

TANZILLA EXPLORATIONS LTD. (N.P.L.)

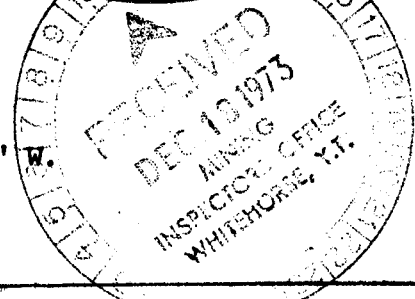
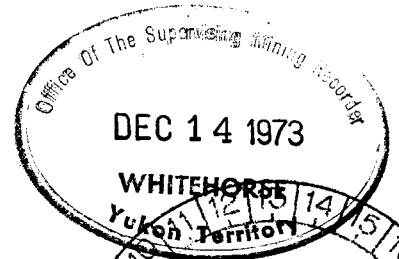
Pb 1 to 28 Mineral Claims

Watson Lake M.D. Yukon.

105 - I - 12

Lat. 62° 36' N.

Long. 129° 30' W.



GEOCHEMICAL REPORT

on

Work Conducted Between

June 21 and July 31, 1973

by

H.S. Aikins, C.E.T.

under the supervision of

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$4140.15

Resident Geologist or
~~Resident Mining Engineer~~

Considered as representation work under Section 83 (4) Yukon Quartz Mining Act.

Commissioner of Yukon Territory

P.H. Sevensma, Ph.D., P.Eng.

Peter H. Sevensma, Consultants Ltd.

November 21, 1973.

060150

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Illustrations

- Fig. 1. - Summit Lake Area - 1" = 32 miles.
Fig. 2. - Pb Claim Group - 1" = ½ mile.
Fig. 3. - Geochemical Plot - 1" = 1000 feet.

Appendices

- Appendix 1. - Analytical Report of July 6, 1973.
Appendix 2. - Analytical Report of July 26, 1973.
Appendix 'A' - Statement of Personnel Employed.
Appendix 'B' - Statement of Costs Incurred.

References

- | | |
|--|-------|
| A Reconnaissance Across the Mackenzie Mountains, Keele | 1910 |
| Geology & Economic Minerals of Canada, Report No.1, G.S.C. | 1970 |
| Map 14-1961 - NAHANNI, Green & Roddick. | 1961 |
| Map 8-1967 - NAHANNI, Green, Roddick & Blusson. | 1967 |
| George Cross Newsletters, Nos. 173, 189. | 1973. |

TANZILLA EXPLORATIONS LTD. (N.P.L.)

Pb 1 - 28 Mineral Claims

Geochemical Report.

Peter H. Sevensma Consultants Ltd.

November 21, 1973.

INTRODUCTION:

The initial block of 24 claims in this group was acquired by Tanzilla Explorations Ltd. under a staking agreement. Staking commenced on November 28, 1972 following an announcement on November 22, 1972 that Canex Placer Limited had discovered an apparent strata form zinc-lead deposit. Interest in this discovery resulted in the subsequent acquisition of ground by some 30 companies along a belt some 50 miles in length by up to 10 miles in width. Prospecting, geological mapping, geochemical surveys and diamond drilling were methods employed in the evaluation of these holdings. Encouraging results have been reported by several of the companies.

A geochemical survey on the Pb group of claims was conducted during June and July of this year and four additional claims were staked to cover open ground along the west boundary.

PROPERTY:

The Pb group now consists of 28 mineral claims. Tanzilla Explorations Ltd. (N.P.L.) is the holder of all claims, details of which are recorded as follows:-

<u>Claim</u>	<u>Record No.</u>	<u>Record Date</u>
Pb 1 - 24	Y 70843 - 66	December 6, 1972.
Pb 25 - 28	Y 73610 - 13	July 11, 1972.

The location of the property is shown on figure 2 attached.

LOCATION AND ACCESS:

The property is located 105 air-miles east-north-east of the community of Ross River. A small lake one-half mile east of the property is suitable for float equipped aircraft under favourable conditions.

Geographical co-ordinates of the south east corner of the claim group are 62° 36' North, 129° 30' West.

The claim group extends across the south side of a broad valley crossing the continental divide at the east edge of the claim group. Relief is gentle to moderate with elevations ranging from 4000 feet to approximately 4700 feet above sea level.

Scrub alder and widely scattered spruce along the valley floor give way to more heavily wooded terrain along the flank slopes. White spruce is the principal species and grows to a diameter of from 6 to 8 inches and extends to a height of perhaps forty feet. The tree line varies according to exposure and may extend to 5000 feet although 4700 feet is about average.

