

448

SUMMARY REPORT

on the

HEK CLAIM GROUP

prepared for

CONSOLIDATED BOUNDARY EXPLORATIONS LTD. (N.P.L.)

by

W. MEYER, P. Eng.

June 23rd, 1976

Vancouver, B.C.



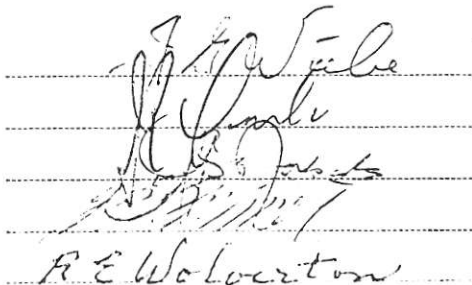
21. Give the aggregate direct remuneration, including amounts for services rendered, paid or payable by the issuer and its subsidiaries during the past year to the insiders of the issuer.	None
22. Give brief particulars of all options to purchase securities (other than such as are granted or proposed to be granted to shareholders as such on a <i>pro rata</i> basis) outstanding or proposed to be given by the issuer and its subsidiaries to any person or company, naming each such person or company and showing separately all such options outstanding or proposed to be given to the insiders of the issuer or its subsidiaries.	None
23. State the prices at which shares of the issuer have been issued for cash during the past year. If any shares have been issued for services, state the nature and value of the services and give the name and address of the person or company who received such shares. State the number of shares issued at each price.	200,000 shares at 17½¢ per share Oct. 1975 200,000 shares at 22½¢ per share Jan. 1976
24. Give the dates of and parties to and the general nature of every material contract entered into by the issuer or any subsidiary within the preceding two years which is still in effect and is not disclosed in the foregoing.	None
25. Give particulars of any other material facts relating to the shares proposed to be offered and not disclosed pursuant to the foregoing items.	None
26. If assets include investments in the shares or other securities of other companies, give an itemized statement thereof showing cost of book value and present market value.	None

27.

CERTIFICATE OF THE COMPANY

The foregoing constitutes full, true and plain disclosure of all material fact relating to the securities offered by this Statement of Material Facts CONSOLIDATED BOUNDARY EXPLORATION LIMITED (N.P.L.)

Dated 30th June 1976



 [Corporate Seal.]

BOND STREET INTERNATIONAL SECURITIES LTD.

CERTIFICATE OF ~~KNOWLEDGE~~ ~~INFORMATION~~ ~~AND~~ ~~BELIEF~~

To the best of our knowledge, information and belief, the foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Statement of Material Facts.

Dated 30th June 1976

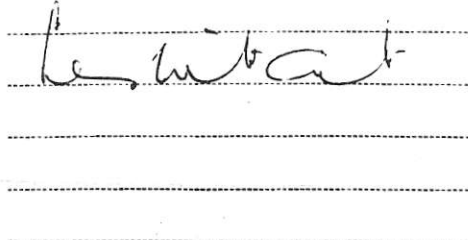


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INTRODUCTION

The following report is prepared at the request of Mr. George Nakade of Consolidated Boundary Explorations Ltd. (N.P.L.) with the object of summarizing technical and physical programmes carried out on the HEK group in the past.

The HEK claim (comprising 9 units) is located near Pass Creek, 13 miles north of Grand Forks, B.C. in the Greenwood Mining Division.

Gold with minor silver and copper associated with massive sulphide mineralization has been known on the claims for some time. Much of the "early" trenching and test pitting was carried out in the 1930's with some limited production in 1939. The property was explored intermittently from that period to the present by at least 3 companies including the present owners, Consolidated Boundary Explorations Ltd.

Consolidated Boundary's programmes over the past 2 years included limited geological and geophysical programmes followed by 1,973 feet of drilling in 11 diamond drill holes.

Drilling has encountered potentially ore grade gold values in one of the zones of interest. A number of other zones remain untested.

A programme of technical and physical work is recommended to further explore the property at an estimated cost of \$42,000.

