

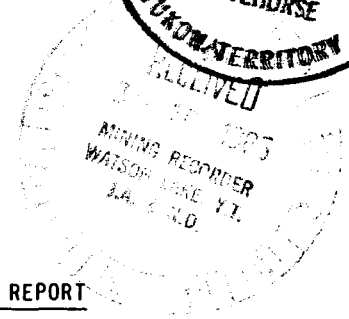
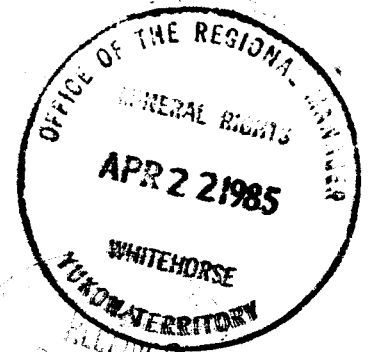
The area is covered by five major north-trending lithologies: 1) Lower Cambrian orthoquartzite; 2) quartzite, siltstone and shale; 3) biotite-muscovite schist/phyllite; 4) limestone and dolomite; and 5) carbonaceous phyllite. Cretaceous granodiorite to quartz monzonite of the Cassiar Batholith intrudes the carbonate sequence in the southwest corner of the claim block.

Metalliferous mineralization on the property includes float occurrences of lead-zinc-silver-bearing manganosiderite and manganese oxides. The float is restricted to the western margin of the property where limestone and dolomite are in contact with the Cassiar Batholith. Just north of an old bulldozer trench, float of honey sphalerite, manganosiderite and manganese oxide occur over a 75 m x 50 m area.

Geological and geochemical exploration work was performed on the property in 1984. A total of 2.4 line-km were cut for a grid and 657 soil samples collected for geochemical analysis. Geological mapping was completed at 1:5000 scale and the Tootsee River Road was upgraded.

Assayed mineralized float gave values up to 21.80% Pb, 43.00% Zn, 488.2 g/t Ag, 0.58 g/t Au.

Soil sampling outlined a large anomaly, 1400 m x 600 m, with values up to 1580 ppm Pb, 2400 ppm Zn, 9.2 ppm Ag and 14000 ppm Mn.



1984 GEOLOGICAL, GEOCHEMICAL & ROAD CONSTRUCTION REPORT

ON THE PL CLAIM GROUP **091625**

Watson Lake Mining District, YT; NTS: 105/B-1
Latitude 60°05'N, Longitude 130°21'W

Date Submitted: APRIL, 1985

1984 Y.T. Assessment Report

1984

GEOLOGICAL, GEOCHEMICAL
AND ROAD CONSTRUCTION REPORT

ON THE

PL CLAIM GROUP

Watson Lake Mining District
Yukon Territory
N.T.S. 105/B-1
Latitude 60°05'N; Longitude 130°21'W

PREPARED FOR
REGIONAL RESOURCES LTD.,
Vancouver, British Columbia

091625

BY

Michael A. Stammers, B.A.
Geologist

CORDILLERAN ENGINEERING
1980 - 1055 West Hastings Street,
Vancouver, B.C. V6E 2E9

Work Period: June 30, 1984 to October 9, 1984
Date Submitted: April, 1985

This report has been examined by
the Geological Evaluation Unit
under Section 55 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 26,900.00.

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

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PLATES
(in pockets)

	<u>Scale</u>
<u>Plate 1</u> : Preliminary Geology Map.....	1:5000
<u>Plate 2</u> : Lead Geochemistry.....	1:5000
<u>Plate 3</u> : Zinc Geochemistry.....	1:5000
<u>Plate 4</u> : Silver Geochemistry.....	1:5000
<u>Plate 5</u> : Manganese Geochemistry	1:5000

CHAPTER 1.0

S U M M A R Y A N D C O N C L U S I O N S

The PL property consists of 70 mineral claims in the Watson Lake Mining District (NTS 105 B-1) and is located 90 kilometers west of Watson Lake, Yukon Territory. The claims are situated 1.3 kilometers south of Kilometer 1128 of the Alaska Highway. The Tootsee River secondary road passes through the eastern PL claims. Staking of the PL claims was initiated in June 1984 and completed by October 1984. Property acquisition and subsequent work have been conducted by Cordilleran Engineering on behalf of Regional Resources Ltd.

The PL claims cover mixed forest and subalpine terrain with poor exposure of rock units. Relief is gentle to moderate with elevations ranging from 925 to 1400 metres above sea level.

During the 1984 field season work included grid preparation, soil geochemical sampling, geological mapping and road construction.

The geological setting and potential for significant silver-lead-zinc replacement-type mineralization on the PL property is very good. A similar environment in the younger McDame-Sylvester Group sequence of rocks exists at the nearby Midway-silver-lead-zinc deposits of Regional Resources Ltd. located 13 kilometers to the south.

Six major north-south trending litho-units have been recognized on the PL property. They include: Lower Cambrian or Earlier; orthoquartzite (unit 1); quartzite, siltstone and shale (unit 2); biotite-muscovite schist/phyllite (unit 3); limestone and dolomite (unit 4); carbonaceous phyllite (unit 5) and Cretaceous-aged granodiorite to quartz-monzonite of the Cassiar Batholith (unit 6).

Mineralization located to date on the PL claim group includes float occurrences of lead-zinc-silver bearing manganese-siderite and manganese oxides. Results from assay samples include values to 21.80% Pb, 43.00% Zn, 14.24 oz/ton Ag and 0.017 oz/ton Au. Geochemical soil sampling has outlined a very significant, large lead-zinc-silver-manganese anomaly in the western claims area. The anomaly is 1400 metres long by up to 600 metres wide and includes values to 1580 ppm lead, 2400 ppm zinc, 9.2 ppm silver and 14000 ppm manganese.

General road construction was completed over the PL claims and included widening, ditching, grading and culvert emplacement on the existing Tootsee River road.

Retention of the PL claims is advised and further work is recommended.

CHAPTER 2.0

RECOMMENDATIONS

1. Detailed soil geochemistry, hammer prospecting and geological mapping followed by backhoe trenching should be completed over the area of anomalous soil geochemistry and known Pb-Zn-Ag mineralization.
2. Consideration should be given to conducting geophysical surveys including IP over the same area.

Respectfully submitted
CORDILLERAN ENGINEERING



M. A. Stammers, B.A.
Geologist

MAS/nh
March, 1985

CHAPTER 3.0

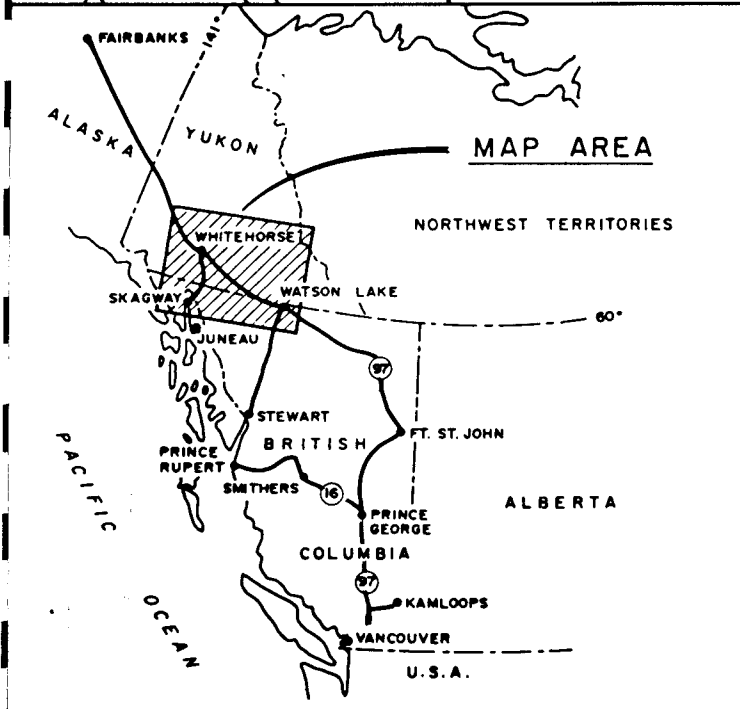
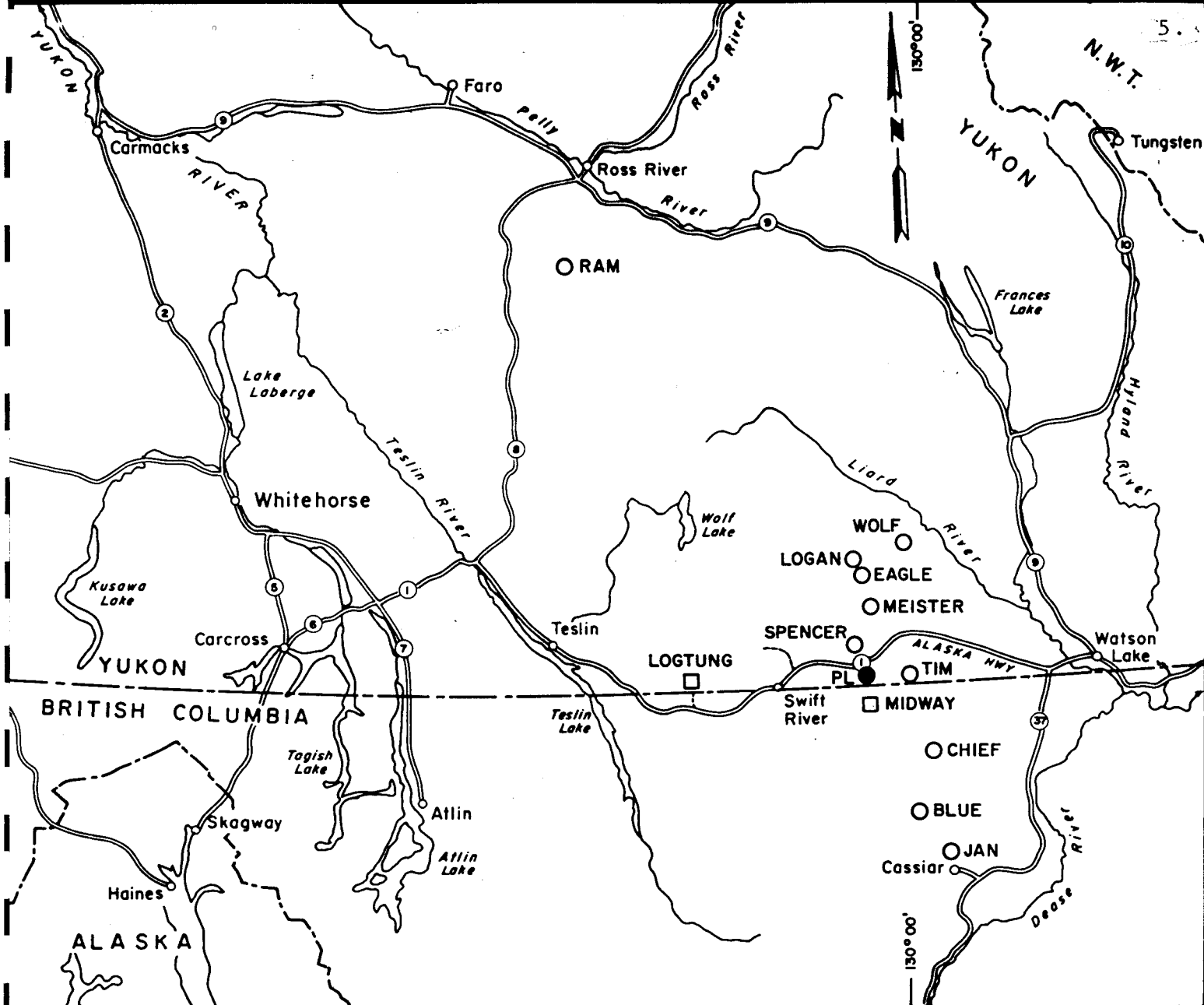
I N T R O D U C T I O N

This report describes a program of geological, geochemical and road construction work conducted on the PL claim group during the period June 30, 1984 to October 9, 1984.

The PL claim group has a very good potential to host replacement-type Ag-Pb-Zn mineral deposits similar to those of the nearby Midway property of Regional Resources Ltd. located 13 kilometers to the south.

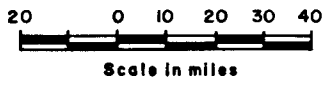
3.1 LOCATION AND ACCESS

The PL property is located 90 kilometers west of Watson Lake, Yukon at latitude $60^{\circ}05'N$ and longitude $130^{\circ}21'W$ (Figure 1). The claims are situated 1.3 kilometers south of Kilometer 1128 (Milepost 701) of the Alaska Highway. The Tootsee River secondary road passes through the eastern third of the PL property. In addition, the Butler Mountain property access road passes within 300 metres of the southwest corner of the PL claim group. Field operations were based out of Regional Resources Ltd. Midway camp located 13 kilometers (20 kilometers by road) to the south. Access to the property was by truck and helicopter.



