

Purge/Screening Using MultiRAE IR Multigas Monitor

Borehole ID 54-24399 MultiRae No 4255 Sampler: MShendo

Sampling Date 05/04/2015 Static Pressure of Port (KPa): _____ Reviewed by: _____ Date _____

Purge Flow Rate (slpm): 5.0 Time Required to purge sample train at nominal flow rate (Section 4.1, Step 2) Default to 10 mins

| Port # | Depth (ft bgs) | Screening Time | CH ₄ % | CO ₂ ppm | O ₂ % | VOC (ppm) | Comments |
|---------|----------------|----------------|-------------------|---------------------|------------------|-----------|--|
| Open BH | 568-569 | 1227 | 0 | 1370 | 20.9 | 0.0 | Ambient Air: CH ₄ %= <u>0</u> , CO ₂ (ppm)= <u>610</u> , O ₂ <u>21.3</u> , VOC (ppm) <u>0.0</u> Start Port Purge = <u>1217</u> |
| Open BH | 568-569 | 1228 | 0 | 1370 | 20.9 | 0.0 | Total Port Purge= |
| Open BH | 568-569 | 1229 | 0 | 1370 | 20.9 | 0.0 | |
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| | | | | | | | |
| | | | | | | | Summa # = ^{FD} <u>1054</u> ^{FB} <u>4208</u> <u>12940</u> |
| | | | | | | | Sample ID # = ^{FD} <u>MD54-15-97299</u> ^{FB} <u>93305</u> <u>93314</u> |
| | | | | | | | Total Purge (SL) = <u>60</u> |
| | | | | | | | Vac pressure of Summa Canister (psi) = <u>-26</u> <u>-28</u> <u>-26</u> ^{FD} <u>FD</u> ^{FB} <u>FB</u> |

Purge/Screening Using MultiRAE IR Multigas Monitor

Borehole ID 54-24399

MultiRae No 4255

Sampler: M Shendo, J Jordan

Sampling Date 05/04/2015

Static Pressure of Port (KPa): N/A

Reviewed by: _____ Date _____

Purge Flow Rate (slpm): 5.0

Time Required to purge sample train at nominal flow rate (Section 4.1, Step 2) 60.5 Minutes

| Port # | Depth (ft bgs) | Screening Time | CH ₄ % | CO ₂ ppm | O ₂ % | VOC (ppm) | Comments |
|---------|----------------|-------------------------|-------------------|---------------------|------------------|-----------|---|
| Open BH | 568-608 | 1108 1058 | 0 | 530 | 20.9 | 0.0 | Ambient Air: CH ₄ % = <u>0</u> , CO ₂ (ppm) = <u>500</u> O ₂ <u>20.9</u> , VOC (ppm) <u>0.0</u> Start Port Purge = <u>0958</u> |
| Open BH | 568-608 | 1109 1059 | 0 | 530 | 20.9 | 0.0 | <u>NA</u> Total Port Purge = |
| Open BH | 568-608 | 1110 1100 | 0 | 530 | 20.9 | 0.0 | |
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| | | | | | | | |
| | | | | | | | Summa # = <u>5785</u> |
| | | | | | | | Sample ID # = <u>MD54-15-93223</u> |
| | | | | | | | Total Purge (SL) = <u>360</u> |
| | | | | | | | Vac pressure of Summa Canister (psi) = <u>-26</u> |