

Log Diamond Drill Hole

RevealsHole Number: B - 1

Grid No: A

106 + 00N
80 + 00WAngle: - 80°
Depth: 452

Direction: South

Date Started: Sept. 2, 1975 Finished: Sept. 6, 1975

Drilled by: D. J. Drilling Company Ltd.

Logged by: Ivan Young

0.0	45.0	Casing
45.0	80.9	Chlorite schist, generally very incompetent rock, minor amounts of carbonate in fractures, elongated quartz fragments in some sections of schist, phyllite from 76.0 - 78.2'. Calc occurs in schist.
80.9	84.4	Fractured quartzite
84.4	127.0	Quartz feldspar porphyry, sections fractured, few minor white quartz veins. Mud from 122.0' to 123.0'
127.0	250.0	Quartz chlorite feldspar schist, elongated quartz fragments in schist, sections talcose, sections phyllite. Sections very incompetent, Chloritic mud from 215.5' - 223.3' quartz fragments in mud, graphite phyllite from 247.9' - 248.3'
		Mineralization:
		247.9 - 248.3 Trace - 2% graphite
250.0	369.5	Grey-black phyllite, sections quartz chlorite feldspar schist. Numerous elongated quartz fragments in schist mud from 287.3' - 288.1'. Occasional, well developed pyrite crystals in core sections very incompetent.

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369.5 452.0 Quartz chlorite schist, generally very incompetent rock. Numerous quartz stringers and occasional mud seams.

Mineralization:

390.4 - 393.6 Trace - 1% pyrite
 393.6 - 394.5 Trace - 2% pyrite
 Trace - 2% graphite
 395.5 - 396.2 Trace pyrite
 trace - 2% graphite
 396.8 - 399.6 Trace - 1% pyrite
 trace - 2% graphite
 427.6 - 428.0 1% pyrite
 90% graphite
 437.4 - 438.0 1% pyrite
 75% pyrite
 439.1 - 440.0 1% pyrite
 75% graphite
 451.6 - 452.0 1% pyrite
 90% graphite

Lost Core: 53.4 - 56.4, 56.7 - 66.5, 67.2 - 75.9, 77.0 - 78.0,
 79.0 - 80.9, 94.2 - 119.5, 124.4 - 127.0, 136.0 - 158.0,
 162.6 - 166.4, 168.0 - 174.4, 200.0 - 202.0, 207.1 -
 208.3, 235.0 - 238.0, 246.3 - 250.0, 260.0 - 262.1,
 273.2 - 278.0, 338.3 - 344.0, 353.7 - 361.4, 399.0 -
 427.6, 428.0 - 437.4, 438.0 - 439.1, 440.0 - 451.6.

Core Angles: 70° at 182°
 70° at 280°
 81° at 346°

END OF HOLE

Ivan Young