



SAWYER CONSULTANTS INC.

81-#1058-9840

Preliminary Geochemical & Geological Report
on the
Teaser, Minnie-Ha-Ha, Mitch and Sneezer Claims
CAMP MCKINNEY AREA
Greenwood Mining Division, B.C.

Owner and Operator
JAN RESOURCES LTD.

NTS 82E/3
Latitude $49^{\circ}07'$
Longitude $119^{\circ}11'$

J.B.P. SAWYER, P.Eng.

September 22nd, 1981

9840

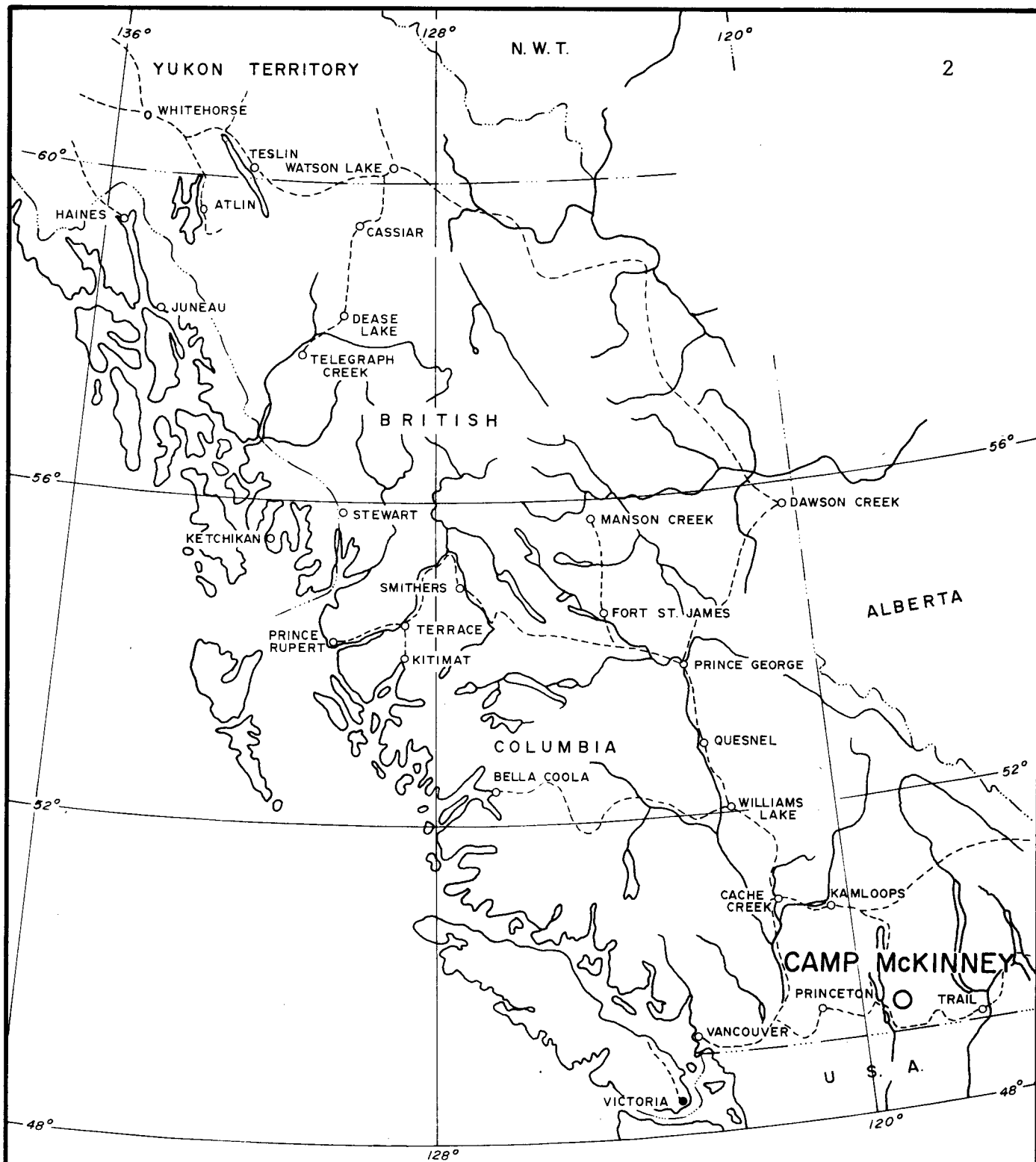
TABLE OF CONTENTS

	Page
INTRODUCTION	1
PROPERTY AND OWNERSHIP	3
LOCATION AND ACCESS	3
1981 WORK PROGRAM	6
Soil Sampling	6
Results	7
GEOLOGY	9
Table 1	11
CONCLUSIONS AND SUGGESTIONS FOR FURTHER WORK	12
CERTIFICATES	
Fayz F. Yacoub	13
J.B.P. Sawyer, P.Eng.	14
APPENDIX A - Bondar-Clegg & Co. Ltd. Assay Certificate	
APPENDIX B - Bondar-Clegg & Co. Ltd. Geochemical Lab Reports	
APPENDIX C - Itemized Cost Statement and Personnel	
<u>List of Illustrations</u>	
Figure 1 General Location Sketch, scale 1" = 125 miles	2
Figure 2 Claim Map, scale 1:50,000	5
Map 1 Geology, scale 1:2500	in pocket
Map 2 Soil Sampling Plan - Lead, scale 1:2500	in pocket
Map 3 Soil Sampling Plan - Zinc, scale 1:2500	in pocket

INTRODUCTION

McQuillan Gold Ltd. and Jan Resources Ltd. each own separately a number of reverted Crown Grants and/or grid claims in the Camp McKinney area of the Greenwood Mining Division, British Columbia. The claims owned by McQuillan Gold Ltd. are seven reverted Crown Grants, and those owned by Jan Resources Ltd. include four reverted Crown Grants and two grid claims comprising a total of 30 units more or less. In the period June 1981 to August 1981 the two Companies jointly undertook a preliminary exploration program which was to consist essentially of geochemical soil sampling at fairly closely spaced intervals over a flagged grid of lines which covered several of the claims owned by both Companies. In conjunction with this Sawyer Consultants Inc. was asked to carry out a limited and preliminary reconnaissance geological survey over part of the grid, the objective being essentially to investigate the area of some old shafts and other workings and broadly to define general geological boundaries. In addition, Sawyer Consultants Inc. were asked to arrange for the geochemical analyses and to prepare plots of these and an initial evaluation of the results. This report summarizes this work and its results with particular reference to the holdings of Jan Resources Ltd. and is prepared at the request of that Company.

SAWYER CONSULTANTS INC.



JAN RESOURCES LTD.
 GENERAL LOCATION SKETCH

CAMP MCKINNEY AREA CLAIMS

GREENWOOD MINING DIVISION, B.C.

SCALE: 1" = 125 MILES

FIGURE 1

PROPERTY AND OWNERSHIP

The claims owned by Jan Resources Ltd. in the Camp McKinney area consist of four reverted Crown Grants and two claims staked under the British Columbia modified grid system which comprise a total of 30 units. The more northerly of these two grid claims, Mitch, partially overlies a number of pre-existing claims which take precedence over the Mitch claim by virtue of prior recording. Similarly the more southerly grid claim, Sneezer, staked as a 20 unit claim, also overlies in its northern half a number of pre-existing Crown Grants and reverted Crown Grants which also take precedence over the Sneezer claim units. The following table lists these claims together with the Record numbers and expiry dates, etc.

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Expiry Date</u>
Teaser	1625	1	June 1990
Minnie-Ha-Ha	1620	1	June 1989
Pandre	1740	1	Sept. 1990
Alma	1741	1	Sept. 1990
Sneezer	2772	20	July 2, 1982
Mitch	2589	10	Jan. 7, 1982

As can be seen from the above table, the four reverted Crown Grants have anniversary dates in 1989 or 1990, while the two grid claims have 1982 anniversary expiry dates. Figure 2 is a reproduction of part of B.C. Department of Mines claim map M82E/3 showing the Jan Resources Ltd. claims.

LOCATION AND ACCESS

One of the reverted Crown Grants comprising the Jan Resources Ltd. claim holdings, the Teaser, is located right at Camp McKinney itself. The Minnie-Ha-Ha lies south-southwest of the camp and adjoins the group of reverted Crown Grants owned by McQuillan Gold Ltd. on its east side. The Alma and Pandre reverted Crown Grants are to the west-northwest of Camp McKinney and north of the McQuillan Gold Ltd. claims. The Mitch grid claim is the more northerly of the two grid claims and includes approximately the northern one-third of the Teaser claim. The Sneezer grid claim lies to the south, separated from the Mitch claim by about one and one-half claim widths, and has its northwestern corner near the eastern boundary of the group of claims owned by McQuillan Gold Ltd. and near the western apex of the Minnie-Ha-Ha claim (see Figure 2).

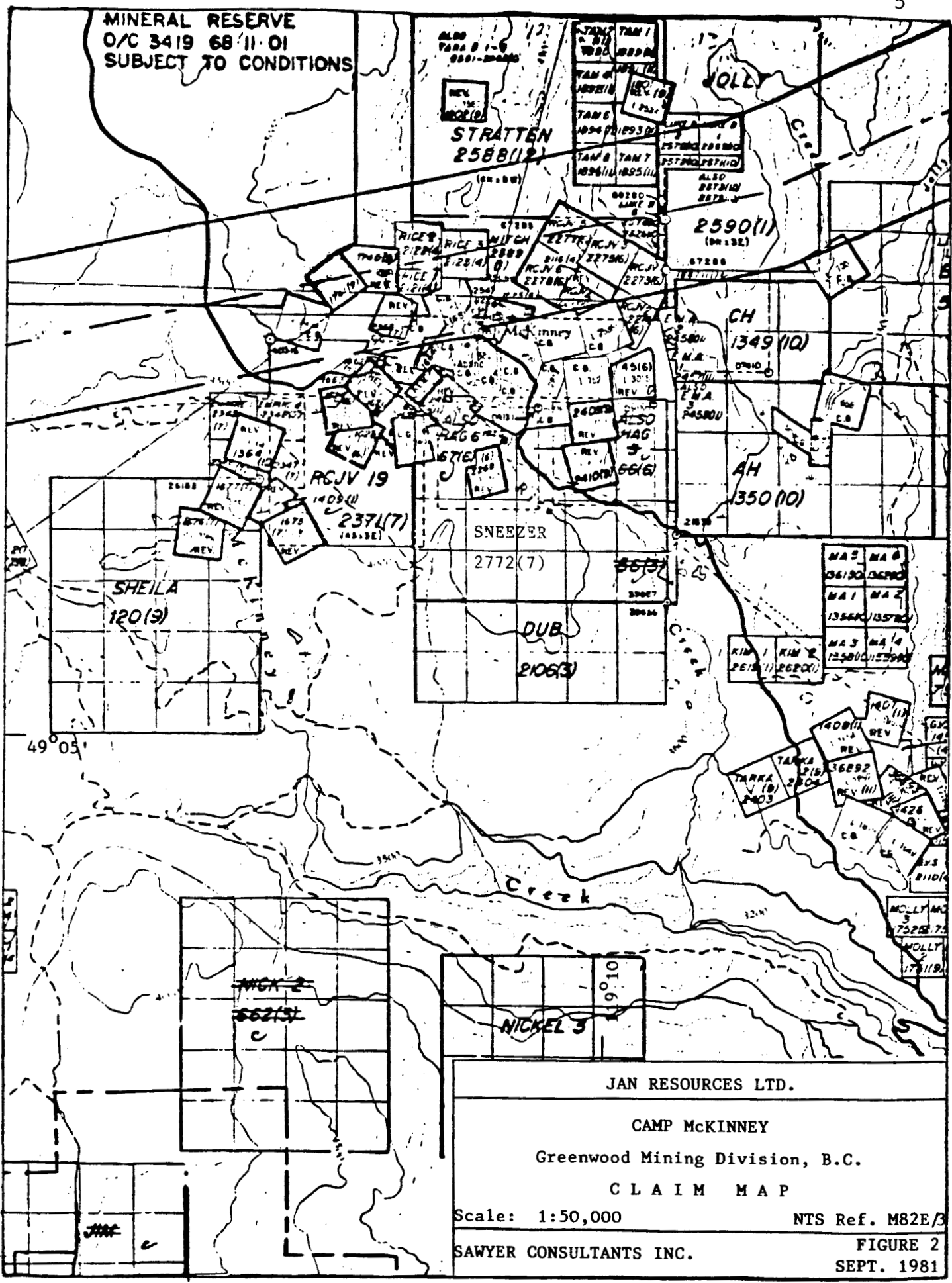
Camp McKinney itself lies approximately 8 kilometres (5 miles) due north of the settlement of Bridesville on British Columbia Highway #3 and approximately 23 kilometres (14½ miles) by air northeast of Osoyoos. Access to the Camp McKinney area is via a gravelled road which leaves Highway #3 approximately 2 kilometres (1.2 miles) east of Bridesville. The road distance from Highway #3 to Camp McKinney is approximately 13 kilometres (8 miles). Camp McKinney is shown on

SAWYER CONSULTANTS INC.

topographic map 82E, Penticton, in the 1:250,000 series, and on map sheet 82E/3, Osoyoos, in the 1:50,000 series. Elevations in the property area are in the range of 4300-4500 feet (1300-1370 metres approximately).

