

**LEGEND**

97-1 BOREHOLE LOCATION - CURRENT INVESTIGATION

95-4 BOREHOLE LOCATION - PREVIOUS INVESTIGATION BY GOLDER ASSOC. LTD. (REPORT 941-1364)

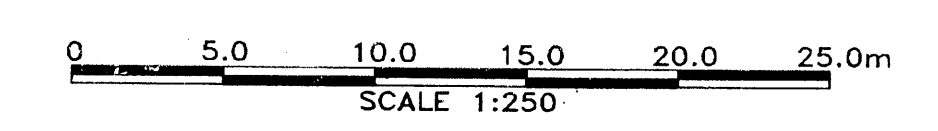
CPT-5 CONE PENETRATION TEST - CURRENT INVESTIGATION

'N' VALUE, blows/0.3m

STRATA PLOT (SEE DESCRIPTIONS BELOW)

- STATIGRAPHY DESCRIPTIONS**
- TOPSOIL
  - SILTY SAND, Very loose
  - SAND, fine to coarse, trace to some silt, trace clay and organics, Very loose to compact, brown to grey
  - SILT, trace to some sand, trace organics, Very loose to loose, brown to grey
  - SILTY CLAY to CLAY and CLAYEY SILT to SILT, trace sand, irregularly layered, Soft to firm, brown

REFERENCE :  
BASE DRAWING FOR PLAN AND PROFILE  
SUPPLIED BY MCCORMICK RANKIN IN  
DIGITAL FORMAT.



NO.	DATE	REVISION	BY	CHK	ENG	APP
<b>Golder Associates Ltd.</b> MISSISSAUGA, ONTARIO, CANADA						
<b>MCCORMICK RANKIN CORPORATION</b> MISSISSAUGA, ONTARIO						
<b>HIGHWAY 17</b>						
<b>PLAN AND PROFILE</b> <b>BELLEAU CREEK BRIDGE</b>						
DRAWN: MHW		CHKD: AMP		2		
DATE: MARCH 16, 1997						
PROJECT NO.: 971-1103				DRAWING NUMBER		

- NOTES :**
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH GEOTECHNICAL REPORT TITLED "GEOTECHNICAL INVESTIGATION, PROPOSED HIGHWAY 17 (NEW), ROOT RIVER TO LOWER ECHO RIVER, DISTRICT 18, SAULT STE. MARIE, ONTARIO", REPORT No. 971-1103, DATED JUNE 1997.
  - THE STRATA PLOT IN SECTION INDICATES SIMPLIFIED SOIL STRATIGRAPHY ONLY. FOR DETAILED STRATIGRAPHIC DESCRIPTIONS REFER TO RECORD OF BOREHOLE SHEETS IN REPORT 971-1103.
  - GROUND SURFACE PROFILE, BOREHOLE ELEVATIONS AND LOCATIONS OBTAINED FROM MCCORMICK RANKIN CORPORATION.
  - BOREHOLE DIAMETER IN PLAN AND WIDTH IN PROFILE ARE NOT TO SCALE.

pile tip EBL = 136.1m  
WBL = 135.7m