REGIONAL RESOURCES LTD.

PROPERTY LOCATION MAP



BY
CORDILLERAN ENGINEERING
 1980-1055 W. HASTINGS STREET
 VANCOUVER, B.C. V6E 2E9

Scale : 1" = 400 Miles

NOVEMBER 1984

FIGURE 1

3.2 PHYSIOGRAPHY AND CLIMATE

The claims cover mixed forest and subalpine terrain. A portion of the northern and western claims lies in area of old burn with brush and pine secondary growth. Relief on the property is gentle to moderate with occasional steep relief in areas of bluff-forming limestone outcrop. Elevations range from 925 to 1400 metres above sea level.

Climate in the PL claims area is characterized by short, warm summers and long cold winters. Precipitation is light to moderate year around. The best exploration season lasts from early June to late September.

3.3. EXPLORATION HISTORY

The PL 1-60 claims were staked in June 1984 to cover favourable Pb-Zn-Ag mineralization when the ban on acquiring mineral rights in the Alaska Highway Pipeline Corridor was lifted. The PL 61-70 claims were added in July 1984. The PL 1, 2, 13 to 18, 20 and 27 to 30 mineral claims were disallowed following an inquiry into area staking that saw as many as five parties claiming rights in the PL property area. However, restaking and recording of the above listed claims was completed in November 1984 effectively returning much of the disputed ground's ownership to Regional Resources Ltd.

The PL property lies immediately north of a large block of claims owned or optioned by Butler Mountain Minerals Corp. Butler Mountain's holdings include the YP, LOLA, LYDIA and TOM claims. Geological, geochemical and geophysical surveys and diamond drilling have been completed on the Pb-Zn-Ag-Au property over the past two years.

3.4 1984 EXPLORATION PROGRAM

A geological and geochemical exploration program was completed on the PL mineral property from July 29, 1984 to September 24, 1984.

Grid preparation included 2.4 kilometers of linecutting and 32.4 kilometers of hipchained-measured flag and compass line.

A total of 657 soil samples were collected from the PL property. Of this total approximately 486 samples were taken from June recorded claims. In addition five rock samples were collected for either assay or geochemical analysis.

Geological mapping was completed over the entire PL claims area at a 1:5000 scale.

Upgrading of the Tootsee River Road was completed on the PL claims by contractors working on behalf of Cordilleran Engineering. This work included road widening, ditching, grading and culvert emplacement. Construction was carried out from June 30, 1984 to October 9, 1984.

All exploration, including property acquisition, has been performed by Cordilleran Engineering on behalf of Regional Resources Ltd.

3.5 CLAIM DATA

The PL property consists of 70 contiguous quartz mineral claims located in the Watson Lake Mining District, Yukon Territory (Figure 2). The claims are owned by Regional Resources Ltd. of Vancouver, B.C. The PL 1, 2, 13, 16 to 20, 27 and 29 claims

3.5 CLAIM DATA (Continued)

overlap the previously recorded KENT mineral claims and by order of priority right are apportionately less than full size. Table 1 lists claim data.

TABLE 1CLAIM DATA

<u>CLAIM NAME</u>	<u>RECORD NUMBERS</u>	<u>EXPIRY DATE(S)</u>
PL 1-2	YA72517-18	Nov 5, 1985
PL 3-12	YA71146-155	June 29, 1985 - Dec 31, 1989*
PL 13-18	YA72519-524	Nov 5, 1985
PL 19	YA71162	June 29, 1985 - Dec 31, 1989*
PL 20	YA72525	Nov 5, 1985
PL 21-26	YA71164-169	June 29, 1985 - Dec 31, 1989*
PL 27-30	YA72526-529	Nov 5, 1985
PL 31-60	YA71174-203	June 29, 1985 - Dec 31, 1989*
PL 61-70	YA71329-338	July 13, 1985 - Dec 31, 1989*

* Pending expiry date based on 1984 Assessment Work on these claims.

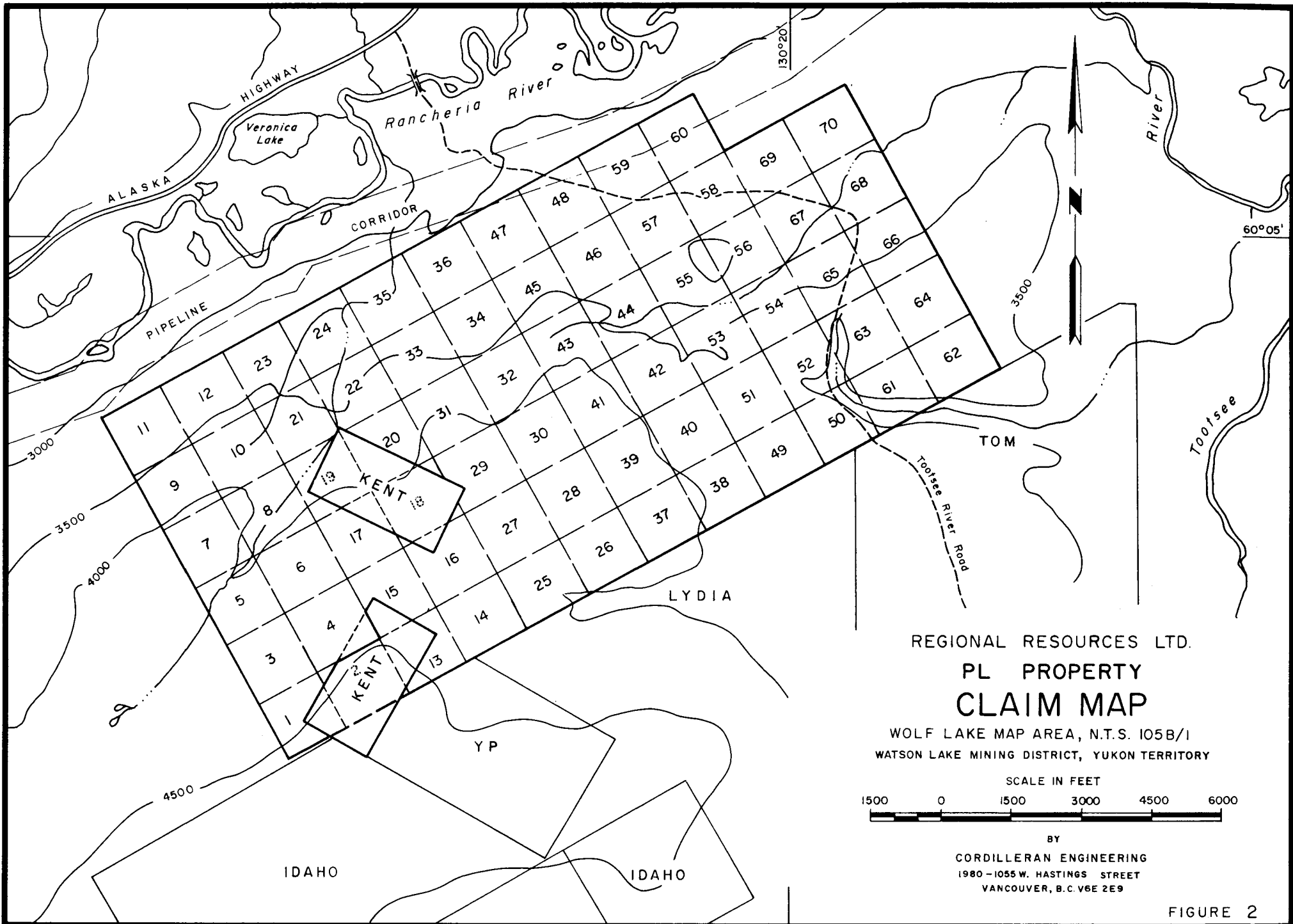


FIGURE 2

CHAPTER 4.0

G E O L O G Y

4.1 REGIONAL GEOLOGY

The regional geology is based on mapping in the Wolf Lake map sheet (NTS 105B) by W. H. Poole, 1951 - 1955, and J. A. Roddick and L. H. Green, 1959, of the Geological Survey of Canada.

The PL claims area is underlain by Lower Cambrian limestone in contact with granodiorite to quartz monzonite of the Cassiar Batholith. The Lower Cambrian limestone is probably correlative with the Atan Group of northern British Columbia.

4.2 PROPERTY GEOLOGY (Plate 1)

Six major litho-units have been recognized to date on the PL claims. General geological contacts strike north-south, closely paralleling the major trend of the Cassiar Batholith.

Unit 1 outcrops in the east-central claims area and is comprised of light grey weathering, blocky orthoquartzite with minor shale partings. No age has been assigned to this unit

4.2 PROPERTY GEOLOGY (Continued)

but it may be correlative to the Hadrynian "Grit Unit".

Unit 2 overlies unit 1 and consists of an interbedded sequence of arkosic quartzite, siltstone and shale. The unit is brown weathering, non-calcareous and is frequently crosscut by quartz fracture fillings and veinlets.

Unit 3 is exposed in the west-central claims and is comprised of medium brown weathering biotite-muscovite schist and appears to be the fold-repeated metamorphosed equivalent of unit 2. The schist is highly crenulated and is frequently crosscut by quartz veinlets. Further to the east, schist grades into phyllite.

Unit 4, comprising limestone and dolomite, is the dominant litho-unit exposed on the property. Grey, buff and orange weathering, massive limestone and dolomite form highly visible, unvegetated, resistant knobs on the PL property. The carbonate unit outcrops along three north trending zones in a probably fold-repeated configuration. Unit 4 hosts silver-lead-zinc mineralization and anomalous soil geochemistry near to the contact with the Cassiar Batholith.

Unit 5 consists of steel grey weathering, very thin bedded carbonaceous phyllite. The unit is exposed in the eastern claims area in a road cut along the Tootsee River road.

Unit 6, the Cassiar Batholith, is comprised of light grey weathering granodiorite to quartz monzonite.

Structure in the area is characterized by a probable fold repeated sequence of Lower Cambrian and Earlier sedimentary and metasedimentary rocks. Further structural interpretation is hampered by areas of extensive overburden.

CHAPTER 5.0

MINERALIZATION

5.0 MINERALIZATION

Mineralization located to date on the PL claims is restricted to the western margin of the property where limestone and dolomite are in contact with Cassiar Batholith granodiorite. Float occurrences of silver-lead-zinc-bearing manganosiderite and manganese oxide are located in an old bulldozer trench in the southwest claims area. North of the trench, minor float of honey sphalerite, manganosiderite and manganese oxide occur over a 75 by 50 metre wide area. Table 2 lists sampling results from these and other areas.

TABLE 2

<u>Sample No.</u>	<u>Grid Coordinates</u>	<u>Description</u>	<u>Pb%</u>	<u>Zn%</u>	<u>oz/ton</u>	
					<u>Ag</u>	<u>Au</u>
PM 139-1R	16+50E, 4+50N	Old Trench; FeO, MnO	21.80	9.90	14.24	0.017
PM 139-2R	15+70E, 5+95N	MnO	0.83	0.81	0.99	0.002
PM 139-3R	15+80E, 5+70N	FeO + Honey Sphalerite	0.14	43.00	6.50	0.005
			<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>Mn</u>
			<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>
PM 159-1R	48+90E, 14+75N	Silicified Limestone	71	1400	3.8	1000
PM 159-2R	48+90E, 13+75N	Silicified Limestone Breccia	9	28	0.5	380

CHAPTER 6.0

SOIL GEOCHEMISTRY

6.1 INTRODUCTION AND ANALYTICAL PROCEDURE

A total of 657 samples were collected from the "B" soil horizon on the PL property. Samples were collected every 50 metres on lines 200 metres apart and placed in grid-numbered soil sample bags. The corresponding sample location was marked in the field by a grid number piece of plastic flagging tape. Notes were made in the field concerning sample depth, colour, texture and local physiography.

After drying the samples in camp, they were shipped to Bondar-Clegg and Company Ltd.'s North Vancouver, B.C. laboratory for sample preparation and analysis. The sieved minus 80-mesh fraction was digested with a hot extraction $\text{HNO}_3\text{-HCl}$ solution and lead-zinc-silver-manganese iron analyses were completed using standard atomic absorption techniques. Laboratory analytical reports are appended to this report.

For rock geochemical samples, the same procedure was initiated after crushing the sample and selecting the minus 100-mesh size fraction. Rock samples for assay were crushed to obtain the minus 150-mesh size fraction and after acid digestion were analysed for gold and silver by fire assay and for lead and zinc by atomic absorption.

6.2 RESULTS

Results of the PL soil geochemical survey are plotted for each element on Plates 2 to 5. Anomalous values have been contoured and statistical summaries are presented on the plates for lead, zinc, silver and manganese. Statistical interpretation was completed using the Lepeltier Method.

