010

Diamond Drilling

Township of LYNDOCH

Report Nº 12

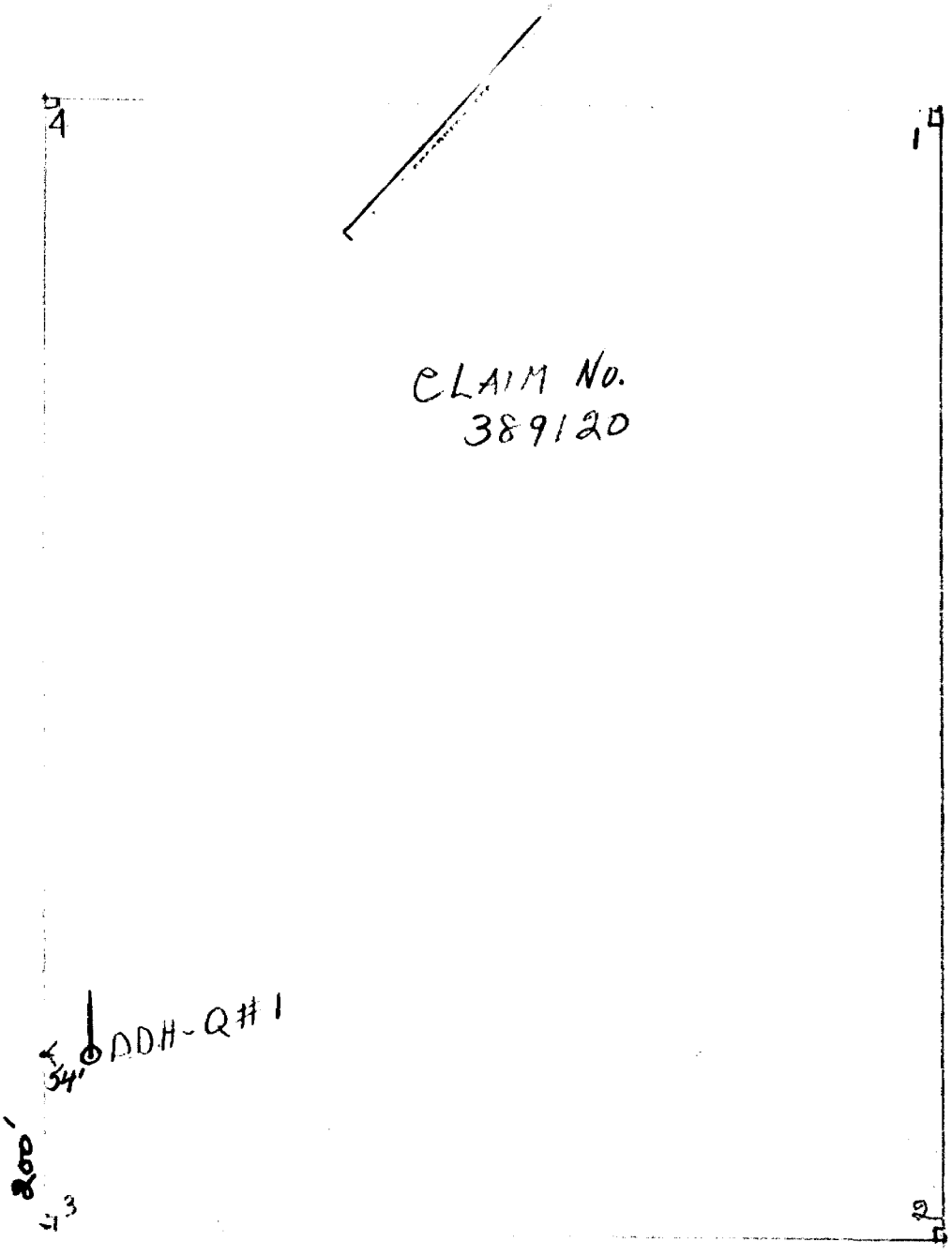
Work performed by: James A. Bryan

Claim Nº	Hole Nº	Footage	Date	Note
EO 389120	Q-1	248.5'	July/74	(1)
EO 389122	Q-2	289.4'	Sept/74	(2)
		537.9'		

Notes:

(1) #45-74

(2) #39-75


4
1
CLAIM No.
389120
DDH-Q#1
54'
200'
3
2

FROM	TO	DESCRIPTION
0.0 (0.00M)	20.0 (6.10M)	Overburden and Casing
20.0 (6.10M)	21.7 (6.61M)	Amphibolite, traces pyrrhotite, foliation core angle at 21.0 = 54°
21.7 (6.61M)	24.0 (7.32M)	Biotite-Hornblende Quartzite, white, with dark mafic spots, scattered traces pyrrhotite and associated chalcopyrite
24.0 (7.32M)	26.3 (8.02M)	Biotite Amphibolite, scattered traces to few tenths percent pyrrhotite, traces chalcopyrite associated with pyrrhotite
26.3 (8.02M)	27.7 (8.44M)	Quartzite, light greenish-grey, few tenths percent disseminated pyrrhotite
27.7 (8.44M)	30.7 (9.36M)	Pyrite-Pyrrhotite-Graphite Gneiss, medium grey (slightly greenish), chloritic
30.7 (9.36M)	31.5 (9.60M)	Garnet-Pyrrhotite Quartzite Gneiss, chloritic, traces chalcopyrite associated with pyrrhotite
31.5 (9.60M)	32.7 (9.97M)	Biotite Gneiss, chloritic, basal 0.5 is pyrite- and pyrrhotite-bearing

