Diamond Drilling

Township OF PENHORWOOD

Report Nº: 17

Work performed by: CANADIAN JOHNS-MANVILLE CO. LTD. (MONTGOMERY LAKE GROUP)

Claim Nº	Hole Nº	Footage	Date	Note
S 67752	ML#1	641'	Aug/55	
	ML#2	743'	Sept/55	
S 67751	ML#3	453'	Sept/55	
S 75578	ML#4	30'	Oct/55	
	ML#4A	52'	Oct/55	
	ML#4B	555'	Oct/55	
S 75580	ML#5	347'	Nov/55	
S 67750	ML#6	132'	Nov/55	

Notes:

ML No. 1

Location - 22/00W; 4/50S
Dept[illegible] - 641'

Bearing - S54°W
Dip - 0' - 45°
400' - 47°
641' - 49°

DATE STARTED - Aug 15/55
DATE COMPLETED - Aug 29/55

0 - 65 - casing - overburden

65 - 68.5 - sheared carbonated volcanic - sections chloritized - grey - green colour - semi-brecciated mod. fractured

68.5- 75 - coarse grained, light grey-green dioritic phase

75 - 87 - gradational to a highly altered (carbonated) dioritic rock? highly fractured, sections oxidized

87 - 212 - grey-green mottled volcanic-andesite? - weakly sheared, highly altered (carbonate) sections chloritized; slightly fractured
- 87 - 90 flow contact - banded - 35°
- 101 - ½" white quartz stringer - 30°
- 106 - " " " " - 45°
- 109 - ½" " " " - 40°
- 111 - ½" " " " - 15°, minor pyrite
- 114.5-" " " " - 15°, " "
- 126.5-" " " " - 40°, "
- 136 - 137 highly fractured
- 166 - 168 brecciated, pyrite in quartz - flow contact?
- 168 - 176 highly chloritic andesite
- 181 - 194 moderately sheared - 10° - minor pyrite
- 190 - 212 highly chloritized andesite - quartz & minor pyrite - flow top?
- 212 - 3" glassy quartz stringer - 40°

212 - 250 - highly altered greydacite? slightly fractured; hardness 4 - 5; minor quartz & pyrite; sections semi-porphyritic
- 216 - 217 chloritized andesite, banded - 30°; cube pyrite
- 227 - 228 " " " - 30°; " "
- 233 - 238 highly fractured
- 236 - 2" white quartz stringer - 85°
- 239.5 - 242.5 chloritized andesite, flow top? banded - 40° quartz, pyrite & pyrrhotite - 10 - 15% sulphides; 2 - 5% magnetite
- 249 - 2" banded andesite & white quartz

250 - 272 - banded chloritized andesite, sections carbonated, moderately fractured - 35°; minor quartz; 2 - 5% magnetite, 5 - 15% pyrite and pyrrhotite

272 - 275.2 - flow breccia - pyrite & pyrrhotite replacement with quartz 20% sulphides - up to 5% magnetite

275.2 - 280.5 - gradational to grey dacitic phase?

280.5 - 281.3 - barren white quartz vein

281.3 - 285 - flow breccia - 75% white quartz - lenticular stringers

285 - 306 - flow breccia - 50% white quartz, 5 - 20% pyrite & pyrrhotite up to 5% magnetite; pyrrhotite predominant to 324'

306 - 352 - highly mineralised volcanics - 20 - 30% pyrrhotite & pyrite up to 5% finely disseminated magnetite
- 314 - 317 barren white quartz veining
- 320.5 - 352 semi-massive sulphide zone, 40 - 60% pyrite & pyrrhotite - 5% disseminated magnetite
- 324 - 331 predominantly pyrite
- 327 - 328 core ground
- 331 - 336 pyrite & pyrrhotite approx. equal
- 333 - 334 core ground
- 335 - 335.8 core ground
- 336 - 341.5 predominantly pyrite
- 341.5 - 352 predominantly pyrrhotite
- 343.5 - 344 barren volcanic
- 349.8 - 350.2 barren volcanic

352 - 434 - moderately to highly fractured gabbro-weakly magnetic
- 391 - 394 highly fractured
- 419 - 434 sheared and altered
- 425 - 434 short sections ground

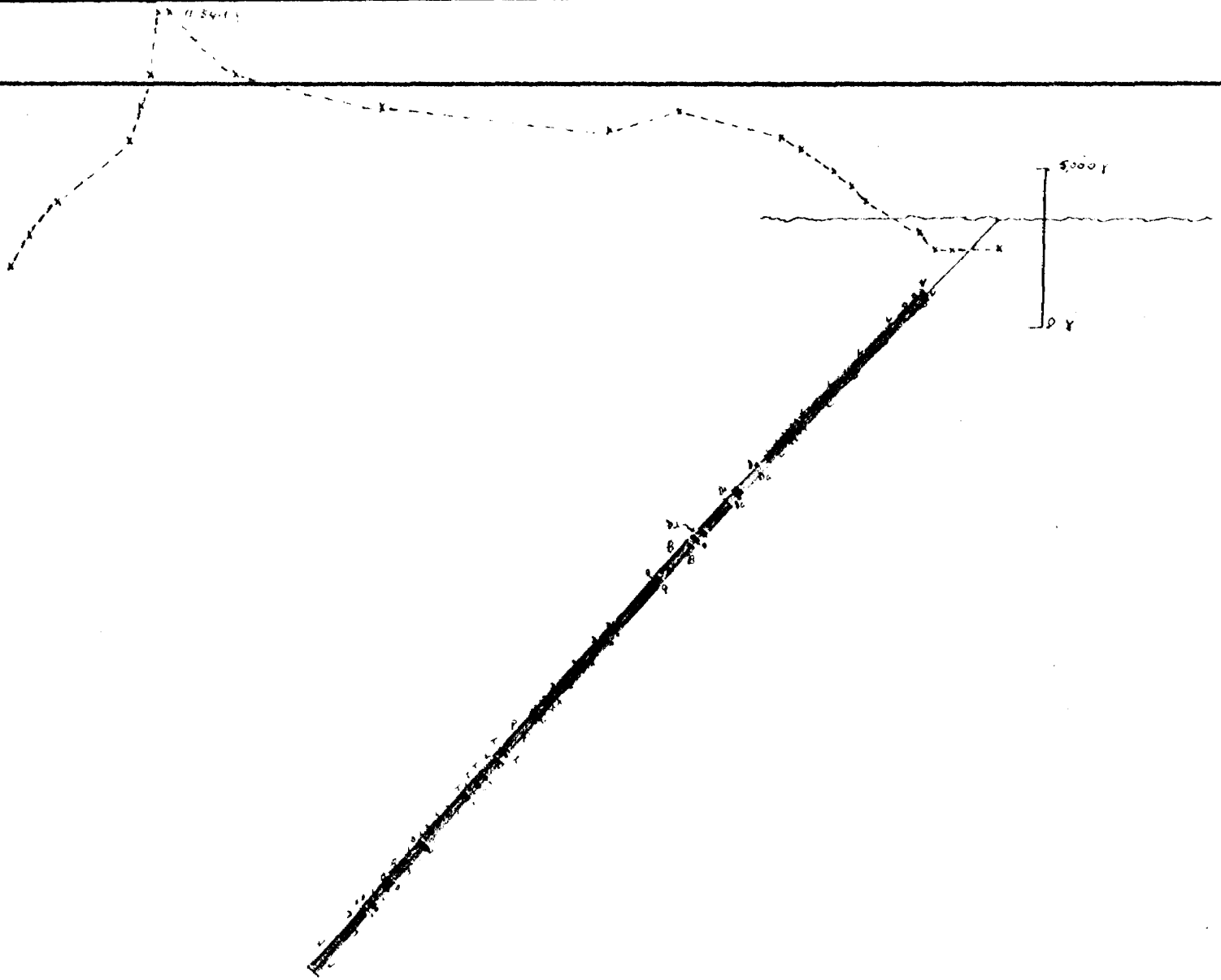
434 - 460 - dark green-black peridotite, moderately carbonated; massive - 50% altered pyroxene - weakly magnetic, slightly to moderately fractured
- 445 - 460 highly fractured, brucite alteration?

