

42° 19' 30" W
GEOCHEMICAL SURVEY REPORT
"ETHEL" GROUP OF CLAIMS
OSOYOOS MINING DIVISION, B.C.

Claims Copper Lake # 1-24
Gen. Cosm. Explorations Ltd (M.P.L.)
West Vancouver J. A. Mitchell
February 1, 1968 P. Eng.

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GEOCHEMICAL SURVEY REPORT

"ETHEL" GROUP OF CLAIMS

OSOYOOS MINING DIVISION, B.C.

West Vancouver, B.C.
February 1, 1968

Submitted by
J. A. Mitchell, P. Eng.

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Map

Geochemical Survey # 1

C E R T I F I C A T I O N

I, JAMES A. MITCHELL, of 2991 Mathers Avenue, West Vancouver, British Columbia, do hereby certify that:

1. I am a graduate of the University of British Columbia, 1932, and hold the Degree of Bachelor of Applied Science in Mining and have practiced my profession continuously since graduation.
2. I am a registered professional engineer of the Province of British Columbia.
3. This report is based on a Geochemical Survey made during 1967 on the Ethel Group of claims comprising Copper Coin #1 to #24 Claims.
4. I have no interest directly or indirectly in the properties or securities of Coin Explorations Ltd., nor do I intend to hold any such interest.


J. A. Mitchell, P. Eng.

West Vancouver, B.C.
February 1, 1968

PROPERTY

The mineral claims which are the subject of this report lie within an area $2\frac{1}{2}$ to $3\frac{1}{2}$ miles north of the Canada-United States border and $1\frac{1}{2}$ to $3\frac{1}{2}$ miles west of the town of Osoyoos. The claims and record numbers are:

Copper Coin #1 to #24 inclusive
record numbers 12671 to 12694.

They were ~~staked~~ ^{recorded} on February 23, 1966, and grouped as the "ETHEL" Group on February 22, 1967. Geochemical work herein described is to be applied as the second years assessment work.

TOPOGRAPHY

The Copper Coin claims lie mainly on the easterly slope of Kruger Mountain, on a rolling upland of generally gentle slopes interspersed with occasional rock outcrops with some cliff faces and consequent talus slopes of small size. Easterly they cross a fairly continuous bluffy slope with larger talus slopes and drop about 1000 feet to the western edge of the Okanagan Valley. The ice movement was apparently from the north and the west.

CLIMATE AND VEGETATION

The climate is that of the Interior Dry Belt, characterized by very light rainfall, long dry summers with temperatures reaching over 100°F, and relatively short winters with temperatures seldom below zero degrees Fahr. The average temperature would be about 50 degrees Fahr.

Vegetation is generally light; grass and sagebrush predominate along with some greasewood and similar dry belt shrubbery. Ponderosa Pines and Douglas Fir are the common trees on the higher level, particularly in the draws, with vine maple along the intermittent water courses.

SOIL CONDITIONS

Generally speaking, there is sufficient soil cover to permit soil sampling at or close to each station. There are a few areas, particularly on the tops of rises, where there is little or no soil but these are not extensive. At the bottom of the rises, in draws, and particularly on the lower claims there is usually a good depth of soil.

In these latter areas there is generally an accumulation of glacial till between the bedrock and the top soil.

The alluvial soil, whether it be over bedrock or glacial drift is generally a fairly light sandy loam to sandy clay with an incomplete profile. The A1 and A2 and B horizons are sometimes all missing and only the C is present. This occurs on rocky ridges which are practically bedrock outcrops. The B horizon, when present, is quite light in color suggesting that little leaching has taken place. The A1 and A2 horizons where present are very shallow.

GEOLOGY AND MINERALIZATION

The underlying rocks are predominantly granite rocks of the Osoyoos Batholith. These rocks, generally granodiorite, have been subject to considerable crushing and are metamorphosed into a heterogeneous banding more or less parallel to the schistosity of the invaded rocks according to R. A. Daly in Memoir 38 of the Geological Survey of Canada.

