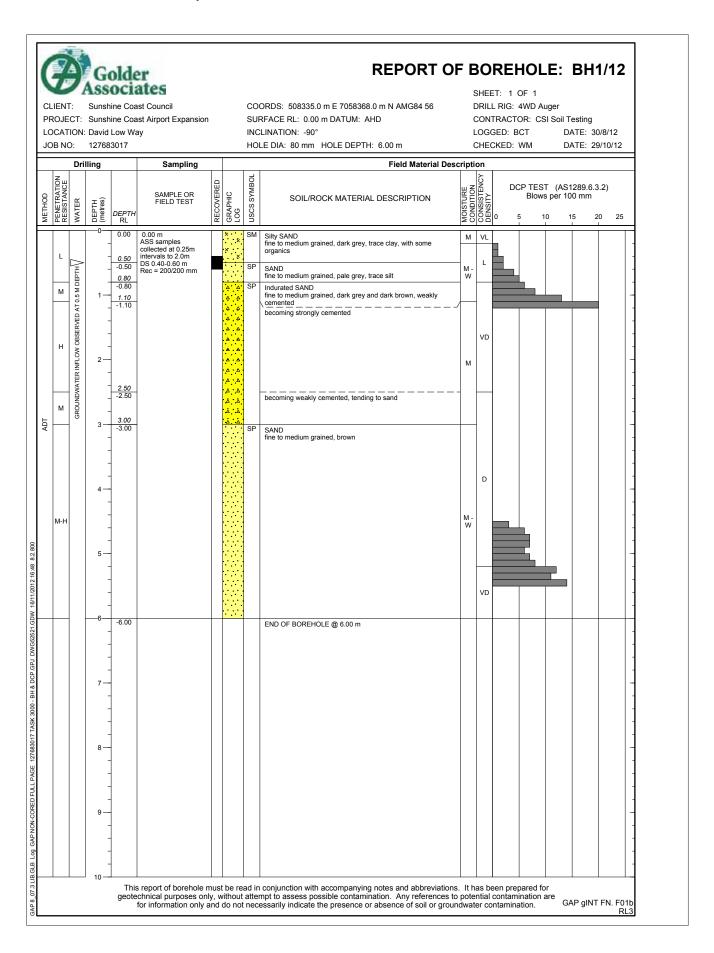
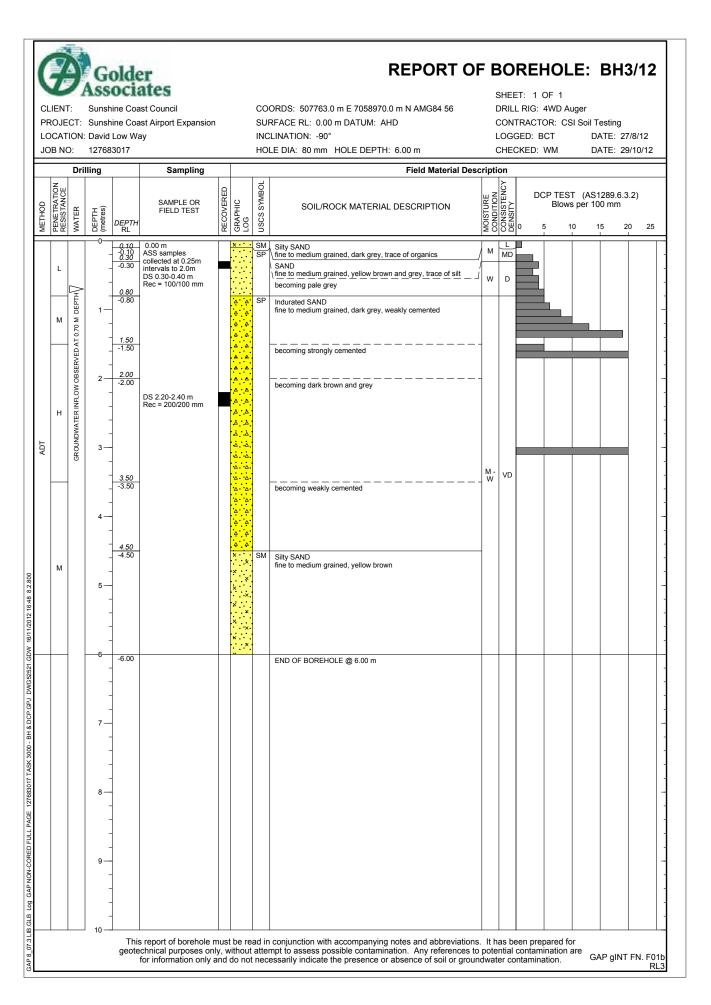