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FROM	TO	DESCRIPTION
32.7 (9.97M)	34.5 (10.52M)	Hornblende Quartzite, light greenish-grey, with dark mafic spots
34.5 (10.52M)	37.8 (11.52M)	Amphibolite, hornblende-rich, few percent interstitial aggregates of fine-grained pyrrhotite, traces chalcopyrite
37.8 (11.52M)	40.0 (12.19M)	Quartzite, medium grey, few percent pyrrhotite, scattered traces pyrite and chalcopyrite
40.0 (12.19M)	41.5 (12.65M)	Pyrrhotite Quartzite, medium grey, with lacy networks of pinkish-brass pyrrhotite (average 30%)
41.5 (12.65M)	44.4 (13.53M)	Pyrite-Graphite-Pyrrhotite-Chlorite Gneiss, 25% pyrrhotite, few quartzitic short sections, few stringers of coarse-grained euhedral pyrite, scattered traces chalcopyrite
44.4 (13.53M)	62.6 (19.08M)	Graphite-Pyrrhotite-Chloritic Hornblende Quartzite Gneiss, medium grey, with lacy networks pinkish-brass pyrrhotite (average 10%, range few percent to 40%), up to few percent flake graphite, scattered small concentrations of fine granular red garnets, scattered traces chalcopyrite 53.3 - 53.4 Marble, minor diopside 54.3 - 54.6 Marble, minor phlogopite Below 56.0 Chloritic hornblende minor
62.6 (19.08M)	67.2 (20.48M)	Marble, silicated (20%) and graphitic (1%)

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FROM	TO	DESCRIPTION
67.2 (20.48M)	74.0 (22.56M)	Biotite Gneiss and Biotite Amphibolite, few scattered clusters red garnet, scattered traces pyrrhotite, foliation core angle at 71.2 = 66°
74.0 (22.56M)	74.85 (22.81M)	Biotite-Pyrrhotite Amphibolite and Pyrrhotite Amphibolite, few percent pyrrhotite, scattered traces chalcopyrite
74.85 (22.81M)	75.0 (22.86M)	Marble, silicated
75.0 (22.86M)	83.0 (25.30M)	Garnet-(Biotite)-Pyrrhotite-Hornblende Quartzite, white, mottled to spotted dark greenish-grey, few percent pyrrhotite associated with hornblende, biotite often absent in upper part, garnets red and fine-grained, traces chalcopyrite associated with pyrrhotite
83.0 (25.30M)	85.3 (26.00M)	Hornblende-Biotite Gneiss, few tenths percent pyrrhotite
85.3 (26.00M)	86.2 (26.27M)	Hornblende Quartzite
86.2 (26.27M)	94.0 (28.65M)	Biotite Amphibolite alternating with medium layers of Hornblende Quartzite Gneiss, few tenths to few percent pyrrhotite disseminated in Biotite Amphibolite

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FROM	TO	DESCRIPTION
94.0 (28.65M)	102.9 (31.36M)	Biotite-Hornblende Quartzite, white mottled dark greenish-grey, common small pyrrhotite clusters associated with hornblende, scattered small clusters medium-grained red garnet, traces chalcopyrite associated with pyrrhotite
102.9 (31.36M)	104.0 (31.70M)	Hornblende-Biotite Gneiss
104.0 (31.70M)	105.0 (32.00M)	Same as 94.0 to 102.9
105.0 (32.00M)	113.8 (34.69M)	Biotite Amphibolite, traces pyrrhotite to disseminated few percent some sections, scattered traces garnet
113.8 (34.69M)	124.7 (38.01M)	Garnet Amphibolite, foliation core angles at 123.5 to 123.6 = 68°, 64°
124.7 (38.01M)	137.0 (41.76M)	Biotite Amphibolite with few thin to medium interlayers of Hornblende Quartzite, few tenths percent disseminated pyrrhotite, traces chalcopyrite associated with pyrrhotite
137.0 (41.76M)	169.0 (51.51M)	Biotite-Hornblende Quartzite, white, mottled dark greenish-grey, scattered minor pyrrhotite associated with mafics, few scattered small clusters medium-grained red garnets