Veins and small shear zones in these rocks are known to carry copper values outside the boundaries of the Copper Coin claims, and one hydrothermally altered zone is known to carry molybdenite. Sparse molybdenite mineralization has also been found in these rocks where exposed and water worn in at least one creek bottom. It was not of ore grade.

Nowhere in these rocks have these minerals been found in commercial quantities but an I. P. anomaly close to the contact of these rocks and the older Anarchist formations has not yet been investigated, and small surface showings of copper mineralization are known to exist in the vicinity of it about one mile south of the Copper Coin claims.

The above described evidence of mineralization fully justified a modest expenditure on the exploration of similar rocks and it was decided to investigate the area described in this report by soil sampling as this seemed to offer the best approach when looking for a specific mineral in areas of generally scarce rock outcrops.

SURVEY CONTROL

The sampling was done at 400 foot intervals along lines 400 feet apart. These lines had been laid out in a north-south direction by chain and compass at right angles to two baselines established by a transit survey and tied to the claim posts of two rows of claims.

The search was for an extensive low grade body of mineralization and it was felt that such a body would not be missed by this spacing. It was intended that any anomalous areas would receive more detailed sampling with stations 100 feet apart each way. It was also intended that these samples would be tested for molybdenum and possibly silver as well as for copper.

GEOCHEMICAL PROSPECTING

1. Sampling

As stated above the soil profile was not always well developed and was occasionally interrupted by rock outcrops or tongues of glacial material. In nearly all cases, however, it was possible to take a meaningful sample either at the station location or reasonably close to it. In so far as it was possible to do so, the sample was taken at or near the top of the "B" horizon, which could be recognized by the light brown to orange brown color.

Occasionally samples are described as taken of a gray layer and in all such cases the count was lower than the average of soils taken in the brown soils. The gray soils were in areas of transported glacial till.

A copy of the field notes is enclosed in the pocket of this report.

2. Analysis

The samples were tested in the laboratory of T.S.L. Laboratories Ltd., 325 Howe Street, Vancouver 1, B.C.

After receipt, the samples were sorted in numerical order, dried at 100 degrees Centigrade and screened to minus eighty mesh through a nylon screen in an aluminum container. From the minus eighty mesh portion, a one gram sample was weighed and digested for one hour with nitric acid at 100 degrees Centigrade.

After cooling the sample was brought up to volume and the copper content of the solution measured by an atomic absorption spectrophotometer (A.A.) and compared to a set of standards. The copper value in the soil sample was then reported in parts per million (P.P.M.)

3. Results

The copper content of the soil was generally low. The median was 13 parts per million and the threshold value was 40 parts per million on the basis of a purely statistical interpretation. As each observation over the threshold value was an isolated one none were considered to be of any real significance. One was known to be close to a small stringer carrying a little copper and it may be assumed that similar stringers were responsible for the other isolated high readings.

CONCLUSION

The results of the reconnaissance geochemical survey on the Copper Coin claims are almost entirely negative. The only high reading that might merit further investigation is that on the extreme northwest

corner, as there are not any samples in the adjoining ground to the north or west, but it is not particularly high for copper and is hardly worth more than passing mention.

RECOMMENDATIONS

It is recommended that no further expenditure be incurred by Coin Explorations Ltd. (N.P.L.) on the "Ethel" group of claims.

STATEMENT OF EXPENSES1. Cutting Grid Lines and Picketing

The bulk of this work amounting to \$1,747.44 was done before the anniversary date in 1967 and cannot be claimed for assessment purposes in the 1967-68 period.

| | | | |
|----|--|-----------|--------------------|
| | <u>Balance of Picketing</u> | | |
| | G. Lloyd June 9, 12, 1967 | | \$ 40.56 |
| 2. | <u>Soil Sampling</u> | | |
| | B. Furneaux December 4, 5, 6, 7, 13, 14, 19, 20, 21, 22, 1967 | | 328.13 |
| | E. S. Hogg December 4, 5, 6, 7, 13, 14, 19, 20, 21, 22, 1967 | | 328.13 |
| 3. | <u>Transportation</u> | | |
| | Gasoline purchases | \$ 141.46 | |
| | Mileage charged | 7.00 | 148.46 |
| 4. | <u>Analysis of Samples</u> | | |
| | 180 samples at \$1.20 | | 216.00 |
| 5. | <u>Consultant's charges</u> | | <u>250.00</u> |
| | | | <u>\$ 1,311.28</u> |

These expenditures are correct.

