

# GM 12655

7 DIAMOND DRILL HOLE LOGS

Documents complémentaires

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Énergie et Ressources  
naturelles

Québec 

M-M-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

## JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

Cert. C181748 Cl. 3 RANG  
~~DIAM~~ No. 3 RANGFEUILLE No  
SHEET No.COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION

LAT. 1+30 N DEP. 27+00 WORIENTATION  
BEARING 164°TCOMMENCÉ LE  
DATE BEGUN August 11, 1962.ÉLEVATION ORIFICE  
ELEVATION COLLARANGLE  
DIP 45°TERMINÉ LE  
DATE-TERMINATED August 13, 1962LONGUEUR TOTALE  
TOTAL LENGTHJOURNAL PAR  
LOGGED BY W. J. Wiltsey

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE				ANALYSE — ASSAY			
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH				
0	3.0	Casing								
3.0	51.0	<u>META-SEDIMENTS</u> - quartz-biotite-gneiss, fairly fine grained - grey color - non-magnetic. Pyrite along fractures. Weak banding. Fracturing 60° - 70° to core axis.								
51.0	120.0	<u>ULTRABASIC</u> - dark green - weak to strongly magnetic. Sections heavy hornblende. Particularly from 61' to 63'. Serpentine - coarse radiating crystals in short sections, and in narrow stringers up to 1/8" in width. Becomes finer grained at about 100' but has a slightly banded effect. Between 52' and 58' core has a mottled appearance due to small clusters of pyrrhotite. No chalcopyrite seen and other than section 52' to 58'. There is very slight mineralization.								
120.0	203.5	<u>META-SEDIMENTS</u> - quartz-biotite-gneiss, well banded in places, particularly from 176.4' to 179.6'. Banding is about 70° to core axis. Non-magnetic. Fracturing 40° - 50° to core axis. Light colored serpentinite (?) 190.8' to 192.3' and 194.0' to 197.2'. Mineralization is pyrite, flaked along fractures.								
203.5	250.6	<u>SERPENTINE</u> - massive - light colored - fine talcose - 220.6' to 224.0' - no mineral.								
250.6	355.0	<u>META-SEDIMENTS</u> - negligible mineral - light banding 250' to 255', becomes slightly granitized 310.0' to								

Ministère des Richesses Naturelles, Québec  
SERVICE DES GITES MINÉRAUX  
No GM-12655 11/6

PUBLIC



TERRAIN PROPERTY CAUMONT LAKE

CANTON TOWNSHIP 1815

111-6

TROU No. C62-2  
HOLE No.

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

Cert. XXXXXX CLAIM No. C181742 Cl. 2 RANG RANGE

FEUILLE No. SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION

LAT. 0+40 N DEP. 37+00 W

ORIENTATION BEARING 164°T

COMMENCÉ LE DATE BEGUN August 14, 1962

ÉLEVATION ORIFICE  
ELEVATION COLLAR

ANGLE DIP 45°

TERMINÉ LE DATE TERMINATED August 16, 1962

LONGUEUR TOTALE  
TOTAL LENGTH

JOURNAL PAR LOGGED BY W. J. Wiltsey

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE				ANALYSE — ASSAY			
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH				
0	14.0	Casing								
14.0	76.0	<u>META-SEDIMENTS</u> - light banding - negligible mineral - fine grained. Pegmatite 74.2' to 74.8' (Spec. 42.5')								
76.0	187.7	<u>GRANITE &amp; PEGMATITE</u> - light colored except 137.5' to 142.0' which is somewhat darker. (Specimen 142.2')								
187.7	250.0	<u>META-SEDIMENTS</u> - fine grained but occasional band of coarser material. Foliation and fracturing 90° to core axis. Granite 233.6' to 234.7'. Very little mineralization, all pyrite. Narrow bands of pyrite from 249' to 249.4'.								
250.0	375.0	<u>META-SEDIMENTS</u> - fine grained but more banding and more siliceous than above. Foliation and banding 90° to core axis. Occasional garnet (1/8") 273.0' to 350.0'. Core is more broken than above. No chalco noted but narrow bands of pyrite and some pyrrhotite 280.9' to 281.9', 284.3' to 284.7', 373.3' to 373.9'.								
		END OF HOLE - 375 Feet								