460 - 463 - finely banded - 85°, highly siliceous tuff? - minor sulphides, highly fractured

463 - 641 - highly altered, schistose volcanic, sections banded at 30 - 35°; 2% pyrrhotite in banded sections, schistosity - 70° - sections highly carbonated
- 477 - 480 hard black fine grained rock, minor disseminated pyrrhotite - sections finely banded - tuff
- 482 - 483 same as above
- 494 - 495 " " "
- 497 - 4" tuff?
- 536 - 538 weakly sheared, more basic phase, sections show reddish-brown oxidation
- 550 - 564 highly altered volcanic breccia - carbonated - fractured at 70°
- 565 - 572 dioritic phase, reddish-brown alteration, coarse grained, hardness 4½.
- 587 - 588 same as above
- 588 - 592 sheared at 40°
- 592 - 615 dioritic phase as above, - very coarse grained - fractured at 90°; hardness - 4.

641 - end of hole

Logged by M. J. Sharratt & F. J. Evelegh.



SECTION : ML 41

DIP 45° BEARING S 54° W

LOCATION 22400 W 4+50 S

1" = 100'

30/9/55

R.T. + F.J.E.

DEPTH

641'

ML No. 2

Location - 19/75W on B/L
Depth - 743'

DATE STARTED - Sept 1/55
DATE COMPLETED - Sept 11/55

Bearing - N35°W
Dip - 0 - 45°
743 - 30°

0	- 56	- casing - overburden
56	- 70.3	- highly altered (carb) weakly sheared, coarse grained, grey-green andesite - 64 - ⅛" glassy white quartz stringer - 15°
70.3	- 71	- flow contact - chloritized & oxidized dark green andesite
71	- 75	- highly siliceous lava (massive) - 10% magnetite, minor pyrite - 74.4, 74.8, 75.1 - 1/8" pyrite veinlets
75	- 124.5	- Gradational to brecciated flow top - highly siliceous - 5 - 10% magnetite; minor pyrite & pyrrhotite. Feldspar content gradually increases - 89 - 90 - highly fractured - 94 - 96 - flow contact? sections of dark green chloritized andesite - from 100 - becoming highly siliceous - 106 - narrow band andesite - 35° - 104, 107, 108, 112 - ¼" white quartz stringers - 50°; minor pyrite - 114 - 124.5 - pronounced breccia - from 120 - series of narrow bands of chloritized andesite & narrow (2" - 4") dacitic sections-30°
124.5	- 211.5	- mineralized, semi-brecciated flow top - sections highly siliceous - 2 - 5% magnetite; 5% pyrite; 10 - 15% pyrrhotite; narrow, chloritic bands throughout - 30° - 50° - 143 - 144 - coarse breccia - 146.5 - 147.5 - blue - white quartz vein - 55° - 149 - 151 - highly fractured - 163.5 - 164 - blue - grey quartz vein - 30° - 169 - 190 - narrow sections - coarse feldspar rich breccia - 190 - 205 - very coarse feldspar breccia - 210 - 211 - highly fractured
211.5	- 226	- feldspar- rich breccia - 10% magnetite - 5% pyrrhotite, minor pyrite
226	- 269.5	- siliceous brecciated flow top? 5 - 10% magnetite, 5 - 30% pyrrhotite, 2 - 5% pyrite - 237.5 - 238 - massive pyrrhotite - 90% - 268 - 269 - highly fractured
269.5	- 325.8	- 30% pyrrhotite; 5 - 10% pyrite & magnetite - replacement in chloritic flow top - 290 - 290.5 - coarse feldspar breccia - 300 - 302 - highly fractured

- 306 - 309 - highly fractured

325.8 - 355 - quartz - feldspar porphyry (typical) - minor pyrite, - numerous glassy white quartz stringers - 20°
- 326 - 327 - schistose siliceous flow
- 331 - 339 - highly fractured
- 339 - 341 - schistose siliceous flow
- 343 - 346 - schistose siliceous flow

355 - 447 - highly siliceous semi-brecciated flow, highly mineralised - 25 - 50% pyrrhotite with minor magnetite & pyrite
- 354 - 356 - highly fractured - dacitic barren
- 367 - 368 - blue-grey quartz vein - 20°
- 371 - 372 - blue-grey quartz vein - 20°
- 374 - 375 - highly fractured
- 379.5 - 380 - highly fractured
- 399.5 - 401 - highly fractured & sheared
- 421.5 - 422 - highly fractured
- 437.5 - 439.8 - chloritised andesite
- 441 - 443 - chloritised andesite

