

REPORT 2
GOLD GEOCHEMICAL SURVEY
OF THE
JACKPOT (WEST) PROPERTY
(SHARON 1, 8 CLAIMS)
SOUTHEASTERN BRITISH COLUMBIA
NELSON MINING DIVISION

NTS 82F/3E, 6E

LATITUDE: $49^{\circ} 09' 34''$

LONGITUDE: $117^{\circ} 11' 19''$

by

W.D.BOND

NEW JERSEY ZINC EXPLORATION CO. (CANADA) LTD.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,883

*Part 2
of 2*

December, 1981

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MAP AXL-BC-44F	Jackpot (West) Property Sharon 8-Gold Mull Geochemistry, scale 1:4800
MAP AXL-BC-45	Jackpot (West) Property Sharon 1 and 8 -Gold Mull Geochemistry, scale 1:4800

INTRODUCTION

A reconnaissance geochemical survey was carried out on the Sharon 1 claim (part of the Jackpot (West) Property) by New Jersey Zinc Exploration Co. (Canada) Ltd. in 1981. Further, more detailed geochemical sampling was completed on both the Sharon 1 and 8 claims during August, 1982.

LOCATION AND ACCESS

The Jackpot Property is situated within the Salmo (lead-zinc) "Mine Belt" in the Nelson Mining Division of Southeastern British Columbia. (Figure 1)

The center of the claim group is located 6.4 km (4 miles) south - southeast of Ymir immediately south of the junction of Porcupine and Active Greeks (Figure 2). Ymir is located on an all-weather paved highway, midway between the cities of Nelson and Trail. A bush road situated about 3 km south of Ymir leads eastward along Porcupine Creek to the Jackpot switchback road (Figure 2).

The Porcupine Creek road cuts across the north boundary of Sharon 8 while the Hidden Creek Road cuts through the southwest corner of Sharon 1 (Figure 2). The Sharon 1 - 8 claim boundary lies approximately 610 meters (2000 feet) above the Porcupine Creek road; the center of the claims is most easily reached by traversing 2370 meters (7800 feet) due west of the end of the Jackpot Switchback road.

DESCRIPTION OF CLAIMS

The Jackpot Property is comprised of 13 claims totalling 132 contiguous units including 6 crown granted and 27 recorded claims (Table 1). These claims are wholly owned by New Jersey Zinc Exploration Co. (Canada) Ltd. Sharon 1 and 8 comprise the west part of the Jackpot Property. (Figure 3)

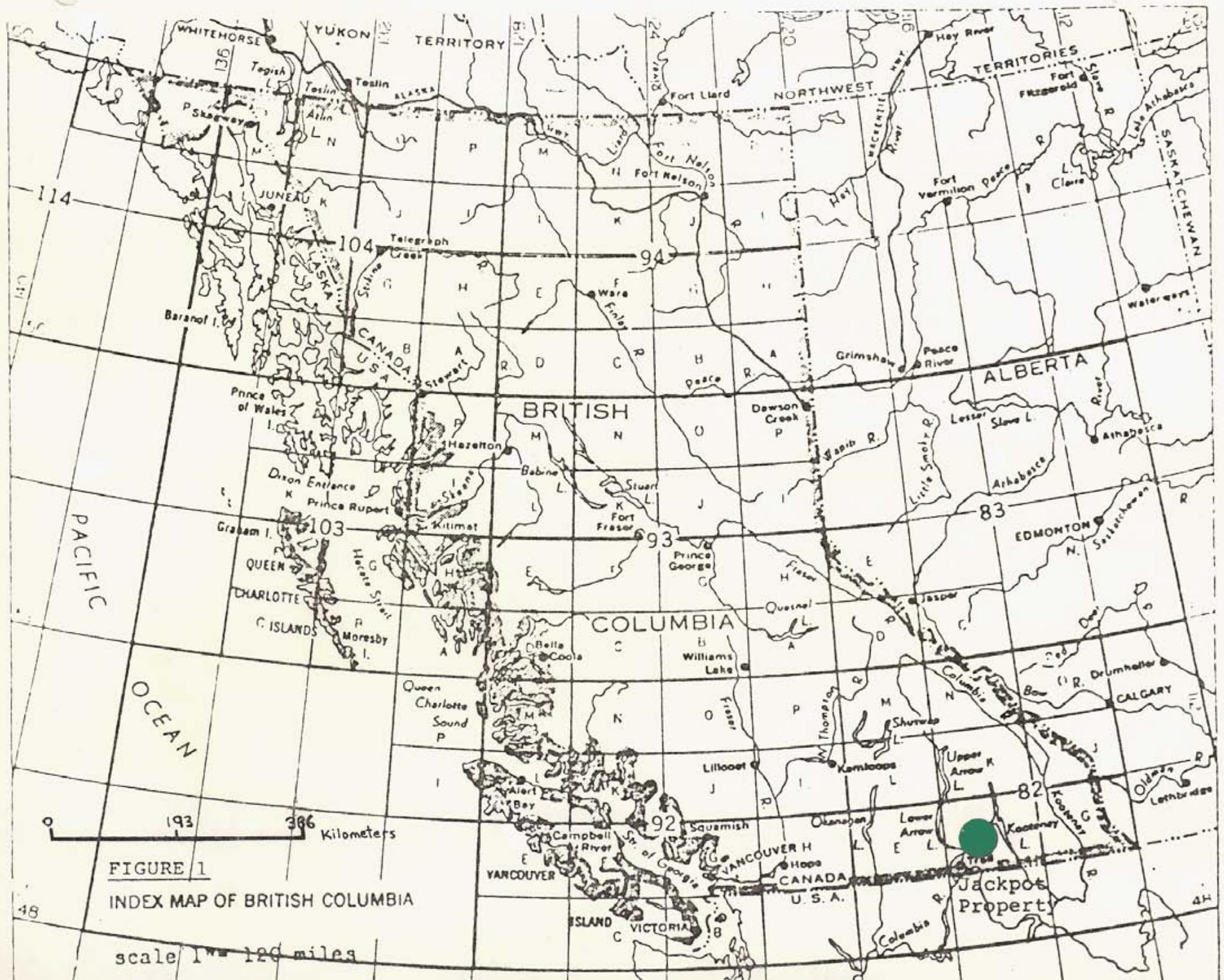


FIGURE 1

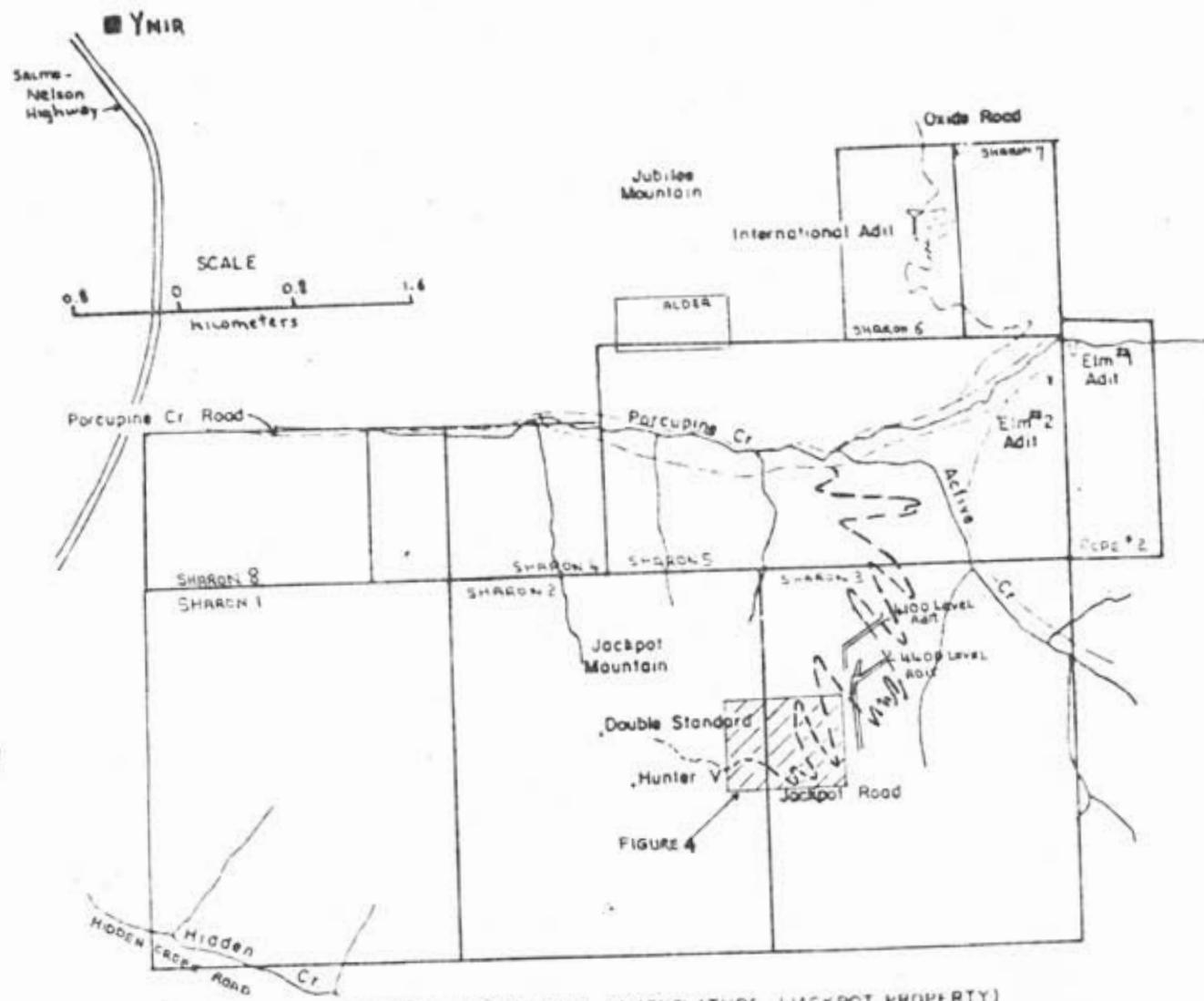


FIGURE 2: TOPOGRAPHIC NOMENCLATURE (JACKPOT PROPERTY)