*W. J. Wiltsey*

TERRAIN CAUMONT LAKE  
PROPERTY

CANTON 1815  
TOWNSHIP

111-6

TROU No  
HOLE No. C62-3

M-M-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

Cert. 181743  
CLAIM No. C131743 Cl. 1 RANG RANGE

FEUILLE No  
SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION

LAT. 2+00 S DEP. 37+00 W

ORIENTATION BEARING 164°T

COMMENCÉ LE DATE BEGUN August 17, 1962

ÉLEVATION ORIFICE  
ELEVATION COLLAR

ANGLE DIP 45°

TERMINÉ LE DATE TERMINATED August 22, 1962

LONGUEUR TOTALE  
TOTAL LENGTH

JOURNAL PAR LOGGED BY W. J. Wiltsey

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE				ANALYSE — ASSAY			
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH				
0	25.0	Casing								
25.0	39.2	<u>META-SEDIMENTS</u> - fine grained - siliceous - no mineral.								
39.2	54.8	<u>PEGMATITE</u> - coarse and white - numerous angular inclusions of dark colored mineral (?)								
54.8	171.4	<u>META-SEDIMENTS</u> - fracturing almost 90° to core axis becoming darker colored and more banding from 124.8'. Pegmatite dyke similar to above from 86.2' to 87.1'. Pyrite along fractures. Some short sections may have up to 8% pyrite.								
171.4	175.7	<u>PEGMATITE</u> - largely quartz.								
175.7	234.3	<u>QUARTZ-BIOTITE-GNEISS</u> - cut by numerous narrow dykes of pegmatite varying in color from pink to white. Negligible mineral.								
234.3	375.0	<u>META-SEDIMENTS</u> - occasional garnet - very little mineral. Pegmatite dykes, 253' to 253.3', 254.2' to 254.4', 275.4' to 275.5', 285.8' to 286.1', 287.9' to 289.0', 334.7' to 336.2', 338.4' to 338.7'. Banding more pronounced and increase in amount of pyrite along fractures, last 30 feet of hole. Section from 325' to end of hole is quite magnetic considerable fine disseminated pyrite with odd stringer up to 1/8". END OF HOLE - 375 Feet								

*W. J. Wiltsey*



TERRAIN PROPERTY West Mountain Lake

CANTON TOWNSHIP 1916

111-6

TROU No. M62-1  
HOLE No.

M-M-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

**JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD**

CLAIM No. \_\_\_\_\_ LOT No. \_\_\_\_\_ RANG RANGE \_\_\_\_\_

FEUILLE No. 2  
SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION \_\_\_\_\_

LAT. \_\_\_\_\_ DEP. \_\_\_\_\_

ORIENTATION BEARING \_\_\_\_\_

COMMENCÉ LE DATE BEGUN \_\_\_\_\_

ÉLEVATION ORIFICE  
ELEVATION COLLAR \_\_\_\_\_

ANGLE DIP \_\_\_\_\_

TERMINÉ LE DATE TERMINATED \_\_\_\_\_

LONGUEUR TOTALE  
TOTAL LENGTH \_\_\_\_\_

JOURNAL PAR  
LOGGED BY \_\_\_\_\_

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE			ANALYSE — ASSAY					
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH					
101.0	128.0	<u>PEGMATITE</u> - rather fine grained, mainly quartz 7-9% biotite. Nearly perfect alignment of dark mica flakes at 40° to 60° to core axis.									
128.0	204.0	<u>QUARTZ-BIOTITE-GNEISS</u> - typical - cut by narrow stringers of pegmatite 135.5' to 136.0', 159.5' 1½", 162.0' to 162.2', 170.0' to 170.5'. Moderately well foliated at steep angles to core axis. Heavy biotite throughout. Sections with pink to rosy spots (See specimen 174') Splash of Py. in pegmatite stringer 1" wide at 163.5'.  END OF HOLE - 204 Feet									

*W. J. [Signature]*

TERRAIN WEST MOUNTAIN LAKE  
PROPERTY

CANTON 1916  
TOWNSHIP

111-6

TROU No. M62-2  
HOLE No.