LOCATION & ACCESS

The HEK claims are located in the Greenwood Mining Division centred around Lat. $49^{\circ} 12' N$ and $118^{\circ} 27'$ west. Access to the area from the lower mainland is via major highways (Nos. 1 & 3) to Grand Forks in the south central interior of British Columbia. (See Fig. 1) From Grand Forks, an all-weather paved or gravel road leads north along the west side of the north fork of the Granby River approximately 13 miles to the confluence of Pass Creek and the Granby River. From this point, a half mile secondary road leads northwest to the central part of the claim group. The claim group is accessible by ordinary 2-wheel drive automobile.

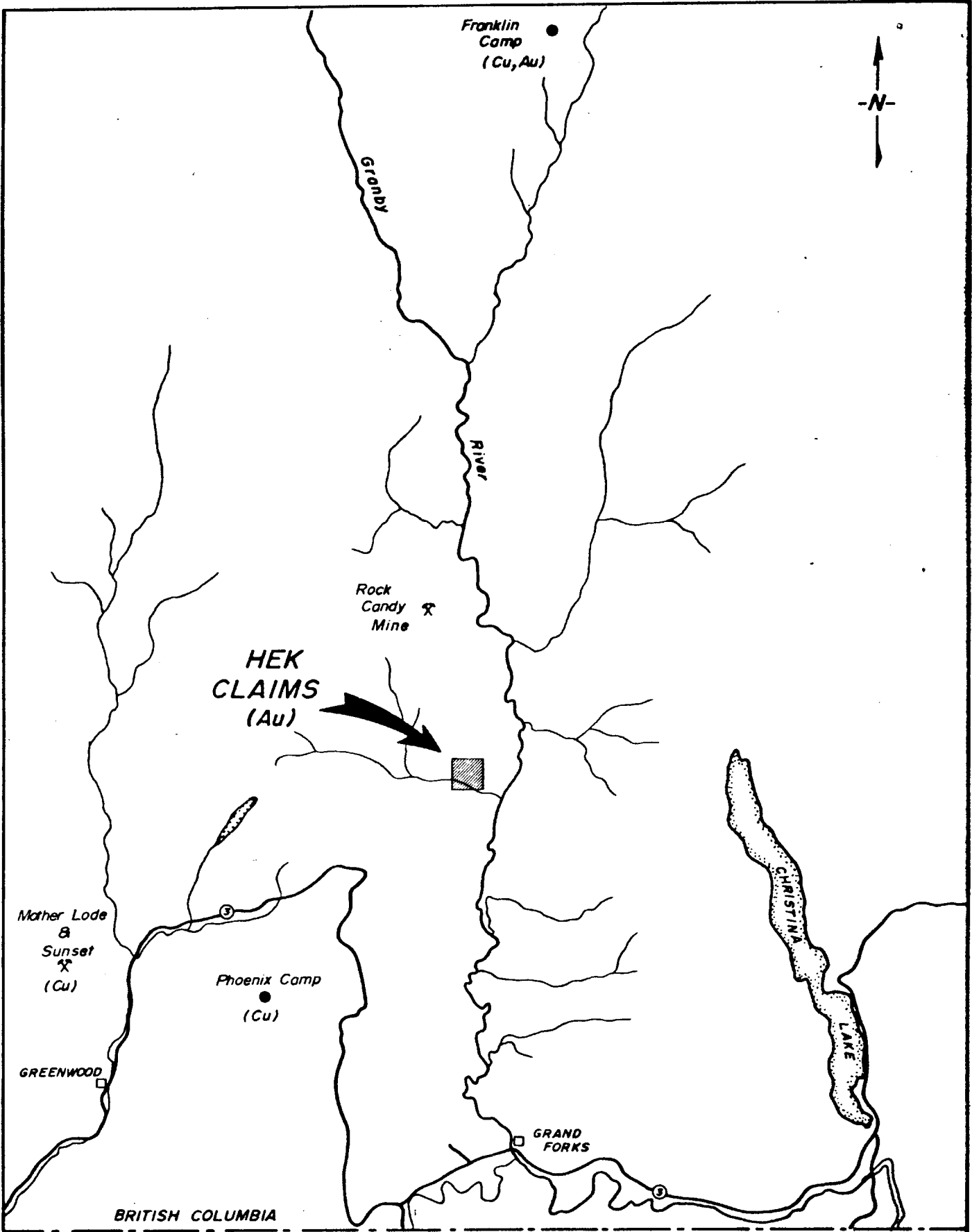
The immediate area of the claim group is characterized by sparsely timbered rolling hills. Rainfall in the summer and snowfall in the winter is relatively low and the field season relatively long.

