



411055E0014 0010A1 LORNE

010

Diamond Drilling

Township of LORNE

Report NO: 10

Work performed by: MINING ENDEAVOR CO. LIMITED

Claim NO	Hole NO	Footage	Date	Note	
S 574228	56-6	192.0'	July/56		
	56-5	204.0'	July/56		
	56-4	584.0'	June/56		
	56-3	270.0'	June/56		
	56-2	241.0'	June/56		
	56-1	301.0'	June/56		
	E-7	70.0'	July/56		
	E-6	72.5'	June/56		
	E-5	72.5'	June/56		
	E-4	73.5'	June/56		
	E-3	72.5'	May/56		
	E-2	75.0'	May/56		
	E-1	72.9'	May/56		
		SABOURIN #3	42.0'	May/56	
		SABOURIN #2	54.0'	May/56	
		SABOURIN #1	25.0'	May/56	

Notes:

TOTAL 16 DH 2421 FT

DIAMOND DRILL RECORD

Hole No. 56-6 Sheet No. 1 of 1

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # 874225 to 74235 inclusive

Latitude 2365 N
 Departure 2226 E
 Bearing 00 AZI

	Dip
Collar	50°
192'	48°
Total Footage	192.0

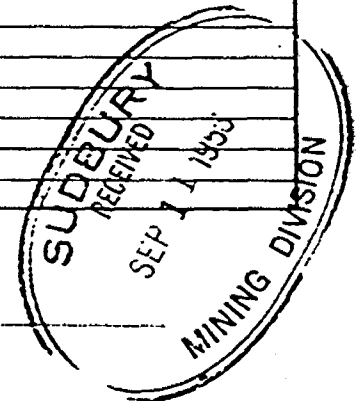
Elev. Collar 1285
 Datum Sea level
 Date Started July 16, 1956
 Date Completed July 18, 1956
 Drilled by E. Bederski & Son
 Logged by G. A. Runge

AXT Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0	9.0'	Casing						
9.0'	34.8'	Coarse grained quartz gabbro speckled with pink feldspar and light green epidote and out by occasional epidote stringers.						
		24.4'-25.6' Fine grained dark gabbro cut by epidote stringers.						
		29.5'-33.1' " " " " " " " " " " " "						
34.8'	37.6'	Fine-grained black trap rock dike highly shattered.						
37.6'	41.0'	Highly altered medium green colored gabbro						
41.0'	46.9'	Fine grained black trap rock dike--broken core.						
48.9'	58.1'	Highly altered medium green colored gabbro - contacts at 40 degrees to the core						
58.1'	69.2'	Fine grained dark greenish grey phase with numerous epidote stringers at all angles to the core.						
		69.0'-2" feldspar dike. Contacts irregular						
69.2'	156.2'	Coarse grained quartz gabbro speckled with pink feldspar and green epidote.						
		48.6'-52.1' Quartzite fragment						
		91.4'-2" quartz stringers altering adjacent gabbro to reddish feldspar phase.						
		93.6'-97.9' Altered quartz gabbro cut by a few stringers mineralized quartz stringers. Sample 18609						
		107.9'-108.2' Surface fissure with broken weathered core.						
		114.0'-114.7' Quartz vein, contacts at 30 degrees, slight mineralization.						
		126.6'-2" quartz stringer, contacts at 30 degrees, slight mineralization.						
		153.1'-2" quartz stringers, contacts at 25 degrees, barren						
156.2'	192.0'	Fine-grained to medium grained greenish grey basic rock, probably another phase of the gabbro						
		192.0' end of hole						

Date of Examination July 18, 1956.

G. A. Runge



DIAMOND DRILL RECORD

b e No. 56-4

Sheet No. 1 of 2

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # S74225 to 74235 inclusive

Latitude 1238 N
 Departure 2000 E
 Bearing Vertical

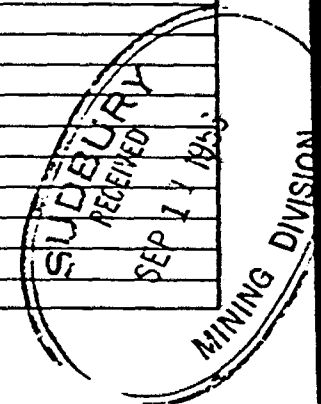
	Dip
Collar	90 Degrees
300'	88 "
584'	88 "
Total Footage	584.0'

Elev. Collar 1298 (approx)
 Datum Sea level
 Date Started June 18, 1956.
 Date Completed July 9, 1956.
 Drilled by E. Baderski & Son
 Logged by G. A. Runge
AXT Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0'	2.0'	Casing						
2.0'	43.0'	Altered gabbro with minor fragments of quartzite and numerous epidote stringers.						
43.0'	50.6'	Quartzite-impure light pinkish grey out by numerous orthoclase stringers.						
-	-	44.5'-1" quartz vein at 45 degrees						
-	-	48.5'-1" old fault at 35 degrees						
50.6'	62.7'	Highly altered fine to medium grained gabbro with orthoclase stringers and high epidote.						
-	-	51.0'-58.0' Very minor sulphides Sample 19398						
-	-	58.0'-60.9' 1 1/2 mixed sulphides Sample 19399						
-	-	60.9'-62.7' 10 1/2 mixed sulphides Sample 19400						
62.7'	72.0'	Dike-Campophyre						
72.0'	82.0'	Pink quartzite-heavy in epidote						
82.0'	185.0'	Massive gabbro cut by quartz feldspar stringers at all angles to the core at 92.6', 92.8', 94.0', 94.6', 97.9', 101.5'						
-	-	91.3'-92.1'-Fault zone at 40 degrees						
185.0'	199.0'	Silicified-gabbro						
-	-	197.0'-198.1' quartz epidote stringers - negligible sulphides						
199.0'	243.2'	Gabbro-high epidote cut by random feldspar stringers						
-	-	201.4'-202.1' quartz-epidote stringers						
243.2'	248.9'	Pink quartzite cut by narrow siliceous gabbro stringers						
-	-	243.2'-243.9' quartz calcite vein (barren)						
248.9'	318.8'	Silicified gabbro grading into quartzite						
-	-	262.8'-263.7' quartzite fragment						
-	-	266.6'-267.7' High orthoclase dike resembling pink granite						
-	-	270.8'-272.3' " " " " " "						
-	-	274.4'-274.6' " " " " " "						
-	-	275.5'-276.7' Fine grained grey dike (aplite?)						
-	-	276.8'-281.0' " " " " " "						

Date of Examination July 10, 1956.

