

21-#520.
-9296

SOIL SURVEY ON NICKEL, NICKEL #2, 4, 6, 8 MINERAL CLAIMS

OSOYOOS M.D.

MAP 82E/3 EAST

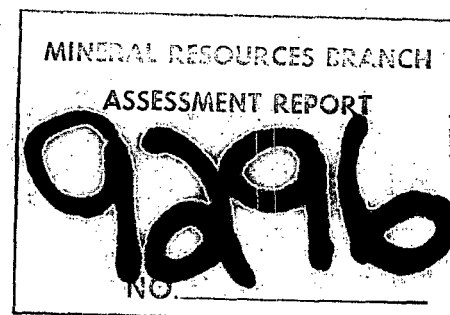
LONGITUDE 119° 05' to 119° 10'W

LATITUDE 49° 01' to 49° 03'N

AYEROK PETROLEUM LTD.

OPERATOR T.R.V. MINERALS CORP.

E. Livgard B. Sc. P. Eng.
Livgard Consultants Ltd.
Vancouver, B.C.
June 1981



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INTRODUCTION

A soil survey program was carried out under the writers supervision on a part of the Nickel and Nickel #2-8 Mineral Claims during June, July, and August 1980.

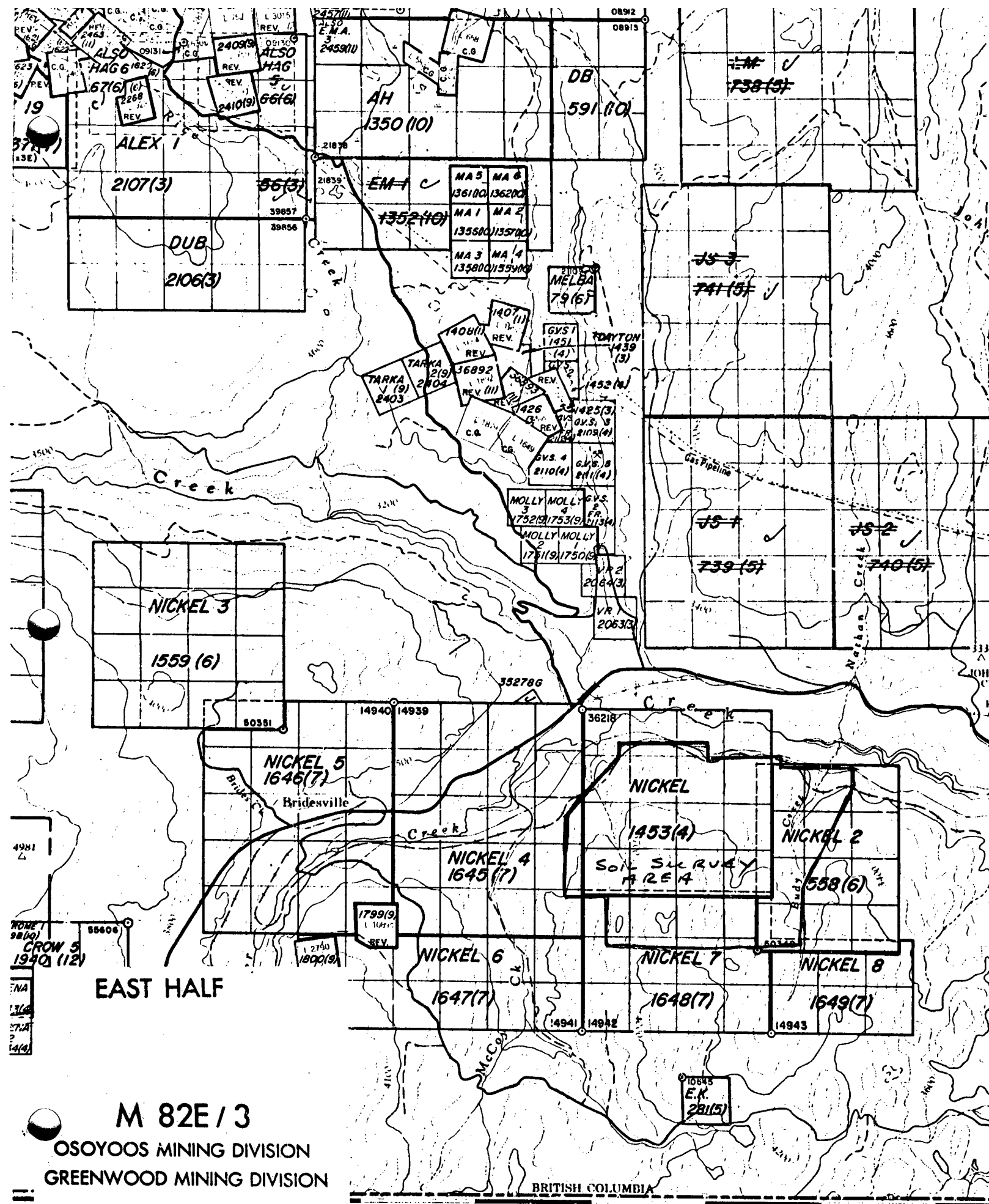
The property is owned by Ayerok Petroleum Ltd.

The work was paid for by T.R.V. Minerals Corp., under an option agreement with Ayerok Petroleum Ltd. That option agreement is no longer in force.

Conclusions

The soil survey was laid out to examine an area where possible extentions or similar mineralization might occur covered by over burden.

The survey located apparent extentions and an anomaly which may be underlain by mineralization of a nature and size similar to that known on Nickel Mining Claim. Work is required to expose bedrock in the anomalous area.



10'

119° 05'

PROPERTY

The property consists of the following contiguous claims:

	Rec. No.	Units
Nickel	1453	16
Nickel #2	1558	12
Nickel #3	1559	16
Nickel #4	1645	20
Nickel #5	1646	20
Nickel #6	1647	12
Nickel #7	1648	12
Nickel #8	1649	6

A total of 8 claims comprising 114 units.

LOCATION AND ACCESS

The property lies largely south of Highway 3 South and East of Bridesville, B.C. Part of the claims are north of the Highway to the north of Bridesville.

The claims in the Osoyoos Mining Division on Map Sheet M 82E/3 E. The longitude is from 119° 05' to 119° 10'W and the latitude is from 49° 01' to 49° 03'N. All the claims can be reached via farm and logging roads leading off highway #3. The access is generally very good but some of the farm roads are private and arrangement should always be made with the farmer for their use.

TOPOGRAPHY AND CLIMATE

The elevation of the claims is between about 3,000 and 4,200 feet above sea level. The topography is generally rolling hills of forest and grazing land. Approximately $\frac{1}{4}$ of the claim ground is cultivated farm land where mineral rights are not obtainable. The climate is typical southern interior at this elevation with long pleasant summers and short but fairly cold winters. Relatively small amounts of snow will cover the ground during January till March.

GEOLOGY

The claims cover metasediments named the Anarchist Group, of Permo-Triassic age.

The rocks consist of quartzites, quartzitic-feldspathic rocks, greenstones, graphitic quartzites and some dyked and pluggs of basic intrusive. The mineralization is stratigraphically controlled and is found in the quartzites and quartzitic-feldspathic rocks.

The known mineralization is found on the northern part of the Nickel Mining Claim. The rocks containing the minerals are about 120m thick and extent for about 1,500m in an overturned anticline. The mineralization consists of fine grained pyrrhotite and pyrite finely disseminated. The values are in Nickel (0.25%), Cobalt (0.03%), and minor Copper, Silver and Gold.

History

The property has been known since 1930, and has been staked several times. In 1965-66 Utica Mines Ltd., and Copper Ridge Mines carried out geological mapping, sampling, magnetometer survey and percussion drilling in the area of the main showings now covered by the northern part of the Nickel Mining Claim. The property was subsequently optioned to Newmont Mining Corp. The company carried out aerial magnetic surveys and also on the northern part of Nickel Mining Claim, detailed soil surveying. Five or six diamond drill holes were drilled to 400-500 feet. Mineralization was encountered over 280 to 420 feet in width.