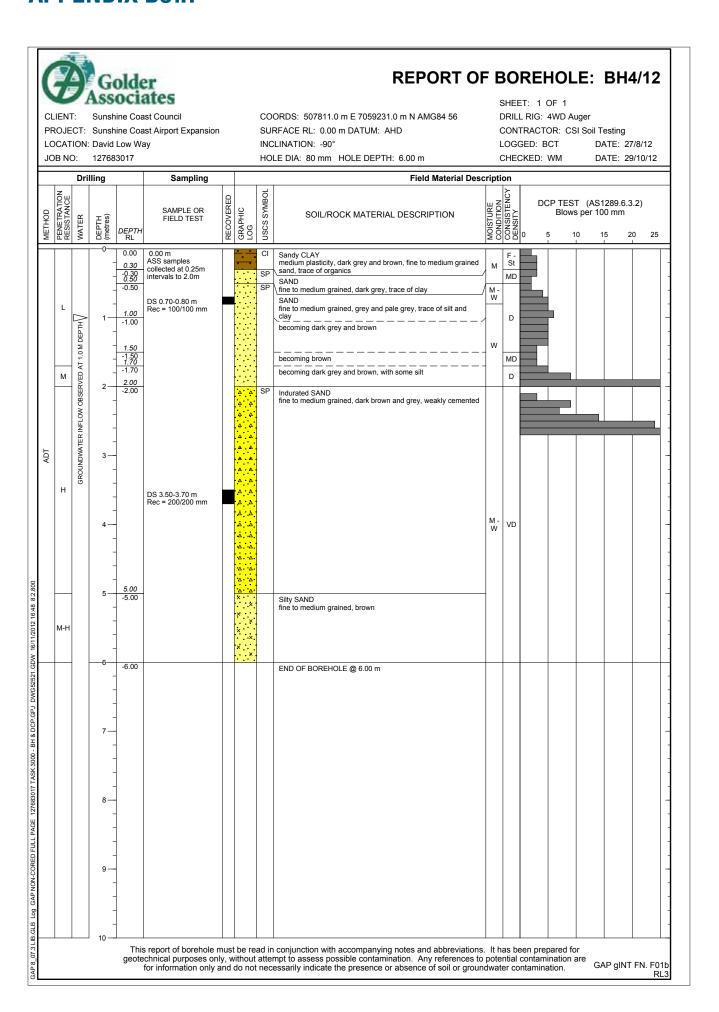
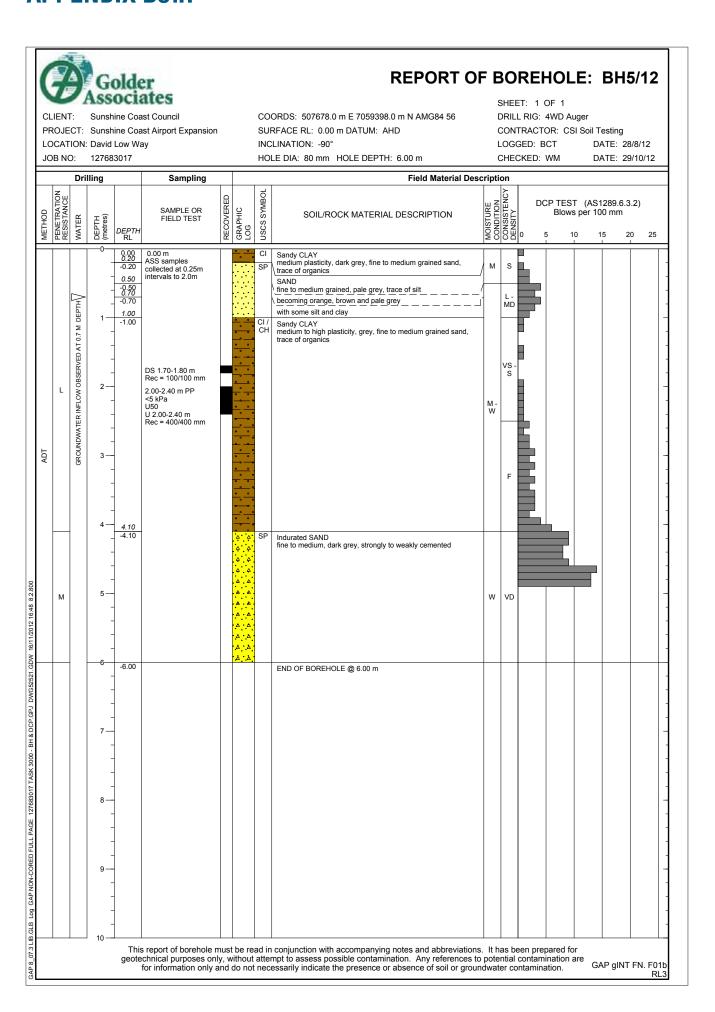
