

RECORD OF MONITORING WELL: MW14-01

SHEET 1 OF 2

DRILLING DATE: February 24, 2014

DRILLING CONTRACTOR: On The Mark Locates

INCLINATION: -90°

| DEPTH SCALE METRES | BORING METHOD | SOIL PROFILE | | SAMPLES | | | | HYDRAULIC CONDUCTIVITY, k, cm/s | | | | ADDITIONAL LAB TESTING | PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION | |
|--------------------|---------------|---|-------------|-----------------|--------|------|------------|---------------------------------|------------------|------------------|------------------|------------------------|--|---|
| | | DESCRIPTION | STRATA PLOT | ELEV. DEPTH (m) | NUMBER | TYPE | RECOVERY % | BLOWS/0.3m | 10 ⁻⁶ | 10 ⁻⁵ | 10 ⁻⁴ | | | 10 ⁻³ |
| 0 | | Ground Surface | | | | | | | | | | | | |
| | | FILL - (SP/GP) SAND and GRAVEL, trace to some silt, brown, frozen, dense. | | | | | | | | | | | | Concrete finish with Flush mount road box Filter Sand |
| | | (SP/GP) SAND and GRAVEL, trace silt, brown, cobbles and boulders, compact. | | 0.30 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | |
| | | (SP/GP) SAND and GRAVEL, trace to some silt, brown, cobbles and boulders, very dense. | | 2.30 | | | | | | | | | Bentonite Seal | |
| 2 | | | | | | | | | | | | | | |
| | | (SP-SM/GP-GM) SAND and GRAVEL, some silt, brown, cobbles and boulders, very dense. | | 3.80 | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | 1 | CS | | | | | | | | |

CONTINUED NEXT PAGE

SOIL CLASSIFICATION SYSTEM: GACS

DEPTH SCALE

1 : 25



LOGGED: HH
CHECKED: PA

File: GINT_GAL_MITONUM Output Form: B2_BOREHOLE (AUTD) Template: LOCALHOST: GINT_GAL_TEMPLATE_DEV Library: GAL LIBRARY\G.L.B. K\Fanale 5/1/14

RECORD OF MONITORING WELL: MW14-01

SHEET 2 OF 2

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| DEPTH SCALE METRES | BORING METHOD | SOIL PROFILE | | SAMPLES | | | | HYDRAULIC CONDUCTIVITY, k, cm/s | | | | ADDITIONAL LAB. TESTING | PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION | | |
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| 5 | | (SP-SM/GP-GM) SAND and GRAVEL, some silt, brown, cobbles and boulders, very dense. <i>(continued)</i> | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | Z/A | CS | | | | | | | | | |
| 8 | | | | | 3 | CS | | | | | | | | | |
| 8 | | End of Monitoring Well. | | 7.99 | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

Bentonite Seal

2/26/2014

Filter Sand and Slotted 25mm PVC

Slough

File: GINT_GAL_NATIONAL\LM_Output\Firm\BC_BOREHOLE (AUTO) Templates\LOCALHOST_GINT_GAL_TEMPLATE_DEV_Library_GAL_LIBRARY\GLB_KC\crasias 5/1/14

DEPTH SCALE

1 : 25



SOIL CLASSIFICATION SYSTEM: GACS

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