447 - 450.5 - altered (carb) grey-green andesite - narrow sections chloritic
- 447 - 447.5 - highly fractured
- 448 - 2" white quartz vein - 45°

450.5 - 455.4 - 25 - 50% sulphides as before

455.4 - 479 - quartz - feldspar porphyry
- 463.5 - 464.5 - highly fractured

479 - 520.3 - 25 - 50% sulphides as above
- 483 - 2" white quartz vein - 45° - minor pyrite - chalco?
- 490.2 - 490.8 - highly fractured
- 496 - 497 - banded, blue-grey quartz stringers - 60°
- 498 - 500 - banded, blue-grey quartz stringers - 60°
- 501 - 503 - banded, blue-grey quartz stringers - 60°
- 505 - 506 - highly fractured
- 509 - 514 - pronounced breccia - 60% sulphides
- 515.5 - 517 - coarse grey green altered andesite
- 515 - 517 - highly fractured & sheared

520 - 525 - banded blue-grey quartz veining - 30°- 5 - 15% pyrrhotite & pyrite, minor magnetite

- 515 - 517 - highly fractured & sheared

525 - 575 - dark grey silicified porphyry intercalated with fine bands of chlorite at 50° - containing disseminated pyrrhotite
- 531.5 - 532 - fractured - trace of marcasite
- 535 - 536.5, 551 - 552, 552.5 - 553 - fractured - magnetite abundant in fine grained andesitic portions - few thin veins of pyrite at 45°
- 560 - 570 - small number of minor slip planes
- 570 - 575 - band of disseminated magnetite and pyrrhotite at 45°

575 - 600 - 575 - 579 - high magnetite content in andesite
- 579 - 580 - chlorite schist 45°
- 580 - 587 - dark medium grained - fine grained diabase lower contact slightly chilled - veins ¼" of quartz - magnetite and some pyrite - pyrrhotite up to 5% - veins at 45° - slight fracturing
- 595 - 597 - at 90°

600 - 625 - fine grained highly silicified andesite banded with chlorite schist
- 615 - 619 - fractured with 10% pyrrhotite - 20% magnetite
- 610 - 615 - 45°, - 620 - 60°, - 625 - 70°, 1 - 2% pyrite

625 - 633 - quartz rich? diorite
- 632 - 633 - quartz plus 30% pyrite
- 633 - 634 - pyrite & pyrrhotite - 60 - 70%

634 - 646 - quartz - actinolite schist - trace only of sulphides
- 635 - 636 - fractured
- 640 - 646 - small shear zone at 45°

646 - 651 - massive sulphide mineralization - pyrrhotite 70 - 75% - pyrite 10 - 15% - trace of chalcopyrite - remainder quartz - no magnetite
- 652 - 655, 657 - 659 - core not recovered

651 - 690 - highly altered basic volcanics now quartz - amphibole schist - plane of schistosity 45° - 60° to core length - pyrite disseminated up to 5%
- 653 - 666 - shear zone

690 - 700 - 672 - 673 - shear zone
- 690 - 693 - diabase
- 680 - 682, 696.5 - 697.5 - core missing
- 696 - 701 - sheared - thin veins of quartz & pyrite at 50° - rock still highly chloritic

700 - 725 - chlorite quartz? actinolite - schist ore rock - pyrite disseminated up to 5% with milky quartz veins at 80° - 85° - ¼ to ½" in width
- 712 - 723.5 - sheared at 50°

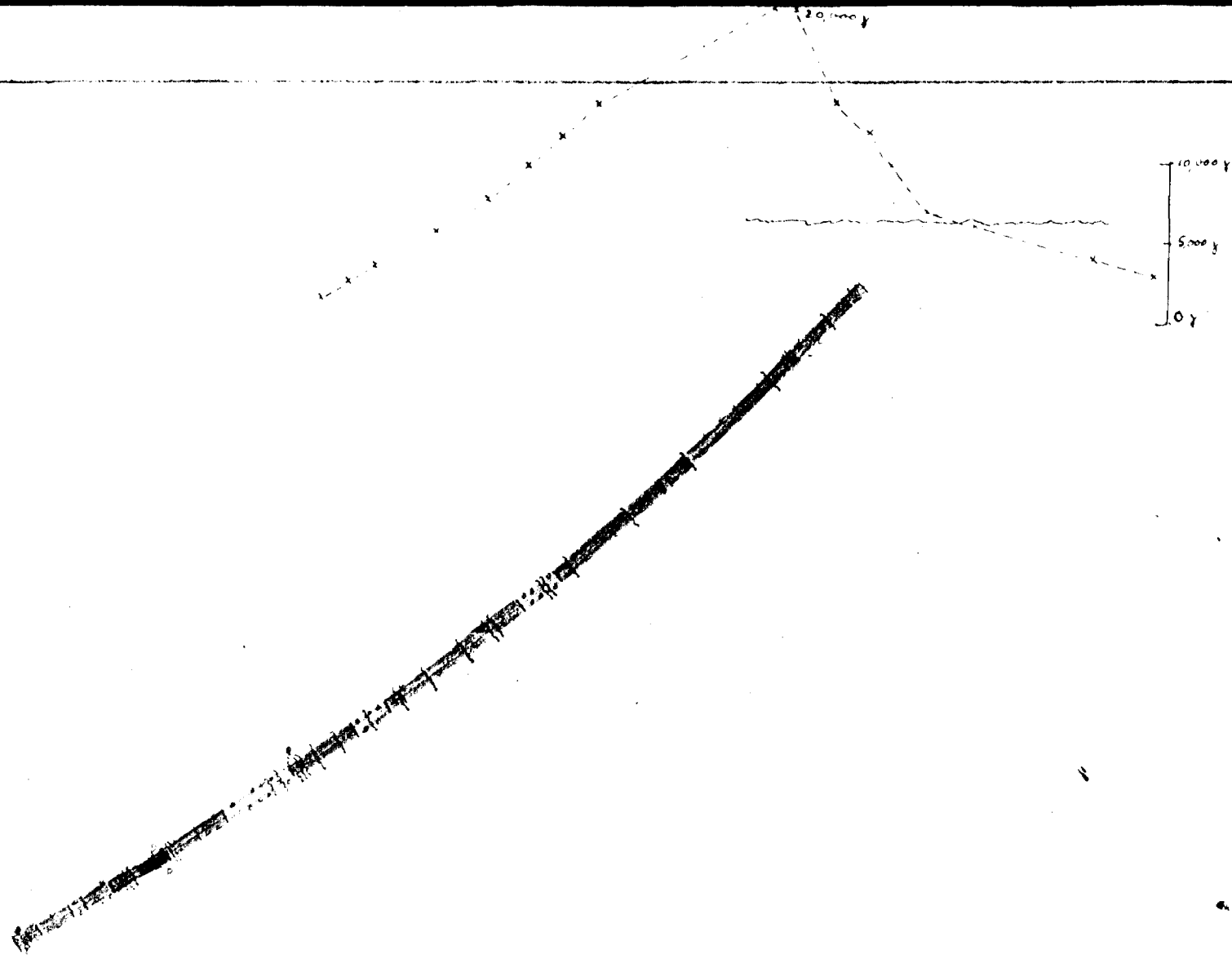
725 - 730 - dark dioritic contact metamorphic rock with traces of pyrite 2 - 3%

