



52A11NE0001 10 ONION LAKE

010

Diamond Drilling

Area of ONION LAKE

Report N^o 10

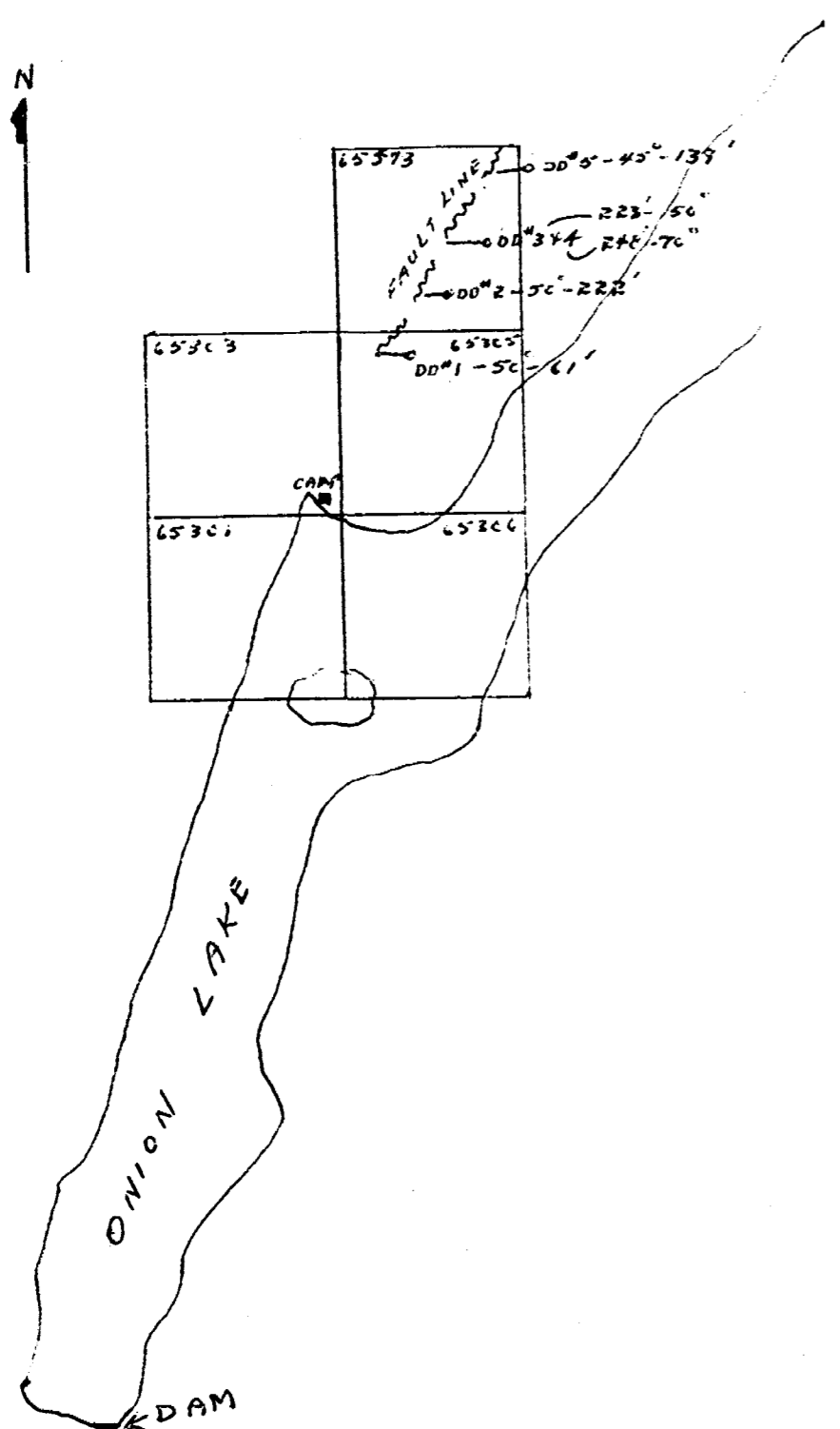
Work performed by: Barker - Dawidowich

Claim N ^o	Hole N ^o	Footage	Date	Note
M 2636	2	222.0'	June/56	
	3	223.0'	June/56	
	4	248.0'	June/56	
	5	139.0'	June/56	

