



Edifica Colombia Ltda
 Cra 48 No. 98-57
 Bogotá D.C. Colombia
 Telephone: (057) 5086013
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BORING NUMBER BH-37

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE

PROJECT NAME PUERTO AGUADULCE

PROJECT NUMBER 13016

PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA

DATE STARTED 13/6/13 COMPLETED 13/6/13

GROUND ELEVATION -1 m 0 HOLE SIZE HQ

DRILLING CONTRACTOR Edifica Colombia Ltda

GROUND WATER LEVELS:

DRILLING METHOD Drilling with TP-50D

AT TIME OF DRILLING --- 3.00m

LOGGED BY Juan Carlos Vergara CHECKED BY Luis F Vesga

AT END OF DRILLING --- 1.80m

NOTES Offshore borehole

AFTER DRILLING --

GEOTECH BH PLOTS - GEOTECHNICAL INVESTIGATION FOR SPIA. TEST BORINGS LOGS.GPJ GINT STD CANADA LAB.GDT 17/6/13

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	
								PL	LL
0 - 0.5		(CL-ML) Silty CLAY, dark gray, low plasticity, moist	SPT 1	100	1-3-10 (13)			20	80
0.5 - 1.0		(ML) Sandy SILT, dark gray, low plasticity, moist	SPT 2	100	1-5-12 (17)			20	80
1.0 - 2.0		(ML) SILT, dark gray, low plasticity, moist	SPT 3	100	1-1-2 (3)			20	80
2.0 - 3.0									
3.0 - 4.0			SPT 4	100	2-1-2 (3)				
4.0 - 5.0									
5.0 - 6.0			SPT 5	100	1-1-1 (2)				
6.0 - 7.0									
7.0 - 8.0			SPT 6	100	1-6-7 (13)				
8.0 - 9.0									
9.0 - 10.0			SPT 7	100	2-3-3 (6)				
10.0 - 11.0									
11.0 - 12.0			SPT 8	100	1-1-2 (3)				

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								20 40 60 80	20 40 60 80

Bottom of borehole at 10.00 meters.

Preliminary