730 - 743 - 734 - coarse silicified porphyry
- 734 - 743 - almost pure milky quartz with minute well-formed pyrite crystal - 3% pyrite

743 - end of hole

logged by F. J. Evelegh, M. Sharratt, R. Todd

Polished sections:
444.5 - 445.0
519.6 - 520



SECTION : ML 11 2

DIP: 45° BEARING: N 35° W

LOCATION: 19+45 W on BASE LINE

1" = 100'

30/4/55

R.T. + F.D.E.

DEPTH

743'

DRILL LOG

LOCATION: 0+00; 1+50S
DATE STARTED: Sept 20/55
DATE COMPLETED: Sept 30/55
TOTAL DEPTH: 453'

HOLE No. BL 3
SHEET No. 1
PROPERTY: Montgomery Lake

ELEV. OF COLLAR:
ELEV. OF BOTTOM:
BEARING: South
DIP: 0-45°; 453-45°

DATE	RUN	CORE RECOVERED	FIBRE VEINS WITH THESE WIDTHS														REMARKS
			1/32	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	
	0-62	--															0- - 62 - overburden
	62-72	10		2	1	1											62 - 132 - medium grain, medium green serpentinized
	72-82	10		3	1	1											peridotite; slightly carbonatized - carb on fracture
	82-92	10		-	-	-											planes. No thread veins. Occasional apple green serp.
																	veins at 10°. Magnetite content average
																	71 - 72 - sheared - 5°
																	Serpentinite - slightly fractured
																	Fibre - semi-harsh to silky - good strength
																	Veining - 5° to 10°
																	At 76' - sheared 5°
																	82 - 97 - carbonate increases - core grey-black colour
																	H - 3 - 3½
																	90 - 92 - dark green serp. veining - 40°
																	97 - 101 - considerable serp & carb veining
																	110 - 112 - occasional thread vein
																	112 - 132 - highly fractured - magnetite content high
																	132 - 142 - medium grained, dark grey-green serp.
																	perid - massive - carbonatized. Magnetite - average
																	133 - concentration magnetite
																	140 - slip plane - 15° - slip serp
																	142 - 202 - carbonate increasing - grey white core
																	152 - 202 - highly fractured - 40°
																	171 - shear plane - 0°

LOCATION: 0+00; 1+50'

DATE STARTED:

DATE COMPLETED:

TOTAL DEPTH: 453'

DRILL LOG

HOLE No. ML 3

SHEET No. 2

PROPERTY: Montgomery Lake

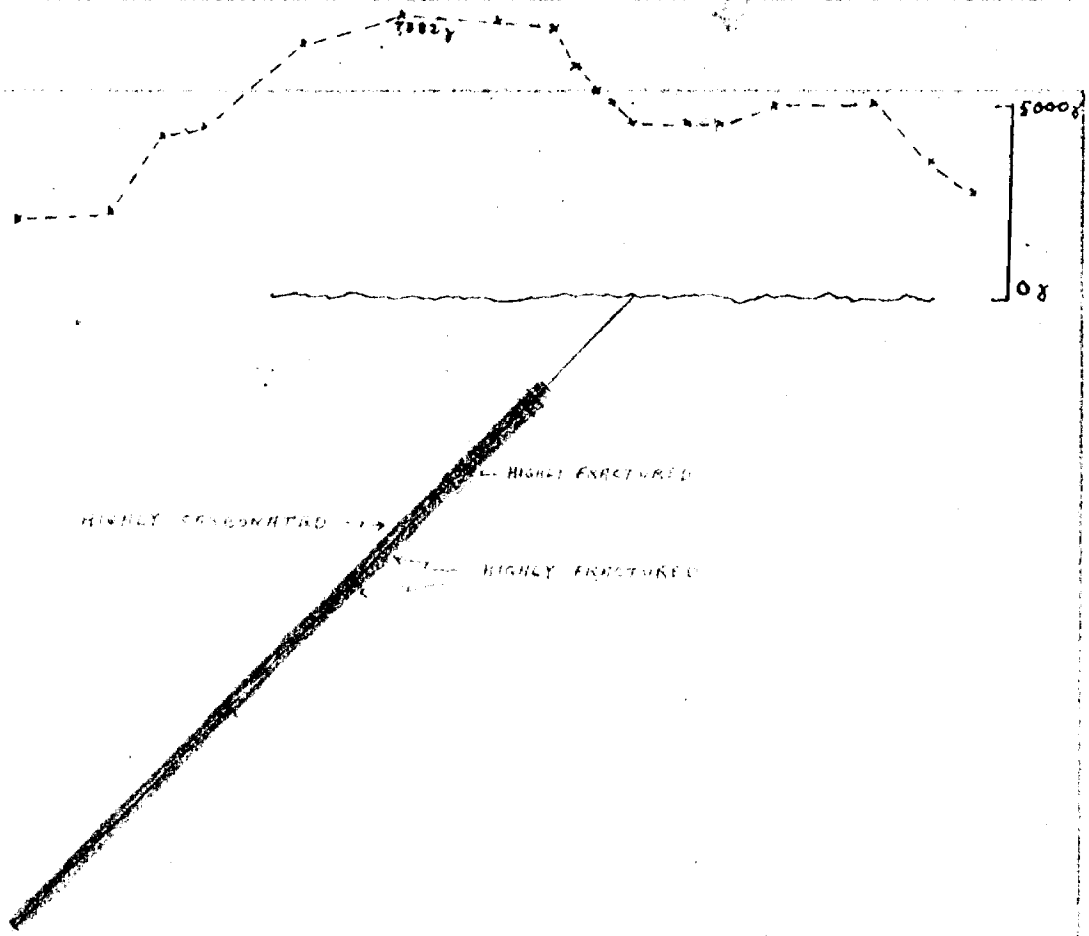
ELEV. OF COLLAR:

ELEV. OF BOTTOM:

BEARING: South

DIP: 0-45°; 453-45°

DATE	RUN	CORE RECOVERED	FIBRE VEINS WITH THESE WIDTHS														REMARKS
			1/32	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	
																	202 - 357 - medium grain, medium green serp perid; sugary texture, slightly fractured; carbonated; magnetite high
																	205 - 207 - highly fractured; consid. magnetite - minor thread veins - 45°
																	228 - 232 - coarse grained serp perid. From 228 - magnetite average - some blue-coloured alteration on fracture planes. From 242 - less carbonate alteration.
																	272 - 357 - slightly coarser grained
																	296 - 297 - sheared - 5°; magnetite - high At 339 - 6" high magnetite content.
																	357 - 362 - fine grained, dark-green massive carbonated, serp perid. - high magnetite in streaks & concentrations
																	362 - 453 - medium grain, medium green massive serp. perid. Magnetite - average to high. Occasional quartz vein at - 40° slightly carbonated
																	453 - end of hole
																	N.B. - core similar to Arkell core.
																	Core specimens - shipped to Munro.
																	Logged by: J. E. Sharratt.


50000γ
0γ
HIGHLY FRACTURED
HIGHLY FRACTURED

LOCATION: 10/00 E; 9/20 S.

DRILL LOG

ELEV. OF COLLAR:

DATE STARTED: Oct.5/55

HOLE No. ML # 4

SHEET No. 1

ELEV. OF BOTTOM:

DATE COMPLETED: Oct.9/55

BEARING: South

TOTAL DEPTH: 30'

PROPERTY:

DIP: 45°

DATE	RUN	CORE RECOVERED	FIBRE VEINS WITH THESE WIDTHS													REMARKS
			1/32	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	
																	0-30' Overburden
																	This hole lost when casing and expansion
																	bit jammed.
																	Overburden consisted of coarse gravel and sand.

DRILL LOG

LOCATION: 15/00; 9/20 South
DATE STARTED: Oct.10/55
DATE COMPLETED: Oct.15/55
TOTAL DEPTH: 52'

HOLE No. ML-4A
SHEET No.
PROPERTY: Montgomery Lake

ELEV. OF COLLAR:
ELEV. OF BOTTOM:
BEARING: South
DIP: 55°

DATE	RUN	CORE RECOVERED	FIBRE VEINS WITH THESE WIDTHS														REMARKS
			1/32	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	
																	0-36' Casing - coarse gravel, boulders
																	36-42' soft grey-green carbonated basic volcanics, possibly slightly serpentinised. Minor pyrite mineralisation. Soft green-white veins of talcy soapstone ~40°.
																	42-52' soft, grey carbonated volcanics possibly slightly serpentinised - occasional veins of white carbonate.
																	52' - End of hole - lost after cementing twice - caving ground.

CANADIAN JOHNS-MANVILLE CO. LTD.

SECTIONS:- ML"4 AND ML" 4-A
DIP: 45° AND 55°
BEARING: SOUTH.
LOCATION: 18+00E; 9+20S
1" = 100' 19/10/55
R.T.
DEPTHS
30' and 52'

Location

18/00[illegible]; [illegible]00S
Dept[illegible] 555'

ML #4B

DATE STARTED / Oct 17/55
DATE COMPLETED / Oct 27/55

Bearing - S10°W
Dip - 0 - 55°
424 - 58°

0 - 7.5 - casing - overburden - sand, gravel, boulders

7.5 - 45 - serpentinized peridotite & gabbro - no fibre - bands carbonate, talc, picrolite, calcite - 45°; magnetite average; 10% pyroxene; medium green, moderately fractured

45 - 50 - medium serpentinized, gabbro, carbonate alteration; slightly fractured.

50 - 75 - serpentinized peridotite as above
- [illegible] - 64 - fractured
- 67.5 - 68.5 "
- 73 - 75 - magnetite high; 20% pyroxene

75 - 125 - light green carbonatized, serpentinized gabbro; magnetite high in veins at 30°; minor pyrite; slightly fractured
- 76 - 77 - fractured
- 87 - 88 "
- 113 - 114 " - 2 thread veins

125 - 141 - chloritized andesite - banding - 60°

141 - 150 - silicified andesite; pyrite & pyrrhotite - 25% plus magnetite;
- 147 - 150 - fractured

150 - 188 - banded chloritized & silicified andesite - 20 - 30% disseminated sulphides - pred. pyrrhotite; 5 - 10% pyrite. Banding 50 - 60°, lsightly fractured; finely disseminated magnetite

188 - 196 - fresh gabbro - carbonatized; minor quartz

196 - 200 - silicified andesite - disseminated sulphides as above

200 - 247 - highly siliceous andesite - mineralized as above, mo[illegible] fractured
- 203 - 204 - 25 - 30% pyrite; 5 - 10% pyrrhotite
- 205 - 211 - very siliceous, bluish quartz; massive; 15 - 20% sulphides, mainly pyrite
- 211 - 220 - quartz with 15% pyrite; 5% pyrrhotite; magnetite
- 222 - 223 - 79% pyrite, slightly fractured
- 223 - 225 - 20% pyrite
- 225 - 241 - 45 - 50% pyrite
- 228 - 233 - highly fractured
- 244 - 247 - 10 - 20% pyrrhotite

247 - [illegible] - soft carbonatized gabbro; feldspars kaolinized? - veins of talc & calcite, narrow quartz veins; chloritized sections
- 252 - 253 - highly fractured
- 256 - 257 " "
- 264 - 265 " "
- 266 - 267 " "

331 - 355 - dark green, fine grained andesite - quartz, pyrite, pyrrhotite - 10%
- 338 - core lost
- 345 - 350 - 10 - 20% pyrite & pyrrhotite
- 354 - 355 - highly fractured