CLAIMS

The HEK group consists of 1 claim comprising 9 units located in the Greenwood Mining Division.

<u>Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
HEK	9	159	Nov. 17/76

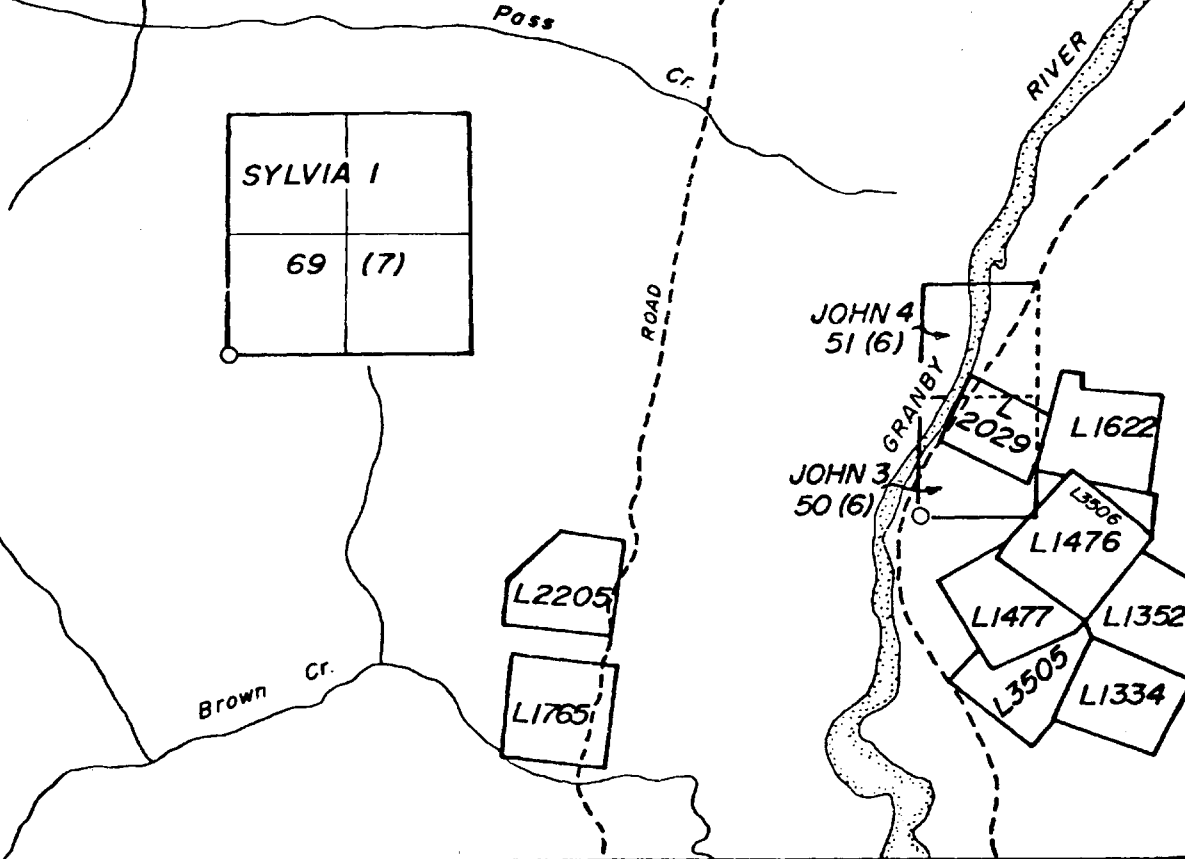
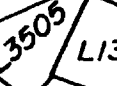
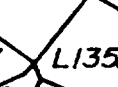
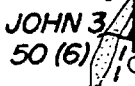
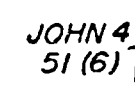
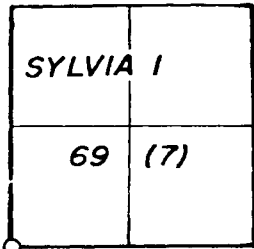
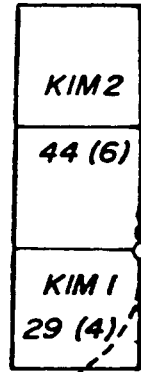
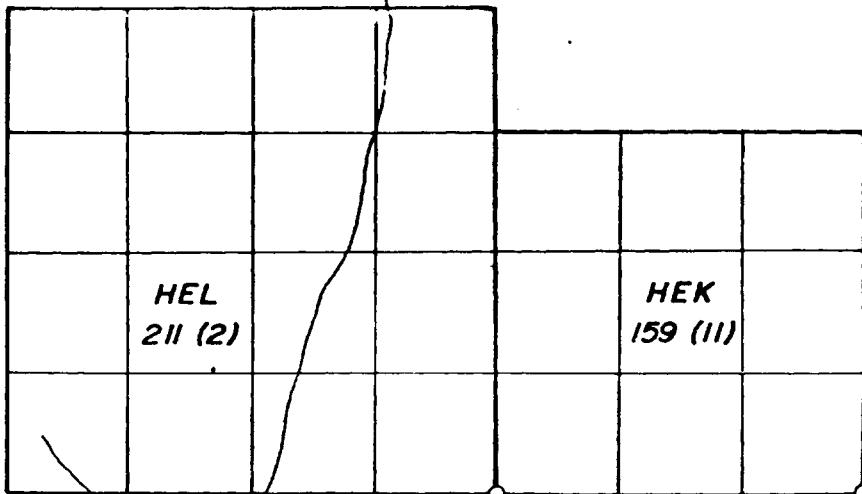
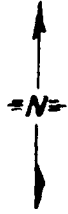
Fig. 2 shows the location of the claim relative to local topography.