Soil geochemistry has defined a strong coincident lead-zinc-silver-manganese anomaly in the western claims area. The anomaly is underlain by Lower Cambrian carbonates in close proximity to the Cassiar Batholith. On average, the anomaly is 1400 metres long by up to 600 metres wide and is open to the south. In the southern area of the anomaly, it appears to consist of two sub-parallel zones. Results include values of 1580, 1070, 950, 800 and 680 ppm lead; 2400, 1120, 960, 960 and 900 ppm zinc; 9.2, 4.9, 4.8, 3.8 and 2.8 ppm silver; and 14000, 7000, 6800, 5600 and 5400 ppm manganese.

A small soil anomaly with values to 321 ppm Pb, 325 ppm Zn and 0.5 ppm Ag is located at 12+00N, 34+00E. A second possible anomaly is centered at 6+00N, 36+50E and includes values to 138 ppm Pb, 485 ppm Zn, 0.2 ppm Ag and 1700 ppm Mn.

CHAPTER 7.0

ROAD CONSTRUCTION

Significant improvements and general road construction work was completed on the Tootsee River Road from June 30 to October 9, 1984 on the PL claims. Work included road widening, gravelling, grading, ditching and culvert emplacement. For road location see figure 2 or Plates 1 to 5.

A list of contractors and their equipment is given in Chapter 10.0 and expenses incurred in road construction are listed in Chapter 9.0, the Statement of Expenditures.

CHAPTER 8.0

B I B L I O G R A P H Y

1. Geological Survey of Canada, Map 10-1960.

2. Lepeltier, Claude:
A Simplified Statistical Treatment of Geochemical Data
by Graphical Representation
Economic Geology, Vol. 64, 1969, pp.538-550

9.0 STATEMENT OF EXPENDITURES

C A N A D A) In the matter of a geological, geochemical
) and road construction report on the PL
) 3 to 12, PL 19, PL 21 to 26 and PL 31 to
 T O W I T :) 70 mineral claims of behalf of Regional
) Resources Ltd.

I, Michael A. Stammers, agent for Regional Resources Ltd.

of 1980 - 1055 West Hastings Street, Vancouver, B.C. V6E 2E9

do solemnly declare,- that an exploration program was undertaken on the PL mineral property during the period June 30, 1984 to October 9, 1984 and the following expenses incurred performing this work and in later preparation of the report.

WAGES:

Field: Geologist/Supervision	5 d x \$120/d x \$1.35....	\$ 810	
Senior Sampler	4 d x \$ 88/d x 1.35....	475	
Sampler	5 d x \$ 68/d x 1.35....	459	
Sampler	5 d x \$ 60/d x 1.35....	405	
Office: Geologist/Report Prep	7 d x \$150/d	1050	\$3199
* 1.35 = Overtime and Benefits Factor			

PROFESSIONAL SERVICES & MANAGEMENT FEES:

To Cordilleran Engineering.....	2833
---------------------------------	------

TRANSPORTATION:

Charter Helicopter	6.1 hr x \$400/hr.....	\$2440	
Helicopter Fuel	6.1 hr x \$ 75/hr.....	458	2898
<u>ROOM AND BOARD:</u> Crew	19 mandays x \$20/d.....	380	
Linecutters	4 mandays x \$20/d.....	80	460

GEOCHEMICAL ANALYSES:

285 Pb-Zn-Ag-Fe-Mn @ \$6.75/soil sample.....	\$1924	
201 Pb-Zn-Ag-Mn @ \$5.75/soil sample.....	1156	
3 Pb-Zn-Ag-Mn @ \$7.95/rock sample.....	24	
3 Pb-Zn-Ag-Au @\$25.75/rock sample.....	77	3181

<u>CONTRACT LINECUTTING</u>	720
-----------------------------------	-----

<u>FREIGHT</u>	388
----------------------	-----

<u>AERIAL AIR PHOTOGRAPHY</u>	200
-------------------------------------	-----

<u>CONTRACT DRAFTING</u>	2500
--------------------------------	------

<u>PRINTING, OFFICE SUPPLIES</u>	584
--	-----

9.0 STATEMENT OF EXPENDITURES (Continued)

CONTRACTED ROAD CONSTRUCTION:

235 Cat-Hoe (Hourly, Travel, Truck, Fuel, Camp & Supervision).....	\$4220	
270 Scraper (Hourly, Travel, Camp, Fuel and Supervision).....	907	
Champion Grader (Hourly, Fuel, Camp and Supervision).. and Supervision).....	1037	
Wabco Grader (Hourly, Fuel, Camp and Supervision) + Travel.....	1151	
930 Loader (Hourly, Fuel, Camp and Supervision).....	1148	
2 Omaha Trucks (Hourly, Fuel, Camp and Supervision + Travel).....	1474	9937
	TOTAL	<u>\$26900</u>

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of The Canada Evidence Act.

Declared before me at Vancouver)
)
in the Province of British Columbia)
)
this 10th day of April 1985)

Walter Stammers

E. A. Balon
Notary Public for Yukon Territory

CHAPTER 10.0

LIST OF PERSONNEL AND CONTRACTORS

PERSONNEL

<u>Name/Address</u>	<u>Position</u>	<u>Dates Worked</u>	<u>Days Worked</u>
David O'Brien Ladysmith, B.C.	Sampler	Sept 4,7,13,15,22/84	5
Kathy Richardson Whistler, B.C.	Sampler	Sept 4,7,13,15,24/84	5
Michael Stammers, Port Coquitlam, B.C.	Geologist/ Supervisor	Sept 4,7,13,15,24/84	5
Jan Tindle Whistler, B.C.	Senior Sampler	Sept 4,7,13,15/84	4

CONTRACTORS

<u>Name/Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Manhours or Mandays Worked</u>
McCrory Holdings (Yukon) Ltd. Whitehorse, Yukon	Linecutting	Aug 2,3; 1984	2 Mandays
Geddes and Fleming Construction Teslin, Yukon	Road Work/ Grading Champion Grades	July 5,20; 1984	13 Hours
Kledo Construction Ft. Nelson, B.C.	Road Work/ Ditching 235 Cat Hoe	June 3, July 1,2; 1984	23.5 Hours
E. Caron Diamond Drilling	Road Work-Fill Bin Scraper	July 5, 1984	2 Hours
Grant Stewart Construction Watson Lake, Yukon	Road Work - 930 Loader - Wabco Grader - Omaha Trucks	Sept 19,28; Oct 5, Oct 5,9; 1984	39 Hours

CORDILLERAN ENGINEERING

1980 GUINNESS TOWER, 1055 WEST HASTINGS STREET, VANCOUVER, B.C. V6E 2E9 TEL: (604) 681-8381

CHAPTER 11.0**WRITER'S CERTIFICATE**

I, Michael A. Stammers of Port Coquitlam, British Columbia hereby certify that:

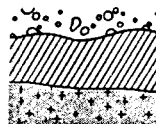
1. I am a geologist residing at 1134 Lombardy Drive, and employed by Cordilleran Engineering of 1980 - 1055 West Hastings Street, Vancouver, British Columbia.
2. I have received a B.A. degree in Geology and Geography from McMaster University, Hamilton, Ontario in 1977 and I am a Fellow of the Geological Association of Canada.
3. I have practiced my profession for eleven years in British Columbia, Yukon and the Northwest Territories.
4. I am the author of this report and the supervisor of the field work conducted on the PL claims by Cordilleran Engineering during the period June 30 to October 9, 1984.
5. I have no beneficial interest in the claims covered by this report or in Regional Resources Ltd.

CORDILLERAN ENGINEERING

Michael A. Stammers, B.A.
Geologist

MAS/nh
April, 1985
Vancouver, British Columbia

APPENDIX



REPORT: 124-3080

PROJECT: P.L.

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTE
S P00N-1200E		15	56	<0.2	270	1.80		S P200N-1450E		24	100	0.4	1200	2.65	
S P00N-1250E		10	58	<0.2	250	2.85		S P200N-1500E		33	81	0.2	500	1.50	
S P00N-1300E		13	41	<0.2	185	2.50		S P200N-1550E		197	690	2.1	3000	2.20	
S P00N-1350E		117	222	0.6	1100	2.75		S P200N-1600E		34	98	0.4	810	1.75	
S P00N-1400E		259	720	2.8	2300	1.30		S P200N-1650E		800	620	2.4	3800	2.55	
S P00N-1450E		30	104	0.2	230	1.55		S P200N-1700E		303	620	0.7	5200	3.80	
S P00N-1500E		5	10	0.4	660	0.85		S P200N-1750E		445	440	1.1	2800	1.85	
S P00N-1550E		334	348	3.8	2200	1.70		S P200N-1800E		610	920	1.4	4300	3.00	
S P00N-1600E		65	222	0.6	1200	1.05		S P200N-1850E		96	162	<0.2	305	1.85	
S P00N-1650E		500	292	2.7	2600	2.10		S P200N-1900E		380	700	0.8	4400	6.60	
S P00N-1700E		208	440	0.4	1000	4.50		S P200N-1950E		348	620	0.8	2000	3.10	
S P00N-1750E		246	770	1.0	2500	2.15		S P200N-2000E		111	332	0.6	960	4.00	
S P00N-1800E		1580	2400	1.7	5600	3.15		S P200N-2050E		351	590	4.8	4800	6.30	
S P00N-1850E		263	540	0.4	2300	3.20		S P200N-2100E		89	135	0.2	380	1.80	
S P00N-1900E		52	420	0.3	1200	4.50		S P200N-2150E		53	142	0.2	180	2.60	
S P00N-1950E		103	290	0.6	1800	4.70		S P200N-2200E		144	147	0.2	790	4.00	
S P00N-2000E		94	240	0.4	690	2.85		S P200N-2250E		59	126	0.3	480	3.60	
S P00N-2050E		104	250	1.0	2500	2.25		S P200N-2300E		123	230	0.5	1000	2.50	
S P00N-2100E		109	115	0.2	650	2.10		S P200N-2350E		97	173	0.3	800	2.45	
S P00N-2150E		103	164	0.3	710	2.05		S P200N-2400E		114	116	0.4	580	2.90	
S P00N-2200E		31	149	1.0	640	4.90		S P200N-2450E		67	190	0.2	480	5.00	
S P00N-2250E		61	128	0.2	320	2.55		S P200N-2500E		59	237	<0.2	2300	2.25	
S P00N-2300E		52	160	<0.2	315	2.00		S P200N-2550E		37	136	<0.2	275	2.40	
S P00N-2350E		112	236	0.2	480	3.15		S P200N-2600E		62	177	<0.2	260	2.90	
S P00N-2400E		19	118	0.2	200	1.55		S P200N-2650E		74	180	<0.2	850	3.30	
S P00N-2450E		51	112	0.3	250	2.90		S P200N-2750E		31	90	0.3	319	3.95	
S P00N-2500E		62	78	0.2	300	1.20		S P200N-2800E		44	82	0.3	400	1.50	
S P00N-2550E		55	172	0.2	385	2.10		S P200N-2850E		42	72	0.3	240	1.95	
S P00N-2600E		31	75	0.3	400	1.30		S P200N-2900E		65	92	<0.2	328	3.25	
S P00N-2650E		83	172	0.6	600	1.85		S P200N-2950E		38	96	0.2	390	3.60	
S P00N-2700E		31	136	0.3	150	0.95		S P600N-1200E		5	28	<0.2	95	0.55	
S P00N-2750E		30	101	<0.2	400	1.35		S P600N-1250E		99	620	0.2	4300	2.30	
S P00N-2800E		53	157	0.4	240	1.60		S P600N-1300E		96	960	<0.2	1300	2.60	
S P00N-2850E		40	134	<0.2	775	2.20		S P600N-1350E		87	334	0.9	3400	3.00	
S P00N-2900E		34	80	0.4	275	3.00		S P600N-1400E		90	170	0.5	1000	1.00	
S P200N-1200E		6	8	0.2	40	0.65		S P600N-1450E		80	210	0.7	1700	1.00	
S P200N-1250E		10	23	<0.2	90	1.85		S P600N-1500E		393	810	0.8	3800	2.90	
S P200N-1300E		25	86	0.2	325	1.90		S P600N-1550E		420	900	1.3	4800	2.75	
S P200N-1350E		44	172	0.4	470	3.00		S P600N-1600E		680	900	0.4	7900	6.20	
S P200N-1400E		302	640	1.4	4600	1.70		S P600N-1650E		176	440	0.2	7000	2.45	

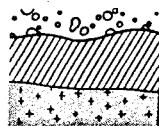


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PROJECT: P.L.

