

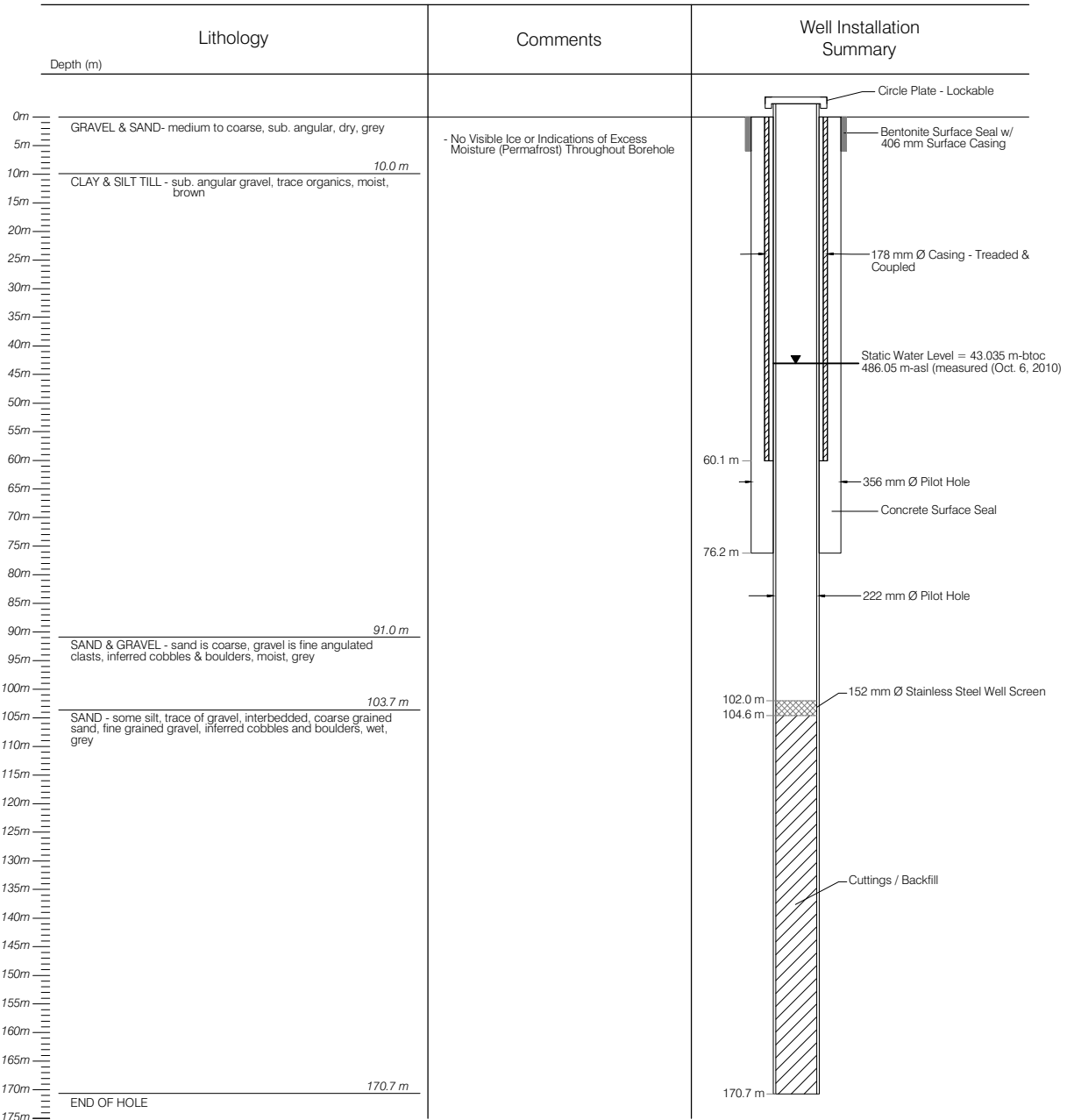
# HYDROGEOLOGICAL LOG

PURPOSE OF HOLE: Test Well for Water and Geothermal Energy Supply Well  
 DRILLING METHOD: Dual Air Rotary  
 DRILLING DATE: September 11, 2005  
 SCREEN INSTALLED: 102.0 m - 104.6 m bgs  
 CONTRACTOR: Midnight Sun Drilling Co. Ltd.

# BOREHOLE NO.

**NNDNFN-SW1**

CASING STICK UP: 0.70 m above ground  
 DEPTH TO STATIC: 43.735 m btoc  
 DEPTH TO SCREEN (m): 102.0 m bgs  
 ELEVATION (TOC): 529.65 m asl



|               |                                     |   |     |     |                  |
|---------------|-------------------------------------|---|-----|-----|------------------|
| <b>LEGEND</b> | CLIENT                              | <b>WELL FIELD DEVELOPMENT - NA-CHO NYAK DUN FIRST NATION GEOTHERMAL SYSTEM - MAYO, YT</b> |     |     |                  |
|               | <b>NA-CHO NYAK DUN FIRST NATION</b> | <b>WELL LOG FOR NNDNFN SW1 (FORMERLY PW05-01)</b>   |     |     |                  |
|               | PROJECT NO.                         | DWN   | OKD | REV | <b>Figure 3a</b> |
|               | W23101373                           | CB  | RMM | 0   |                  |
|               | OFFICE                              | DATE  |     |     |                  |
|               | EBA-WHSE                            | December 21, 2010   |     |     |                  |