

Item	Metadata
Horizontal Datum:	NAD83 CSRS Epoch 2002
Vertical Datum:	CGVD28 (HT v2.0 Geoid)
Coordinate Projection:	UTM Zone 9 North, metres
Date:	April 28 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:	Unable to find K15-281 or K15-303

Point_ID	Northing	Easting	Elevation	Code	Notes	Top PVC to ground	Ground Elevation
K15-289	6815648.38	414600.05	1445.53	Drill Hole			
K15-292	6815154.41	415157.49	1410.94	Drill Hole			
K15-293	6815647.58	414599.89	1445.61	Drill Hole			
K15-296	6815377.07	414839.14	1395.27	Drill Hole			
K15-297	6815302.56	415050.34	1385.70	Drill Hole			
K15-304	6815074.21	415152.17	1406.55	Drill Hole	Found wire but no tag		
K15-305	6815156.26	415153.41	1409.77	Drill Hole	Found wire but no tag		
K15-307	6815121.14	415080.52	1386.01	Drill Hole			
K15-308	6815051.36	415158.27	1405.88	Drill Hole			
K15-309	6815156.44	415154.58	1409.75	Drill Hole	Found wire but no tag		
K15-310	6815050.58	415157.74	1405.90	Drill Hole			
K15-311	6815050.50	415154.31	1405.78	Drill Hole			
K15-312	6814946.53	415035.37	1387.59	Drill Hole Top of Collar	Protrudes 0.25		1387.34
K15-315	6815064.64	415109.39	1393.22	Drill Hole			
K15-317	6814948.09	415038.29	1387.53	Drill Hole Top of Collar	Protrudes 0.27		1387.26

Point_ID	Northing	Easting	Elevation	Code	Notes	Top PVC to ground	Ground Elevation
K15-320	6815121.18	415075.53	1385.75	Drill Hole			
K15-321	6815225.45	415077.83	1388.15	Drill Hole	Tag marked K15-231 in field		
K15-325	6815052.22	415159.20	1405.87	Drill Hole			
K15-327	6815178.05	414639.32	1442.17	Drill Hole			
K15-328	6815210.46	414677.76	1428.84	Drill Hole			
KRAK006	6815057.98	415133.01	1401.15	Staked out geology location	Placed lathe and painted orange		
KRAK018	6815048.98	415055.01	1382.77	Staked out geology location	Placed lathe and painted orange-IN CREEK		
SRK01	6815484.02	414552.09	1456.36	Staked out geotech location	Placed lathe and painted orange		
SRK02	6815763.00	414809.19	1403.47	Staked out geotech location	Placed lathe and painted orange		
SRK04	6814964.00	415100.41	1386.52	Staked out geotech location	Placed lathe and painted orange		
SRK06	6815145.00	415070.58	1385.99	Staked out geotech location	Placed lathe and painted orange		
BH95-129	6815498.37	414600.65	1444.66	Monitoring Well		1.03	1443.64
BH95-146	6815503.74	414898.34	1390.23	Monitoring Well		1.07	1389.16
BH95G-21	6815640.53	414801.51	1403.47	Monitoring Well		1.09	1402.38
BH95G-22	6815729.01	414927.59	1385.52	Monitoring Well		0.91	1384.61
BH95G-24	6815257.92	415037.39	1385.30	Monitoring Well		0.99	1384.32
MW15-01	6816558.87	414472.15	1488.54	Monitoring Well		1.20	1487.34
MW15-11A	6815119.15	415079.04	1387.14	Nested Monitoring Well		1.13	1386.01
MW15-11B	6815119.17	415079.05	1387.07	Nested Monitoring Well			1386.01
WW15-01	6815295.11	414892.85	1390.57	Water well		0.70	1389.87
WW15-02	6815767.23	414839.34	1396.30	Water well		0.84	1395.46