Figures 1 and 2 show the general location and more local geography of the claim area.

MINERAL RESERVE
O/C 3419 68/11-01
SUBJECT TO CONDITIONS



JAN RESOURCES LTD.

CAMP MCKINNEY
Greenwood Mining Division, B.C.

CLAIM MAP

Scale: 1:50,000 NTS Ref. M82E/3

SAWYER CONSULTANTS INC. FIGURE 2
SEPT. 1981

1981 WORK PROGRAM

Work completed in the period June to August 1981 consisted of soil sampling and a limited amount of reconnaissance geological mapping. The soil sampling was carried out by employees of Jan Resources Ltd. and McQuillan Gold Ltd. The geological work was carried out by Sawyer Consultants Inc. Mr. F. Yacoub, a geologist with Sawyer Consultants Inc., spent about five days in the area. The writer spent one day with Mr. Yacoub examining a number of old workings located near the Sailor claim and in a general traverse to the north.

Soil Sampling

Soil sampling was carried out using mattocks on a flagged 50 metre by 25 metre grid, i.e. at 25 metre intervals, on lines which are 50 metres apart. The grid lines are oriented true north-south. A total of 23,500 metres of picket line were sampled, for a total number of samples collected of 1,036. The samples were collected into Kraft envelopes and submitted to the Vancouver laboratories of Bondar-Clegg & Company Ltd. where they were geochemically analysed for total lead and zinc. Copies of geochemical lab sheets form Appendix B to this report.

The analytical method employed involves extraction using hot aqua regia digestion of the -80 mesh fraction and determination of concentrations of the elements using an atomic absorption instrument.

Separate plots on a scale of 1:2500 have been prepared showing values for lead and for zinc. These are presented as Maps 2 and 3 accompanying this report. The values have been treated in standard statistical manner to determine threshold levels. Two separate threshold values have been calculated in each case, the distinction between the two areas being made on the basis of the preliminary geological mapping. Although the mapping was not as extensive as the entire soil grid, it became apparent that the area could be divided on the basis of geology into northern and southern halves. The southern half is underlain predominantly by volcanic and intrusive rocks while to the north the area is underlain by highly siliceous quartzites and related rocks and some intrusives, but no greenstones or intermediate volcanics were mapped in the northern part of the area. Separate threshold values have therefore been calculated for the northwestern part of the grid. The more northwesterly area can be defined by the following line numbers and chainages. Lines 7+50W to 16+00W inclusive from 5+50N to 15+50N.

In the case of lead the main (southern) grid area gave a threshold value of 26 ppm while the northwestern part of the grid, underlain predominantly by quartzites and similar highly siliceous rock types, gave a threshold value of 9 ppm lead. In the case of zinc for the main (southern) part of the grid the calculated threshold value is 84 ppm, while in the northwestern corner of the grid the calculated threshold value was 79 ppm zinc. On Maps 2 and 3 the values have been contoured at threshold (mean + 2 x standard deviation), and where appropriate at higher values corresponding to [mean + (4 x standard deviation)], [mean + (8 x standard deviation)] etc.

SAWYER CONSULTANTS INC.

Results

Referring to Map 2, showing the plotted lead values, it can be seen that in both areas only a few fairly scattered values above threshold occur, the greatest concentrations of these being three values which occur on the Kamloops reverted Crown Grant on line 5+00W at 0+50N and on the next adjacent line to the west, line 5+50W, at 1+00N and 1+50N. All of these three values are in an area in which there has been some old trenching so that these are probably reflecting whatever mineralization the trenches exposed. There are no anomalous lead values on the Jan Resources Ltd. Minnie-Ha-Ha claim or on the Sneezer grid claim other than those previously mentioned on the Kamloops reverted Crown Grant which is partly overlain by the Sneezer grid claim. In the northwestern corner of the grid area two isolated anomalous lead values occur on lines 10+50W and 11+50W at 6+00N and at 6+50N respectively. These are in an area outside of any of the claims owned by either McQuillan Gold Ltd. or Jan Resources Ltd. but are close to an area of some old workings and, as before, probably reflect scattered surface mineralization, or dumps from these workings, or in old trenches. In broad terms, the lead geochemical results show no significant pattern of anomalous values and only very few lead values above the threshold.

Referring to Map 3, which is a plot of the zinc values in soils for the same grid, a number of zones of above threshold values are evident. Some of these, including some of the stronger and more continuous zones appear to centre around areas in which there are older trenches or workings, and as in the case of the few scattered lead values these, most probably, are reflecting mineralized dump material from the workings or exposed mineralization in the trenches. However some of these zones extend beyond the area of known trenching and possibly may represent extensions, perhaps as yet unexplored, of mineralization exposed in trenches in other parts of these same anomalous zones. The possibility also exists, of course, that these represent merely downslope dispersions from old dumps, etc. A closer investigation on the ground in the area of these anomalous values would be required more completely to evaluate them. Probably the two strongest zones are (a) those on the Kamloops reverted Crown Grant where there is extensive surface trenching, and (b) possibly more significantly, in a southwesterly trending band which cuts across the western and northwestern parts of the Snowshoe reverted Crown Grant, just to the north of the northwestern boundary of the Sailor Crown Grant, and into the area just off the northern apex of the Sailor Crown Grant where there are at least two old shafts, several trenches and some extensive dumps. As before, a closer examination of the terrain and distribution of old dumps and workings, etc. in the light of these geochemical anomalies would be warranted. In the northwestern part of the grid, beyond the area covered by the reconnaissance geological mapping but in an area where there is fairly intense silicification and some sulphide mineralization there are two zones of anomalous zinc values. The first extends discontinuously from approximately 7+00N to 8+75N, and from 8+00W to approximately 15+00W. The second such zone is more or less continuous and trends west-northwesterly from between 10+25N and 11+75N on line 7+50W to approximately 13+25N to 15+20N on line 13+50W.

This is a fairly broad and continuous zone with maximum values in excess of 190 ppm zinc and a fairly extensive area in the middle of the zone above 108 ppm zinc. Since the geological mapping did not extend this far north, our information on this zone is limited however clearly both of these zones of anomalous zinc values warrant some further ground checking. Inasmuch as the more northerly of these two zones lies essentially within the Pandre and the eastern part of the Alma reverted Crown Grants it seems probable that there are old showings or workings in the area which prompted location of the original Crown Granted claims.

Soil samples taken over the two claims having 1982 expiry dates, Sneezer and Mitch, total 525 and 216 respectively, (741 in all).

GEOLOGY

The history of Camp McKinney dates back to the last decade of the 19th Century, it being one of the early lode gold camps in British Columbia. Reportedly, over one million dollars of gold bullion have been won from the camp in the period up to 1950, although production was not continuous over this time. Details of the history and of some of the mineral occurrences have been extensively reported elsewhere and will not be repeated here. Suffice it to say simply that, on a regional scale, the camp is underlain by mixed metasedimentary and volcanic rocks of probable late Palaeozoic age which have been intruded by dykes and small stocks representing phases of the Nelson Batholith.

The reconnaissance mapping carried out in June of 1981 indicated the area investigated, i.e. the more southerly part of the grid established by the soil sampling crew, which includes the greater part of the McQuillan Gold Ltd. reverted Crown Grants as well as Minnie-Ha-Ha reverted Crown Grant and part of the Sneezer grid claim owned by Jan Resources Ltd., to be underlain predominantly by volcanics — greenstones, and dioritic to granodioritic intrusives, the latter in general apparently forming fairly small bodies. The greenstones of the area typically are fairly massive greenish rocks of andesitic type but locally may be highly silicified and pyritized, and in places banded. Examples of this latter alteration and mineralization can be seen at 7+50W, 2+25N; 10+50W, 6+00N; 5+50W, 1+00N; 14+50W, 1+00S.

The intrusive rocks are generally grey to darker grey in colour composed of fairly fresh plagioclase and mafic minerals which include biotite and minor hornblende. The rocks in general have a normal equigranular texture but locally may vary to finer grained phases.

In the northwestern part of the area covered by Map 1, the geological map accompanying this report, two old shafts, now flooded, and a number of old trenches have been excavated in highly siliceous quartzites and quartz sericite schists. The old shafts apparently were based on quartz veins judging from the amount of white quartz material on the nearly dumps. Some of this material carries very coarse pyrite crystals but apart from these sulphide mineralization in general was fairly sparse or absent. From the writer's observations schistosity in some of the bedrock trenches in this area strikes 290° with a northeasterly dip. From this area a traverse was made in a generally northerly direction to the new power line right of way which lies some distance to the north. Over a considerable distance of this traverse outcrops were predominantly of light coloured quartzites and/or highly siliceous quartz sericite schists. In some places the quartzite carries minor sulphides, predominantly pyrite as indicated by the observations in the area of the old shafts and trenches just to the north of the Sailor reverted Crown Grant. The schistosity trends generally northwesterly with dips being vertical to steeply northeasterly. Approaching the northern edge of the grid, near the new power line right of way, a small hill is covered by numerous large loose blocks of intrusive material which probably represents the underlying bedrock although no intrusive rocks were actually observed in place.

The exact nature of the rocks referred to here as "quartzites" is uncertain however they appear frequently to be the product of intense silicic alteration and as such are probably related to the intrusive activity associated with the Nelson Batholith and other intrusive rocks with which the quartz veining and other hydrothermal alteration and mineralization are also associated. In some locations quartzites appear to have a cross-cutting relationship to the greenstones which assume a more siliceous character along the contacts. These relationships similarly suggest a hydrothermal silicic alteration process.

A number of samples were collected from the area by the writer and by Mr. Yacoub during the course of the work. These are listed with descriptions and assays in Table 1. A copy of the assay certificate is included with the report as Appendix A. Reference to the results shows one or two interesting gold values the best, being the 0.15 oz./ton from sample 43315. This was a grab sample of quartz vein material taken from the dump near the old shafts and workings in the vicinity of 5+80N, 10+90W, just to the north of the Sailor claim. In general all of the better gold values except one, that for sample 51377, are of quartz vein material. Sample 51377 is a grab sample from a contact zone between greenstone and intrusive diorites at approximately 5+10N, 10+00W. In his field notes Mr. Yacoub notes that the zone from which this sample was taken is strongly altered although it appeared to carry no obvious mineralization. This area would certainly be one of the areas to be investigated further in any future work.

