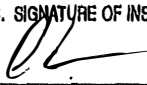


007MW020

Well ID

Revised 7/10/2015

| HTW DRILLING LOG | | | | | | | HOLE NO. 007-MW020 |
|---|--|--------------------------|--|---|--|---|------------------------------|
| 1. COMPANY NAME Burns & McDonnell | | | | 2. DRILLING SUBCONTRACTOR Razek Environmental | | SHEET 1 OF 2 SHEETS | |
| 3. PROJECT SFAAP | | | | 4. LOCATION SWMU 7 | | | |
| 5. NAME OF DRILLER T. Butler | | | | 6. MANUFACTURER'S DESIGNATION OF DRILL Geoprobe 7822-BT | | | |
| 7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT | | 7.25 inch HSA | | 8. HOLE LOCATION N: 231819-1320 E: 2164338.2070 | | | |
| | | 2 inch Macro Core | | 9. SURFACE ELEVATION 928.28 | | | |
| | | | | 10. DATE STARTED 6-26-23 | | 11. DATE COMPLETED 6-26-23 | |
| | | | | | | | |
| 12. OVERBURDEN THICKNESS 10.5 ft | | | | 15. DEPTH GROUNDWATER ENCOUNTERED 9.0' BGS | | | |
| 13. DEPTH DRILLED INTO ROCK NA | | | | 16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 9.88' BGS 7/7/23 | | | |
| 14. TOTAL DEPTH OF HOLE 10.5 ft | | | | 17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) | | | |
| 18. GEOTECHNICAL SAMPLES NA | | DISTURBED | | UNDISTURBED | | 19. TOTAL NUMBER OF CORE BOXES NA | |
| 20. SAMPLES FOR CHEMICAL ANALYSIS NA | | VOC | | METALS | | 21. TOTAL CORE RECOVERY NA % | |
| | | | | | | | |
| 22. DISPOSITION OF HOLE | | BACKFILLED | | MONITORING WELL | | 23. SIGNATURE OF INSPECTOR  | |
| | | | | X | | | |

| ELEV. a | DEPTH b | DESCRIPTION OF MATERIALS c | FIELD SCREENING RESULTS d | GEOTECH SAMPLE OR CORE BOX NO. e | ANALYTICAL SAMPLE NO. f | BLOW COUNTS g | REMARKS h |
|------------|------------|---|------------------------------|-------------------------------------|----------------------------|------------------|---|
| | | CLAY w/ silt, CH. Brown (10412 4/3) damp, very stiff consistency, high Plasticity trace oxidation brown (25412 4/2) Stiff consistency | FAD | NA | NA | NA | 1400 Begin Macro Core Sampling Recovery 5/5 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 1 | | 0.0 | | | | |
| | | | 0.0 | | | | |
| | 2 | | 0.0 | | | | |
| | | | 0.0 | | | | |
| | 3 | | 0.0 | | | | |
| | | | 0.0 | | | | |
| | 4 | | 0.0 | | | | |
| | | | 0.0 | | | | |

| HTW DRILLING LOG | | | | | | | HOLE NO. 007-MWD20 |
|------------------|------------|--|---------------------------------|--|-------------------------------|------------------------|--|
| PROJECT STAAP | | | INSPECTOR S. Woodland | | | SHEET 1 OF 2 SHEETS | |
| ELEV. a | DEPTH b | DESCRIPTION OF MATERIALS c | FIELD SCREENING RESULTS d | GEOTECH SAMPLE OR CORE BOX NO. e | ANALYTICAL SAMPLE NO. f | BLOW COUNTS g | REMARKS h |
| | 5 | CLAY, with silt, CH, Brown (104R 4/3) damp stiff consistency, high Plasticity trace oxidation brown (2.54R 4 1/2) | PID 0.0 | NA | NA | NA | 1403 |
| | 6 | | 0.0 0.0 | | | | |
| | 7 | | 0.0 | | | | |
| | 8 | Yellowish brown (104R 5/6) | 0.0 | | | | |
| | 9 | Wet | 0.0 | | | | Recovery 5/5 ▽ |
| | 10 | LIMESTONE, light gray (107) highly weathered, platy LIMESTONE, brownish yellow (104R 6/6), wet, very soft. | | | | | 1410 Recovery 0.5/0.5 |
| | 11 | Refused @ 10.5 ft | | | | | Ream Boring w/ 7.25" Augers. Construct Monitoring well |