GEOLOGY:

The "Summit Lake Area" is located in the Selwyn Mountains, a series of rugged ranges separated by broad valleys, in which many of the rivers of the region originate.

The area has been glaciated and the main valleys are floored with drift. Eskers are well preserved in the smaller valleys.

Rocks/

Rocks of the Selwyn Basin comprise a thick succession of predominately pelitic sediments grading quite abruptly to carbonate rocks as the eastern margin of the basin is approached. The total thickness of paleozoic sediments may exceed 15000 feet along the geosynclinal axis. A partial hiatus between Upper Cambrian and Devonian strata suggests the presence of an unconformity. In the Mackenzie Mountains to the north and east an unconformity has been mapped at the base of the Upper Ordovician. It is indicated that some Upper Ordovician is included with the unit mapped as Devonian.

A series of small granitic intrusions are located along an arcuate trend located some 6 miles to the north east of present activity. Metamorphism adjacent to these plutons is limited although skarn and minor hornfels have been noted and indications of mineralization are not uncommon.

Structural trends and fold axes strike dominantly north west. Tightly compressed and slightly overturned fold characterize the area of current interest. Plunges appear to be shallow to the north west although there is some suggestion that a north east trending system may also exist.

A lack of marker beds and local deformation will continue to provide problems in tracing formation boundaries and structural trends.

Two units occur in the area of interest. G.S.C. Unit 18b identified as undivided Devonian on figure 2, includes rocks as old as Upper Ordovician. The underlying carbonate is identified as Upper Cambrian.

Sediments of unit 18b include black shales, argillite, siltstone, chert pebble conglomerate and chert. The basal portion of this unit is known to/

to include black graptolitic shale, argillaceous limestone and bedded limestone of the Ordovician-Silurian Road River Formation. This latter formation is tentatively identified as the host for the recently discovered strataform zinc-lead occurrence.

In many areas of the district, the Road River exposures are covered by relatively thin overburden, or the formation occurs at shallow depth only.

GEOCHEMICAL SURVEY:

Method

The claims location lines were used for control and samples were taken at intervals of 500 feet along these lines and also along lines at right angles at each claim post location. All lines were cut or blazed and flagged to permit ready relocation of all sample sites. A total of 89 samples were taken at this stage of the program.

Permafrost was encountered in virtually all sample locations at a depth of only inches below the ubiquitous cover of moss and A₀ organics. The Volcanic ash layer varied from 3 to 6 inches in depth and required that several sites be tested to obtain penetration. The paleo A-B horizon was poorly developed and often absent requiring that samples be taken from the upper 1 to 2 inches of exposed mineral soil below the ash layer. A shovel was found to be an effective tool as a large surface area could be cleared of moss and ash quite readily. All samples were placed in Kraft bags identified with grid co-ordinates.

On/

On July 16, after receiving results of the initial survey an additional 13 samples were taken to test and to further define the anomalous trends suggested by the previous survey. These results have been incorporated in the data presented on the attached figure 3.

Analysis was performed by Vangeochem Labs. Ltd. and analytical procedures and results are contained in the appendix to this report.

Interpretation

Evaluation of the initial results obtained for zinc reveal that 12.7% of the values exceed 350 p.p.m. and that 6.8% exceed 700 p.p.m. If the lower value is selected as the anomalous threshold the distribution map reveals a pattern which conforms to the stratigraphic sense of the underlying formation.

The wide spacing along the north-south lines (i.e. 500 feet) provides insufficient data on which to estimate width but figure 3 suggests that there are two zones some 2,000 feet apart both of which are traced for about 4,000 feet.

Lead values do not provide any recognizable pattern of distribution. The average of all lead samples is 23.5 p.p.m.

An outcrop of banded, dark grey, fine grained limestone is exposed on a ridge located along the south boundary of Pb 15 mineral claim. Rock fragments and float observed over much of the property consist primarily of shale and argillite. This tends to support the premise that the anomalous area is located near the contact between Devonian-Mississippian sediments and underlying Cambrian and Ordovician carbonates. Finely banded pyrite was observed in specimens of dark argillite float found on Pb 7 claim.

SUMMARY:

Significantly anomalous zinc values were obtained in close proximity to the horizon where zinc-lead mineralization occurs within this belt.

The Pb claim group warrants evaluation by further work conducted under geological supervision to determine the source of the zinc detected by this reconnaissance program.

RECOMMENDATIONS & COST ESTIMATE:

Detailed geochemical work and careful float prospecting followed by hand or mechanical trenching is suggested as a logical follow-up to this initial survey. Geophysical methods may be employed although the mineralization which characterizes this belt does not provide a strong response to methods commonly employed. Diamond drilling would be warranted after definition of targets by the above methods. The following cost estimate is provided.

