



52F11NE0258 11 BUCHAN BAY (EAGLE LA

010

Diamond Drilling

Area of Buchan Bay

Report No 11

Work performed by: Steep Rock Iron Mines Ltd.

Claim No	Hole No	Footage	Date	Note
K18559	1	505'	July/55	
	2	604'	July/55	
	3	552'	Aug/55	
		<u>1661'</u>		

Notes:

LOG OF D.D. HOLE NO. 1
EAGLE LAKE OPTION
(Steep Rock Iron Mines Ltd.)

Location: Claim K 18559

Date: July 19-23, 1955

Dip: At collar 45 degrees

Dip: At 500 ft. 34 degrees
Bearing: North 3 degrees West

FOOTAGE

0 - 8

8 - 25

25 - 26

26 - 94.5

94.5 - 95

95 - 130

130 - 164

164 - 169.5

169.5 - 175

175 - 200

200 - 505

505

MATERIAL

Casing

Granite - grey + hornblende

Greenstone - porphyritic (Dalmatianite)

Granite - hornblende

Quartz

Granite - hornblende

Migmatite

Chert - fine grained - pyrite in fractures - possible contact phase

Greenstone

Greenstone, siliceous, altered porphyritic

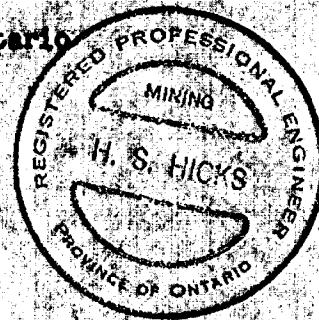
Greenstone, slightly tuffaceous

End of hole

Logged by -

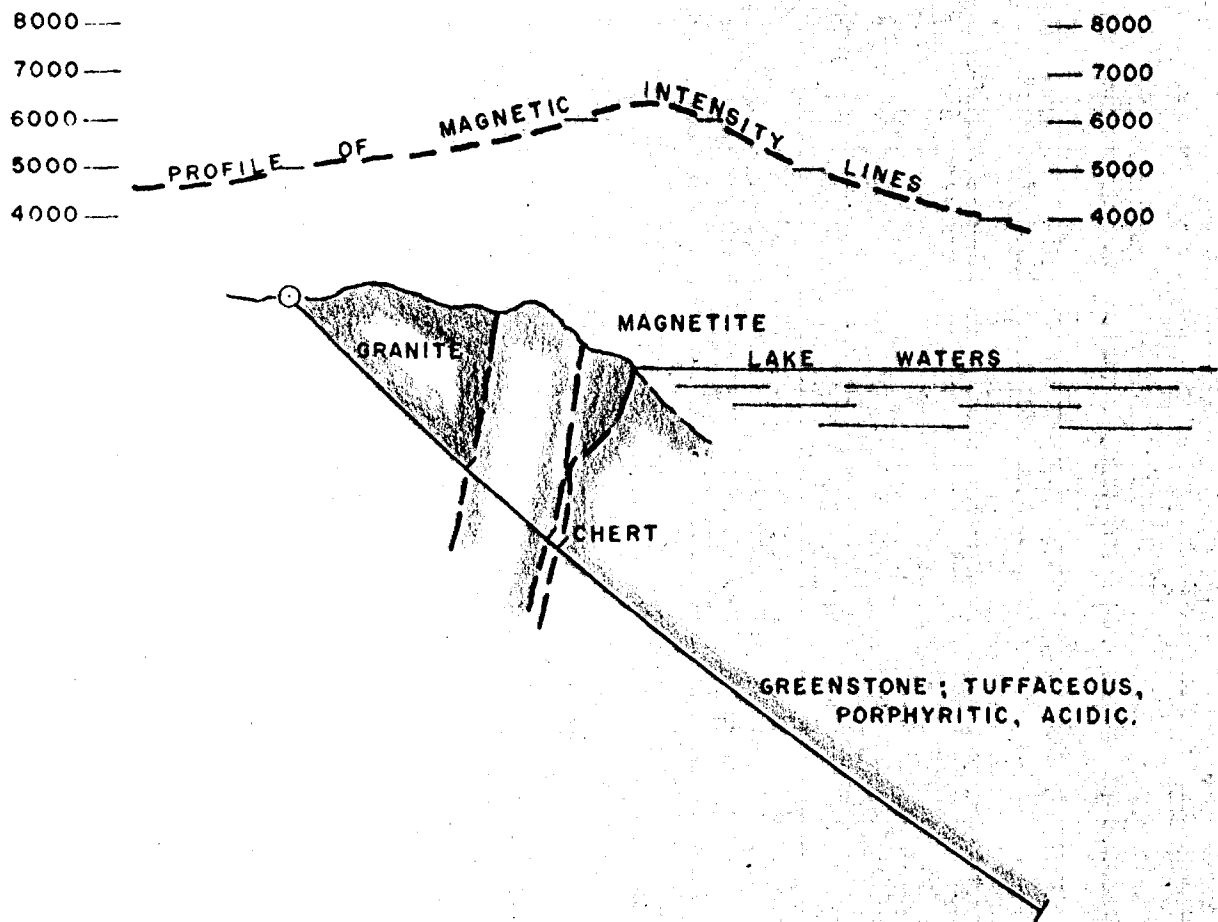
H. S. Hicks
W. J. Huston

Note: - Core stored at MacKenzie's Camps, Eagle Lake, Ontario



EAGLE LAKE, ONTARIO

SECTION THROUGH D.D.H. NO. 1



SCALE 1" = 100'

W. J. P.

LOG BY D.D. HOLE NO. 2
EAGLE LAKE OPTION
(Steep Rock Iron Mines Ltd.)

Location: Claim K 18559

Dip: At collar 45 degrees

Date: July 26-30, 1955

Dip: at 500 ft. 29 degrees
Bearing: North

FOOTAGE

MATERIAL

0 - 11

Casing

11 - 29

Granite - hornblende

29 - 51

Dyke or inclusion, dioritic, massive

51 - 179

Granite - grey

179 - 352

Greenstone, varies from banded to massive, fine grained to porphyritic, locally altered and silicified