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FROM	TO	DESCRIPTION
169.0 (51.51M)	169.7 (51.72M)	Biotite Amphibolite, few percent disseminated pyrrhotite, traces chalcopyrite associated with pyrrhotite
169.7 (51.72M)	171.0 (52.12M)	Hornblende-Biotite Gneiss
171.0 (52.12M)	171.9 (52.40M)	Biotite Amphibolite
171.9 (52.40M)	176.0 (53.64M)	Garnet Amphibolite, foliation core angle at 174.0 = 67° and at 175.5 = 65°
176.0 (53.64M)	178.2 (54.32M)	(Garnet)-Biotite Amphibolite, garnets in intermittent short sections
178.2 (54.32M)	184.6 (56.27M)	Biotite-Magnetite-Hornblende Quartzite Gneiss, light grey, with mafic streaks, foliation core angles at 184.3 to 184.6 = 49°, 53°, 59°; several fracture-filling thin light green veins of chlorite-quartz-calcite throughout, veins are few mm thick and exhibit low core angles, wall rock alteration indicated by white bleached zones few mm thick, with a few "flames" of alteration extending up to 2 cm into wall rock
184.6 (56.27M)	195.4 (59.56M)	Biotite Amphibolite, few tenths percent disseminated pyrrhotite

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FROM	TO	DESCRIPTION
195.4 (59.56M)	204.8 (62.42M)	Biotite-Hornblende Quartzite Gneiss, scattered pyrrhotite associated with mafics 200.2 Thin light green veinlet, similar to 178.2 to 184.6, vein core angle = 25° 203-204 Few veins, similar to 200.2 200.7-201.3 and 201.5-202.0 Biotite Amphibolite, few percent pyrrhotite, traces chalcopyrite
204.8 (62.42M)	207.0 (63.09M)	Amphibolite, scattered traces garnet, few tenths to few percent disseminated pyrrhotite
207.0 (63.09M)	207.3 (63.19M)	Biotite Amphibolite
207.3 (63.19M)	211.4 (64.43M)	Biotite-Hornblende Quartzite
211.4 (64.43M)	218.6 (66.63M)	Amphibolite, few scattered concentrations red garnet, nil to few percent disseminated pyrrhotite, traces chalcopyrite associated with pyrrhotite
218.6 (66.63M)	218.9 (66.72M)	Hornblende Quartzite Gneiss
218.9 (66.72M)	228.7 (69.71M)	Garnet Amphibolite, scattered minor pyrrhotite, traces chalcopyrite associated with pyrrhotite

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FROM	TO	DESCRIPTION
228.7 (69.71M)	230.4 (70.23M)	Biotite-Hornblende Quartzite Gneiss, scattered pyrrhotite associated with mafics
230.4 (70.23M)	232.5 (70.87M)	Amphibolite, few scattered concentrations red garnet
232.5 (70.87M)	235.0 (71.63M)	Biotite Amphibolite
235.0 (71.63M)	237.4 (72.36M)	Garnet Amphibolite, scattered minor pyrrhotite
237.4 (72.36M)	245.1 (74.71M)	Biotite Amphibolite, few short sections contain only traces biotite, scattered traces to locally few percent disseminated pyrrhotite, foliation core angles 241.9 to 242.3 = 65° (variable); 243.3 to 243.7 = 73° (variable)
245.1 (74.71M)	248.5 (75.74M)	Garnet Amphibolite, banded due to higher concentrations of hornblende in darker bands, few biotite-bearing laminae in upper part, scattered traces pyrrhotite, foliation core angle near base = 84°
248.5 (75.74M)		End of Hole

LOGGED BY

Edwin L. Speelman

Edwin L. Speelman
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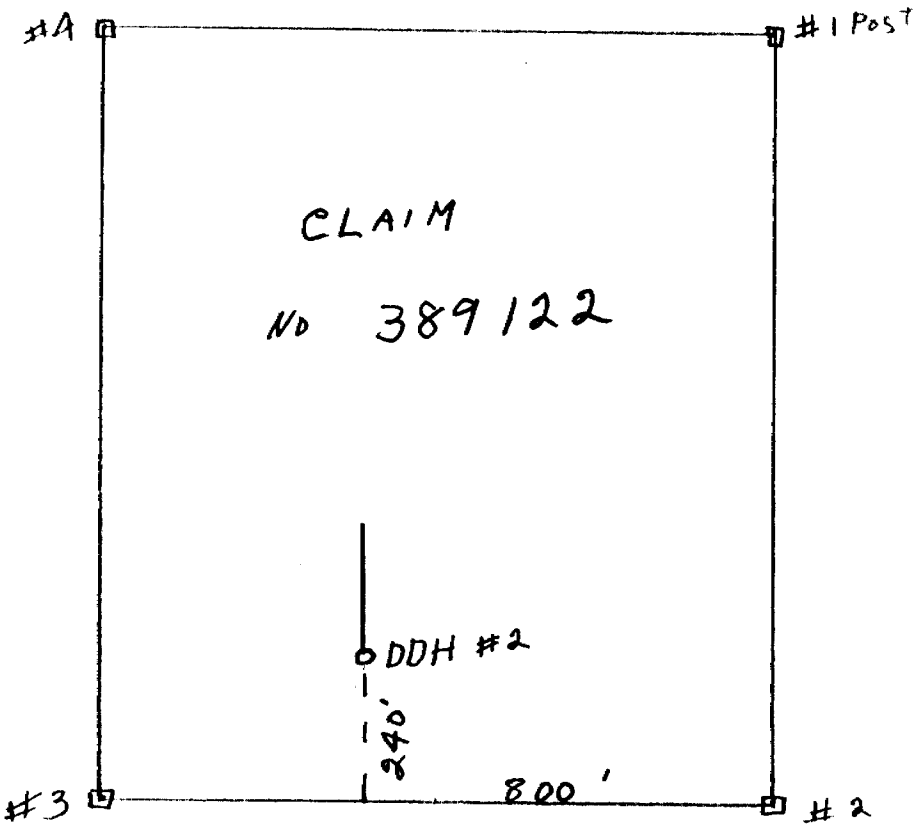
Mississauga, Ontario
L5A 2W9

