

ROBINSON, ROBERTS & BROWN LTD.  
GROUNDWATER GEOLOGISTS

673567

4421 PATTERDALE DRIVE  
NORTH VANCOUVER, B.C.

February 5th, 1968

Lornex Mining Corporation Ltd. (NPL)  
#202, 580 Granville Street  
Vancouver 2, B.C.

Attention: Mr. G.M. Godfrey

Subject Groundwater Test Drilling  
Redrock Claims  
Highland Valley, B.C.

Dear Sirs,

This letter outlines the results that were obtained from the drilling of three electro-logged rotary drilled holes on the subject claims.

Attached please find copies of the electrologs of these holes, namely RWT 67-8, -9 and -10. Also attached are the lithologic logs of these holes based upon our interpretation of the electro-logs coupled with an examination of the drill cuttings and the behavior of the drill as the hole advanced.

You will note that bedrock was encountered at the following depths:

<u>Hole</u>	<u>Depths</u> <u>(feet below ground surface)</u>	<u>Elevation</u> <u>(Geodetic feet)</u>
RWT 67-8	870	3067
RWT 67-9	710	3190
RWT 67-10	242	3558

In each case bedrock was granite. It was entered a distance of six feet in RWT 67-8, ten feet in RWT 67-9 and sixteen feet in RWT 67-10. No mineralization was present based upon an examination of samples both by ourselves and by Mr. Marsh, geologist for Lornex.

Yours truly,



W.L. Brown, P.Eng.

WLB/hb  
encls.*Discussed with  
Fromm  
Feb 20, 1970.**- FROMMAN*

Elev. 3937'

0- 45	boulders and gravel, clay
45-150	till
150-158	pebbly clay
158-163	sand and gravel, some silt
163-270	pebbly clay
270-315	sand and gravel with silty zones, <u>water-bearing</u>
315-715	blue clay with few sand stringers
715-732	silty sand and gravel, <u>possibly water-bearing</u>
732-791	blue clay
791-794	sand and gravel, <u>water-bearing</u>
794-812	silty blue clay
812-870	till
870-876 T.D.	Granite

Elev. 3900'

0- 18	silty sand
18- 68	till
68- 91	pebbly clay
91- 93	sand and gravel, <u>water-bearing</u>
93-123	silty clay
123-140	silty sand and gravel with clay binders
140-190	sand and gravel, clean, <u>water-bearing</u>
190-208	silty sand and gravel with clay binders
208-321	blue clay
321-645	silty blue clay
645-683	blue clay
685-710	sand and gravel, <u>water-bearing</u>
710-720 T.D.	Granite



R.W.T. 67-10

Elev. 3900'

0- 15	silty sand
15- 35	pebbly clay
35- 37	boulders
37- 65	silty sand and gravel
65- 95	silty clay
95-222	silty sand and gravel
222-242	coarse gravel and boulders, <u>water-bearing</u>
242-258 T.D.	Granite



# ELECTRONIC

## Logging Velocity

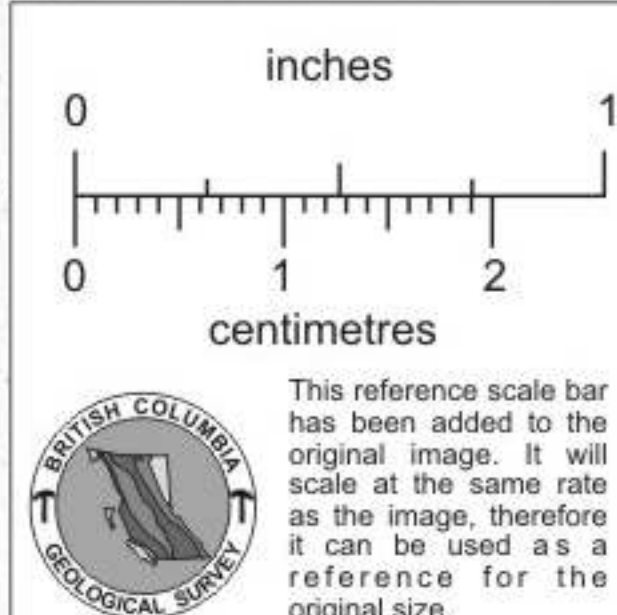
CALGARY, ALBERTA

Co. Ltd.

