



Edifica Colombia Ltda  
 Cra 48 No. 98-57  
 Bogotá D.C. Colombia  
 Telephone: (057) 5086013  
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# BORING NUMBER BH-25

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE PROJECT NAME PUERTO AGUADULCE  
 PROJECT NUMBER 13016 PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA  
 DATE STARTED 22/6/13 COMPLETED 22/6/13 GROUND ELEVATION 15 m 0 HOLE SIZE NQ  
 DRILLING CONTRACTOR Edifica Colombia Ltda GROUND WATER LEVELS:  
 DRILLING METHOD Rig XY1 AT TIME OF DRILLING ---  
 LOGGED BY Juan Carlos Vergara CHECKED BY Luis F Vesga AT END OF DRILLING ---  
 NOTES Upland borehole AFTER DRILLING ---

DEPTH (m)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	DRY UNIT WT. (Mg/m <sup>3</sup> )	SPT N VALUE				
								20	40	60	80	
		Anthropic fill										
		(CH) CLAY, ocher, with orange and light gray bands, high plasticity, moist	SH 1	90								
		(CH) CLAY, orange, with ocher and light gray bands, high plasticity, moist	SH 2	86								
2		(CH) CLAY, light gray, with ocher bands, high plasticity, moist	SPT 3	100	2-3-5 (8)							
		(CH) CLAY, gray, high plasticity, moist	SPT 4	100	3-3-3 (6)							
4		(CH) CLAY, dark gray, high plasticity, moist	SH 5	90								
6		(ML) Sandy SILT, dark gray, low plasticity, damp	SH 6	72								
			SPT 7	100	5-9-10 (19)							
8			SPT 8	100	8-11-15 (26)							
10			SPT 9	100	27-12-14 (26)							

GEOECHBHPLOTS GEOTECHNICAL INVESTIGATION FOR SPIA. TEST BORINGS LOGS.GPJ GINT STD CANADA LAB.GDT 29/6/13

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								20 40 60 80	20 40 60 80

Bottom of borehole at 10.10 meters.

Preliminary