July 31, 1974

LYNDOCH TOWNSHIP



DIAMOND DRILL LOG

PROPERTY: Little-Bryan Claim Group

LOCATION: Lyndoch Township, Renfrew County, Ontario

HOLE NO.: Q-2

DRILLED BY: Little M. Limited CORE: EQ

STARTED: September 7, 1974 COMPLETED: September 12, 1974

BEARING: Az. 0° DIP: -55°

LENGTH OF HOLE: 289.4 feet
(88.21M)

LOGGED BY: E. L. Speelman

LOCATION OF COLLAR: Claim EO 389122
800 feet W of No. 2 Post (Ast.)

LYNDOCH TWP. # 39

JAMES A. BRYAN.

FROM	TO	DESCRIPTION
0.0 (0.00M)	6.0 (1.83M)	Overburden. Casing to 10.0
6.0 (1.83M)	6.4 (1.95M)	Hornblende Quartzite
6.4 (1.95M)	55.3 (16.86M)	Garnet Amphibolite, hornblende-rich bands, laminae, and streaks

6.4 - 6.6 Biotite amphibolite
17.1 - 17.3 Quartz-rich section
21.0 - 22.3 Garnet-free, some biotite
22.9 - 24.6 Banded biotite amphibolite and garnet amphibolite
23.5 Graphite, small concentration
25.0 - 25.1 Quartz vein, unidentified bright grey opaque mineral
26.4 - 26.8 and 27.9-28.0 and at 44.5 Biotite-rich zones
28.0 - 28.8 Garnet-free, with quartz-rich very thin band
29 - 30 Scattered traces graphite
32.2 Small pyrite stringer filling a fracture which cuts a very thin quartzite section
32.4 Pyrite-quartz fracture-filling veinlet
32.9 - 33.0 Fracture zone, minor disseminated pyrite
33.0 - 34.7 and 37.4 - 41.3 Garnets as scattered traces only
39.3 Quartz-calcite fracture-filling veinlet
43 - 55 Few intermittent very thin white quartz veins
Foliation core angle at 11.2 = 71°, at 11.7 = 75°, at 15.4 = 80°, at 23.6 to 24.0 = 90°, at 27.5 = 70°, at 47.7 = 74°, at 51.3 = 67°, at 53.5 = 68°

55.3 (16.86M)	56.3 (17.16M)	Biotite-Hornblende Quartzite

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FROM	TO	DESCRIPTION
56.3 (17.16M)	57.2 (17.43M)	Biotite Amphibolite
57.2	67.7	Garnet Amphibolite, calcareous, banded due to hornblende-rich laminae (mainly) and very thin bands, scattered small concentrations disseminated pyrrhotite, traces associated chalcopyrite 59.2 — Pyrrhotite-quartz veinlet healing fracture with core angle = 12° and inclined in opposite direction to foliation whose core angle at 59.4 = 71° 59.15 - 59.25 and 61.3 - 61.4 — White quartz veins 62.1 - 66.7 — Garnet as traces only 63.2 - 63.5 — Biotite-hornblende quartzite 66.7 - 67.7 — Biotite-rich, minor pyrite
67.7 (20.63M)	69.9 (21.31M)	Marble, phlogopite and pyrrhotite less than 1%, graphite less than 0.5%
69.9 (21.31M)	70.8 (21.58M)	Pyrrhotite-Graphite-Diopside-Quartz Rock 70.6 - 70.7 — Phlogopite 10%
70.8	71.3	Diopside Marble, graphite-rimmed quartz pod in upper part, graphite-diopside-phlogopite-quartz pod in lower part
71.3 (21.73M)	71.35 (21.75M)	Same as 69.9 - 70.8, foliation core angle at 71.35 = 64°
71.35 (21.75M)	71.4 (21.76M)	Diopside Rock
71.4 (21.76M)	71.65 (21.84M)	Phlogopite-Diopside-Quartz Rock
71.65 (21.84M)	71.70 (21.85M)	Diopside-Quartz Rock