G. A. Runge



DIAMOND DRILL RECORD

Hole No. 56-4

Sheet No. 2 of 2

Property _____
 Location _____

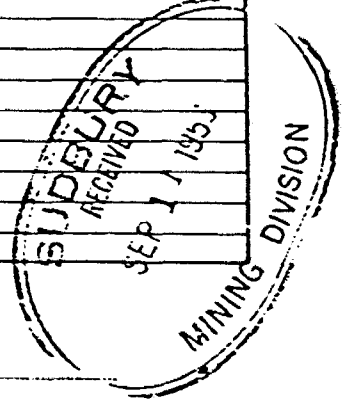
 Latitude _____
 Departure _____
 Bearing _____

Dip

 Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
318.8'	320.2'	Quartzite - fine grained						
320.2'	345.1'	Impure feldspathic quartzite. Numerous epidote stringers at all angles to the core.						
		332.6'-334.8' quartz feldspar dike at 30 degrees						
345.1'	409.2'	Assimilated gabbro-quartzite complex with numerous epidote stringers at all angles to the core.						
		356.8'-1" quartz-feldspar stringer at 45 degrees						
		359.0'-369.8' light greenish alteration						
		369.8'-2" quartz feldspar stringer at 30 degrees						
		378.5'-1 1/2" epidote stringer at 50 degrees						
		384.1'-1" epidote stringer at 30 degrees						
409.2'	465.2'	Greywacke - light grey, with characteristics of a slate, becoming silicified by assimilation at end of section. Contacts at 45 degrees and bedding planes at 30 degrees						
465.2'	487.4'	Impure grey to dark grey quartzite						
		472.4'-473.7' quartz epidote zone						
		481.0'-482.8' fine grained hard quartzite						
487.4'	510.0'	soft finely speckled bed of greywacke, lower contact obscure						
		509.0'-510.0' lost core						
510.0'	584.0'	Variogated quartzite with occasional fine grained dark bands						
		539.7'-540.1' Greenish highly altered basic rock						
		541.4'-541.8' " " " " "						
		584.0' end of hole						



Date of Examination July 10, 1956

G. A. Runge

DIAMOND DRILL RECORD

Hole No. 56-3 Sheet No. 1 of 1

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # S74225 to S74235 inclusive

Latitude 1213 N
 Departure 2000 E
 Bearing 00° Azimuth

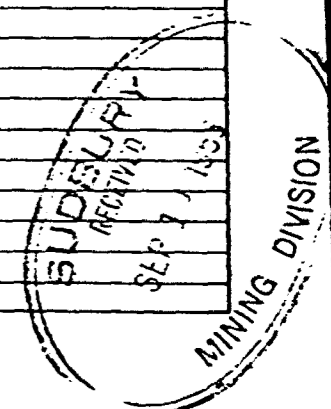
Dip	
Collar	Vertical
260'	89°
Total Footage <u>270.0</u>	

Elev. Collar 1300 (approx)
 Datum Sea Level
 Date Started June 10, 1956
 Date Completed June 13, 1956
 Drilled by E. Bederski & Son
 Logged by R. C. Cunningham
 AXT Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	6.0'	Casing						
6.0'	14.8'	Highly altered gabbro, rich in hornblende, chlorite and epidote.						
14.8'	16.9'	Pink quartzite, lower contact at 45°						
16.9'	37.5'	Medium grained gabbro, feldspars have been altered to a red colour, rock is cut by stringers of quartz and akherite.						
		Lower ten feet very fine grained and contains greenstone and quartzite fragments.						
37.5'	67.7'	Medium grained gabbro with greenstone and quartzite fragments massive, lower 15 feet amphibolitized						
67.7'	68.0'	Quartzite fragment at 45°						
68.0'	81.0'	Relatively unaltered, medium grained gabbro.						
		71.0'-76.0' less than 1% sulphide. Sample 19390						
		76.0'-81.0' " " " " " " 19391						
		74'-78' chloritized slip parallel to the core						
81.0'	91.0'	Quartzite-gabbro assimilation area cut by later red feldspar stringers. Neg. min.						
91.0'	110.0'	Med. grained relatively unaltered gabbro cut by numerous epidote stringers.						
		92.4'-97.4' 1% cpy. Sample 19392						
		97.4'-102.4' " " " " " " 19393						
		102.4'-107.4' 5% mixed sulphide. Sample 19394						
		107.4'-110.0' 3% " " " " " " 19395						
110.0'	123.0'	Black-trap dyke-(lamprophyre)						
123.0'	125.0'	Contact zone brecciated and chloritized.						
125.0'	125.4'	Pink to grey quartzite, banding at 35°						
135.4'	206.5'	Hornblende-rich, chloritized gabbro with some minor fragments of quartzite, massive.						
		190.0'-200.0' very fine grained.						
206.5'	211.5'	Mostly quartzite with minor gabbro						
211.5'	270.0'	Very fine grained, dense gabbro						
		206.5'-209.2' very minor sulphide. Sample 19396						
		209.2'-215.2' " " " " " " 19397						
		251.5'-4" Quartzite fragment						
		262.6'-264.1' Quartzite						
		270.0' Bottom of Hole						