M-M-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

Cert. C1.  
XXX No. G181711 XXX No. 5 RANG RANGE

FEUILLE No.  
SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION

LAT. 1+27 N DEP. 14+50 W

ORIENTATION 160°T  
BEARING

COMMENCÉ LE July 31, 1962  
DATE BEGUN

ÉLEVATION ORIFICE  
ELEVATION COLLAR

ANGLE 30°  
DIP

TERMINÉ LE August 1, 1962  
DATE TERMINATED

LONGUEUR TOTALE  
TOTAL LENGTH

JOURNAL PAR V. A. Oille .  
LOGGED BY

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE			ANALYSE — ASSAY			
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH			
0	78.3	<u>PEGMATITE</u> - typical - moderately coarse - strongly pink at start becoming less and less to 35'. From 35' to 78.3' light greyish white. Numerous included sections of quartz-biotite-gneiss as follows: 20.5' to 24.2', 29.4' to 31.1', 36.9' to 38.2', 38.7' to 41.5', 42.2' to 44.8', 50.1' to 53.8'. Largely quartz and feldspar with lesser amount of light and dark mica.							
78.3	129.5	<u>QUARTZ-BIOTITE-GNEISS</u> - dark type with high dark mica content. Pegmatite stringer 91.4' to 92.7'. Weak to moderately well foliated 20° to core normal. Pegmatite dykelets 102.2' to 104.0', 127.0' to 128.4'. Section rich in hornblende (See specimen 114')							
129.5	146.7	<u>PEGMATITE</u> - finer than usual actually looks like a pegmatized quartz-biotite-gneiss. Same as cut in M62-1 from 101.0' to 128.0' except slightly pinkish tinge in this hole.							
146.7	275.0	<u>HORNBLENDITE</u> - moderately well fractured 60° to 75° to C.A. Pegmatite stringers 174.2' to 174.8' and 210.2' to 211.0'. Dark greenish color. Medium grained to 177.0' then somewhat finer. Fracturing at steep angles and more blocky from 177.0'. No visible mineralization. Pegmatite dykelet 204.8' to 206.4'. Following pegmatite dykelet core cut by numerous very narrow light colored siliceous stringers or veinlets 50° to 60° to C.A. (See spec. from 216.0') Coarse grained towards end of hole. No heavy micaceous or serpentinized sections similar to M62-1.							
			END OF HOLE - 275 Feet						



TERRAIN PROPERTY WEST MOUNTAIN LAKE

CANTON TOWNSHIP 1916

11-6

TROU No. M62-3  
HOLE No.

M-M-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

Cert. No. C181711 Cl. No. 4 RANG RANGE

FEUILLE No. SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR  
Main

SECTION

LAT. Baseline DEP. 11+00 W

ORIENTATION BEARING 340°T

COMMENCÉ LE DATE BEGUN August 3, 1962

ÉLEVATION ORIFICE ELEVATION COLLAR

ANGLE DIP 45°

TERMINÉ LE DATE TERMINATED August 4, 1962

LONGUEUR TOTALE TOTAL LENGTH

JOURNAL PAR LOGGED BY V. A. Oille

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE				ANALYSE — ASSAY			
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH				
0	13.0	Casing								
13.0	91.0	<u>PEGMATITE</u> - medium grained pinkish pegmatite. Largely quartz and feldspar. Very massive with weak fracturing - most 25° to 35° to core axis. Several almost parallel to core axis. Under 5°. Light green mineral fairly uniformly scattered throughout. (see spec. 37')								
91.0	207.0	<u>QUARTZ-BIOTITE-GNEISS</u> - fine grained. Well foliated at moderate angles to core axis 45° to 60°. Pinkish rosy spots scattered rarely from 110' to 146'. (Similar to M62-1. From 128.0' to 204.0') Change in texture about 146' to 147' to coarse grained, also much higher percentage of dark mica which seems to take place of hornblende previously abundant. Pegmatite stringer 132.0' to 132.8'.  END OF HOLE - 207 Feet								

*W. J. Wilkey*



TERRAIN WEST MOUNTAIN LAKE  
PROPERTY

CANTON 1916  
TOWNSHIP

111-6

TROU No.  
HOLE No. M62-4

M-M-93

MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

CLAIM No. LOT No. RANG RANGE

FEUILLE No. 2  
SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION

LAT. DEP.