Respectfully submitted

J. A. Mitchell
J. A. Mitchell, P. Eng.

West Vancouver, B.C.
February 1, 1968

EVIDENCE OF QUALIFICATION

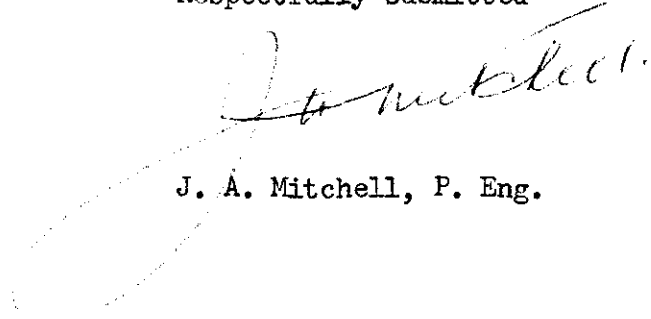
Mr. B. Furneaux, geologist, received his degree in geology from the University of British Columbia.

In the writer's opinion he is trustworthy and fully qualified to take soil samples.

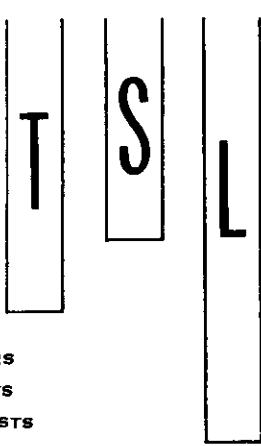
Mr. E. S. Hogg has been instructed on soil sampling techniques on a previous program, is a surveyor and is, in the writer's opinion, fully qualified to lay out a sampling grid and to take soil samples.

The writer spent one day in the field with Mr. Hogg and Mr. Furneaux and is satisfied that they were taking the samples properly.

Respectfully submitted



J. A. Mitchell, P. Eng.



Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEX: 04-50613
CODE NAME: TSL-LABS-VCR.

TELEPHONE 688-3504
AREA CODE 604

ASSAYERS
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GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM MR. MITCHEL
2991 MATHERS AVE
WEST VANCOUVER, B.C.

REPORT NO.
V3072-1

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

| | SAMPLE No | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|-----------|----|----|----|----|----|----|----|
| 1 | 20W 5N | 14 | | | | | | |
| 2 | 8 | 8 | | | | | | |
| 3 | 12 | 12 | | | | | | |
| 4 | 16 | 19 | | | | | | |
| 5 | 20 | 6 | | | | | | |
| 6 | 24 | 6 | | | | | | |
| 7 | 20W 28N | 7 | | | | | | |
| 8 | 24W 5N | 11 | | | | | | |
| 9 | 8 | 31 | | | | | | |
| 10 | 24W 12N | 57 | | | | | | |
| 11 | 24W 16N | 15 | | | | | | |
| 12 | 20 | 10 | | | | | | |
| 13 | 24 | 15 | | | | | | |
| 14 | 28 | 17 | | | | | | |
| 15 | 24W 32N | 9 | | | | | | |
| 16 | 28W 4N | 10 | | | | | | |
| 17 | 8 | 11 | | | | | | |
| 18 | 12 | 12 | | | | | | |
| 19 | 16 | 19 | | | | | | |
| 20 | 28W 24N | 55 | | | | | | |