Date of Examination June 28/1956

G. A. Runge



DIAMOND DRILL RECORD

 Hole No. 56-2

 Sheet No. 171

 Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # S74225 to S74235 inclusive

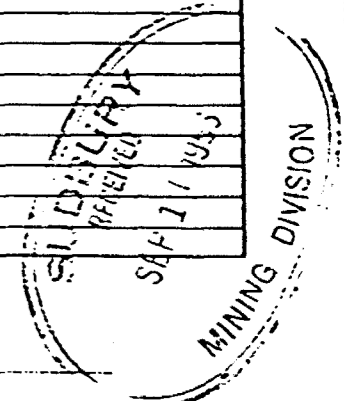
 Latitude 1218 N
 Departure 2000 E
 Bearing 00° AZI

	Dip
Collar	45°
230'	44°
Total Footage	241.0

 Elev. Collar 1300 (approx)
 Datum Sea Level
 Date Started June 4, 1956
 Date Completed June 9, 1956
 Drilled by E. Baderski & Son
 Logged by R. C. Cunningham

AXT Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	12.0'	Casing in boulders						
12.0'	13.9'	Pink Quartzite						
		12.00'-17.0' Sample 19382						
13.9'	20.2'	Gabbro						
		17.0'-22.0' " 19383						
20.2'	27.0'	Hornblende-syenite (altered gabbro)						
27.0'	42.2'	Altered fractured gabbro-fractures mended by quartz, epidote and calcite-probably former fault zone						
42.2'	46.5'	Med. grained epidote-rich gabbro, much epidote at 46.5'						
		46.5'-47.5' Sample 19384						
		47.5'-48.0' " 19385 - 50% pyrr. and cpy. in sheared chloritic gabbro-minor sulphide to 49.5'						
		48.0'-49.5' Sample 19386						
49.5'	55.0'	Med. grained gabbro rich in epidote						
55.0'	59.3'	Formerly fractured and altered gabbro, now mended by quartz epidote. May be former fault zone						
59.3'	67.0'	Black trap dyke						
67.0'	70.8'	Formerly bedded quartzite at 70°.						
70.8'	126.1'	Very fine grained chloritized and amphibolitized gabbro						
126.1'	161.9'	Pink quartzite and impure quartzite greywacke.						
161.9'	174.6'	Very fine massive gabbro with negligible sulphide on the fracture faces.						
174.6'	176.5'	Quartz carb. vein with some pyrr. on the fractures, 1" bleb at 174.5'						
		174.0'-176.5' Sample 19387						
176.5'	217.4'	Fractured medium to fine gabbro with fractures mended by quartz.						
		176.5'-181.5' Sample 19388						
		184'-186' quartz ankerites						
217.4'	241.0'	Impure quartzite						
		217.4'-222.0' Sample 19389						
		241.0' end of hole						

 Date of Examination June 28, 1956
G. A. Runge


DIAMOND DRILL RECORD

Hole No. 56-1

Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # S74225 to S74235 inclusive

Latitude 1100 N
 Departure 2025 E
 Bearing 00 AZI

		Dip
Collar	300'	65°
		62°
Total Footage		301.0'

Elev. Collar 1288 (approx)
 Datum Sea Level
 Date Started June 1, 1956
 Date Completed June 3, 1956
 Drilled by E. Bederski & Son
 Logged by R. C. Cunningham

AXT Core

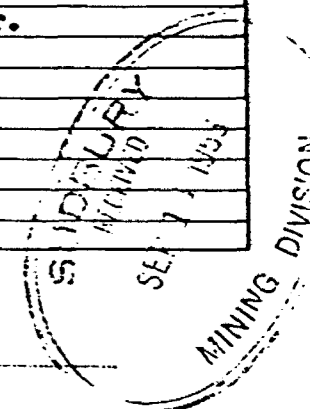
Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	15.0'	Casing in mud and boulders						
15.0'	58.0'	Medium grained gabbro, dark green in colour with fairly pink feldspar. Minor stringers of epidote. 32.5'-37.5' more feldspathic, feldspar light greenish in colour. 33.5'-3" band of light greenish feldspar and epidote 46.3'-2" fragment of greenstone-more epidote 51.3'-58.0' numerous stringers of epidote, gabbro finer grained.						
58.0'	63.2'	Aphanitic black trap dyke, lower contact at 45°						
63.2'	82.0'	Gabbro breccia-numerous frags of greenstone up to 4" in length in the gabbro, occasional stringer of epidote.						
82.0'	108.5'	Gabbro with pink feldspar, medium grain, neg. mineralization.						
108.5'	123.9'	Massive fine grained pink quartzite 115.3'-116.0' greywacke section.						
123.9'	154.0'	Very highly altered gabbro, chloritic, sheared in all directions, mostly at 45° to the core. Carries very minor sulphide and contains some actinolite and tremolite. Cut by later feld. stringers.						
154.0'	160.9'	Black trap dyke with very minor cpy. and pyrr., badly broken and poor for drilling. Lower contact irregular and fractures filled by red feld.						
160.9'	178.8'	Formerly quartzite, now greatly assimilated by the gabbro very minor mineralization, degrees of assimilation vary. 177.8'-178.6'- unreplaced quartzite with banding at 45°						
178.8'	288.5'	Very fine gabbro rich in quartz (assimilated quartzite)? Very hard. minor mineralization of pyrr. 180.1'-185.1' Sample 19374 185.1'-190.1' " 19375 1891-2" white quartz vein 190.1'-195.0' Sample 19376 195.0'-200.0' " 19377 200.0'-204.5' " 19378 204.5'-209.5' " 19379						