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FROM	TO	DESCRIPTION
71.70 (21.85M)	73.15 (22.30M)	Diopside Marble, few tenths percent disseminated fine-grained pyrrhotite and graphite
		72.1 2.5 cm orbicular structure with green talc rim 2 mm thick
73.15 (22.30M)	74.7 (22.77M)	Pyrrhotite-Graphite-Diopside Marble Gneiss, pyrrhotite and graphite most abundant in upper 0.5
74.7 (22.77M)	76.3 (23.26M)	Pyrrhotite-Chloritic Amphibole-Quartz Rock, pyrrhotite 10%
76.3 (23.26M)	82.5 (25.15M)	(Graphite) -Pyrrhotite-Chloritic Amphibole-Quartz Rock, graphite less than 0.5% where present in short sections, traces chalcopyrite associated with pyrrhotite (15%)
		78.7 - 79.2 and 82.3 - 82.45 Few percent good flake graphite
82.5 (25.15M)	83.4 (25.42M)	Chloritic Amphibole-Biotite-Quartz Gneiss
83.4 (25.42M)	100.5 (30.63M)	Graphite-Pyrrhotite-Chloritic Amphibole-Quartz Rock, pyrrhotite 10% to 15%, traces associated chalcopyrite
		84.6 - 89.7, 91.6 - 93.6, 94.2 - 98.3, and 100.0 - 100.5 Few percent to several percent good flake graphite, fine-grained biotite minor except from 86.3 to 90.6 becomes rock-forming mineral in intermittent short sections
		89.7 - 91.6, 93.6 - 94.2, and 98.3 - 100.0 Graphite-poor, low pyrrhotite (average 5%)
		89.3 - 89.7, 95.0 - 98.3, and 100.0 - 100.5 Massive pyrrhotite (greater than 50%), graphite content higher als

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FROM	TO	DESCRIPTION
		86.9 and 87.35 Conformable white to clear quartz vein few mm thick, with hairline ladder veinlets of quartz and chalcopyrite or pyrrhotite fracture fillings. Foliation core angle at 87.35 = 56%
		88.1 - 88.5 Zone of fractures and mylonitic minor shears mineralized with tiny veinlets of quartz, chalcopyrite, and some pyrrhotite. Core angle of fractures = 30°. Foliation core angle at 88.1 = 90°
		88.7 - 89.3 Few fractures similar to 88.1 - 88.5, mineralized with pyrrhotite
100.5 (30.63M)	100.9 (30.75M)	Chloritic Hornblende Quartzite, foliation core angle at 100.7 = 72°
100.9 (30.75M)	101.5 (30.94M)	Pyrrhotite-Chloritic Amphibole Quartzite, 5% pyrrhotite disseminated and forming lacey networks, traces associated chalcopyrite, basal zone (1 cm) of red garnet
101.5 (30.94M)	102.6 (31.27M)	Diopside (talcose) Marble, few tenths percent disseminated pyrrhotite
		101.7 - 101.8 Chloritic amphibole quartzite
102.6 (31.27M)	106.7 (32.52M)	Biotite-Chloritic Hornblende Quartzite, less than 1% pyrrhotite mainly associated with mafics
		103.8 - 104.0 and 105.7 - 105.9 Clusters of red garnet
106.7 (32.52M)	107.3 (32.71M)	Diopside (talcose) Marble, traces pyrrhotite and graphite, foliation core angle at 107.3 - 64°
107.3 (32.71M)	109.5 (33.38M)	Chloritic Amphibole Quartzite, scattered minor phlogopite, branching quartz stringers in middle and upper portion

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FROM	TO	DESCRIPTION
		109.1 Minor shear zone 1.5 cm wide 108.9 - 109.5 2% disseminated Fe-sulphides, traces graphite
109.5 (33.38M)	111.0 (33.83M)	Graphite-Phlogopite-Diopside (talcose) Marble, scattered traces disseminated and small-clustered pyrite
111.0 (33.83M)	113.7 (34.66M)	(Biotite)-Chloritic Hornblende Gneiss, biotite occurs in occasional short sections, minor disseminated pyrite
		113.3 - 113.7 5% disseminated pyrite 113.5 Conformable shear zone 1 cm thick with fracture-fillings of bladed FeS_2, foliation core angle at 113.4 = 65°
113.7 (34.66M)	114.2 (34.81M)	Biotite Gneiss
114.2 (34.81M)	115.6 (35.23M)	Graphite-Pyrrhotite-Chlorite-Chloritic Amphibole Quartzite, pyrrhotite less than 5%
		114.3 - 114.5 Shear zone with sheeted veinlets of pyrite-quartz-calcite 115.3 - 115.4 Silicated Marble
115.6 (35.23M)	117.0 (35.66M)	Pyrrhotite-Chlorite-Biotite-Quartz Gneiss, pyrrhotite less than 2%
117.0 (35.66M)	117.1 (35.69M)	Quartz Vein, few percent pyrrhotite streaks and blebs
117.1 (35.69M)	124.6 (37.98M)	Chloritic Hornblende Quartzite Gneiss
		117.2 - 117.4 Garnetiferous 118.5 - 118.8 Shear zone with pyrrhotite stringers and blebs