Geological mapping & Supervision	
1 month @ \$1,500 per month.	\$ 1,500.00
Soil sampling (including grid preparation)	
350 samples @ \$10.00 per sample inclusive	3,500.00
Tests pits, Trenching & Prospecting	
2 man/months @ \$1,000 per month	2,000.00
Provision for Geophysical Survey (electromagnetic)	
10 line miles @ \$250 per mile inclusive	2,500.00
Mobilization, Aircraft Charter, Travel, etc.	4,000.00
Camp Cost, all inclusive	
150 man/days @ \$10.00 per day	1,500.00
Engineering & Consulting Services	
Reports, maps, Fees & Expenses	3,000.00
Contingency Allowance @ 10%	<u>2,000.00</u>

ESTIMATED/

ESTIMATED TOTAL COST

\$20,000.00

Respectfully submitted,

H.S. Aikins

H.S. Aikins, C.E.T.

Endorsed By:

P.H. Sevengna

P.H. Sevengna, Ph.D., P.Eng.

STATEMENT OF QUALIFICATIONS

I, HAROLD S. AIKINS, of 376 East 4th St., North Vancouver, B.C.

DO HEREBY CERTIFY:

1. THAT I have been continuously engaged in a technical capacity in mining and mineral exploration geology since 1950.
2. THAT I have completed a programme of studies in accordance with standards set by The Society of Engineering Technologists Of The Province of British Columbia and am a member with the grade of Senior Engineering Technician.
3. THAT the information contained in this report is based on work which I conducted under the supervision of an Engineer registered by the Association of Professional Engineers of the Province of British Columbia and of the Association of Professional Engineers of Yukon Territory.

Respectfully Submitted:



H.S. Aikins, C.E.T.

Vancouver, B.C.

CERTIFICATE

I, PIETER H. SEVENSMA, of 7052 Sierra Drive, Burnaby in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist, with a business address at 715-850 West Hastings Street, in the City of Vancouver, in the Province of British Columbia.
2. THAT I am a graduate of the University of Geneva, Switzerland (Physics and Chemistry, 1937; Geology and Mineralogy, 1937) where I obtained my Ph.D. in Geological and Mineralogical Sciences in 1941.
3. THAT I am a Registered Professional Engineer in the Geological Section of the Association of Professional Engineers of the Province of British Columbia and of the Association of Professional Engineers of Yukon Territory.
4. THAT I have practiced my profession as a Geologist for the past 34 years.
5. THAT I have not personally examined the PB Group of claims in the field, but that I have examined a number of mineral occurrences along the Yukon - N.W.T. boundary in the area to the South-East, in the Godlin Lakes area to the East and in the McMillan Pass area to the North-West.
6. THAT I have no interest, either directly or indirectly in any of the securities or properties of Tanzilla Exploration Ltd.

Respectfully Submitted:


P.H. Sevensma, Ph.D., P.Eng.

Vancouver, B.C.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 73-09-001 DATE July 6, 1973
Job No. 73-136
SAMPLES SUBMITTED BY Sam Aikins COMPANY Aikins Explorations Services Ltd.
SHIPPED VIA delivered FROM Yukon
REPORT ON 89 soils for Pb,Zn DATE SAMPLES ARRIVED July 3, 1973

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Aikins Explorations Services Limited
- (2) "
- (3) "

TRANSMITTED BY:

Mail

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 0.50g
FINAL VOLUME 10 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental Atomic Absorption

EXTRACTION: Hot HClO₄ & HNO₃ digestion

DETECTION: Techtron AA5 & AA1000

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: discarded

* * * .. "

ANALYST(S) W.L., L.S. TYPIST dow

SUPERVISING CHEMIST C. Chun CHECKED BY C. Chun

COSTS:

SHIPPING CHARGE	\$
SAMPLE PREPARATION	\$
ANALYSIS	\$
OTHER	\$
TOTAL	\$

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atkins Explorations Services Ltd. REPORT No. 73-09-001 PAGE 3 OF 3

MARKING	Pb	Zn		
(B) A0+00W-0+00N	32	142		
5+00N	40	260		
(B) A0+00W-15+00N	27	153		
(B) B0+00W-0+00N	3	12		
(B) B5+00E-0+00N	2	6		
(B) B0+00W-5+00S	30	130		
(B) B0+00W-10+00S	38	172		
(B) B10+00E-0+00N	12	67	"	
B0+00-30W	20	138		
35W	30	135		
40W	40	124		
45W	35	340		
50W	27	120		
55W	23	54		
60W	70	125		
65W	12	35		
70W	14	75		
B0+00-75W	25	135		
B45-5N	25	165		
B45-10N	20	126		