Metallurgical studies were done.

Newmont concluded that open pit mining-milling and roast leaching was not economic on the property. Bio-leach tests were carried out to determine if heap-bio leach might be a feasible approach to treating the mineralization. The initial tests were favourable. The tests were not carried to a conclusion. Ayerok Petroleum Ltd., staked the claims in 1979 and have carried out electromagnetic and magnetic surveys' over part of the claims. Further geological mapping was done in 1980.

SOIL SURVEY

Grid System

A grid system was established using a metric tape and a Suunto compass. The baseline was put in from the northern boundary of Nickel Mining Claim and south onto part of Nickel Mining Claim #6, a distance of 2,500m.

Survey lines were run east and west with a spacing of 100m. The lines were measured and marked with blazes and red flagging. Station numbers were written on red flagging at each station. A total of 53 km of line was marked and measured in this way. The lines were lightly cleared of brush and branches.

Soil Sampling

It was established that a recognizable soil horizon existed in the survey area and a soil sample was taken from the B horizon at each station and on the base line.

The sample stations were 50m apart along the grid lines. The soil samples were placed in kraft paper bags which were marked with the station number.

ANOMALOUS CONDITIONS

The samples were analysed for Nickel and Cobalt.

The values were treated statistically and histograms constructed (value versus frequency). The histograms indicate that values of 38 to 65 parts per million for Nickel were threshold values and values over 65 ppm were anomalous. This corresponds closely to that found during a soil survey by Newmont Mining Corp., on the northern part of Nickel Mining Claim in 1967. That survey and the present survey overlap to a small degree on the northern part of the Nickel Mining Claim.

The Cobalt values were indicated to be threshold between 18 ppm and 34 ppm and anomalous about 34 ppm.

It was noted that the nickel and cobalt anomalous areas coincided very well, consequently only the nickel values were plotted.

ANOMALIES

The soil samples on the northern part of Nickel Mining Claim were anomalous as expected. These soils cover known mineralization and the Newmont survey(1967) showed to be anomalous. The samples were taken for comparison purposes. It was also found that this anomalous area extended to the southwest from line 0+00 to line 5 south (500m) over widths from 100 to 250m on lines 2W to 5W.

An anomalous area comparable in size and intensity to the known anomalous area was discovered to the south east. The anomaly runs from line 8S to line 19S (1,100m) and extends over 300 to 750m east-west on lines 850E to 1700E.

The anomaly is open to the south and partly to the east. The values go as high as 750 ppm (one sample).

A small anomaly is located on lines 12S and 13S from 4E to 6E.

Soil Samples

The overburden in the Bridesville area included both residual and transported types. Fluvio-glacial features are topographically distinct along the length of the Rock Creek drainage and locally there are extensive and deep accumulations of this material. At higher elevations, particularly in areas of more rugged relief, the soils are dominantly residual and interspersed with only limited transported material.

In the area of the known nickel occurrences on the Nickel Mining Claim much of the fluvio-glacial material has been removed by recent erosion along the southern bank of Rock Creek. Patches of this glacially-derived overburden are still present and narrow terrace features are recognizable.

Despite the local accumulations of transported overburden, the anomalous nickel pattern obtained, clearly indicated the known occurrences of nickel in the bedrock, and the strike of the nickel anomalies agreed with the geological interpretation of favourable lithology and structure.

SAMPLE ANALYSIS

The samples were analysed by General Testing Laboratories in Vancouver.

The samples were dried and screened to minus 80 mesh. A one gram sample was taken. The samples were leached with Aqua Regia 10 mill nitric and 5 mill Hydrochloric almost to dryness and re-dissolved using 5% 20 mill Hydrochloric acid.

Analysis was made using Atomic Absorption Spectro Photometer.

PERSONEL

The survey was laid out and supervised by
Egil Livgard B. Sc. P. Eng
(Livgard Consultants Ltd.)
1199 W. Pender St., Vancouver 10 days

The survey was run by
P. Athayde
Geology Student 10 days

The grid and survey was carried out by
Dag Livgard (Student) 4 Seasons experience 40 days
Paul Livgard (Student) No experience 40 days
Bryan Livgard (Student) 4 seasons experience 10 days

The survey was carried out between June 5, and Aug. 10, 1980.

COST DECLARATION

Rental of motel unit June-July-to August 15th \$600.00 per month	\$ 1500.00
Groceries for 2½ months	750.00
Flagging and sample bags	140.00
Truck Rental for June-July-to Aug.15 (Toyota-Bow Mac)	1750.00
Gas	430.00
Sample and Analysis 1050 samples at \$3.25	3412.50
Report Drafting and Printing	432.00
	<hr/>
	\$ 8414.50

WAGES AND FEES

E. Livgard, P.Eng. 12 days at \$200.00 1980- June 10-13, June 28-30, Aug.8-10 1981- June 24-25	\$ 2400.00
P. Athayde 10 days at \$1800/month June 10-13 and 6 days apportioned to Aug. 15,1980.	720.00
Dag Livgard 44 days at \$65 per day June 10-Aug. 15	2860.00
Paul Livgard 35 days at \$60 per day June 20-Aug.15	2100.00
Bryan Livgard 9 days at \$65 per day June 10-20	585.00

8665.00

Total Cost: \$ 17079.50

Cost per sample \$ 162.66



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TO: T.R.V. MINERALS CORPORATION
 (Continued) page 2 ...

CERTIFICATE OF ASSAY

No.: 8008-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on: Soil samples

MARKED	XXXXXXXXXX		Nickel	Cobalt	SAMPLE MARKED	Nickel	Cobalt
			Ni (ppm)	Co (ppm)		Ni (ppm)	Co (ppm)
1+00S					1+50S		
5+00S			30 ✓	9 ✓	BL	23 ✓	17 ✓
5+50			18 ✓	18 ✓	1+00S		
6+00			82 ✓	8 ✓	0+50W	34 ✓	12 ✓
6+50			21 ✓	6 ✓	1+00	62 ✓	13 ✓
7+00			28 ✓	6 ✓	1+50	100	26 ✓
7+50			17 ✓	4 ✓	2+00	93 ✓	19 ✓
8+00			66 ✓	26 ✓	2+50	152	26 ✓
8+50			18 ✓	6 ✓	3+00	52 ✓	17 ✓
9+00			26 ✓	6 ✓	3+50	148	21 ✓
9+50			23 ✓	6 ✓	4+00W	73 ✓	21 ✓
10+00			18 ✓	6 ✓	2+00S BL	29 ✓	17 ✓
10+50			20 ✓	6 ✓	2+50S BL	31 ✓	21 ✓
11+00			19 ✓	6 ✓	2+00S		
11+50			23 ✓	7 ✓	0+50S	29 ✓	31 ✓
12+00			19 ✓	7 ✓	1+00	30 ✓	21 ✓
12+50			16 ✓	5 ✓	1+50	34 ✓	14 ✓
13+00			18 ✓	5 ✓	2+00	24 ✓	8 ✓
13+50			18 ✓	6 ✓	2+50	33 ✓	14 ✓
14+00			25 ✓	7 ✓	3+00	35 ✓	14 ✓
14+50			18 ✓	5 ✓	3+50	33 ✓	17 ✓
15+00			16 ✓	16 ✓	4+00	36 ✓	14 ✓
15+50			23 ✓	15 ✓	4+50	23 ✓	7 ✓
16+00			22 ✓	16 ✓	5+00	27 ✓	14 ✓
16+50			27 ✓	9 ✓	5+50	76 ✓	16 ✓
17+00			23 ✓	14 ✓	6+00	30 ✓	14 ✓
17+50			23 ✓	7 ✓	6+50	28 ✓	13 ✓
18+00			28 ✓	13 ✓	7+00	26 ✓	13 ✓
18+50			27 ✓	7 ✓	7+50	17 ✓	7 ✓
19+00			19 ✓	5 ✓	8+00	18 ✓	4 ✓
19+50			25 ✓	5 ✓	8+50	18 ✓	3 ✓
20+00			21 ✓	11 ✓	9+00	21 ✓	5 ✓
20+50			19 ✓	5 ✓	9+50	25 ✓	6 ✓
21+00			33 ✓	8 ✓	10+00	25 ✓	7 ✓
21+50			55 ✓	16 ✓	10+50	22 ✓	7 ✓
22+00			48 ✓	14 ✓			
22+50			20 ✓	9 ✓			
23+00E			22 ✓	26 ✓			
BL			56 ✓	18 ✓			

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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R. Nadeau
 R. Nadeau, Chemist

Continued on page 3

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(Continued) ... page 3 ...

