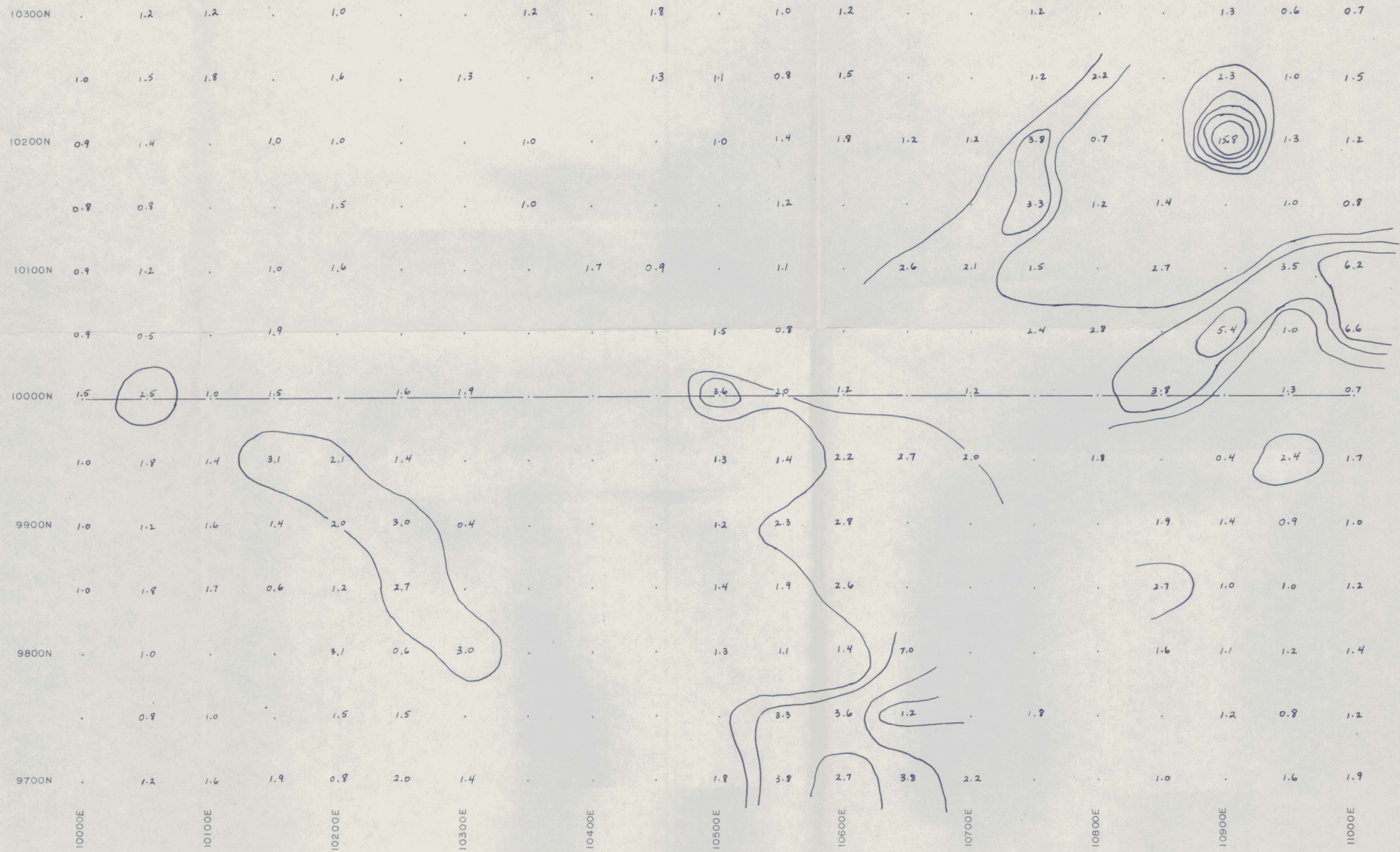
0 2500


10300N	.92	.149	.181	.127	.102	.430	.127	.160	.82	.71					
	.92	.125	.173	.105	.135	.136	.149	.169	.237	.550	.269	.630	.271	.282	
10200N	.92	.40	.117	.123	.140	.75	.174	.192	.33	.149	.224	.226	.204	.213	.169
	.130	.131	.145	.163	.212	.96	.239	.209	.176	.258					
10100N	.102	.166	.352	.199	.152	.135	.240	.223	.167	.229	.156	.500	.357		
