

SUMMARY OF DIAMOND DRILL
AND ROTARY DRILL HOLES
SWIM LAKES AREA

West Sector South
of Swim Lake

LEA Claims

66-L1

- 0-55 - Overburden
- 80-400 - Graphitic phyllite, some brecciation and quartz stringers.
- 400-450 - Graphitic phyllite, narrow porphyritic dyke

66-L2

- 0-80 - Overburden
- 80-240 - Graphitic phyllite, brecciated, quartz stringers
- 240-285 - Quartz diorite

66-L3

- 0-122 - Overburden
- 122-162 - Phyllite with graphitic interbeds.
- 162-182 - Granodiorite.
- 182-270 - Graphitic phyllite, some granodiorite lenses

South Sector

MOR Claims

- 0-35 - Overburden
- 35-75 - Chloritic phyllite
- 75-115 - Quartz chlorite, minor sericite phyllite.
- 115-275 - Chlorite - biotite phyllite.
- Chlorite - biotite, sericite phyllite, chalcopyrite.
- Pyrrhotite stringers.

South Sector
(Cont'd.)

MOR Claims Cont'd.

- 275-390 - Quartz chlorite biotite schist
- 400-440 - Higher grade schist probably grading into hornfels

Central Sector

West Sea Zone

66-S1

- 0-24 - Overburden
- 25-115 - Light grey graphitic phyllite.
- 115-318 - Dark grey graphitic phyllite, minor pyrite in foliations.
- 318-340 - Phyllite-graphitic content grading to quartzitic.
- 340-505 - Quartzitic phyllite, minor disseminated pyrite, sericitic in sections, banded quartzite in places.

66-S2

- 0-113 - Overburden
- 120-226 - Graphitic phyllite.
- 226-313 - Graphitic schist.
- 313-440 - Quartzitic phyllite.
- 440-529 - Graphitic phyllite

66-S3

- 0-70 - Overburden
- 80-265 - Graphitic phyllite
- 265-496 - Chloritic phyllite

66-S4

- 0-53 - Overburden
- 53-80 - Graphitic phyllite.

Central Sector
(Cont'd.)

West Sea Zone Cont'd.

66-S4

- 80-168 - Quartzitic phyllite quartz veins, pyrite pyrrhotite in stringers.
- 168-247 - Graphitic phyllite
- 247-295 - Chloritic graphitic phyllite.
- 295-400 - Very quartzitic, heavily crenulated in sections.
- 442 - End of hole.

Central Sea Zone

S-1

- 0-8 - Overburden
- 8-86 - Grey-black phyllite.
- 86-106 - Tuff(?)
- 106-350 - Grey-black phyllite, chloritic-sericitic in places.

S-2

- 0-30 - Overburden
- 30-254 - Grey-black phyllite, quartzitic content increases around areas of mineralization.
- Bands of pyrrhotite and chalcopyrite.

S-3

- 0-13 - Overburden
- 13-24 - Quartzitic phyllite.
- 24-40 - Grey-black chloritic phyllite.
- 40-349 - Quartzitic phyllite, some disseminated pyrrhotite.
- 356-404 - Phyllite-chloritic in places

Central Sector
(Cont'd.)

Central Sea Zone Cont'd.

S-4

0-12	Overburden
12-67	Grey-black phyllite, chloritic in places.
67-110	Quartzitic phyllite, disseminated pyrrhotite- pyrite, massive in places.
110-270	Grey-black phyllite.

East Sea Zone (1967 Gravity Grid)

68-S1

0-90	- Overburden
90-440	- Chlorite-sericite schist.
440-840	- Chloritic phyllite.
840-920	- Chloritic graphitic phyllite.
920-987	- Graphitic-sericite phyllite.

North Sea Zone

68-S2

0-8	- Overburden
8-32	- Chlorite sercite schist.
32-92	- Greenstone
92-140	- Chlorite schist.
140-147	- Greenstone
147-361	- Chlorite schist.
361-638	- Graphitic, chlorite, sericite schist.

East Sector

NASTY Claims

NRH-1

- 0-25 - Overburden
- 25-85 - Sericite schist

NRH-2

- 0-40 - Overburden
- 41-425 - Dark chloritic phyllite.

NRH-3

- 0-590 - Dark chloritic phyllite,
sericitic in places

CUB Claims

CRH-1

- 0-125 - Overburden
- 126-340 - Quartzose sericite schist,
traces of galena-chalcopyrite,
pyrrhotite, pyrite.
- 341-800 - Sericite schist(?)
Unit 1a (Fairley '65)

CRH-2

- 0-100 - Overburden
- 101-360 - Sericite schist, bands of
quartzose rocks.
- 361-800 - Graphitic, chloritic quartzose
schist.

CRH-3

- 0-50 - Overburden
- 51-154 - Quartz sericite schist.
- 155-200 - Sericite schist.
- 201-560 - Quartz sericite schist

East Sector
(Cont'd.)

CUB Claims Cont'd

CRH-5

- 0-90 - Overburden
- 91-550 - Sericite schist

North Sector

BETA Claims

BRH-1

- 0-80 - Overburden
- 81-160 - Sericite schist
- 161-190 - Quartz sericite schist
- 191-230 - Graphitic schist
- 231-340 - Quartz sericite schist

BRH-2

- 0-70 - Overburden
- 71-125 - Quartz sericite schist
- 126-250 - Graphitic schist
- 251-445 - Quartz sericite schist

BRH-3

- 0-210 - Overburden
- 211-265 - Quartz sericite schist
- 266-490 - Graphitic schist