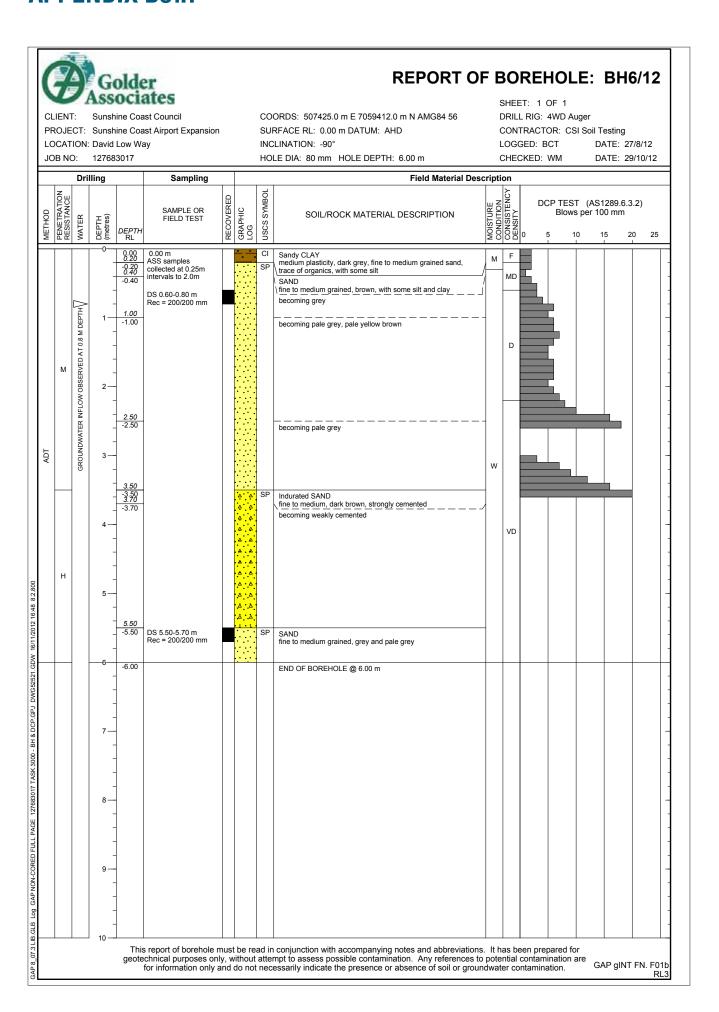
Acid sulfate soil borehole reports