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTE
S P600N-1700E		95	400	0.2	1200	2.15		S P800N-2500E		38	144	0.2	360	2.90	
S P600N-1750E		77	376	0.2	2400	2.45		S P800N-2550E		20	99	<0.2	315	2.20	
S P600N-1800E		78	164	0.4	930	2.20		S P800N-2600E		34	104	<0.2	260	3.40	
S P600N-1850E		74	120	<0.2	675	1.80		S P800N-2650E		32	69	0.2	190	2.50	
S P600N-1900E		235	710	0.3	4800	3.60		S P800N-2700E		17	30	<0.2	80	1.35	
S P600N-1950E		203	312	0.5	1800	3.40		S P800N-2750E		24	69	<0.2	200	2.45	
S P600N-2000E		92	304	<0.2	1200	2.40		S P800N-2800E		25	62	0.2	210	2.20	
S P600N-2050E		33	130	1.2	880	1.10		S P800N-2850E		12	18	0.6	525	0.80	
S P600N-2100E		45	154	0.3	320	3.60		S P800N-2900E		22	64	0.6	380	1.80	
S P600N-2150E		36	80	0.3	190	2.20		S P800N-2950E		36	68	0.5	130	2.00	
S P600N-2200E		62	480	2.7	381	1.90		S P1200N-1200E		15	63	<0.2	85	1.25	
S P600N-2250E		30	87	0.2	680	1.20		S P1200N-1250E		6	20	<0.2	50	0.85	
S P600N-2300E		49	134	<0.2	1600	2.45		S P1200N-1300E		13	76	<0.2	115	1.75	
S P600N-2350E		30	143	0.4	395	3.90		S P1200N-1350E		1070	620	0.2	2000	5.30	
S P600N-2400E		69	177	<0.2	950	2.25		S P1200N-1400E		99	327	0.2	535	2.70	
S P600N-2450E		75	344	0.2	430	2.20		S P1200N-1450E		49	112	4.9	6800	7.20	
S P600N-2500E		44	172	0.2	705	3.10		S P1200N-1500E		160	600	1.2	5400	3.50	
S P600N-2550E		62	148	0.2	3000	2.40		S P1200N-1550E		27	104	<0.2	176	2.10	
S P600N-2600E		46	165	<0.2	190	2.50		S P1200N-1600E		54	118	<0.2	310	1.50	
S P600N-2650E		85	200	0.4	635	2.05		S P1200N-1650E		188	136	<0.2	350	1.80	
S P600N-2700E		37	106	0.2	1250	1.75		S P1200N-1700E		50	34	<0.2	70	0.75	
S P600N-2750E		28	148	0.8	610	1.10		S P1200N-1800E		74	132	<0.2	360	2.15	
S P600N-2800E		26	74	0.2	485	4.50		S P1200N-1850E		10	44	<0.2	130	1.30	
S P600N-2850E		28	59	0.2	131	3.90		S P1200N-1900E		12	58	<0.2	120	1.70	
S P600N-2900E		24	43	0.2	210	1.35		S P1200N-1950E		17	65	<0.2	162	1.85	
S P600N-2950E		38	114	0.2	220	2.15		S P1200N-2000E		5	16	<0.2	40	0.75	
S P800N-1800E		74	197	0.2	320	3.30		S P1200N-2050E		29	99	<0.2	590	2.25	
S P800N-1850E		63	90	0.3	500	3.75		S P1200N-2100E		22	36	<0.2	211	1.35	
S P800N-1900E		45	174	<0.2	1100	3.75		S P1200N-2150E		43	115	0.3	285	1.60	
S P800N-1950E		48	240	<0.2	2000	3.50		S P1200N-2200E		34	89	0.3	355	1.55	
S P800N-2000E		79	220	<0.2	345	4.00		S P1200N-2250E		44	103	0.2	370	2.05	
S P800N-2050E		69	176	0.4	270	3.10		S P1200N-2300E		26	85	0.4	270	1.85	
S P800N-2100E		46	151	<0.2	460	2.20		S P1200N-2350E		42	69	0.7	280	1.95	
S P800N-2150E		48	292	0.2	460	2.70		S P1200N-2400E		23	59	0.5	420	2.35	
S P800N-2200E		39	224	<0.2	475	1.40		S P1200N-2450E		32	168	0.3	1800	3.40	
S P800N-2250E		26	72	<0.2	110	1.00		S P1200N-2500E		23	114	<0.2	470	2.85	
S P800N-2300E		33	104	<0.2	485	1.55		S P1200N-2550E		23	72	0.2	182	2.05	
S P800N-2350E		35	73	<0.2	250	1.60		S P1200N-2600E		15	72	0.3	130	2.30	
S P800N-2400E		42	127	<0.2	420	1.55		S P1200N-2650E		19	112	<0.2	245	2.40	
S P800N-2450E		67	201	0.6	1400	4.00		S P1200N-2700E		21	116	<0.2	250	2.75	

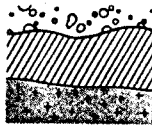


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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTES
S P1200N-2750E		20	176	<0.2	185	3.25	
S P1200N-2800E		22	101	<0.2	205	2.00	
S P1200N-2850E		27	81	<0.2	265	2.45	
S P1200N-2900E		28	139	<0.2	300	2.05	
S P1200N-2950E		32	99	0.2	385	2.25	
S P1200N-3000E		22	138	0.2	340	2.25	
S P1400N-1750E		12	70	<0.2	135	3.00	
S P1400N-1800E		23	144	<0.2	205	3.15	
S P1400N-1850E		36	112	0.2	760	4.00	
S P1400N-1900E		25	87	<0.2	365	2.80	
S P1400N-1950E		24	68	0.2	755	3.50	
S P1400N-2000E		19	63	<0.2	540	1.80	
S P1400N-2050E		14	65	<0.2	205	1.75	
S P1400N-2100E		14	144	0.4	670	1.95	
S P1400N-2150E		28	88	0.2	250	1.35	
S P1400N-2200E		32	114	0.2	370	2.05	
S P1400N-2250E		22	80	<0.2	460	2.25	
S P1400N-2300E		20	124	0.2	260	1.80	
S P1400N-2350E		13	94	<0.2	250	2.30	
S P1400N-2400E		10	90	<0.2	100	2.80	
S P1400N-2450E		5	52	<0.2	100	1.45	
S P1400N-2500E		24	71	<0.2	540	3.30	
S P1400N-2550E		25	76	<0.2	410	2.80	
S P1400N-2600E		20	73	<0.2	1700	3.40	
S P1400N-2650E		29	68	<0.2	455	5.10	
S P1400N-2700E		39	44	<0.2	345	4.00	
S P1400N-2750E		4	76	<0.2	450	0.40	
S P1400N-2800E		23	54	<0.2	440	3.30	
S P1400N-2850E		10	39	<0.2	170	2.20	
S P1400N-2900E		29	60	<0.2	315	2.35	
S P1400N-2950E		8	36	<0.2	230	0.70	
S P1400N-3000E		27	100	0.2	395	2.35	
S TA139-01-SS		11	35	<0.2	245	1.90	

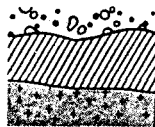


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PROJECT: P.L.

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTE
S P00N 2950E		61	112	0.4	340		S P800N 1400E		88	530	0.2	1600	
S P400N 1200E		7	12	<0.2	55		S P800N 1450E		61	425	<0.2	1200	
S P400N 1250E		7	12	<0.2	35		S P800N 1500E		293	615	0.5	2800	
S P400N 1300E		10	27	<0.2	200		S P800N 1550E		126	236	0.3	870	
S P400N 1350E		8	48	<0.2	80		S P800N 1600E		105	264	0.4	1300	
S P400N 1400E		100	224	0.9	1500		S P800N 1650E		415	1120	1.1	14000	
S P400N 1450E		120	600	9.2	4800		S P800N 1700E		365	860	0.3	3800	
S P400N 1500E		118	410	1.3	2300		S P800N 1750E		160	340	0.2	5100	
S P400N 1550E		243	465	0.7	1800		S P1000N 1200E		182	338	1.0	3300	
S P400N 1600E		124	235	0.7	1550		S P1000N 1250E		67	820	<0.2	3700	
S P400N 1700E		229	256	0.7	1500		S P1000N 1300E		19	132	<0.2	120	
S P400N 1750E		565	440	1.3	1500		S P1000N 1350E		14	90	<0.2	165	
S P400N 1800E		405	470	1.7	3400		S P1000N 1400E		136	318	0.2	2300	
S P400N 1850E		123	159	0.4	650		S P1000N 1450E		127	356	1.0	3200	
S P400N 1900E		118	248	1.6	2000		S P1000N 1500E		138	505	<0.2	3500	
S P400N 1950E		68	114	0.4	195		S P1000N 1550E		317	368	0.2	3000	
S P400N 2000E		35	108	0.4	235		S P1000N 1600E		109	216	<0.2	700	
S P400N 2050E		83	119	0.2	335		S P1000N 1650E		194	400	0.7	5000	
S P400N 2100E		61	116	0.4	210		S P1000N 1700E		43	220	<0.2	770	
S P400N 2200E		950	312	1.1	1700		S P1000N 1750E		84	246	0.2	2000	
S P400N 2250E		27	135	<0.2	375		S P1000N 1800E		40	72	<0.2	185	
S P400N 2300E		107	150	1.4	475		S P1000N 1850E		108	250	0.2	1400	
S P400N 2350E		43	130	0.9	320		S P1000N 1900E		148	218	0.2	750	
S P400N 2400E		51	85	0.4	465		S P1000N 1950E		126	288	<0.2	785	
S P400N 2450E		58	230	0.4	520		S P1000N 2000E		73	190	<0.2	985	
S P400N 2500E		42	154	0.2	640		S P1000N 2050E		31	130	0.2	210	
S P400N 2550E		33	242	0.2	1100		S P1000N 2100E		29	68	<0.2	200	
S P400N 2600E		45	240	0.2	850		S P1000N 2150E		32	132	<0.2	175	
S P400N 2650E		39	188	0.2	300		S P1000N 2200E		33	70	0.2	170	
S P400N 2700E		37	140	0.2	210		S P1000N 2250E		45	80	0.2	160	
S P400N 2750E		32	80	0.3	170		S P1000N 2300E		29	74	<0.2	245	
S P400N 2800E		53	78	<0.2	350		S P1000N 2350E		29	52	0.3	350	
S P400N 2850E		45	75	<0.2	520		S P1000N 2400E		19	60	<0.2	180	
S P400N 2900E		26	76	0.2	330		S P1000N 2450E		28	100	0.3	540	
S P400N 2950E		25	124	<0.2	155		S P1000N 2500E		28	81	0.4	2800	
S P400N 3000E		68	95	0.3	775		S P1000N 2550E		25	62	<0.2	330	
S P800N 1200E		8	39	<0.2	60		S P1000N 2600E		29	97	0.3	1200	
S P800N 1250E		14	131	<0.2	200		S P1000N 2650E		26	70	0.3	160	
S P800N 1300E		18	73	<0.2	95		S P1000N 2700E		30	72	0.2	260	
S P800N 1350E		37	306	0.3	1350		S P1000N 2750E		20	52	0.2	255	

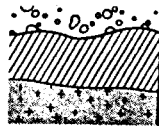


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PROJECT: P.L.