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/80

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MARKED	xxxxxxx		Nickel	Cobalt	xxx	SAMPLE MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>2+00S</u>					✓	<u>2+00N</u>		
11+00S			26 ✓	6 ✓		3+00E	129	13 ✓
11+50			25 ✓	5 ✓		3+50	356	24 ✓
12+00			27 ✓	6 ✓		4+50	290	20 ✓
12+50			42 ✓	9 ✓		5+00	64 ✓	12 ✓
13+00			18 ✓	8 ✓		5+50	96 ✓	20 ✓
13+50			36 ✓	8 ✓		6+00	69 ✓	17 ✓
14+00			23 ✓	8 ✓		6+50	> 1000	87
14+50			23 ✓	18 ✓		7+00E	967	54
15+00			26 ✓	14 ✓				
15+50			22 ✓	12 ✓		<u>3+00S</u>		
16+00			29 ✓	19 ✓		BL	20 ✓	14 ✓
16+50			24 ✓	15 ✓		0+50E	28 ✓	13 ✓
17+00			39 ✓	17 ✓		1+00	29 ✓	14 ✓
17+50			23 ✓	11 ✓		1+50	31 ✓	17 ✓
18+00			26 ✓	12 ✓		2+00	66 ✓	18 ✓
18+50			28 ✓	7 ✓		2+50	47 ✓	19 ✓
19+00			33 ✓	11 ✓		3+00	40 ✓	16 ✓
19+50			26 ✓	11 ✓		3+50	24 ✓	13 ✓
20+00			25 ✓	11 ✓		4+00	25 ✓	14 ✓
20+50			25 ✓	7 ✓		4+50	38 ✓	14 ✓
21+00			33 ✓	5 ✓		5+00	32 ✓	13 ✓
21+50			28 ✓	7 ✓		5+50	73 ✓	16 ✓
22+00 E			36 ✓	11 ✓		6+00	18 ✓	13 ✓
BL - 0+50W			63 ✓	22 ✓		6+50	66 ✓	14 ✓
1+00W			60 ✓	16 ✓		7+00	28 ✓	11 ✓
1+50W			37 ✓	14 ✓		7+50	14 ✓	11 ✓
2+00W			31 ✓	11 ✓		8+00	18 ✓	11 ✓
2+50W			64 ✓	20 ✓		8+50	18 ✓	13 ✓
3+00W			179	22 ✓		9+00	18 ✓	13 ✓
3+50 W			51 ✓	17 ✓		9+50	17 ✓	11 ✓
BL -4+00 W			41 ✓	14 ✓		10+00	21 ✓	13 ✓
						10+50	19 ✓	13 ✓
<u>2+00N</u>						11+00	21 ✓	11 ✓
1+00E			24 ✓	11 ✓		11+50	26 ✓	14 ✓
2+00			300	19 ✓		12+00	21 ✓	15 ✓
2+50E			160	14 ✓		12+50E	22 ✓	15 ✓

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R. Maden, Chemist

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CERTIFICATE OF ASSAY

No. 8009-1257 DATE Oct. 14/80

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MARKED	COBALT	NICKEL	Nickel	Cobalt	XXX	SAMPLE MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
3+00S					✓	4+00S		
13+00E			20 ✓	15 ✓		B.L.	87 ✓	28 ✓
13+50			21 ✓	14 ✓		0+50E	27 ✓	18 ✓
14+00			21 ✓	16 ✓		1+50	22 ✓	18 ✓
14+50			18 ✓	16 ✓		2+00	27 ✓	16 ✓
15+00			16 ✓	15 ✓		2+50	26 ✓	10 ✓
15+50			19 ✓	17 ✓		3+00	22 ✓	12 ✓
16+00			21 ✓	18 ✓		3+50	25 ✓	8 ✓
16+50			20 ✓	14 ✓		4+00	28 ✓	7 ✓
17+00			17 ✓	9 ✓		4+50	24 ✓	4 ✓
17+50			17 ✓	12 ✓		5+00	28 ✓	6 ✓
18+00			21 ✓	12 ✓		5+50	48 ✓	11 ✓
18+50			31 ✓	14 ✓		6+00	50 ✓	10 ✓
19+00			29 ✓	13 ✓		6+50	50 ✓	7 ✓
20+00			21 ✓	10 ✓		7+00	24 ✓	4 ✓
20+50			21 ✓	12 ✓		7+50	11 ✓	4 ✓
21+00			28 ✓	14 ✓		8+00	16 ✓	4 ✓
21+50			23 ✓	12 ✓		8+50	20 ✓	6 ✓
22+00			18 ✓	12 ✓		9+00	18 ✓	4 ✓
22+50			22 ✓	12 ✓		10+00	43 ✓	20 ✓
23+00E			18 ✓	8 ✓		10+50	19 ✓	9 ✓
0+50W			29 ✓	15 ✓		11+00	16 ✓	4 ✓
1+00			20 ✓	14 ✓		11+50	15 ✓	4 ✓
1+50			50 ✓	17 ✓		12+00	16 ✓	4 ✓
2+00			127 ✓	14 ✓		12+50	15 ✓	4 ✓
2+50			81 ✓	17 ✓		13+00	20 ✓	6 ✓
3+00			140 ✓	23 ✓		13+50	19 ✓	6 ✓
3+50			81 ✓	22 ✓		14+00	16 ✓	6 ✓
4+00			88 ✓	22 ✓		14+50	13 ✓	7 ✓
4+50			52 ✓	16 ✓		15+00	24 ✓	19 ✓
5+00W			36 ✓	14 ✓		15+50	20 ✓	6 ✓
3+50S B.L.			17 ✓	19 ✓		16+00	20 ✓	14 ✓
4+50S B.L.			31 ✓	18 ✓		16+50	13 ✓	7 ✓
						17+00	13 ✓	4 ✓
						17+50E	24 ✓	10 ✓

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(Continued) page 5 ...