Sample No.	Location	Assay oz./ton		Description
		Gold	Silver	
43315	5+80N, 10+90W	0.15	0.14	Grab sample of quartz vein material from dump 25 ft. NE of shaft -- pyrite, minor galena, chalcopyrite.
43316	6+30N, 10+40W	0.003	0.02	Chip sample of quartzite across 3 metres. No visible sulphides.
43317	6+30N, 10+50W	0.028	0.09	Chip sample across 1.5 metres of quartz vein carrying minor pyrite and galena.
43318	6+40N, 10+25W	L0.002	L0.02	Chip sample over 2 metres in rusty quartzite. No visible sulphides.
43319	2+00N, 9+00W	0.009	0.08	Chip sample across 2 metres in slightly altered diorite with disseminated sulphides on Sailor reverted Crown Grant.
43320	5+80N, 10+90W	0.050	0.02	Grab sample from dump of quartz vein; minor mineralization.
43321	6+30N; 10+25W	L0.002	0.03	Grab sample from dump of quartz vein material. Finely disseminated pyrite and chalcopyrite.
43322	6+15N; 10+40W	L0.002	L0.02	Chip sample across 3 metres in silicified greenstone, near old shaft. Minor disseminated pyrite.
43323	5+50N, 7+50W	0.019	0.07	Grab sample from quartz vein dump with disseminated pyrite, chalcopyrite, etc.
43324	5+00N, 6+00W	0.010	0.02	Chip sample across 3 metres in ribbon quartz vein and carbonate with disseminated sulphides.
43325	5+00N, 2+50W	0.002	0.02	Grab sample of smoky quartz from dump -- carried disseminated pyrite.
51376	1+20S, 14+00W	L0.002	L0.02	Grab sample of silicified greenstone (over area approx. 3M ²), with disseminated sulphides. On Snowshoe reverted Crown Grant.
51377	5+10N, 10+00W	0.091	0.03	Grab sample from contact zone between greenstone and diorite; strong alteration but no obvious mineralization.
51378	1+00N, 10+00W	0.013	0.30	Grab sample from silicified greenstone. No obvious sulphide mineralization.

L = less than

Table 1

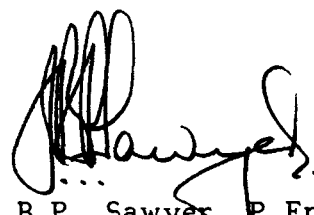
CONCLUSIONS AND SUGGESTIONS FOR FURTHER WORK

In general terms, the results of this fairly limited preliminary reconnaissance geological/geochemical program in the Camp McKinney area confirm the generally recognized features associated with the mineralized zones and old workings in the camp. There is little to suggest any possibilities for more widespread disseminated type mineralization so that the targets for any continuing work would be essentially precious metal bearing lodes such as those on which all of the known workings in the past have been based. There have been suggestions in the past of an association of gold values with galena mineralization and indeed some galena was observed in dump material around some of these old mines, however the amount of lead mineralization appears to be limited to the degree that secondary dispersion of lead in the soils is minimal rendering soil geochemistry, at least on the basis of the results presented here, ineffective. On the other hand zinc, with its normal greater dispersion, does appear to bear a spatial relationship with known mineralized zones as evidenced by surface trenches and old workings and the possibility exists that some of the broader zinc anomalous zones may be reflecting more widespread mineralization than that hitherto recognized or explored.

In view of the above, our suggestions for further work would include more detailed inspection of the areas of these zinc anomalies so that they can be evaluated with reference to old workings, dump materials, etc. and, particularly in areas where the anomalies appear to be more widespread than known mineralization, some more detailed geological mapping and prospecting, perhaps accompanied by some hand trenching would be appropriate.

Respectfully submitted,

SAWYER CONSULTANTS INC.



J.B.P. Sawyer, P.Eng.

SAWYER CONSULTANTS INC.

CERTIFICATE

I, Fayz F. Yacoub, do hereby certify:

- (1) That I am a graduate in Geology and Chemistry of Assuit University, Egypt (B.Sc. 1967), and Mining Exploration Geology of the International Institute for Aerial Survey and Earth Sciences (I.T.C.), Holland (Diploma 1978).
- (2) That I have practised within the geological profession for the past eight years.
- (3) That the information, opinions, and recommendations in the attached report are based on personal observations on the Camp McKinney property in the period June 14th to 19th, 1981, and from general reference material.
- (4) That I own no interest in the shares or securities of McQuillan Gold Ltd. nor Jan Resources Ltd. nor do I expect to receive any such interest.

F. Yacoub

Fayz F. Yacoub

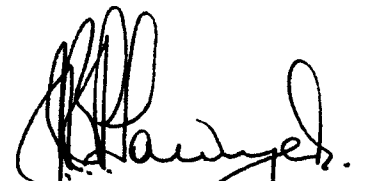
Dated at Vancouver, British Columbia, this 22nd day of September, 1981.

SAWYER CONSULTANTS INC.

CERTIFICATE

I, J.B.P. Sawyer, DO HEREBY CERTIFY:

- (1) That I am a consulting geologist with business office at 1201 - 675 W. Hastings St., Vancouver, B.C., V6B 1N2, and President of Sawyer Consultants Inc.
- (2) That I am a graduate in geology of Manchester University (B.Sc. - 1953) and of the University of Western Ontario (M.Sc. - 1957).
- (3) That I am a Registered Professional Engineer (geological) in the Association of Professional Engineers of the Province of British Columbia, and a Registered Chartered Engineer with the Council of Engineering Professions, London.
- (4) That I am a Fellow of the Geological Association of Canada, a Member of the Canadian Institute of Mining & Metallurgy, a Fellow of the Geological Society of London, and Fellow of the Institution of Mining & Metallurgy, London.
- (5) That I have practised my profession as a geologist for the past twenty-six years.
- (6) That the information, opinions, and recommendations in the attached report are based on personal observations made in the Camp McKinney area on June 15th, 1981, on review of geological mapping by F. Yacoub, geologist, as well as on a review of published and private maps and reports on the area, and on personal evaluation of the geochemical data.
- (7) That I own no interest in the shares or securities of Jan Resources Ltd., or of McQuillan Gold Ltd., nor in any of the properties in the Camp McKinney area, nor do I expect to receive any such interest.



J.B.P. Sawyer, P.Eng.

Dated at Vancouver, British Columbia this 22nd day of September, 1981.

SAWYER CONSULTANTS INC.

APPENDIX A

Certificate of Assay

SAWYER CONSULTANTS INC.

PAGE No. 1
 1201 - 675 West Hastings Street
 Vancouver, B. C.

BONDAR-CLEGG & COMPANY LTD.

DATE: June 26, 1981

Samples submitted: June 20, 1981
 Results completed: June 26, 1981

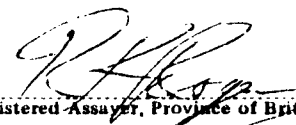
CERTIFICATE OF ASSAY

Project: McKinney

I hereby certify that the following are the results of assays made by us upon the herein described rock samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton							
43315	0.15		0.14								
43316	0.003		0.02								
43317	0.028		0.09								
43318	<0.002		<0.02								
43319	0.009		0.08								
43320	0.050		0.02								
43321	<0.002		0.03								
43322	<0.002		<0.02								
43323	0.019		0.07								
43324	0.010		0.02								
43325	0.002		0.02								
51376	<0.002		<0.02								
51377	0.091		0.03								
51378	0.013		0.30								

NOTE:
 Rejects retained three weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

APPENDIX A

APPENDIX C

Itemized Cost Statement and Personnel

SAWYER CONSULTANTS INC.

Itemized Cost Statement

Geological Survey and Geochemical soil sampling on the
Mitch Group of claims at Camp McKinney, B.C.

May 30,31, June 1-30. July 1-5, 1981.

Brent Schorn and Tom Fitz:

2 men at \$100.00 per day for 26 days \$ 5,200.00

Room and board for 2 men for 28 days 1,950.00

Rental 4wdrive vehicle 1,260.00

Gas 325.28

Paul Sawyer, Sawyer Consultants Inc.

31 hours geochemical data plotting 1,445.00

F. Yacoub 2½ days (Aug+Sept.,1981) 395.00

M. Leske - geochemical plotting 94.50

Bondar-Clegg - assays 4,972.80

K.D.H. Holdings - drafting & Printing 1,735.58

\$ 17,378.16

Total paid by McQuillan Gold Ltd. and Jan Resources Ltd.,
Operators, of 811-543 Granville Street, Vancouver, B.C.

Certified correct Nov.26,1981

Verna Wilson

Verna Wilson, Agent



BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: (604) 985-0681 TELEX: 04-352667

Geochemical Lab Report

REPORT: 121-1401

FROM: SAWYER CONSULTANTS INC.

SUBMITTED BY: F. YACQUE

DATE: 08-JUL-81 PROJECT:

ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
Pb	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80	SOILS	SEIVE -80
Zn	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80		RETENTION OF REJECTS

REPORT COPIES TO: SAWYER CONSULTANTS INC.

INVOICE TO: SAWYER CONSULTANTS INC.

9840



Geochemical Lab Report

REPORT: 121-1401

PAGE: 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
750W+BL-00		8	80		800W+225N		6	40	
750W+25N		6	86		800W+250N		3	40	
750W+50N		5	79		800W+275N		4	99	
750W+75N		5	44		800W+300N		ND	24	
750W+100N		2	19		800W+325N		4	30	
750W+125N		3	50		800W+350N		5	59	
750W+150N		4	74		800W+375N		5	32	
750W+175N		5	107		800W+400N		4	25	
750W+200N		6	161		800W+425N		5	54	
750W+225N		5	115		800W+450N		5	23	
750W+250N		5	127		800W+475N		5	64	
750W+275N		7	143		800W+500N		5	63	
750W+300N		4	60		850W+BL-00		18	99	
750W+325N		4	83		850W+25N		5	29	
750W+350N		4	69		850W+50N		4	18	
750W+375N		4	64		850W+75N		4	39	
750W+400N		3	29		850W+100N		4	50	
750W+425N		6	105		850W+125N		6	50	
750W+450N		4	50		850W+150N		4	50	
750W+475N		6	87		850W+175N		6	57	
750W+500N		2	35		850W+200N		7	44	
800W+BL-00		5	77		850W+225N		4	31	
800W+25N		6	62		850W+250N		6	71	
800W+50N		5	42		850W+275N		3	15	
800W+75N		4	44		850W+300N		ND	5	
800W+100N		4	38		850W+325N		3	28	
800W+125N		6	54		850W+350N		4	49	
800W+150N		4	74		850W+375N		6	30	
800W+175N		4	84		850W+400N		6	30	
800W+200N		10	71		850W+425N		8	40	



Geochemical Lab Report

REPORT: 121-1401

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
850W+450N		7	50		950W+175N		7	128	
850W+475N		4	25		950W+200N		5	27	
850W+500N		5	76		950W+225N		3	16	
900W+BL-00		4	40		950W+250N		17	42	
900W+25N		4	62		950W+275N		7	97	
900W+50N		4	60		950W+300N		5	55	
900W+75N		4	50		950W+325N		4	37	
900W+100N		5	42		950W+350N		6	17	
900W+125N		5	42		950W+375N		2	26	
900W+150N		7	67		950W+400N		4	41	
900W+175N		27	224		950W+425N		4	70	
900W+200N		4	27		950W+450N		4	80	
900W+225N		4	190		950W+475N		3	20	
900W+250N		6	46		950W+500N		5	36	
900W+275N		2	10		1000W+BL-00		5	51	
900W+300N		2	24		1000W+25N		5	55	
900W+325N		5	50		1000W+50N		8	72	
900W+350N		5	28		1000W+75N		6	54	
900W+375N		7	74		1000W+100N		5	28	
900W+400N		4	33		1000W+125N		6	24	
900W+425N		3	35		1000W+150N		4	16	
900W+450N		5	29		1000W+175N		5	35	
900W+475N		5	74		1000W+200N		7	45	
950W+BL-00		5	59		1000W+225N		7	45	
950W+25N		5	54		1000W+250N		6	55	
950W+50N		4	69		1000W+275N		7	65	
950W+75N		6	44		1000W+300N		6	70	
950W+100N		4	40		1000W+325N		6	72	
950W+125N		6	50		1000W+350N		4	65	
950W+150N		5	39		1000W+375N		4	42	