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTE
S P1000N 2800E		32	136	0.2	640		S P1200N 3850E		22	85	<0.2	340	
S P1000N 2850E		22	48	0.3	370		S P1200N 3900E		19	40	<0.2	370	
S P1000N 2900E		20	60	<0.2	455		S P1400N 1200E		11	50	<0.2	255	
S P1000N 2950E		22	65	<0.2	640		S P1400N 1250E		31	292	0.3	740	
S P1000N 3000E		4	8	0.6	915		S P1400N 1300E		28	396	0.5	245	
S P1000N 3050E		40	70	0.2	330		S P1400N 1350E		17	120	<0.2	220	
S P1000N 3100E		37	79	<0.2	325		S P1400N 1400E		610	740	1.8	3800	
S P1000N 3150E		20	56	<0.2	400		S P1400N 1450E		22	150	<0.2	175	
S P1000N 3200E		18	84	0.2	1500		S P1400N 1500E		15	62	<0.2	90	
S P1000N 3250E		37	102	<0.2	445		S P1400N 1550E		223	388	0.7	640	
S P1000N 3300E		32	56	<0.2	530		S P1400N 1600E		74	164	0.8	1100	
S P1000N 3350E		22	65	<0.2	220		S P1400N 1650E		18	180	0.6	550	
S P1000N 3400E		33	116	0.2	305		S P1400N 1700E		12	57	<0.2	180	
S P1000N 3450E		50	104	0.3	500		S P1600N 1200E		7	52	0.2	105	
S P1000N 3500E		72	94	0.4	410		S P1600N 1250E		6	39	<0.2	55	
S P1000N 3550E		32	156	<0.2	1800		S P1600N 1300E		7	26	<0.2	65	
S P1000N 3600E		33	124	0.2	465		S P1600N 1350E		23	130	<0.2	775	
S P1000N 3650E		20	62	0.2	450		S P1600N 1400E		12	62	<0.2	155	
S P1000N 3700E		26	68	0.2	420		S P1600N 1450E		35	66	<0.2	170	
S P1000N 3750E		23	68	<0.2	510		S P1600N 1500E		35	65	<0.2	375	
S P1000N 3800E		26	72	0.2	440		S P1600N 1550E		14	71	<0.2	230	
S P1000N 3850E		28	58	<0.2	990		S P1600N 1600E		17	96	<0.2	400	
S P1000N 3900E		22	54	0.2	360		S P1600N 1650E		22	164	0.4	315	
S P1000N 3950E		25	57	0.2	1000		S P1600N 1700E		16	58	0.2	350	
S P1200N 3050E		32	130	0.2	350		S P1600N 1750E		19	76	0.3	645	
S P1200N 3100E		25	43	<0.2	235		S P1600N 1800E		9	88	<0.2	150	
S P1200N 3150E		16	59	<0.2	790		S P1600N 1850E		8	53	<0.2	105	
S P1200N 3200E		15	52	<0.2	205		S P1600N 1900E		13	72	0.4	545	
S P1200N 3250E		28	50	<0.2	310		S P1600N 1950E		12	66	<0.2	370	
S P1200N 3300E		25	79	0.2	1150		S P1600N 2000E		14	128	<0.2	210	
S P1200N 3350E		321	325	0.5	1400		S P1600N 2050E		8	56	<0.2	600	
S P1200N 3400E		265	223	0.5	1500		S P1600N 2100E		23	164	0.3	265	
S P1200N 3450E		33	72	0.2	2100		S P1600N 2150E		30	80	0.5	300	
S P1200N 3500E		29	84	<0.2	400		S P1600N 2200E		24	102	0.3	410	
S P1200N 3550E		23	76	<0.2	600		S P1600N 2250E		14	20	<0.2	60	
S P1200N 3600E		26	76	<0.2	600		S P1600N 2300E		12	19	0.2	45	
S P1200N 3650E		15	54	<0.2	575		S P1600N 2350E		53	212	0.3	1200	
S P1200N 3700E		19	47	<0.2	510		S P1600N 2400E		29	112	0.3	575	
S P1200N 3750E		24	54	<0.2	800		S P1600N 2450E		25	93	0.2	162	
S P1200N 3800E		22	50	<0.2	790		S P1600N 2500E		24	66	<0.2	180	



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PROJECT: P.L.

PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTES
S P1600N 2550E		28	112	<0.2	320	
S P1600N 2600E		23	112	0.6	345	
S P1600N 2650E		43	132	0.3	440	
S P1600N 2700E		47	101	0.2	355	
S P1600N 2750E		23	85	0.2	150	
S P1600N 2800E		43	123	<0.2	550	
S P1600N 2850E		24	64	0.3	195	
S P1600N 2900E		23	98	0.2	725	
S P1600N 2950E		48	66	<0.2	490	
S P1600N 3000E		24	128	0.4	280	
R P400N 1650E		15	71	0.6	335	
R PM159-1R		71	1400	3.8	1000	
R PM159-2R		9	28	0.5	380	

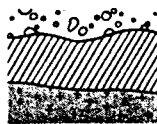


REPORT: 124-2929

PROJECT: PL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe PCT	NOTE
S P400N-3000E		64	101	<0.2	800	2.35		S P600N-3150E		17	71	<0.2	170	2.50	
S P400N-3050E		29	66	<0.2	765	4.60		S P600N-3200E		28	78	<0.2	315	3.80	
S P400N-3100E		26	54	<0.2	990	4.30		S P600N-3250E		41	190	<0.2	375	3.90	
S P400N-3150E		32	88	<0.2	1050	2.75		S P600N-3300E		38	126	<0.2	242	3.25	
S P400N-3200E		23	140	<0.2	1800	3.20		S P600N-3350E		41	201	0.8	590	3.25	
S P400N-3250E		29	150	<0.2	1000	3.90		S P600N-3400E		44	143	0.2	1000	4.20	
S P400N-3300E		36	125	<0.2	2000	4.20		S P600N-3450E		28	79	0.3	240	2.90	
S P400N-3350E		27	96	<0.2	660	2.95		S P600N-3500E		24	67	<0.2	415	2.45	
S P400N-3400E		18	60	<0.2	900	1.10		S P600N-3550E		24	129	<0.2	480	3.20	
S P400N-3450E		24	92	<0.2	370	2.90		S P600N-3600E		30	99	<0.2	255	3.00	
S P400N-3500E		23	76	<0.2	210	3.05		S P600N-3650E		52	485	<0.2	1700	4.40	
S P400N-3550E		17	29	<0.2	65	0.95		S P600N-3700E		28	102	0.2	350	2.90	
S P400N-3600E		31	146	<0.2	400	3.30		S P600N-3750E		30	105	0.2	535	2.50	
S P400N-3650E		16	59	<0.2	160	2.10		S P600N-3800E		30	86	0.2	390	2.15	
S P400N-3700E		36	76	<0.2	465	3.00		S P600N-3850E		38	101	0.2	1000	3.40	
S P400N-3750E		29	111	<0.2	2600	5.30		S P600N-3900E		37	96	<0.2	735	2.50	
S P400N-3800E		47	84	<0.2	540	3.80		S P600N-3950E		41	76	0.2	1300	2.30	
S P400N-3850E		37	83	<0.2	825	2.85		S P600N-4000E		36	107	0.2	330	2.90	
S P400N-3900E		32	81	<0.2	570	2.70		S P600N-4050E		38	78	<0.2	580	4.60	
S P400N-3950E		26	128	<0.2	890	4.60		S P600N-4100E		31	69	<0.2	780	3.45	
S P400N-4000E		14	49	<0.2	90	2.40		S P600N-4150E		28	78	<0.2	480	2.60	
S P400N-4050E		20	100	<0.2	570	3.40		S P600N-4200E		21	74	<0.2	410	2.15	
S P400N-4100E		25	70	0.2	450	3.05		S P600N-4250E		25	61	<0.2	520	3.10	
S P400N-4150E		22	73	<0.2	150	2.75		S P600N-4300E		21	65	<0.2	495	2.25	
S P400N-4200E		34	70	<0.2	460	4.00		S P600N-4350E		52	124	<0.2	1000	4.40	
S P400N-4250E		27	76	<0.2	330	3.90		S P600N-4400E		40	113	<0.2	880	4.50	
S P400N-4300E		29	116	<0.2	690	3.40		S P600N-4450E		27	64	<0.2	690	2.95	
S P400N-4350E		26	72	<0.2	300	3.25		S P600N-4500E		19	10	<0.2	160	2.25	
S P400N-4400E		24	58	0.2	315	2.95		S P600N-4550E		18	46	<0.2	268	3.30	
S P400N-4450E		13	34	<0.2	95	2.05		S P600N-4600E		28	38	<0.2	900	3.25	
S P400N-4500E		22	31	<0.2	600	2.45		S P600N-4650E		48	56	0.4	1550	5.00	
S P400N-4550E		4	11	<0.2	350	0.10		S P600N-4700E		28	75	<0.2	1550	3.60	
S P400N-4600E		14	40	<0.2	450	2.20		S P600N-4750E		5	63	<0.2	435	0.75	
S P400N-4650E		15	32	<0.2	150	3.00		S P800N-3000E		26	60	<0.2	340	3.05	
S P400N-4700E		21	55	<0.2	825	3.30		S P800N-3050E		34	74	<0.2	220	4.70	
S P400N-4750E		24	53	<0.2	870	3.90		S P800N-3100E		33	151	0.2	1700	2.65	
S P400N-4800E		16	45	<0.2	640	2.85		S P800N-3150E		18	99	<0.2	1500	2.20	
S P600N-3000E		15	56	<0.2	160	2.50		S P800N-3200E		32	245	<0.2	3300	4.80	
S P600N-3050E		25	60	<0.2	218	3.10		S P800N-3250E		25	90	0.2	470	2.75	
S P600N-3100E		29	83	<0.2	232	4.00		S P800N-3300E		24	115	0.2	450	3.20	

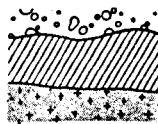


REPORT: 124-2929

PROJECT: PL

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	As PPM	Mn PPM	Fe PCT	NOTES
S P800N-3350E		34	151	0.3	530	3.30	
S P800N-3400E		31	151	0.4	470	2.60	
S P800N-3450E		34	101	<0.2	390	2.90	
S P800N-3500E		27	153	<0.2	435	2.95	
S P800N-3550E		30	117	0.4	480	3.50	
S P800N-3600E		12	133	0.2	340	2.05	
S P800N-3650E		138	208	<0.2	350	4.40	
S P800N-3700E		47	176	<0.2	930	3.55	
S P800N-3750E		39	303	0.2	2500	2.15	
S P900N-3800E		54	76	<0.2	280	3.45	
S P800N-3850E		32	78	<0.2	590	4.30	
S P800N-3900E		43	206	2.9	1500	3.00	
S P800N-3950E		24	90	<0.2	735	2.00	
S P800N-4000E		33	71	<0.2	1000	4.90	
S P800N-4050E		26	86	<0.2	375	3.20	
S P800N-4100E		24	64	<0.2	450	2.00	
S P800N-4150E		36	120	<0.2	800	3.45	
S P800N-4200E		26	88	<0.2	660	2.65	
S P800N-4250E		28	91	<0.2	520	2.50	
S P800N-4300E		32	65	0.2	700	4.40	
S P800N-4350E		11	48	<0.2	610	1.15	
S P800N-4400E		15	63	<0.2	370	2.65	
S P800N-4450E		14	64	<0.2	760	2.30	
S P800N-4500E		13	57	<0.2	400	2.10	
S P800N-4550E		12	53	<0.2	535	1.65	
S P800N-4600E		13	55	<0.2	248	2.30	
S P800N-4650E		14	48	<0.2	260	2.40	
S P800N-4700E		14	58	<0.2	330	2.80	
S P800N-4750E		17	42	0.2	540	2.70	
S P800N-4800E		15	37	0.2	150	2.40	

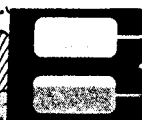


REPORT: 12A-3253

PROJECT: P.L.

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTE	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	Ag PPM	Mn PPM	NOTE
S P 1000N 4000E		25	33	<0.2	1260		S P 1400N 3250E		25	92	<0.2	335	
S P 1000N 4050E		22	56	<0.2	490		S P 1400N 3300E		15	50	<0.2	195	
S P 1000N 4100E		20	61	<0.2	395		S P 1400N 3350E		15	66	<0.2	900	
S P 1000N 4150E		30	90	<0.2	403		S P 1400N 3400E		16	48	<0.2	620	
S P 1000N 4200E		16	55	<0.2	685		S P 1400N 3450E		18	49	<0.2	585	
S P 1000N 4250E		10	52	<0.2	200		S P 1400N 3500E		20	172	<0.2	1200	
S P 1000N 4300E		18	51	<0.2	300		S P 1400N 3550E		20	140	<0.2	1400	
S P 1000N 4350E		18	52	<0.2	399		S P 1400N 3650E		12	40	<0.2	620	
S P 1000N 4400E		10	15	<0.2	70		S P 1400N 3700E		17	49	<0.2	680	
S P 1000N 4450E		8	8	<0.2	28		S P 1400N 3750E		30	116	<0.2	1400	
S P 1000N 4500E		40	80	0.6	1600		S P 1400N 3850E		26	62	<0.2	382	
S P 1000N 4550E		10	40	<0.2	280		S P 1400N 3900E		27	57	<0.2	870	
S P 1000N 4600E		16	24	<0.2	790		S P 1400N 3950E		24	80	<0.2	1500	
S P 1000N 4650E		12	28	<0.2	103		S P 1400N 4000E		17	62	<0.2	215	
S P 1000N 4700E		10	28	<0.2	420		S P 1400N 4050E		24	70	<0.2	208	
S P 1000N 4750E		17	46	<0.2	160		S P 1400N 4100E		7	70	<0.2	111	
S P 1000N 4800E		12	34	<0.2	130		S P 1400N 4150E		15	67	<0.2	355	
S P 1200N 3950E		30	72	<0.2	1500		S P 1400N 4200E		13	44	<0.2	205	
S P 1200N 4000E		16	48	<0.2	460		S P 1400N 4250E		22	80	<0.2	460	
S P 1200N 4050E		22	73	<0.2	785		S P 1400N 4300E		21	72	<0.2	295	
S P 1200N 4100E		20	60	<0.2	650		S P 1400N 4350E		14	54	<0.2	410	
S P 1200N 4150E		10	37	<0.2	300		S P 1400N 4400E		19	52	<0.2	400	
S P 1200N 4200E		23	92	<0.2	940		S P 1400N 4450E		7	24	<0.2	100	
S P 1200N 4250E		18	58	<0.2	290		S P 1400N 4500E		15	50	<0.2	140	
S P 1200N 4300E		14	44	<0.2	208		S P 1400N 4550E		12	43	<0.2	142	
S P 1200N 4350E		10	44	<0.2	235		S P 1400N 4600E		12	42	<0.2	215	
S P 1200N 4400E		12	51	<0.2	340		S P 1600N 3050E		25	98	<0.2	358	
S P 1200N 4450E		20	30	<0.2	345		S P 1600N 3100E		30	124	<0.2	312	
S P 1200N 4500E		15	52	<0.2	265		S P 1600N 3150E		25	70	<0.2	259	
S P 1200N 4550E		9	39	<0.2	333		S P 1600N 3200E		17	68	<0.2	177	
S P 1200N 4600E		12	51	0.2	395		S P 1600N 3250E		20	68	<0.2	280	
S P 1200N 4650E		12	63	<0.2	405		S P 1600N 3300E		26	64	<0.2	500	
S P 1200N 4700E		12	48	<0.2	530		S P 1600N 3350E		26	76	<0.2	660	
S P 1200N 4750E		19	46	<0.2	410		S P 1600N 3400E		32	62	<0.2	490	
S P 1200N 4800E		10	36	<0.2	165		S P 1600N 3450E		21	62	<0.2	625	
S P 1400N 3000E		30	121	<0.2	495		S P 1600N 3500E		32	92	<0.2	405	
S P 1400N 3050E		26	74	<0.2	745		S P 1600N 3550E		22	51	<0.2	760	
S P 1400N 3100E		26	68	<0.2	395		S P 1600N 3600E		18	92	<0.2	1200	
S P 1400N 3150E		28	140	<0.2	640		S P 1600N 3650E		11	24	<0.2	270	
S P 1400N 3200E		36	88	<0.2	435		S P 1600N 3700E		21	66	<0.2	2000	

