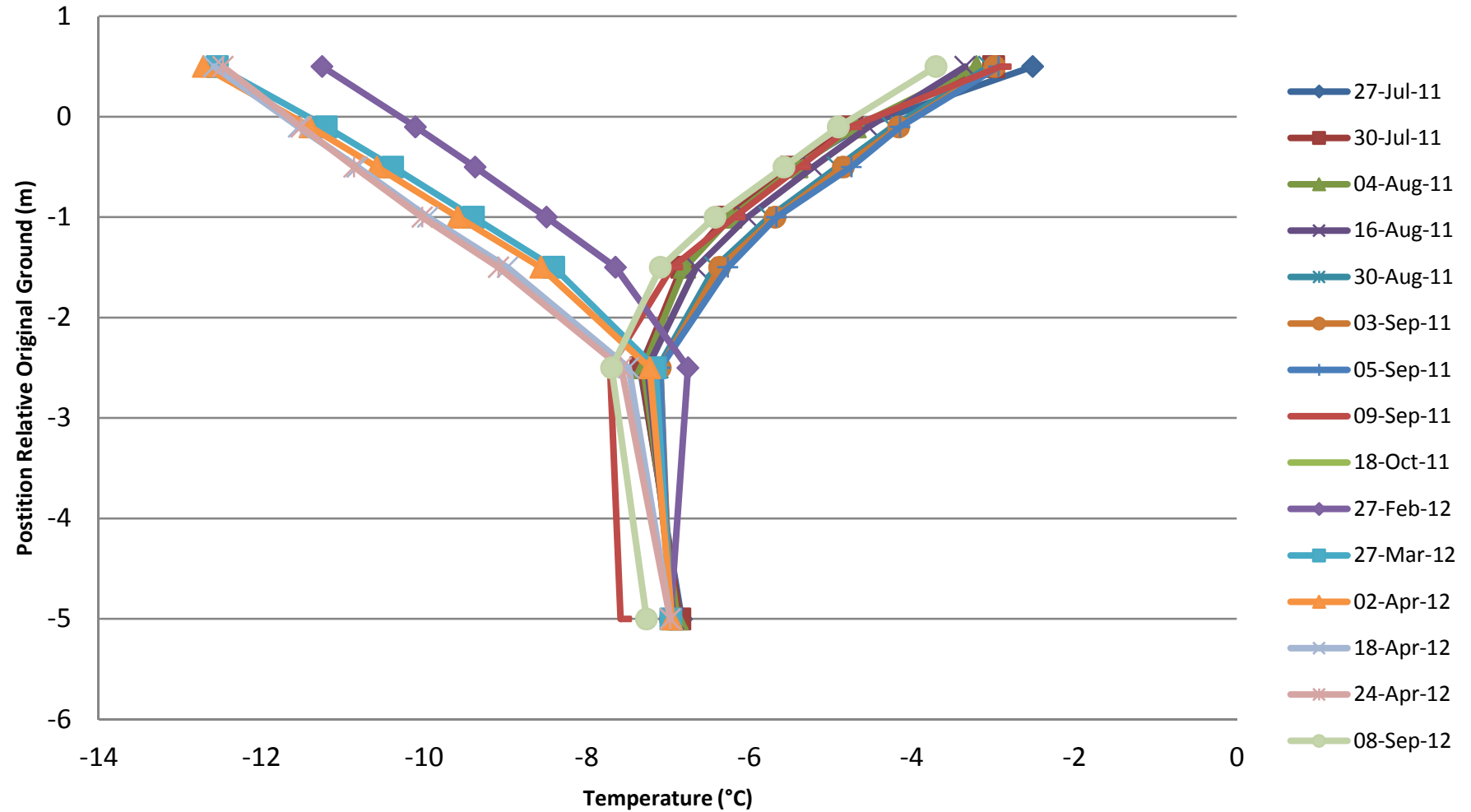


Appendix E02
Doris Creek Bridge QA/QC Data

Doris Creek Bridge - East Abutment Thermistor Readings

The graph displays the relationship between temperature and the position of thermistors relative to the original ground at the Doris Creek Bridge East Abutment. The Y-axis represents the position relative to the original ground in meters (m), ranging from -6 to 1. The X-axis represents the temperature in degrees Celsius (°C), ranging from -14 to 0. Multiple data series are plotted for different dates, showing a consistent V-shaped trend where the position decreases as the temperature drops, reaching a minimum around -7°C, and then increases as the temperature rises.

| Date | Temperature (°C) | Position Relative Original Ground (m) |
|-----------|------------------|---------------------------------------|
| 27-Jul-11 | -2.5 | 0.5 |
| 30-Jul-11 | -3.0 | 0.5 |
| 04-Aug-11 | -3.5 | 0.5 |
| 16-Aug-11 | -4.0 | 0.5 |
| 30-Aug-11 | -4.5 | 0.5 |
| 03-Sep-11 | -5.0 | 0.5 |
| 05-Sep-11 | -5.5 | 0.5 |
| 09-Sep-11 | -6.0 | 0.5 |
| 18-Oct-11 | -6.5 | 0.5 |
| 27-Feb-12 | -7.0 | 0.5 |
| 27-Mar-12 | -7.5 | 0.5 |
| 02-Apr-12 | -8.0 | 0.5 |
| 18-Apr-12 | -8.5 | 0.5 |
| 24-Apr-12 | -9.0 | 0.5 |
| 08-Sep-12 | -9.5 | 0.5 |



Doris Creek Bridge - West Abutment Thermistor Readings