LOCATION: David Low Way

PROJECT: Sunshine Coast Airport Expansion

REPORT OF BOREHOLE: BH7/12

COORDS: 507223.0 m E 7059714.0 m N AMG84 56

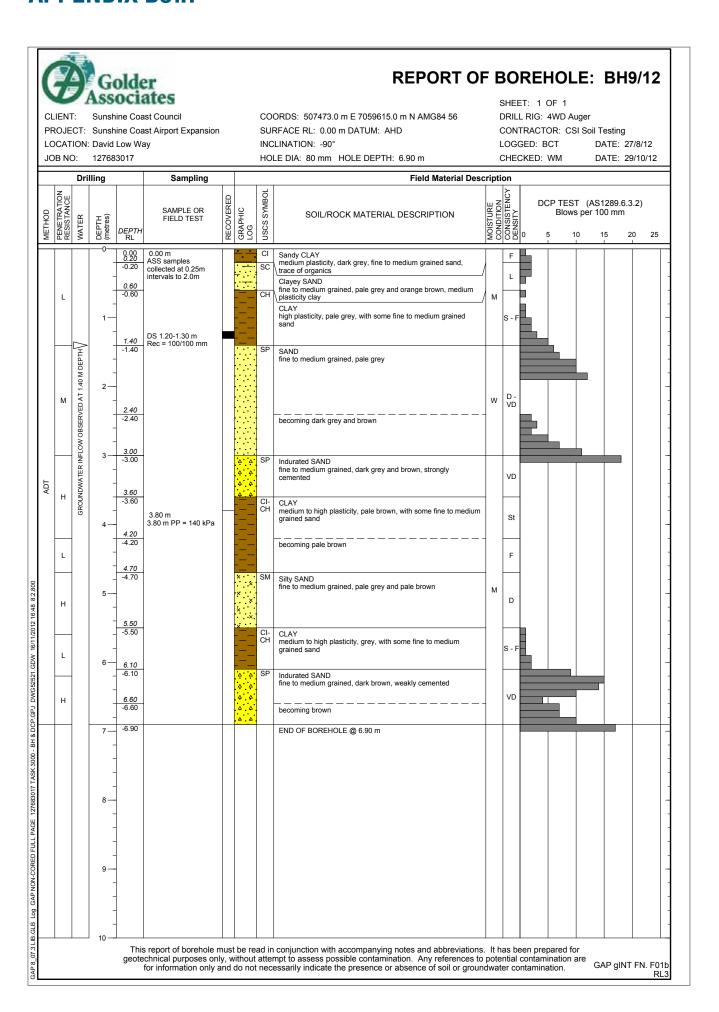
SURFACE RL: 0.00 m DATUM: AHD