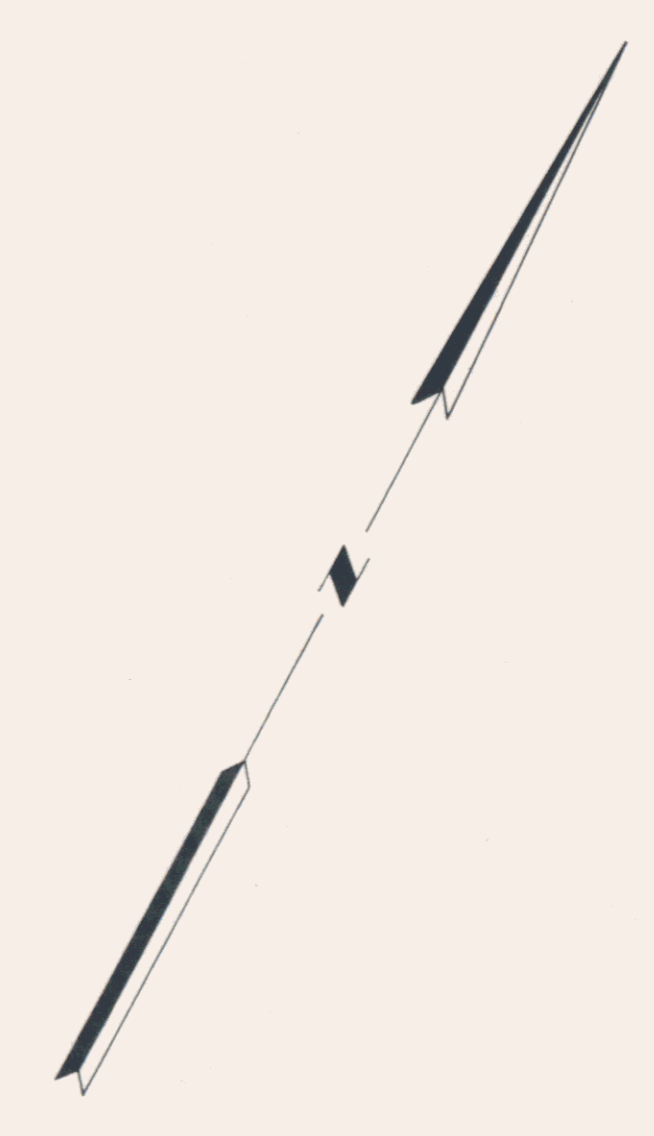
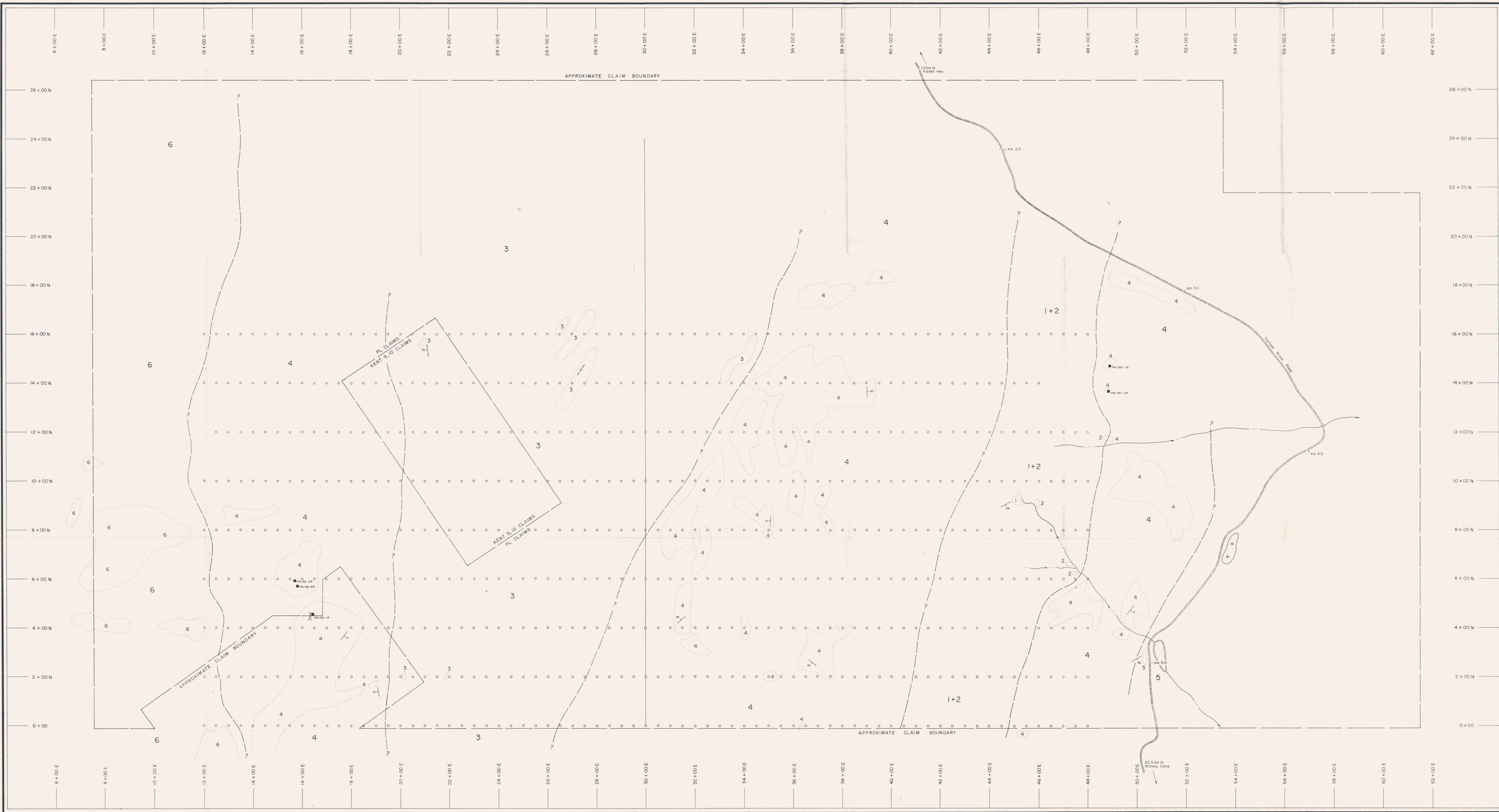


REPORT: 124-3253

PROJECT: P.L.

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Zn PPM	As PPM	Mn PPM	NOTES
S P 1600N 3750E		24	62	<0.2	520	
S P 1600N 3800E		20	94	<0.2	470	
S P 1600N 3850E		25	60	<0.2	1200	
S P 1600N 3900E		25	76	<0.2	485	
S P 1600N 3950E		19	49	<0.2	480	
S P 1600N 4000E		18	39	<0.2	1700	
S P 1600N 4050E		20	63	<0.2	570	
S P 1600N 4100E		18	48	<0.2	335	
S P 1600N 4150E		17	73	<0.2	980	
S P 1600N 4200E		16	52	<0.2	185	
S P 1600N 4250E		56	90	<0.2	475	
S P 1600N 4300E		18	45	<0.2	270	
S P 1600N 4350E		46	106	0.4	240	
S P 1600N 4400E		16	94	<0.2	240	
S P 1600N 4450E		16	52	<0.2	450	
S P 1600N 4500E		10	44	<0.2	160	
S P 1600N 4550E		10	44	<0.2	152	
S P 1600N 4600E		13	45	<0.2	250	
S P 1600N 4650E		18	86	<0.2	2450	
S P 1600N 4700E		12	66	<0.2	222	
S P 1600N 4750E		15	66	<0.2	1300	
S P 1600N 4800E		13	52	<0.2	305	



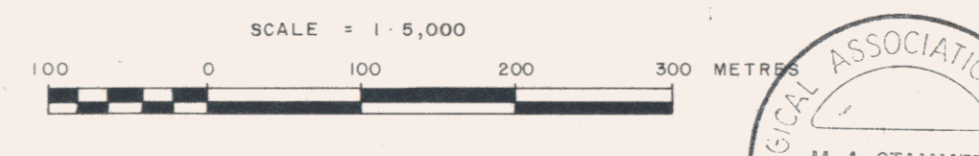
LITHOLOGY

- 6 CASSIAR BATHOLITH
QUARTZ MONZONITE TO GRANODIORITE,
MEDIUM GRAIN, EQUIGRANULAR MAFICS 10% TO 20%
- 5 CARBONACEOUS PHYLLITE
VERY THIN-BEDDED, VARIABLY CALCAREOUS,
STEEL-GREY WEATHERING
- 4 LIMESTONE AND DOLOMITE
MEDIUM GREY WEATHERING LIMESTONE,
BUFF TO ORANGE WEATHERING DOLOMITE,
MEDIUM-BEDDED TO MASSIVE
- 3 BIDTITE-MUSCOVITE SCHIST
MEDIUM BROWN WEATHERING, BECOMING A PHYLLITE
AWAY FROM INTRUSIVE CONTACT
- 2 INTERBEDDED QUARTZITE, SILTSTONE AND SHALE
BROWN WEATHERING, NON-CALCAREOUS,
THIN TO MEDIUM-BEDDED
- 1 ORTHOQUARTZITE
BLOCKY, LIGHT GREY WEATHERING,
MINOR SHALE INTERBEDS