TABLE 1: JACKPOT PROPERTY LAND HOLDINGS

JACKPOT GROUP***

CROWN GRANTED CLAIMS

NAME (No. of units)**

REC/LOT NUMBER

EXPIRY DATE

Hunter V	Lot 2212	Paid 1982*
Double Standard	Lot 2213	Paid 1982*
Mercia Fraction	Lot 2214	Paid 1982*
Eldorado	Lot 5198	Paid 1982*
Chihuahua	Lot 5199	Paid 1982*
Charmenita	Lot 5201	Paid 1982*

RECORDED CLAIMS

Ink Spot	Record 1356	Expires June 9, 1983
Jackpot	Record 1357	Expires June 9, 1983
Ace	Record 1361	Expires June 21, 1983
Jamesonite	Record 1362	Expires June 21, 1983
Elin #5 Fraction	Record 3042	Expires June 6, 1983
Canadian Boy	Record 1370	Expires July 2, 1983
Canadian Girl	Record 1371	Expires July 2, 1983
Two Spot	Record 1375	Expires July 3, 1983
Spot Fraction	Record 1384	Expires Aug. 2, 1983
Rush #1 Fraction	Record 15357	Expires Nov. 20, 1983
Chief	Record 1394	Expires Aug. 10, 1983
Jay	Record 1395	Expires Aug. 10, 1983
Chief Fraction	Record 1396	Expires Aug. 10, 1983
Jay Fraction	Record 1397	Expires Aug. 10, 1983
Jamesonite Fraction	Record 1484	Expires Oct. 18, 1983

1981 STAKING

Sharon 1 (20)	Record 2373	Expires July 14, 1982*
Sharon 2 (20)	Record 2374	Expires July 14, 1982*
Sharon 3 (20)	Record 2375	Expires July 14, 1982*
Sharon 4 (6)	Record 2376	Expires July 14, 1982*
Sharon 5 (18)	Record 2377	Expires July 14, 1982*
Sharon 6 (6)	Record 2378	Expires July 16, 1982*
Sharon 7 (2)	Record 2452	Expires Sept. 6, 1982

1982 STAKING

Jan # 2 (1)	Record 2686	Expires July 19, 1983
Mitch #3 (1)	Record 2685	Expires July 14, 1983
Pope 2 (3)	Record 2684	Expires July 13, 1983
Sharon 8 (12)	Record 2687	Expires Aug. 20, 1983
Alder (2)	Record 2735	Expires Oct. 1, 1983

TOTAL 8 crown granted claims } 134 units
 27 recorded claims (124 units) }

* Taxes due July 2nd, annually.

** Pertaining to modified grid claims.

*** Notice to group # 2590 and supplemental notice filed; all claims except Sharon 1 and 8 are in the "Jackpot Group" proper.

4. Assessment work has been filed in August 1982 to keep these claims in good standing until 1984.

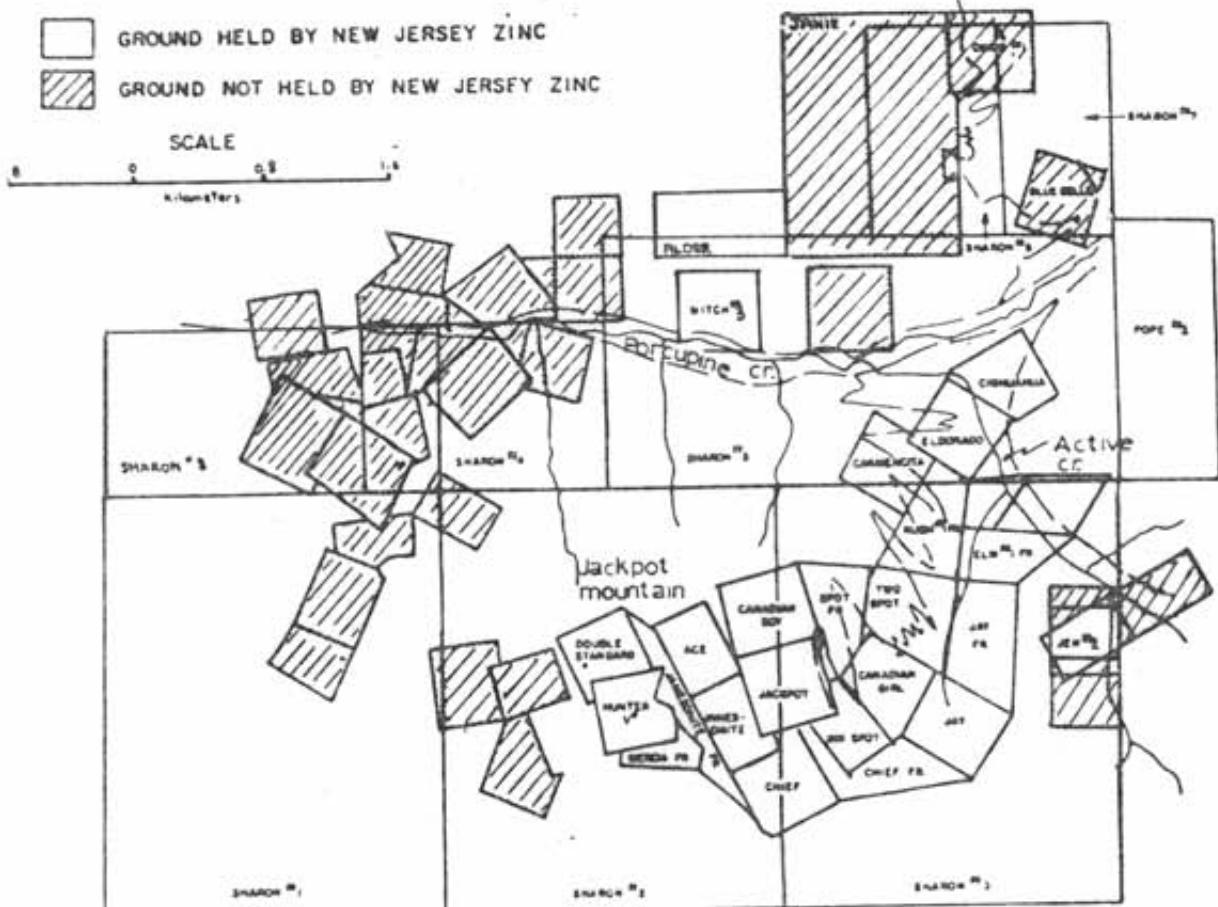


FIGURE 3: JACKPOT PROPERTY CLAIM GROUP

PROPERTY HISTORY

The history of the property dates back to about the turn of the century when early exploration endeavours focused on the silver potential in the center part of the property. Between 1902 and 1929, the Double Standard and Hunter V glory holes were excavated and mined for their silver and gold. From 1949 to present, the property has been owned by New Jersey Zinc Exploration Co. (Canada) Ltd.

Minor work is reported (Drysdale, 1977; Walker, 1934; Cockfield, 1936) for some of the crown granted claims within Sharon 8 but no production is known in this part of the Jackpot Property.

GEOLOGICAL SETTING

Regional geology of the area has been documented by Drysdale (1917) Walker (1934), Little (1960,1965) Little and McAllister (1964) and Fyles and Hewlett (1959).

Essentially Sharon 1 and 8 are underlain by metasediments of the Ymir Group intruded by various granitic phases of the Nelson Batholith. The west part of the Jackpot Property (Sharon 1 and 8) is on strike with and is situated just south of numerous past gold producers of the Ymir Camp. Detailed geological data is given in Assessment Report 1 of the Jackpot (West) Property.

PRESENT SURVEY

The reconnaissance survey on Sharon 1 was carried out sporadically during the period July 16 to September 15, 1981 and overall represents a total of approximately 20 work days. This survey was completed in order to discern areas of anomalous gold mineralization.

The follow up survey on Sharon 1 and 8 was carried out between August 21 and August 30, 1982 and was completed in part to gain further detail in the previously outlined anomalous areas.

The enclosed maps (AXL-BC-44F, 45F) are a compilation of both the 1981 and 1982 surveys. Stations marked NS indicate sites where no sample was taken. Stations with no number indicate a value of less than 1 ppb (the detection limit). The 1982 results are distinguished from the 1981 results by red underlining. Duplicate and check sample values, where indicated, are given in brackets beside the first number. This report augments a geological and zinc geochemical assessment report (see Report 1 - Geological and Geochemical Survey of the Jackpot (West) Property - Sharon 1 and 8 claims) filed on the same area in December, 1982.

CONTROL SURVEY

An orthophotographic base map was prepared by McElhanney Engineering Ltd. of Ottawa in order to minimize the effects of distortion caused by the dramatic change in relief (+ 600 meters).

On the accompanying geochemical survey (maps AXL-BC-50F, 51F) and the geological map (AXL-BC-81A) the Sharon Claim boundaries are all located in the field and their location is tied to topographic features recognizable on the airphotographs. No corner posts of the previously staked ground were located in the field and all other claim boundaries are approximated as accurately as possible from the survey records available at the Gold Commissioners office in Nelson.

The grid lines are all located by pace and compass traversing using a hip chain; the lines are well marked with flagging tape while the stations are marked with tyvek tags that indicate the line and corresponding station number. All field assistants were trained in recognizing topographic features on the orthophotographs and, where possible, all lines are accurately tied to such topographic features. Most of the survey lines were emplaced during the initial reconnaissance survey completed during 1981 and are spaced at 244 meters (800 feet); the more detailed grid lines spaced at approximately 122 meters (200 feet) or closer in Sharon 8 and the north part of Sharon 1 are put in during the present 1982 survey. The stations are marked in intervals of 61 meters (200 feet). The 1981 grid represents 19.55 km (12.15 miles) while 1982 portion of the grid represents 7.25 km (4.5 miles) for a total of 26.8 km or 16.65 line miles.