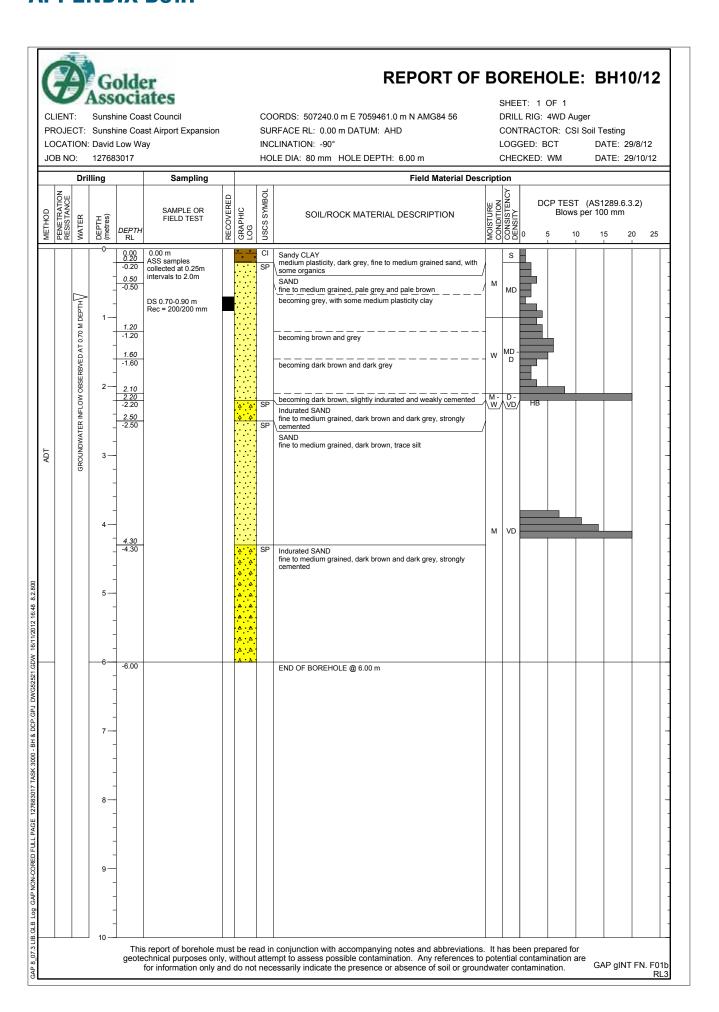
INCLINATION: -90°

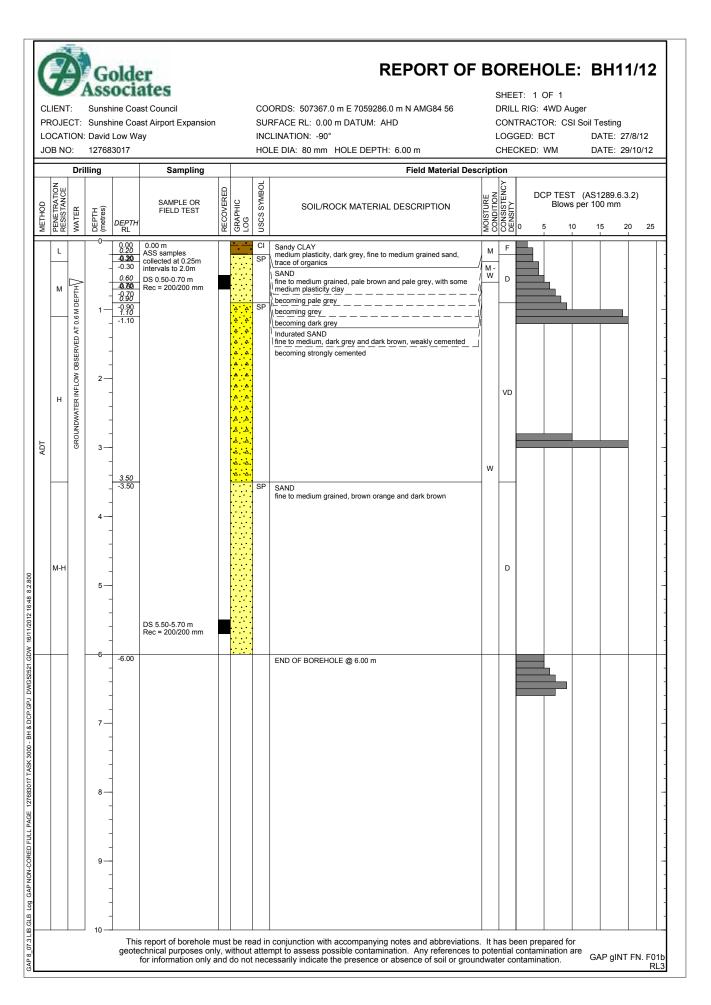
SHEET: 1 OF 1 DRILL RIG: 4WD Auger

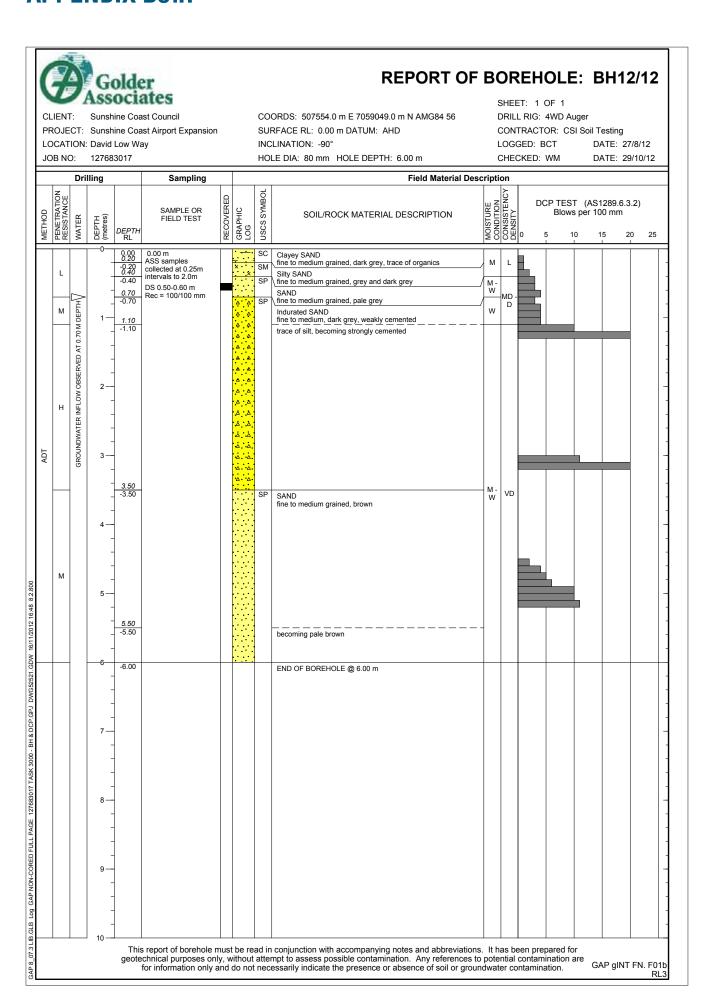
CONTRACTOR: CSI Soil Testing LOGGED: BCT DATE: 28/8/12