ORIENTATION BEARING

COMMENCÉ LE DATE BEGUN

ÉLEVATION ORIFICE  
ELEVATION COLLAR

ANGLE DIP

TERMINÉ LE DATE TERMINATED

LONGUEUR TOTALE  
TOTAL LENGTH

JOURNAL PAR  
LOGGED BY

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE			ANALYSE — ASSAY			
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH			
140.6	212.6	<u>HORNBLENDITE</u> - spec. 196' - no definite contact but sharp change at 140.6' to high percentage of serpentine. Foliated at very steep angles to core axis, 90° - 75°. Generally dark grey color - non-magnetic - pegmatite stringer 146.3' - 148.7' with negative Py. 1-2%. Lost core 162.0' to 162.8', 173.0' to 173.7'.							
212.6	218.8	<u>PEGMATITE</u> - quartz and orthoclase feldspar - moderately coarse - white to rusty color - garnetiferous in last 4". Rare patches biotite.							
218.8	302.0	<u>QUARTZ-BIOTITE-GNEISS</u> - mainly quartz and biotite foliation very well developed, normal to core axis to steep angles - down to 75° - cut by many small pegmatite dykes as follows: 226.2' - 227.5', 234.1' - 236.4', 243.2' - 244.4', 269.2' - 269.7', 274.2' - 275.2', 278.2' - 287.1', 298.2' - 299.5', stringer of epidote in pegmatite at 279.5' - very heavy biotite from 236.4' to 242.0' (See specimen 239')							
302.0	379.8	<u>PEGMATITE</u> - typical coarse pegmatite - mainly quartz and pink feldspar, minor biotite and muscovite, narrow inclusions of quartz-biotite-gneiss as follows: 313.1' - 315.0', 318.8' - 320.3', 323.8' - 324.5', 342.9' - 344.0', 378.8' - 379.4'. The included stringers of quartz-biotite gneiss cut core axis at steep angles. Contacts 75° - 80° to core axis.							

TERRAIN PROPERTY WEST MOUNTAIN LAKE

CANTON TOWNSHIP 1917  
~~1916~~

111-6

TROU No. M62-4  
HOLE No.

M-M-93 MINISTÈRE DES MINES, QUÉBEC — DEPARTMENT OF MINES, QUEBEC

**JOURNAL DE SONDAGES AU DIAMANT - DIAMOND DRILL RECORD**

CLAIM No. LOT No. RANG RANGE

FEUILLE No. 3  
SHEET No.

COORDONNÉES ORIFICE  
CO-ORDINATES COLLAR

SECTION

LAT. DEP.

