



Edifica Colombia Ltda
 Cra 48 No. 98-57
 Bogotá D.C. Colombia
 Telephone: (057) 5086013
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BORING NUMBER BH-22

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE PROJECT NAME PUERTO AGUADULCE
 PROJECT NUMBER 13016 PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA
 DATE STARTED 27/6/13 COMPLETED 27/6/13 GROUND ELEVATION 10 m 0 HOLE SIZE NQ
 DRILLING CONTRACTOR Edifica Colombia Ltda GROUND WATER LEVELS:
 DRILLING METHOD Rig XY1 AT TIME OF DRILLING 1.40 m / Elev 8.60 m
 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 ³)	SPT N VALUE						
								20	40	60	80			
0		Anthropic fill												
0.5		(CH) CLAY, yellow and light gray, high plasticity, moist	SH 1	82										
1.0		(CH) CLAY, gray, high plasticity, moist	SH 2	82										
1.5		(CH) CLAY, gray, high plasticity, moist	SH 3	84										
2.0		(CH) CLAY, gray, high plasticity, moist	SH 4	108										
3.5		(CL-ML) Clayey SILT, dark gray, low plasticity, moist	SH 5	74										
5.5		(ML) Sandy SILT, dark gray, consistency medium to firm	SPT 6	100	5-9-14 (23)									
7.0		(ML) SILT, dark gray, low plasticity, moist, consistency medium to firm	SPT 7	100	16-20-30 (50)									
8.0		Siltstone, dak gray, fresh, fractured	RC 8	94 (48)										
9.0		Siltstone, dak gray, fresh, fractured	RC 9	91 (65)										

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			
								PL	MC	LL				
								□ FINES CONTENT (%) □						
								20	40	60	80			

Bottom of borehole at 10.20 meters.

Preliminary



EDIFICA
COLOMBIA LTDA

GEOTECHNICAL INVESTIGATION FOR SPIA.
BOREHOLE BH-22

PHOTOGRAPHIC RECORD ROCK CORES