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/80

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MARKED	GOLD SILVER		Nickel	Cobalt	xxx	SAMPLE MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>4+00S</u>					✓	<u>5+00S</u>		
18+00E			32 ✓	11 ✓		5+50E	25 ✓	9 ✓
18+50			43 ✓	17 ✓		6+00	25 ✓	4 ✓
19+00			18 ✓	4 ✓		6+50	28 ✓	6 ✓
19+50			17 ✓	4 ✓		7+00	18 ✓	4 ✓
20+00			17 ✓	3 ✓		7+50	19 ✓	6 ✓
20+50			16 ✓	6 ✓		8+00	16 ✓	4 ✓
21+00			13 ✓	6 ✓		8+50	21 ✓	7 ✓
21+50			21 ✓	7 ✓		9+00	33 ✓	9 ✓
22+00E			13 ✓	6 ✓		9+50	22 ✓	11 ✓
						10+00	18 ✓	7 ✓
0+50W			30 ✓	20 ✓		10+50	18 ✓	6 ✓
1+00			38 ✓	33 ✓		11+00	16 ✓	7 ✓
1+50			41 ✓	20 ✓		11+50	20 ✓	7 ✓
2+00			32 ✓	11 ✓		12+00	18 ✓	7 ✓
2+50			46 ✓	19 ✓		12+50	18 ✓	6 ✓
3+00			65 ✓	19 ✓		13+00	21 ✓	7 ✓
3+50			24 ✓	14 ✓		13+50	17 ✓	7 ✓
4+00			107	26 ✓		14+00	16 ✓	6 ✓
4+50			95	23 ✓		14+50	13 ✓	6 ✓
5+00			24 ✓	9 ✓		15+00	16 ✓	7 ✓
5+50			36 ✓	10 ✓		15+50	16 ✓	17
6+00			22 ✓	7 ✓		16+00	18 ✓	7 ✓
6+50			29 ✓	9 ✓		16+50	19 ✓	4 ✓
7+00W			39 ✓	10 ✓		17+00	16 ✓	19 ✓
						17+50	23 ✓	17 ✓
<u>5+00S</u>						18+00	36 ✓	14 ✓
B.L.			30 ✓	9 ✓		18+50	52 ✓	19 ✓
0+50E			27 ✓	7 ✓		19+00	52 ✓	21 ✓
1+00			39 ✓	7 ✓		19+50	20 ✓	6 ✓
1+50			27 ✓	19 ✓		20+00	20 ✓	4 ✓
2+00			24 ✓	10 ✓		20+50	15 ✓	4 ✓
2+50			34 ✓	10 ✓		21+00	17 ✓	4 ✓
3+00			23 ✓	7 ✓		21+50E	20 ✓	6 ✓
3+50			21 ✓	6 ✓				
4+00			23 ✓	6 ✓		0+50W	25 ✓	6 ✓
4+50			22 ✓	7 ✓		1+00	32 ✓	9 ✓
5+00S			22 ✓	7 ✓		1+50W	33 ✓	17 ✓

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R. Nadeau
R. Nadeau, Chemist

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(Continued) ... page 6

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MARKED	6025 SILVER		Nickel	Cobalt	max	sample	Nickel	Cobalt
			Ni (ppm)	Co (ppm)		Marked	Ni (ppm)	Co (ppm)
<u>5+00S</u>						<u>6+00S</u>		
2+00W			34 ✓	9 ✓	✓	9+00E	38 ✓	9 ✓
2+50			45 ✓	16 ✓		9+50	13 ✓	7 ✓
3+00			44 ✓	16 ✓		10+00	24 ✓	7 ✓
3+50			31 ✓	16 ✓		10+50	12 ✓	6 ✓
4+00			32 ✓	10 ✓		11+00	13 ✓	6 ✓
4+50			97	21 ✓		11+50	13 ✓	7 ✓
5+00			34 ✓	19 ✓		12+00	8 ✓	7 ✓
5+50			44 ✓	14 ✓		12+50	13 ✓	7 ✓
6+00			46 ✓	14 ✓		13+00	13 ✓	10 ✓
6+50			29 ✓	11 ✓		13+50	13 ✓	9 ✓
7+00			29 ✓	9 ✓		14+00	13 ✓	9 ✓
7+50			44 ✓	17 ✓		14+50	15 ✓	9 ✓
8+00			51 ✓	21 ✓		15+00	17 ✓	14 ✓
8+50W			26 ✓	9 ✓		15+50	17 ✓	16 ✓
50S B.L.			40 ✓	9 ✓		16+00	20 ✓	11 ✓
750S B.L.			24 ✓	7 ✓		16+50	17 ✓	11 ✓
<u>6+00S</u>						17+00	12 ✓	9 ✓
B.L.			31 ✓	14 ✓		17+50	20 ✓	17 ✓
0+50E			31 ✓	9 ✓		18+00	20 ✓	11 ✓
1+00			81 ✓	20 ✓		18+50	18 ✓	9 ✓
1+50			36 ✓	19 ✓		19+00	18 ✓	17 ✓
2+00			27 ✓	17 ✓		19+50	14 ✓	9 ✓
2+50			28 ✓	17 ✓		20+00E	14 ✓	7 ✓
3+00			31 ✓	14 ✓		0+50W	38 ✓	14 ✓
3+50			40 ✓	17 ✓		1+00	32 ✓	17 ✓
4+00			20 ✓	9 ✓		1+50	22 ✓	9 ✓
4+50			19 ✓	9 ✓		2+00	33 ✓	17 ✓
5+00			21 ✓	7 ✓		2+50	38 ✓	10 ✓
5+50			18 ✓	9 ✓		3+00	48 ✓	23 ✓
6+00			18 ✓	10 ✓		3+50	38 ✓	19 ✓
6+50			22 ✓	10 ✓		4+00	26 ✓	19 ✓
7+00			20 ✓	9 ✓		4+50	38 ✓	21 ✓
7+50			14 ✓	7 ✓		5+00	54 ✓	24 ✓
8+00			17 ✓	9 ✓		5+50W	38 ✓	17 ✓
8+50E			13 ✓	6 ✓				

Continued on page 7

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R. Kadeau
R. Kadeau, Chemist

PROVINCIAL ASSAYER

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TO:
T.R.V. MINERALS CORP.

 (Continued) ... page 7

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on: **soil samples**

MARKED	GOLD		SILVER		XXXX	SAMPLE MARKED	Nickel		Cobalt		
							Ni (ppm)	Co (ppm)	Ni (ppm)	Co (ppm)	
6+00S						7+00S					
6+00W					✓	13+00	46 ✓	17 ✓	28 ✓	10 ✓	
6+50						13+50	32 ✓	17 ✓	18 ✓	9 ✓	
7+00						14+00	68 ✓	20 ✓	13 ✓	6 ✓	
7+50						14+50	35 ✓	17 ✓	29 ✓	31 ✓	
8+00						15+00	50 ✓	26 ✓	27 ✓	11 ✓	
8+50						15+50	39 ✓	20 ✓	23 ✓	9 ✓	
9+00W						16+00	37 ✓	21 ✓	20 ✓	7 ✓	
7+50S B.L.						16+50	13 ✓	17 ✓	32 ✓	17 ✓	
7+00S						17+00			18 ✓	9 ✓	
B.L.						17+50	16 ✓	17 ✓	15 ✓	4 ✓	
0+50E						18+00	21 ✓	11 ✓	18+00	19 ✓	5 ✓
1+00						18+50	22 ✓	11 ✓	18+50	17 ✓	6 ✓
1+50						19+00	20 ✓	17 ✓	19+00	16 ✓	5 ✓
2+00						19+50	85 ✓	26 ✓	19+50	14 ✓	6 ✓
2+50						20+00	31 ✓	13 ✓	20+00	18 ✓	7 ✓
3+00						20+50B	20 ✓	11 ✓	20+50B	16 ✓	6 ✓
3+50						0+50W	24 ✓	20 ✓	0+50W	26 ✓	11 ✓
4+00						1+00	30 ✓	20 ✓	1+00	36 ✓	17 ✓
4+50						1+50	24 ✓	17 ✓	1+50	47 ✓	20 ✓
5+00						2+00	21 ✓	14 ✓	2+00	31 ✓	13 ✓
5+50						2+50	24 ✓	14 ✓	2+50	55 ✓	23 ✓
6+00						3+00	25 ✓	17 ✓	3+00	35 ✓	17 ✓
6+50						3+50	18 ✓	10 ✓	3+50	25 ✓	9 ✓
7+00						4+00	16 ✓	9 ✓	4+00	35 ✓	10 ✓
7+50						4+50	17 ✓	11 ✓	4+50	54 ✓	17 ✓
8+00						5+00	17 ✓	10 ✓	5+00	67 ✓	16 ✓
8+50						5+50	17 ✓	9 ✓	5+50	91 ✓	20 ✓
9+00						6+00	16 ✓	14 ✓	6+00	37 ✓	17 ✓
9+50						6+50	18 ✓	10 ✓	6+50	37 ✓	11 ✓
10+00						7+00	24 ✓	10 ✓	7+00	38 ✓	16 ✓
10+50						7+50	16 ✓	6 ✓	7+50	49 ✓	14 ✓
11+00						8+00	17 ✓	9 ✓	8+00	47 ✓	17 ✓
11+50						8+50	15 ✓	11 ✓	8+50	36 ✓	17 ✓
12+00						9+00	17 ✓	11 ✓	9+00	58 ✓	21 ✓
12+50E						9+50W	16 ✓	10 ✓	9+50W	54 ✓	10 ✓

/ Continued on page 8

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R. Nadeau
R. Nadeau, Chemist
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CERTIFICATE OF ASSAY

TO:
T.R.V. MINERALS CORP.