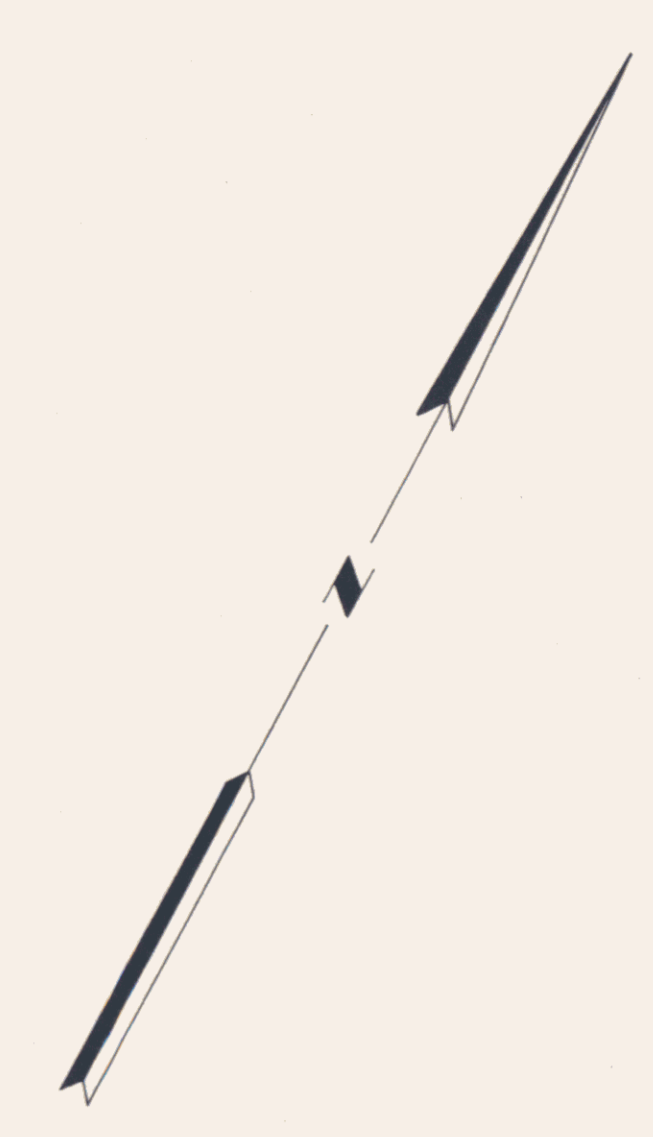
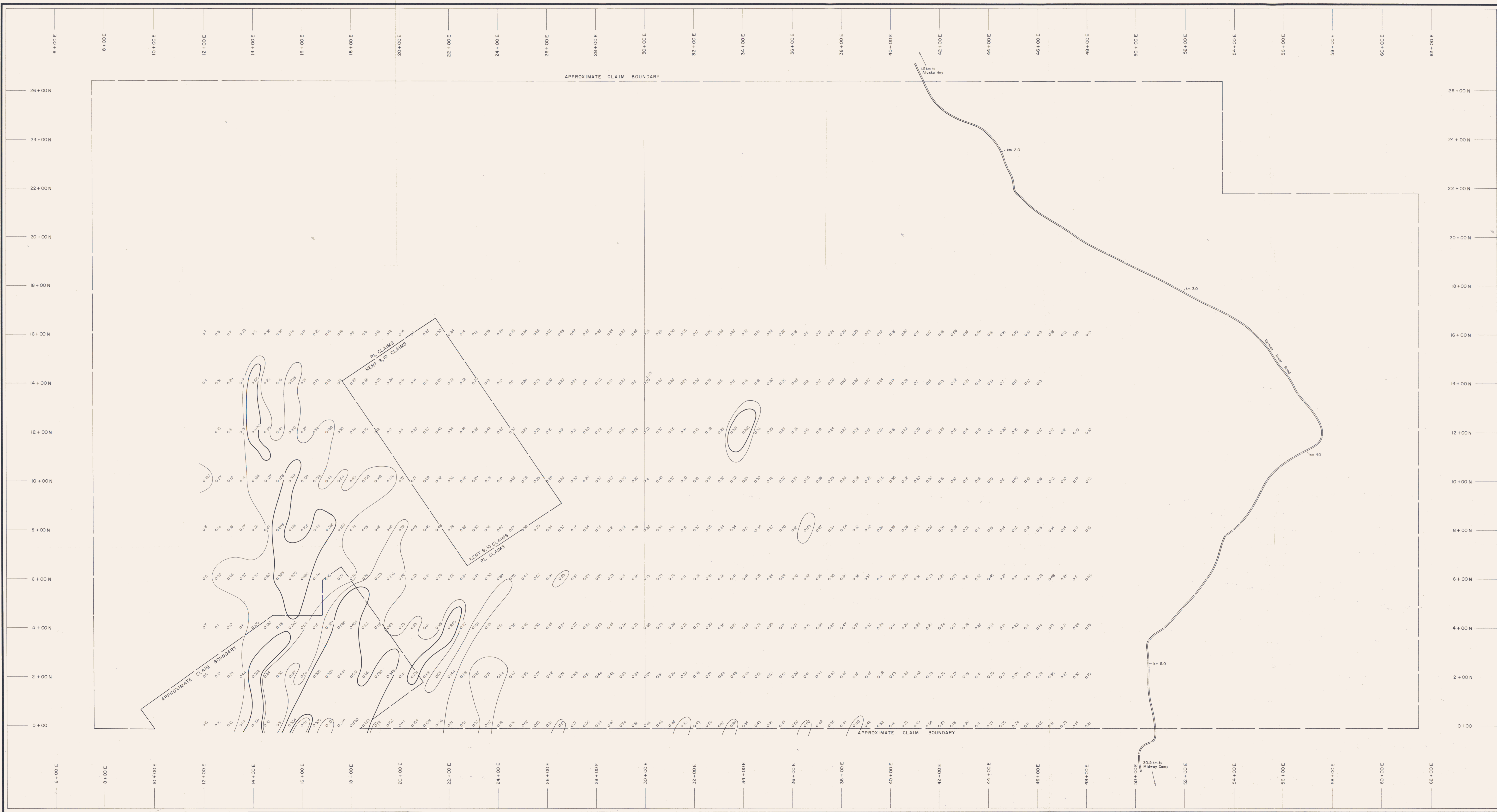
SYMBOLS

- APPROXIMATE LIMIT OF OUTCROP, SUBOUTCROP
- INFERRED GEOLOGICAL CONTACT
- BEDDING; STRIKE, DIP
- SCHISTOSITY; STRIKE, DIP
- ROCK SAMPLE LOCATION
- TRENCH LOCATION
- SOIL SAMPLE STATION
- CUT LINE

091625
 REGIONAL RESOURCES LTD.
 PRELIMINARY GEOLOGY MAP
 P.L. CLAIM GROUP
 WOLF LAKE MAP AREA, N.T.S. 105B/1
 WATSON LAKE MINING DISTRICT, YUKON TERRITORY



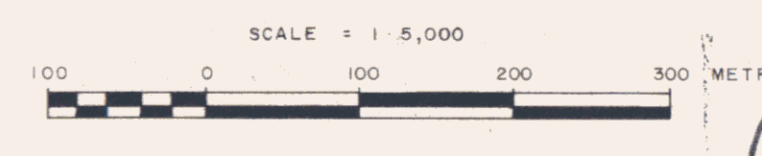
BY
 CORDILLERAN ENGINEERING
 1980-1055 W HASTINGS STREET
 VANCOUVER, B.C. V6E 2E9



EXPLANATION

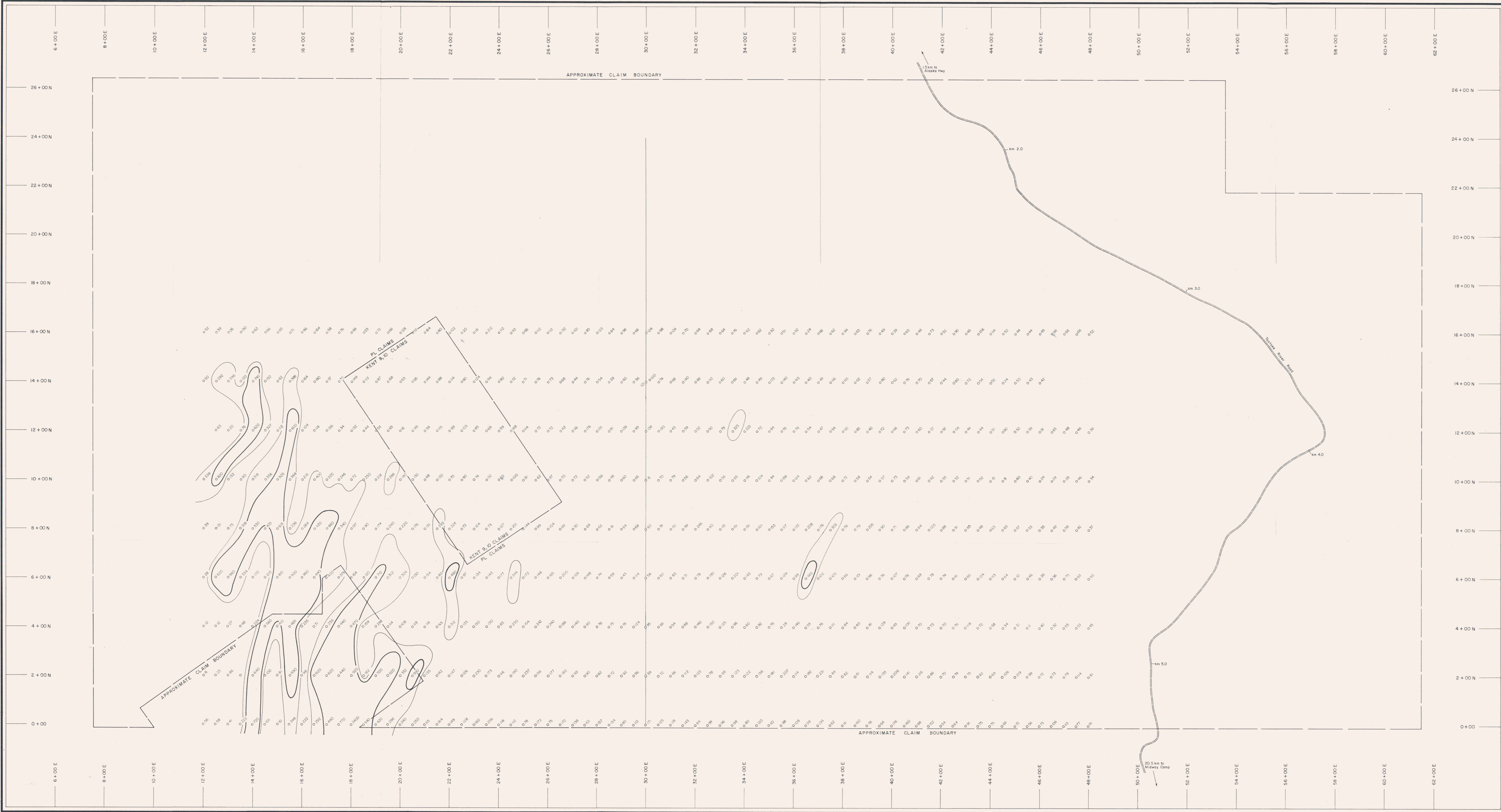
- SOIL SAMPLE STATION
- NS NO SAMPLE
- CUT LINE
- 244 ppm LEAD CONTOUR
- 75 ppm LEAD CONTOUR
- HIGHLY ANOMALOUS > 244 ppm
- ANOMALOUS 57 - 244 ppm
- BACKGROUND 26 ppm
- ALL VALUES IN PARTS PER MILLION (ppm)

091625
 REGIONAL RESOURCES LTD.
LEAD GEOCHEMISTRY
 PL CLAIM GROUP
 WOLF LAKE MAP AREA, N.T.S. 105B/1
 WATSON LAKE MINING DISTRICT, YUKON TERRITORY



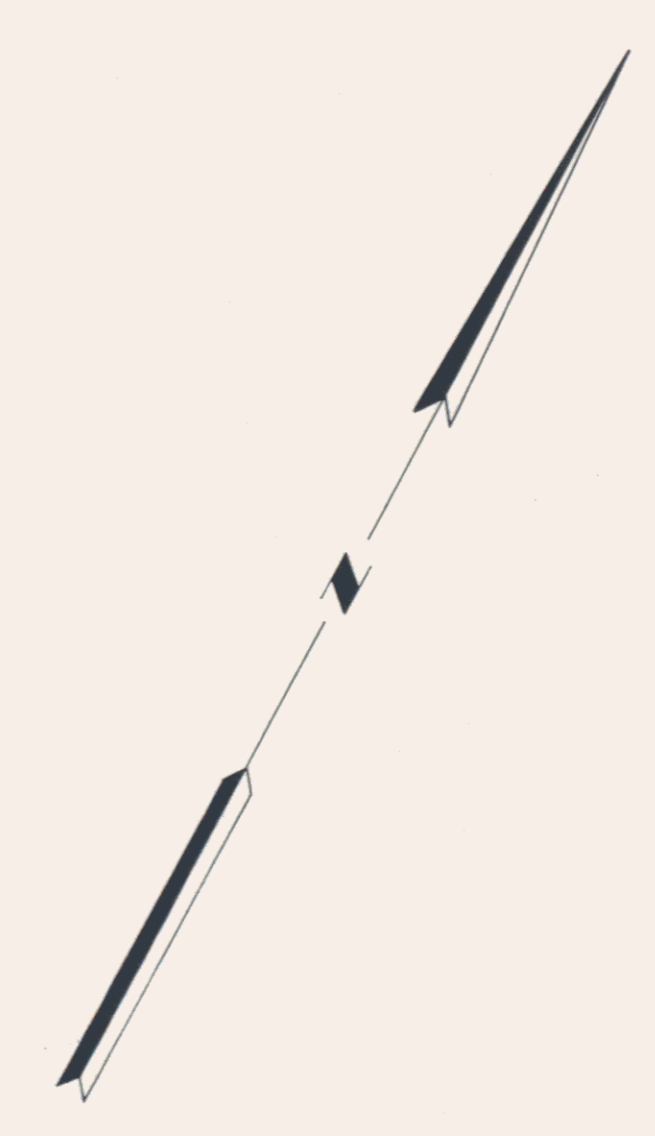
BY
 CORDILLERAN ENGINEERING
 1980-1055 W. HASTINGS STREET
 VANCOUVER, B.C. V6E 2E9





26+00 N
24+00 N
22+00 N
20+00 N
18+00 N
16+00 N
14+00 N
12+00 N
10+00 N
8+00 N
6+00 N
4+00 N
2+00 N
0+00

6+00 E
8+00 E
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38+00 E
40+00 E
42+00 E
44+00 E
46+00 E
48+00 E
50+00 E
52+00 E
54+00 E
56+00 E
58+00 E
60+00 E
62+00 E



- EXPLANATION**
- SOIL SAMPLE STATION
 - NS NO SAMPLE
 - CUT LINE
 - 430 ppm ZINC CONTOUR
 - 250 ppm ZINC CONTOUR
 - HIGHLY ANOMALOUS > 429 ppm
 - ANOMALOUS 192 - 429 ppm
 - BACKGROUND 87 ppm
 - ALL VALUES IN PARTS PER MILLION (ppm)

091625

REGIONAL RESOURCES LTD.