ORIENTATION BEARING

COMMENCÉ LE DATE BEGUN

ÉLEVATION ORIFICE  
ELEVATION COLLAR

ANGLE DIP

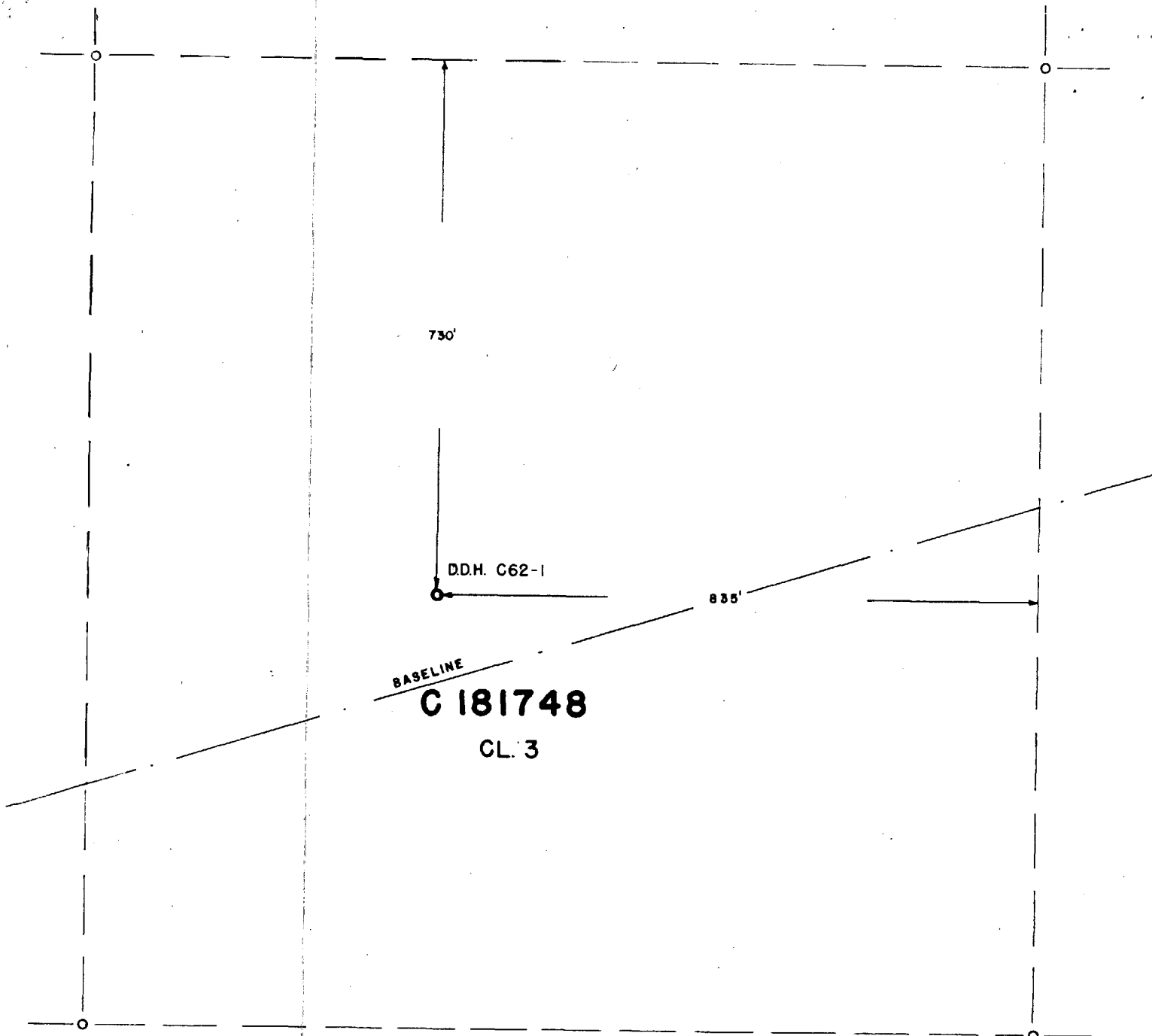
TERMINÉ LE DATE TERMINATED

LONGUEUR TOTALE  
TOTAL LENGTH

JOURNAL PAR  
LOGGED BY

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON — SAMPLE				ANALYSE — ASSAY					
DE FROM	À TO		No.	DE FROM	À TO	LONGR. LENGTH						
379.8	394.1	<u>QUARTZ-BIOTITE-GNEISS</u> - quite fine uniform texture weakly foliated. Bleaching due to alteration on recemented fractures cutting core at variety of angles. Light greenish color.										
394.1	401.7	<u>PEGMATITE</u> - as above less pink feldspar - mostly very light giving rich whitish color.										
401.7	404.0	<u>QUARTZ-BIOTITE-GNEISS</u> - same as above.										
		END OF HOLE - 404 Feet										

*W. J. Wilton*



Nozanda Exploration Co. Ltd.

Canton - 1815 -

GM - 12655

**PUBLIC**

PROJECTED TOWNSHIP

1815

NOT TO SCALE

Ministère des Richesses Naturelles, Québec  
SERVICE DES GITES MINÉRAUX  
No GM- 12655

C 181742

CL. 2

1095'

DDH. C62-2

340'

BASELINE

*Noranda Exploration Co. Ltd.*

*canton - 1815 -*

*GM-12655*

**PUBLIC**

PROJECTED TOWNSHIP 1815

NOT TO SCALE

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRIELS

No GM-12655

BASELINE

DDM. C62-3  
DIP -45°

210'