SURVEY METHOD

A total of 401 mull samples were taken in the 1981 survey. In 1982 a total of 200 mull samples were taken.

The mull samples were taken from the A^O horizon at depths of $\frac{1}{2}$ to 2 centimetres and consisted of partially decomposed (3 or 4 season old) biological vegetation comprised of a mixture of leaves, pine needles and other accumulations as present on the forest floor. The mull samples were analyzed for gold by X-Ray Assay Laboratories of Toronto. The analytical procedure followed in these calculations is outlined and the results are given in the appendix.

RESULTS OF SURVEY

Levinson (1974, p 872) indicates a somewhat dubious average gold concentration of 5 ppb in vegetation ash. In a geochemical survey completed on the Jackpot Property and filed in an assessment report by New Jersey Zinc in November 1981, a background value of 1.2 ppb and a threshold of 7.2 ppb for gold in mull was established. It is assumed for this area that values above 3.5 ppb are anomalous.

The 1981 results indicate the highest results are in the vicinity of anomaly 76A-76B. This anomaly is of variable intensity, strikes northwesterly and, according to the geological map (see Report 1) is associated with Ymir Group Metasediments near the contact of the Nelson Batholith Complex.

Anomalies 76C, 76D and 78 are associated with granitic rocks of the Nelson Batholith while anomaly 77 is associated with the Hidden Creek Stock.

Detailed follow-up (1982) sampling indicates anomaly 76A is real and appears to extend further north onto Sharon 8 where it is less intense.

None of the gold anomalies are directly associated with known sphalerite-galena mineralization or with group zinc geochemical anomalies 39 and 40 as indicated in Report 1.

CONCLUSIONS

One major (76) and at least two minor (77,78) gold anomalies are present. The major anomaly (#76D) appears to be the most favourable; spatially it is associated with the contact of metasediments and granite in a similar setting to past gold producers in the Ymir Camp as outlined in Report 1.

1981

ASSESSMENT DETAILS

PROPERTY: Jackpot Property (Sharon 1 Claim)

PROVINCE: British Columbia

MINING DIVISION: Nelson

LOCATION: Southeast of Ymir 82F/3E, 6E

OWNER/OPERATOR: New Jersey Zinc Exploration Co. (Canada) Ltd.

TYPE OF SURVEY: Geochemical

OPERATION DATES: 20 days sporadically between July 16
and September 15, 1981

NUMBER OF STATIONS: 370

KILOMETERS OF LINE SAMPLED: 19.55

NUMBER OF MULL (GEOCHEMICAL) SAMPLES: 401

OPERATING MAN DAYS: 56

TRAVEL MAN DAYS:

OFFICE MAN DAYS: 2

(Report writing,

Calculations)

DRAFTING MAN DAYS: 1.5

TOTAL MAN DAYS: 59.5

TOTAL EXPENDITURE: \$ 7,666.00

GEOLOGIST/Supervisor

W. D. BOND : 137 Alfred Avenue, City of North York, Ontario

DATED: December, 1982

1981 FIELD PERSONNEL

PERMANENT STAFF

W. D. Bond: 137 Alfred Avenue, North York, Ontario

TEMPORARY STAFF

W.J.McGuinty: 45 Southpark Drive, Ottawa, Ontario

PART-TIME STAFF

D. Nelson: 588 Baker Street, Salmo, B.C.

T. Bahry: Brentwood Park #4, Salmo, B.C.

E. Colwell: BOX 857, Salmo, B.C.

L. Wkkwire: Ross Spur, Fruitvale, B.C.

1981 STATEMENT OF COSTS

PERIOD: Sporadically between July 16 and September 15, 1981 (total 20 days)

FIELD EXPENSES:

TRAVEL: included in previous Report	¹	
ACCOMMODATION: included in previous Report	¹	
MEALS: included in previous report	¹	
WAGES: permanent staff 1 person at \$120/day x 4 days	¹	\$ 480.00
Temporary staff 1 person at \$80/day x 12 days	¹	960.00
part time staff 3 persons at \$65/day x 12 days	¹	2,340.00
part time driver 1 person at \$40/day x 4 days		160.00
VEHICLE: truck rental 6 days at \$50/day		300.00
FIELD EQUIPMENT: flagging, packsack, rainsuits, sample bags		200.00
CHEMICAL ANALYSES: 401 samples x 6.50/sample		2,606.50
MISCELLANEOUS: postage, express, telephone etc.		350.00

OFFICE EXPENSES:

COMPILING/DRAFTING SALARIES: 3.5 days at \$70/day	245.00
EQUIPMENT: mylar, pens, copying	25.00
TOTAL	\$ 7,666.00 *

1. other costs included in previously submitted assessment report on the zinc geochemistry of the Jackpot Property- submitted December, 1982.

* to be put in PAC account as per section 12-16 of the B.C. Mineral Act.

1982

ASSESSMENT DETAILS

PROPERTY: Jackpot Property (Sharon 1 and 8 claims -
total 32 units)

PROVINCE: British Columbia

MINING DIVISION: Nelson

LOCATION: Southeast of Ymir 82F/3E, 6E

OWNER/OPERATOR: New Jersey Zinc Exploration Co.(Canada) Ltd.

TYPE OF SURVEY: Geochemical

OPERATION DATES: August 21 to August 20, 1982

NUMBER OF STATIONS: 192

KILOMETERS OF LINE SAMPLED: 7.25 km

NUMBER OF MULL (GEOCHEMICAL) SAMPLES: 200

OPERATING MAN DAYS: Geochemical Survey - 10 (see also Report #1)

TRAVEL MAN DAYS: Included in Report #1

OFFICE MAN DAYS: 4.5

(Report writing,

Calculations)

DRAFTING MAN DAYS: 1

TOTAL MAN DAYS: 15.5

TOTAL EXPENDITURE: \$ 3,035.00

GEOLOGIST/Supervisor

W. D. Bond : 137 Alfred Avenue, City of North York, Ontario

Dated: December, 1982

1982 FIELD PERSONNEL *

TEMPORARY STAFF

M. Crowe: Salmo, B.C.

* most staff accounted for in Report #1

1982 STATEMENT OF COSTS

PERIOD: Aug. 21 to Aug. 30, 1982

FIELD EXPENSES:

TRAVEL:	included in Report #1 pg 20	
ACCOMMODATION:	included in Report #1	
MEALS:	included in Report #1	
WAGES:	permanant staff included in Report #1 temporary staff 1 person at \$65/day x 10 days	\$ 650.00
VEHICLE:	included in Report #1	
FIELD EQUIPMENT:	sample bags, packsack,etc	100.00
CHEMICAL ANALYSES:	200 samples x \$7.10/sample	1,420.00
MISCELLANEOUS:	postage,express,telephone	250.00

OFFICE EXPENSES:

EQUIPMENT:	mylar, drafting equipment	70.00
COPYING:		35.00
COMPILING/DRAFTING SALARIES	2 days at \$80/day	160.00
REPORT WRITING:	2 days at \$130/day	260.00
TYPING SERVICE:	1.5 days \$60/day	90.00
	TOTAL	<u>\$3,035.00</u>

REFERENCES

Drysdale, C.W.

1917: Ymir Mining Camp, British Columbia,
Geological Survey Canada Mem. 94;
Accompanied by Map 175A (Ymir, Kootenay
District), scale 1:63, 360

Cockfield, W.E.

1936: Lode Gold Deposits of Ymir - Nelson Area,
British Columbia, Canada Department of
Mines, Bureau of Economic Geology, Memoir
191, 78 p.

Fyles, J.T. and Hewlett, C.G.

1959: Stratigraphy and Structure of the Salmo Lead-
Zinc Area, B.C. Department of Mines Bulletin
No. 41, 162 p.

Levinson, A.A.

1974: Introduction to Exploration Geochemistry, 2nd Edition
Applied Publishing Ltd. Wilmette (Illinois U.S.A.)
924p.

Little, H.W.

1960: Nelson Map-area West Half, British Columbia
G.S.C. Memoir 308 p Accompanied by Map
1090A (Nelson) Scale 1:253,440 (1 inch
to 4 miles)

Little, H.W.

1965: Salmo Map Area, British Columbia; G.S.C.
map 1145 A, Scale 1:63, 360 (1 inch to 1 mile)

Little, H.W. and McAllister, A.L.

1964: Ymir Map Area, British Columbia; G.S.C.
Map 1144A, Scale 1:63, 360 (1 inch to 1
mile)

Walker, J.F.

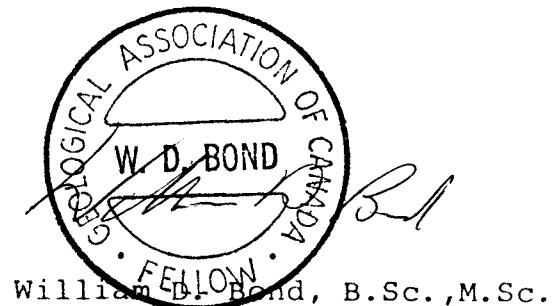
1934: Geology and Mineral Deposits of Salmo
Map-area, British Columbia, Geological Survey
Canada Mem. No. 172, Accompanied by Map
299A (Salmo Sheet) Scale 1 inch to 1 mile
of 1:63,360.

