

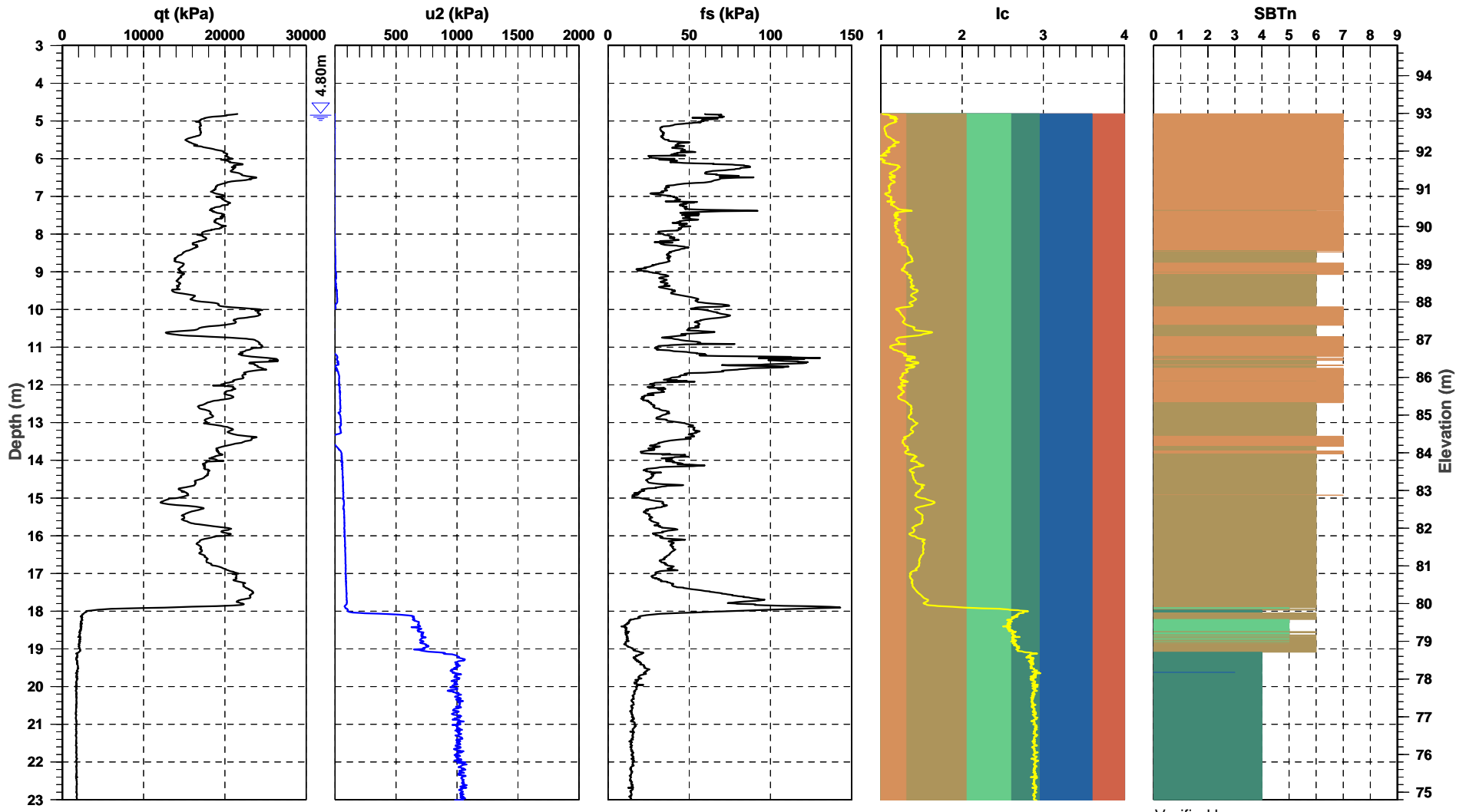


**Project:** Dam on Small River  
**Location:** KM 120 near Newtown  
**Client:** XYZ Hydro Power  
**Date:** 2011-10-11  
**Piezocone:** STD 20T AD234

## PIEZOCONE TEST

**Site:** SMALL-DAM  
**Boring:** CPT-03

Elevation: 97.80 m  
 Measurement increment: 10 mm



Total depth: 52.44 m

Prepared by: **JMH GT**

Verified by:

X:\CDA\_2013\Geotec804\_Demo\_Eng.mdb  
 X:\CDA\_2013\Log\_Cpt\_QtU2FslcSBTn\_Eng.sty  
 Sobek.mrk geotec8.ptn  
 Production date: 2013-09-20 10:31

**SBT: Soil behavior type (Robertson 1990)**

- |  |  |  |
|--|--|--|
| <span style="color: red;">■</span> 1 - Sensitive fine grained  | <span style="color: green;">■</span> 4 - Clayey silt to silty clay     | <span style="color: orange;">■</span> 7 - Gravely sand to sand         |
| <span style="color: blue;">■</span> 2 - Organic material       | <span style="color: lightgreen;">■</span> 5 - Silty sand to sandy silt | <span style="color: grey;">■</span> 8 - Very stiff sand to clayey sand |
| <span style="color: darkblue;">■</span> 3 - Clay to silty clay | <span style="color: brown;">■</span> 6 - Clean sand to silty sand      | <span style="color: lightgrey;">■</span> 9 - Very stiff fine grained   |