



Edifica Colombia Ltda
 Cra 48 No. 98-57
 Bogotá D.C. Colombia
 Telephone: (057) 5086013
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BORING NUMBER BH-03

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE

PROJECT NAME PUERTO AGUADULCE

PROJECT NUMBER 13016

PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA

DATE STARTED 26/5/13 COMPLETED 3/6/13

GROUND ELEVATION -11.5 m 0 HOLE SIZE HQ

DRILLING CONTRACTOR Edifica Colombia Ltda

GROUND WATER LEVELS:

DRILLING METHOD Drilling with TP-50D

AT TIME OF DRILLING ---12.0m

LOGGED BY Roberto Nieves CHECKED BY Luis F Vesga

AT END OF DRILLING --- 11.0m

NOTES Offshore borehole

AFTER DRILLING --

GEOTECH BH PLOTS - GEOTECHNICAL INVESTIGATION FOR SPIA. TEST BORINGS LOGS.GPJ GINT STD CANADA LAB.GDT 11/6/13

DEPTH (m)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	DRY UNIT WT. (Mg/m³)	SPT N VALUE	
								PL	LL
2		No recovery. Soft material	SH 1						
		(CL-ML) Silty CLAY, dark gray, soft material	SPT 2	100	1-1-1 (2)				
4		No recovery. Soft material	SH 3						
		(CL-ML) Silty CLAY, dark gray	SPT 4	100	1-1-1 (2)				
6		(CL) CLAY, dark gray, low plasticity, change to 6.70m Silty CLAY, dark gray (Residual)	SPT 5	100	3-4-5 (9)				
8		(CL-ML) Silty CLAY, dark gray, Sandstone fragments (Residual)	SPT 6	100	4-8-22 (30)				
10		(CL-ML) Silty CLAY, dark gray, (Residual)	SPT 7	100	8-10-12 (22)				

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DEPTH (m)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	DRY UNIT WT. (Mg/m ³)	SPT N VALUE	
								20	40 60 80
		(SP) SAND poorly graded, fine grained, dark gray (Residual)	SPT 8	100	12-50				
12	XXXXXX	Siltstone, dark gray, with sand. (horizontal bedding), friable, highly fractured							
14	XXXXXX		RC 9	43 (6)					
16	XXXXXX	Siltstone, dark gray, with sealshells. (horizontal bedding), friable, highly fractured	RC 10	100 (21)					
18	XXXXXX	Siltstone, dark gray, (horizontal bedding)							
20	XXXXXX		RC 11	91 (63)					
	XXXXXX	Siltstone, dark gray, dark gray, highly fractured							

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GEOTECHNICAL INVESTIGATION FOR SPIA.
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PHOTOGRAPHIC RECORD ROCK CORES





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