200'-214' brecciated in part with quartz diorite mending the fractures

Date of Examination

June 30/1956

R. C. Cunningham



DIAMOND DRILL RECORD

Hole No. 56-1

Sheet No. 2 of 2

Property _____
 Location _____

 Latitude _____
 Departure _____
 Bearing _____

Dip

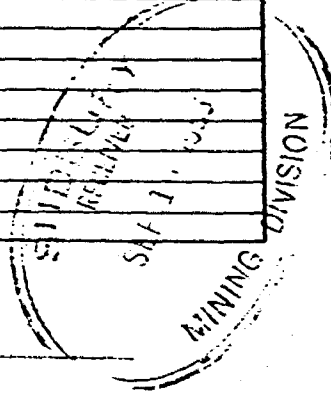
 Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
		209.5'-214.5' Sample 19380						
		223'- frag of greywacke in the gabbro						
		224.0'-229.0' Sample 19381						
		259' slightly altered and very fine grained gabbro.						
		chloritic and containing fragments of quartzite at 264', 275', 281', 282'.						
		259.5'-264.5' Sample 19373						
		278'-283.0' " 19372						
		283.0'-288.0' " 19371 Character sample fine pyrr. on joint faces at 45° to the core						
		288						
288.5'	296.0'	Quartzitic greywacke, upper contact at 60°, very massive dark grey and dense.						
296.0'	297.0'	Assimilation area in gabbro.						
297.0'	298.0'	Former Fault zone at 35° to the core						
298.0'	301.0'	Very fine grained gabbro, fractured but fractures now mended by quartz and calcite.						
		301.0' end of hole						

Date of Examination June 26, 1956

G. A. Runge



DIAMOND DRILL RECORD

1 of 1

Hole No. E-7

Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Twp. Lorne- Sudbury Mining Division
claims # 374225 to 74235 inclusive

Latitude 2414 N
 Departure 2109 E
 Bearing Vertical

	Dip
Collar	90°
Total Footage	70.0'

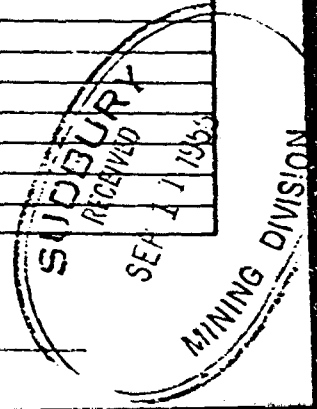
Elev. Collar 1302 (approx)
 Datum Sea Level
 Date Started July 6, 1956
 Date Completed July 17, 1956
 Drilled by Advance Drilling Corp LTD.
 Logged by G. A. Runge

Packsack Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0'	1.6'	Medium grained gabbro high in epidote						
1.6'	26.1'	Fine grained dark grey gabbro with altered greenish phases grading into coarse pink feldspar speckled sections.						
		17.6'-18.3' Lost core						
		19.0'-20.0' Lost core						
		20.1'-20.4' Lost core						
		21.4'-21.9' Lost core						
26.1'	52.2'	Very fine grained highly feldspathic light grey rock with pinkish tinge and highly silicified. Probably assimilated quartzite. No visible mineralization.						
		36.2'-38.6' Lost core						
52.0'	70.0'	Same as section 1.6'026.1' above, but core extremely blocky and broken up. Only a few pyrite cubes noted.						
		70.0' end of hole						

Date of Examination July 17, 1956

G. A. Runge



DIAMOND DRILL RECORD

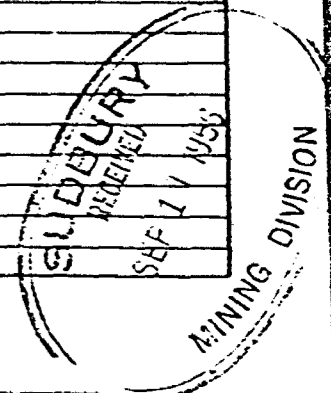
Hole No. E-6 Sheet No. 1 of 1

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp.-Sudbury Mining Division
olime # S74225 to S74235 inclusive
 Latitude 1216 N
 Departure 2078 E
 Bearing Vertical

	Dip
Collar	90°
Total Footage	72.5

Elev. Collar 1296 (approx)
 Datum Sea level
 Date Started June 16, 1956
 Date Completed July 6, 1956
 Drilled by Advance Drilling Corp
 Logged by G. A. Runge
Packsack Drill Ext. core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0'	5.5'	Chloritic fine grained greenish gabbro with minor fragments of quartzite						
5.5'	9.0'	Quartzite						
9.0'	17.2'	Fine grained gabbro rich in chlorite and epidote with quartzite inclusions						
		11.5'-12.1' lost core						
		13.6'-13.9' lost core						
17.2'	41.1'	Chlorite medium grained gabbro with numerous epidote stringers at all angles to the core						
		23.8'-24.2' lost core						
		36.7'-38.5' lost core						
		40.6'-41.0' lost core						
41.0'	51.0'	Quartzite cut by a few narrow stringers of altered chloritic gabbro						
		42.7'-44.6' lost core						
		48.6'-51.0' lost core						
51.0'	54.3'	Quartzite cut by numerous stringers of epidote and fairly well mineralized.						
		51.0'-54.3' --- 37 mixed sulphides Sample 18603						
54.3'	72.5'	Gabbro with speckled appearance (orthoclase) cut by numerous epidote stringers.						
		54.3'-59.3' scattered sulphides Sample 18604						
		59.3'-64.3' minor sulphides character Sample 18605						
		72.5' End of hole						



Date of Examination July 6, 1956

G. A. Runge

DIAMOND DRILL RECORD

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp. Sudbury Mining Division
claims # S74225 to S74235 inclusive

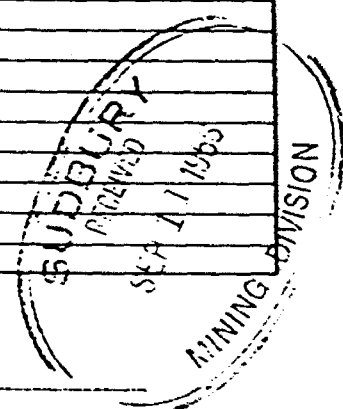
Latitude 1300 N
 Departure 2000 E
 Bearing 180° AZI

