

PROJECT NO.: [REDACTED]

LOCATION : STUTTLE GULCH

CO-ORDINATES (m): 459,762.8E - 7,100,180.5N

DRILL DESIGNATION : CS-10

START DATE : 24 Jul 11

GROUND ELEVATION (m) : 1,034.4m

DRILLING CONTRACTOR : Lyncorp

FINISH DATE : 26 Jul 11

SURVEY METHOD : DGPS

DRILL METHOD : Rotary Diamond

FINAL DEPTH (m) : 43.6

DATUM : UTM NAD 83

CORE : HQ3

DEPTH TO TOP OF ROCK (m) : 3.8

PLUNGE (°) : -90

FLUID : Water/Polymer

LOGGED BY : [REDACTED]

TREND (°) : N/A

CASED TO (m) : 3.75

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 _p %	W _p %	W _p %
0			[Cross-hatch symbol]	GRAVEL (GW) Some cobbles, some boulders, metasedimentary, angular, iron stained. Fractured clasts from fill for drill pad. [FILL]	[Hatched symbol]								
1													
2													
3													
4				Rock encountered at 3.75 m depth. Refer to rock log.									
5													
6													
7													
8													
9													
10													
11													
12													

EGP (SOL), EGP_SOIL.GDL BGC.GDT 1/20/12

PROJECT NO. [REDACTED]