CERTIFICATE

I, William D. Bond, of the City of North York
Province of Ontario, do hereby certify that:

1. I am a geologist residing at 137 Alfred Avenue, City of North York, Ontario;
2. I am a graduate of the University of Waterloo (1970) - Hons. B.Sc., Degree and the University of Manitoba (1973) M.Sc., Degree;
3. I am a Fellow of the Geological Association of Canada;
4. I have been practising my profession for thirteen (13) years;
5. The statements made in this report are based on private unpublished and published reports. The diamond drill data is new data acquired by New Jersey Exploration Co. (Canada) Ltd. during 1981 and 1982.

Dated at Mississauga, Ontario this 15th day of December 1982.



APPENDIX A-1
ANALYTICAL PROCEDURE



X-RAY ASSAY LABORATORIES
LIMITED

1885 LESLIE STREET • DON MILLS, ONTARIO M3B 3J4 • (416) 445-5755

November 9, 1981

New Jersey Zinc Exploration Co. Canada Ltd.
268 Lakeshore Rd., E., 3rd Floor
Mississauga, Ontario
L5G 1H1

Attn: Mr. Bill Bond

Preparation and analytical procedures for organic samples at
X-ray Assay Laboratories.

1. Preparation

Samples are oven dried at 65 - 70°C and are then macerated in a blender to produce a coarse powder.

For neutron activation analysis or non dispersive XRF analyses an eight gram sample is briquetted at 40,000 lbs/sq.in. to produce a 40 mm diameter briquette. No further preparation is required.

Samples to be submitted to NAS for neutron activation analysis are packed in polyethylene film in bundles of 40 briquettes each.

2. Neutron Activation Analysis

Gold, Antimony and arsenic may all be determined on a single briquette. The procedure is to irradiate each bundle submitted for a period of 22 minutes at a flux density of 5×10^{-12} neutrons/sq. cm./sec.

After irradiation bundles are stored for eight days after which the bundles are opened and the briquettes are analyzed using a Canberra Series 80 multichannel analyzer linked to a PHYGE detector.

E. J. Brooker, Ph.D.
General Manager

A handwritten signature in black ink, appearing to read "E. J. BROOKER".

APPENDIX A-2

1981 RESULTS

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755 TELEX 06-986947

7934

CERTIFICATE OF ANALYSIS

TO: NEW JERSEY ZINC EXPLORATION CO. CAN. LTD.,
ATTN: C. TOZISLER
268 LAKESHORE RD. E., 3RD FLOOR,
MISSISSAUGA, ONT.
L5G 1H1

CUSTOMER NO. 425

DATE SUBMITTED
20-JUL-91

REPORT 12198

REF. FILE 7934-U4

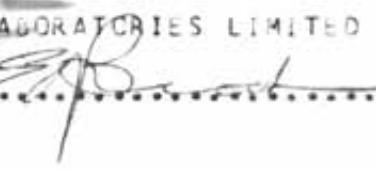
657 SAMPLES S-4 #81015

WERE ANALYSED AS FOLLOWS:

AU	UNITS PPB	METHOD NA	DETECTION LIMIT 1.000
----	--------------	--------------	--------------------------

DATE 13-AUG-81

X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY 

*** UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD REJECTS ***
30 DAYS AND PULPS 180 DAYS FROM DATE OF THIS REPORT

SAMPLE	AU PPB	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
--------	--------	--------	--------	--------	-------	--------

HUMUS	16W-52S	<1				
HUMUS	16W-54S	1				
HUMUS	16W-56S	3				
HUMUS	16W-58S	<1				
HUMUS	16W-60S	1				
HUMUS	16W-62S	1				
HUMUS	16W-64S	<1				
HUMUS	16W-66S	1				
HUMUS	16W-68S	5				
HUMUS	16W-70S	<1				

X-RAY ASSAY LABORATORIES LIMITED
1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4
PHONE 416-445-5755 TELEX 06-986947

8014

CERTIFICATE OF ANALYSIS

TO: NEW JERSEY ZINC EXPLORATION CO. CAN. LTD.,
ATTN: C. IDZISZEK
268 LAKESHORE RD. E., 3RD FLOOR,
MISSISSAUGA, ONT.
LSG 1H1

CUSTOMER NO. 425
DATE SUBMITTED
24-JUL-81

REPORT 12893

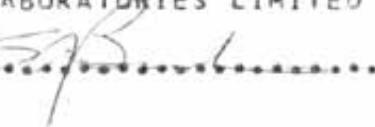
REF. FILE 8014-13

825 SAMPLES S.A. #81015

WERE ANALYSED AS FOLLOWS:

AU	UNITS	METHOD	DETECTION LIMIT
---	PPB	NA	1.000

X-RAY ASSAY LABORATORIES LIMITED

DATE 08-OCT-81 CERTIFIED BY 

*** UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD REJECTS ***
30 DAYS AND PULPS 180 DAYS FROM DATE OF THIS REPORT

X-RAY ASSAY LABORATORIES 07-OCT-81 REPORT 12893 REF. FILE 8014-13 PAGE 1

SAMPLE	AU PPB	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
--------	--------	--------	--------	--------	-------	--------

HUMUS L36S-96W
HUMUS L36S-94W

1
5

SAMPLE	AU PPM	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
HUMUS L36S-92W	<1					
HUMUS L36S-90W	2					
HUMUS L36S-88W	4					
HUMUS L36S-86W	4					
HUMUS L36S-84W	1					
HUMUS L36S-82W	1					
HUMUS L36S-80W	3					
HUMUS L36S-78W	1					
HUMUS L36S-76W	<1					
HUMUS L36S-74W	<1					
HUMUS L36S-56W	5					
HUMUS L36S-54W	3					
HUMUS L36S-52W	3					
HUMUS L36S-50W	4					
HUMUS L36S-48W	<1					
HUMUS L36S-46W	3					
HUMUS L36S-44W	7					
HUMUS L36S-42W	2					
HUMUS L36S-40W	3					
HUMUS L44S-108W	1					
HUMUS L44S-105W	1					
HUMUS L44S-104W	1					
HUMUS L44S-102W	3					
HUMUS L44S-100W	3					
HUMUS L44S-98W	2					
HUMUS L44S-96W	3					
HUMUS L44S-94W	3					
HUMUS L44S-92W	1					
HUMUS L44S-90W	<1					
HUMUS L44S-88W	2					
HUMUS L44S-86W	3					
HUMUS L44S-84W	1					
HUMUS L44S-82W	3					
HUMUS L44S-80W	2					
HUMUS L44S-78W	10					
HUMUS L44S-75W	3					
HUMUS L44S-74W	1					
HUMUS L44S-72W	<1					
HUMUS L44S-70W	4					
HUMUS L44S-68W	3					
HUMUS L44S-66W	<1					
HUMUS L44S-64W	4					
HUMUS L44S-62W	4					
HUMUS L44S-60W	<1					
HUMUS L44S-58W	3					
HUMUS L44S-55W	4					
HUMUS L44S-54W	1					
HUMUS L44S-52W	5					

SAMPLE	AU PPB	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
HUMUS L44S-50W	5					
HUMUS L44S-46W	1					
HUMUS L44S-44W	2					
HUMUS L44S-42W	4					
HUMUS L44S-40W	3					

X-RAY ASSAY LABORATORIES 07-OCT-81 REPORT 12893 REF. FILE 8014-13 PAGE 4

SAMPLE	AU PPB	CN PPM	AG PPM	S8 PPM	W PPM	FB PPM
HUMUS 40W-84S	2	--	--		4	--
HUMUS 40W-86S	<1	--	--		2	--
HUMUS 40W-88S	4	--	--		2	--
HUMUS 40W-90S	7	--	--		3	--

HUMUS 32W-36S	3
HUMUS 32W-38S	1
HUMUS 32W-40S	1
HUMUS 32W-42S	1
HUMUS 32W-44S	2
HUMUS 32W-45S	2
HUMUS 32W-46S	2
HUMUS 32W-48S	<1
HUMUS 32W-50S	<1
HUMUS 32W-52S	3
HUMUS 32W-54S	2
HUMUS 32W-56S	1
HUMUS 32W-58S	1
HUMUS 32W-60S	2
HUMUS 32W-62S	1
HUMUS 32W-64S	2
HUMUS 32W-66S	4
HUMUS 32W-68S	<1
HUMUS 32W-68S	1
HUMUS 32W-70S	<1
HUMUS 32W-72S	<1
HUMUS 32W-74S	<1
HUMUS 32W-76S	1
HUMUS 32W-78S	2
HUMUS 32W-80S	1
HUMUS 32W-82S	2
HUMUS 32W-84S	3
HUMUS 32W-86S	3
HUMUS 32W-88S	5

X-RAY ASSAY LABORATORIES LIMITED
1895 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4
PHONE 416-445-5755 TELEX 06-986947

8181

CERTIFICATE OF ANALYSIS

TO: NEW JERSEY ZINC EXPLORATION CO. CAN. LTD.,
ATTN: C. IDZISZEK
268 LAKESHORE RD. E., 3RD FLOOR,
MISSISSAUGA, ONT.
L5G 1H1

CUSTOMER NO. 425
DATE SUBMITTED
6-AUG-81

REPORT 12686

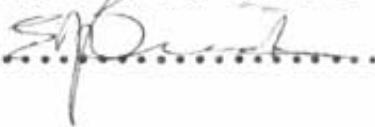
REF. FILE 8181-A2

318 SAMPLES S.A. #51015

WERE ANALYSED AS FOLLOWS:

AU	UNITS PPB	METHOD NA	DETECTION LIMIT 1.000
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DATE 23-SEP-81

X-RAY ASSAY LABORATORIES LIMITED
CERTIFIED BY 

X-RAY ASSAY LABORATORIES 23-SEP-81 REPORT 12666 REF. FILE 8181-AZ PAGE 3

SAMPLE	AU PPM	ZN PPM	AS PPM	SB PPM	W PPM	Rb PPM
MU'						

