



| <b>PROJECT:</b> Watson Lake Sewage Lagoon   |  | <b>HOLE NO.:</b> IL-8              |                    | <b>PROJECT NO.:</b> [REDACTED]              |                                |  |                            |
|---|--|------------------------------------|--------------------|---|--------------------------------|--|----------------------------|
| <b>LOCATION:</b> On cut line, east of intake line, approximate stationing 0+258 m   |  | <b>SURFACE ELEVATION:</b> 650.47 m |                    | <b>DRILL:</b> CME 750 - solid flight augers |                                |  |                            |
| <b>SAMPLE TYPE:</b> <input checked="" type="checkbox"/> THIN WALLED TUBE <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> DISTURBED <input type="checkbox"/> NO RECOVERY <input type="checkbox"/> CORE <input type="checkbox"/> OTHER |  |                                    |                    |   |                                |  |                            |
| DEPTH (m.)  | SOIL DESCRIPTION   | UNIFIED SOIL CLASS.                | SAMPLE DEPTH (ft.) | WATER CONTENT-%                             |                                | COMPRESSIVE STRENGTH   |                            |
|   |  |                                    |                    | PLASTIC LIMIT (W <sub>p</sub> )             | LIQUID LIMIT (W <sub>L</sub> ) | Unconfined..... ▲  | Pocket Penetrometer..... ▲ |
|   | PEAT (100 mm) - removed before drilling  |                                    |                    | 20  | 40                             | 60   | 80                         |
| 1   | SAND - silty, fine grained sand, wet, dark yellowish brown   |                                    | 2                  |   |                                |  |                            |
|   | - clean, medium grained sand, damp, brownish grey  |                                    | 4                  |   |                                |  |                            |
| 2   |  |                                    | 6                  |   |                                |  |                            |
| 3   |  |                                    | 8                  |   |                                |  |                            |
| 4   | SAND AND GRAVEL - clean, 50 mm maximum diameter gravel, sub-angular to rounded, dry, greyish brown |                                    | 10                 |   |                                |  |                            |
| 5   |  |                                    | 12                 |   |                                |  |                            |
| 6   |  |                                    | 14                 |   |                                |  |                            |
| 7   | SAND (TILL) - gravelly, silty, 50 mm maximum diameter, damp, olive brown                           |                                    | 16                 |   |                                |  |                            |
|   | END OF HOLE (7.0 m)  |                                    | 18                 |   |                                |  |                            |
| 8   |  |                                    | 20                 |   |                                |  |                            |
| 9   |  |                                    | 22                 |   |                                |  |                            |
| 10  |  |                                    | 24                 |   |                                |  |                            |
| 11  |  |                                    | 26                 |   |                                |  |                            |
| 12  |  |                                    | 28                 |   |                                |  |                            |
|   |  |                                    | 30                 |   |                                |  |                            |
|   |  |                                    | 32                 |   |                                |  |                            |
|   |  |                                    | 34                 |   |                                |  |                            |
|   |  |                                    | 36                 |   |                                |  |                            |
|   |  |                                    | 38                 |   |                                |  |                            |
|   |  |                                    | 40                 |   |                                |  |                            |
|  DEPTH TO WATER: <br>Dry on Completion of Drilling<br>DEPTH TO SLOUGH: —                |  | WET UNIT $\frac{kN}{m^3}$          |                    | 16 18 20 22                                 |                                | 20 40 60 80  |                            |
|   |  | WEIGHT-O P.C.F.                    |                    | 100 110 120 130 140 150                     |                                | STANDARD PENETRATION: N- <input checked="" type="checkbox"/> |                            |
| COMPLETION DEPTH: 7.0 m   |  | DATE DRILLED: 1982 06 17           |                    | LOGGED BY: [REDACTED]                       |                                | DRAWING NO.:   |                            |