TOPOGRAPHICAL SURVEY REPORT
ON THE
GREENDROP PROPERTY
NEW WESTMINSTER M.D. NEAR CHILLIWACK, B.C.
92-H-3/W

Location: The central part of the claims is located at coordinates 49° 08'N, latitude by 121° 26'W, longitude, approximately 5 km. north of the Chilliwack Lake.

Work Periods: January 1 - March 31, 1980

April 10, 1980
B.Y. Kim
Geologist
Vancouver, B.C.
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APPENDICES

Affidavit of expenditures
1) **INTRODUCTION**

The Greendrop molybdenum property, located approximately 15 miles south of Hope, B.C. consists of three original M.G.S. claims, the Copper (4 units), Gold (2 units) and Moly (6 units). After Canadian Superior Exploration made an option agreement with the property owner an additional 4 claims (80 units), the Green 1 - 4 were staked.

The result of a reconnaissance survey carried out in 1979 indicate the possibility that a subjacent molybdenum-bearing deposit may occur within the property. A detailed geological survey, followed by a drilling program, was recommended (J.D. Blanchflower, 1979). The topographical survey of this report was done to prepare accurate base plans for the proposed survey programs. McElhanny Surveying and Engineering Ltd. was contracted to provide topographic maps and enlarged photos covering the original 3 claims (12 units) during the period of January - March, 1980.

2) **LOCATION & ACCESS**

The Greendrop property situated at coordinates 49° 08' N latitude by 121° 26' W longitude (N.T.S. 92H/3W) in the New Westminster Mining Division, British Columbia. The claims are located around and immediately southwest of Greendrop Lake, a small lake approximately 5 km. north of the well-known Chilliwack Lake. (Fig. 1)

Access to the property is possible via helicopter from Vancouver or Hope, or walking 4 kilometers southwest along the Centennial Trail from the northeastern end of the Greendrop Lake, the present termination of local logging roads.
3) PROPERTY STATUS

The original property consisted of three M.G.S. claims (12 units) that were staked and subsequently recorded on May 4th, 1979 by J.M. Mirko, a partner of Kodiak Resources Ltd. (a private B.C. company presently consisting of three shareholders including J.M. Mirko). After Canadian Superior Exploration Ltd. had signed an option agreement the additional four M.G.S. claims (80 units) were staked over and adjacent to the pre-existing claims. Claim data for the three original claims are listed below (Table 1) and plotted on Fig. 2.

<table>
<thead>
<tr>
<th>Claim Name</th>
<th>No of Units</th>
<th>Record No.</th>
<th>Record Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>4</td>
<td>452 (5)</td>
<td>May 4, 1979</td>
</tr>
<tr>
<td>Gold</td>
<td>2</td>
<td>453 (5)</td>
<td>May 4, 1979</td>
</tr>
<tr>
<td>Moly</td>
<td>6</td>
<td>454 (5)</td>
<td>May 4, 1979</td>
</tr>
</tbody>
</table>

4) TOPOGRAPHICAL SURVEY (Technical Procedure)

The orthophoto negatives covering the required area were photo-mechanically enlarged to the appropriate scale (1:2,500 and 1:5,000) and scribed by the scribing technique. Negatives were obtained from the existing ¼ mile per inch aerial photography of B.C. Government.

As the result of the above procedure the following topographic plans and orthophoto with superimposed contour lines were produced.

1. Topographic orthophoto map (1:2,500)
2. Topographic contour map (1:2,500)
3. Topographic contour map (1:5,000)
5) GENERAL GEOLOGY

Most of the property is underlain by quartz diorite and granodiorite belonging to the Chilliwack Batholith of late Oligocene age (J.W.H. Monger, 1970). These granitic rocks have intruded the Custer gneiss, to the north and west, and Eocene-age clastic rocks along the western boundary of the property. Centrally these intrusive rocks have been altered and pyritized by later intrusions of a breccia complex. Dykes and sill-like igneous bodies of various composition were emplaced subsequently.

Minor molybdenum-copper mineralization was noted on the surface associated with widespread pyritization. The most interesting zone is the centrally located breccia body which indicates favourable geological setting for a large porphyry-type molybdenum-copper deposit.

6) CONCLUSION

The topographical survey has provided accurate base plans for the imminent geological and drilling program.

McElhanny Surveying and Engineering Ltd. was contracted to prepare the following topographic maps covering the three original claims (12 units of Copper, Gold and Moly claims) and the surrounding area.

1. Orthophoto Map (1:2,500)
2. Topographic Plan (1:2,500)
3. Topographic Plan (1:5,000)

7) REFERENCES

2) Blanchflower, J.D. 1979 Exploration Report on the Greendrop Molybdenum property, a private company report of Canadian Superior Exploration Ltd.
CLAIM MAP
of the
GREENDROP LAKE AREA

N.T.S. 32-H/3W

CANADIAN SUPERIOR EXPLORATION LIMITED
KAMLOOPS REGIONAL OFFICE

DRWN BY: B.Y. Kim
DATE: April, 1980
SCALE: 1:50,000
DWG. No.: 2
CERTIFICATE

I, Boo Young Kim, of the City of New Westminster, in the Province of British Columbia, certifies as follows:

1. That I am a geologist, residing at 222 Ash Street, New Westminster, B.C.

2. That I have practised my profession continuously since being graduated in 1964 with B. Sc. in Geology from the Seoul National University in Seoul, Korea, and that I have continuously engaged in geological and mining exploration work for the past fifteen years.

3. That I am a Fellow of the Geological Association of Canada.

4. That I am an employee of Canadian Superior Exploration Ltd. in Vancouver, B.C.

5. That I have no interest in the property herein described.

DATED at Vancouver, British Columbia, this 25th day of April, 1980.

Boo Young Kim.

BYK:ms
AFFIDAVIT OF EXPENDITURE

In support of an affidavit on Application to Record Work on the Greendrop property.

Topographic mapping:
1) Orthophoto Map
2) Topographic Plan (1:2,500)
3) Topographic Plan (1:5,000)

Total Cost: $3,250.00
(contractor's invoice attached)
INVOICE

McElhanney Surveying & Engineering Ltd.
No. 200 – 1200 W. Pender St.,
Vancouver, B.C. V6E 2T3

Please remit to:
No. 200 – 1200 W. Pender St.,
Vancouver, B.C. V6E 2T3

In account with: Canadian Superior Exploration Ltd. Invoice No 9022133
1800 – 701 West Georgia Street
Vancouver, B.C. V7Y 1C6
Date 23 April 1980

Attention: Mr. B. Kim

FOR PROFESSIONAL SERVICES IN RESPECT TO:

Provision of orthophoto and pencil manuscript topographic mapping
@ 1:5000 scale for your Greendrop Project per our letter of 20 December 1979
to Mr. D. Blanchflower.

Our Fee ...

$3,250.00

Terms: Net 30 days. Interest at 1 1/2% per month will be charged on overdue accounts.