Dip	
Collar	45°
Total Footage	73.5

Elev. Collar 1278 (approx)
 Datum Sea level
 Date Started June 7, 1956
 Date Completed June 12, 1956
 Drilled by Advance Drilling Corp
 Logged by R. C. Cunningham

Packsack Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	9.3'	Very fine grained gabbro with minor epidote						
9.3'	25.1'	Hornblende syenite-medium grained, slightly chloritized						
25.1'	73.5'	Very fine grained chloritized gabbro with a few hornblende syenite stringers						
		29.1'-30.6' core lost						
		40.0'-41.0' " "						
		46.7'-46.9' " "						
		54.1'-55.0' " "						
		59'-1" stringer of quartz with minor pyrr.						
		60.7'-63.0' Core lost						
		65.0'-66.0' probably former fault-sheared						
		68.0'-68.2' Core lost						
		73.5' end of hole						



DIAMOND DRILL RECORD

1 of 1

Hole No. E-3

Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp.-Sudbury Mining Division
claims # S74225 to S74235 inclusive

	Dip
Collar	65°
Total Footage	72.5

Latitude 1262' N
 Departure 1955' E
 Bearing 00° AZI

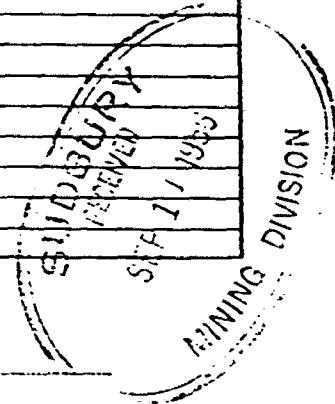
Elev. Collar 1302 (approx)
 Datum Sea level
 Date Started May 31, 1956
 Date Completed June 6, 1956
 Drilled by Advance Drilling Corp. LTD.
 Logged by R. C. Cunningham

Pookack Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00.0'	40.0'	Fine to medium grained gabbro with occasional epidote stringers						
		00.0'-5.0' Sample 19364 Negligable visible mineral						
		5.0'-10.0' " 19365 " " "						
		10.0'-15.0' " 19366 " " "						
		15.0'-20.0' " 19367 " " "						
		20.0'-25.0' " 19368 4" of heavy epidote with some cpy. and pyrr. at 23'.						
40.0'	45.0'	25.0'-40.0' Barren medium grained gabbro						
		Very minor sulphides with some small remnants of quartzite Sample 19369						
45.0'	56.6'	Altered gabbro with remnants of quartzite fragments.						
		45.0'-53.8' as above						
		53.8'-54.8' Core lost						
		54.8'-56.6' altered barren gabbro						
56.6'	72.8'	highly fractured basic trap dyke						
		62.6'-63.9' core lost						
		65.8'-66.6' " "						
		67.0'-68.5' " "						
		70.8'-71.9' " "						
		72.8' end of hole						

Date of Examination June 25, 1956

G. A. Runge



DIAMOND DRILL RECORD

Hole No. E - 2

Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # S74225 to S74235 inclusive

Latitude 1259 N
 Departure 1855 N
 Bearing 170 AZI

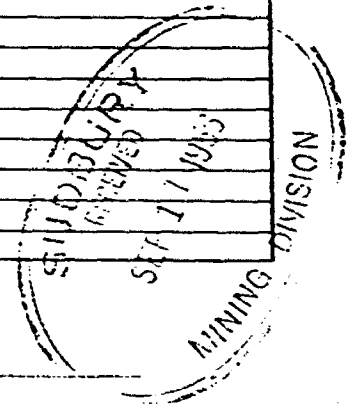
Dip	
Collar	63
Total Footage	75.0

Elev. Collar 1277.3 (approx)
 Datum Sea level
 Date Started May 29, 1956
 Date Completed May 31, 1956
 Drilled by Advance Drilling Corp
 Logged by R. C. Cunningham
Packsack Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	20.0'	Fine grained gabbro with very minor pyrite, pyrrhotite and chalcoprite						
		00'-05' Sample 19344						
		05'-10' Sample 19345						
		10'-14.6' " 19346						
		14.6'-15.7' core lost						
		15.7'-20' Sample 19347 Slightly coarser grained						
20.0'	25.0'	Slightly coarser grained, more red feldspar, very minor sulphide	Sample 19348					
25'	30'	Gabbro with quartz stringers at 15' to the core						
		Sample 19349						
30.0'	36.1'	Very fine grained gabbro, neg. sulphide	Sample 19350					
36.1'	39.0'	Fine grained gabbro with 6-10% opy. Sample 19351						
39.0'	39.3'	Massive pyrrhotite and minor opy. " 19352						
39.3'	39.7'	Core lost						
39.7'	41.5'	Fine grained gabbro with 6-10% pyrr. opy. Sample 19353						
41.5'	45.0'	" " " " neg. sulph. Sample 19354						
50.0'	55.0'	" " " " minor fragments of quartzite and neg. sulphide	Sample 19357					
55.0'	60.0'	As above Sample 19358						
60.0'	63.7'	As Above " 19359						
63.7'	65.0'	Minor opy. in quartz in gabbro @ 45° Sample 19360						
65.0'	70.0'	Minor quartz and graywacka inclusions in fine grained gabbro cut by later quartz stringers.						
		Sample 19361						
70.0'	73.5'	much quartzite and graywacka, minor gabbro neg. min. Sample 19362						
73.5'	74.1'	Core lost						
74.1'	75.0'	Fine grained gabbro Sample 19363						
		75.0' end of hole						

Date of Examination July 25, 1956

G. A. Runge



DIAMOND DRILL RECORD

1 of 1

Hole No. E-1

Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims #874225 to 874235 inclusive

