

Item	Metadata
Horizontal Datum:	NAD83 CSRS Epoch 2002
Vertical Datum:	CGVD28 (HT v2.0 Geoid)
Coordinate Projection:	UTM Zone 9 North, metres
Date:	September 30 2016
Prevailing weather conditions including temperature:	Not recorded
Purpose of data collection for that day:	Measure Drill Holes, water well and thermistors
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:	
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, 0.013 V)
ID of new control monuments established:	NA
Issues encountered and how they were resolved:	None
Notes from field crew chief:	Thermistors shot at ground level as per Chris (Equity)

Point_ID	Northing	Easting	Elevation	Code	Notes
1	6819675.63	413844.71	NA	Water Well	in building
930001	6819676.91	413848.38	NA	BLDG	corner
930002	6819674.47	413844.10	NA	BLDG	corner
930003	6819679.74	413841.09	NA	BLDG	corner
930004	6819682.20	413845.35	NA	BLDG	corner
930005	6819740.91	413738.34	1402.60	TESTPIT	
930006	6819759.83	413731.89	1401.29	TESTPIT	
930007	6819729.69	413725.15	1403.61	TESTPIT	
K16-408	6815263.24	415428.88	1549.44	STK	tag K16-408
K16-409	6815887.26	414851.23	1392.07	STK	tag K16-409
K16-410	6816445.81	416135.75	1473.00	PVC	elevation at ground
K16-411	6816237.43	415946.89	1446.14	PVC	elevation at ground
K16-412	6816061.13	416070.23	1464.43	PVC	elevation at ground
K16-413	6815165.51	415803.07	1596.45	STK	tag K16-413, 147EOH
K16-414	6815166.40	415803.90	1596.48	STK	tags K16-414, 342.25M, EOH and K16-414W1, 285M, EOH

Point_ID	Northing	Easting	Elevation	Code	Notes
K16-415	6815211.86	413576.19	1710.40	STK	tag K16-415
K16-416	6815280.11	415443.80	1553.05	STK	tags K16-416 and K16-416, 825 EOH
K16-417	6815291.05	415211.51	1426.50	STK	tag K16-417
K16-418	6815332.06	415364.65	1503.59	STK	being drilled at time of survey
K16-419	6815246.71	415241.89	1440.48	STK	no tag writing on stake = K16-419