Geochemical Lab Report

REPORT: 121-1401

PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1000W+400N		2	25		1030W+625N		7	147	
1000W+425N		5	125		1050W+675N		6	42	
1000W+450N		7	92		1050W+700N		4	40	
1000W+475N		6	60		1050W+725N		5	120	
1000W+500N		7	72		1050W+750N		2	65	
1050W+BL-00		9	45		1050W+775N		5	82	
1050W+25N		9	27		1050W+800N		2	62	
1050W+50N		9	28		1050W+825N		4	70	
1050W+75N		7	30		1050W+850N		5	85	
1050W+100N		9	65		1050W+875N		7	100	
1050W+125N		7	57		1050W+900N		5	102	
1050W+150N		7	45		1050W+925N		5	55	
1050W+175N		4	30		1050W+950N		3	53	
1050W+200N		3	42		1050W+975N		4	62	
1050W+225N		4	75		1050W+1000N		4	48	
1050W+250N		6	35		1050W+1025N		4	55	
1050W+275N		5	100		1050W+25S		6	25	
1050W+300N		6	60		1050W+50S		5	32	
1050W+325N		4	75		1050W+75S		6	60	
1050W+350N		3	30		1050W+100S		7	62	
1050W+375N		5	85		1050W+125S		6	52	
1050W+400N		4	45		1050W+150S		7	100	
1050W+425N		4	85		1050W+175S		5	84	
1050W+450N		4	125		1050W+200S		4	55	
1050W+475N		5	90		1050W+225S		4	62	
1050W+500N		5	72		1050W+250S		3	45	
1050W+525N		6	90		1050W+275S		4	52	
1050W+550N		5	105		1050W+300S		3	42	
1050W+575N		8	115		1050W+325S		3	40	
1050W+600N		14	345		1050W+350S		4	47	



Geochemical Lab Report

REPORT: 121-1401

PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1050W+375S		4	47		1100W+575N		9	120	
1050W+400S		4	50		1100W+600N		6	80	
1050W+425S		6	72		1100W+650N		6	60	
1050W+450S		5	55		1100W+700N		4	45	
1050W+475S		5	90		1100W+725N		ND	15	
1050W+500S		5	72		1100W+750N		4	90	
1050W+525S		5	72		1100W+775N		3	135	
1050W+550S		6	75		1100W+800N		4	80	
1100W+BL-00		9	85		1100W+825N		5	80	
1100W+25N		8	90		1100W+850N		5	95	
1100W+50N		7	65		1100W+875N		5	51	
1100W+75N		7	55		1100W+900N		4	62	
1100W+100N		4	27		1100W+925N		3	42	
1100W+125N		3	19		1100W+950N		3	40	
1100W+150N		8	42		1100W+25S		7	65	
1100W+175N		3	50		1100W+50S		6	55	
1100W+200N		3	70		1100W+75S		6	60	
1100W+225N		4	40		1100W+100S		5	75	
1100W+250N		2	60		1100W+125S		4	80	
1100W+275N		3	55		1100W+150S		5	108	
1100W+300N		3	42		1100W+175S		4	50	
1100W+325N		3	30		1100W+200S		8	55	
1100W+350N		20	82		1100W+225S		6	47	
1100W+375N		3	83		1100W+250S		5	58	
1100W+400N		3	47		1100W+275S		4	50	
1100W+425N		4	40		1100W+300S		3	50	
1100W+450N		7	50		1100W+325S		3	47	
1100W+500N		4	90		1100W+350S		3	45	
1100W+525N		3	125		1100W+375S		4	43	
1100W+550N		6	105		1100W+400S		3	70	



Geochemical Lab Report

REPORT: 121-1401

PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1100W+425S		11	130		1150W+175S		9	57	
1100W+450S		7	80		1150W+200S		5	93	
1100W+475S		4	45		1150W+225S		7	82	
1100W+500S		5	75		1150W+250S		8	82	
1100W+525S		4	80		1150W+275S		3	42	
1100W+550S		4	100		1150W+300S		5	50	
1100W+575S		4	50		1150W+325S		3	55	
1150W+BL-00		5	75		1150W+350S		3	50	
1150W+25N		6	40		1150W+375S		4	70	
1150W+50N		8	62		1150W+400S		5	85	
1150W+75N		7	42		1150W+425S		8	120	
1150W+100N		5	20		1150W+450S		5	135	
1150W+125N		9	40		1150W+475S		6	85	
1150W+150N		8	64		1150W+500S		6	70	
1150W+175N		12	80		1150W+525S		5	67	
1150W+200N		4	50		1150W+550S		6	90	
1150W+225N		5	35		1200W+25N		8	20	
1150W+250N		4	60		1200W+50N		7	45	
1150W+275N		4	27		1200W+75N		12	62	
1150W+300N		4	55		1200W+100N		10	55	
1150W+325N		7	70		1200W+125N		10	65	
1150W+350N		6	112		1200W+150N		6	25	
1150W+375N		3	120		1200W+175N		11	112	
1150W+400N		4	95		1200W+200N		7	65	
1150W+25S		8	50		1200W+225N		6	50	
1150W+50S		7	45		1200W+250N		3	62	
1150W+75S		8	55		1200W+275N		8	25	
1150W+100S		8	65		1200W+300N		8	85	
1150W+125S		6	60		1200W+50S		8	60	
1150W+150S		7	60		1200W+100S		5	127	



Geochemical Lab Report

REPORT: 121-1401

PAGE 6

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1200W+125S		6	108		1250W+175S		6	150	
1200W+175S		6	65		1250W+200S		7	65	
1200W+200S		7	55		1250W+225S		8	75	
1200W+225S		7	67		1250W+250S		7	70	
1200W+250S		4	52		1250W+275S		7	65	
1200W+275S		7	74		1250W+300S		4	47	
1200W+300S		3	45		1250W+325S		4	52	
1200W+325S		3	50		1250W+350S		5	82	
1200W+350S		3	50		1250W+375S		5	52	
1200W+375S		5	62		1250W+400S		5	70	
1200W+400S		7	65		1250W+425S		7	50	
1200W+425S		5	67		1250W+450S		7	55	
1200W+450S		4	67		1250W+475S		3	45	
1200W+475S		2	27		1250W+500S		3	52	
1200W+500S		4	42		1300W+BL-00		7	60	
1200W+525S		4	41		1300W+25N		9	70	
1250W+BL-00		8	23		1300W+50N		9	70	
1250W+25N		9	64		1300W+75N		10	70	
1250W+50N		10	92		1300W+100N		10	75	
1250W+75N		11	60		1300W+125N		11	65	
1250W+100N		11	55		1300W+150N		7	85	
1250W+125N		12	90		1300W+175N		6	150	
1250W+150N		10	68		1300W+200N		4	97	
1250W+175N		6	75		1300W+225N		5	60	
1250W+200N		4	25		1300W+25S		9	65	
1250W+225N		5	50		1300W+50S		6	75	
1250W+250N		5	65		1300W+75S		8	115	
1250W+100S		8	180		1300W+100S		8	52	
1250W+125S		2	50		1300W+125S		7	85	
1250W+150S		8	80		1300W+150S		9	67	



Geochemical Lab Report

REPORT: 121-1401

PAGE 7

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1300W+175S		5	83		1350W+325S		12	55	
1300W+200S		5	57		1350W+350S		9	90	
1300W+225S		4	47		1350W+375S		9	90	
1300W+250S		5	48		1350W+400S		7	135	
1300W+275S		4	60		1350W+425S		6	70	
1300W+300S		8	52		1350W+450S		8	67	
1300W+325S		7	70		1400W+BL-00		9	90	
1300W+350S		10	90		1400W+25N		11	127	
1300W+375S		7	70		1400W+50N		4	60	
1300W+400S		8	62		1400W+75N		7	105	
1300W+425S		7	62		1400W+100N		5	140	
1300W+450S		7	55		1400W+125N		8	90	
1300W+475S		6	55		1400W+150N		7	230	
1350W+BL-00		10	135		1400W+175N		6	60	
1350W+25N		7	145		1400W+200N		7	105	
1350W+50N		7	242		1400W+25S		9	130	
1350W+75N		6	115		1400W+50S		9	100	
1350W+100N		6	110		1400W+75S		6	70	
1350W+125N		7	60		1400W+100S		7	60	
1350W+150N		6	60		1400W+125S		7	65	
1350W+175N		7	92		1400W+150S		7	90	
1350W+200N		9	165		1400W+375S		7	125	
1350W+225N		7	92		1400W+400S		6	105	
1350W+150S		5	45		1400W+425S		7	65	
1350W+175S		5	65		1400W+450S		5	80	
1350W+200S		5	75		1450W+BL-00		7	112	
1350W+225S		3	45		1450W+50N		5	65	
1350W+250S		6	75		1450W+75N		7	127	
1350W+275S		6	75		1450W+100N		9	105	
1350W+300S		7	50		1450W+125N		7	105	



Geochemical Lab Report

REPORT: 121-1401

PAGE 8

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1450W+150N		7	175		1550W+1175N		5	40	
1450W+175N		7	220		1550W+1200N		6	70	
1450W+200N		6	100		1550W+1225N		5	60	
1450W+500N		4	55		1550W+1250N		6	65	
1450W+525N		6	70		1550W+1275N		5	57	
1450W+550N		5	75		1550W+1300N		5	40	
1450W+575N		4	90		1550W+1325N		6	37	
1450W+600N		5	120		1550W+1350N		6	42	
1450W+625N		3	80		1550W+1375N		6	53	
1450W+650N		4	105		1550W+1400N		7	67	
1450W+675N		3	97		1600W+950N		6	60	
1450W+700N		4	80		1600W+975N		7	65	
1450W+725N		2	105		1600W+1000N		6	65	
1450W+750N		4	90		1600W+1025N		5	67	
1450W+775N		5	100		1600W+1050N		6	90	
1450W+800N		4	125		1600W+1075N		5	50	
1450W+825N		7	90		1600W+1100N		5	60	
1450W+25S		6	160		1600W+1125N		6	47	
1450W+75S		7	120		1600W+1150N		6	90	
1450W+100S		6	82		1600W+1175N		5	75	
1450W+125S		8	72		1600W+1200N		5	55	
1550W+950N		4	70		1600W+1225N		6	50	
1550W+975N		6	62		1600W+1250N		6	45	
1550W+1000N		7	55		1600W+1275N		5	40	
1550W+1025N		4	40		1600W+1300N		6	50	
1550W+1050N		4	47		1600W+1325N		4	75	
1550W+1075N		3	42						
1550W+1100N		7	27						
1550W+1125N		5	37						
1550W+1150N		5	50						



BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: (604) 985-0681 TELEX: 04-352667

Geochemical Lab Report

REPORT: 421-1860

FROM: SAWYER CONSULTANTS INC.

SUBMITTED BY: NONE GIVEN

DATE: 28-JUL-81 PROJECT: NONE GIVEN

ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
Pb	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80	SOILS	SEIVE -80
Zn	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80		RETENTION OF REJECTS

REPORT COPIES TO: SAWYER CONSULTANTS INC.

INVOICE TO: SAWYER CONSULTANTS INC.