Latitude 1219' N
 Departure 1855' E
 Bearing 10° AZI

Collar	Dip
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Footage	72.9

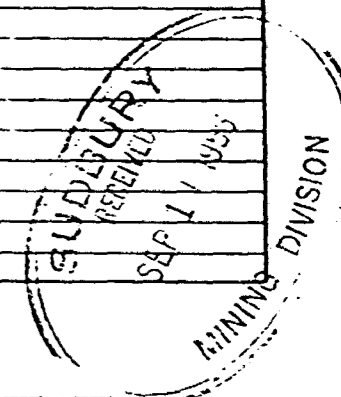
Elev. Collar 1287.5 (Approx)
 Datum Sea level
 Date Started May 28, 1956.
 Date Completed May 29, 1956.
 Drilled by Advance Drilling Corp Ltd.
 Logged by R. C. Cunningham

Packok Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	50.0'	Quartz gabbro medium grained						
		00.0'-05.0' Pyrr. and very minor opy. Sample 19328						
		05.0'-10.0' 1-2% pyrr. " " " " 19329						
		10.0'-15.0' " " " " " " 19330						
		15.0'-20.0' " " " " " " 19331						
		20.0'-25.0' " " " " " " 19332						
		24.5' increase in epidote						
		25.0'-30.0' 4% pyrr. and 3% opy. Sample 19333						
		30.0'-35.0' " " " 3% " " 19334						
		35.0'-37.3' minor pyrr. 4% " " 19335						
		37.3-40.0' " " and opy. " 19336						
		37.3' decrease in epidote						
		40.0'-45.0' very minor sulphides " 19337						
		45.0'-50.0' " " " " " 19338						
50.0'	55.0'	Quartz gabbro somewhat finer grained and cut by epidote stringers Sample 19339						
55.0'	60.0'	as above slightly brecciated at 57-60' and recemented by epidote, very minor sulphides Sample 19340						
60.0'	66.2'	As above with very slight sulphide						
		60.0'-65.0' Sample 19341						
		65.0'-66.2' " 19342						
66.2'	70.0'	core lost						
70.0'	72.9'	Slight increase in the sulphide content in fine grained quartz gabbro Sample 19343						
		72.9' - end of hole						

Date of Examination June 25, 1956

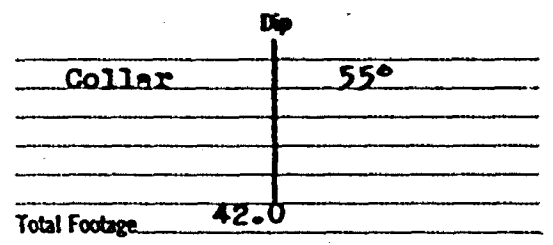
G. A. Runge



DIAMOND DRILL RECORD

Hole No. Sabourin # 3 Sheet No. _____

Property Mining Endeavor Co Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # 874225 to 874235 inclusive
 Latitude 1236N
 Departure 1855 E
 Bearing 280° AZI

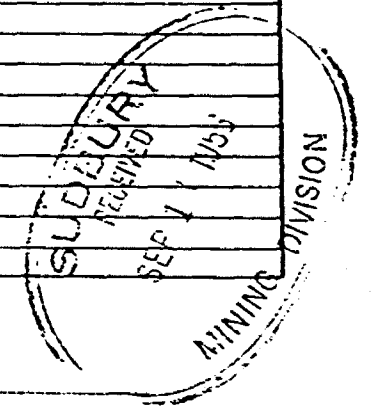


Elev. Collar 1279
 Datum Sea Level
 Date Started May 7, 1956
 Date Completed May 8, 1956
 Drilled by Advance Drilling Corp
 Logged by R. G. Cunningham
 Packack Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	25'	Medium grained gabbro						
		00'-05'-----Sample 19307 Disseminated cpy. and pyrr.						
		05'-08'----- " 19309 " " "						
		08'-14'----- " by Sabourin 15-20% " " "						
		14'-18'----- " 19308 2-4% " " "						
		18'-25'----- " by Sabourin 4-6% " " "						
25'	42'	Fine grained massive gabbro						
		25.0'-35.5' Sample by Sabourin 6% " " "						
		35.5'-42.0' " 19310 2% or less cpy. and pyrr.						
		42.0' end of hole						

Date of Examination June 25, 1956

G. A. Runge



DIAMOND DRILL RECORD

1 of 1
Hole No. Sabourin #2 Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # 874225 to 874235 inclusive

Latitude 1200' N
 Departure 2275E
 Bearing 00° AZI

Dip

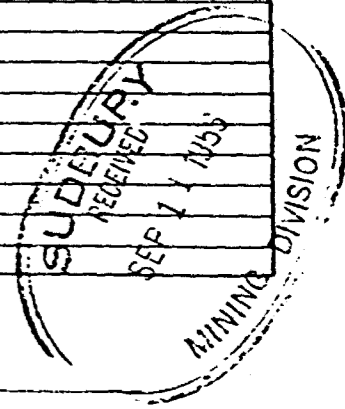
Collar	83°
Total Footage	54.0

Elev. Collar 1298 (Approx)
 Datum Sea Level
 Date Started May 5, 1956
 Date Completed May 6, 1956
 Drilled by Advance Drilling Corp. 1-2
 Logged by R.C. Cunningham
 Packback Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	3.9'	Gabbro with granophyric texture - Sample 19311-	4% pyrr.					
3.9'	5.8'	Greenstone fragment- 4.3'-1" Pyrrhotite at 60						
		3.9'-5.8' Sample 19312						
5.8'	8.5'	Massive pyrrhotite and chalcopyrite Sabourin sample # 6						
8.5'	25'	Granophyric gabbro- pink feldspar starting at 13.1'						
		8.5'-13.1' Sample 19313						
25'	38.1'	Gabbro rich in epidote with up to 6-10% pyrr. & Cpy.						
		25'-29.8' Sample 19321						
		29.8'-31.5' massive pyrr. Sample 19322						
		31.5'-35.0' gabbro with epidote and 6% pyrr. cpy.						
		31.5'-35.0' Sample 19323						
		35.0'-38.1' gabbro with epidote " " " "						
		35.0'-38.1' Sample 19324						
38.1'	44.1'	Quartz gabbro with minor pyrr. & cpy. Sample 19325						
44.1'	44.6'	Core lost						
44.6'	45.0'	Massive sulphides of pyrr. & cpy. Sample 19326						
45.0'	54.0'	Massive quartz gabbro with very minor sulphides						
		45.0'-50.0' Sample 19327						
		54.0' end of hole						