(Continued) page 8 ...

No.: 8009-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on: soil samples

MARKED	—GOLD— —SILVER—		Nickel	Cobalt	XXXX	SAMPLE MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>8+00S</u> B.L.			34 ✓	11 ✓		8+50S B.L.	34 ✓	11 ✓
0+50E			37 ✓	13 ✓		<u>8+00S</u>		
1+00			37 ✓	14 ✓		0+50W	37 ✓	14 ✓
1+50			32 ✓	17 ✓		1+00	26 ✓	12 ✓
2+00			35 ✓	14 ✓		1+50	24 ✓	12 ✓
2+50			30 ✓	13 ✓		2+00	30 ✓	12 ✓
3+00			28 ✓	12 ✓		2+50	30 ✓	12 ✓
3+50			30 ✓	13 ✓		3+00	37 ✓	13 ✓
4+00			29 ✓	21 ✓		3+50	38 ✓	11 ✓
4+50			40 ✓	11 ✓		4+00	56 ✓	14 ✓
5+00			34 ✓	11 ✓		4+50	38 ✓	12 ✓
5+50			29 ✓	9 ✓		5+00	43 ✓	14 ✓
6+00			23 ✓	14 ✓		5+50	51 ✓	12 ✓
6+50			17 ✓	9 ✓		6+00	34 ✓	12 ✓
7+00			18 ✓	9 ✓		6+50	39 ✓	11 ✓
7+50			15 ✓	8 ✓		7+00	45 ✓	14 ✓
8+00			16 ✓	7 ✓		7+50	51 ✓	14 ✓
8+50			16 ✓	9 ✓		8+00	64 ✓	16 ✓
9+00			16 ✓	9 ✓		8+50	32 ✓	11 ✓
9+50			15 ✓	8 ✓		9+00W	35 ✓	12 ✓
10+00			12 ✓	7 ✓		• 9+50S B.L.	25 ✓	9 ✓
10+50			16 ✓	9 ✓		<u>9+00S</u>		
11+00			14 ✓	9 ✓		B.L.	35 ✓	12 ✓
11+50			18 ✓	9 ✓		0+50E	32 ✓	11 ✓
12+00			11 ✓	7 ✓		1+00	32 ✓	12 ✓
12+50			13 ✓	8 ✓		1+50	37 ✓	12 ✓
13+00			24 ✓	10 ✓		2+00	34 ✓	12 ✓
13+50			<u>750</u>	<u>53</u>		2+50	29 ✓	12 ✓
14+00			38 ✓	12 ✓		3+00	24 ✓	14 ✓
14+50			16 ✓	8 ✓		3+50	<u>78</u>	14 ✓
15+00			16 ✓	3 ✓		4+00	32 ✓	13 ✓
15+50			19 ✓	9 ✓		4+50	35 ✓	11 ✓
16+00			19 ✓	8 ✓		5+00	37 ✓	9 ✓
16+50			15 ✓	7 ✓		5+50	46 ✓	11 ✓
17+00			13 ✓	9 ✓		6+00	25 ✓	10 ✓
17+50			21 ✓	14 ✓		6+50	24 ✓	8 ✓
18+00			20 ✓	12 ✓				
18+50			21 ✓	17 ✓				
19+00E			31 ✓	38 ✓				

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[Signature]

R. Nadeau, Chemist

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TO:
T.R.V. MINERALS CORP.

(Continued) Page 10

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on:

soil samples

MARKED	GOLD	SILVER	Nickel	Cobalt	MARKED	Nickel	Cobalt
			Ni (ppm)	Co (ppm)		Ni (ppm)	Co (ppm)
10+00S					11+00S		
13+50B			302	46 -	B.L.	41	36
14+00			363	43 -	0+50E	28	19
14+50			260	38 ✓	1+50	34	23
15+00			62 ✓	19 ✓	2+00	31	23
15+50			33 ✓	19 ✓	2+50	26	18
16+00			16 ✓	14 ✓	3+00	13	13
16+50			15 ✓	19 ✓	3+50	22	16
17+00			20 ✓	28 ✓	4+00	25	20
17+50			17 ✓	21 ✓	4+50	18	15
18+00			14 ✓	23 ✓	5+00	29	25
18+50B			16 ✓	19 ✓	5+50	26	24
					6+00	29	21
0+00W			31 ✓	21 ✓	7+00	41	28
0+50			24 ✓	20 ✓	7+50	55	39
1+50			36 ✓	25 ✓	8+00	39	43
2+00			44 ✓	30 ✓	8+50	25	27
2+50			39 ✓	28 ✓	9+00	21	18
3+00			39 ✓	28 ✓	9+50	28	21
3+50			31 ✓	24 ✓	10+00	46	19
4+00			32 ✓	25 ✓	11+00	94	30
4+50			47 ✓	30 ✓	11+50	37	22
5+00			27 ✓	20 ✓	12+00	80	36
5+50			29 ✓	30 ✓	12+50	114	34
6+00			34 ✓	28 ✓	13+00	147	28
6+50			51 ✓	29 ✓	13+50	193	39
7+00			29 ✓	24 ✓	14+00	163	37
7+50			43 ✓	31 ✓	14+50	58	21
8+00			35 ✓	23 ✓	15+00	750	67
9+00			45 ✓	35 ✓	15+50	108	30
9+50			32 ✓	24 ✓	16+00E	46	21
19+00			17 ✓	21 ✓	0+50W	33	24
19+50B			13 ✓	30 ✓	1+00	19	15
11+50S B.L.			32 ✓	24 ✓	1+50	35	24
					2+00W	38	27

/ Continued on page 11

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R. H. H. H.
R. H. H. H., Chemist

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 PHONE (604) 254-1847 TELEX 04-507514 CABLE: SUPERVIE

TO:
T.R.V. MINERALS CORP.

(Continued) page 11

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/50

We hereby certify that the following are the results of assays on: **soil samples**

MARKED	GOLD & SILVER		Nickel	Cobalt	xxx	SAMPLES MARKED	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>11+00S</u>						<u>12+00S</u>		
2+50W			59 ✓	36 ✓		9+50E	39 ✓	9 ✓
3+00			39 ✓	27 ✓		10+00	45 ✓	11 ✓
3+50			37 ✓	28 ✓		10+50	64 ✓	14 ✓
4+00			36 ✓	24 ✓		11+00	210	24 ✓
4+50			48 ✓	27 ✓		11+50	123	18 ✓
5+00			39 ✓	31 ✓		12+00	102	18 ✓
5+50			55 ✓	20 ✓		12+50	180	20 ✓
6+00			33 ✓	11 ✓		13+00	117	18 ✓
7+00			39 ✓	14 ✓		13+50	171	22 ✓
7+50			44 ✓	16 ✓		14+00	164	18 ✓
8+00			33 ✓	11 ✓		14+50	305	36 ✓
8+50			152	45 ✓		15+00	185	23 ✓
9+00W			51 ✓	19 ✓		16+00E	44 ✓	12 ✓
50S B.L.			24 ✓	16 ✓		0+50W	43 ✓	15 ✓
<u>12+00S</u>						1+00	41 ✓	17 ✓
B.L.			32 ✓	12 ✓		1+50	48 ✓	19 ✓
0+50E			29 ✓	14 ✓		2+00	60 ✓	20 ✓
1+00			23 ✓	17 ✓		2+50	29 ✓	8 ✓
1+50			39 ✓	14 ✓		3+00	47 ✓	14 ✓
2+00			23 ✓	9 ✓		3+50	43 ✓	14 ✓
2+50			26 ✓	9 ✓		6+50	36 ✓	13 ✓
3+00			34 ✓	16 ✓		7+00	69 ✓	26 ✓
3+50			22 ✓	10 ✓		7+50	54 ✓	22 ✓
4+00			32 ✓	11 ✓		8+00	53 ✓	22 ✓
4+50			29 ✓	10 ✓		8+50	23 ✓	17 ✓
5+00			27 ✓	9 ✓		9+00	75 ✓	24 ✓
5+50			48 ✓	13 ✓		9+50	42 ✓	14 ✓
6+00			29	23 ✓		10+00W	46 ✓	17 ✓
6+50			60 ✓	23 ✓		13+50S B.L.	34 ✓	19 ✓
7+00			240	29 ✓		<u>13+00S</u>		
7+50			43 ✓	11 ✓		B.L.	27 ✓	12 ✓
8+00			51 ✓	16 ✓		0+50E	21 ✓	12 ✓
8+50			72	14 ✓		1+00	29 ✓	13 ✓
9+00E			54 ✓	10 ✓		1+50E	32 ✓	15 ✓