MULL L125-58W	1
MULL L125-56W	<1
MULL L125-54W	<1
MULL L125-52W	<1
MULL L125-50W	3

X-RAY ASSAY LABORATORIES 23-SEP-81 REPORT 12656 REF. FILE 6101-A2 PAGE 4

SAMPLE	AU PPM	ZN PPM	AU PPM	SB PPM	W PPM	PB PPM
MULL L12S-58W	2					
MULL L12S-56W	1					
MULL L12S-54W	4					
MULL L12S-52W-D	<1					
MULL L12S-52W	2					
MULL L12S-50W	<1					
MULL L12S-48W-D	<1					
MULL L12S-48W	<1					
MULL L12S-46W	<1					
MULL L12S-44W-D	<1					
MULL L12S-44W	1					
MULL L12S-42W	2					
MULL L12S-40W-D	3					
MULL L12S-40W	2					
MULL L20S-58W	<1					
MULL L20S-56W	2					
MULL L20S-54W	1					
MULL L20S-52W	4					
MULL L20S-50W	2					
MULL L20S-48W	2					
MULL L20S-44W	2					
MULL L20S-42W	3					
MULL L20S-40W	<1					
MULL L28S-98W	3					
MULL L28S-86W	11					
MULL L28S-86W	6					
MULL L28S-84W	5					
MULL L28S-82W	1					
MULL L28S-80W	15					
MULL L28S-78W	5					
MULL L28S-76W	7					
MULL L28S-74W	2					
MULL L28S-72W	5					
MULL L28S-56W	5					
MULL L28S-54W	5					
MULL L28S-52W	8					
MULL L28S-50W	3					
MULL L28S-48W	3					
MULL L28S-46W	5					
MULL L28S-44W	5					
MULL L28S-42W	7					
MULL L60S-96W	<1					
MULL L60S-94W	1					
MULL L60S-92W	3					

SAMPLE	AU PPM	ZN PPM	AG PPM	SB PPM	W PPM	FB PPM
MULL L60S-30W	1					
MULL L60S-38W	2					
MULL L60S-36W	32					
MULL L60S-34W	<1					
MULL L60S-32W	2					
MULL L60S-30W	2					
MULL L60S-28W	2					
MULL L60S-26W	2					
MULL L60S-24W	1					
MULL L60S-22W	1					
MULL L60S-20W	<1					
MULL L60S-18W	3					
MULL L60S-16W	1					
MULL L60S-14W	2					
MULL L60S-12W	<1					
MULL L60S-10W	<1					
MULL L60S-8W	<1					
MULL L60S-6W	1					
MULL L60S-4W	1					
MULL L60S-2W	4					
MULL L60S-0W	3					
MULL L60S-50W	1					
MULL L60S-58W	<1					
MULL L60S-66W	1					
MULL L60S-74W	2					
MULL L60S-82W	<1					
MULL L60S-90W	2					
MULL L60S-98W	<1					
MULL L60S-106W	1					
MULL L60S-114W	3					
MULL L60S-122W	3					
MULL L60S-130W	1					
MULL L60S-138W	2					
MULL L60S-146W	<1					
MULL L60S-154W	1					
MULL L60S-162W	<1					
MULL L60S-170W	1					
MULL L60S-178W	3					
MULL L60S-186W	3					
MULL L60S-194W	1					
MULL L60S-202W	2					
MULL L60S-210W	<1					
MULL L60S-218W	2					
MULL L60S-226W	3					
MULL L60S-234W	3					
MULL L60S-242W	2					
MULL L60S-250W	1					
MULL L60S-258W	2					
MULL L60S-266W	2					
MULL L60S-274W	2					
MULL L60S-282W	3					
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MULL L60S-314W	2					
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MULL L60S-330W	3					
MULL L60S-338W	1					
MULL L60S-346W	2					
MULL L60S-354W	2					
MULL L60S-362W	3					
MULL L60S-370W	3					
MULL L60S-378W	1					
MULL L60S-386W	2					
MULL L60S-394W	2					
MULL L60S-402W	3					
MULL L60S-410W	3					
MULL L60S-418W	1					
MULL L60S-426W	2					
MULL L60S-434W	2					
MULL L60S-442W	3					
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MULL L60S-466W	2					
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MULL L60S-506W	2					
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MULL L60S-530W	3					
MULL L60S-538W	1					
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MULL L60S-554W	2					
MULL L60S-562W	3					
MULL L60S-570W	3					
MULL L60S-578W	1					
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MULL L60S-658W	1					
MULL L60S-666W	2					
MULL L60S-674W	2					
MULL L60S-682W	3					
MULL L60S-690W	3					
MULL L60S-698W	1					
MULL L60S-706W	2					
MULL L60S-714W	2					
MULL L60S-722W	3					
MULL L60S-730W	3					
MULL L60S-738W	1					
MULL L60S-746W	2					
MULL L60S-754W	2					
MULL L60S-762W	3					
MULL L60S-770W	3					
MULL L60S-778W	1					
MULL L60S-786W	2					
MULL L60S-794W	2					
MULL L60S-802W	3					
MULL L60S-810W	3					
MULL L60S-818W	1					
MULL L60S-826W	2					
MULL L60S-834W	2					
MULL L60S-842W	3					
MULL L60S-850W	3					
MULL L60S-858W	1					
MULL L60S-866W	2					
MULL L60S-874W	2					
MULL L60S-882W	3					
MULL L60S-890W	3					
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MULL L60S-922W	3					
MULL L60S-930W	3					
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MULL L60S-970W	3					
MULL L60S-978W	1					
MULL L60S-986W	2					
MULL L60S-994W	2					
MULL L60S-1002W	3					
MULL L60S-1010W	3					
MULL L60S-1018W	1					
MULL L60S-1026W	2					
MULL L60S-1034W	2					
MULL L60S-1042W	3					
MULL L60S-1050W	3					
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MULL L60S-1066W	2					
MULL L60S-1074W	2					
MULL L60S-1082W	3					
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MULL L60S-1106W	2					
MULL L60S-1114W	2					
MULL L60S-1122W	3					
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MULL L60S-1138W	1					
MULL L60S-1146W	2					
MULL L60S-1154W	2					
MULL L60S-1162W	3					
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MULL L60S-1178W	1					
MULL L60S-1186W	2					
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MULL L60S-1210W	3					
MULL L60S-1218W	1					
MULL L60S-1226W	2					
MULL L60S-1234W	2					
MULL L60S-1242W	3					
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MULL L60S-1290W	3					
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MULL L60S-1314W	2					
MULL L60S-1322W	3					
MULL L60S-1330W	3					
MULL L60S-1338W	1					
MULL L60S-1346W	2					
MULL L60S-1354W	2					
MULL L60S-1362W	3					
MULL L60S-1370W	3					
MULL L60S-1378W	1					
MULL L60S-1386W	2					
MULL L60S-1394W	2					
MULL L60S-1402W	3					
MULL L60S-1410W	3					
MULL L60S-1418W	1					
MULL L60S-1426W	2					
MULL L60S-1434W	2					
MULL L60S-1442W	3					
MULL L60S-1450W	3					
MULL L60S-1458W	1					
MULL L60S-1466W	2					
MULL L60S-1474W	2					
MULL L60S-1482W	3					
MULL L60S-1490W	3					
MULL L60S-1498W	1					
MULL L60S-1506W	2					
MULL L60S-1514W	2					
MULL L60S-1522W	3					
MULL L60S-1530W	3					
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MULL L60S-1546W	2					
MULL L60S-1554W	2					
MULL L60S-1562W	3					
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MULL L60S-1578W	1					
MULL L60S-1586W	2					
MULL L60S-1594W	2					
MULL L60S-1602W	3					
MULL L60S-1610W	3					
MULL L60S-1618W	1					
MULL L60S-1626W	2					
MULL L60S-1634W	2					
MULL L60S-1642W	3					
MULL L60S-1650W	3					
MULL L60S-1658W	1					
MULL L60S-1666W	2					
MULL L60S-1674W	2					
MULL L60S-1682W	3					
MULL L60S-1690W	3					
MULL L60S-1698W	1					
MULL L60S-1706W	2					
MULL L60S-1714W	2					
MULL L60S-1722W	3					
MULL L60S-1730W	3					
MULL L60S-1738W	1					
MULL L60S-1746W	2					
MULL L60S-1754W	2					
MULL L60S-1762W	3					
MULL L60S-1770W	3					
MULL L60S-1778W	1					
MULL L60S-1786W	2					
MULL L60S-1794W	2					
MULL L60S-1802W	3					
MULL L60S-1810W	3		</td			

SAMPLE	AU PPM	CN PPM	AG PPM	SB PPM	W PPM	PB PPM
MULL L64W-54S	<1					
MULL L64W-66S	2					
MULL L64W-68S	1					
MULL L64W-70S	<1					
MULL L64W-72S	<1					
MULL L64W-74S	<1					
MULL L64W-76S	<1					
MULL L64W-78S	1					
MULL L64W-80S	<1					
MULL L64W-82S	1					
MULL L64W-86S	<1					
MULL L64W-88S	<1					
MULL L64W-90S	<1					
MULL L64W-92S	<1					
MULL L64W-94S	3					
MULL L64W-96S	1					
MULL L64W-98S	<1					
MULL L64W-100S	2					
MULL L64W-102S	3					
MULL L59W-60S	1					
MULL L59W-62S	3					
MULL L59W-64S	<1					
MULL L59W-66S	1					
MULL L59W-68S	2					
MULL L59W-70S	2					
MULL L59W-72S	2					
MULL L59W-74S	1					
MULL L59W-76S	1					
MULL L59W-78S	<5					
MULL L59W-80S	<5					
MULL L59W-82S	<5					
MULL L59W-84S	<1					
MULL L59W-86S	5					
MULL L59W-88S	10					
MULL L59W-90S	<1					
MULL L59W-92S	7					
MULL L59W-94S	2					
MULL L52S-40W	<1					
MULL L52S-42W	<5					
MULL L52S-44W	2					
MULL L52S-46W	<1					
MULL L52S-48W	2					
MULL L52S-50W	<1					
MULL L52S-52W	2					
MULL L52S-54W	1					
MULL L52S-56W	<1					
MULL L52S-58W	1					
MULL L52S-60W	1					
MULL L52S-62W	3					
MULL L52S-64W	<1					
MULL L52S-66W	<1					
MULL L52S-50W	2					
MULL L52S-70W	1					
MULL L52S-72W	4					
MULL L52S-74W	<1					
MULL L52S-75W	3					