352 - 511

Diorite? massive med-grained

511 - 547

Greenstone - altered and silicified

547 - 567

Tuffs - Banded

567 - 604

Greenstone - massive - locally shows flow structure

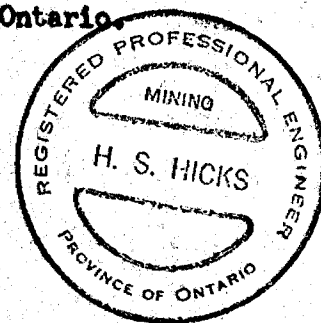
604

End of Hole

Logged by - W. J. Huston

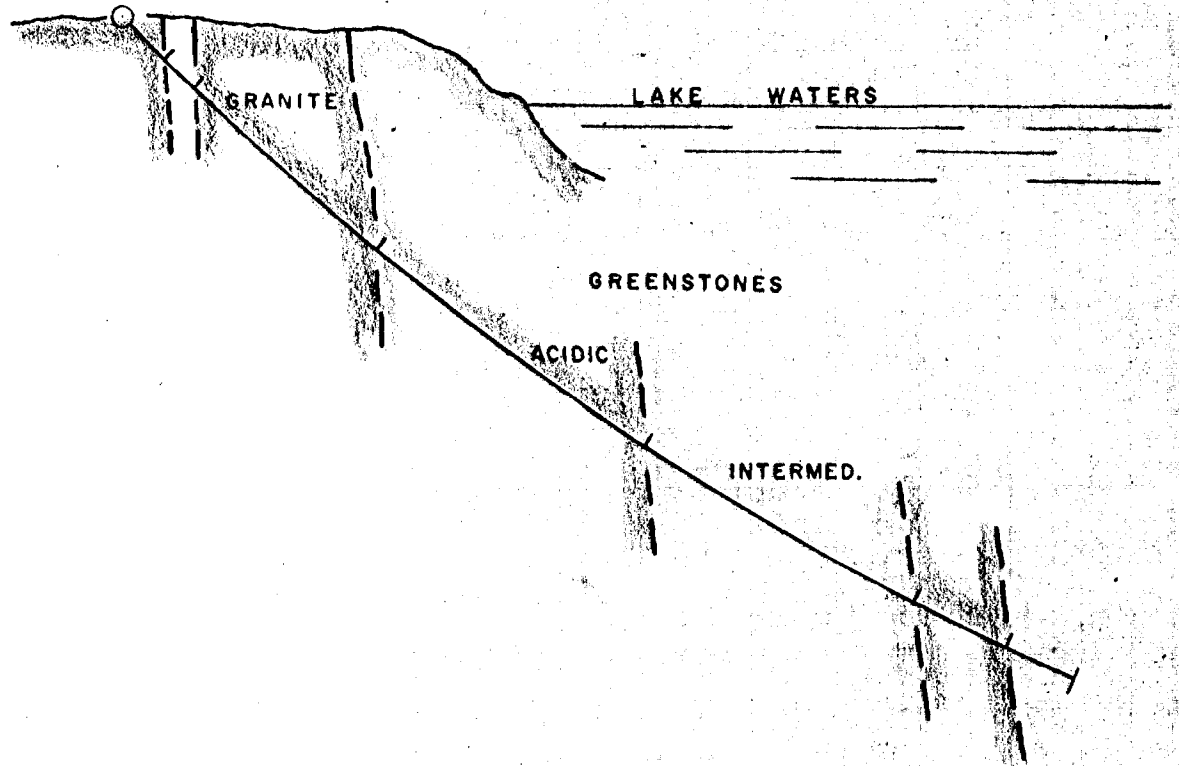
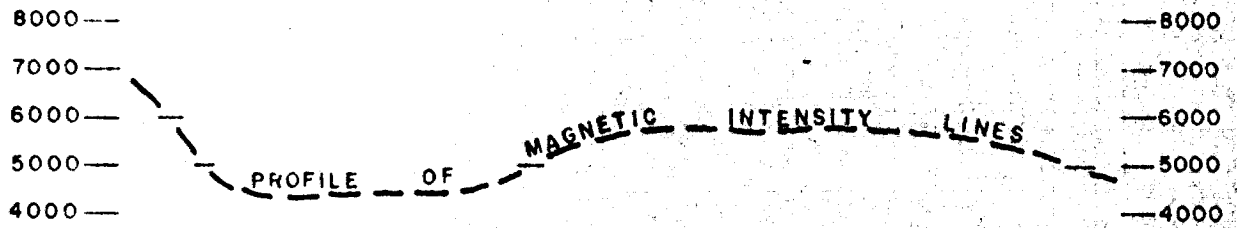
Checked by - H. S. Hicks

Note: - Core stored at MacKenzie's Camps - Eagle Lake, Ontario.



EAGLE LAKE, ONTARIO

SECTION THROUGH D.D.H. NO. 2



SCALE 1" = 100'

W. J. 31

LOG OF D.D. HOLE NO. 3
EAGLE LAKE OPTION
(Steep Rock Iron Mines Ltd.)