MARKING	Pb	Zn		
B45-15N	31	205		
5S	20	175		
10S	30	186		
B45-15S	50	354		
B60-10+00N	15	57		
15+00N	30	260		
5+00S	32	132		
10+00S	25	393		
B60-15+00S	30	760		
B75-5+00S	5	12		
10+00S	5	16		
15+00S	20	195		
10+00N	32	289		
B75-15+00N	20	138		
Stream samples #1	65	680		
A0+00W-5+00N	17	140		
A0+00W-10+00N (B)	32	220		
A0+00N-5+00W	35	155		
A0+00N-10+00W	20	115		

REMARKS

(B) samples have blue markings

PMJ

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atkins Explorations Services Ltd. REPORT No. 73-09-001 PAGE 2 OF 3

MARKING	Pb	Zn	
A0+00N-15+00W	32	248	org.
20+00W	3	12	
25+00W	30	113	
30+00W	7	37	
35+00W	35	476	
40+00W	47	210	
45+00W	25	90	
50+00W	20	109	
60+00W	28	373	
65+00W	23	188	
70+00W	28	200	
A0+00N-75+00W	24	138	
A15+00-5+00N	28	145	org.
10+00N	8	36	
5+00S	15	57	
10+00S	5	13	
A15+00-15+00S	32	119	
A30+00-5+00N	5	6	
10+00N	27	84	
A30+00-15+00N	16	98	

MARKING	Pb	Zn	
A30+00-5+00S	10	65	
10+00S	27	182	
A30+00-15+00S	25	308	
A45+00-5+00N	30	199	
10+00N	22	55	
15+00N	10	2550	org.
5+00S	42	430	
10+00S	35	970	carb.
15+00S	20	171	
20+00S	15	113	
25+00S	30	326	
A45+00-30+00S	30	175	
A60+00-5+00N	25	156	
10+00N	26	114	
15+00N	30	700	
5+00S	10	55	
10+00S	28	204	
15+00S	10	40	org.
A60+00-20+00S	30	170	

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Aikins Explorations Services Ltd. REPORT No. 73-09-001 PAGE 3 OF 3

MARKING	Pb	Zn			MARKING				
A60+00-25+00S	21	214							
A60+00-30+00S	24	260							
A75+00-5+00N	32	690							
10+00N	16	110							
15+00N	3	3							
A75+00W-5+00S	24	760							
10+00S	32	780							
15+00S	23	308	"						
20+00S	1	5							
25+00S	15	218							
A75+00N-30+00S	26	203							
No Samples:									
15+00-15+00N									
A0+00-55+00W									
B60-5+00N									

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 73-09-002 DATE July 26, 1973
Job No. 73-172
SAMPLES SUBMITTED BY Sam Aikens COMPANY Aikens Exploration Services Ltd.
SHIPPED VIA Delivered FROM Yukon
REPORT ON 13 soil samples for Pb&Zn DATE SAMPLES ARRIVED July 23, 1973

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Aikens Explorations Services Limited
- #715, 850 West Hastings Street,
- Vancouver, B.C.
- (2)
- (3)

TRANSMITTED BY:

Mail

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 0.50g
FINAL VOLUME 10 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental Atomic Absorption

EXTRACTION: Hot HClO₄- HNO₃ digestion

DETECTION: Techtron AA5 & AA1000

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: Filed

(b) REJECTS: discarded

* * *

ANALYST(S) W.L. & L.S. TYPIST SM

SUPERVISING CHEMIST L. Nicol CHECKED BY C. Ceylan

COSTS:

SHIPPING CHARGE	\$
SAMPLE PREPARATION	\$
ANALYSIS	\$
OTHER	\$
TOTAL	\$

SPECIALIZING IN TRACE ELEMENT ANALYSIS

CANADA)
)
YUKON TERRITORY)
)
)
TO WIT:)

IN THE MATTER OF A GEOCHEMICAL SURVEY
OF THE Pb. GROUP OF MINERAL CLAIMS.

I, Harold S. Aikins
of 376 East 4th Street
North Vancouver, B.C.

HEREBY MAKE OATH AND SAY AS FOLLOWS:-

That attached hereto, this my Affidavit, marked Appendix "A" and "B" respectively is a list of personnel employed in the performance of the work and a statement of the costs incurred for this work which I certify to be correct to the best of my knowledge and belief.