Continued on page 12

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TO: **T.R.V. MINERALS CORP.**

(Continued) ... page 12

CERTIFICATE OF ASSAY

No. **8009-1257** DATE: **Oct. 14/80**

We hereby certify that the following are the results of assays on: **soil samples**

MARKED	XXX SILVER		Nickel	Cobalt	xxx	SAMPLES MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>13+00S</u>						<u>13+00S</u>		
2+00E			27 ✓	17 ✓		4+00W	60 ✓	16 ✓
2+50			22 ✓	14 ✓		4+50	56 ✓	18 ✓
3+00			55 ✓	21 ✓		5+00	40 ✓	21 ✓
3+50			57 ✓	22 ✓		5+50	66 ✓	19 ✓
4+00			80 ✓	29 ✓		7+00	33 ✓	11 ✓
4+50			77 ✓	21 ✓		7+50	69 ✓	25 ✓
5+00			43 ✓	15 ✓		8+00	38 ✓	14 ✓
5+50			56 ✓	18 ✓		8+50	39 ✓	15 ✓
6+00			69 ✓	18 ✓		9+00	38 ✓	15 ✓
6+50			43 ✓	14 ✓		9+50	37 ✓	16 ✓
7+00			39 ✓	18 ✓		10+00W	25 ✓	15 ✓
7+50			38 ✓	14 ✓				
8+00			36 ✓	13 ✓		<u>14+00S</u>		
8+50			23 ✓	10 ✓		B.L.	34 ✓	12 ✓
9+00			34 ✓	12 ✓		0+50E	36 ✓	23 ✓
9+50			72 ✓	13 ✓		1+00	25 ✓	12 ✓
10+00			155	17 ✓		1+50	21 ✓	10 ✓
10+50			109	16 ✓		2+00	31 ✓	12 ✓
11+00			96	10 ✓		2+50	22 ✓	11 ✓
11+50			95	18 ✓		3+00	35 ✓	12 ✓
12+00			80 ✓	16 ✓		3+50	35 ✓	10 ✓
12+50			302	44 ✓		4+00	44 ✓	15 ✓
13+00			112	19 ✓		4+50	53 ✓	16 ✓
13+50			122	18 ✓		5+00	53 ✓	16 ✓
14+00			112	19 ✓		5+50	24 ✓	10 ✓
14+50			121	17 ✓		6+00	38 ✓	13 ✓
15+00			155	25 ✓		6+50	19 ✓	9 ✓
15+50			128	16 ✓		7+00	29 ✓	10 ✓
16+00E			24 ✓	5 ✓		7+50	21 ✓	15 ✓
						8+00	24 ✓	10 ✓
0+50W			40 ✓	15 ✓		8+50	19 ✓	11 ✓
1+00			48 ✓	12 ✓		9+00	68 ✓	14 ✓
1+50			50 ✓	15 ✓		9+50	95	14 ✓
2+00			46 ✓	13 ✓		10+00	70 ✓	9 ✓
2+50			43 ✓	11 ✓		10+50E	18 ✓	6 ✓
3+00			39 ✓	11 ✓				
3+50W			41 ✓	11 ✓				

/ Continued on page 13.

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TO:
T.R.V. MINERALS

(Continued) ... page 13 ...

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on: **soil sample**

MARKED	XXXXXXXXXXXX		Nickel	Cobalt	xxx	SAMPLE MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>11+00S</u>						<u>15+00S</u>		
11+00E			40 ✓	11 ✓	✓	4+00E	29 ✓	16 ✓
11+50			36 ✓	19 ✓		4+50	20 ✓	10 ✓
12+00			82 ✓	20 ✓		5+00	42 ✓	15 ✓
12+50			42 ✓	15 ✓		5+50	29 ✓	9 ✓
13+00			63 ✓	12 ✓		6+00	31 ✓	10 ✓
13+50			62 ✓	15 ✓		6+50	26 ✓	10 ✓
14+00			55 ✓	13 ✓		7+00	22 ✓	10 ✓
14+50			93 ✓	12 ✓		7+50	26 ✓	11 ✓
15+00			68 ✓	10 ✓		8+00	31 ✓	9 ✓
15+50			18 ✓	8 ✓		8+50	74 ✓	15 ✓
16+00			27 ✓	9 ✓		9+00	46 ✓	12 ✓
16+50			25 ✓	9 ✓		9+50	40 ✓	11 ✓
17+00E			29 ✓	12 ✓		10+00	69 ✓	11 ✓
						10+50	54 ✓	10 ✓
0+50W			12 ✓	13 ✓		11+00	65 ✓	13 ✓
1+00			32 ✓	14 ✓		11+50	69 ✓	13 ✓
1+50			17 ✓	11 ✓		12+00	72 ✓	12 ✓
2+00			21 ✓	12 ✓		12+50	87 ✓	15 ✓
2+50			33 ✓	13 ✓		13+00	122	15 ✓
3+00			34 ✓	14 ✓		13+50	65 ✓	12 ✓
3+50			31 ✓	15 ✓		14+00	180	25 ✓
4+00			12 ✓	11 ✓		14+50	107 ✓	10 ✓
4+50W			29 ✓	9 ✓		15+00	24 ✓	9 ✓
14+50S B.L.			36 ✓	16 ✓		15+50	34 ✓	10 ✓
15+50S B.L.			43 ✓	15 ✓		16+00	71 ✓	12 ✓
						16+50	86 ✓	12 ✓
<u>15+00S</u>						17+00E	20 ✓	10 ✓
B.L.			37 ✓	12 ✓		0+50W	23 ✓	13 ✓
0+50E			42 ✓	13 ✓		1+00	23 ✓	9 ✓
1+00			33 ✓	13 ✓		1+50	42 ✓	13 ✓
1+50			42 ✓	21 ✓		2+00	26 ✓	9 ✓
2+00			33 ✓	12 ✓		2+50	31 ✓	9 ✓
2+50			18 ✓	9 ✓		3+00	30 ✓	9 ✓
3+00			40 ✓	14 ✓		3+50	19 ✓	9 ✓
3+50E			27 ✓	10 ✓		4+00	30 ✓	10 ✓
						4+50W	13 ✓	14 ✓

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E. Maest, Chemist

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TO: T.R.V. MINERALS
 (Continued) ... page 14 ...