	.234	.48	.94	.174	.143	.156	.272	.205	.204	.76					
10000N	.100	.111	.70	.177	.132	.271	.109	.142	.205	.306	.690	.230	.176		
	.120	.204	.235	.135	.329	.169	.159	.183	.265	.234	.324	.192	.93	.172	.234
9900N	.161	.255	.209	.118	.710	.257	.79	.312	.189	.206	.163	.172	.188	.187	
	.50	.148	.148	.70	.271	.269	.392	.195	.244	.184	.189	.93	.113		
9800N	.81	.274	.90	.270	.213	.325	.147	.90	.131	.112	.270	.197			
	.44	.83	.225	.115	.229	.226	.184	.250	.292	.323	.165				
9700N	.147	.156	.169	.110	.105	.250	.290	.272	.200	.122	.199	.149	.204	.128	



PRISM JOINT VENTURE 1977 - 2

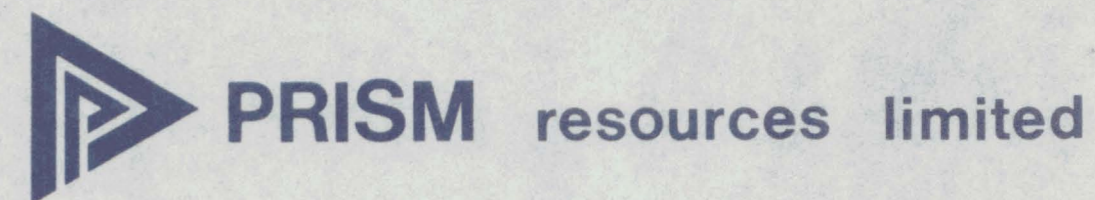
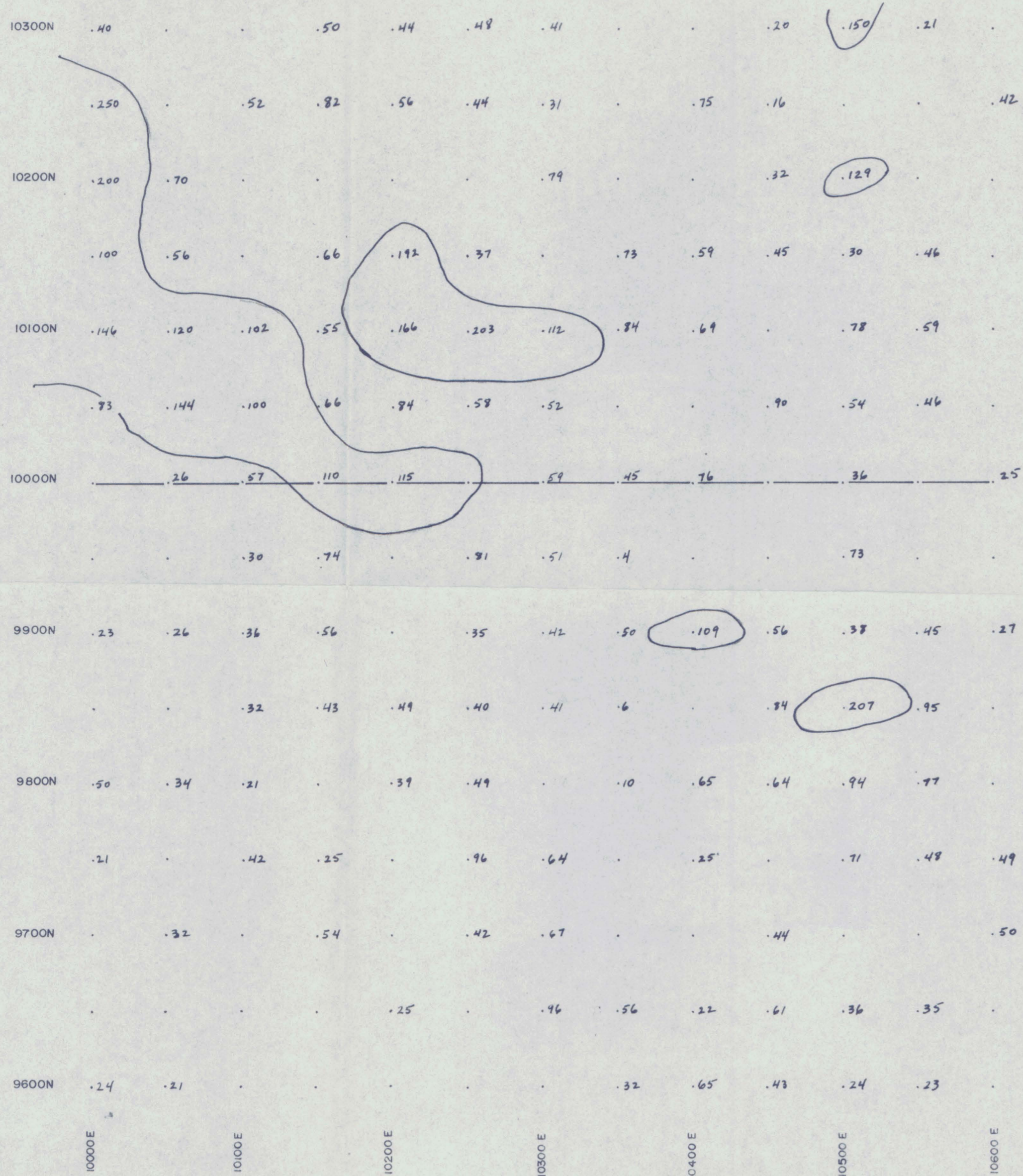
BAG-1 DETAIL GRID	
MAYO MINING DISTRICT, YUKON TERRITORY.	N T S 106 DI
GEOCHEMICAL PLAN	PPM ZINC
DATE :	FIGURE No 4-1b DRAWN BY : SCALE: 1:2500