LOCATION : STUTTLE GULCH

CO-ORDINATES (m) 459,762.8E - 7,100,180.5N

DRILL DESIGNATION : CS-10

START DATE : 24 Jul 11

GROUND ELEVATION (m) : 1,034.4m

DRILLING CONTRACTOR : Lyncorp

FINISH DATE : 26 Jul 11

SURVEY METHOD : DGPS

DRILL METHOD : Rotary Diamond

FINAL DEPTH (m) : 43.6

DATUM : UTM NAD 83

CORE SIZE : HQ3

DEPTH TO TOP OF ROCK (m) : 3.8

PLUNGE (°) : -90

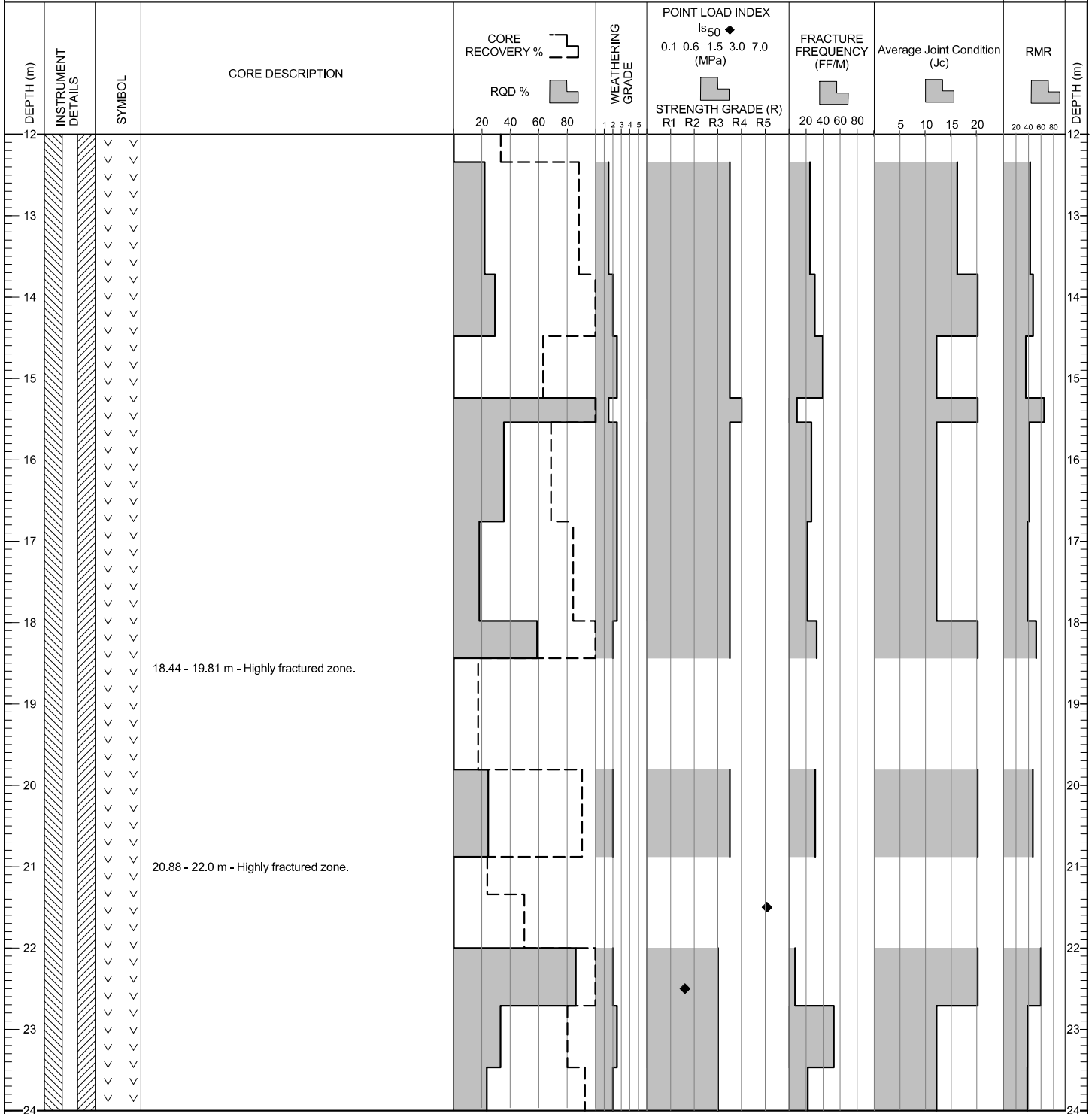
FLUID : Water/Polymer

LOGGED BY : [REDACTED]

TREND (°) : n/a

CASED TO (m): 3.75

REVIEWED BY : [REDACTED]



(CONTINUED ON NEXT PAGE)

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

PROJECT NO.: [REDACTED]