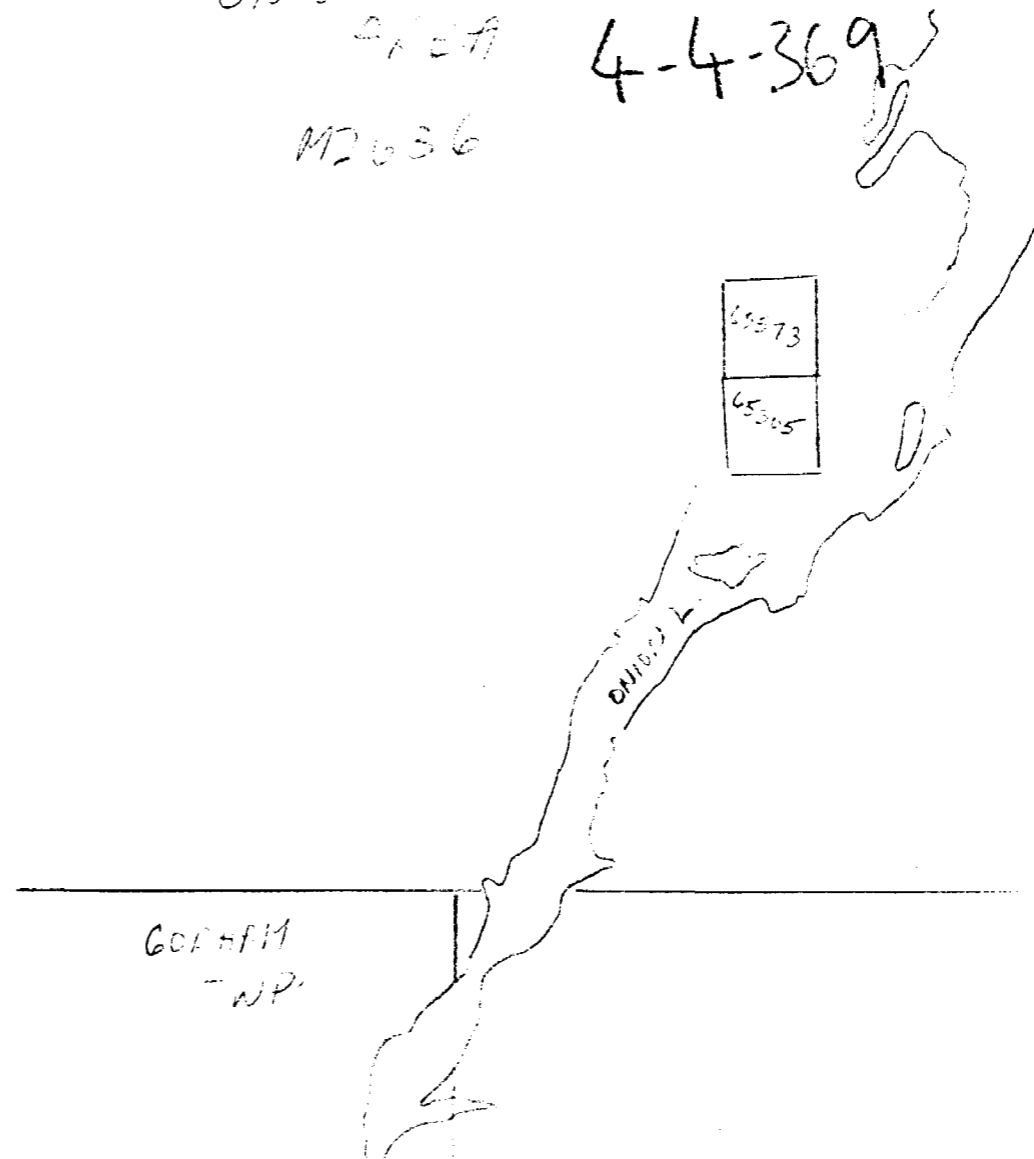
1DDH

832'

Notes:



ONION LAKE
AREA
4-4-369
M2636



65573

Onion Lake
19263

ONION LAKE OPTION

BY BARKER - DAVIDOWICH

D.D. HOLE #2

STRIKES 290 DIPS 50

DRILLED June 1956

LOGGED BY G. Barker

LOCATION 1608.5 North, 122.5 East

CASING 10 feet, pulled

- 0 - 10 feet casing
- 10 - 76.8 Fine grained metamorphosed sediment. In general, the banking is at 22 degrees to the core axis.
- 10 - 20 rusty fractures, occasional quartz veins
- 41.5 quartz vein with pyrite specks.
- 25 - 28, 48.5 - 50, 70.7 - 71.8, 75 - 76.8 lost core
- 76.8 - 87 Fine grained metamorphosed sediment with abundant quartz veins having specks of pyrite and chalcopyrite. Poor coring, - abundant chips and ground core at 85.5 - 86.8.
- 87 - 106 Fine grained metamorphosed sediment.
- 100.8 - 101.8, 110.6 - 111.4, 115. - 116, 119.4 - 121, 126.5 - 127.5
- lost core
- 139 - 150 ground and lost core
- 106 - 123.5 Quartz veins dominate core of fine grained metamorphosed sediment.
- Colloform structure in some quartz veins. Specks of chalcopyrite and pyrite in quartz
- 108 notable quantity of chalcopyrite $\frac{1}{4}$ % Cu.
- lost core given above.