DATE January 24, 1968

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM *MR. MITCHEL*

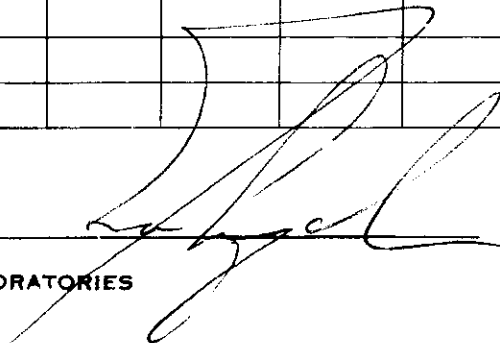
REPORT NO.
V3072-2

SAMPLE(S) OF *SOIL (COPPER COIN)*

RESULTS IN PARTS PER MILLION

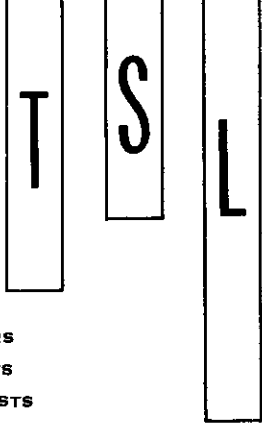
| | SAMPLE No | | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|------------|------------|-----------|----|----|----|----|----|----|
| 1 | <i>28W</i> | <i>24N</i> | <i>12</i> | | | | | | |
| 2 | | <i>28</i> | <i>10</i> | | | | | | |
| 3 | | <i>32</i> | <i>9</i> | | | | | | |
| 4 | <i>25W</i> | <i>36N</i> | <i>6</i> | | | | | | |
| 5 | <i>32W</i> | <i>4N</i> | <i>9</i> | | | | | | |
| 6 | | <i>8</i> | <i>10</i> | | | | | | |
| 7 | | <i>12</i> | <i>10</i> | | | | | | |
| 8 | | <i>16</i> | <i>27</i> | | | | | | |
| 9 | | <i>20</i> | <i>45</i> | | | | | | |
| 10 | <i>32W</i> | <i>24N</i> | <i>10</i> | | | | | | |
| 11 | <i>32W</i> | <i>24N</i> | <i>15</i> | | | | | | |
| 12 | | <i>32</i> | <i>5</i> | | | | | | |
| 13 | <i>32W</i> | <i>36N</i> | <i>9</i> | | | | | | |
| 14 | <i>36W</i> | <i>4N</i> | <i>7</i> | | | | | | |
| 15 | | <i>8</i> | <i>10</i> | | | | | | |
| 16 | | <i>12</i> | <i>16</i> | | | | | | |
| 17 | | <i>16</i> | <i>13</i> | | | | | | |
| 18 | | <i>20</i> | <i>11</i> | | | | | | |
| 19 | | <i>24</i> | <i>11</i> | | | | | | |
| 20 | <i>36W</i> | <i>28N</i> | <i>14</i> | | | | | | |

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SAMPLE(S) FROM MR. MITCHEL

REPORT NO.
V3072-3

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

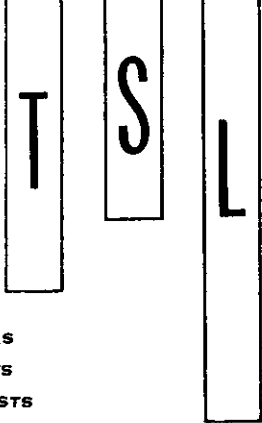
| | SAMPLE No | | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|-----------|-----|----|----|----|----|----|----|----|
| 1 | 36W | 32N | 8 | | | | | | |
| 2 | 36W | 36N | 13 | | | | | | |
| 3 | 40W | 4N | 9 | | | | | | |
| 4 | | 8 | 10 | | | | | | |
| 5 | | 12 | 8 | | | | | | |
| 6 | | 16 | 8 | | | | | | |
| 7 | | 20 | 6 | | | | | | |
| 8 | | 24 | 11 | | | | | | |
| 9 | | 28 | 14 | | | | | | |
| 10 | 40W | 32N | 7 | | | | | | |
| 11 | 40W | 36N | 9 | | | | | | |
| 12 | 44W | 4N | 9 | | | | | | |
| 13 | | 8 | 9 | | | | | | |
| 14 | | 12 | 8 | | | | | | |
| 15 | | 16 | 11 | | | | | | |
| 16 | | 20 | 8 | | | | | | |
| 17 | | 24 | 9 | | | | | | |
| 18 | | 28 | 10 | | | | | | |
| 19 | | 32 | 11 | | | | | | |
| 20 | 44W | 36N | 5 | | | | | | |