355 - 373 - chloritized & silicified volcanic; 10 - 15% pyrite & pyrrhotite, magnetite - high
- 363 - 366 - highly fractured
- 370 - 373 - " "

373 - 377 - dark green chlorite schist
- 375 - 389 - highly fractured

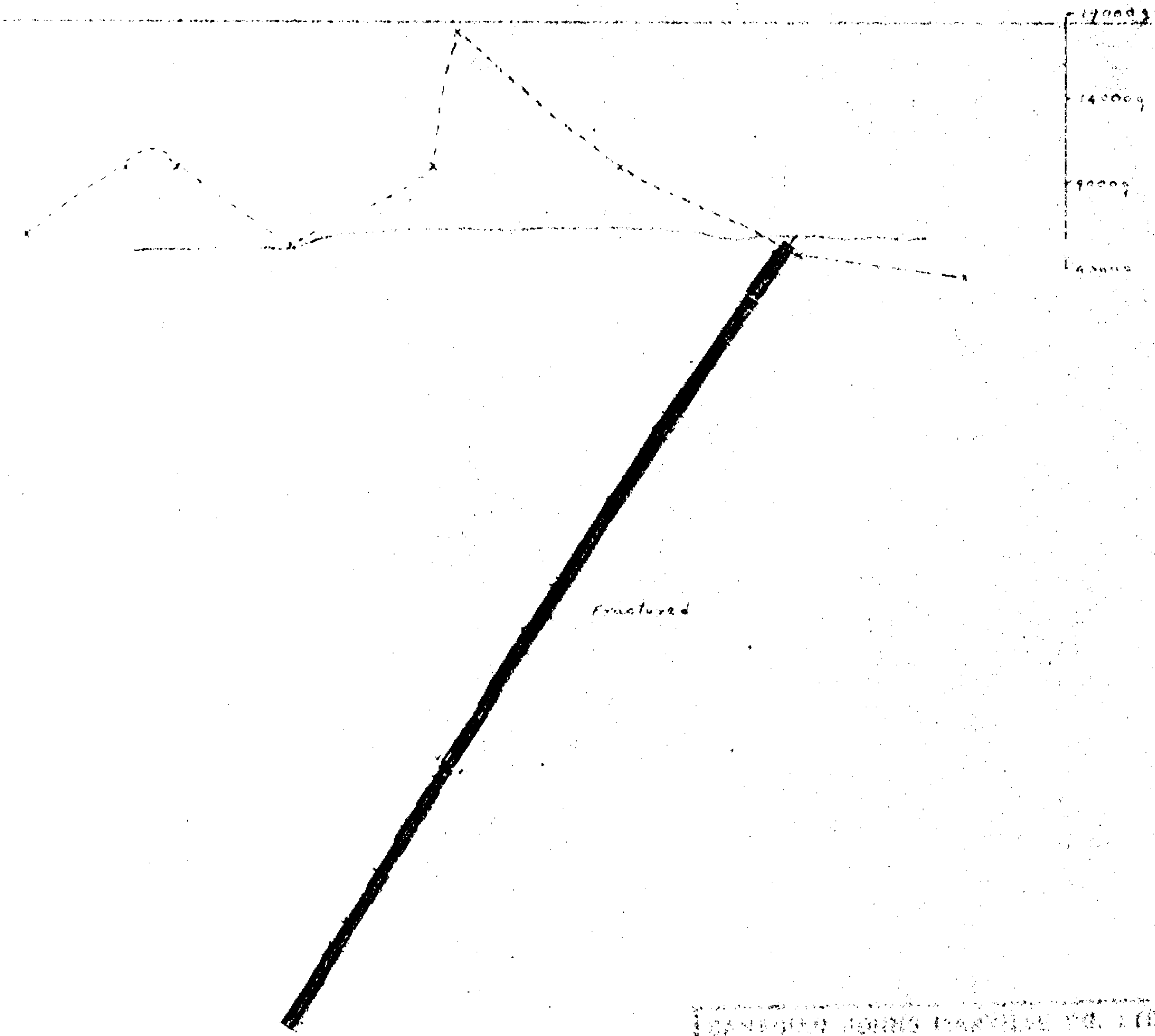
377 - 379 - highly siliceous - 15% pyrite & pyrrhotite

379 - 400 - chloritic andesite - minor pyrite, slightly magnetic
-396 - 397 - highly fractured

400 - 555 - schistose, slightly chloritized andesitic tuff, narrow quartz veins, no visible mineralization
- 463 - 465 - highly fractured
- 500 - 504 " "
- 513 - 514 " "
- 533 - 535 " "
- last section possibly more gabbroic in composition

555 - END OF HOLE.

Logged by: R.Todd



SECTION M.L No. 4B

Dip. 55°   Bear. - S10°W.

Loc - 18+00E; 9+00S

- 1" = 100'   17/11/55

F. J. F.   Depth

555'

Location

ML #5

Bearing - 534°E
Dip - 0' - 45°
347' - 45° 30'

0/00 +60E
21/003
Depth - 347'

DATE STARTED Nov 2/55
DATE COMPLETED Nov 9/55

0 - 16 - overburden - clay & gravel

16 - 43 - schistose basic volcanics - blocky ground
- 18 - 19 - highly fractured
- 20 - 21 - " "
- 23 - 24 - " "
- 27 - 28 - " "
- 30 - 31 - " "
- 39 - 41 - " "

43 - 134 - highly siliceous volcanics, rich in magnetite - bands ¼" - 1" in width - 40% pyrite; 10% pyrrhotite from 43 - 50
- 50 - 55 - 30 - 40% pyrite; 5% pyrrhotite
- 56 - 57 - highly fractured
- 55 - 60 - 25% pyrite; 10% pyrrhotite
- 60 - 65 - 25% " 5% "
- 63 - 64 - highly fractured
- 65 - 70 - 25% pyrite; 3 - 5% pyrrhotite
- 70 - 75 - 15% pyrite & pyrrhotite, highly fractured
- 75 - 100 - 45% pyrite; 10 - 15% pyrrhotite. Trace of pentlandite assoc with pyrrhotite?
- 76 - 77 - highly fractured
- 95 - 100 magnetite rich
- 100 - 113 - 30% pyrite; 0-5% pyrrhotite; magnetite high
- 113 - 117 - 30% " ; 10% "
- 117 - 117.5 - solid magnetite
- 117.5 - 128 - 20 - 25% pyrite
- 124 - 126 - highly fractured
- 133 - 135 - " "

