



WARNOCK HERSEY
INTERNATIONAL LIMITED

810902

PROFESSIONAL SERVICES DIVISION

125 East 4th Ave., Vancouver 10, B. C. Phone 876-4111 — Telex 04-50353

REPORT OF: **Spectrographic Analysis**

FILE NO **A.3-8.2-69-5704**

AT **Vancouver Laboratory**

DATE **May 15, 1969**

PROJECT: **Soil Samples**

REPORT NO.

REPORTED TO: **Mr. R.A. Savidge
P.O. Box # 2, S.S. # 2
Beverly Road
Prince George, B.C.**

ORDER NO.

We have tested two samples of Soil submitted by you on May 5, 1969 and report as hereunder:

RESULTS

See the attached Spectrographic Analysis.

Geochemical Analysis

Copper	-	10 parts per million
Nickel	-	20 parts per million
Zinc	-	45 parts per million
Silver	-	2 parts per million
Lead	-	15 parts per million
Molybdenum	-	2 parts per million
Arsenic	-	2 parts per million

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D. Timuss
PROVINCIAL ASSAYER

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60 Element - Semi-Quantitative Spectrographic Analysis

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Aluminum	8.0	Nickel	0.005
Antimony	ND	Niobium	ND
Arsenic	ND	Cesium	ND
Barium	0.1	Palladium	ND
Beryllium	ND	Phosphorus	Trace
Bismuth	ND	Potassium	2.0
Boron	ND	Platinum	ND
Cadmium	ND	Rhodium	ND
Calcium	5.0	Ruthenium	ND
Cerium	ND	Scandium	ND
Cesium	ND	Selenium	ND
Chromium	0.01	Silicon	Matrix
Cobalt	ND	Silver	Trace
Copper	0.005	Sodium	2.0
Gadolinium	ND	Strontium	0.01
Gallium	ND	Tantalum	ND
Gold	Trace	Tellurium	ND
Hafnium	ND	Thallium	ND
Indium	ND	Thorium	ND
Iridium	ND	Thulium	ND
Iron	5.0	Tin	ND
Lanthanum	ND	Titanium	0.5
Lead	ND	Tungsten	ND
Lithium	ND	Uranium	ND
Lutetium	ND	Vanadium	0.007
Magnesium	2.0	Ytterbium	ND
Manganese	0.1	Yttrium	ND
Mercury	ND	Zinc	ND
Molybdenum	0.001	Zirconium	0.01
Neodymium	ND	Germanium	ND



REPORT OF: **Geochemical Testing**
 AT **Vancouver Laboratory**
 PROJECT: **Silver and Molybdenum Analysis**
 REPORTED TO: **K.E. Kania,
 R.R. #3,
 Quesnel, B. C.**

FILE NO: **G.3-K.1-69-8055**
 DATE **Sept. 11, 1969**
 REPORT NO:
 ORDER NO:

We have tested samples of Soil submitted by you on August 22, 1969 and report as hereunder:

SAMPLE IDENTIFICATION:

Silver by Hot Nitric
 Molybdenum by Carbonate-nitrate Fusion

RESULTS:

<u>Sample No.</u>	<u>Silver (Ag-ppm)</u>	<u>Molybdenum (Mo-ppm)</u>
1	1	ND
2	1	2
3	1	ND
4	Trace	ND
5	1	Less than 2
6	1	3
7	Trace	6
8	Trace	ND
9	1	Less than 2
10	1	Less than 2
11	1	3
12	Trace	ND
13	1	ND
14	Trace	ND
15	2	ND
16	1	ND
17	1	ND
18	1	3
19	1	ND
20	1	2
21	1	Less than 2
22	1	ND
23	1	ND
24	1	ND
25	1	Less than 2

RESULTS (Continued):