SWORN before me at the)
)
City of Vancouver,)
)
Province of British Columbia)
)
this 23rd day of November)
)
A.D. 1973.)

H. S. Aikins

John G. Baker

APPENDIX 'A'

Statement of Personnel employed in a Geochemical Survey of the
Pb Group of Mineral Claims.

<u>Name</u>	<u>Address</u>	<u>Date of Work</u>
P.H. Sevensma, Ph.D., P.Eng.	715-850 West Hastings St. Vancouver 1, B.C.	November 22, 1973 and various earlier dates.
H.S. Aikins, Sr. Technician.	715-850 West Hastings St. Vancouver 1, B.C.	June 21-27, 1973 July 14-16, 1973 November 21-23, 1973.
A. Kendrick, Crew Chief.	c/o. 715-850 West Hastings Street Vancouver 1, B.C.	June 21-27, 1973.
G. Williams, Linecutter.	General Delivery, Watson Lake, Yukon.	June 21-27, 1973.
R. Jones, Sampler.	General Delivery Watson Lake, Yukon.	June 21-27, 1973.

APPENDIX 'B'

Statement of Costs incurred in a Geochemical Survey of the
Pb Group of Mineral Claims.

Cost breakdown is given in detail on the attached invoices, a
summary of which is given below:-

H.S. Aikins Exploration Services Ltd.
715-850 West Hastings St., Vancouver, B.C.

Invoice of July 12, 1973	\$3,500.85		
Invoice of July 15, 1973	202.35		
Invoice of July 31, 1973	244.00 204.00	3,990.15	HSA.
Invoice of Sept. 4, 1973	<u>82.95</u>	\$4,030.15	

Peter H. Seyensma Consultants Ltd.
715-850 West Hastings St., Vancouver, B.C.

Invoice of July 14, 1973.

	<u>150.00</u>		
<u>TOTAL EXPENDITURE</u>		<u>\$4,180.15</u>	HSA

PETER H. SEVENSMA CONSULTANTS LTD.

CONSULTING GEOLOGISTS

EXPLORATION & MINING

P.O. BOX 758
WHITEHORSE, Y.T.
PHONE: 667-2908

715 - 850 WEST HASTINGS ST.
VANCOUVER 1, B.C.
PHONE: 682-7155

INVOICE TO: Tanzilla Explorations Ltd.
Suite 4, 558 Howe Str.
Vancouver, BC

DATE: July 14th, 1973.

RE: Report on PB 1-28.

Services.

P.H. Sevensma. One day all inclusive.

\$ 150.00

Accounts due when rendered.

*Paid
Deposit Aug. 14/73*

Client.

H.S. Aikins Exploration Services Ltd.

715 - 850 West Hastings St.

Vancouver, B.C.

office 682-7155

res. 872-7356

INVOICE TO: Tanzilla Explorations Ltd.,
Ste 4 - 558 Howe Street,
Vancouver 1, B. C.

DATE: July 12, 1973

Period June 21 to 27 incl.

Re: Geochemical Survey,
Pb Claim Group (field work only)

Services:

Senior Technician (H.S. Aikins)	5 days @ \$80.00	=	\$400.00	
Crew Chief (A. Kendrick)	6½ days @ 65.00	=	422.50	
Linecutter (G. Williams)	6½ days @ 50.00	=	325.00	
Soil Sampler (R. Jones)	6½ days @ 50.00	=	<u>325.00</u>	

\$ 1,472.50

Disbursements:

Air Fare - 2 men Vancouver-Watson Lake, your share	\$154.00	
Watson Lake Flying Service, July 4 Invoice	497.70	
Trans North Turbo Air Invoice 1267-3	148.05	
Trans North Turbo Air Invoice 1195-3	256.75	
Terr Air Ltd Invoice 00913	300.00	
Vancouver Geochemical Invoice 2478	146.85	
5% Service Charge on above items	<u>75.00</u>	
	\$1578.35	
Truck Rental, 3 days and 525 miles	150.00	
Camp supplies, equipment and groceries: 20 man days @ \$15 perday	<u>300.00</u>	

2,028.35

\$ 3,500.85 ✓

2,000.00

CREDIT - Payment received June 19, 1973

ACCOUNT RENDERED

\$ 1,500.85

TERMS: 30 DAYS — 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

10.1

H.S. Aikins Exploration Services Ltd.
715 - 850 West Hastings St.
Vancouver, B.C.

office 682-7155
res. 872-7356

INVOICE TO: Tanzilla Explorations Ltd. (N.P.L.) DATE: July 15, 1973
Sta. 4 - 558 Howe St.
Vancouver 1, B.C.