128 - 130 - quartz-feldspar porphyry

134 - 185 - chloritized andesite
- 147 - 148 - highly fractured
- 163 - 165 - " "
- 169 - 170 - " "
- 170 - 175 - numerous quartz veins

185 - 232 - soft altered gabbro, highly carb. - veins of green talc & calcite (45° - 60°) - chloritic sections, non magnetic - similar to rock at end of 4B.
- 188 - 189 - highly fractured
- 195 - 196 - " "
- 210 - 212 - " "

232 - 276 - highly siliceous, mineralized volcanics - contact - 80° pyrite & pyrrhotite

- 240 - 250 - 25% pyrite; 20% pyrrhotite
- 250 - 260 - 5% " ; 15% "
- 260 - 270 - 25% " ; Trace "
- 270 - 276 - 15% " ; 15% "
- 255 - 256 - highly fractured
- 257 - 257.5 - " "
- 272.5 - 276 - banded - 45° - 60°

276 - 286 - chloritized & silicified andesite
- 285 - 286 - highly fractured

286 - 347 - altered gabbro as above - minor, minute cube pyrite

347 - END OF HOLE.

Logged by: R.Todd.

Location
15 [redacted] W
7 [redacted] S

ML # 6

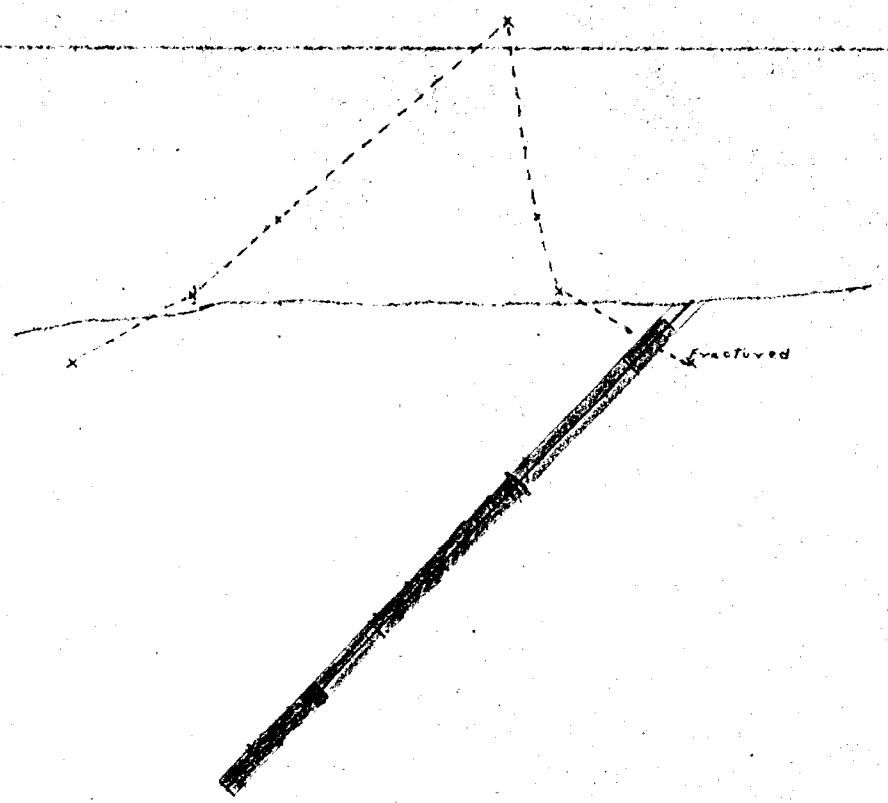
Bearing 549° W
Dip 0' - 45°

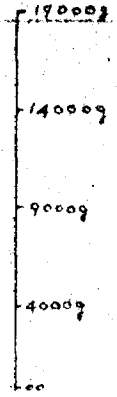
Depth 132'

Log

0 - 14	Clay
14 - 125	Sand, gravel, boulders.
125 - 132	Quicksand?
132	HOLE LOST DUE TO CAVING.

Logged by:
R. Todd.



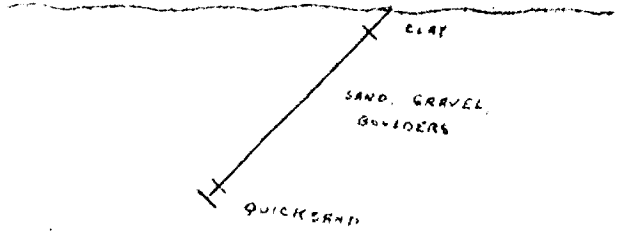


CANADIAN JOHNS-MANVILLE CO. LTD.
MATHESON MUNRO MINE ONTARIO

SECTION M.L. No. 5
Dip - 45° Bear - S34°E
Loc. - 0+60E, 21+80S

SCALE:- 1" = 100' DATE 19/11/55

DRAWN F. J. E.	Depth.
TRACED	347'
APPROVED	



CANADIAN JOHNS-MANVILLE CO. LTD.
MARMORA MONRO MINE ONTARIO

SECTION M L No. 6
Dip -45° Bear -S49°W
Loc -15+00W; 7+50S.

SCALE 1" = 100' DATE 23/3/56
F. J. E.
Depth
132'