### STRUCTURE TEST HOLE SURVEY

Location

COMPANY LORNEX MINES



WELL LORNEX R.W.T. 67-8 FILE           

FIELD           

PROVINCE B.C. LSD           

Sec.            Twp.            Rge.            W           

Log Measured From            K. B.            Elevation           

Run No.            1

Date            OCT. 28, 1967

Footage Logged           

Total Depth, Logged            870'

Total Depth, Driller           

Csg Shoe, Logged           

Csg Shoe, Driller           

Csg Size           

Bit Size            4 3/4"

Mud Kind            GEL

Treatment           

Weight           

Viscosity           

Ph.           

Resist. Ohms m2m            @            °F @            °F

Loss ml/30 min           

Max Temp           

Recorded By            E. MIER

Witnessed By            R. ERDMAN

REMARKS OR OTHER DATA

POTENTIAL

RESISTANCE

25

210

70

100

200

300

400

500

600

700

800

TD 870'



# ELECTRONIC

## Logging & Velocity

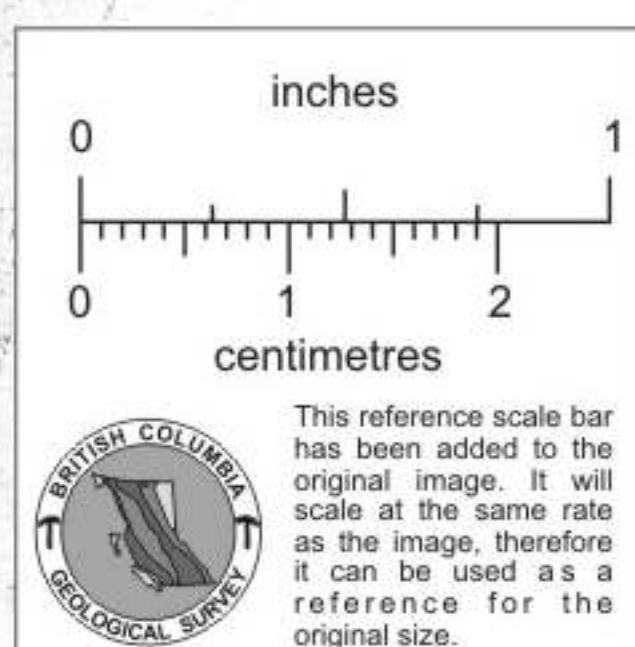
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### STRUCTURE TEST HOLE SURVEY

Location

COMPANY LORNEX MINES



WELL LORNEX R.W.T. 67-9 FILE

FIELD

PROVINCE B. C. LSD

Sec.  Twp.  Rge.  W

Log Measured From K. B. Elevation

Run No. 1

Date OCT. 31, 1967

Footage Logged

Total Depth, Logged 720'

Total Depth, Driller

Csg Shoe, Logged

Csg Shoe, Driller

Csg Size

Bit Size 4 3/4"

Mud Kind GEL

Treatment

Weight

Viscosity

Ph.

Resist. Ohms m2m @  °F @  °F

Loss ml/30 min

Max Temp

Recorded By E. MIER

Witnessed By R. ERDMAN

REMARKS OR OTHER DATA

POTENTIAL

RESISTANCE

25

210

70

100

200

500

600

700

TD 720'



# ELECTRONIC

## Logging & Velocity

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### STRUCTURE TEST HOLE SURVEY

Location

COMPANY LORNEX MINES

WELL LORNEX R.W.T. 67-10 FILE

FIELD

PROVINCE B. C.

LSD

Sec.  Twp.  Rge.  W

Log Measured From K. B. Elevation

Run No. 1  
Date NOV. 2, 1967

Footage Logged   
Total Depth, Logged 258'

Total Depth, Driller

Csg Shoe, Logged

Csg Shoe, Driller

Csg Size

Bit Size 4 3/4"

Mud Kind GEL

Treatment

Weight

Viscosity

Ph.

Resist. Ohms m2m @  °F @  °F

Loss ml/30 min

Max Temp

Recorded By E. MIER

Witnessed By R. ERDMAN

REMARKS OR OTHER DATA

POTENTIAL

RESISTANCE

25

210

70

100

200

T D 258'