SAMPLE	AU PPM	CN PPM	AG PPM	S8 PPM	W PPM	F3 PPM
MULL L52S-76W	4					
MULL L52S-80W	2					
MULL L52S-82W	1					
MULL L52S-84W	2					
MULL L52S-86W	4					
MULL L52S-88W	<1					
MULL L52S-90W	2					
MULL L52S-92W	<1					
MULL L52S-94W	<1					
MULL L52S-96W	2					
MULL L52S-98W	2					
MULL L52S-100W	1					
MULL L52S-102W	2					
MULL L52S-104W	4					
MULL L52W-106W	4					
MULL L43W-50S	1					
MULL L43W-52S	2					
MULL L43W-54S	<1					
MULL L43W-66S	1					
MULL L43W-58S	2					
MULL L48W-70S	1					
MULL L48W-72S	3					
MULL L48W-74S	1					
MULL L48W-76S	<1					
MULL L48W-78S	<1					
MULL L48W-80S	4					
MULL L48W-84S	<1					
MULL L48W-88S	2					
MULL L48W-90S	<1					

X-RAY ASSAY LABORATORIES 25-SEP-81 REPORT 12686 REF. FILE 8131-A2 PAGE 8

SAMPLE	AU PPM	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
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MULL CL-1	2
MULL CL-2	2
MULL CL-3	<1
MULL CL-4	<1

8715

X-RAY ASSAY LABORATORIES LIMITED
1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4
PHONE 416-445-5755 TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: NEW JERSEY ZINC EXPLORATION CO. CAN. LTD.,
ATTN: C. IDZISZEK,
269 LAKESHORE RD. E., 3RD FLOOR,
MISSISSAUGA, ONT.
L5G 1H1

CUSTOMER NO. 425

DATE SUBMITTED
15-SEP-81

REPORT 13457

REF. FILE 8715-M2

517 HUMUS, 432 SOILS SA# 81015

WERE ANALYSED AS FOLLOWS:

AU	UNITS PPB	METHOD NA	DETECTION LIMIT 1.000
----	--------------	--------------	--------------------------

DATE 20-NOV-81

X-RAY ASSAY LABORATORIES LIMITED
CERTIFIED BY 

SAMPLE	AU PPB	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
MULL-24A-6W	4					
MULL-24S-40W	1					
MULL-24S-42W	<1					
MULL-24S-44W	1					
MULL-24S-46W	1					
MULL-24S-48W	4					
MULL-24S-50W	2					
MULL-24S-52W	3					
MULL-24S-54W	2					
MULL-24S-56W	<1					
MULL-24S-58W	4					
MULL-24S-76W	6					
MULL-24S-78W	1					
MULL-24S-80W	2					
MULL-32S-40W	6					
MULL-32S-42W	11					
MULL-32S-44W	8					
MULL-32S-46W	6					
MULL-32S-48W	12					
MULL-32S-50W	9					
MULL-32S-52W	<1					
MULL-32S-54W	7					
MULL-32S-56W	11					
MULL-32S-74W	17					
MULL-32S-76W	9					
MULL-32S-78W	9					
MULL-32S-80W	25					
MULL-32S-82W	16					
MULL-32S-84W	14					
MULL-32S-86W	13					
MULL-32S-88W	16					
MULL-32S-90W	15					

SAMPLE	AU PPB	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
MULL-36W-76S	3	-	-	-	-	-
MULL-36W-78S	4	-	-	-	-	-
MULL-36W-80S	7	-	-	-	-	-
MULL-36W-82S	1	-	-	-	-	-
MULL-44S-76W	2	-	-	-	-	-
MULL-44S-78W"A"	4	-	-	-	-	-
MULL-44S-78W"B"	18	-	-	-	-	-
MULL-44S-78W"C"	3	-	-	-	-	-
MULL-44S-78W"D"	6	-	-	-	-	-
MULL-42W-76S	<1	-	-	-	-	-
MULL-42W-78S	<1	-	-	-	-	-
MULL-42W-80S	3	-	-	-	-	-
MULL-42W-82S	4	-	-	-	-	-
MULL-42W-84S	2	-	-	-	-	-
MULL-42W-86S	2	-	-	-	-	-

SAMPLE	AU PPB	ZN PPM	AG PPM	SB PPM	W PPM	PB PPM
MULL-56W-84S		7				
MULL-56W-86S		3				
MULL-56W-88S		4				
MULL-56W-90S		2				
MULL-56W-92S		2				
MULL-62W-86S		2				
MULL-62W-88S		1				
MULL-62W-90S		1				
MULL-62W-92S		5				
MULL-82S-76W"A"	<1					
MULL-82S-76W"B"		3				
MULL-82S-76W"C"		2				
MULL-2800S-5000W		4				
MULL-2800S-5200W		2				
MULL-2800S-5400W"A"		1				
MULL-2800S-5400W"B"		2				
MULL-2800S-5600W		1				
MULL-2800S-5800W		2				
MULL-2800S-7200W		7				
MULL-2800S-7400W		3				
MULL-2800S-7800S	<1					
MULL-2800S-8200W		2				
MULL-2800S-8600W		2				
MULL-5900W-88S "A"		3				
MULL-5900W-88S "B"		4				
MULL-5900W-88S "C"		2				
MULL-5900W-9000S "A"		3				
MULL-5900W-9000S "B"		5				
MULL-5900W-9000S "C"		3				
MULL-6000S-5400W"A"		6				
MULL-6000S-5400W"B"		3				
MULL-7600S-8600W"A"		3				
MULL-7600S-8600W"B"		3				
MULL-7600S-8600W"C"		3				
MULL-4000W-8000S"A"		5				
MULL-4000W-8000S"B"		1				
MULL-4800N-400W						
MULL-4800N-600W						

APPENDIX A-3

1982 RESULTS

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755

TELEX 06-985947

CERTIFICATE OF ANALYSIS

TO: NEW JERSEY ZINC EXPLORATION COMPANY CANADA LIMITED
ATTN: C. IOZISZEK
269 LAKESHORE ROAD EAST, 3RD FLOOR
MISSISSAUGA, ONTARIO L5G 1H1

CUSTOMER NO. 425

DATE SUBMITTED
13-AUG-82

REPORT 15792

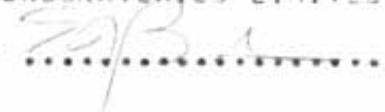
REF. FILE 11337-P5

98 HUMUS+168 SOILS REC'D FROM D.RAINSFORD-SALMO, B.C.

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
AU PPR	FADCP	2.000
AU PPB	NA	1.000
**	---	

X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY 

DATE 14-SEP-82

*** UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD PULPS AND REJECTS ***
90 DAYS FROM DATE OF THIS REPORT

X-RAY X-RAY LABORATORY IN-5 P-32 AIRPORT 15742 REC. FILE 11307-P5 PAGE 3

SAMPLE Au PPM Ag PPM Zn PPM Pb PPM

HUMUS L365-110W	3
HUMUS L365-105W	4
HUMUS L355-125W	4
HUMUS L355-104W	17
HUMUS L355-102W	3
HUMUS L355-100W	4
HUMUS L355-98W	1

MULL-245-56W	7
MULL-245-55W	?

MULL-325-92W	3
MULL-325-94W	6
MULL-325-95W	7

SAMPLE	AU PPS	AU PPS	ZN PPM	PB PPM
L32A-80W		2		
L32A-79W		1		
L32A-79W		1		
L32A-77W		3		
L32A-75W		1		
L32A-75W		1		
L32A-74W		<1		
L28S-91W		1		
L28S-89W		2		
L28S-85W		3		
L28S-83W		1		
L3000S-100		3		
L3000S-98W		3		
L3000S-96W		2		
L3000S-94W		2		
L3000S-92W		2		
L3000S-90W		2		
L3000S-88W		2		
L3000S-86W		2		
L3000S-84W		6		
L3000S-82W		1		
L3000S-81W		1		
L3000S-80W		1		
L3000S-79W		<1		
L3000S-78W		2		
L3000S-56W		3		
L3000S-54W		2		
L3000S-52W		2		
L3000S-50W		5		
L3000S-48W		1		

SAMPLE	AU PPB	AU PPB	ZN PPM	PB PPM
L3000S-46W		1		
L3000S-44W		4		
L3000S-42W		5		
L3400S-90W		4		
L3400S-88W		5		
L3400S-87W		3		
L3400S-86W	<1			
L3400S-85W	<1			
L3400S-84W		1		
L3400S-83W		1		
L3400S-82W		3		
L3400S-81W		1		
L3400S-80W		2		
L3400S-79W		2		
L3400S-78W	<1			
L3400S-77W		1		
L3400S-76W	<1			
L3400S-75W		2		
L3400S-74W		4		
L3400S-73W		<1		
L3400S-56W		1		
L3400S-54W		1		
L3400S-52W		1		
L3400S-50W		1		
L3400S-48W		4		
L3400S-46W		3		
L3400S-44W		4		
L3400S-42W		2		

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755

TELEX C6-586947

CERTIFICATE OF ANALYSIS

TO: NEW JERSEY ZINC EXPLORATION COMPANY CANADA LIMITED
ATTN: W.C. DUNC
268 LAKESHORE ROAD EAST, 3RD FLOOR,
MISSISSAUGA, ONTARIO L5G 1H1