**CONSOLIDATED BOUNDARY EXPLORATION LTD. (N.P.L.)
LOCATION MAP**



Figure - 1



CONSOLIDATED BOUNDARY EXPLORATION LTD. (N.P.L.)
HEK CLAIMS LOCATION



HISTORY

The early history of the property dates back to 1901 when it was known as the "Exchange" and the 1930's when it was known as the "Simpson Mine". A number of open cuts and pits exposed gold-bearing massive sulphide zones. Shafts of unknown depth were sunk on two of these zones. In 1939, Hecla Mining of Wallace, Idaho optioned the claims then known as the Simpson Mine and began development work on a third sulphide zone. This programme consisted of approximately 700 feet of drifting and cross cutting. A total of 5 cars of ore aggregating 364 tons were shipped to the Trail smelter. The grade of ore shipped averaged 0.71 oz gold and 0.25 oz silver.

During the period 1966 to 1969, the property was explored by Bryell Minerals Ltd. and Fento Mines Ltd. A programme of I.P., stripping and drilling was carried out with mixed success. The results of 6 drill holes are generally poorly documented. Tibor Klobusicky in his 1969 report to Bryell Minerals Ltd. reports one intersection of 0.30 oz/ton gold, 3.75 oz/ton silver, 0.54% copper over 29 feet (true width 18 feet).