Date of Examination June 25, 1956

G. A. Runge



DIAMOND DRILL RECORD

Hole No. Sabourin # Sheet No. _____

Property Mining Endeavor Co. Ltd.
 Location Lorne Twp-Sudbury Mining Division
claims # 74225 to 874235 Inclusive

Dip

Collar	55°

Elev. Collar 1287 (Approx.)
 Datum Sea Level
 Date Started May 3rd, 1956.
 Date Completed May 4th, 1956.
 Drilled by Advance Drilling Corp. Et Al
 Logged by R.C. Cunningham

Latitude 1265 N
 Departure 2005 E
 Bearing 180 AZI

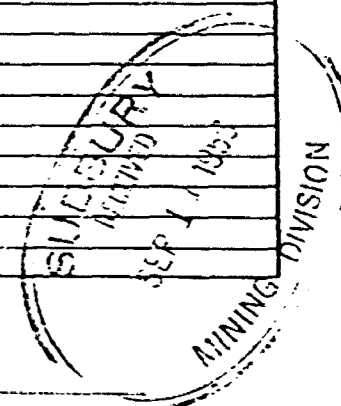
Total Footage 25.0

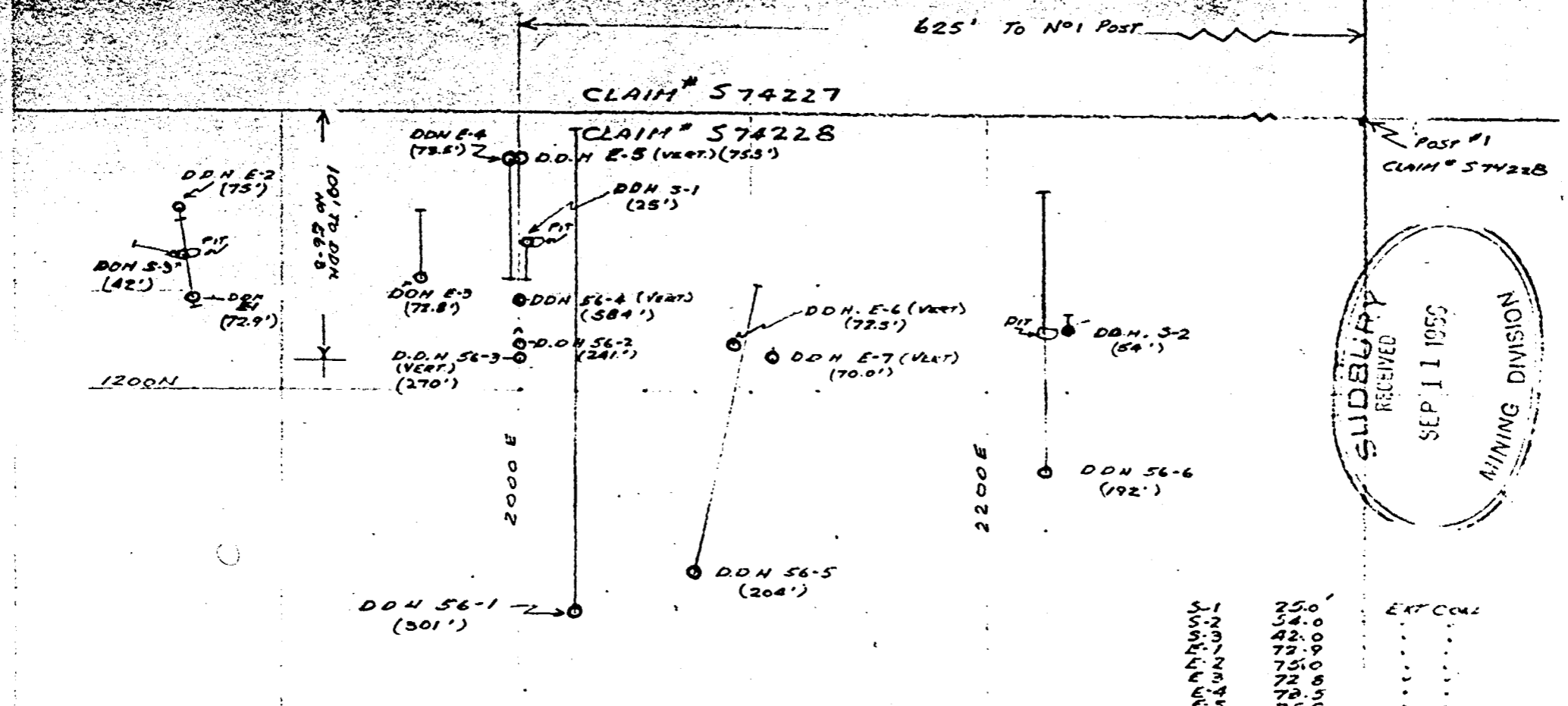
Pocksook Drill Ext. Core

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
00'	05'	Massive Pyrrhotite and chalcopyrite						
		00'-01'-----sample 19301						
		01'-04'-----sample taken by Sabourin (#1)						
		04'-05'-----sample 19302						
05'	07'	Highly altered gabbro with epidote and granophyric texture minor fine sulphides						
07'	20.0'	Gabbro with epidote and quartz stringers, mineralization improving at 9-10'						
		05'-10'-----sample 19303						
		mineralization increases 12.5' to 15'						
		10'-15'-----sample 19304						
		15'-20'-----sample 19305						
20.0'	20.7'	Very fine grained gabbro						
20.7'	24.0'	Medium grained gabbro						
24.0'	25.0'	Fine grained gabbro						
		20.0'-25.0'-----sample 19306						
		25 feet-end of hole						

