



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

TEST PIT NUMBER TP-28

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 |
|-----------|--------------------|----------|-------------|--|
| | | OL | | 0.30 (OL) ORGANIC SOIL with roots |
| | | CH | | (CH) CLAY, ocher, roots presence, low to high plasticity, low moisture |
| | | CH | | 0.90 (CH) CLAY, orange, gray veins, high plasticity, damp |
| | | ML | | 1.60 (ML) SILT, orange and gray veins, low plasticity, low moisture |
| 2 | | ML | | 2.10 (ML) SILT, gray, orange veins, low plasticity, low moisture |
| | | ML | | 2.40 (ML) SILT, dark gray, low plasticity, moist |
| | | ML | | 3.00 (ML) SILT, dark gray, low plasticity, moist |

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