

Item	Metadata
Horizontal Datum:	NAD83 CSRS Epoch 2002
Vertical Datum:	CGVD28 (HT v2.0 Geoid)
Coordinate Projection:	UTM Zone 9 North, metres
Date:	August 2 2016
Prevailing weather conditions including temperature:	Not recorded
Purpose of data collection for that day:	Measure Drill Holes and Monitoring Wells
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:	Nathan Conroy, Party Chief
Names of other crew members and responsibilities:	Mason Grey, 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:	2816, 2819
Other control monuments checked and amount of measured discrepancy:	2800 (0.006 H, 0.012 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 (wells)
K16-379	6814627.14	414964.24	1404.93	DH-H		-0.08	1404.85
K16-381	6814702.29	414976.02	1402.53	MW16-15D		-1.05	1401.48
K16-382	6814699.40	414977.14	1402.35	MW16-15S		-0.97	1401.38
K16-383	6817774.19	414010.66	1503.36			-0.79	1502.57
K16-390	6818778.59	414323.13	1408.73	DH-B		-0.11	1408.62
K16-389	6818334.04	414361.29	1421.26	DH-D		-0.08	1421.18
K16-387	6817990.94	414570.90	1411.72	DH-E		-0.06	1411.66
K16-386	6817489.48	414634.11	1417.57	DH-F		-0.79	1416.78
K16-395	6817251.31	414821.81	1405.07	DH-J	Water in PVC. PVC below ground	0.08	1405.15
K16-392	6817471.12	414851.54	1388.71	DH-I		-0.02	1388.69
K16-401	6816530.44	415274.13	1370.47	MW16-12S		-1.12	1369.35
K16-398	6816529.95	415277.78	1370.02	MW16-12D	Flowing Water	-0.80	1369.22
K16-397	6817229.37	415394.76	1393.44	MW16-16D		-0.80	1392.64
K16-402	6816485.06	415844.03	1443.37	DH-G		-0.19	1443.18