

Item	Metadata
Horizontal Datum:	NAD83 CSRS Epoch 2002
Vertical Datum:	CGVD28 (HT v2.0 Geoid)
Coordinate Projection:	UTM Zone 9 North, metres
Date:	April 30 2016
Prevailing weather conditions including temperature:	Not recorded
Purpose of data collection for that day:	Measure Monitoring Wells and Drill Holes
Name of company submitting the data:	Challenger Geomatics Ltd.
Name, license number, and stamp, of the licensed surveyor:	Paul Burbidge, Commission number 1787
Name of field crew chief:	Geoff Anderson, Party Chief
Names of other crew members and responsibilities:	John Usselman, assistant
Type of data collection (GPS RTK, handheld GPS, other):	Leica Viva RTK GNSS
ID of pre-existing control monument used as RTK base station or initial check for handheld:	2819
Other control monuments checked and amount of measured discrepancy:	2800 (0.005 H, 0.015 V)
ID of new control monuments established:	NA
Issues encountered and how they were resolved:	None
Notes from field crew chief:	

Point_ID	Northing	Easting	Elevation	Code	Notes	Top PVC to ground	Ground Elevation
MW15-02	6816269.431	414807.916	1431.185	Monitoring Well-elevation is for frost packer flange	frost packer is 0.145 above PVC	1.245	1429.795