CURRENT PROGRAMME

Since acquisition of the property from i. Weide in 1975, Consolidated Boundary has carried out the following programmes:

Magnetometer Survey	(limited to area of main showing)
V.L.F. E M Survey	" " " "
Reconnaissance mapping	" " " "
1,973 feet diamond drilling in 11 holes	

GEOLOGY

The claim area is underlain by rocks of the Anarchist Group which consist of metamorphosed sediments which are the altered equivalents of sandstone, shale, limestone and minor extrusive rocks.

The Anarchist Group within the claims is intruded by at least two and possibly more intrusive types. Granodiorite of the Nelson Batholith occurs as irregular masses in scattered outcrops and in drill holes in the southern part of the group. All rock types are intruded by dykes of Coryell Intrusions of early to mid Tertiary age.

Alteration of Anarchist Group near Coryell dykes includes silicification, secondary biotite and some development of skarn minerals, principally garnet.

Pyrite is widely scattered through the altered greenstones and the intruded rocks of the Nelson Batholith. Higher densities of sulphides occur along east-west and north 10° east striking shear zones. Important gold values outlined on the property to date are associated with a steep, east-west striking zone of massive sulphides in the south part of the HEK claim. The sulphide zone consists of pyrite, pyrrhotite with minor chalcopyrite and traces of zinc. The higher gold values appear to occur within or peripheral to pyrrhotite rich areas within the sulphide zone.

DIAMOND DRILLING

During the period April 1975 to present, 1,973 feet of A.Q. drilling was completed in 11 holes testing the strike length of a massive sulphide zone over approximately 1000 feet. All drilling was carried out by company personnel

using either rented equipment or the company owned drill. Drill hole locations are shown on the accompanying plan map (Fig. 3) also showing magnetometer data.

Pertinent data on individual holes together with significant intersections is tabulated below:

Hole No	Dip (Degrees)	Depth	Intersecting From-To	Length	Grade		Peak Value Au/width
					Au oz/ton	Ag oz/ton	
1	- 50	93	10 - 85'	75'	0.0732		0.148/1.5'
2	- 90	39	0 - 34'	34'	0.2802		0.520/4'
3	- 50	60	30 - 55'	25'	0.0924		0.140/5'
4	- 50	45	0 - 23'	23'	0.164		0.214/6'
5	- 45	100			no significant values		
6	- 70	245			"	"	"
7	- 50	340	60 - 86	26'	0.200	0.750	0.37/5'
8	- 50	442	160 - 169	9'	0.08		0.088/6'
9	- 50	112			no significant values		
10	- 50	242			"	"	"
11	- 50	255			"	"	"

Minor copper values were returned from significant intersections where assayed.

Drill hole #F-2 (drilled by Fento Mines) was reported to have an intersection of 29' (true width 18') as follows: Au - 0.30 oz/ton; Ag - 3.75 oz/ton Cu - 0.5%.

Drill hole #10 intersected 4 feet of massive sulphides but no significant gold values.

MAGNETOMETER SURVEY

A magnetometer survey of limited scope was carried out by the writer in the fall of 1975. (Previous magnetometer and VLF E M surveys are described in "Geophysical Report of the HEK Mineral Claims Group" by William B. Chang, dated May 1975). Relative changes of the vertical component of the magnetic field were measured at 50 foot intervals on lines spaced 100 feet apart in a small area in the south part of the claims where the "main" showings are located. Fig. 3 is a plot of the results.

The survey unfortunately was not of great enough extent to define major lithological boundaries. High densities of contours correspond to 3 exposed areas of mineralization at 3N-14W, centred around 3N-6W and 1N-1W. Pyrrhotite (a weakly magnetic sulphide) is observed at the surface at all 3 locations. Projections of massive sulphide mineralization on the basis of surface outcrops would project the zone east-west through 3N-6W interrupted by a north-west fault through Line 13W and a north-south fault through Line 3W. This would be a plausible interpretation of the magnetic data although it would be important to extend this data beyond the present survey limits.

I.P.