REMARKS: SAMPLE# 1400W+1375N PB 8/PPM ZN 55/PPM



Geochemical Lab Report

REPORT: 421-1860

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
50E	600N	16	52			950N	7	60	
	625N	8	43			975N	6	59	
	650N	7	49			1000N	6	70	
100E	600N	9	60			1025N	6	17	
	625N	16	69		200E	575N	5	65	
	650N	10	79			600N	9	95	
	675N	12	75			625N	6	93	
	700N	6	64			650N	5	65	
	725N	4	61			675N	4	105	
	750N	9	41			700N	5	84	
	775N	10	73			725N	5	201	
	800N	16	96			750N	5	73	
	825N	10	136			775N	4	81	
	850N	13	92			800N	5	64	
	875N	6	60			825N	6	58	
	900N	6	51			850N	6	57	
150E	600N	5	81			875N	7	57	
	625N	8	59			900N	6	43	
	650N	5	76			925N	6	62	
	675N	5	78			950N	7	56	
	700N	5	83			975N	5	57	
	725N	5	87			1000N	6	49	
	750N	4	64		250E	550N	6	72	
	775N	3	135			575N	6	88	
	800N	7	163			600N	6	111	
	825N	9	127			625N	8	78	
	850N	31	130			650N	4	75	
	875N	7	73			675N	6	80	
	900N	5	52			700N	5	57	
	925N	6	54			725N	7	70	



Geochemical Lab Report

REPORT: 421-1860

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	750N	5	73			750N	5	59	
	775N	3	131			775N	6	53	
	800N	6	62			800N	7	50	
	825N	6	49			825N	6	56	
	850N	6	52			850N	7	66	
	875N	6	46			875N	7	60	
	900N	6	70			900N	11	72	
	925N	ND	107			925N	7	120	
	950N	6	62			950N	17	141	
	975N	8	64			975N	6	171	
300E	1000N	5	58			1000N	9	202	
	650N	5	70		400E	650N	6	52	
	675N	5	64			675N	6	63	
	700N	ND	23			700N	7	69	
	725N	4	62			725N	8	66	
	750N	5	75			750N	7	74	
	775N	5	63			775N	7	68	
	800N	5	60			800N	5	141	
	825N	7	55			825N	5	150	
	850N	5	128			850N	6	104	
	875N	6	55			875N	9	139	
	900N	6	58			900N	7	108	
	925N	5	57			925N	7	113	
	950N	6	49			950N	7	87	
	975N	6	54			975N	6	84	
350E	1000N	5	65		450E	625N	7	47	
	650N	5	57			650N	7	54	
	675N	5	76			675N	8	65	
	700N	6	60			700N	7	54	
	725N	6	56			725N	7	55	



Geochemical Lab Report

REPORT: 421-1860

PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	750N	7	69			825N	10	72	
	775N	6	65			850N	11	57	
	800N	6	156			875N	9	66	
	825N	8	123			900N	7	56	
	850N	8	139		50W	00BL	18	105	
	875N	8	118			25N	19	131	
	900N	9	163			50N	6	213	
	925N	7	103			75N	15	160	
	950N	9	87		100W	00BL	6	60	
	975N	8	72			25N	12	63	
500E	625N	8	68			50N	3	38	
	650N	9	64			75N	ND	85	
	675N	8	67			100N	5	85	
	700N	6	144			125N	5	61	
	725N	ND	30			150N	8	48	
	750N	7	98		200W	00BL	6	44	
	775N	7	123			25N	8	64	
	800N	8	96			50N	6	48	
	825N	9	89			75N	5	57	
	850N	7	62			100N	5	55	
	875N	9	94			125N	6	43	
	900N	10	89			150N	7	57	
550E	625N	13	134			175N	6	59	
	650N	9	74			200N	6	54	
	675N	6	98			225N	6	63	
	700N	18	85		250W	00BL	7	84	
	725N	10	123			25N	6	81	
	750N	9	109			50N	6	49	
	775N	10	100			75N	7	57	
	800N	9	79			100N	15	63	



Geochemical Lab Report

REPORT: 421-1860

PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	125N	6	59			275N	6	93	
	150N	6	40			300N	6	126	
	175N	6	74		400W	00BL	8	69	
	200N	6	46			25N	7	85	
	225N	9	122			50N	6	61	
	250N	6	41			75N	4	43	
300W	00BL	5	49			100N	6	90	
	25N	7	110			125N	5	112	
	50N	5	80			150N	4	71	
	75N	2	114			175N	6	54	
	100N	5	58			200N	4	67	
	125N	5	55			225N	5	86	
	150N	5	42			250N	6	100	
	175N	7	52			275N	6	82	
	200N	8	63			300N	6	105	
	225N	6	51			325N	9	60	
	250N	6	80			350N	5	62	
	275N	6	71		450W	00BL	7	74	
	300N	5	36			25N	7	60	
350W	00BL	6	60			50N	6	63	
	25N	7	120			75N	6	55	
	50N	6	35			100N	4	28	
	75N	6	78			125N	6	54	
	100N	6	53			150N	5	122	
	125N	5	48			175N	4	83	
	150N	5	57			200N	6	44	
	175N	6	71			225N	6	111	
	200N	7	74			250N	6	61	
	225N	5	77			275N	5	158	
	250N	7	58			300N	6	102	



Geochemical Lab Report

REPORT: 421-1860

PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
500W	325N	8	67			300N	5	72	
	350N	6	71			325N	5	95	
	25N	5	33			350N	6	75	
	50N	217	560			375N	7	59	
	75N	7	61			400N	5	59	
	100N	5	52		600W	425N	4	48	
	125N	7	66			450N	8	106	
	150N	8	88			00BL	6	37	
	175N	7	55			25N	6	62	
	200N	12	181			50N	9	156	
550W	225N	8	98			75N	7	103	
	250N	9	75			100N	7	87	
	275N	10	77			125N	6	87	
	300N	5	73			150N	5	74	
	325N	5	73			175N	6	40	
	350N	5	50			200N	3	29	
	375N	5	47			225N	5	82	
	400N	6	78			250N	4	75	
	00BL	6	54			275N	6	98	
	25N	5	70			300N	7	106	
	50N	8	93		650W	325N	7	101	
	75N	20	153			350N	5	67	
	100N	49	272			375N	7	75	
	125N	9	120			400N	5	77	
	150N	29	154			00BL	7	56	
	175N	18	205			25N	11	107	
	200N	9	128			50N	6	69	
	225N	6	56			75N	6	84	
	250N	4	61			100N	11	129	
	275N	6	82			125N	7	135	



Geochemical Lab Report

REPORT: 421-1860

PAGE 6

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	150N	7	77			1175N	6	90	
	175N	7	70			1200N	3	36	
	200N	6	95			1225N	5	58	
	225N	2	33			1250N	6	50	
	250N	5	54			1275N	6	52	
	275N	9	75			1300N	6	37	
	300N	8	75			1325N	6	64	
	325N	6	38			1350N	6	49	
	350N	3	39			1375N	6	97	
700W	00BL	7	101			1400N	6	39	
	25N	7	56			1425N	6	36	
	50N	6	35			1450N	6	27	
	75N	5	37			1475N	6	29	
	100N	6	38			1500N	6	44	
	125N	5	64			1525N	6	43	
	150N	5	78			850W 1025N	5	87	
	175N	5	123			1050N	3	122	
	200N	6	157			1075N	20	169	
	225N	5	46			1100N	6	91	
	250N	5	33			1125N	5	117	
	275N	5	36			1150N	6	103	
	325N	7	69			1175N	7	118	
	350N	8	131			1200N	6	106	
	375N	7	75			1225N	5	63	
750W	1025N	5	82			1250N	6	73	
	1050N	6	91			1275N	5	52	
	1075N	5	86			1300N	5	33	
	1100N	5	86			1325N	5	26	
	1125N	7	80			1350N	5	81	
	1150N	7	70			1375N	6	49	



Geochemical Lab Report

REPORT: 421-1860

PAGE 7

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1400N		6	36		575N		5	99	
1425N		5	33		800N		5	83	
1450N		5	31		825N		5	87	
1475N		7	37		850N		6	126	
1500N		7	39		875N		4	67	
1525N		6	58		900N		6	115	
850W 1025N					925N		6	97	
1050N					950N		6	77	
1075N					975N		4	77	
1100N					1000N		5	73	
1125N					1025N (A)		5	97	
1150N					1025N (B)		4	88	
1175N					1050N		6	69	
1200N					1075N		5	67	
1225N					1100N		4	114	
1250N					1125N		4	91	
1275N					1150N		3	62	
1300N					1175N		5	98	
1325N					1200N		6	89	
1350N					1225N		5	88	
1375N					1250N		5	90	
1400N					1275N		5	65	
1425N					1300N		4	41	
1450N					1325N		5	29	
1475N					1350N		5	39	
1500N					1375N		5	29	
1525N					1400N		5	34	
900W 500N		6	68		1425N		4	30	
525N		5	41		1450N		5	31	
550N		6	59		1475N		5	27	



Geochemical Lab Report

REPORT: 421-1860

PAGE 8

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1500N		5	41		1200N		5	87	
1525N		5	45		1225N		6	114	
950W 500N		7	84		1250N		6	160	
525N		6	81		1275N		7	112	
550N		5	84		1300N		5	44	
575N		5	67		1325N		6	71	
600N		6	178		1350N		6	64	
625N		5	78		1375N		6	40	
650N		3	38		1400N		5	27	
675N		5	39		1425N		5	24	
700N		6	94		1450N		5	28	
725N		2	15		1475N		5	55	
750N		9	65		1500N		5	39	
775N		6	81		1525N		7	34	
800N		21	80		1550N		5	27	
825N		2	118		1000W 525N		7	73	
850N		2	31		550N		7	128	
875N		6	73		575N		6	120	
900N		13	98		600N		8	98	
925N		4	89		625N		6	42	
950N		5	57		650N		8	78	
975N		4	58		675N		6	32	
1000N		5	44		700N		5	108	
1025N		5	59		725N		3	52	
1050N		6	56		750N		7	66	
1075N		5	58		775N		6	99	
1100N		2	64		800N		5	85	
1125N		5	79		825N		5	87	
1150N		6	89		850N		5	66	
1175N		6	124		875N		5	68	



Geochemical Lab Report

REPORT: 421-1860

PAGE 9

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
900N		5	65		1100N		6	78	
925N		5	54		1125N		6	98	
950N		4	72		1150N		6	112	
975N		5	60		1175N		8	120	
1000N		6	57		1200N		9	177	
1025N		7	57		1225N		7	132	
1050N		5	67		1250N		6	91	
1075N		6	143		1275N		6	80	
1100N		3	37		1300N		5	104	
1125N		5	149		1325N		7	82	
1150N		6	131		1350N		6	75	
1175N		6	71		1375N		5	118	
1200N		5	114		1400N		6	51	
1225N		7	117		1425N		ND	15	
1250N		6	130		1450N		5	70	
1275N		6	89		1475N		5	69	
1300N		5	56		1500N		5	50	
1325N		7	44		1525N		5	52	
1350N		6	43		1550N		6	63	
1375N		5	39		1100W 950N		6	46	
1400N		5	40		975N		5	44	
1425N		4	24		1000N		5	54	
1450N		6	29		1025N		5	51	
1475N		5	30		1050N		5	55	
1500N		5	70		1075N		4	55	
1525N		7	55		1100N		5	70	
1550N		5	58		1125N		5	76	
1050W 1025N		5	59		1150N		5	68	
1050N		5	67		1175N		6	96	
1075N		5	70		1200N		4	101	



