

PROJECT NO.: [REDACTED]

LOCATION : STUTTLE GULCH

CO-ORDINATES (m): 459,763.0E - 7,100,038.0N

DRILL DESIGNATION : CS-10

START DATE : 29 Jul 11

GROUND ELEVATION (m) : 1,050.0m

DRILLING CONTRACTOR : Lyncorp

FINISH DATE : 31 Jul 11

SURVEY METHOD : Handheld GPS

DRILL METHOD : Rotary Diamond

FINAL DEPTH (m) : 33.2

DATUM : UTM NAD 83

CORE : HQ3

DEPTH TO TOP OF ROCK (m) : 7.8

PLUNGE (°) : -90

FLUID : Water/Polymer

LOGGED BY : [REDACTED]

TREND (°) : N/A

CASED TO (m) : 12.19

REVIEWED BY : [REDACTED]

| DEPTH (m) | SAMPLE TYPE | SAMPLE NO. | SYMBOL               | LITHOLOGIC DESCRIPTION   | INSTRUMENT DETAILS | SPT BLOWS PER 150mm | Su - kPa  |    |                          |    |                  |                  |                  |
|-----------|-------------|------------|----------------------|--|--------------------|---------------------|-----------|----|--------------------------|----|------------------|------------------|------------------|
|           |             |            |                      |  |                    |                     | ★ % FINES |    | ● SPT (blows/300mm)      |    |                  |                  |                  |
|           |             |            |                      |  |                    |                     | RECOVERY  |    | MOISTURE CONTENT & SPT N |    |                  |                  |                  |
|           |             |            |                      |  |                    |                     | 20        | 40 | 60                       | 80 | W <sub>p</sub> % | W <sub>l</sub> % | W <sub>u</sub> % |
| 0         |             |            | [Cross-hatch symbol] | SAND AND GRAVEL (SW/GW)<br>Well graded, maximum particle size = 250 mm, particles are elongated, angular, brown, moist, homogeneous, non cemented.<br>[FILL]   |                    |                     |           |    |                          |    |                  |                  |                  |
| 1         |             |            | [Cross-hatch symbol] |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 2         |             |            | [Gravel symbol]      | GRAVEL (GP)<br>Some sand, trace silt, maximum particle size = 60 mm, elongated, subangular to subrounded, blue grey, iron staining, some cementation, clasts are metasedimentary.<br>[HIGHLY TO COMPLETELY WEATHERED METASEDIMENTARY ROCK] |                    |                     |           |    |                          |    |                  |                  |                  |
| 3         |             |            | [Gravel symbol]      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 4         |             |            | [Gravel symbol]      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 5         |             |            | [Gravel symbol]      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 6         |             |            | [Gravel symbol]      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 7         |             |            | [Gravel symbol]      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 8         |             |            |                      | Rock encountered at 7.80 m depth.<br>Refer to rock log.  |                    |                     |           |    |                          |    |                  |                  |                  |
| 9         |             |            |                      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 10        |             |            |                      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 11        |             |            |                      |  |                    |                     |           |    |                          |    |                  |                  |                  |
| 12        |             |            |                      |  |                    |                     |           |    |                          |    |                  |                  |                  |

EGR (SOL), EGR\_S01L.GDL BGC.GDT 12/01/12



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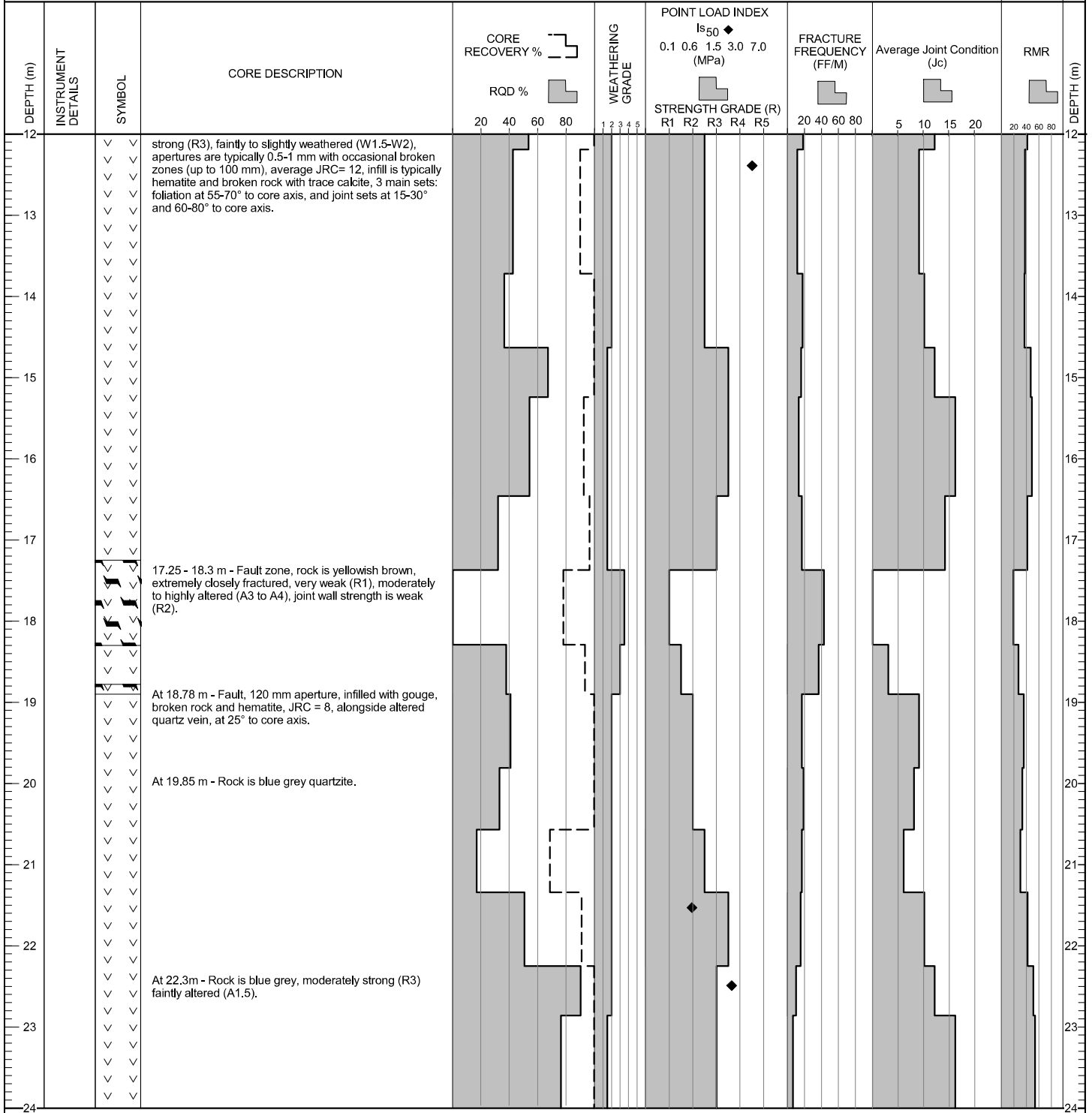
FLUID : Water/Polymer

LOGGED BY : [REDACTED]

TREND (°) : n/a

CASED TO (m): 12.19

REVIEWED BY : [REDACTED]



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ESP (ROCK) ESP\_ROCK.GDL BGC.GDT 1/20/12

