



Edifica Colombia Ltda
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BORING NUMBER BH-15

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE
 PROJECT NUMBER 13016
 DATE STARTED 11/6/13 COMPLETED 12/6/13
 DRILLING CONTRACTOR Edifica Colombia Ltda
 DRILLING METHOD Rig XY1
 LOGGED BY Juan Carlos Vergara CHECKED BY Luis F Vesga
 NOTES Upland borehole

PROJECT NAME PUERTO AGUADULCE
 PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA
 GROUND ELEVATION 13 m 0 HOLE SIZE NQ
 GROUND WATER LEVELS:
 AT TIME OF DRILLING --- 1.30m
 AT END OF DRILLING --- 1.60m
 AFTER DRILLING -- 1.20m

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

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	MC LL
								20 40 60 80	20 40 60 80
0 - 0.5		(CH) CLAY, gray, orange bands, high plasticity, moist	SH 1	96					
0.5 - 1.0		(CH) CLAY, gray, orange bands, high plasticity, moist	SH 2	94					
1.0 - 1.5		(CH) CLAY, gray, high plasticity, moist	SH 3	82					
1.5 - 2.0		(CL-ML) Silty CLAY, gray, high plasticity, low moisture	SH 4	74					
2.0 - 2.5		(CL-ML) Silty CLAY, dark gray, high plasticity, low moisture	SH 5	66					
2.5 - 4.0		(ML) Sandy SILT, dark gray, low plasticity, moist	SPT 6	100	7-9-12 (21)				
4.0 - 6.0		(ML) Sandy SILT, dark gray, low plasticity, moist	SPT 7	100	6-6-7 (13)				
6.0 - 8.0		(ML) Sandy SILT, dark gray, low plasticity, moist	SPT 8	100	6-10-16 (26)				
8.0 - 9.5		No recovery. Soft rock	SPT 9	100	50				
9.5 - 10.0		No recovery. Soft rock	RC 10	0 (0)					

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GEOTECHNICAL INVESTIGATION FOR SPIA.
BOREHOLE BH-15

PHOTOGRAPHIC RECORD ROCK CORES