Geochemical Lab Report

REPORT: 421-1860

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1225N		4	110		850N		4	72	
1250N		4	110		875N		4	80	
1275N		6	98		900N		4	46	
1300N		6	208		925N		4	45	
1325N		6	91		950N		4	35	
1350N		8	121		975N		3	45	
1375N		7	96		1000N		3	28	
1400N		5	79		1025N		4	40	
1425N		6	104		1050N		5	60	
1450N		5	68		1075N		4	66	
1475N		5	38		1100N		6	73	
1500N		6	45		1125N		6	75	
1525N		6	47		1150N		5	64	
1550N		7	34		1175N		5	75	
1150W 450N		4	145		1200N		5	89	
475N		4	62		1225N		5	80	
500N		4	87		1250N		7	194	
525N		5	96		1275N		4	78	
550N		5	87		1300N		6	86	
575N		9	73		1325N		5	87	
600N		5	39		1350N		8	107	
625N		7	36		1375N		7	76	
650N		21	119		1400N		5	49	
675N		5	43		1425N		5	69	
700N		7	64		1450N		6	74	
725N		2	67		1475N		5	42	
750N		4	144		1500N		5	30	
775N		5	55		1525N		5	35	
800N		5	96		1550N		5	46	
825N		5	41		1200W 325N		5	115	



Geochemical Lab Report

REPORT: 421-1860

PAGE 11

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
350N		3	105		1100N		4	62	
375N		3	135		1125N		4	74	
400N		3	68		1150N		4	60	
425N		4	59		1175N		4	70	
450N		4	48		1200N		ND	9	
475N		3	56		1225N		4	64	
500N		5	64		1250N		5	90	
525N		5	63		1275N		7	84	
550N		4	56		1300N		6	63	
575N		6	92		1325N		5	85	
600N		6	64		1350N		6	77	
625N		5	72		1375N		6	117	
650N		5	71		1400N		6	84	
675N		4	75		1425N		5	110	
700N		5	53		1450N		5	84	
725N		7	34		1475N		5	34	
750N		5	47		1500N		4	42	
775N		4	25		1525N		4	40	
800N		6	39		1250W 275N		4	29	
825N		4	41		300N		6	109	
850N		5	88		325N		7	90	
875N		6	58		350N		10	87	
900N		5	55		375N		4	29	
925N		5	52		400N		6	60	
950N		5	61		425N		5	43	
975N		4	55		450N		5	57	
1000N		3	42		475N		7	80	
1025N		4	53		500N		6	69	
1050N		3	41		525N		7	75	
1075N		4	52		550N		6	57	



Geochemical Lab Report

REPORT: 421-1860

PAGE 12

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
575N		6	58		1350N		6	68	
600N		5	71		1375N		4	124	
625N		6	53		1400N		7	86	
650N		6	62		1425N		7	78	
675N		6	77		1450N		7	39	
700N		8	117		1475N		7	69	
725N		9	78		1500N		7	86	
750N		7	66		1300W 275N		8	58	
775N		5	64		300N		6	46	
800N		6	99		325N		7	86	
825N		6	85		350N		7	194	
850N		6	111		375N		6	79	
875N		6	129		400N		5	67	
900N		7	90		425N		5	59	
925N		5	70		450N		6	53	
950N		7	67		475N		6	72	
975N		7	33		500N		6	60	
1000N		5	34		525N		5	52	
1025N		5	32		550N		4	71	
1050N		6	44		575N		5	56	
1075N		6	51		600N		5	99	
1100N		6	70		625N		9	200	
1125N		7	65		650N		5	39	
1150N		7	55		675N		8	63	
1175N		5	83		700N		6	66	
1200N		6	108		725N		5	64	
1250N		6	83		750N		4	68	
1275N		20	130		775N		8	105	
1300N		7	63		800N		5	125	
1325N		6	63		825N		5	113	



Geochemical Lab Report

REPORT: 421-1860

PAGE 13

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
850N		6	98		400N		6	82	
875N		5	45		425N		6	97	
900N		6	44		450N		8	79	
925N		6	75		475N		9	191	
950N		5	85		500N		5	29	
975N		5	32		525N		5	54	
1000N		5	25		550N		6	62	
1025N		4	30		575N		7	62	
1050N		5	30		600N		6	75	
1075N		4	41		625N		3	37	
1100N		5	40		650N		6	220	
1125N		5	56		675N		4	94	
1150N		7	66		700N		7	54	
1175N		4	53		725N		5	43	
1200N		5	50		750N		6	134	
1225N		5	44		775N		6	131	
1250N		5	58		800N		5	130	
1275N		6	60		825N		6	81	
1300N		6	61		850N		5	76	
1325N		6	96		875N		5	63	
1350N		6	84		900N		6	127	
1375N		6	95		925N		7	72	
1400N		6	133		950N		6	57	
1425N		7	50		975N		5	48	
1450N		5	36		1000N		7	34	
1475N		7	53		1025N		5	34	
1500N		9	86		1050N		7	35	
1350W 325N		7	74		1075N		7	36	
350N		5	34		1100N		7	34	
375N		6	46		1125N		4	42	



Geochemical Lab Report

REPORT: 421-1860

PAGE 12

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
575N		6	58						
600N		5	71		1350N		6	68	
625N		6	53		1375N		4	124	
650N		6	62		1400N		7	86	
675N		6	77		1425N		7	78	
					1450N		7	39	
700N		8	117						
725N		9	78		1475N		7	69	
750N		7	66		1500N		7	86	
775N		5	64		1300W 275N		8	58	
800N		6	99		300N		6	46	
					325N		7	86	
825N		6	85						
850N		6	111		350N		7	194	
875N		6	129		375N		6	79	
900N		7	90		400N		5	67	
925N		5	70		425N		5	59	
					450N		6	53	
950N		7	67						
975N		7	33		475N		6	72	
1000N		5	34		500N		6	60	
1025N		5	32		525N		5	52	
1050N		6	44		550N		4	71	
					575N		5	56	
1075N		6	51						
1100N		6	70		600N		5	99	
1125N		7	65		625N		9	200	
1150N		7	55		650N		5	39	
1175N		5	83		675N		8	63	
					700N		6	66	
1200N		6	108						
1250N		6	83		725N		5	64	
1275N		20	130		750N		4	68	
1300N		7	63		775N		8	105	
1325N		6	63		800N		5	125	
					825N		5	113	



Geochemical Lab Report

REPORT: 421-1860

PAGE 13

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	850N	6	98			400N	6	82	
	875N	5	45			425N	6	97	
	900N	6	44			450N	8	79	
	925N	6	75			475N	9	191	
	950N	5	85			500N	5	29	
	975N	5	32			525N	5	54	
	1000N	5	25			550N	6	62	
	1025N	4	30			575N	7	62	
	1050N	5	30			600N	6	75	
	1075N	4	41			625N	3	37	
	1100N	5	40			650N	6	220	
	1125N	5	56			675N	4	94	
	1150N	7	66			700N	7	54	
	1175N	4	53			725N	5	43	
	1200N	5	50			750N	6	134	
	1225N	5	44			775N	6	131	
	1250N	5	58			800N	5	130	
	1275N	6	60			825N	6	81	
	1300N	6	61			850N	5	76	
	1325N	6	96			875N	5	63	
	1350N	6	84			900N	6	127	
	1375N	6	95			925N	7	72	
	1400N	6	133			950N	6	57	
	1425N	7	50			975N	5	48	
	1450N	5	36			1000N	7	34	
	1475N	7	53			1025N	5	34	
	1500N	9	86			1050N	7	35	
1350W	325N	7	74			1075N	7	36	
	350N	5	34			1100N	7	34	
	375N	6	46			1125N	4	42	



Geochemical Lab Report

REPORT: 421-1860

PAGE 14

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
1150N		5	26		700N		6	85	
1175N		5	27		725N		4	73	
1200N		4	31		750N		6	87	
1250N		6	41		775N		5	70	
1275N		6	57		800N		5	60	
1300N		18	72		825N		6	138	
1325N		6	54		850N		5	100	
1350N		6	56		875N		6	64	
1375N		6	61		925N		6	51	
1400N		5	77		950N		5	54	
1425N		5	75		975N		6	52	
1450N		6	89		1000N		6	27	
1400W 250N		8	97		1025N		4	31	
275N		8	78		1050N		7	31	
300N		6	81		1075N		6	40	
325N		6	72		1100N				
350N		5	87		1125N				
375N		5	82		1150N				
400N		5	50		1175N				
425N		5	52		1200N		5	61	
450N		6	91		1225N		5	65	
475N		6	77		1250N		6	55	
500N		7	69		1275N		6	43	
525N		6	62		1300N		5	45	
550N		4	67		1325N		6	57	
575N		6	107		1350N		5	59	
600N		9	60		1400N		6	68	
625N		7	47		1450W 250N		7	95	
650N		6	52		950N		7	67	
675N		3	42		975N		6	40	



Geochemical Lab Report

REPORT: 421-1860

PAGE 15

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	1000N	5	59			1300N	6	44	
	1025N	7	48			1325N	5	55	
	1050N	5	53			1350N	5	53	
	1075N	6	38			1375N	5	56	
	1100N	5	36			1400N	5	37	
	1125N	5	42		00W	25S	6	70	
	1150N	6	45			50S	6	50	
	1175N	6	51			100S	5	54	
	1200N	5	41			125S	5	55	
	1225N	7	55		50W	25S	7	96	
	1250N	6	66			50S	6	67	
	1275N	6	58			75S	5	72	
	1300N	5	52			100S	6	73	
	1325N	7	59			125S	5	68	
	1350N	5	82			150N	4	71	
	1375N	3	8			175S	5	58	
	1400N	6	41			200S	2	37	
1500W	975N	7	48		100W	25S	5	51	
	1000N	5	47			50S	7	68	
	1025N	6	41			75S	4	45	
	1050N	5	37			100S	6	87	
	1075N	5	26			200S	5	475	
	1100N	4	40			225S	6	224	
	1125N	6	60			250S	5	77	
	1150N	4	29		150W	25S	6	61	
	1175N	6	32			50S	6	53	
	1200N	5	38			75S	5	53	
	1225N	5	43			100S	5	70	
	1250N	6	40			125S	6	59	
	1275N	6	33			150S	4	50	



Geochemical Lab Report

REPORT: 421-1860

PAGE 16

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	175S	6	65			250S	13	79	
	200S	5	52			275S	10	77	
	225S	6	61			300S	16	72	
	250S	4	65		300W	25S	6	52	
	275S	4	67			50S	6	64	
	300S	5	68			75S	8	102	
200W	325S	6	105			100S	9	189	
	25S	5	46			125S	7	46	
	50S	4	35			150S	9	59	
	75S	4	58			175S	20	66	
	100S	4	94			200S	12	90	
	125S	4	74			225S	11	110	
	150S	3	70		350W	250S	14	56	
	175S	6	61			25S	7	60	
	200S	7	50			50S	7	55	
	225S	8	58			75S	6	46	
	250S	6	61			100S	6	114	
	275S	11	104			125S	6	51	
	300S	5	91			150S	7	52	
	325S	6	85			175S	8	55	
250W	350S	6	109			200S	6	46	
	25S	4	90		400W	225S	12	68	
	50S	12	90			25S	8	51	
	75S	15	215			50S	8	47	
	100S	11	104			75S	6	71	
	125S	8	67			100S	7	169	
	150S	9	68			125S	6	47	
	175S	16	79			150S	7	49	
	200S	14	113			175S	8	46	
	225S	12	87		450W	25S	7	80	



Geochemical Lab Report

REPORT: 421-1860

PAGE 17

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	50S	9	80			100S	7	65	
	75S	2	13			125S	7	61	
	100S	9	46			150S	6	81	
	125S	7	81			175S	5	69	
	150S	7	19		700W	25S	10	69	
500W	175S	7	32			50S	9	84	
	25S	6	54			75S	8	61	
	50S	7	75			100S	7	63	
	75S	7	51			125S	8	57	
	100S	7	34			150S	7	71	
	125S	7	47			175S	7	75	
	150S	9	50		750W	25S	9	60	
550W	175S	8	32			50S	10	66	
	25S	7	42			75S	9	65	
	50S	9	71			100S	8	48	
	75S	7	67			125S	8	61	
	100S	6	75			150S	8	59	
	125S	9	117			175S	7	63	
	150S	8	75		800W	25S	10	64	
	175S	8	126			50S	9	65	
600W	25S	6	66			75S	9	64	
	50S	6	73			100S	11	110	
	75S	10	180			125S	10	64	
	100S	9	195			150S	8	55	
	125S	9	152			175S	8	85	
	150S	7	88			200S	7	83	
650W	175S	7	68			225S	8	70	
	25S	7	67			250S	8	59	
	50S	6	56			275S	8	60	
	75S	6	97			300S	6	60	



Geochemical Lab Report

REPORT: 421-1860

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
	325S	6	61	
	350S	5	35	
	375S	7	65	
	400S	7	57	
950W	25S	8	54	
	50S	7	54	
	75S	8	58	
	100S	9	83	
	125S	3	20	
	150S	7	90	
	175S	11	43	
	200S	7	62	
	225S	7	58	
	250S	8	70	
	275S	7	72	
	300S	7	63	
	325S	6	57	
	350S	5	54	
	375S	5	53	



BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: (604) 985-0681 TELEX: 04-352667

Geochemical Lab Report

REPORT: AGI-1840

FROM: SAWYER CONSULTANTS INC.