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SAMPLE(S) FROM MR. MITCHEL

REPORT NO.
V3072-4

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

| | SAMPLE No | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|------------------------|-----|----|----|----|----|----|----|
| 1 | 48W NO SAMPLE TAKEN 4N | — | | | | | — | |
| 2 | 8N | 9 | | | | | | |
| 3 | 12 | 20 | | | | | | |
| 4 | 16 | 9 | | | | | | |
| 5 | 20 | 175 | | | | | | |
| 6 | 24 | 9 | | | | | | |
| 7 | 28 | 8 | | | | | | |
| 8 | 32 | 16 | | | | | | |
| 9 | 48W 36N | 10 | | | | | | |
| 10 | 52W NO SAMPLE TAKEN 4N | — | | | | | | |
| 11 | 52W 8N | 22 | | | | | | |
| 12 | 12 | 23 | | | | | | |
| 13 | 16 | 25 | | | | | | |
| 14 | 20 | 12 | | | | | | |
| 15 | 24 | 12 | | | | | | |
| 16 | 28 | 25 | | | | | | |
| 17 | 32 | 16 | | | | | | |
| 18 | 36 | 10 | | | | | | |
| 19 | 24 | 13 | | | | | | |
| 20 | 52W 28N | 25 | | | | | | |

DATE January 24, 1967

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SAMPLE(S) FROM *MR. MITCHEL*

REPORT NO.
V3072-5

SAMPLE(S) OF *SOIL (COPPER COIN)*

RESULTS IN PARTS PER MILLION

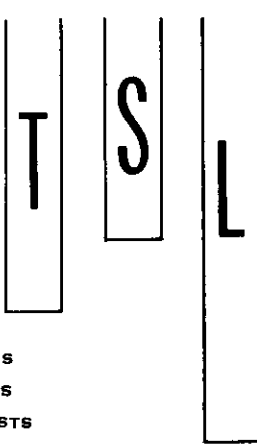
| | SAMPLE No | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|----------------|-----------|----|----|----|----|----|----|
| 1 | <i>56W 32N</i> | <i>13</i> | | | | | | |
| 2 | <i>36</i> | <i>13</i> | | | | | | |
| 3 | <i>40</i> | <i>14</i> | | | | | | |
| 4 | <i>44</i> | <i>14</i> | | | | | | |
| 5 | <i>48</i> | <i>11</i> | | | | | | |
| 6 | <i>52</i> | <i>10</i> | | | | | | |
| 7 | <i>56W 56N</i> | <i>16</i> | | | | | | |
| 8 | <i>60W 36N</i> | <i>11</i> | | | | | | |
| 9 | <i>40</i> | <i>11</i> | | | | | | |
| 10 | <i>60W 44N</i> | <i>15</i> | | | | | | |
| 11 | <i>60W 48N</i> | <i>11</i> | | | | | | |
| 12 | <i>52</i> | <i>11</i> | | | | | | |
| 13 | <i>60W 56N</i> | <i>12</i> | | | | | | |
| 14 | <i>64W 36N</i> | <i>9</i> | | | | | | |
| 15 | <i>40</i> | <i>9</i> | | | | | | |
| 16 | <i>44</i> | <i>10</i> | | | | | | |
| 17 | <i>48</i> | <i>7</i> | | | | | | |
| 18 | <i>52</i> | <i>12</i> | | | | | | |
| 19 | <i>64W 56N</i> | <i>12</i> | | | | | | |
| 20 | <i>68W 36N</i> | <i>8</i> | | | | | | |