Date of Examination June 25th, 1956

G. A. Runge





MINING ENDEAVOR CO. LTD.
 LORNE TWP.
 SUDBURY MINING DISTRICT
 LOCATION OF DIAMOND DRILL HOLES
 ON
 CLAIM NO 574228

SCALE 1" = 60'
 AUG 7, 1956
 H. J. LINDSEY

S-1	25.0	EXT COAL
S-2	54.0	.....
S-3	42.0	.....
E-1	72.9	.....
E-2	75.0	.....
E-3	72.8	.....
E-4	73.5	.....
E-5	75.5	.....
E-6	72.5	.....
E-7	70.0	.....
56-1	301.0	EXT COAL
56-2	291.0	.....
56-3	270.0	.....
56-4	584.0	.....
56-5	204.0	.....
56-6	192.0	.....
TOTAL - 2425.2'		

DRURY TWP. M.765

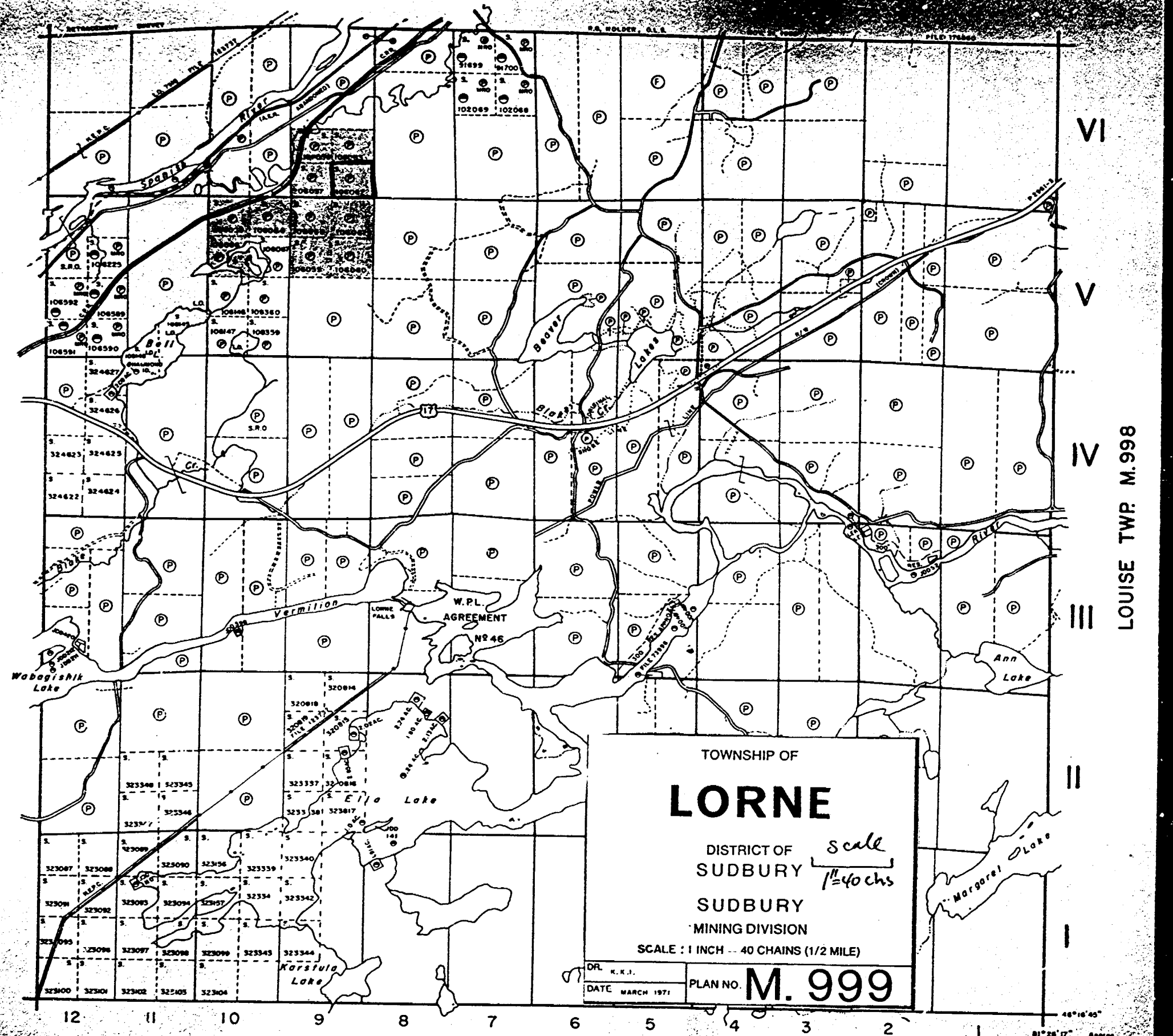


411055E0014 0010A1 LORNE

900

NAIN TWP. M.883

LOUISE TWP. M.998



TOWNSHIP OF
LORNE
 DISTRICT OF SUDBURY *Scale 1"=40 chs*
 SUDBURY MINING DIVISION
 SCALE : 1 INCH = 40 CHAINS (1/2 MILE)

DR. K.K.J.	PLAN NO. M. 999
DATE MARCH 1971	

TRUMAN TWP. M.1164

46°16'45" 81°26'17" Approx.