CUSTOMER NO. 425

DATE SUBMITTED
31-AUG-82

REPORT 15952

REF. FILE 11580-L7

227 SCILS, 155 FLMUS

WERE ANALYSED AS FOLLOWS:

METHOD	DETECTION LIMIT
ZN PPM	DCP 0.500
AG PPM	DCP 0.500
PB PPM	DCP 2.000

DATE 24-SEP-82

X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY - *T. J. Brown*

SAMPLE	AL PPM	ZN PPM	AS PPM	FE PPM
MULL L125-84W	1			
MULL L125-82W	2			
MULL L125-80W	<1			
MULL L125-76W	1			
MULL L125-76W	<1			
MULL L125-74W	2			
MULL L205-95W	4			
MULL L205-14W	2			
MULL L205-84W	<1			
MULL L205-12W	3			

SAMPLE	AU PPM	ZN PPM	AG PPM	PB PPM
L4S-90W (H)	1			
L4S-88W (H)	1			
L4S-86W (H)	<1			
L4S-84W (H)	1			
L4S-82W (H)	39			
L8S-90W (H)	<1			
L8S-88W (H)	1			
L8S-86W (H)	2			
L8S-84W (H)	2			
L8S-82W (H)	2			
L8S-80W (H)	3			
L8S-78W (H)	1			
L8S-76W (H)	2			
L8S-74W (H)	2			
L12S-132W (H)	1			
L12S-130W (H)	4			
L12S-128W (H)	<1			
L12S-126W (H)	2			
L12S-124W (H)	4			
L12S-122W (H)	<1			
L12S-120W (H)	3			
L12S-118W (H)	2			
L12S-116W (H)	3			
L12S-114W (H)	1			
L12S-112W (H)	2			
L12S-110W (H)	1			
L12S-108W (H)	1			
L12S-106W (H)	2			
L12S-104W (H)	1			
L12S-102W (H)	3			
L12S-100W (H)	2			
L12S-98W (H)	2			
L12S-90W (H)	3			
L12S-88W (H)	1			
L12S-86W (H)	1			
L12S-85W (H)	<1			
L12S-83W (H)	3			
L12S-82+75W-C (H)	3			
L12S-82+75W-E (H)	2			
L12S-82+75W-W (H)	2			
L12S-81+75W-C (H)	2			
L12S-81+75W-E (H)	2			
L12S-81+75W-W (H)	<1			
L12S-81W (H)	1			
L12S-79W (H)	1			
L12S-77+75W-C (H)	3			
L12S-77+75W-E (H)	1			
L12S-77+75W-W (H)	2			
L12S-77W (H)	2			

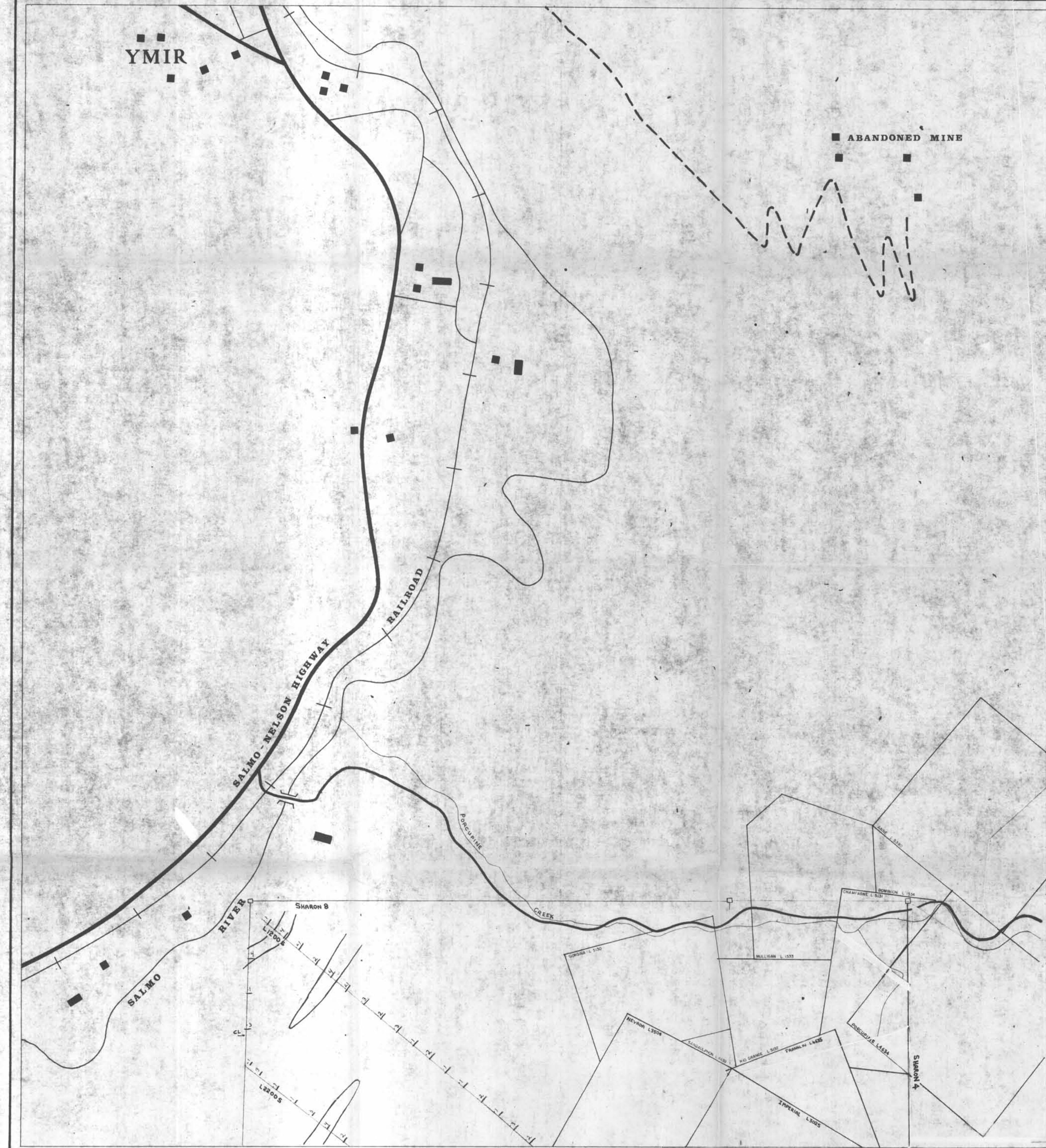
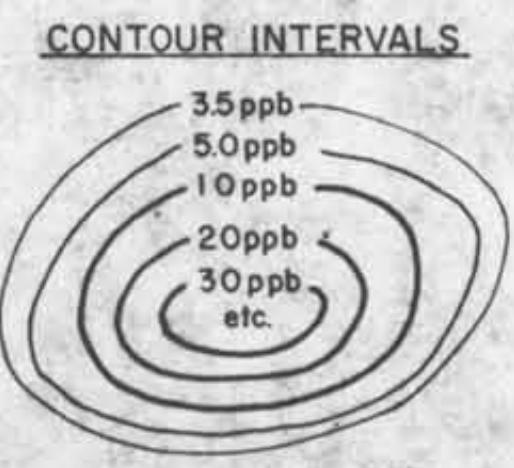
SAMPLE	AU PPM	ZN PPM	AG PPM	PB PPM
L14S-88W (H)	3			
L14S-85W (H)	1			
L14S-84W (H)	2			
L14S-82W (H)	4			
L14S-80W (H)	<1			
L14S-79W (H)	<1			
L14S-78W (H)	4			
L14S-77W (H)	<1			
L14S-76W (H)	1			
L14S-75W (H)	1			
L14S-74W (H)	2			

L15S-60 (H)	1
L16S-59 (H)	2
L16S-58 (H)	1
L17S-88W (H)	<1
L17S-86W (H)	<1
L17S-84W (H)	<1
L17S-82W (H)	2
L17S-80W (H)	2
L17S-78W (H)	2

L19+80S-5E+75W (H)	<1
L19+80S-52+75W (H)	1
L19+80S-51+25W (H)	2
L20S-5E+75W (H)	1
L20S-52+75W (H)	2
L20S-51+25W (H)	<1
L20+20S-5E+75W (H)	<1
L20+20S-52+75W (H)	<1
L20+20S-51+25W (H)	1
L22S-125W (H)	<1
L22S-124W (H)	3
L22S-122W (H)	1
L22S-120W (H)	1
L22S-118W (H)	3
L22S-116W (H)	4
L22S-114W (H)	2
L22S-112W (H)	<1
L22S-110W (H)	2
L22S-108W (H)	4
L22S-106W (H)	3
L22S-104W (H)	3
L22S-102W (H)	2
L22S-100W (H)	1