ZINC GEOCHEMISTRY

PL CLAIM GROUP

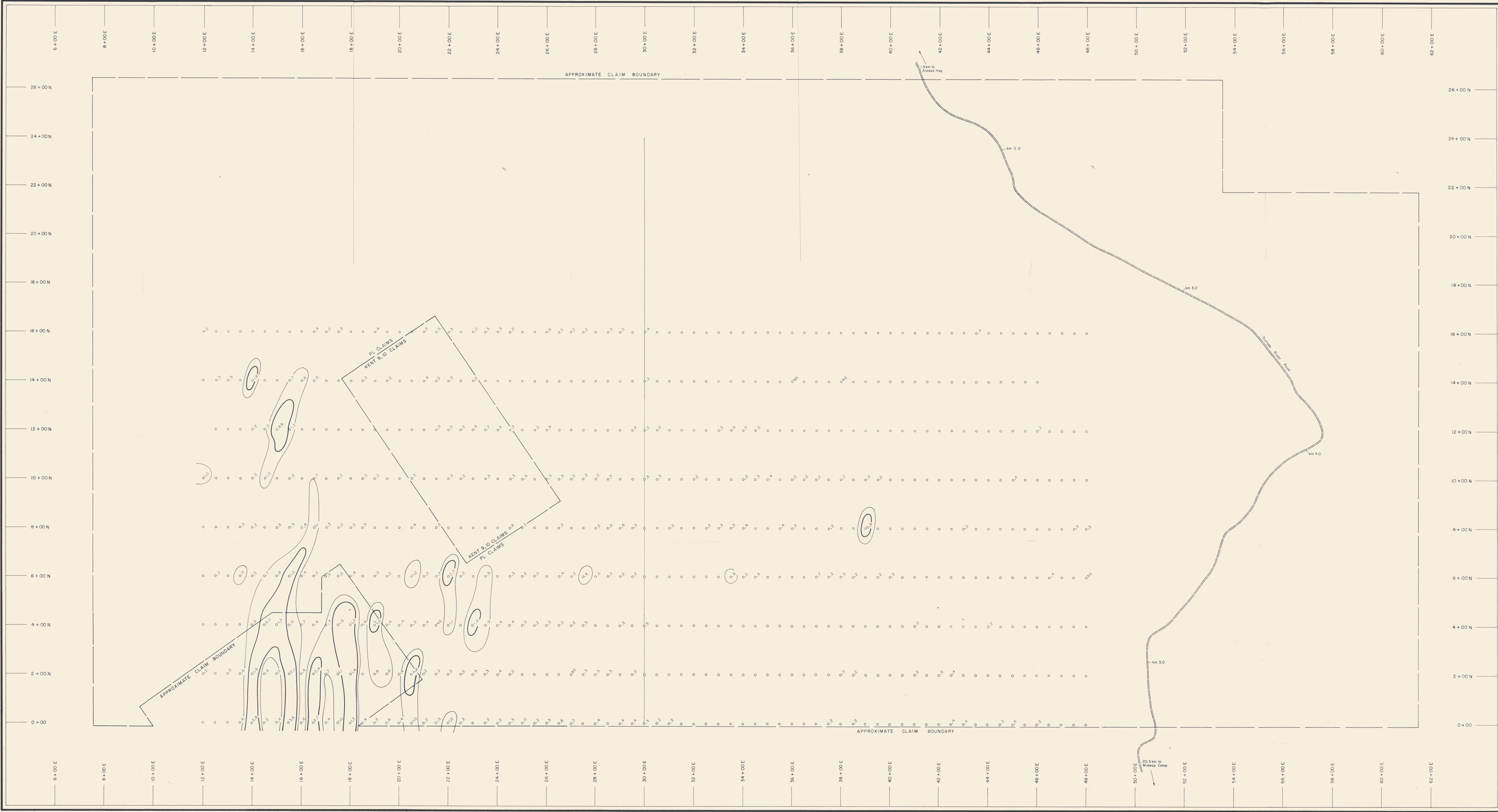
WOLF LAKE MAP AREA, N.T.S. 105B/1

WATSON LAKE MINING DISTRICT, YUKON TERRITORY

SCALE 1:5,000

BY
CORDILLERAN ENGINEERING
1980-1055 W. HASTINGS STREET
VANCOUVER, B.C. V6E 2E9

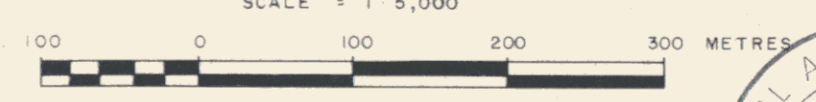




EXPLANATION

- SOIL SAMPLE STATION
 - NS NO SAMPLE
 - CUT LINE
 - 1.20 ppm SILVER CONTOUR
 - 0.70 ppm SILVER CONTOUR
- HIGHLY ANOMALOUS > 1.15 ppm
 ANOMALOUS .32 - 1.15 ppm
 BACKGROUND < .2 ppm
- ALL VALUES IN PARTS PER MILLION (ppm)
 VALUES < 0.2 ppm SILVER ARE NOT PLOTTED.

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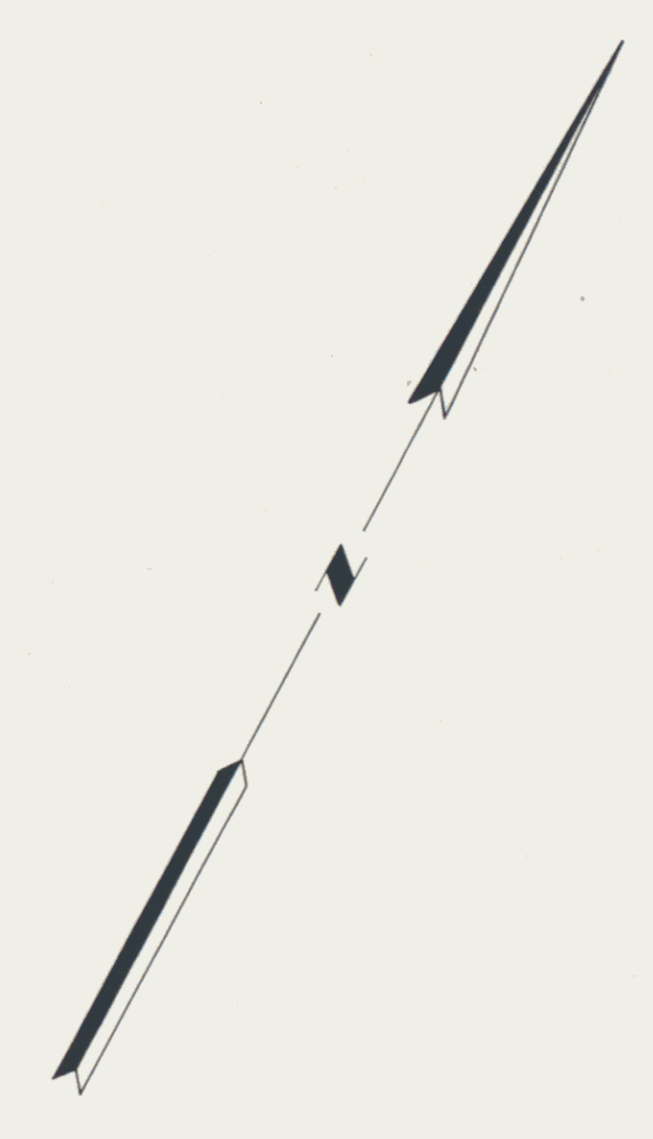
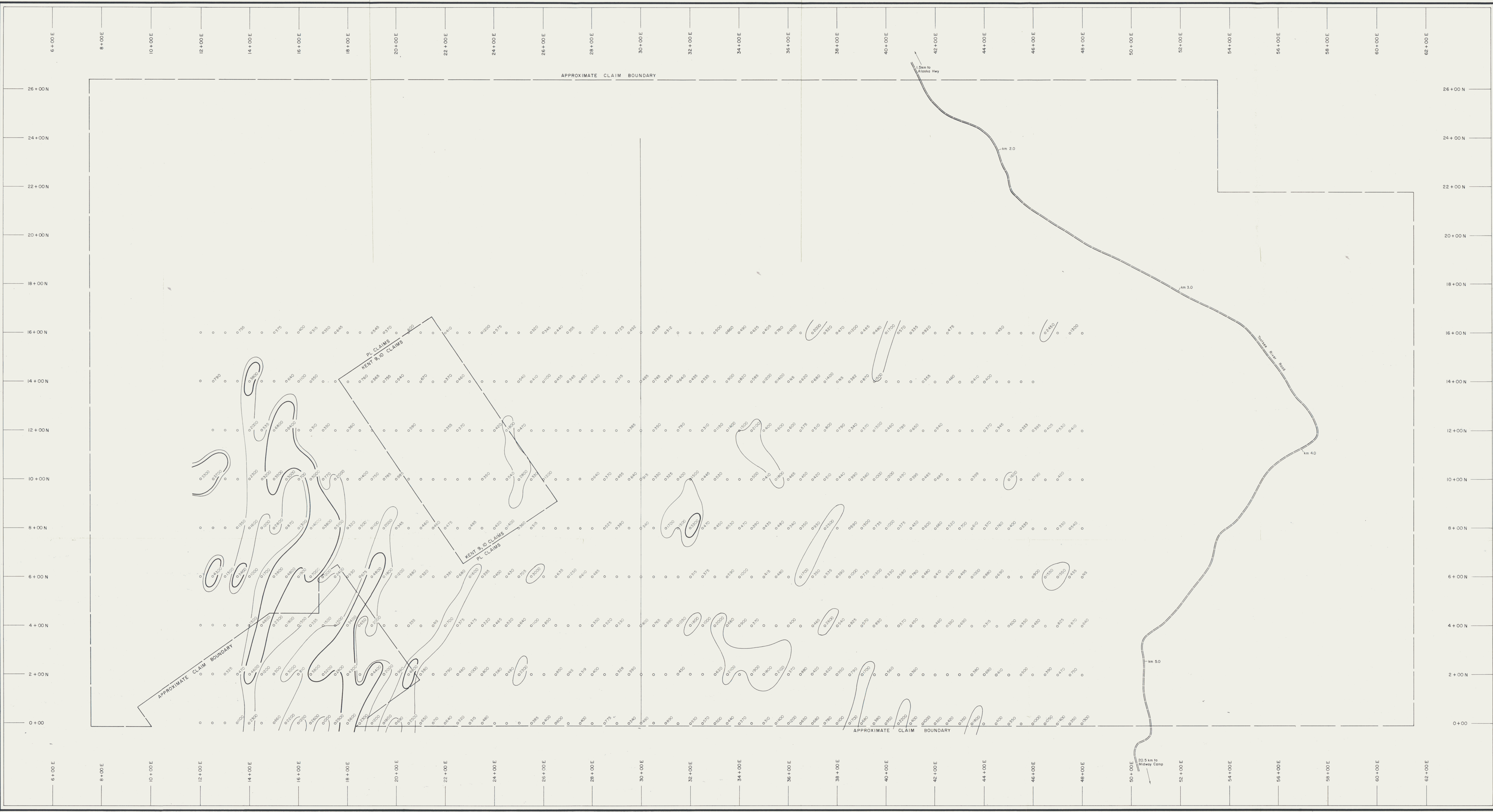


BY
 CORDILLERAN ENGINEERING
 1880 - 1055 W HASTINGS STREET
 VANCOUVER, B.C. V6E 2E9



OCTOBER 1984

PLATE 4



- EXPLANATION**
- SOIL SAMPLE STATION
 - NS NO SAMPLE
 - CUT LINE
 - 3250 ppm MANGANESE CONTOUR
 - 1500 ppm MANGANESE CONTOUR
 - HIGHLY ANOMALOUS > 3249 ppm
 - ANOMALOUS 1015 - 3249 ppm
 - BACKGROUND 310 ppm
 - ALL VALUES IN PARTS PER MILLION (ppm)
 - ONLY ANOMALOUS VALUES PLOTTED

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