PROJECT: 952-1523I

# RECORD OF BOREHOLE: BH95G-25

SHEET 1 OF 2

LOCATION: 6815521N, 415074E, PIT AREA E. OF LAKE

DRILLING DATE: Aug. 12, 1995

DATUM: NAD 83

INCLINATION: -90 AZIMUTH:

DRILL RIG: Boyles Brothers - Rotary

DRILLING CONTRACTOR: D.J. Drilling

FR-FRACTURE CL-CLEAVAGE SH-SHEAR VN-VEIN | F-FAULT J-JOINT P-POLISHED S-SLICKENSIDED | SM-SMOOTH R-ROUGH ST-STEPPED PL-PLANAR | FL-FLEXURED UE-UNEVEN W-WAVY C-CURVED

| DEPTH SCALE METRES | DRILLING RECORD | DESCRIPTION | SYMBOLIC LOG | ELEV. / DEPTH (m) | RUN No. | PENETRATION RATE (m/min) | FLUSH / % RETURN | RECOVERY: TOTAL CORE % | RECOVERY: SOLID CORE % | R.Q.D. % | FRACT. INDEX PER 0.3m | DISCONTINUITY DATA: DIP w.r.t. CORE AXIS | DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION | ROCK STR. (MPa) R1 R2 R3 R4 | WEATHERING INDEX W1 W2 W3 W4 | NOTES / TEST RESULTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | Ground Surface | | 1386.29 | | | | | | | | | | | | |
| | | TOPSOIL | | 1385.99 | | | | | | | | | | | | |
| 1 | | Soft to firm, moist, light brown, sandy SILT to silty SAND, trace gravel, occasional cobbles. | | 0.30 | 1 | | | | | | | | | | | Native Backfill |
| 2 | | | | 1384.46 | | | | | | | | | | | | |
| | | Compact to dense, moist, brown, gravelly SAND to sandy GRAVEL, some silt, occasional cobbles. | | 1.83 | 2 | | | | | | | | | | | Shallow |
| 3 | | | | | | | | | | | | | | | | Deep |
| 4 | | | | 1382.02 | | | | | | | | | | | | |
| | | | | 4.27 | 3 | | | | | | | | | | | Bentonite Seal |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | 4 | | | | | | | | | | | |
| 7 | | | | | 5 | | | | | | | | | | | Sand Pack |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | 6 | | | | | | | | | | | 32mm dia. PVC Screen |
| 10 | | Dense to very dense, moist, dark grey SAND, some silt, some gravel to SAND and GRAVEL, trace to some silt, occasional cobbles and boulders. (TILL-LIKE) | | | 7 | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
| | | | | | 8 | | | | | | | | | | | |
| 12 | | | | | 9 | | | | | | | | | | | |
| 13 | | | | | 10 | | | | | | | | | | | |
| | | | | | 11 | | | | | | | | | | | Bentonite Seal |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | 12 | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | 1369.22 | 13 | | | | | | | • | F-PL-R/VR | | | |
| | | | | 17.07 | | | | | | | | | | | | Sand Pack |
| 18 | | Bedrock - AT/AY Sericite - quartz SCHIST with pyrite in foliations and as irregular blebs. Well foliated weakly chlorite and dolomite. Altered felsic tuff. | | | | | | | | | | • | F-PL/I-R/VR | | | |
| | | | | | 14 | | | | | | | | | | | 32mm dia. PVC Screen |
| 19 | | | | | | | | | | | | | | | | |
| | | | | | 15 | | | | | | | | | | | |
| 20 | | CONTINUED ON NEXT PAGE | | | | | | | | | | | | | | |

DATA FORM: ROCKMV6

DATA INPUT: BAD-SEPT.95

DEPTH SCALE: 1 to100

CLIENT: Cominco

**Golder Associates**

LOGGED: [redacted]

DATE: Aug. 12, 1995

CHECKED: [redacted]