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM *MR. MITCHEL*

REPORT NO.
U3072-6

SAMPLE(S) OF *SOIL (COPPER COIN)*

RESULTS IN PARTS PER MILLION

| | SAMPLE No | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|-----------------------|-----------|----|----|----|----|----|----|
| 1 | <i>68W 40N</i> | <i>7</i> | | | | | | |
| 2 | <i>44</i> | <i>6</i> | | | | | | |
| 3 | <i>48</i> | <i>10</i> | | | | | | |
| 4 | <i>52</i> | <i>10</i> | | | | | | |
| 5 | <i>68W 56N</i> | <i>7</i> | | | | | | |
| 6 | <i>72W 16N</i> | <i>9</i> | | | | | | |
| 7 | <i>20</i> | <i>10</i> | | | | | | |
| 8 | <i>24¹</i> | <i>6</i> | | | | | | |
| 9 | <i>24²</i> | <i>6</i> | | | | | | |
| 10 | <i>72W 28N</i> | <i>8</i> | | | | | | |
| 11 | <i>72W 32N</i> | <i>11</i> | | | | | | |
| 12 | <i>36</i> | <i>10</i> | | | | | | |
| 13 | <i>40</i> | <i>8</i> | | | | | | |
| 14 | <i>44</i> | <i>9</i> | | | | | | |
| 15 | <i>48</i> | <i>10</i> | | | | | | |
| 16 | <i>52</i> | <i>10</i> | | | | | | |
| 17 | <i>72W 56N</i> | <i>11</i> | | | | | | |
| 18 | <i>76W 16N</i> | <i>9</i> | | | | | | |
| 19 | <i>20</i> | <i>10</i> | | | | | | |
| 20 | <i>76W 24N</i> | <i>6</i> | | | | | | |

DATE *January 24, 1968*

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TELEPHONE 688-3504
AREA CODE 604

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM MR. MITCHEL

REPORT NO.
13072-7

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

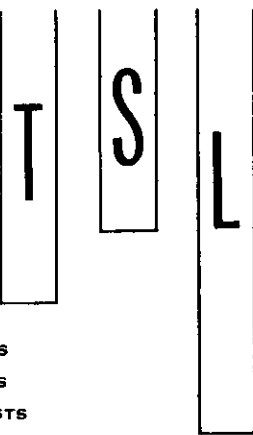
| | SAMPLE No | | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|-----------|-----|----|----|----|----|----|----|----|
| 1 | 76W | 24N | 8 | | | | | | |
| 2 | | 28 | 15 | | | | | | |
| 3 | | 32 | 11 | | | | | | |
| 4 | | 36 | 9 | | | | | | |
| 5 | | 40 | 8 | | | | | | |
| 6 | | 44 | 13 | | | | | | |
| 7 | | 48 | 7 | | | | | | |
| 8 | | 52 | 8 | | | | | | |
| 9 | 76W | 56N | 11 | | | | | | |
| 10 | 80W | 20N | 9 | | | | | | |
| 11 | 80W | 24N | 7 | | | | | | |
| 12 | | 28 | 6 | | | | | | |
| 13 | | 32 | 8 | | | | | | |
| 14 | | 36 | 9 | | | | | | |
| 15 | | 40 | 16 | | | | | | |
| 16 | | 44 | 15 | | | | | | |
| 17 | | 48 | 14 | | | | | | |
| 18 | | 52 | 12 | | | | | | |
| 19 | 80W | 56N | 12 | | | | | | |
| 20 | 84W | 20N | 13 | | | | | | |

DATE January 24, 1968

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Laboratories Limited

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TELEX: 04-50613
CODE NAME: TSL-LABS-VCR.

