

### Laboratory Results Summary Table - Cosslet A 9 Flowline

| Residential/Protection of Groundwater Soil Screening Level Concentrations (ECMC Table 915-1 Allowable Concentration)                 |          |                    |           |                         |   | Organic Compounds in Soils |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    | Soil Salinity for Remediation |                              |                           |                           |                   |              | Metals in Soils   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
|--|----------|--------------------|-----------|-------------------------|---|----------------------------|-----------|--|-------------------------|-------------------------|---------------|---------------------|--------------------|---|---------------------------|------------------------------|-----------------|-----------------|-------------------------|-------------------------|-------------------------|---|----------------|-----------------------------|--------------------|-------------------------------|------------------------------|---------------------------|---------------------------|-------------------|--------------|---|---|---|--|-------------------------|--------------|-------------------------|---------------------|----------------|------------|-----------------------------|----------------|--------------------|------------|--------------------|--|------------------------------|--|---------------------------|--|---------------------------|--|-------------------|--|--------------|--|---|--|---|--|---|--|--|--|---------------|--|--------------|--|---------------|--|---------------------|--|--------------|--|------------|--|--------------|--|----------------|--|--------------|--|------------|--|
| Location   | Operator | Lab                | Sampler   | Sample Date             | Solution Source (Leachate, Contingency, Background, etc.) | Sample ID                  | PID (ppm) | TPH (Total volatile (C8-C10) and extractable (C10-C30) hydrocarbons) mg/kg |                         | Low Fraction mg/kg      |               | High Fraction mg/kg |                    | High Fraction mg/kg                         |                           | Benzene mg/kg                |                 | Toluene mg/kg   |                         | Ethylbenzene mg/kg      |                         | Xylenes (sum of o-, m- and p-isomers) mg/kg |                | 1,4-Dimethylbenzene mg/kg   |                    | 1,2,4-Trimethylbenzene mg/kg  |                              | Aromatics mg/kg           |                           | Aromatics mg/kg   |              | Benzodibenzofuran mg/kg   |   | Benzofluoranthene mg/kg                 |  | Benzofluoranthene mg/kg |              | Benzofluoranthene mg/kg |                     | Chrysene mg/kg |            | Dibenz(a,h)anthracene mg/kg |                | Fluoranthene mg/kg |            | Phenanthrene mg/kg |  | Indeno(1,2,3-cd)pyrene mg/kg |  | 1-Methylnaphthalene mg/kg |  | 2-Methylnaphthalene mg/kg |  | Naphthalene mg/kg |  | Pyrene mg/kg |  | Electrical Conductivity (EC) (by assumed paste method) (µmhos/cm) |  | Sodium Adsorption Ratio (SAR) (by assumed paste method) (Calculation) |  | pH (by assumed paste method) (pH Units) |  | Sulfon (hot water soluble soil extract) (mg/L) |  | Arsenic mg/kg |  | Barium mg/kg |  | Cadmium mg/kg |  | Chromium (VI) mg/kg |  | Copper mg/kg |  | Lead mg/kg |  | Nickel mg/kg |  | Selenium mg/kg |  | Silver mg/kg |  | Zinc mg/kg |  |
|  |          |                    |           |                         |   |                            |           | TPH-ORG (C8-C10) mg/kg   | TPH-ORG (C10-C28) mg/kg | TPH-ORG (C28-C10) mg/kg | Benzene mg/kg | Toluene mg/kg       | Ethylbenzene mg/kg | Xylenes (sum of o-, m- and p-isomers) mg/kg | 1,4-Dimethylbenzene mg/kg | 1,2,4-Trimethylbenzene mg/kg | Aromatics mg/kg | Aromatics mg/kg | Benzodibenzofuran mg/kg | Benzofluoranthene mg/kg | Benzofluoranthene mg/kg | Benzofluoranthene mg/kg                     | Chrysene mg/kg | Dibenz(a,h)anthracene mg/kg | Fluoranthene mg/kg | Phenanthrene mg/kg            | Indeno(1,2,3-cd)pyrene mg/kg | 1-Methylnaphthalene mg/kg | 2-Methylnaphthalene mg/kg | Naphthalene mg/kg | Pyrene mg/kg | Electrical Conductivity (EC) (by assumed paste method) (µmhos/cm) | Sodium Adsorption Ratio (SAR) (by assumed paste method) (Calculation) | pH (by assumed paste method) (pH Units) | Sulfon (hot water soluble soil extract) (mg/L) | Arsenic mg/kg           | Barium mg/kg | Cadmium mg/kg           | Chromium (VI) mg/kg | Copper mg/kg   | Lead mg/kg | Nickel mg/kg                | Selenium mg/kg | Silver mg/kg       | Zinc mg/kg |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| Cont'd & Flowline  | KPL Pace | Alexander Ahmadian | 2/13/2025 | Station Labeled "Clean" | Stockpile-01  | 411.3                      | 681.28    | 3.28   | 410                     | 268                     | 0.00106       | <0.00100            | 0.0124             | 0.0844                                      | 0.383                     | 0.141                        | 0.136           | <0.00000        | <0.00000                | 0.00770                 | 0.0385                  | <0.00000                                    | 0.0549         | 0.599                       | <0.00000           | 1.99                          | 2.92                         | 1.10                      | 0.0430                    | 2.010             | 5.21         | 7.94  | 0.757   | 5.79                                    | 166  | <1.00                   | <1.00        | 13.9                    | 11.8                | 15.2           | <2.50      | <0.100                      | 55.0           |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| ECMC Table 915-1 TPH, BTEX, organics, metal exceedance   |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| Grey highlight - below laboratory detection limit  |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| Light Blue Highlight - exceedance of protection of groundwater soil screening level concentrations risk based (RI) or RCL based (RM) |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| NM - Not Analyzed  |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| ECMC - Energy and Carbon Management Commission   |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| RCL - Maximum Concentration Level  |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| mg/kg - milligrams per kilogram  |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |
| ppm - parts per million  |          |                    |           |                         |   |                            |           |  |                         |                         |               |                     |                    |   |                           |                              |                 |                 |                         |                         |                         |   |                |                             |                    |                               |                              |                           |                           |                   |              |   |   |   |  |                         |              |                         |                     |                |            |                             |                |                    |            |                    |  |                              |  |                           |  |                           |  |                   |  |              |  |   |  |   |  |   |  |  |  |               |  |              |  |               |  |                     |  |              |  |            |  |              |  |                |  |              |  |            |  |