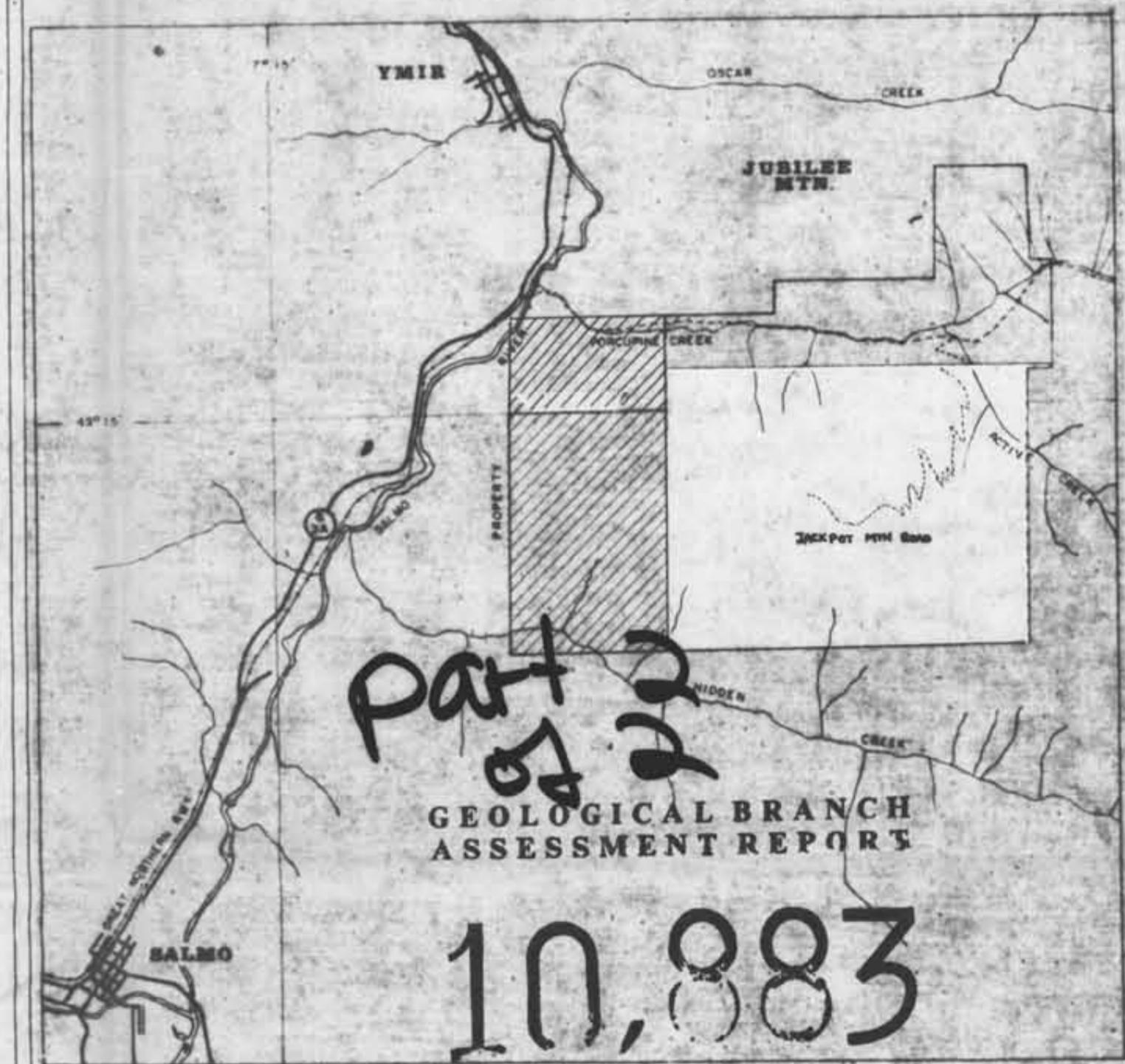
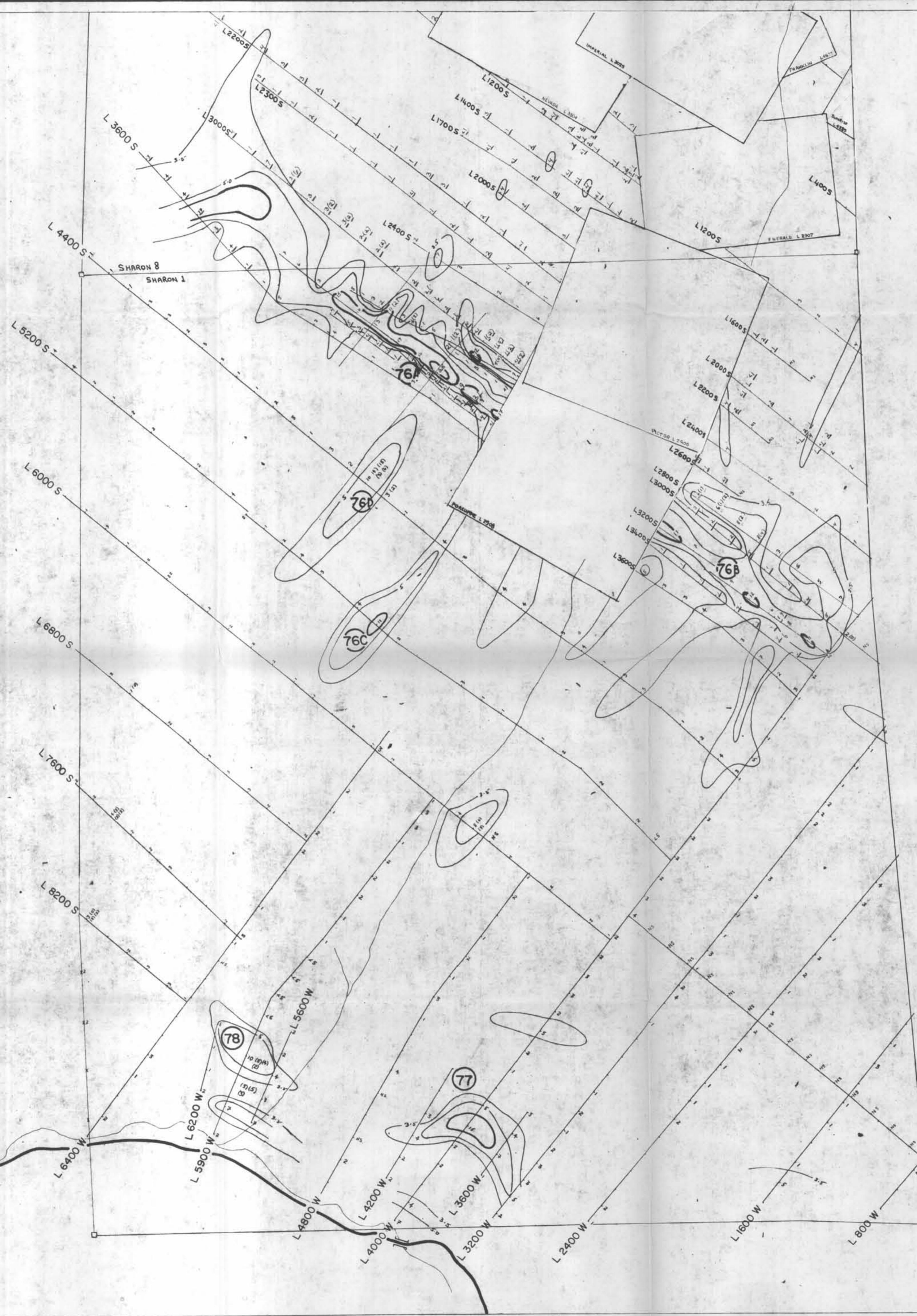
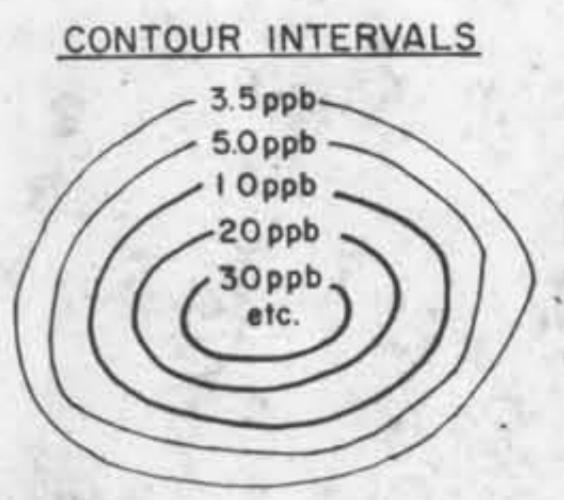
SAMPLE	AL PPM	ZN PPM	AG PPM	PB PPM
L22S-98W (H)	1			
L22S-96W (H)	1			
L22S-94W (H)	1			
L22S-92W (H)	1			
L22S-90W (H)	3			
L22S-88W (H)	3			
L22S-86W (H)	1			
L22S-84W (H)	2			
L22S-82W (H)	1			
L22S-80W (H)	<1			
L22S-78W (H)	2			
L22S-59W (H)	4			
L22S-58W (H)	2			
L23S-106W (H)	3			
L23S-104W (H)	1			
L23S-102W (H)	1			
L23S-100W (H)	2			
L23S-98W (H)	1			
L23S-96W (H)	1			
L23S-94W (H)	1			
L23S-92W (H)	1			
L23S-90W (H)	<1			
L23S-88W (H)	1			
L23S-86W (H)	2			
L23S-84W (H)	1			
L23S-82W (H)	2			
L23S-80W (H)	<1			
L23S-78W (H)	2			
L23S-76W (H)	1			
L26S-59W (H)	<1			
L26S-58W (H)	1			
L26S-56W (H)	<1			
L40W-805-A (H)	1			
L40W-815-B (H)	1			
L40W-825-C (H)	1			
CL+300 (H)	3			
CL+600 (H)	1			
CL+900 (H)	4			

LEGEND



NEW JERSEY ZINC EXPLORATION COMPANY (CANADA) LTD.		
JACKPOT PROJECT GOLD		
MULL GEOCHEMISTRY (VALUES IN PPB)		
Scale 1:4800		
REVISIONS NO.	SCALE DATE	MTS. DRAWING NO.
1	1" = 400' OCT. 1982	82 F 6E DRAWN BY R. SEDORE
2		AXL-BC-44 F
3		NORTH SHEET SHARON S

LEGEND



NEW JERSEY ZINC EXPLORATION COMPANY (CANADA) LTD.		SCALE 1"=400'	N.T.S. 82 F 3E
REVISIONS	DATE	DRAWING NO.	
1 Oct-82	10 Oct 1981	AXL-BC-45F	
S	Rev 14d	Oct 1982	SOUTH SHEET Sharon 198