LOCATION : STUTTLE GULCH

CO-ORDINATES (m) 459,762.8E - 7,100,180.5N

DRILL DESIGNATION : CS-10

START DATE : 24 Jul 11

GROUND ELEVATION (m) : 1,034.4m

DRILLING CONTRACTOR : Lyncorp

FINISH DATE : 26 Jul 11

SURVEY METHOD : DGPS

DRILL METHOD : Rotary Diamond

FINAL DEPTH (m) : 43.6

DATUM : UTM NAD 83

CORE SIZE : HQ3

DEPTH TO TOP OF ROCK (m) : 3.8

PLUNGE (°) : -90

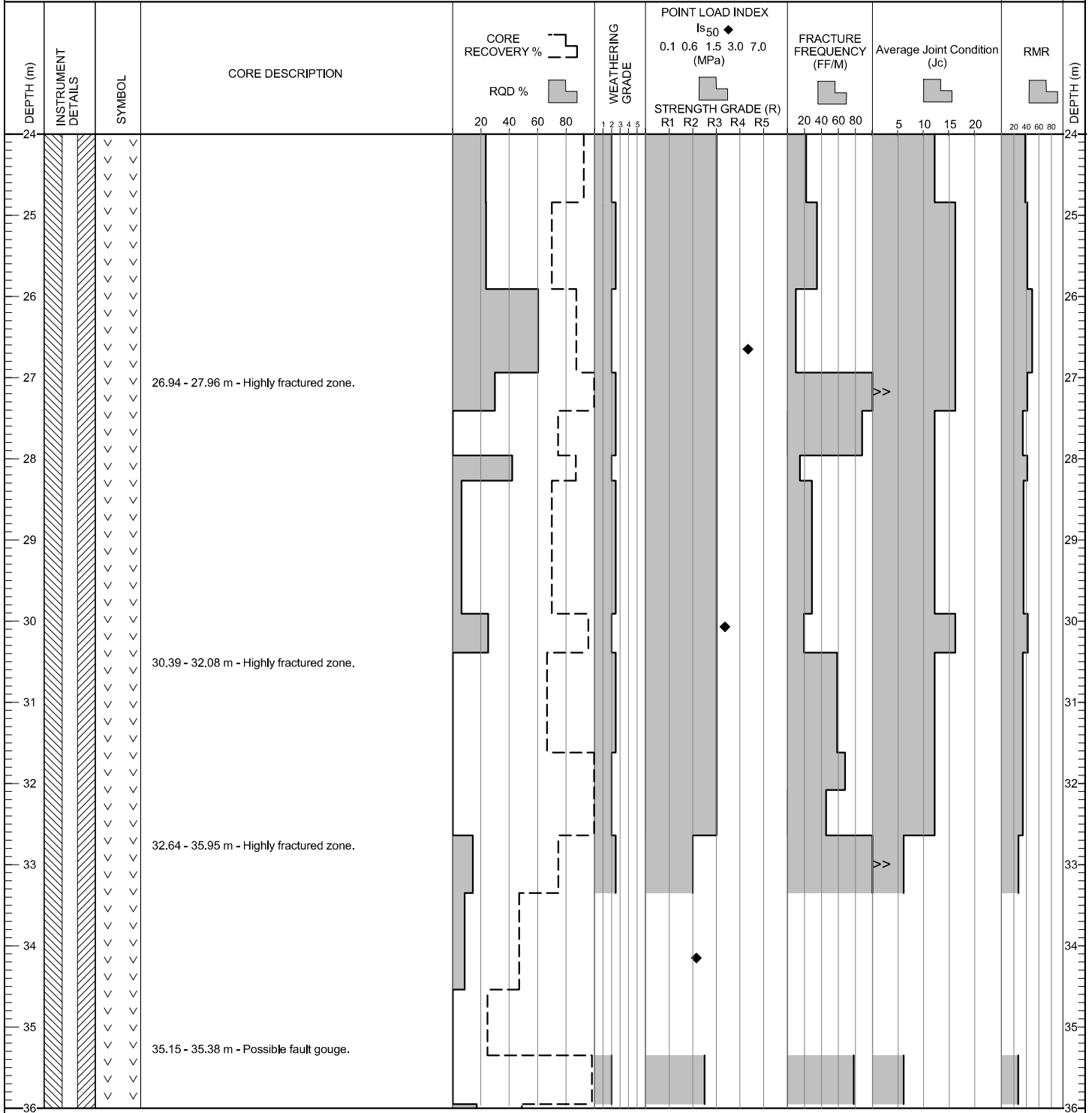
FLUID : Water/Polymer

LOGGED BY : [REDACTED]

TREND (°) : n/a

CASED TO (m): 3.75

REVIEWED BY : [REDACTED]



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

PROJECT NO. [REDACTED]