**C181743**

CL. 1

*Nozanda Exploration Co. Ltd.*

*Canton - 1815-*

*GM-12655*

**PUBLIC**

PROJECTED TOWNSHIP

1815

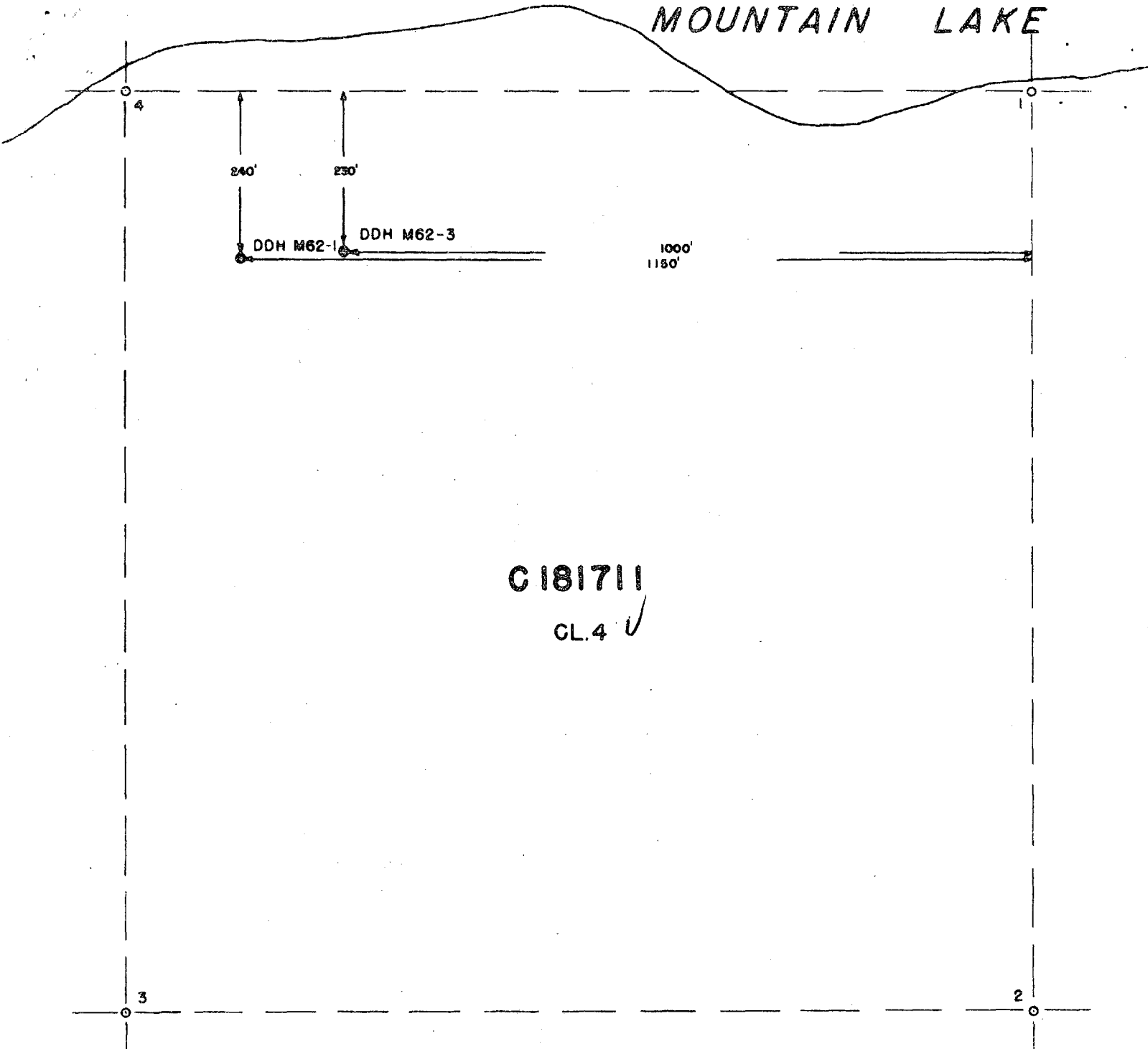
NOT TO SCALE

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM- 12655

MOUNTAIN LAKE



C 181711

CL. 4 ✓

Notanda Exploration Co. Ltd.

