

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q2600

**Order ID:** Q2600

**Client:** T&A Construction Inc

**Project ID:** Kingsland Point Park Water Main

| Sample ID                     | Client ID  | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|-------------------------------|------------|--------|-----------|---------------|---|--------|-------|-------|
| <b>Client ID : TRENCH</b>     |            |        |           |               |   |        |       |       |
| Q2600-01                      | TRENCH     | SOIL   | Aluminum  | 6870          |   | 1.04   | 6.22  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Antimony  | 6.54          |   | 0.27   | 3.11  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Arsenic   | 14.8          |   | 0.24   | 1.24  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Barium    | 507           |   | 0.91   | 6.22  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Beryllium | 0.60          |   | 0.031  | 0.37  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Cadmium   | 4.05          |   | 0.030  | 0.37  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Calcium   | 21100         |   | 13.8   | 124   | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Chromium  | 89.6          |   | 0.058  | 0.62  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Cobalt    | 8.26          |   | 0.12   | 1.87  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Copper    | 88.6          |   | 0.27   | 1.24  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Iron      | 21900         |   | 4.96   | 6.22  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Lead      | 1300          |   | 0.16   | 0.75  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Magnesium | 5550          |   | 14.9   | 124   | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Manganese | 316           |   | 0.17   | 1.24  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Mercury   | 0.39          |   | 0.0090 | 0.017 | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Nickel    | 19.8          |   | 0.16   | 2.49  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Potassium | 1180          |   | 34.4   | 124   | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Selenium  | 5.11          |   | 0.32   | 1.24  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Sodium    | 213           |   | 22.1   | 124   | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Vanadium  | 23.5          |   | 0.31   | 2.49  | mg/Kg |
| Q2600-01                      | TRENCH     | SOIL   | Zinc      | 917           |   | 0.14   | 2.49  | mg/Kg |
| <b>Client ID : STOCK-PILE</b> |            |        |           |               |   |        |       |       |
| Q2600-05                      | STOCK-PILE | SOIL   | Aluminum  | 6640          |   | 0.87   | 5.16  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Antimony  | 2.22          | J | 0.23   | 2.58  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Arsenic   | 12.7          |   | 0.20   | 1.03  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Barium    | 127           |   | 0.75   | 5.16  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Beryllium | 0.60          |   | 0.026  | 0.31  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Cadmium   | 0.67          |   | 0.025  | 0.31  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Calcium   | 7600          |   | 11.5   | 103   | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Chromium  | 31.2          |   | 0.049  | 0.52  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Cobalt    | 8.00          |   | 0.10   | 1.55  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Copper    | 37.3          |   | 0.23   | 1.03  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Iron      | 22300         |   | 4.12   | 5.16  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Lead      | 257           |   | 0.13   | 0.62  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Magnesium | 4110          |   | 12.4   | 103   | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Manganese | 240           |   | 0.14   | 1.03  | mg/Kg |
| Q2600-05                      | STOCK-PILE | SOIL   | Mercury   | 0.076         |   | 0.0080 | 0.015 | mg/Kg |

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|----------------------------------|---------------|--------|-----------|---------------|---|--------|-------|-------|
| Q2600-05                         | STOCK-PILE    | SOIL   | Nickel    | 15.6          |   | 0.13   | 2.06  | mg/Kg |
| Q2600-05                         | STOCK-PILE    | SOIL   | Potassium | 1360          |   | 28.6   | 103   | mg/Kg |
| Q2600-05                         | STOCK-PILE    | SOIL   | Selenium  | 5.79          |   | 0.27   | 1.03  | mg/Kg |
| Q2600-05                         | STOCK-PILE    | SOIL   | Sodium    | 127           |   | 18.4   | 103   | mg/Kg |
| Q2600-05                         | STOCK-PILE    | SOIL   | Vanadium  | 16.3          |   | 0.26   | 2.06  | mg/Kg |
| Q2600-05                         | STOCK-PILE    | SOIL   | Zinc      | 189           |   | 0.11   | 2.06  | mg/Kg |
| <b>Client ID : END-OF-TRENCH</b> |               |        |           |               |   |        |       |       |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Aluminum  | 5550          |   | 0.83   | 4.95  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Antimony  | 1.48          | J | 0.22   | 2.48  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Arsenic   | 5.65          |   | 0.19   | 0.99  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Barium    | 154           |   | 0.72   | 4.95  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Beryllium | 0.47          |   | 0.025  | 0.30  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Cadmium   | 1.14          |   | 0.024  | 0.30  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Calcium   | 9820          |   | 11.0   | 99.0  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Chromium  | 39.7          |   | 0.047  | 0.50  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Cobalt    | 7.10          |   | 0.099  | 1.49  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Copper    | 57.9          |   | 0.22   | 0.99  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Iron      | 17500         |   | 3.95   | 4.95  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Lead      | 282           |   | 0.13   | 0.59  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Magnesium | 6490          |   | 11.9   | 99.0  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Manganese | 248           |   | 0.14   | 0.99  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Mercury   | 0.050         |   | 0.0090 | 0.016 | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Nickel    | 12.7          |   | 0.13   | 1.98  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Potassium | 809           |   | 27.4   | 99.0  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Selenium  | 4.24          |   | 0.26   | 0.99  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Sodium    | 98.8          | J | 17.6   | 99.0  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Vanadium  | 14.1          |   | 0.25   | 1.98  | mg/Kg |
| Q2600-09                         | END-OF-TRENCH | SOIL   | Zinc      | 206           |   | 0.11   | 1.98  | mg/Kg |