An I.P. survey has been completed by Fento Mines and Bryell Minerals in 1966. The work was carried out by Geofax Surveys Ltd. using time domain equipment employing a 200 foot pole-dipole electrode array. The results of the survey are reproduced on Fig. 4. The magnetometer grid and the control used for Consolidated Boundary drilling is superimposed on the I.P. grid.

The survey outlined 5 anomalous areas that are attributed to sulphide mineralization. I.P. data suggests a north-south grain to potential sulphide zones which may correspond to observed north-south shear zones. Gold mineralization, however, is known in the south part of the claims to be oriented east-west along shear zones and younger intrusive dykes. Part of this zone also corresponds to one of the I.P. anomalies. It will be necessary to acquire a better feeling for the geology of the whole claim area in order to reasonably interpret the observed I.P. data.

CONCLUSIONS & RECOMMENDATIONS

Technical programmes of limited extent and 1,973 feet of diamond drilling in 11 holes have encountered potentially ore grade gold mineralization in the southern part of the HEK claim group. The size, geometry and grade of the gold bearing sulphide zones are largely unexplored and untested.

It is important at this time to extend the technical programmes from the small area in the south to cover all of the potential area, particularly 4 of the essentially untested I.P. anomalies.

It is recommended that the initial approach to the exploration programme be of a more preliminary nature and consist of detailed geological mapping, magnetometer survey and soil geochemistry over the whole claim area and beyond in a reconnaissance fashion if necessary. The geological setting, the apparent pyrrhotite-gold association and the shallow overburden made these 3 exploration methods particularly suitable. Deeper drilling in the area of known gold mineralization will be necessary to demonstrate continuity down dip.

The following is an estimate of the cost of carrying out this programme:

Stage 1

Chain & compass lines @ 200 intervals	\$ 1,000.00
Geological mapping	1,500.00
Magnetometer survey	1,350.00
Geochemical samples	1,350.00
Assays @ \$2.50/sample	2,250.00
Transportation, board & lodging, field expense	1,000.00
Drafting, engineering, report preparation	2,000.00
	\$ 10,450.00
Contingency	1,550.00
	\$ 12,000.00

Stage 2

Drilling 3 holes @ 500 ft. each to test main zone
at depth (at #20.00 per ft. overall) \$ 30,000.00

Total Stage 1 and Stage 2 \$ 42,000.00

Stage 3

Additional drilling may be required as a result of the technical programme or the drilling to depth in Stages 1 and 2. The estimated cost of such a programme is entirely contingent on the outcome of these initial stages and should be determined at that time.

Respectfully submitted,



W. Meyer, P. Eng.

June 23, 1976

Vancouver, B.C.

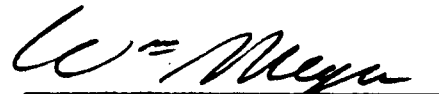


CERTIFICATE

I, William Meyer, do hereby certify that:

1. I am a geologist with residence at 911 Jarvis Street, Coquitlam, B.C.
2. I am a graduate of the University of British Columbia (B.Sc., 1962)
3. I am a registered member of the Association of Professional Engineers of the Province of British Columbia.
4. I have worked as an exploration geologist for twelve years for the following companies: Phelps Dodge Corporation of Canada Ltd., Gibraltar Mines Ltd., Associated Geological Services Ltd., Western Geological Services Ltd. (senior partner).

I am presently a senior partner in W. Meyer & Associates Ltd.
5. I have no interest, direct or indirect, nor do I anticipate receiving any, in the properties or securities of Consolidated Boundary Explorations Ltd. (N.P.L.)


W. Meyer, P. Eng.

June 23rd, 1976

Vancouver, B.C.