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FROM	TO	DESCRIPTION
		below 118.9 Minor biotite, magnetite, graphite, and pyrrhotite all associated with chloritic hornblende, broken core basal 0.3, foliation core angle at 120.2 = 61°
124.6 (37.98M)	127.7 (38.93M)	Chlorite-Biotite Gneiss
127.7 (38.93M)	132.6 (40.42M)	Pyrrhotite-Garnet-Chlorite-Chloritic Hornblende-Quartz Gneiss, pyrrhotite less than 5% 130.6 - 132.6 Few garnet-free intervals 131.8 - 132.2 Biotite-bearing
132.6 (40.42M)	133.1 (40.57M)	Hornblende Quartzite Gneiss, minor biotite, garnet, pyrrhotite, and magnetite all associated with hornblende
133.1 (40.57M)	149.0 (45.42M)	Pyrrhotite-(Biotite)-(Garnet)-Chlorite-Hornblende-Quartz Gneiss, pyrrhotite less than 2% becoming less than 1% below 136.0 and less than 0.5% below 142.7, garnet in intermittent short sections, some biotite-bearing short intervals 135.3 - 136.8 and 142.7 - 143.7 Biotite-bearing 137.5 - 142.7 and 143.7 - 145.0 Garnet-bearing 145.0 - 149.0 Random alternation of garnet-free, garnet-bearing, biotite-bearing, and garnet-biotite-bearing
149.0 (45.42M)	160.0 (48.77M)	Pyrrhotite-(Biotite)-Garnet-Chlorite Gneiss, biotite-bearing very thin bands, pyrrhotite less than 2%
160.0 (48.77M)	178.6 (54.44M)	Pyrrhotite-Garnet-Diopside(?) Gneiss, common thin calc-silicate bands consisting of pyrrhotite-quartz-diopside-calcite, pyrrhotite 5%

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FROM	TO	DESCRIPTION
		170.3 - 171.0 and 172.0 - 173.0 Quartz-mottled, no garnet 171.0 - 172.0 Hornblende quartzite gneiss, scattered minor pyrrhotite 175.0 - 178.0 Quartz-mottled, garnet present, pyrrhotite less than 3%, tremolite(?)
178.6 (54.44M)	181.3 (55.26M)	Pyrite-Pyrrhotite-Graphite-Quartz Gneiss, common very thin silicated marble bands 180.3 - 180.5 Biotite-bearing
181.3 (55.26M)	182.3 (55.57M)	(Graphite)-Pyrite-Chlorite-Quartz Rock, white quartz-mottled, very thin calcareous bands, graphite absent in upper half, pyrite less than 5%
182.3 (55.57M)	183.1 (55.81M)	Pyrite-Pyrrhotite-Graphite-Chlorite-Quartz Gneiss pyrite and pyrrhotite less than 0.5%, foliation core angle at 182.6 = 53° 183.0 - 183.1 Thin band silicated marble
183.1 (55.81M)	185.3 (56.48M)	Pyrrhotite-Garnet-Chlorite-Chloritic Hornblende-Quartz Gneiss, foliation core angle at 184.7 = 64° 183.1 - 183.2 Graphitic
185.3 (56.48M)	193.2 (58.89M)	Hornblende Quartzite Gneiss, scattered minor pyrrhotite associated with hornblende 191.9 - 192.1 Shear and shatter zone, green chloritic alteration, minor disseminated fine-grained pyrite, shear core angle = 62° 192.1 - 193.2 Finely disseminated pyrrhotite less than 2%

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FROM	TO	DESCRIPTION
193.2 (58.89M)	194.4 (59.25M)	Pyrrhotite-(Biotite)-Hornblende-Quartz Gneiss, very thin biotite-bearing bands, sporadic minor pyrite and garnet, pyrrhotite less than 5%, foliation core angle at 194.2 - 62°
194.4 (59.25M)	197.6 (60.23M)	Hornblende Quartzite Gneiss, pyrrhotite and magnetite with leucoxene rims commonly associated with hornblende, rare biotite associated with hornblende
197.6 (60.23M)	206.1 (62.82M)	Garnet-Pyrrhotite-Chlorite-Hornblende-Quartz Gneiss, pyrrhotite less than 10% and below 202.8 less than 5% 200.6 - 201.3 Several minor chloritic shears, pyrite blebs and small stringers associated with lower shears 201.5 and 201.8 Minor chloritic shears 202.0 - 202.8 Several chloritic shears (core angle = 60°) with associated pyrite in shears and walls, small stringers and networks of pyrite average 10% from 202.0 to 202.5 202.8 - 205.2 Interbanded hornblende quartzite gneiss
206.1 (62.82M)	209.9 (63.98M)	Hornblende Quartz Gneiss, very thin biotite-bearing bands, one short garnetiferous section
209.9 (63.98M)	271.7 (82.81M)	(Garnet)-(Pyrrhotite)-(Chlorite)-Hornblende-Quartz Gneiss, similar to 197.6 - 206.1, but garnet free sections alternate with garnetiferous sections (50:50) to 222.5, below 222.5 only few short garnetiferous sections, pyrrhotite average is less than 197.6 - 206.1 and covaries with garnet abundance (when garnet nil, pyrrhotite nil to trace), and chlorite is also less than in 197.6 - 206.1 and is nil when pyrrhotite is nil, sporadic traces magnetite (often with leucoxene rims), few sporadic very thin hornblende quartzite gneiss sections, foliation core angle at 251.5 = 60°, at 262.0 = 65° 214.2 - 215.7, 237.4 - 237.6, and 267.5 - 268.4 Biotite-bearing sections 229.0 - 230.0, 248.0 - 248.5, 248.8 - 249.1, 249.4 - 249.8, 265.5 - 265.8, and 268.7 - 268.9 Sections of broken core, 100% recovery