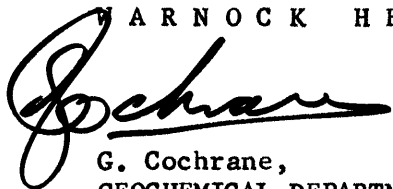
<u>Sample No.</u>	<u>Silver (Ag-ppm)</u>	<u>Molybdenum (Mo-ppm)</u>
26	1	3
27	1	ND
28	1	ND
29	1	ND
30	1	Less than 2
31	Trace	ND
32	1	Less than 2
33	Trace	Less than 2
34	1	Less than 2
35	1	4
36	1	Less than 2
37	1	ND
38	1	14
39	1	3
40	1	2
41	1	Less than 2
42	1	ND
43	1	ND
44	1	Less than 2
45	1	ND
46	1	ND
47	1	Less than 2
48	1	ND
49	1	Less than 2
50	1	ND
51	1	5
52	1	ND
53	1	2
54	1	2
55	1	3
56	2	3
57	1	5
58	1	32
59	1	32
60	1	3
61	1	ND
62	1	3
63	1	Less than 2
64	1	4
65	1	Less than 2
66	1	3
67	Trace	Less than 2
68	1	Less than 2
69	1	ND
70	1	ND

K.E. Kania
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File: 8055
Date: Sept. 11, 1969

RESULTS (Continued):

<u>Sample No.</u>	<u>Silver (Ag-ppm)</u>	<u>Molybdenum (Mo-ppm)</u>
71	Trace	ND
72	1	Less than 2
73	1	ND
74	Trace	ND
75	1	ND
76	1	Less than 2
77	1	ND
78	1	Less than 2
79	Trace	ND
80	1	ND
81	1	ND
82	1	ND
83	Trace	Less than 2
84	1	ND
85	1	ND
86	Trace	ND

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G. Cochrane,
GEOCHEMICAL DEPARTMENT

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**COAST ELDRIDGE
PROFESSIONAL SERVICES DIVISION**

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REPORT OF: **Geochemical Analysis**

FILE NO: **C.3-H.2-69-3842**

AT **Vancouver Laboratory**

DATE **January 9, 1969**

PROJECT: **Soil Sample**

REPORT NO:

REPORTED TO: **Mr. K.E. Kania
PO. Box 2
S.S. # 2
Beaverly Road
Prince George, B.C.**

ORDER NO:

We have tested the sample of Soil submitted by you on December 23, 1968 and report as hereunder:

RESULTS

Arsenic	-	10 ppm
Cadmium	-	Not detected
Cobalt	-	Not detected
Copper	-	100 ppm -
Iron	-	50,000 ppm
Magnesium	-	20,000 ppm
Manganese	-	500 ppm
Mercury	-	Not detected
Molybdenum	-	10 ppm
Nickel	-	70 ppm
Silver	-	30 ppm
Titanium	-	5,000 ppm
Tungsten	-	Not detected
Zinc	-	100 ppm

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D. Timuss
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REPORT OF: **Geochemical Testing** FILE NO: **G.3-K.1-69-7831**
AT: **Vancouver Laboratory** DATE: **Sept. 11, 1969**
PROJECT: **Analysis for Silver, Nickel, Copper & Molybdenum** REPORT NO:
REPORTED TO: **K.E. Kania,** ORDER NO:
R.R. #3,
Quesnel, B. C.

We have tested samples of Soil submitted by you on August 11, 1969 and report as hereunder:

SAMPLE IDENTIFICATION:

Silver, Nickel and Copper by Hot Nitric Method.
Molybdenum by Nitrate-carbonate Fusion

RESULTS:

<u>Sample No.</u>	<u>Silver (Ag) (ppm)</u>	<u>Nickel (Ni) (ppm)</u>	<u>Copper (Cu) (ppm)</u>	<u>Molybdenum (Mo) (ppm)</u>
#1	4	10	5	16
#2	5	20	5	24
#3	3	5	10	48

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GEOCHEMICAL DEPARTMENT

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