| Proposed Waste Water Disposal Facility    |   |                           |                           | CLIENT:       |                                  |                   |                             |   |                    | PROJECT NO TESTPIT NO.   |             |               |   |          |  |
|---|---|---------------------------|---------------------------|---------------|----------------------------------|-------------------|-----------------------------|---|--------------------|--|-------------|---------------|---|----------|--|
| Lagooi                                    | n Site  |                           | EXCAVATOR: Linkbelt 210C  |               |                                  |                   |                             |   | TP14-04            |  |             |               |   |          |  |
| Ross F                                    | River, YT   |                           | 6874504N; 632583E; Zone 8 |               |                                  |                   |                             |   | ELEVATION: 696.2 m |  |             |               |   |          |  |
| SAMPLE TYPE DISTURBED NO RECOVE           |   |                           |                           | A-CASING      |                                  |                   |                             | ELBY TUBE CORE  |                    |  |             |               |   |          |  |
| BACKFILL TYPE BENTONITE PEA GRAVEL SLOUGH |   |                           |                           |               |                                  |                   | ROUT                        |   |                    | TINGS  | <del></del> | ND            |   |          |  |
| Depth (m)                                 |   |                           | SAMPLE TYPE               | SAMPLE NUMBER | GROUND ICE<br>DESCRIPTION<br>AND | 1400 16<br>1 20 4 | 00 1800<br>BPT (N)I<br>0 60 | NSITY (kg/m³) □ 0 1800 2000 PT (N) 1 60 80  1.C. LIQUID |                    | ◆ CLAY (%) ◆ 20 40 60 80  ◆ SILT (%) ◆ 20 40 60 80  ▲ SAND (%) ▲ 20 40 60 80 |             | Elevation (m) |   |          |  |
|   |   |                           | SAI                       | AMF           | COMMENTS                         |                   | •                           |   | ■G                 | RAVEL (  | %) <b>■</b> | H H           |   |          |  |
| 0   | ORGANICS -  | grass, rootlets, soil sea | sonally frozen dark       | brown         | -                                | /S                | FROZEN                      | 20 4  | 0 60               | 80   | 20          | 40 60         | 80                                      | _        |  |
|   | GRAVEL - sandy, trace silt, compact subrounded particles, well graded, damp moist, grey, trace to some cobbles, trace boulders. |                           |                           |               |                                  |                   | UNFROZEN                    |   |                    |  |             |               |   | 696.0_   |  |
| _   | moist, (  | grey, trace to some cobl  | bles, trace boulders.     |               |                                  |                   |                             |   |                    |  |             |               |   | _        |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | -        |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | _        |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | -        |  |
| _ 1                                       |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | ]        |  |
| -   |   |                           |                           |               |                                  | G1                |                             | •   |                    |  |             |               |   |          |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | 695.0    |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | -        |  |
| _ 2                                       |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               | : |          |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | 694.0    |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | -        |  |
|   |   |                           |                           |               |                                  | G2                |                             |   |                    |  |             |               |   |          |  |
| -   |   |                           |                           |               |                                  | 02                |                             |   |                    |  |             |               |   | _        |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | _        |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| _ 3                                       | - saturated, v  | vater table               |                           |               |                                  |                   |                             |   |                    |  |             |               | : : : : : :                             |          |  |
| -   | - Saturatou, V  | vater table               |                           |               |                                  |                   |                             |   |                    |  |             |               |   | 693.0    |  |
|   |   |                           |                           |               |                                  | G3                |                             | •   |                    |  |             |               |   | -        |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | _        |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
|   | SILT - some of  | clay, trace sand, firm, m | oist to wet, grey.        |               |                                  |                   |                             |   |                    |  |             |               |   | -        |  |
| _ 4                                       |   | ·                         |                           |               |                                  | G4                |                             | •   |                    |  |             |               |   |          |  |
| -   | END of TEST   | PIT @ 4.0 m.              |                           |               |                                  |                   |                             |   |                    |  |             |               |   | -        |  |
| -   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   | 692.0    |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| <u> </u>                                  |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
|   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| [   |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
| -<br>5                                    |   |                           |                           |               |                                  |                   |                             |   |                    |  |             |               |   |          |  |
|   |   |                           |                           |               | LO                               | GGE               | D BY:                       | <u> </u>  |                    | COMF   | LETIC       | N DEP         | TH: 4n                                  | <u> </u> |  |
|   |   |                           |                           |               | REVIEWED BY                      |                   |                             |   | (                  | COMPLETE: 14/10/24   |             |               |   |          |  |
|   |   |                           |                           |               |                                  | RAWI              | NG NO:                      | _   |                    | Page '   | 1 of 1      |               |   |          |  |