 **PRISM resources limited**

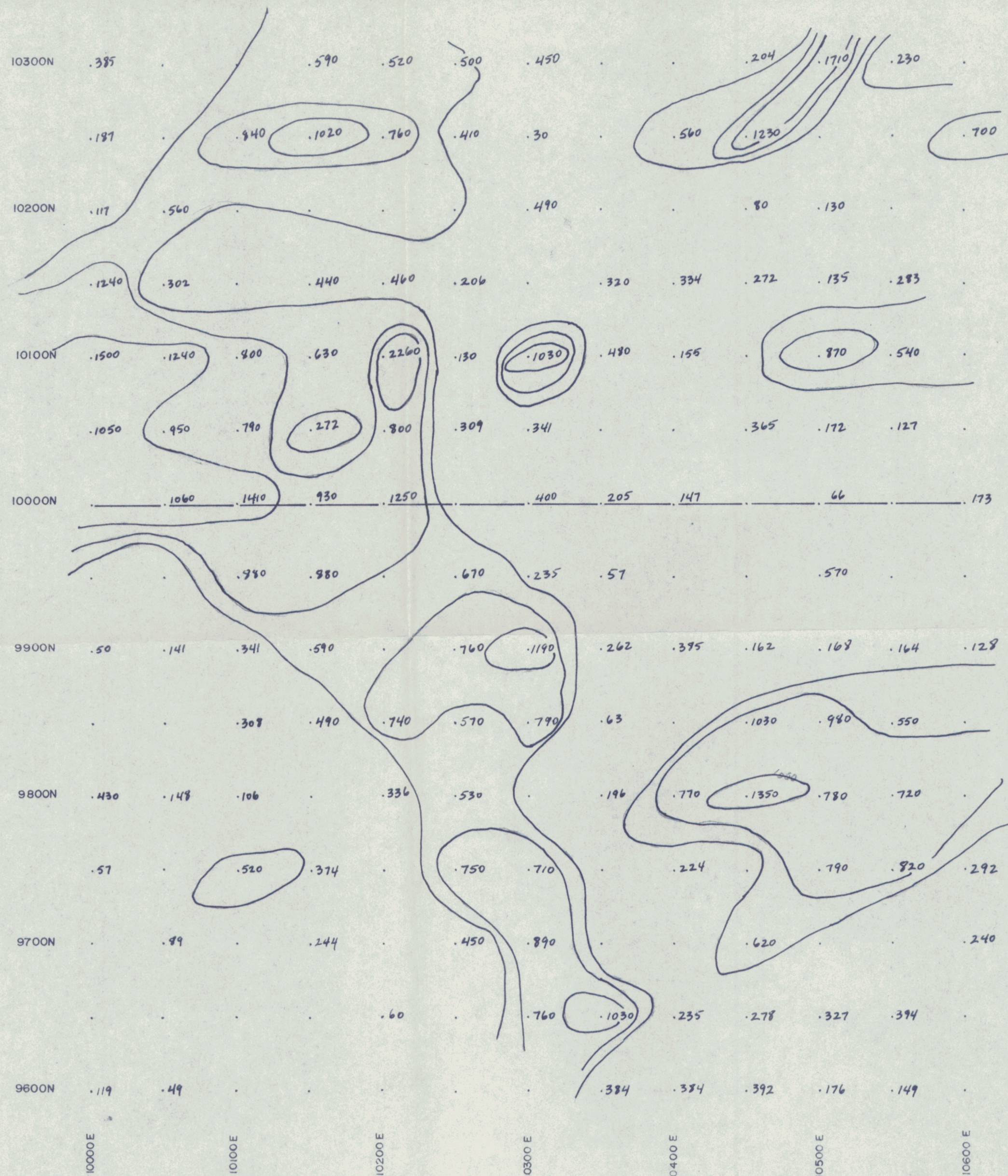
PRISM JOINT VENTURE 1977 - 2


BAG-1 DETAIL GRID	
MAYO MINING DISTRICT, YUKON TERRITORY.	N T S : 106 DI
GEOCHEMICAL PLAN	PPM SILVER
DATE :	FIGURE No 4-1c DRAWN BY : SCALE: 1:2500