SUBMITTED BY: NONE GIVEN

DATE: 07-AUG-61 PROJECT: NONE GIVEN

ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
Pb	2 PPM	HNO ₃ -HCL HOT EXTR	Atomic Absorption	-80	SOILS	AS RECEIVED, NO SP
Zn	1 PPM	HNO ₃ -HCL HOT EXTR	Atomic Absorption	-80		

REPORT COPIES TO: SAWYER CONSULTANTS INC.

INVOICE TO: SAWYER CONSULTANTS INC.

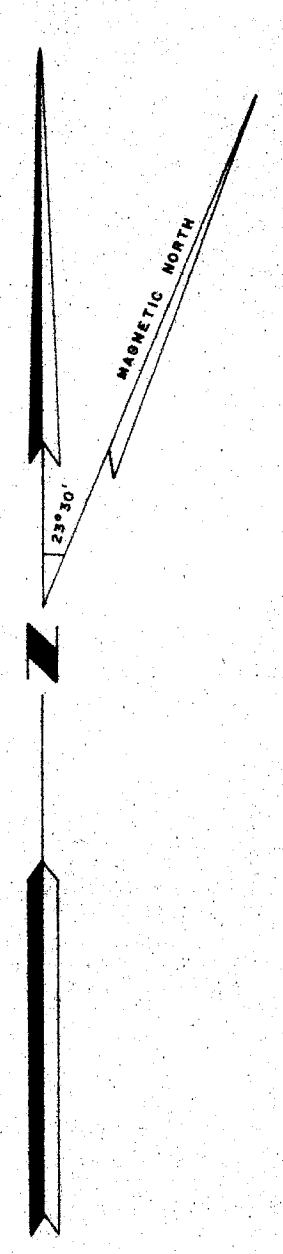
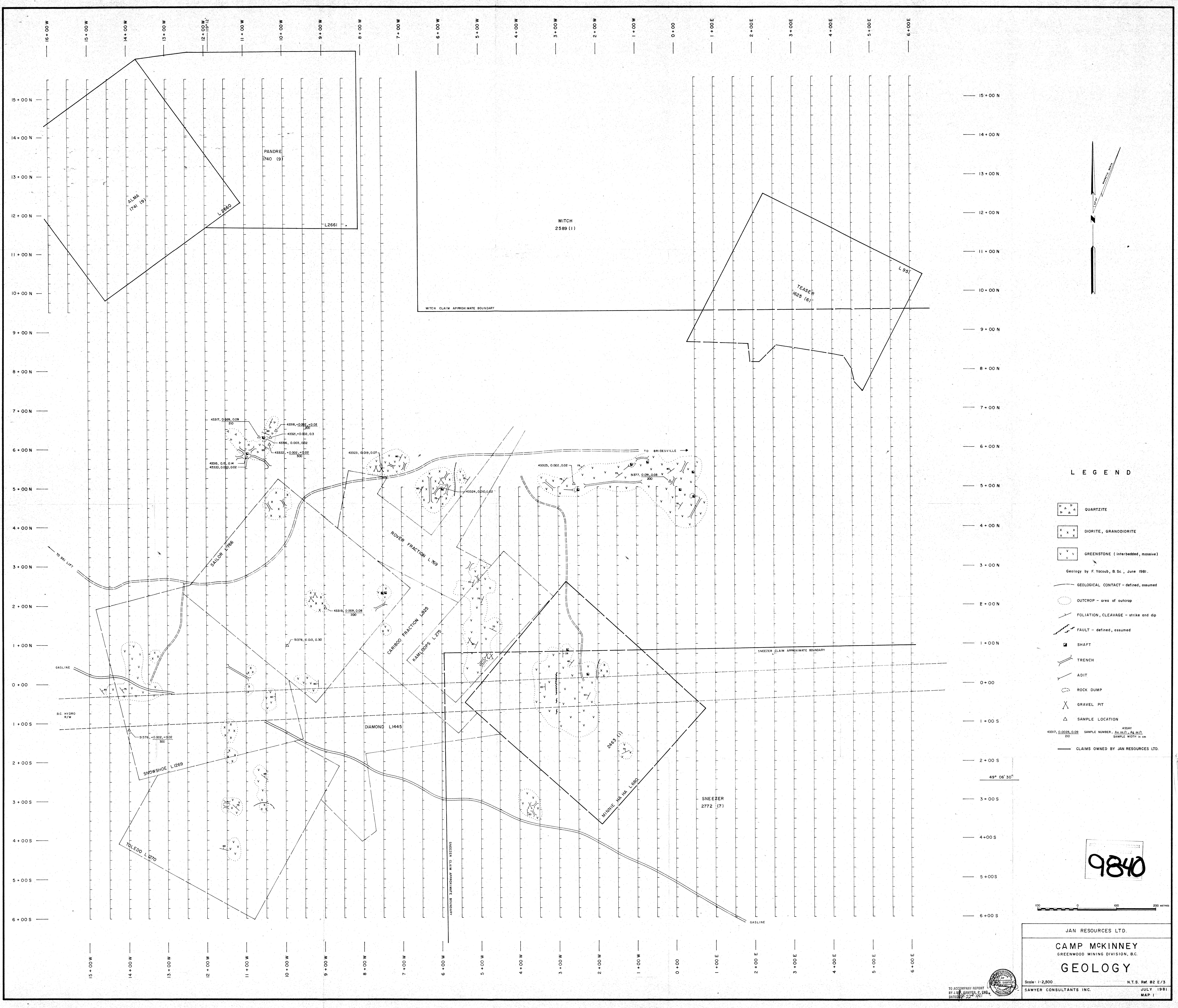


Geochemical Lab Report

REPORT# 471-1060

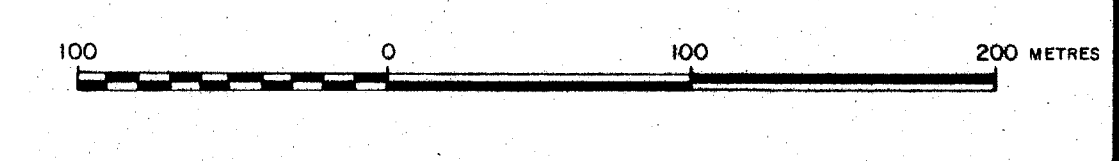
PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	NOTES
800W 1025N	S	2	80	
1050		2	77	
1075		2	76	
1100		2	73	
1125		2	67	
1150		2	106	
1175		3	95	
1200		ND	135	
1225		2	89	
1250		2	50	
1275		2	55	
1300		2	39	
1325		2	66	
1350		3	52	
1375		3	96	
1400		2	37	
1425		2	38	
1450		2	25	
1475		3	27	
1500		2	45	
1525		ND	41	



LEGEND

- QUARTZITE
 - DIORITE, GRANODIORITE
 - GREENSTONE (interbedded, massive)
- Geology by F. Yacoub, B.Sc., June 1981.
- GEOLOGICAL CONTACT - defined, assumed
 - OUTCROP - area of outcrop
 - FOLIATION, CLEAVAGE - strike and dip
 - FAULT - defined, assumed
 - SHAFT
 - TRENCH
 - ADIT
 - ROCK DUMP
 - GRAVEL PIT
 - SAMPLE LOCATION
- ASSAY
 43317, 0.0035, 0.002 SAMPLE NUMBER, 23, 922, 48, 303
 210 SAMPLE WIDTH in cm
- CLAIMS OWNED BY JAN RESOURCES LTD.