Canton - 1916 -

GM-12655

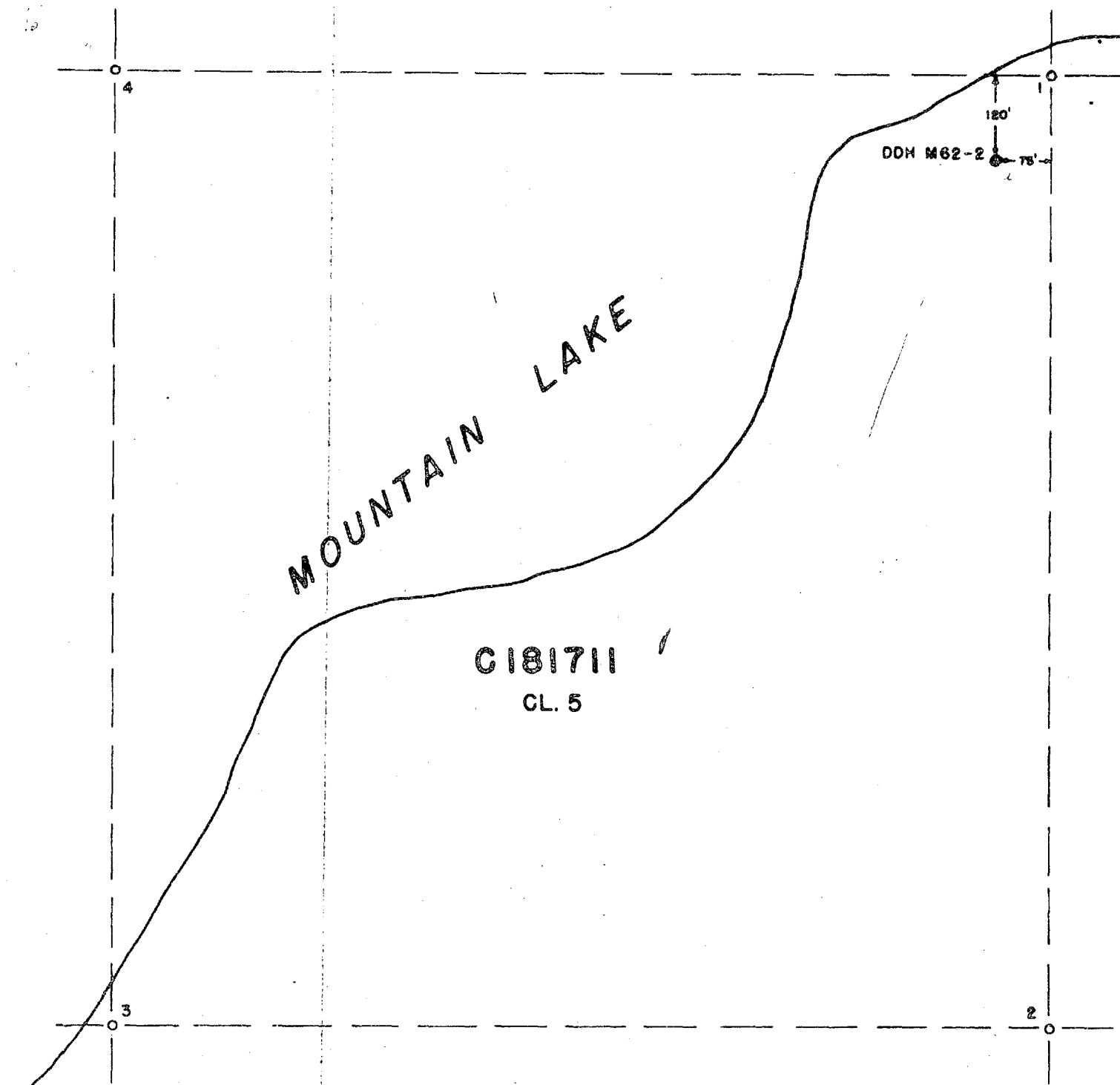
**PUBLIC**

PROJECTED TOWNSHIP

NOT TO SCALE

1916  
 Ministère des Richesses Naturelles, Québec  
 SERVICE DES GITES MINÉRAUX  
 No GM- 12655





Noranda-Exploration-Co. Ltd.

canton - 1916 -

GM-12655

**PUBLIC**

PROJECTED TOWNSHIP 1916

NOT TO SCALE

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM-12655

C181715 ✓

CL. 3

MOUNTAIN LAKE

DDH M62-4

140'

65'

PUBLIC

Nozanda Exploration Co. Ltd.

concession - 1917 -

GM-12655

PUBLIC

PROJECTED TOWNSHIP

1916

NOT TO SCALE

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM-12655