LEGEND

A — ANDESITE

Da — DACITE

D — DIORITE

G — GABBRO

P — PERIDOTITE

Po — PORPHYRY

T — TUFF

B — BRECCIA

Q — QUARTZ

ms — MASSIVE SULPHIDES

ds — DISSEMINATED SULPHIDES

S-67754

S-67752

S-67751

S-67747

S-67749

S-67753

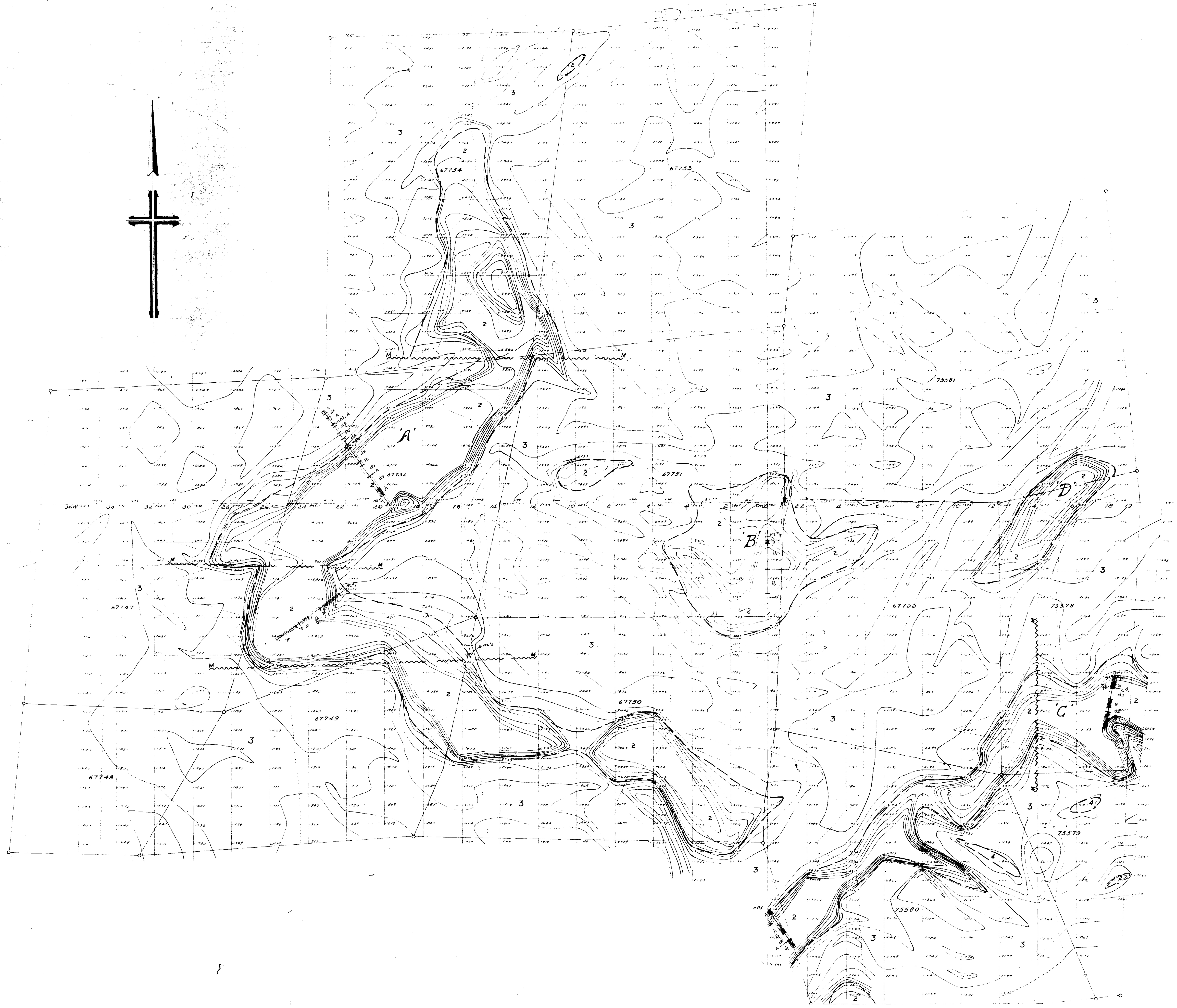
S-67748

BASE LINE

36W 34W 32W 30W 28W 26W 24W 22W 20W 18W 16W 14W 12W 10W 8W 6W 4W 2W 0+00 2E 4E 6E 8E 10E 12E

LEGEND :

A	Andesite	ds	disseminated sulphides
Da	Dacite	ms	massive sulphides
D	Diorite		
G	Gabbro		
P	Peridotite		
Po	Porphyry		
T	Tuff		
B	Breccia		
Q	Quartz		



LEGEND

2 SERPENTINIZED PERIDOTITE

3 VOLCANICS

4 GRANITE PORPHYRY

SYMBOLS

Contacts (T - Topographic, M - Magnetic, G - Geological)

Faults and shear zones

Magnetic values in gammas along picket lines

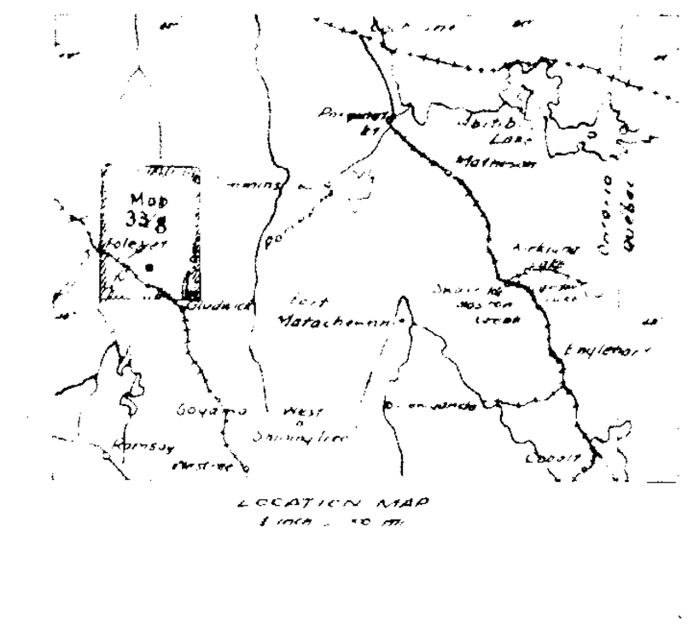
Magnetic contours

Magnetic base and control stations

MAGNETOMETER SURVEY by J. MASON & F.J. EVELEGH

INTERPRETATION by F.J. EVELEGH

PROFILE INT: 1"=2000γ



LEGEND:

A Andesite
Da Dacite
D Diorite
G Gabbro
P Peridotite
Po Porphyry
T Tuff
B Breccia
Q quartz

ds disseminated sulphides
ms massive sulphides

CANADIAN JOHNS-MANVILLE CO.
EXPLORATION DIVISION
ASBESTOS QUEBEC

MONTGOMERY LAKE GROUP
MAGNETOMETER CONTOUR PLAN
EAST CENTRAL PENHORWOOD TWP CLAIMS
SUDBURY MINING DIVISION
ONTARIO

SCALE 1 inch=200 feet | JULY 9, 1954 | DRAWN | TRACED

42B01NE0137 17 PENHORWOOD

220