

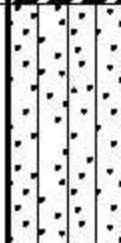




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TEST PIT NUMBER TP-12

CLIENT SPIA - SOCIEDAD PUERTO INDUSTRIAL AGUADULCE PROJECT NAME PUERTO AGUADULCE
 PROJECT NUMBER 13016 PROJECT LOCATION AGUADULCE, BUENAVENTURA, COLOMBIA
 DATE STARTED 18/5/13 COMPLETED 18/5/13 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		(CH) Silty CLAY, yellow, high plasticity, low moisture
2		CH		(CH) Silty CLAY, gray, high plasticity, moist and moisture
		ML		(ML) Sandy SILT, dark gray, low 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