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E. L. SPEELMAN

FROM	TO	DESCRIPTION
271.7 (82.81M)	284.0 (86.56M)	Pyrrhotite-Biotite-Chlorite-Hornblende-Quartz Rock, 1 - 5% pyrrhotite disseminated to blotchy, traces associated chalcopyrite 271.7 - 277.9 and 279.2 - 280.5 Quartz-rich mottled 271.7 - 272.4 and 277.9 - 278.2 Garnetiferous, biotite-free 271.7 - 272.8 10 minor shears and fractures, with some quartz-carbonate veinlet-fillings 272.6 - 272.8 Tourmaline-feldspar pegmatite, contains very finely disseminated pyrrhotite 279.2 - 280.5 Garnetiferous, sporadically disseminated magnetite
284.0 (86.56M)	289.0 (88.09M)	Pyrrhotite-Biotite-(Chlorite)-Hornblende Quartzite Gneiss, pyrrhotite less than 1%, foliation core angle at 285.6 = 60° 288.1 - 289.0 Biotite sparse
289.0 (88.09M)	289.4 (88.21M)	Magnetite-Leucoxene-Chlorite Quartzite Gneiss, creamy light brown leucoxene associated with magnetite and occurs as blebs and skeletal blotches generally foliaform elongate
289.4 (88.21M)		End of hole

LOGGED BY

Edwin L. Speelman,
Suite 210, 2399 Cawthra Rd.,
Mississauga, Ontario
L5A 2W9

ED 3 — 2120 — # 45

31F06SW9430 12 LYNDOCH 900

To the Recorder at ~~MARKHAM~~ Mining Division

I, James A. Bryan (name of Recorded Holder) A 41687 (Miner's Licence)

15 Hollis Court, Bramalea (Post Office Address)

do hereby report the performance of ~~248.5~~ ~~160~~ days of 248.5 ft. of Diamond Drilling (type of work)

not before reported to be applied on the following contiguous claims

Lyndoch Twp.

Claim No.	Days	Claim No.	Days	Claim No.	Days
389I20.	~~20~~ 108.5 ml	389202..	20.	.....	.....
389I2I..	20.	389203..	20.	.....	.....
389I22	20	~~389204~~	.....	.....	.....
389I23..	20.	.....	.....	.....	.....
389200..	20.	.....	.....	.....	.....
389201..	20	.....	.....	.....	.....

All the work was performed on Mining Claim (s) 389I20
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations – Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

A Diamond Drill hole was drilled 248.5 ft. in depth, bearing N 10°E at 70° angle with the size of core of one inch.
This drilling was done by Little M. Ltd. of Markham, Ont. between June 29 and July 6, 1974.
The hole was collared 200 ft. north of No. 3 post and 54 ft. east, on Claim No. 389I20.

HOLE Q-1

Date August 12, 1974 — J. A. Bryan ml — Signature of Recorded Holder or Agent

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The Mining Act
Certificate Verifying Report of Work

I, Murray Little
R.R.2, Markham, Ont.
(Post Office Address)

hereby certify:

1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.

2. That the annexed report is true.

Dated Aug. 12 19 74 — Murray Little — Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS $500. OR SIX MONTHS IMPRISONMENT OR BOTH

#39

E0 389120

ONTARIO

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded.