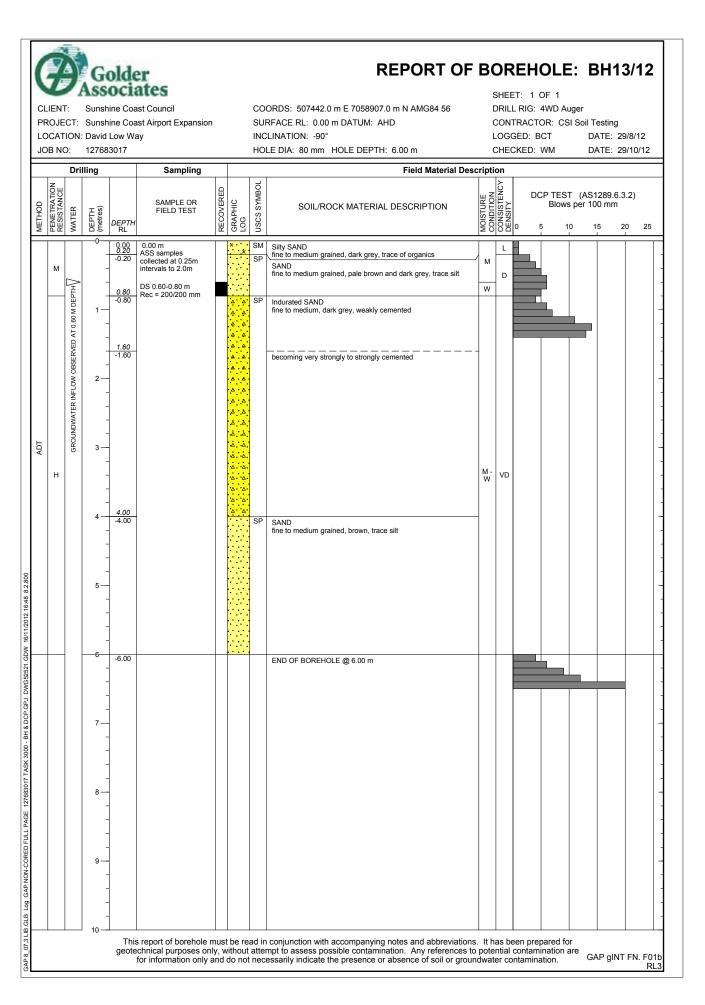
L	JOB NO:		O:	12768	3017	HOLE DIA: 80 mm HOLE DEPTH: 8.50 m CHECKED: WM DATE:									
ļ				lling		Sampling	Field Material Description								
	METHOD	PENETRATION RESISTANCE	WATER	DEPTH (metres)	<i>DEPTH</i> RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	USCS SYMBOL	SOIL/ROCK MATERIAL DESCRIPTION	MOISTURE	CONSISTENCY DENSITY	ADI	CTURE AND DITIONAL RVATIONS	
	×	L	GROUNDWATER INFLOW OBSERVED AT 0.8 M DEPTH		0.90 0.20 -0.20 0.50 -0.50	0.00 m ASS samples collected at 0.25m intervals to 2.0m DS 1.10-1.30 m Rec = 200/200 mm 1.10 m PP <25 kPa U50 U 2.00-2.20 m Rec = 200/200 mm 2.00-2.20 m PP <25 kPa			CH CH	Sandy CLAY medium plasticity, dark grey, fine to medium grained sand, with some silt, trace of organics Silty SAND fine to medium grained, pale grey, with some clay CLAY high plasticity, grey, trace of organics, with some fine to medium grained sand	M - W	S VL			
BH & DCP.GPJ < <drawingfile>> 16/11/2012 16:54 8.2.800</drawingfile>	ADT			4 —		U50 U 4.00-4.30 m Rec = 300/300 mm 4.00-4.30 m PP <25 kPa					w	VS			
		L-M		8—											
GAP 8_07.3 LIB.GLB Log GAP NON-CORED FULL PAGE 127683017 TASK 3000-				9	-8.50					END OF BOREHOLE @ 8.50 m					
GAP 8_07.3 LIB.G.				10 —	geote	chnical purposes o	nly, v	vithout	atter	conjunction with accompanying notes and abbreviations mpt to assess possible contamination. Any references to essarily indicate the presence or absence of soil or ground the content of t	pote	ntial cor	tamination are	GAP gINT FN. F01	