Period: July 1-15, 1973.

Re: Geochemical Report on Pb Claim Group.

Services, H.S. Aikins, Sr. Technician 2½ days, Office studies, drafting	\$200.00
Disbursements, Western Reproducers, invoice CS 29730	<u>2.35</u>
Account Rendered	<u>\$202.35</u>

TERMS: 30 DAYS — 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

*Pl
HSA.*

H.S. Aikins Exploration Services Ltd.

715 - 850 West Hastings St.

Vancouver, B.C.

office 682-7155

res. 872-7356

INVOICE TO: Tanzilla Explorations Ltd. (N.P.L.) DATE: September 4, 1973
Sta. 4 - 558 Howe Street
Vancouver 1, B.C.

Re: Pb Group

Disbursements,

Air Charter ticket, W.I. Flying Service #8228
Service Charge (5%)

\$79.00

3.95

Account Rendered

\$82.95

TERMS: 30 DAYS — 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

*Pd
USA*

H.S. Aikins Exploration Services Ltd.

715 - 850 West Hastings St.

Vancouver, B.C.

office 682-7155

res. 872-7356

INVOICE TO: Tanzilla Explorations Ltd.
Sta. 4 - 558 Howe St.
Vancouver 1, B.C.

DATE: July 31, 1973

Period: July 16-31, 1973.

Re: Geochemical Survey (additional samples) Pb Group
Examination by Noranda Explorations Ltd. - July 16/73.

Services: H.S. Aikins, Sr. Technician
1½ days @ \$80.00 per day

\$120.00

Disbursements: Vangeochem (assays) invoice 2531 \$21.45
(testing solution, part) 12.60
CPA, Air-fare, your share 38.50
Car-fare & parking, your share 7.50
Service charge @ 5% 3.95

84.00

Quartz Act Fees: Recording 4 claims

40.00 reduced

Account Rendered

\$244.00

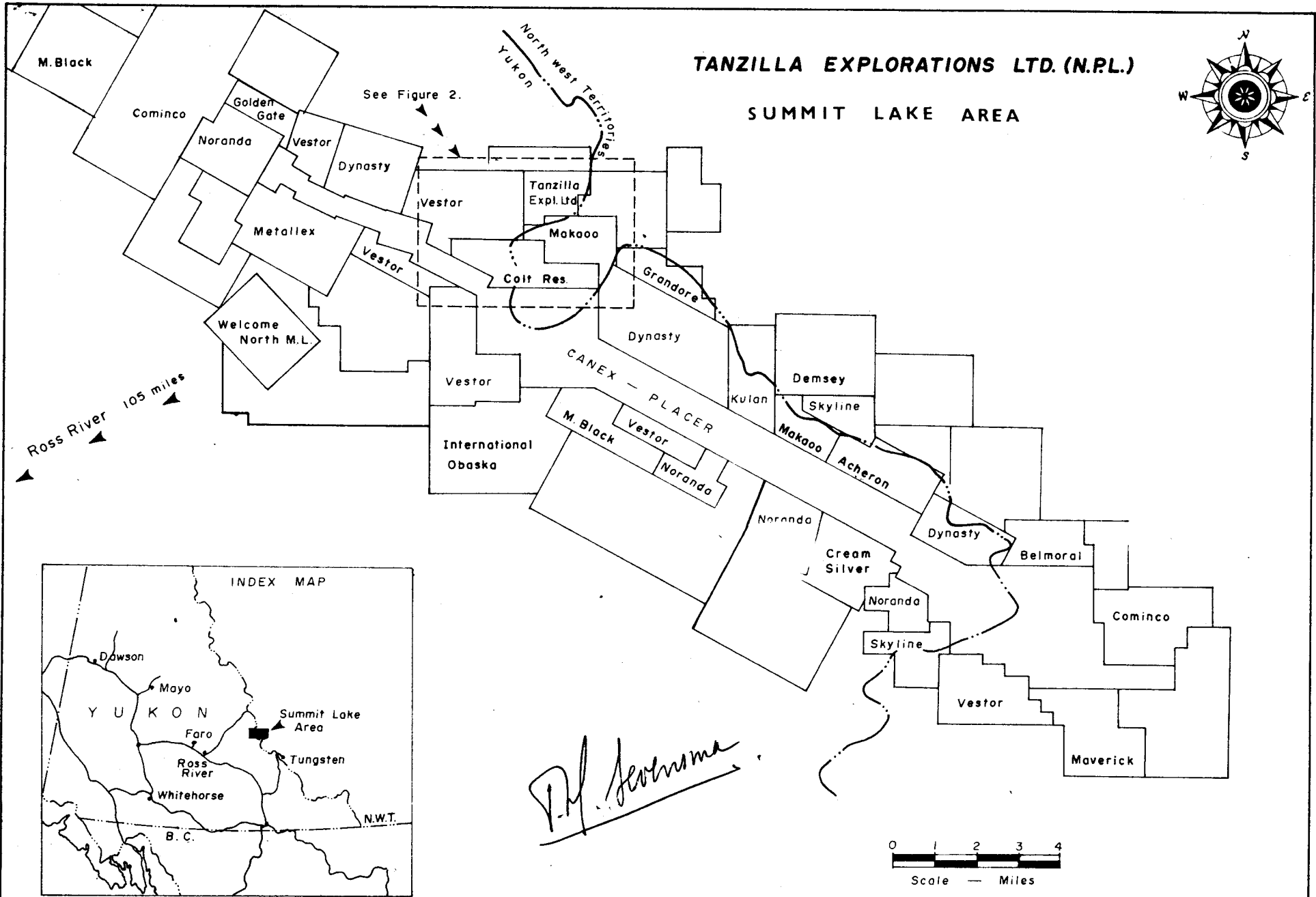
Note: A further charge of \$79.00 may be necessary to cover
an aircraft charter in connection with my trip on the
16th, but I have not as yet been invoiced.