To the Recorder of Eastern Ontario Mining Division

I, James A. Bryan A 41687
name of Recorded Holder Miner's Licence
15 Hollis Court, Bramalea
Post Office Address

do hereby report the performance of 289.5 days of 289.5 ft. of Diamond Drilling
type of work

not before reported to be applied on the following contiguous claims LYNDOCH

Claim No.	Days	Claim No.	Days	Claim No.	Days
389I2I	40	389203	40		
389I22	49.5				
389I23	40				
389200	40				
389201	40				
389202	40				

MINING RECORDERS OFFICE — TORONTO
RECEIVED
JUL 4 - 1975
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

All the work was performed on Mining Claim (s) 389I22
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations – Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

A Diamond Drill hole was drilled 289.5 ft.in depth ,AZ.0° ,dip 55°, the size of core of one inch.
This drilling was done by Little M.Ltd. of Markham,Ont. Between Sept.7 Sept.I2,I974.
The hole was collard 800 ft. west of no.2 Post and 240 ft. north on Claim No. 389I22

HOLE Q-2

Date June 30, I975 James A. Bryan
Signature of Recorded Holder or Agent

MINING RECORDER'S OFFICE
RECORDED
JUL 4- 1975
RECEIPT

The Mining Act
Certificate Verifying Report of Work

I, Murray Little
R.R.2, Markham, Ont.
(Post Office Address)

hereby certify:

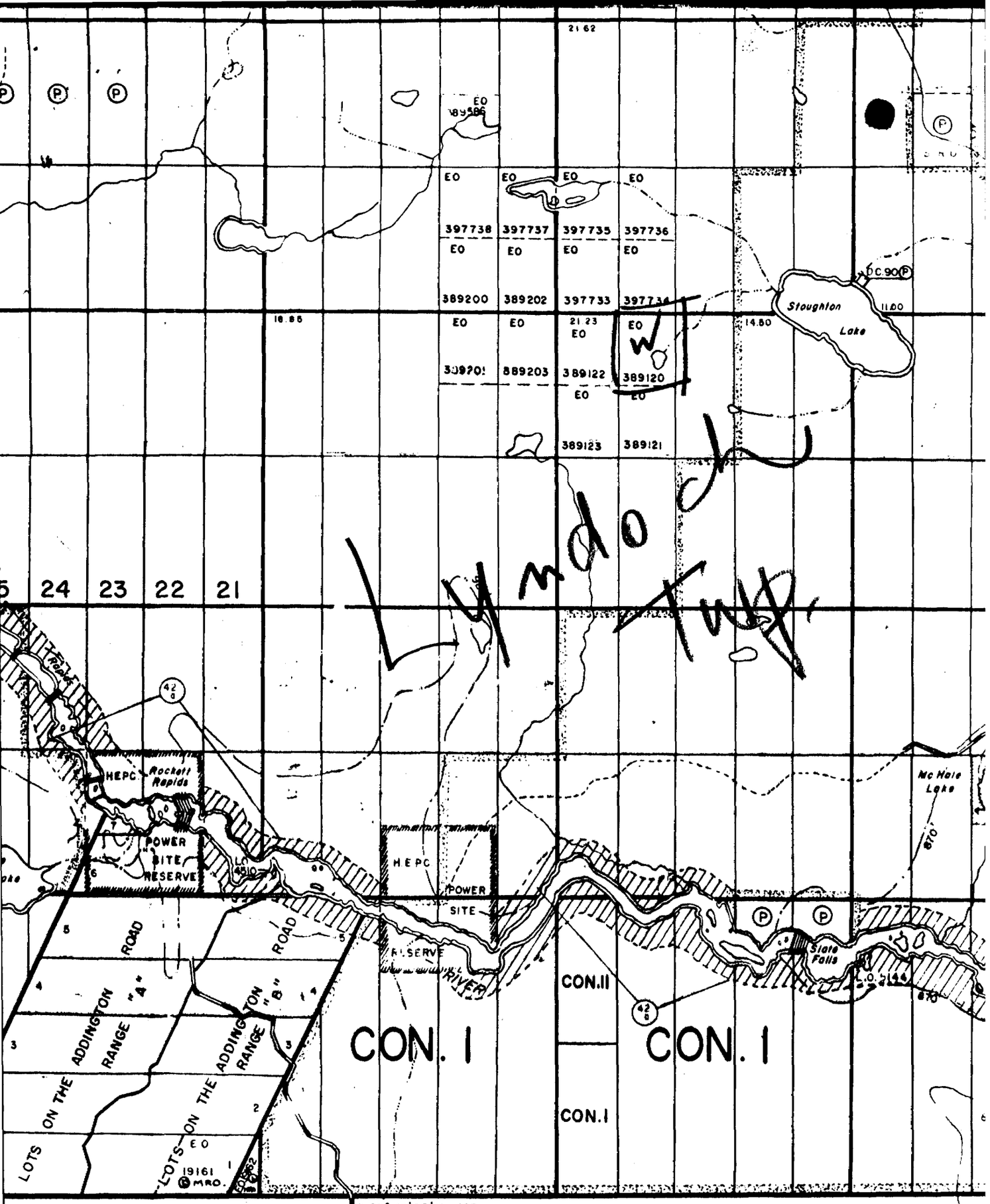
1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.

2. That the annexed report is true.

Dated June 30, 19 75 Murray Little
Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS $500. OR SIX MONTHS IMPRISONMENT OR BOTH

2



Denbigh Twp. (M. 82)

#45

James A. Bryan