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on:

soil sample

MARKED	SOIL		Nickel	Cobalt	XXXX	SAMPLE MARKED:	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
15+00S						16+00S		
5+00W			29 ✓	10 ✓		0+50W	20 ✓	10 ✓
16+50S B.L.			23 ✓	14 ✓		1+00	29 ✓	14 ✓
16+00S						1+50	26 ✓	12 ✓
B.L.						2+00	31 ✓	13 ✓
0+50E			33 ✓	15 ✓		2+50	22 ✓	8 ✓
1+00			20 ✓	9 ✓		3+00	35 ✓	13 ✓
1+50			20 ✓	8 ✓		3+50	43 ✓	15 ✓
2+00			27 ✓	10 ✓		4+00	40 ✓	12 ✓
2+50			17 ✓	9 ✓		4+50	25 ✓	10 ✓
3+00			30 ✓	10 ✓		5+00	26 ✓	12 ✓
3+50			16 ✓	9 ✓		5+50W	26 ✓	11 ✓
4+00			40 ✓	12 ✓		17+50S B.L.	23 ✓	12 ✓
4+50			36 ✓	13 ✓		17+00S		
5+00			30 ✓	13 ✓		B.L.	26 ✓	14 ✓
5+50			29 ✓	13 ✓		0+50E	18 ✓	12 ✓
6+00			19 ✓	8 ✓		1+00	22 ✓	11 ✓
6+50			25 ✓	9 ✓		1+50	22 ✓	11 ✓
7+00			27 ✓	9 ✓		2+00	26 ✓	12 ✓
7+50			33 ✓	9 ✓		2+50	14 ✓	13 ✓
8+00			44 ✓	11 ✓		3+00	21 ✓	12 ✓
8+50			49 ✓	11 ✓		3+50	34 ✓	8 ✓
9+50			53 ✓	12 ✓		4+00	22 ✓	14 ✓
10+00			40 ✓	10 ✓		4+50	18 ✓	12 ✓
10+50			81 ✓	12 ✓		5+00	22 ✓	9 ✓
11+00			54 ✓	10 ✓		5+50	12 ✓	12 ✓
11+50			61 ✓	14 ✓		6+00	24 ✓	9 ✓
12+00			65 ✓	20 ✓		6+50	25 ✓	12 ✓
12+50			75 ✓	20 ✓		7+00	35 ✓	12 ✓
13+00			68 ✓	12 ✓		7+50	38 ✓	12 ✓
13+50			24 ✓	10 ✓		8+00	40 ✓	12 ✓
14+00			58 ✓	19 ✓		8+50	42 ✓	12 ✓
14+50			60 ✓	15 ✓		9+00	57 ✓	13 ✓
15+00			68 ✓	11 ✓		9+50	50 ✓	13 ✓
15+50			36 ✓	9 ✓		10+00	54 ✓	14 ✓
16+00			49 ✓	10 ✓		10+50E	69 ✓	14 ✓
16+50			38 ✓	9 ✓				
17+00E			31 ✓	10 ✓				
			25 ✓	10 ✓				

Continued on page 15

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R. Naudeau

R. Naudeau, Chemist

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TO:
T.R.V. MINERALS

(Continued) page 15

CERTIFICATE OF ASSAY

No.: 8009-1257 DATE: Oct. 15/80

hereby certify that the following are the results of assays on: soil samples

MARKED	XXXXXXXXXXXX		Nickel	Cobalt	xxx	SAMPLE MARKED;	Nickel	Cobalt
			Ni (ppm)	Co (ppm)			Ni (ppm)	Co (ppm)
<u>17+00S</u>						<u>18+00S</u>		
11+00S			69 ✓	20 ✓	✓	4+00E	27 ✓	12 ✓
11+50			77 ✓	15 ✓		4+50	22 ✓	8 ✓
12+00			71 ✓	20 ✓		5+00	28 ✓	14 ✓
12+50			87 ✓	20 ✓		5+50	21 ✓	8 ✓
13+00			30 ✓	8 ✓		6+00	18 ✓	7 ✓
13+50			63 ✓	15 ✓		6+50	40 ✓	12 ✓
14+00			40 ✓	10 ✓		7+00	45 ✓	12 ✓
14+50			48 ✓	10 ✓		7+50	32 ✓	10 ✓
15+00			36 ✓	14 ✓		8+00	41 ✓	8 ✓
15+50			45 ✓	8 ✓		8+50	43 ✓	10 ✓
16+00			48 ✓	15 ✓		9+00	40 ✓	8 ✓
16+50			28 ✓	7 ✓		9+50	21 ✓	7 ✓
17+00S			19 ✓	5 ✓		10+00	11 ✓	5 ✓
0+50W			15 ✓	10 ✓		10+50	68 ✓	14 ✓
1+00			22 ✓	10 ✓		11+00	92 ✓	15 ✓
1+50			38 ✓	15 ✓		11+50	51 ✓	7 ✓
2+00			70 ✓	23 ✓		12+00	70 ✓	15 ✓
2+50			21 ✓	9 ✓		12+50	75 ✓	19 ✓
3+00			43 ✓	25 ✓		13+00	50 ✓	14 ✓
3+50			43 ✓	16 ✓		13+50	75 ✓	14 ✓
4+00			42 ✓	14 ✓		14+00	27 ✓	8 ✓
4+50			53 ✓	16 ✓		14+50	45 ✓	8 ✓
5+00			15 ✓	12 ✓		15+00	48 ✓	9 ✓
5+50W			24 ✓	10 ✓		15+50	29 ✓	8 ✓
B.L.			24 ✓	9 ✓		16+00	28 ✓	9 ✓
						16+50	23 ✓	9 ✓
						17+00E	21 ✓	7 ✓
<u>18+00S</u>						0+50W	25 ✓	10 ✓
B.L.			34 ✓	16 ✓		1+00	27 ✓	11 ✓
0+50S			26 ✓	17 ✓		1+50	26 ✓	8 ✓
1+00			30 ✓	12 ✓		2+00	31 ✓	12 ✓
1+50			27 ✓	10 ✓		2+50	19 ✓	6 ✓
2+00			28 ✓	13 ✓		3+00	35 ✓	33 ✓
2+50			28 ✓	11 ✓		3+50W	31 ✓	24 ✓
3+00			23 ✓	10 ✓				
3+50S			17 ✓	10 ✓				

/ Continued on page 16

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R. Nadeau
R. Nadeau, Chemist

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TO: T.R.V. MINERALS

(Continued) page 16

CERTIFICATE OF ASSAY

No.: 5003-1257 DATE: Oct. 14/80

We hereby certify that the following are the results of assays on: soil samples

MARKED	OR GOLD SILVER		Nickel	Cobalt	SAMPLE MARKED	Nickel	Cobalt
			Ni (ppm)	Co (ppm)		Ni (ppm)	Co (ppm)
18+00S					19+00S		
4+00W			31 ✓	14 ✓	14+00E	45 ✓	7 ✓
4+50			30 ✓	13 ✓	14+50	39 ✓	6 ✓
5+00			35 ✓	16 ✓	15+00	39 ✓	10 ✓
5+50W			27 ✓	13 ✓	15+50	34 ✓	8 ✓
					16+00	53 ✓	12 ✓
19+50S B.L.			34 ✓	15 ✓	16+50E	15 ✓	6 ✓
					0+50W	30 ✓	14 ✓
19+00S					1+00	24 ✓	12 ✓
B.L.			53 ✓	22 ✓	1+50	24 ✓	10 ✓
0+50E			25 ✓	12 ✓	2+00	29 ✓	10 ✓
1+00			53 ✓	12 ✓	2+50	26 ✓	10 ✓
1+50			30 ✓	10 ✓	3+00	34 ✓	14 ✓
2+00			29 ✓	10 ✓	4+00	17 ✓	10 ✓
2+50			24 ✓	10 ✓	4+50	43 ✓	16 ✓
3+00			20 ✓	10 ✓	5+00	25 ✓	10 ✓
3+50			20 ✓	13 ✓	5+50W	32 ✓	17 ✓
4+00			23 ✓	10 ✓			
4+50			23 ✓	10 ✓	20+00S B.L.	36 ✓	12 ✓
5+00			30 ✓	10 ✓	2+00N 4+00E	275	15 ✓
5+50			23 ✓	7 ✓			
6+00			30 ✓	8 ✓	0+00N		
6+50			31 ✓	10 ✓	4+00E	59 ✓	22 ✓
7+00			27 ✓	9 ✓	4+50	30 ✓	17 ✓
7+50			42 ✓	11 ✓	5+00	45 ✓	17 ✓
8+00			55 ✓	13 ✓	6+00	31 ✓	10 ✓
8+50			37 ✓	9 ✓	7+00	20 ✓	8 ✓
9+00			30 ✓	10 ✓	8+00	60 ✓	6 ✓
9+50			74 ✓	16 ✓	8+50	36 ✓	15 ✓
10+00			90 ✓	18 ✓	11+50	271	10 ✓
10+50			49 ✓	9 ✓	12+50	22 ✓	26 ✓
11+00			12 ✓	5 ✓	13+00	33 ✓	8 ✓
11+50			78 ✓	13 ✓	14+00	21 ✓	12 ✓
12+00			62 ✓	8 ✓	14+50	17 ✓	8 ✓
12+50			134	20 ✓	15+00	30 ✓	8 ✓
13+00			45 ✓	9 ✓	16+00E	24 ✓	13 ✓
13+50E			49 ✓	8 ✓			