ONION LAKE OPTION, D.D. NOLE #2 continued

123.5 - 131.5 Fine grained metamorphosed sediment

126.5 - 127.5 lost core

131.5 - 151.5 Silicified breccia zone with specks of chalcopyrite. Cut by
colloform quartz veins.

139 - 150 ground and lost core.

151.55 - 176 Fine grained metamorphosed sediment with abundant quartz veinlets
and some veins ; Some specks of chalcopyrite in the quartz.

161.5 - 162.5, 164 - 165 lost core.

176 - 222 Fine grained metamorphosed sediment with occasional quartz veins.

222 End of hole

Fuller

ONION LAKE OPTION BY BARKER - DAVIDOWICH

D.D. HOLE #3 STRIKES 290 DIPS 50

DRILLED June 1956

LOGGED BY G. Barker

LOCATION 1714 North, 147 East

CASING 10 feet, pulled

0 - 10 feet Casing

10 - 101.5 Fine grained metamorphosed sediment. In general the banking is at 22 degrees to the core axis. Abundant fractures and slipplanes result in poor core sections -- chips and lost core. There are occasional quartz veinlets with specks of chalcopyrite.

10-- 18 - rusty fractures

101.5 - 129.0 Fairly abundant quartz veins and veinlets filling fractures in the fine grained metamorphosed sediment. Some sections with finely disseminated pyrrhotite in the rock but it is thought to be of primary origin.

129.0 - 172.0 Silicified breccia consisting of a mixture of fragments of country rock in a siliceous matrix. The breccia is cut by quartz veinlets and later fractures have been filled by quartz and carbonate veins. Minor quantities of chalcopyrite and pyrite are found throughout the rock.

172.0 - 223 Fine grained metamorphosed sediment with some disseminated pyrrhotite sections. Some quartz are found.

193.7 - 194.3 Fractured rock with quartz filling fractures -- minor chalcopyrite with quartz.

223 End of hole

Rec'd Ena 12/9

ONION LAKE OPTION BY - BARKER - DAWIDOWICH

D.D. HOLE #4 STRIKES 290 DIPS 70

DRILLED June 1956

LOGGED BY G. Barker

LOCATION 1714 North, 147 East

CASING 8 feet, pulled

0 - 8 feet casing

8 - 136.2 Fine grained metamorphosed sediment. In general, the banding is at 22 degrees to the core axis. Occasional veinlet of quartz or carbonate in rock.

8 - 12 rusty fractures, quartz veins with specks of pyrite.

24.3 - 27, 42.7 quartz veins with pyrite

104, 108, 114, 115, 115.5, 130 quartz veins

116.5 quartz vein with chalcopyrite.

136.2 - 154.5 Fine grained metamorphosed sediment with fairly abundant quartz veins

154.5 - 161.6 Abundant quartz veins in metamorphosed sediment.

161.6 - 162.6 Silicified breccia with specks of chalcopyrite

162.6 - 167.4 Abundant quartz veins in metamorphosed sediment

167.4 - 203.5 Silicified breccia with specks of chalcopyrite and some pyrite. Cut by quartz and carbonate veins. Some short zones of intense brecciation with more than average amount chalcopyrite, e. g. 196.7 - 198.0, and 199.6 - 200.5

203.5 - 224.5 Abundant quartz veins and short silicified breccia zones in metamorphosed sediment. Some chalcopyrite breccia and veins.

224.5 - 248 Fine grained metamorphosed sediment with occasional quartz vein.

248 End of hole

held by Barker

ONION LAKE OPTION

BY BARKER - DAWIDOWICH

D.D. HOLE # 5

DRILLED June 1956

LOGGED BY G. Barker

LOCATION 2255 North, 96.5 East

CASING 8 feet, pulled

0 - 8 feet Casing

8 - 33 Fine grained metamorphosed sediment.

33 - 63 Porphyry -- 60% 1 mm. feldspar phenocrysts in a pale green-grey groundmass with 10% biotite. Occasional quartz veinlets.

63 - 84.5 Fine grained metamorphosed sediment with quartz veins having a few specks of chalcopyrite.

84.5 - 92.0 Silicified breccia; no chalcopyrite.

92.0 - 95.0 Fault zone; strongly sheared rock.

Two feet of lost core.

95.0 - 99 Chips of fine grained metamorphosed sediment; estimate two feet of lost core, likely fault zone at beginning.

99 - 139 Fine grained metamorphosed sediment with occasional quartz vein.

133 - 134.5 lost core.

139 End of hole

Reel made