TELEPHONE 688-3504
AREA CODE 604

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GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM MR. MITCHEL

REPORT NO.
U3072-8

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

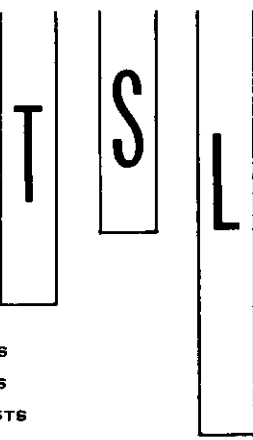
| | SAMPLE No | | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|-----------|-----|----|----|----|----|----|----|----|
| 1 | 84W | 24N | 9 | | | | | | |
| 2 | | 26 | 10 | | | | | | |
| 3 | | 32 | 10 | | | | | | |
| 4 | | 36 | 12 | | | | | | |
| 5 | | 40 | 14 | | | | | | |
| 6 | | 44 | 17 | | | | | | |
| 7 | | 48 | 15 | | | | | | |
| 8 | | 52 | 9 | | | | | | |
| 9 | 84W | 56N | 13 | | | | | | |
| 10 | 88W | 20N | 10 | | | | | | |
| 11 | 88W | 24N | 10 | | | | | | |
| 12 | | 28 | 11 | | | | | | |
| 13 | | 32 | 10 | | | | | | |
| 14 | | 36 | 11 | | | | | | |
| 15 | | 40 | 11 | | | | | | |
| 16 | | 44 | 10 | | | | | | |
| 17 | | 48 | 13 | | | | | | |
| 18 | | 52 | 13 | | | | | | |
| 19 | 88W | 56N | 11 | | | | | | |
| 20 | 92W | 16N | 5 | | | | | | |

DATE January 24, 1968

SIGNED [Signature]

DIVISION OF TECHNICAL SERVICE LABORATORIES





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325 HOWE STREET - VANCOUVER 1, B.C.

TELEX: 04-50613
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TELEPHONE 688-3504
AREA CODE 604

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM MR. MITCHEL

REPORT NO.
V3072-9

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

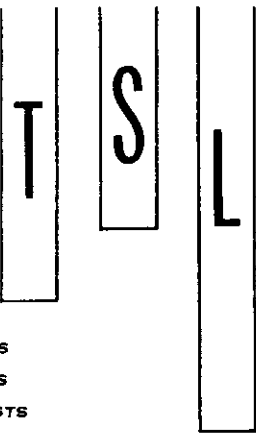
| | SAMPLE No | | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|-----------|-----|----|----|----|----|----|----|----|
| 1 | 92W | 20N | 12 | | | | | | |
| 2 | | 24 | 9 | | | | | | |
| 3 | | 28 | 9 | | | | | | |
| 4 | | 32 | 12 | | | | | | |
| 5 | | 36 | 11 | | | | | | |
| 6 | | 40 | 11 | | | | | | |
| 7 | | 44 | 10 | | | | | | |
| 8 | | 48 | 14 | | | | | | |
| 9 | | 52 | 13 | | | | | | |
| 10 | 92W | 56N | 15 | | | | | | |
| 11 | 96W | 36N | 11 | | | | | | |
| 12 | | 40 | 10 | | | | | | |
| 13 | | 44 | 13 | | | | | | |
| 14 | | 48 | 11 | | | | | | |
| 15 | | 52 | 11 | | | | | | |
| 16 | 96W | 56N | 13 | | | | | | |
| 17 | 100W | 36N | 10 | | | | | | |
| 18 | | 40 | 17 | | | | | | |
| 19 | | 44 | 14 | | | | | | |
| 20 | 100W | 48N | 14 | | | | | | |

DATE January 24, 1968

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CODE NAME: TSL-LABS-VCR.

TELEPHONE 688-3504
AREA CODE 604

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM MR MITCHEL

REPORT NO.
V3072-10

SAMPLE(S) OF SOIL (COPPER COIN)

RESULTS IN PARTS PER MILLION

| | SAMPLE No | Cu | Pb | Zn | Ag | Ni | Mo | Co |
|----|------------|----|----|----|----|----|----|----|
| 1 | 100 W 52 N | 62 | | | | | | |
| 2 | 100 W 56 N | 24 | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

DATE January 24, 1968

SIGNED [Signature]

DIVISION OF TECHNICAL SERVICE LABORATORIES





COIN EXPLORATIONS LTD. (NPL)