40.00

#204.00 HSA

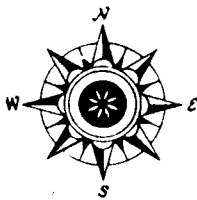
TERMS: 30 DAYS — 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

Pd.
HSA.



TANZILLA EXPLORATIONS LTD. (N.P.L.)

SUMMIT LAKE AREA



Ross River 105 miles

See Figure 2.

P.H. Sevensma



Exact location & ownership of claims cannot be guaranteed.



FIG. 1

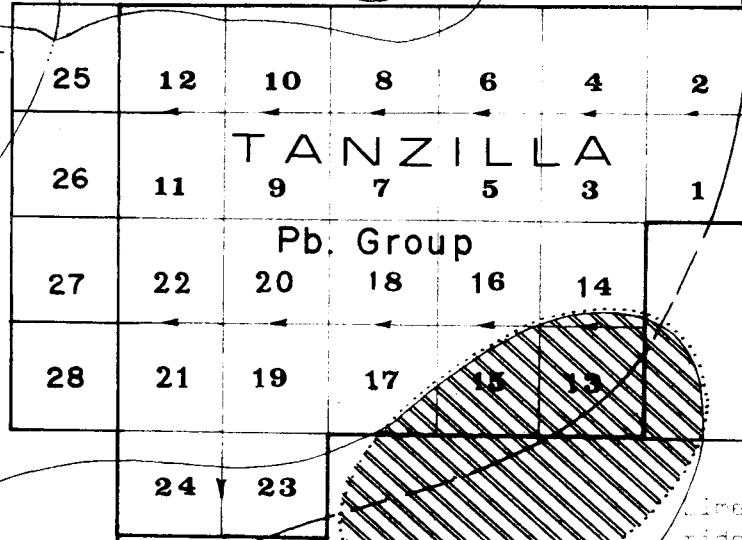
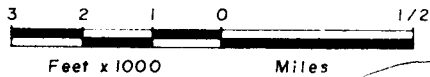
TANZILLA EXPLORATIONS LTD.

Pb Claim Group

Watsor Lake M.D. 105 I-12

—LEGEND—

- 4000 ~ Surface Contours, 500' interval
- Outcrop Boundaries
- Geological Contacts
- Claim & Property Boundaries
- ~ Creeks
-  DEVONIAN; Slate & Argillite
-  U. CAMBRIAN; Limestone



lake

staked

limestone noted along ridge during sampling

VESTOR

YUKON N.W.T.