SCHEDULE TO STATEMENT OF MATERIAL
FACTS SUBMITTED BY CONSOLIDATED
BOUNDARY EXPLORATION LIMITED (NPL)

Items 1, 2, 3 and 9

By an underwriting and option agreement dated June 1976, Bond Street International Securities Ltd. has agreed to purchase Two hundred thousand (200,000) shares at Twenty cents (20¢) per share to net the Company \$40,000 and has been given an option to purchase a further Two hundred thousand (200,000) shares at Twenty-five cents (25¢) per share within ninety (90) days of effective date, which option if exercised would net the Company an additional \$50,000.00 and an option to purchase a further Two hundred thousand (200,000) shares within One hundred and eighty (180) days of effective date at thirty cents (30¢) per share which, if exercised would net the Company an additional \$60,000. The shares herein mentioned will be distributed to the public through the facilities of the Vancouver Stock Exchange. There are no underwriting or option agreements of any kind outstanding. During the past ninety (90) days the market for the Company's shares has ranged between a low of 18¢ and a high of 30¢.

Item 4.

The proceeds of this offering will be used in the following priorities:-

(a) To carry out Phases I and II of the recommendations of W. Meyer, P. Eng. in his report dated June 23, 1976, in the sum of \$42,000 on the HEK group of mineral claims 9 units situate in the Granby River area approximately 12 miles North of Grand Forks British Columbia;

(b) any balance will be used for administrative and general corporate purposes.

The Company will not use the proceeds of this offering for purposes other than as set out above or on exploration programs without first filing a current engineering report with and obtaining the approval of the Vancouver Stock Exchange.

Item 6.

<u>Name and Address</u>	<u>Position with Company</u>	<u>Occupation for past Five years</u>
George S. Nakade Box 878 Grand Forks, B.C.	Director and President	Contractor, now retired
Ralph F. Wolverson P.O. Box 1 Cascade, B.C.	Director	Independent Prospector
Richard Perkins P.O. Box 1540 Grand Forks, B.C.	Director	Real Estate Agent
John Lucke P.O. Box 268 Christina Lake, B.C.	Director and Secretary	Real Estate Salesman
Isaac J. Wiebe Grand Forks, B.C.	Director	Businessman

Item 10.

The beneficial shareholders of Bond Street International Securities Ltd. holding more than 5% of the issued shares are:

<u>NAME AND ADDRESS</u>	<u>SHARES</u>	<u>PERCENTAGE</u>
Ann Mark 301-580 Granville St. Vancouver, B.C.	50 Voting 4,000 Non-voting	66.67% 66.67%
Leslie M. Hart 1005-1640 Alberni St. Vancouver, B.C.	25 Voting 3,000 Non-voting	33.33% 33.33%

Items 12, 14 and 15

1. Hauser Group - Slocan Mining Division

The Company is the recorded and beneficial owner, free and clear of encumbrances of four recorded mineral claims and Lease No.159 dated January 5, 1967 covering five Crown Granted Mineral Claims about 1 mile above Hauser Lake in the Slocan Mining Division of the Province of British Columbia acquired in 1967. The mineral claims are in good standing until at least August 1975 and the lease is in good standing until January 1977.

The Company has this year engaged in road construction, blasting and removal of slides. Further work was deferred after consultation with the Company's consultant, W. Meyer, P. Eng., until further funds are available.

2. Uranium Group - Greenwood Mining Division

This group consists of two groups comprising in all Fifty-one (51) located mineral claims in which the Company has a 100% interest in good standing until at least January 1977.

No work has been done on this property and none is currently contemplated.

3. HEK Group - Greenwood Mining Division

This group comprising 9 units was acquired from I. Wiebe in August 1975 for \$5,000 and 150,000 escrowed shares. The Company in accordance with the recommendations of its consultant, W. Meyer, P. Eng., conducted programs of geological and geophysical work including magnetometer, VLF EM surveys and reconnaissance mapping limited to the area of the main showing, together with 1973 feet of diamond drilling in 11 holes, and encountered potential ore grade gold values in one zone of interest.

Item 16

By virtue of Section 2 of the Securities Act, 1967, of the Province of British Columbia, the Directors of the Company must be deemed to be promoters of the Company.