/ Continued on page 17

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R. Madrau, Chemist

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TO:
E.R.V. MINERALS

(Continued) ... page 17 ...

CERTIFICATE OF ASSAY

No.: **5003-1257** DATE: **Oct. 14/80**

We hereby certify that the following are the results of assays on: **soil samples**

MARKED	XXXXXX		Nickel	Cobalt	XXXX	SAMPLE	Nickel	Cobalt
			Ni (ppm)	Co (ppm)		MARRED	Ni (ppm)	Co (ppm)
XXX 0+00N								
17+00B			19 ✓	12 ✓	✓			
17+50			36 ✓	14 ✓				
19+00			23 ✓	8 ✓				
19+50B			31 ✓	8 ✓				
1+50W			85	14 ✓				
4+00			31 ✓	10 ✓				
4+50			42 ✓	8 ✓				
5+00			26 ✓	10 ✓				
5+50			23 ✓	8 ✓				
500			110	28				
6+50W			23 ✓	6 ✓				
9+00S	16+50B		16 ✓	8 ✓				
11+00S	6+50B		15 ✓	6 ✓				

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[Signature]
 R. J. ...
 Chemist

PROVINCIAL ASSAYER

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LIVGARD CONSULTANTS LTD.

1199 West Pender, Vancouver, B.C. V6E 2R1 Ph. 669-4025

C E R T I F I C A T E

I, EGIL LIVGARD, of 409-1199 West Pender Street, Vancouver, B.C.
DO HEREBY CERTIFY:

1. I am a Consulting Geological Engineer.
2. I am a graduate of the University of British Columbia,
B.Sc., 1960. Geological Sciences.
3. I am a Member of the Association of Professional Engineers
of the Province of British Columbia.
4. From 1960 to 1962 I was employed as Geologist with United
Keno Hill Mines, Elsa. Yukon Territories.

From 1962 to 1963 I was employed as geologist with the
Geologic Survey of Norway.

From 1963 to 1966 I was employed as Mine Geologist and
Engineer at the Portage Mine, Chibougamau, Quebec.

From 1966 to 1968 I was employed as Chief Geologist and
Engineer at Utica Mines, Keremeos, B.C.

From 1968 to 1970 I was employed by S & N Mine Management,
Consultants, Vancouver, B.C.

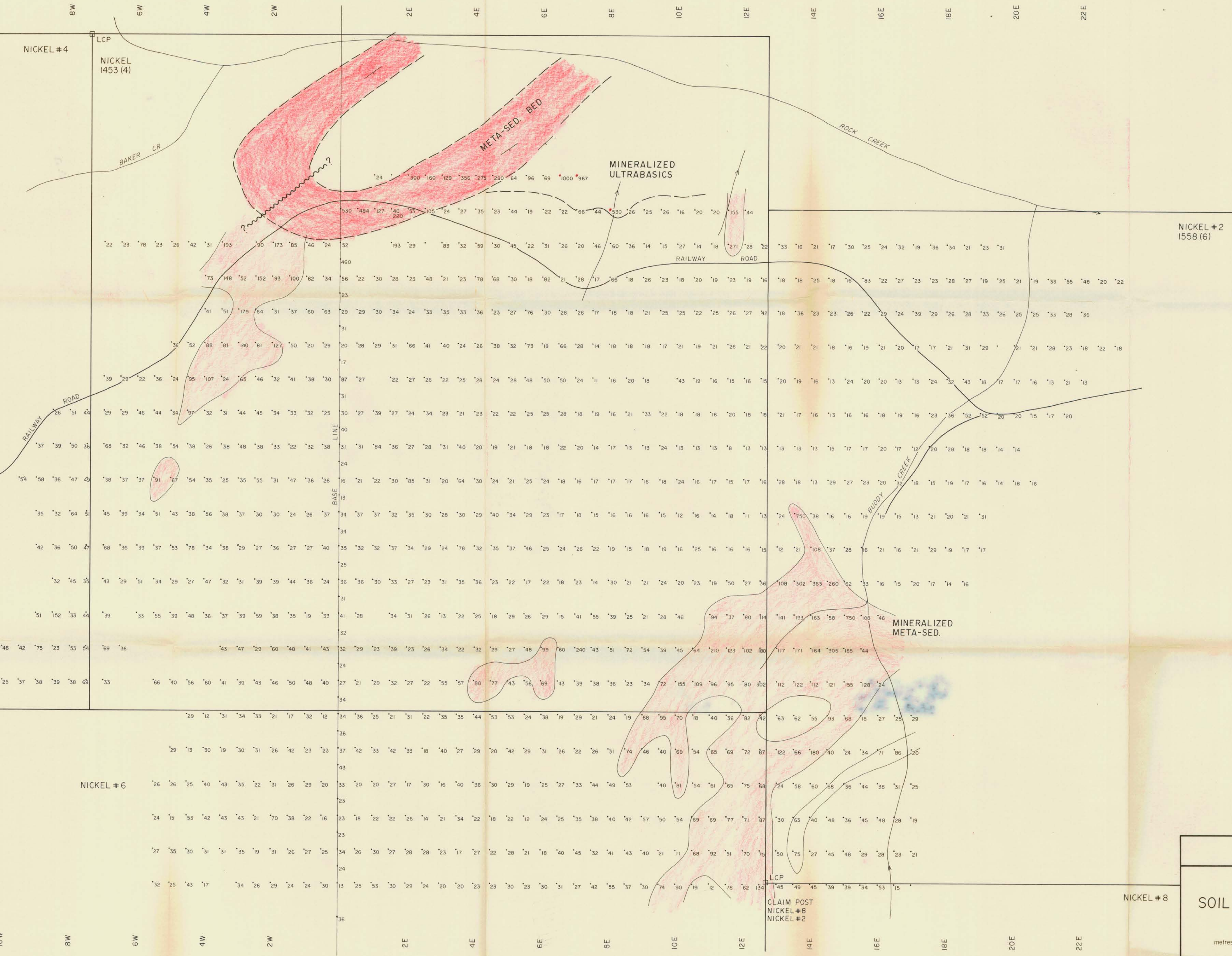
From 1970 to the present I have been self-employed as a
Consultant in Vancouver, B.C.

5. I own a substantial number of shares in AYEROK PETROLEUM
Ltd., owner of these properties.

DATED AT VANCOUVER, BRITISH COLUMBIA, THIS 30th DAY OF JUNE, 1981.



Egil Livgard, B.Sc., P. Eng.
Vancouver, B.C.



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9296

Ni ppm
+38 ppm THRESHOLD
+65 ppm ANOMALOUS

[Handwritten signature]

OLD NICKEL PROPERTY
ROCK CREEK B.C.
SOIL GEOCHEMISTRY SURVEY
Ni ppm

metres 100 0 100 200 300 metres
1:5000

LIVGARD CONSULTANTS NOV. 1980