PRISM JOINT VENTURE 1977 - 2

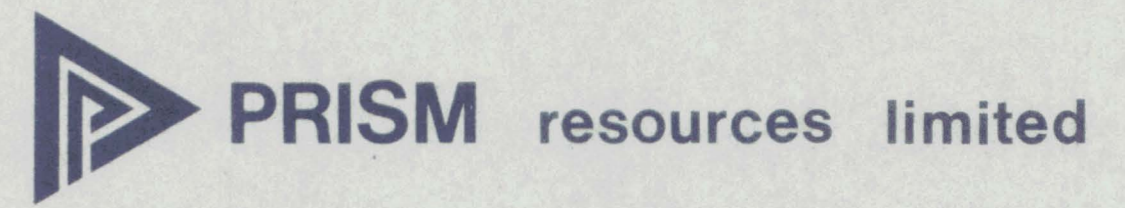
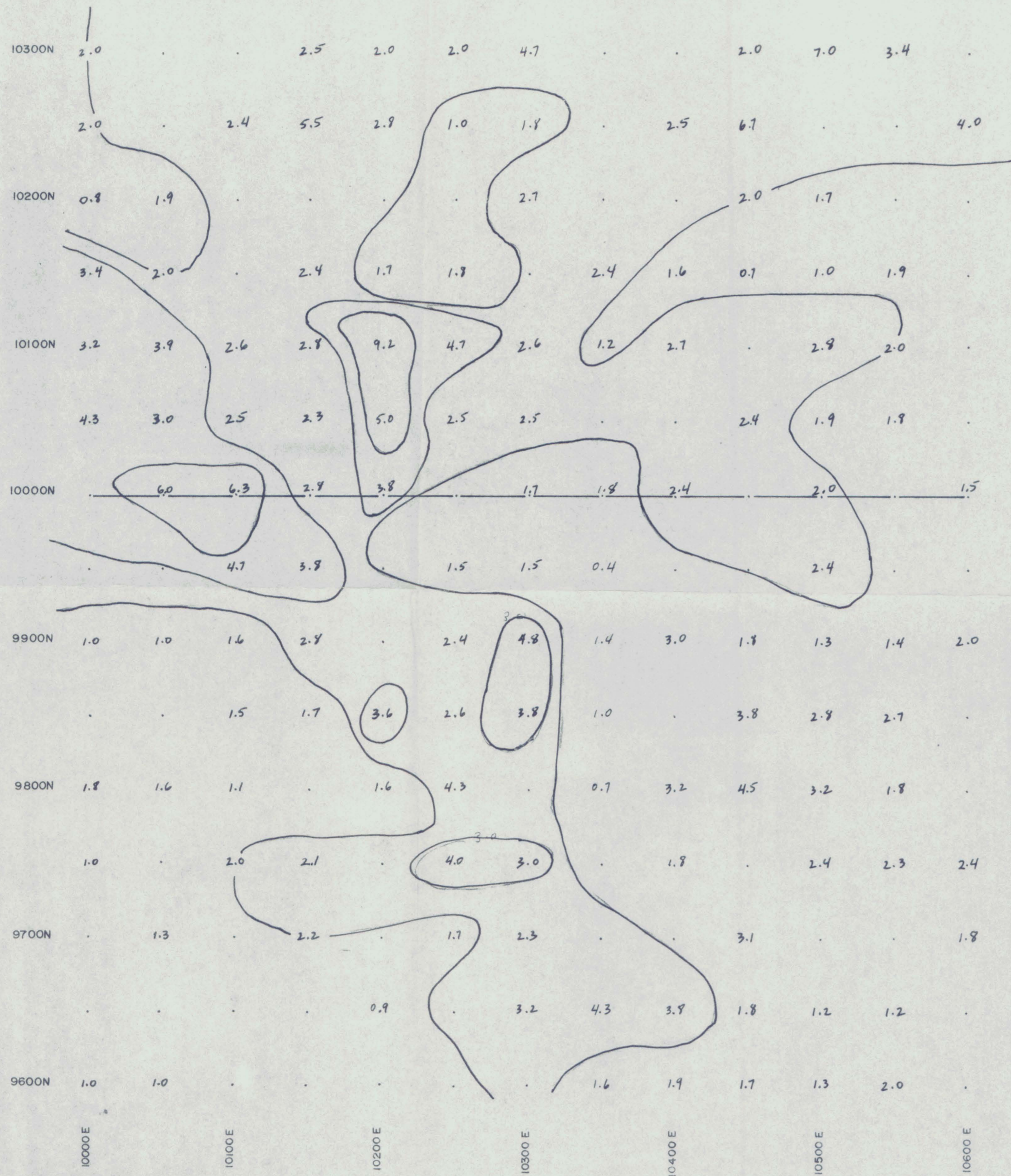
BAG-2 DETAIL GRID	
MAYO MINING DISTRICT, YUKON TERRITORY.	N T S : 106 DI
GEOCHEMICAL PLAN	PPM LEAD
DATE :	FIGURE No : 5-1a DRAWN BY : SCALE: 1:2500



 **PRISM resources limited**

PRISM JOINT VENTURE 1977 - 2

BAG-2 DETAIL GRID	
MAYO MINING DISTRICT, YUKON TERRITORY.	N T S : 106 DI
GEOCHEMICAL PLAN	PPM ZINC
DATE :	SCALE: 1:2500
FIGURE No : 5-16 DRAWN BY :	



PRISM JOINT VENTURE 1977 - 2

BAG-2 DETAIL GRID	
MAYO MINING DISTRICT, YUKON TERRITORY.	N T S : 106 DI
GEOCHEMICAL PLAN	PPM SILVER
DATE :	FIGURE No : 5-1c DRAWN BY : SCALE: 1:2500