

1 of 2 **METRIC**

Co-ords. 4 809 282 N; 241 377 E.

ORIGINATED BY MR

COMPILED BY MRA

CHECKED BY MRA

ON MOT 01KF070.GPJ ON MOT.GDT 04/29/2002 3:17:52 PM

20
15 — 5 (%) STRAIN AT FAILURE
10

RECORD OF BOREHOLE No 10

2 of 2 METRIC

Sta. 10+006 (Townline Rd.), 14m Rt. CL

Co-ords. 4 809 282 N; 241 377 E.

G.W.P. 1-00-00

LOCATION

ORIGINATED BY MR

DIST SW

HWY 401

BOREHOLE TYPE

C.F.H.S.A and Wash Boring Method

COMPILED BY MRA

DATUM Geodetic

DATE

December 10 and 11, 2001

CHECKED BY MRA

| SOIL PROFILE | | | SAMPLES | | | GROUND WATER CONDITIONS | ELEVATION SCALE | DYNAMIC CONE PENETRATION RESISTANCE PLOT | | | | | PLASTIC LIMIT w _p | NATURAL MOISTURE CONTENT w | LIQUID LIMIT w _L | UNIT WEIGHT γ | REMARKS & GRAIN SIZE DISTRIBUTION (%) |
|-----------------|---|------------|---------|------|------------|----------------------------|-----------------|--|----|----|-----|--|--|---|---------------------------------------|-------------------------|---|
| ELEV DEPTH | DESCRIPTION | STRAT PLOT | NUMBER | TYPE | "N" VALUES | | | SHEAR STRENGTH kPa | | | | | | | | | |
| | | | | | | | | ○ UNCONFINED + FIELD VANE ● QUICK TRIAXIAL × LAB VANE | | | | | | | | | |
| 314.97 | Ground Surface | | | | | | 20 | 40 | 60 | 80 | 100 | | | | | | |
| 297.97 17.00 | Silt, trace to some sand Compact to dense Brown(Cont'd) Saturated | | 12 | SS | 49 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 294.97 20.00 | Fine to medium sand, trace to some silt, trace to some gravel Compact to very dense Brown Saturated | | 13 | SS | 29 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 291.97 23.00 | Gravelly fine to coarse sand, trace of silt Very dense Brown Saturated | | 14 | SS | 83 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | Silty fine sand Very dense Grey Saturated | | 15 | SS | 107 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 287.07 27.90 | End of Borehole Water added during boring. | | 16 | SS | 96 | | | | | | | | | | | | |
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