Location: Claim K 18559

Date: August 1-8, 1955

Dip: At collar 43 degrees

Dip: at 500 ft. 32 degrees

Bearing: North 83 degrees West

FOOTAGE

0 - 7

7 - 47

47 - 50

50 - 64.5

64.5 - 207

207 - 216

216 - 253.5

253.5 - 271

271 - 276.5

276.5 - 309

309 - 327

327 - 347

347 - 430

430 - 468

468 - 528

493 - 494

528 - 552

552

MATERIAL

Casing

Porphyry - Quartz

Diorite - or coarse lavas

Porphyry - Quartz

Diorite - or coarse lavas

Greenstone - highly silicified some chert

Porphyry - feldspar

Tuffs - silicified with minor chert

Greenstone

Porphyry - feldspar with some epidote

Greenstone

Greenstone - silicified

Porphyry - feldspar

Greenstone - tuffaceous - slightly banded

Porphyry - with hornblende, epidote and disseminated sulphides

20% pyrite

Diorite? or coarse lavas

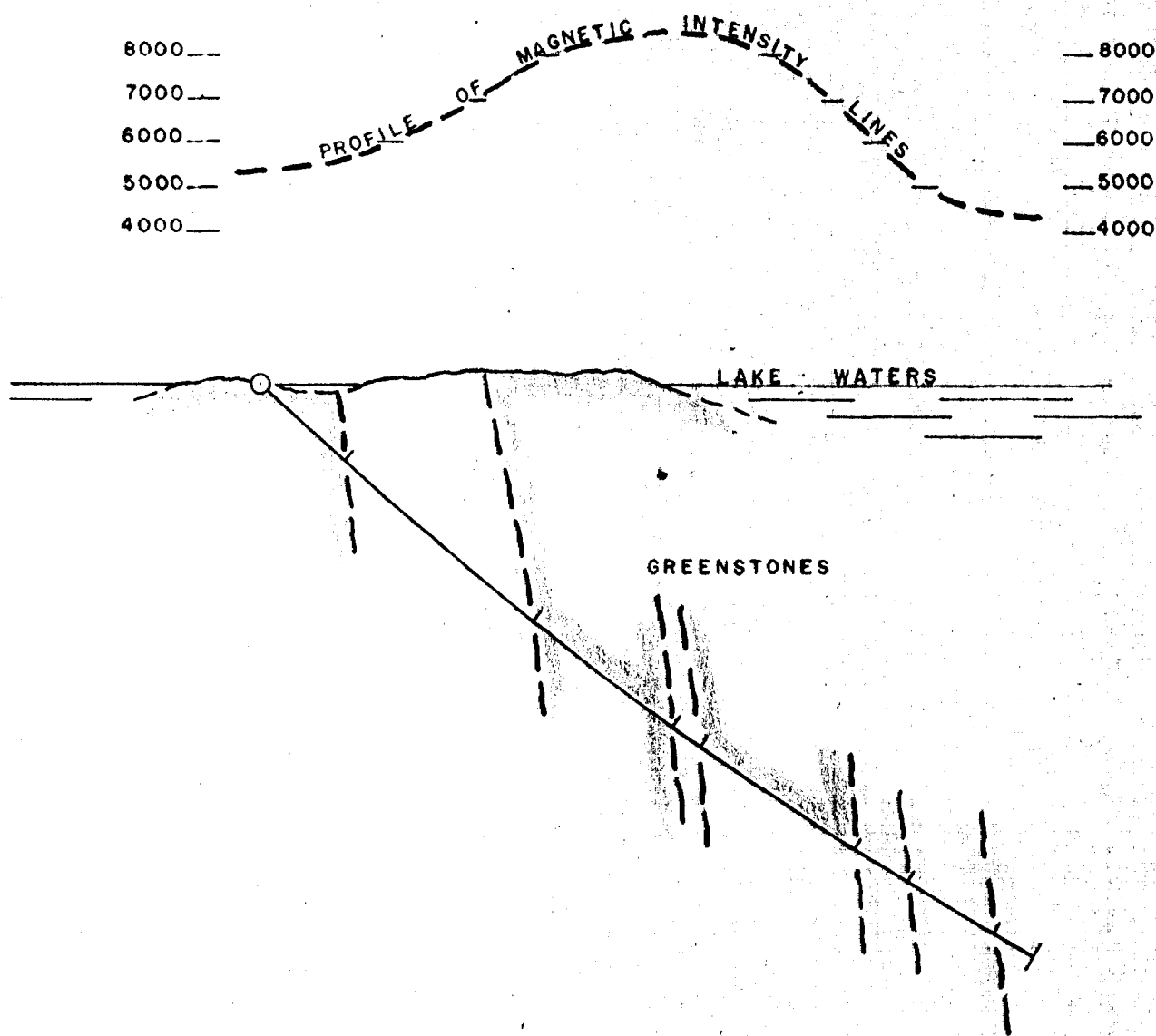
End of Hole

Logged by - W. J. Huston
Checked by - H. S. Hicks

Note: Core stored at Mackenzie, s Camps - Eagle Lake, Ontario



EAGLE LAKE, ONTARIO
SECTION THROUGH D.D.H. NO. 3





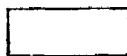
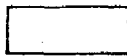
SCALE 1" = 100'

W. J. H.


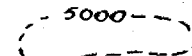
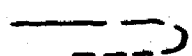
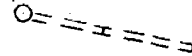
POPLAR ISLAND