staked

MAKAOO DEV

NWT

CANEX

COLT RES

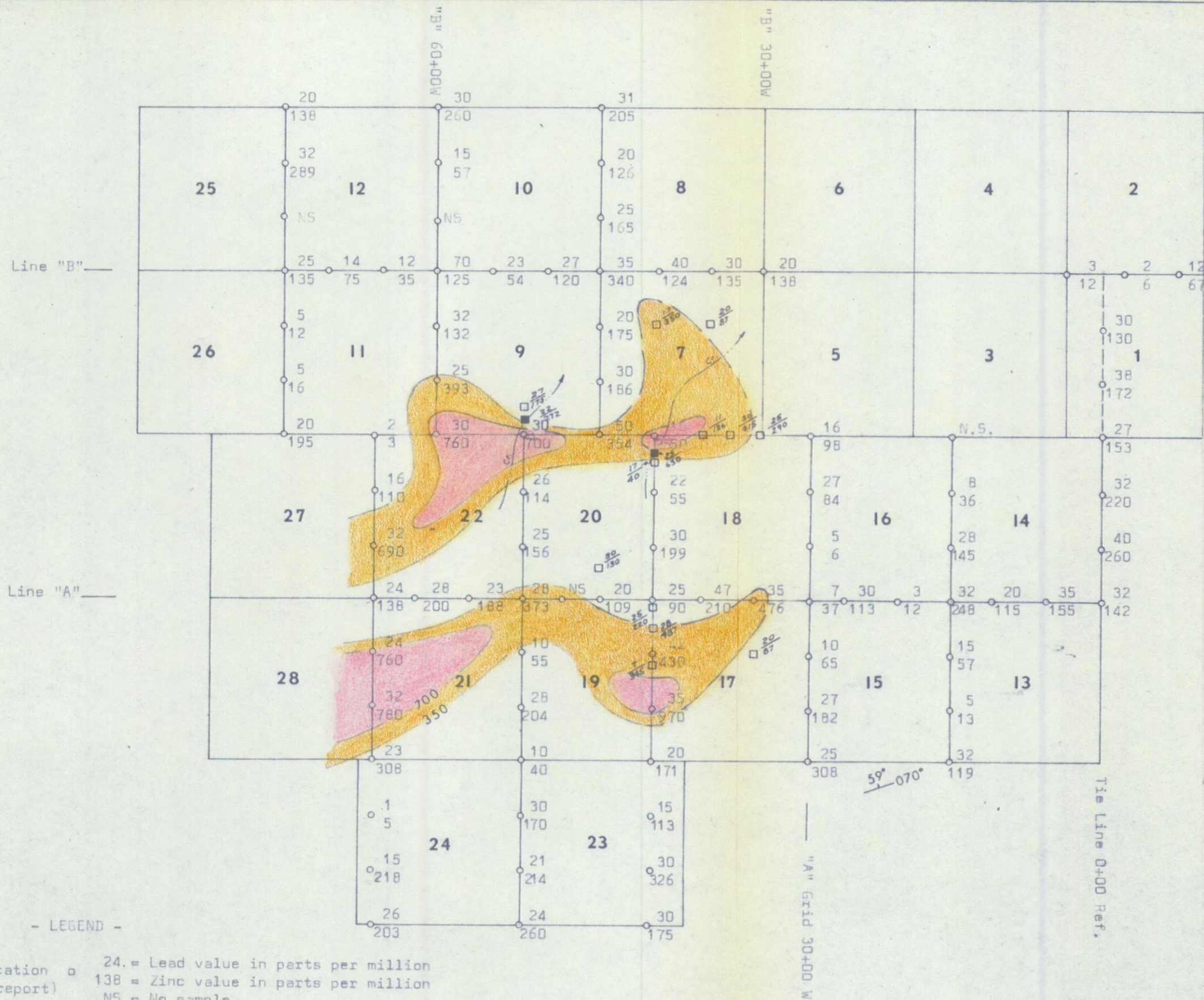
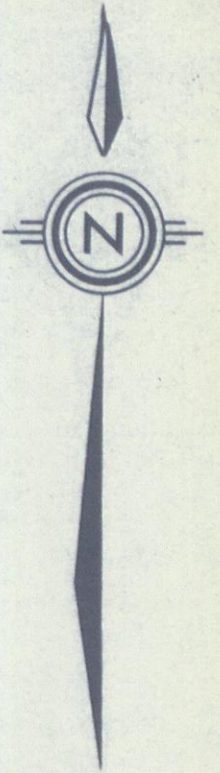
gull grp
DYNASTY

P.H. Sevensma

Modified from G.S. Map 8-1967

129° 30'

FIG. 2



- LEGEND -

Sample location ○ 24. = Lead value in parts per million
 (July 6 report) 138 = Zinc value in parts per million
 NS = No sample
 Claim boundaries are approximate, preliminary compass survey only
 Zinc Anomalies shown in color, see text

Sample location □ Soil Sample
 (July 26 report) ■ Silt Sample

Geochemical Plot

P.H. Sevensma

TANZILLA EXPLORATIONS LTD N.P.L.	
Pb. Group Mineral Claims	
Watson Lake M.D., Y.T.	105 I - 12
P. H. Sevensma Consultants Ltd.	Vancouver, B.C.
Nov. 20, 1973	Scale: 0 500 1000

Dwg. No.:

Fig. 3