


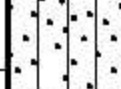

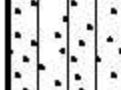




Edifica Colombia Ltda
 Cra 48 No. 98-57
 Bogotá D.C. Colombia
 Telephone: (057) 5086013
 Fax: (057) 2362121

TEST PIT NUMBER TP-17

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE PROJECT NAME PUERTO AGUADULCE
 PROJECT NUMBER 13016 PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA
 DATE STARTED 21/5/13 COMPLETED 21/5/13 GROUND ELEVATION _____ TEST PIT SIZE _____
 EXCAVATION CONTRACTOR Edifica Colombia Ltda GROUND WATER LEVELS:
 EXCAVATION METHOD Backhoe AT TIME OF EXCAVATION ---
 LOGGED BY Juan Carlos Vergara CHECKED BY Luis F Vesga AT END OF EXCAVATION ---
 NOTES _____ AFTER EXCAVATION ---

DEPTH (m)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
		CH		0.30 (CH) CLAY, ocher, high plasticity, low moisture
		CH		(CH) CLAY, yellow, high plasticity, low moisture
		ML		0.90 (ML) Sandy SILT, low plasticity, moist
		ML		1.40 (ML) Sandy SILT, gray, brown veins, low to high plasticity, moist and moisture
2		ML		1.70 (ML) Sandy SILT, gray, low to high plasticity, moist and moisture
		ML		3.00 (ML) Sandy SILT, gray, low to high plasticity, moist and moisture

Bottom of test pit at 3.00 meters.

GENERAL BH / TP / WELL GEOTECHNICAL INVESTIGATION FOR SPIA. TEST BORINGS LOGS.GPJ GINT STD CANADA LAB.GDT 18/6/13

Preliminary