LOCATION : STUTTLE GULCH

CO-ORDINATES (m) 459,762.8E - 7,100,180.5N

DRILL DESIGNATION : CS-10

START DATE : 24 Jul 11

GROUND ELEVATION (m) : 1,034.4m

DRILLING CONTRACTOR : Lyncorp

FINISH DATE : 26 Jul 11

SURVEY METHOD : DGPS

DRILL METHOD : Rotary Diamond

FINAL DEPTH (m) : 43.6

DATUM : UTM NAD 83

CORE SIZE : HQ3

DEPTH TO TOP OF ROCK (m) : 3.8

PLUNGE (°) : -90

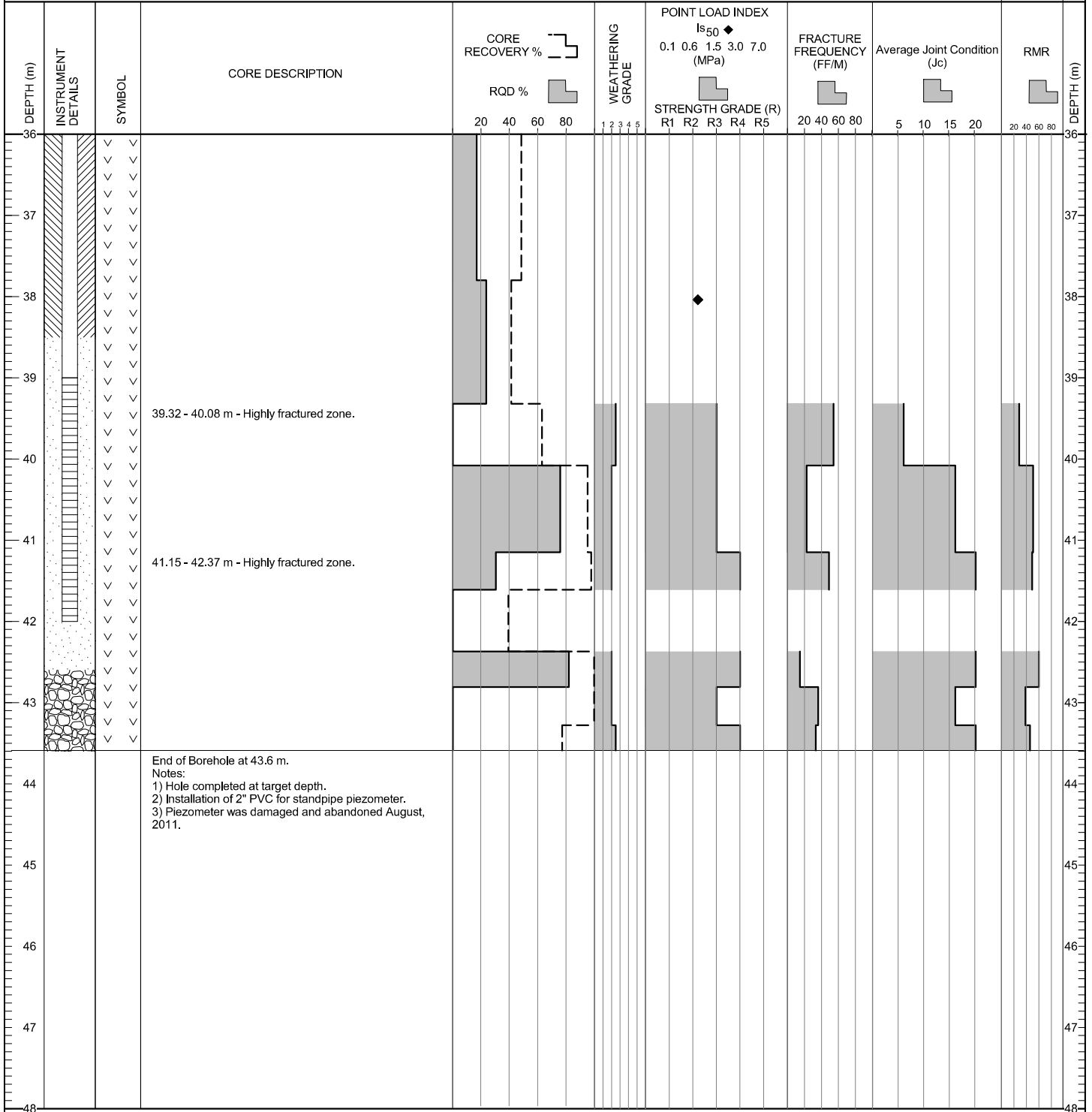
FLUID : Water/Polymer

LOGGED BY : [REDACTED]

TREND (°) : n/a

CASED TO (m): 3.75

REVIEWED BY : [REDACTED]



End of Borehole at 43.6 m.
 Notes:
 1) Hole completed at target depth.
 2) Installation of 2" PVC for standpipe piezometer.
 3) Piezometer was damaged and abandoned August, 2011.

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