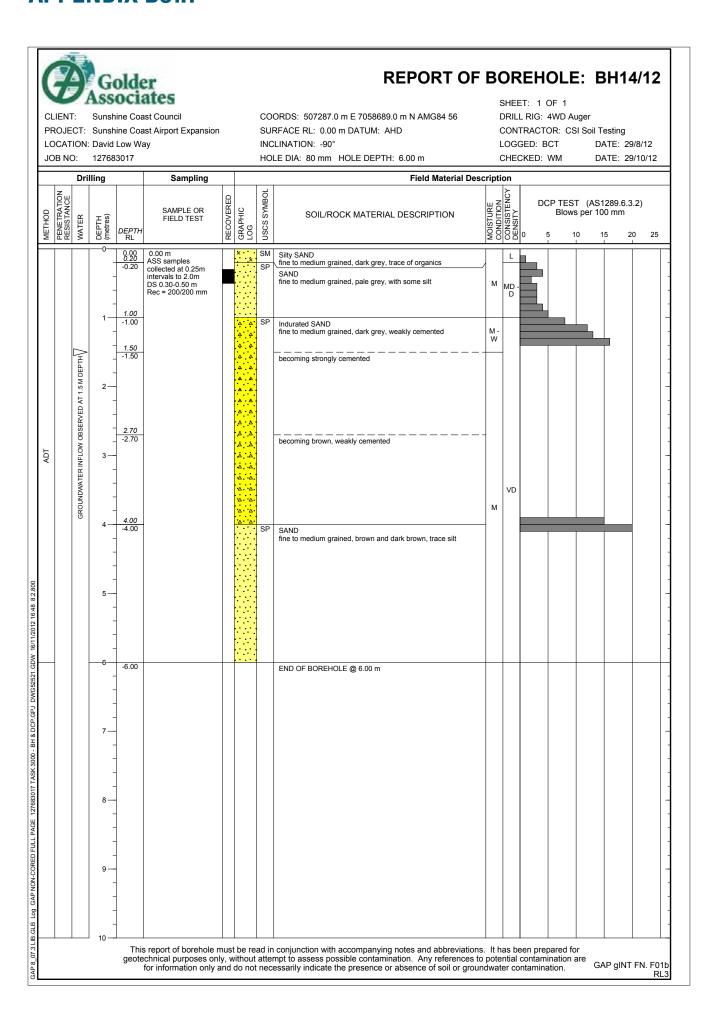


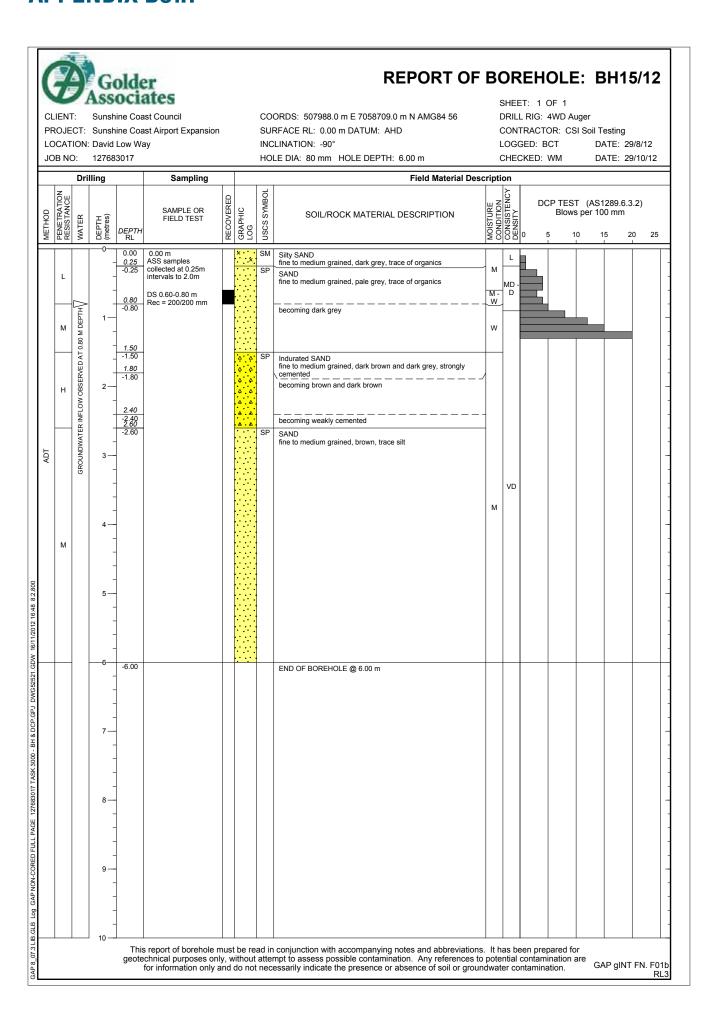


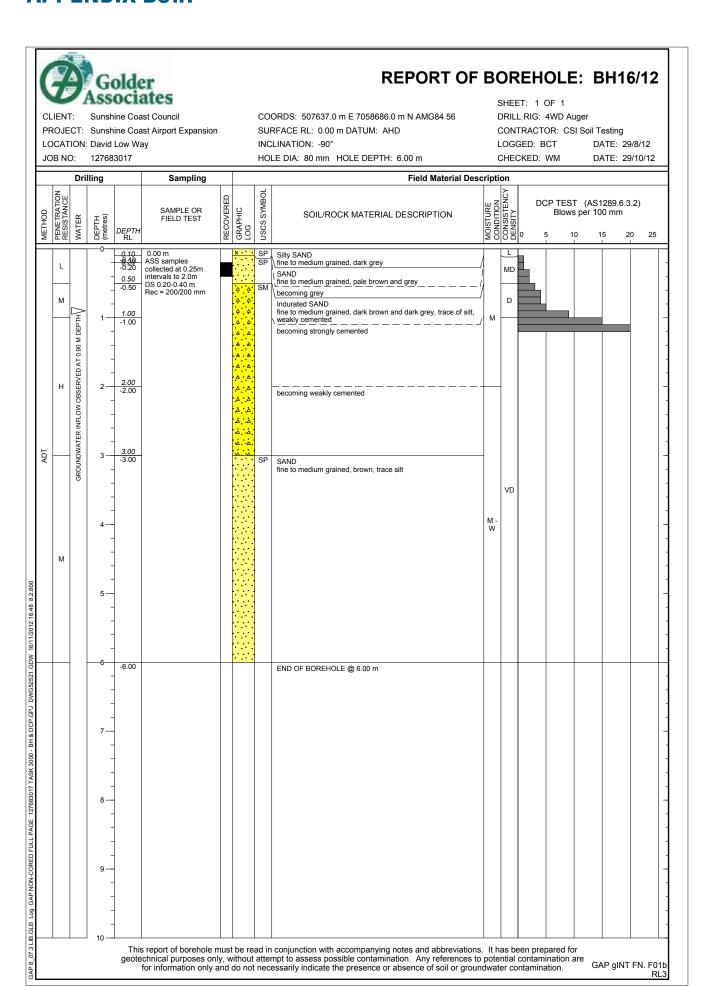














CLIENT:

REPORT OF BOREHOLE: BH17/12

SHEET: 1 OF 1 Sunshine Coast Council COORDS: 507265.0 m E 7059110.0 m N AMG84 56 DRILL RIG: 4WD Auger PROJECT: Sunshine Coast Airport Expansion SURFACE RL: 0.00 m DATUM: AHD CONTRACTOR: CSI Soil Testing

LOCATION: David Low Way INCLINATION: -90° LOGGED: BCT DATE: 29/8/12

JOB NO: 127683017 CHECKED: WM DATE: 29/10/12 HOLE DIA: 80 mm HOLE DEPTH: 6.00 m Drilling Sampling Field Material Description MOISTURE CONDITION CONSISTENCY DENSITY PENETRATION RESISTANCE JSCS SYMBOL DCP TEST (AS1289.6.3.2) Blows per 100 mm SAMPLE OR FIELD TEST GRAPHIC LOG SOIL/ROCK MATERIAL DESCRIPTION DEPTH (metres) WATER DEPTH RL 15 0.00 0.20 -0.20 0.00 m ASS samples collected at 0.25m intervals to 2.0m Silty SAND fine to medium grained, dark grey, trace of organics MD М with some clay DS 0.50-0.70 m Rec = 200/200 mm SAND fine to medium grained, pale grey and grey, with some silt D М 1.00 -1.00 GROUNDWATER INFLOW OBSERVED AT 0.90 M DEPTH Indurated SAND fine to medium, dark grey, weakly cemented becoming dark grey and dark brown, strongly cemented 2-2.80 -2.80 becoming dark brown ADT VD Н M 5.20 -5.20 SAND fine to medium grained, brown, with some silt -6.00 END OF BOREHOLE @ 6.00 m Log (This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination. GAP gINT FN. F01b