COPPER COIN GROUP

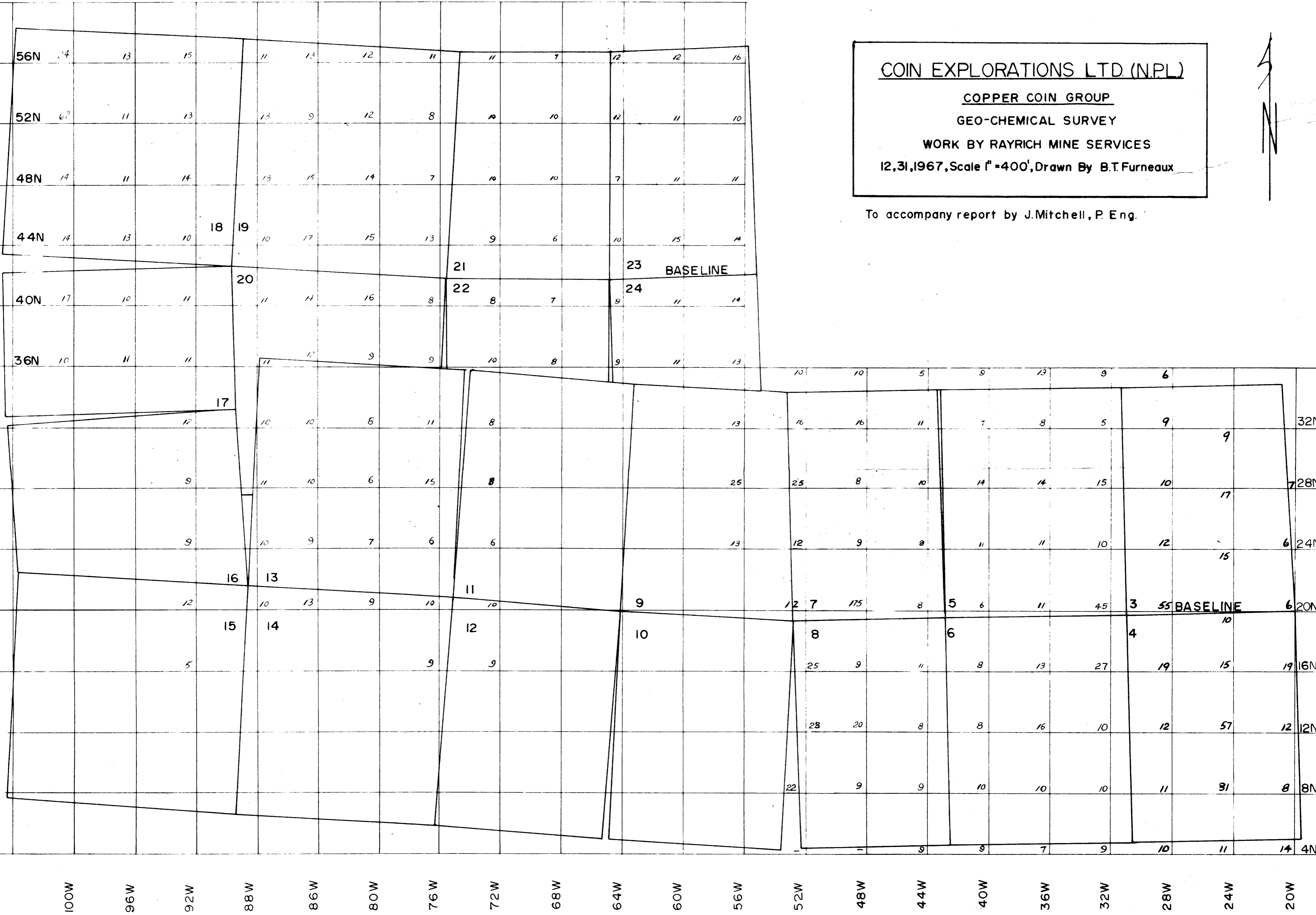
GEO-CHEMICAL SURVEY

WORK BY RAYRICH MINE SERVICES

12,31,1967, Scale 1" = 400', Drawn By B.T. Furneaux



To accompany report by J. Mitchell, P. Eng.



1182