HOLE NO. 4

LEGEND

- | | |
|---|-----------------------------------|
|  | MAGNETITE |
|  | GRANITE : var. hornblende. |
|  | ACID VOLCANICS, carbonate schist. |
|  | INTERMEDIATE VOLCANICS |

SYMBOLS

- | | |
|---|---|
|  | SHORELINE |
|  | MAGNETIC INTENSITY LINE |
|  | GEOLOGICAL CONTACT : defined, approximate, assumed. |
|  | D.D.H. horizontal projection. |

SCALE 1" = 400'

W. J. H.

K 20327

K 20327

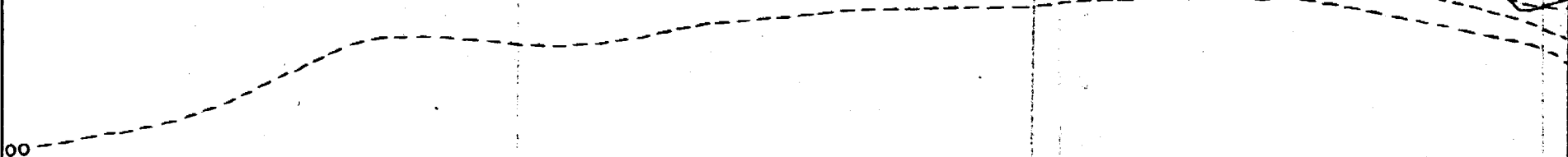
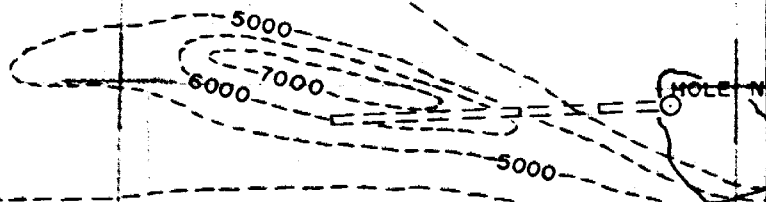
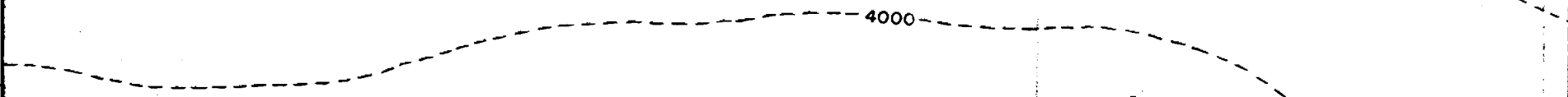
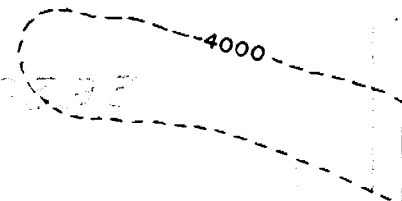
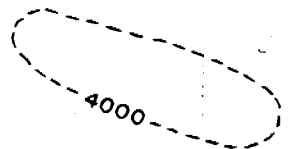
K 20327

EAGLE LAKE, ONTARIO
DISTRICT OF KENORA

K 19966

K 98

K 20395


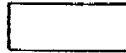
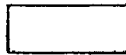



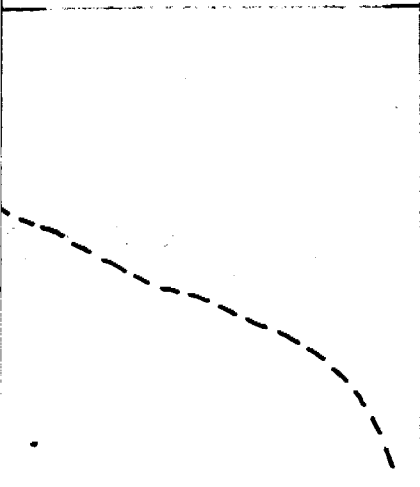
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K 19966