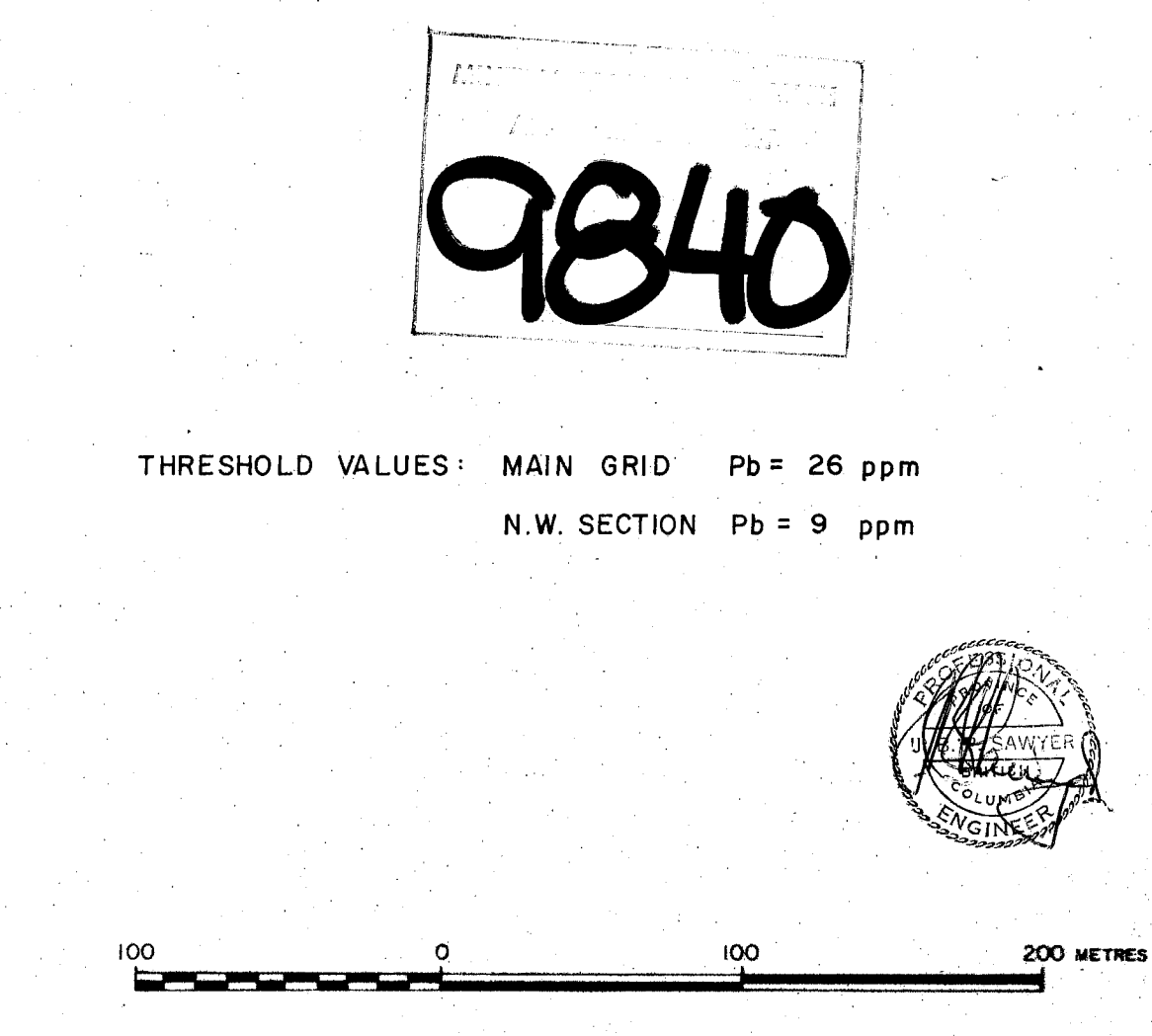
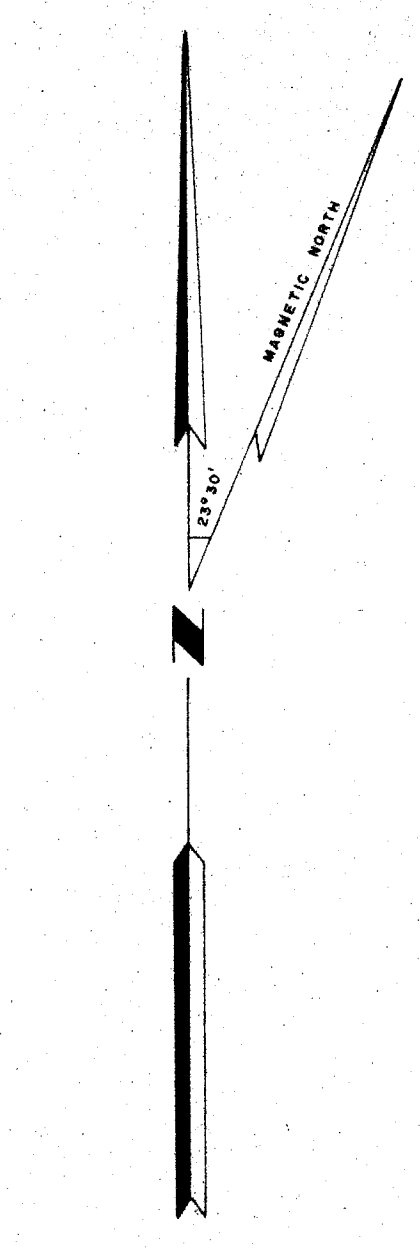
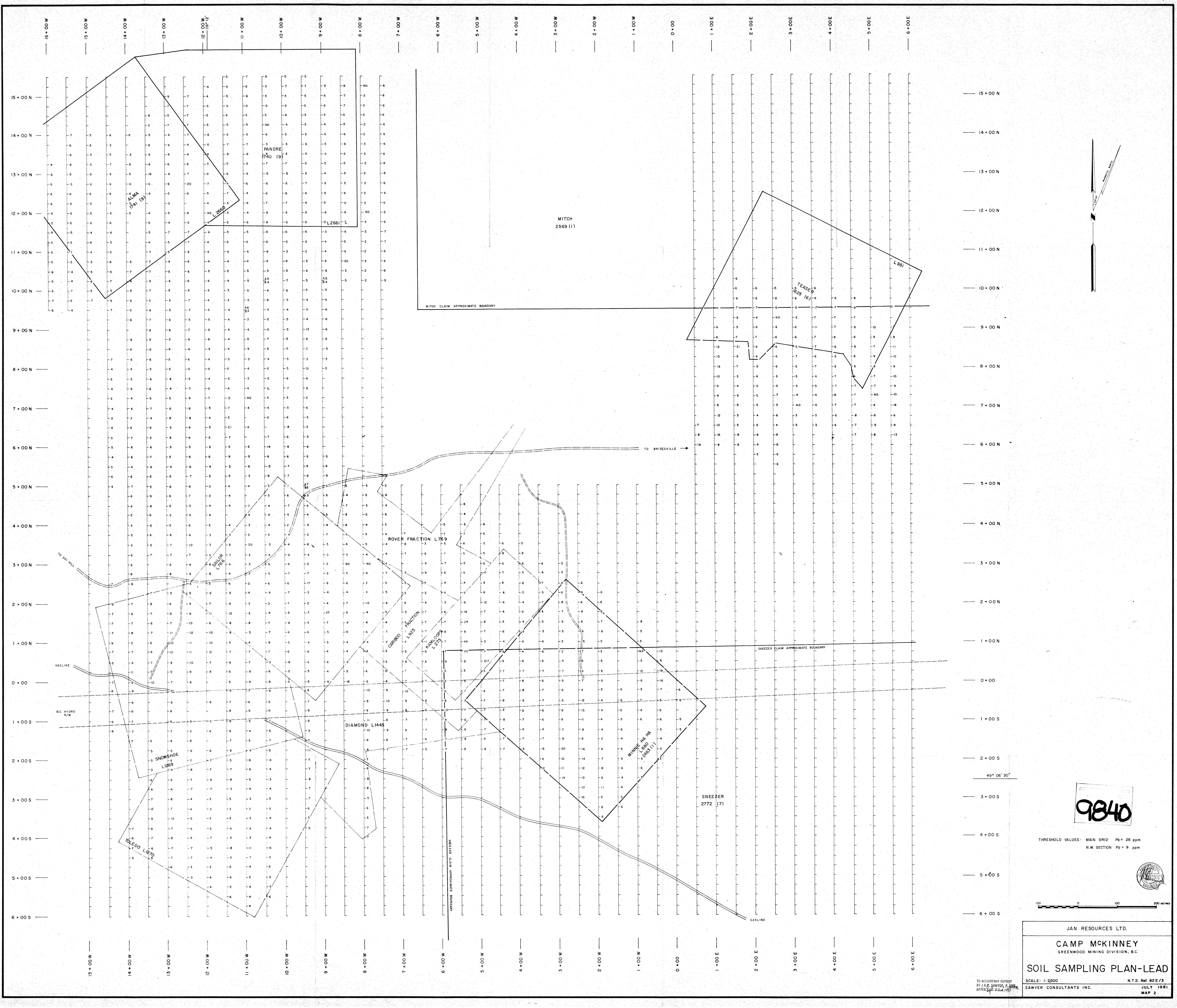


9840

JAN RESOURCES LTD.
CAMP MCKINNEY
 GREENWOOD MINING DIVISION, B.C.
GEOLOGY

Scale 1:2,500 N.T.S. Ref. 82 E/3
 SAWYER CONSULTANTS INC. JULY 1981
 MAP 1

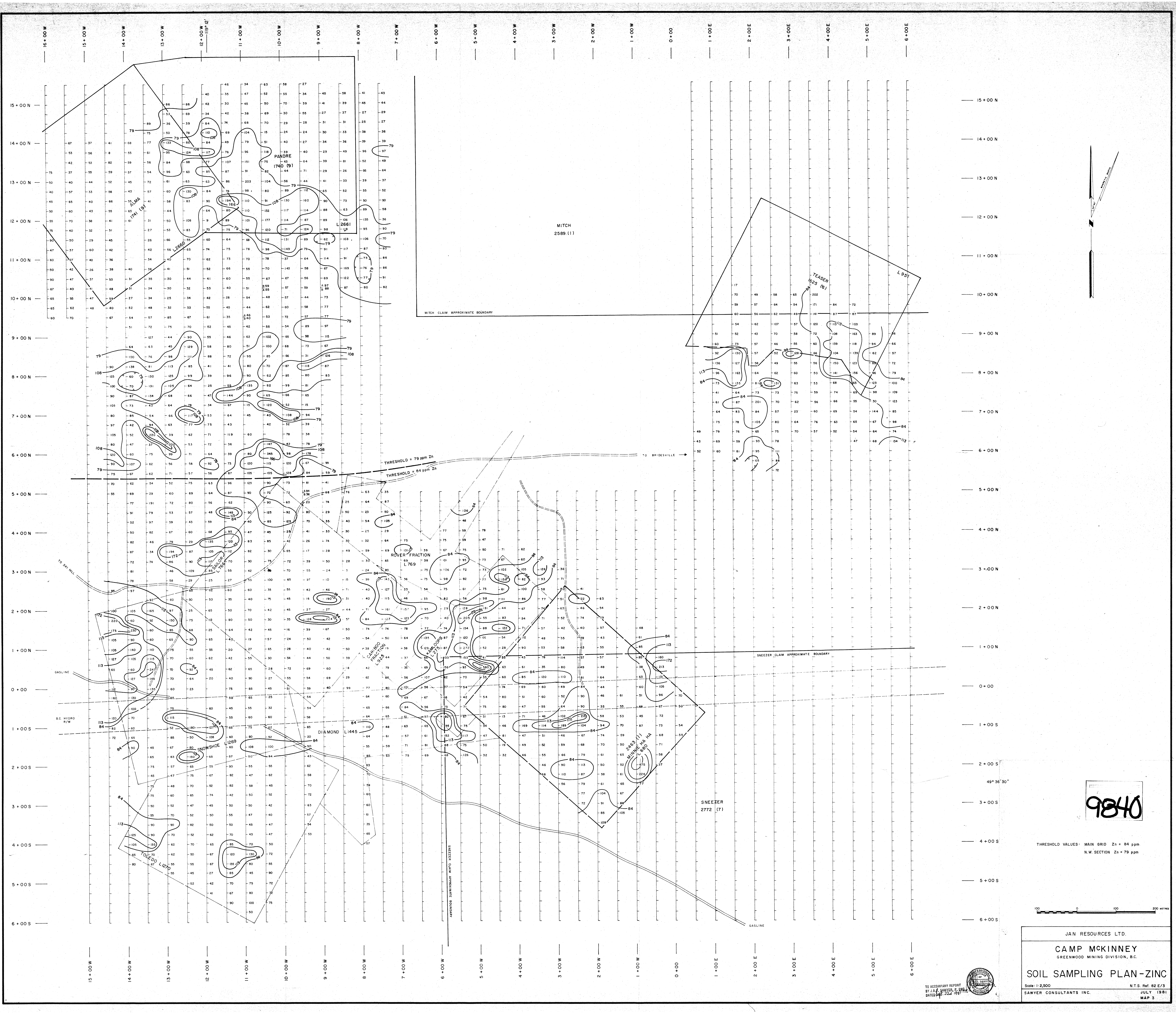
TO ACCOMPANY REPORT
 BY J.W. SAWYER, P. ENG.
 DATED 22nd 1981



THRESHOLD VALUES: MAIN GRID Pb = 26 ppm
N.W. SECTION Pb = 9 ppm

JAN RESOURCES LTD.
CAMP MCKINNEY
GREENWOOD MINING DIVISION, B.C.
SOIL SAMPLING PLAN-LEAD
SCALE: 1:2500
N.T.S. Ref. 82E/3
JULY 1981
MAP 2
SAWYER CONSULTANTS INC.

TO ACCORDARY REPORT
BY J.B. SAWYER, P. ENG.
DATED 1981.07.14



15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
10+00 N
9+00 N
8+00 N
7+00 N
6+00 N
5+00 N
4+00 N
3+00 N
2+00 N
1+00 N
0+00
1+00 S
2+00 S
3+00 S
4+00 S
5+00 S
6+00 S

15+00 W
14+00 W
13+00 W
12+00 W
11+00 W
10+00 W
9+00 W
8+00 W
7+00 W
6+00 W
5+00 W
4+00 W
3+00 W
2+00 W
1+00 W
0+00
1+00 E
2+00 E
3+00 E
4+00 E
5+00 E
6+00 E

THRESHOLD VALUES: MAIN GRID Zn = 84 ppm
N.W. SECTION Zn = 79 ppm

49°36'30"

9840

JAN RESOURCES LTD.
CAMP MCKINNEY
GREENWOOD MINING DIVISION, B.C.
SOIL SAMPLING PLAN-ZINC
Scale: 1:2,500
N.T.S. Ref. 02 E/3
SAWYER CONSULTANTS INC.
JULY 1981
MAP 3

TO ACCOMPANY REPORT
BY J.S. SAWYER, P. ENG.
DATED 04/22/81