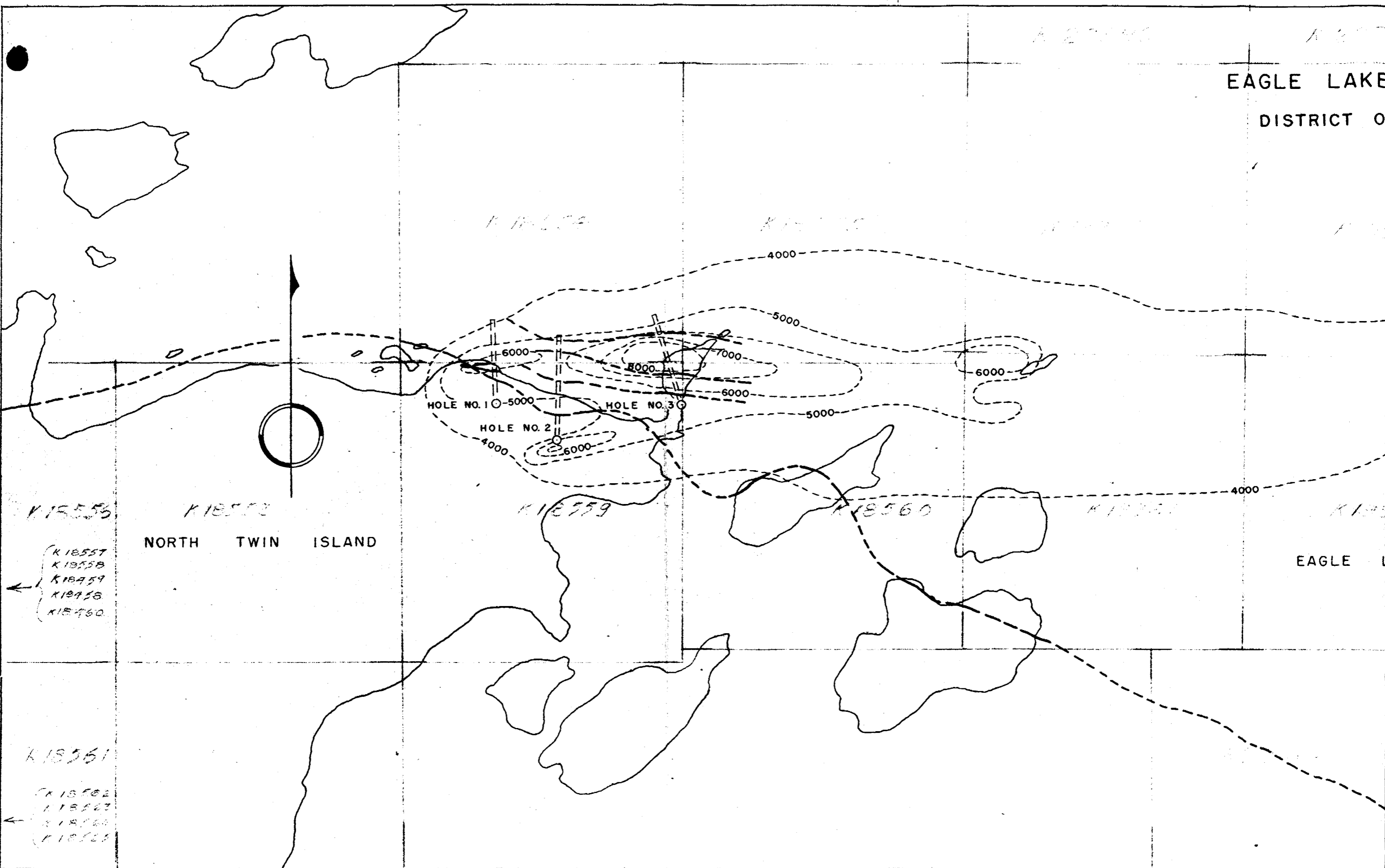
K 20396

EAGLE LAKE

-  MAGNETITE
-  GRANITE
-  ACID VOLC
-  INTERMED



EAGLE LAKE
DISTRICT OF



K 18555

K 18556

K 18559

K 18560

K 18561

K 18562

NORTH TWIN ISLAND

EAGLE LAKE

- K 18557
- K 18558
- K 18559
- K 18558
- K 18560

K 18561

- K 18562
- K 18563
- K 18564
- K 18565