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Grass Roots Prospecting

Twill Lake Prospecting &Sampling for AU

Owner- R.J.Issacs Holdings LTD.

Author-Ed Barkauskas

Completion date of report- September 1,2022

The Job was-- 11 days in the field program and completed by 4 prospectors, from May 20th to August 1th. Ed Barkauskas (Lic. S7082- PH 807 737 4460) Percy Binguis (PH 807 738 3541), Ian Staley (Lic. P13176- PH 807 737 4717) Liam DeNeve (519 301 -0219)

This was performed in the Patricia mining division, Parnes Lake Area, on Claim numbers-188720,183201,169744, 105327,238650.

This is a remote area and not easily accessed. It can be accessed by logging roads 50+ kilometers from Sioux lookout and from that point 4 KM walk through heavy forested and wet lowlands. We choose to access this area by a series of boats through lakes and rivers. This year water was high and used 1 boat only for transport of people and equipment. (16 kilometer from Sioux Lookout) and then 200 meter walk to claim line boundary. (See map insert). A total of 52 grab samples were taken in various areas along the above-mentioned claim blocks (5 Claim blocks). These samples will be analyzed for gold by Act labs in Dryden. Some of these samples are also having a multi element assay and the results are pending. If high values of nickel are present in these samples, we may have further assays. No permits or plan was required for this type of exploration.

DAILY LOG Note all GPS locations of samples will be shown on a separate document. (Datum Nad 83 with Latitude & Longitude)

May 23rd Traversed 1600 M South of Twill Lake (Claim-305277, 153146,238650) Cut a chainsaw line thru these claims for easy access-2 Prospectors.

May 29th Traversed to same location as day before then started chainsaw cutting new line 800 meters west (Claim- 169744,105327) 2 Prospectors.

June 18th Traversed 1600M south and 1200 M west to finish off chainsaw line for access (heavy blowen down trees in the area) Claims 183201,105327,188720- 2 prospectors

June 26th Traversed 1600M south of Twill Lk then west 400 M (Claim 183201) . Found fine & coarse Mafic rock structures, no magnetite. Quartz stringers and inclusions, with heavy sulphides, PY-1-4%, CPy-1%, QTZ laden veinlets. Took 5 grab samples. Samples TW483 to TW487

June 29st Traversed 1600 M south of Twill Lk. And 400M West along ridges and observed fine grain mafic rock structures with quartz stringers &QTZ eyes. Also Light to moderate sulfides, magnetite, and abundance of pyrite 1-5%, CPy 1-2%, heavy sulphides. (Claim 183201) Took 4 grab samples. Samples TW488 to 491

July 1st Traversed 1600 M south of Twill Lake, 800 M west (Claim-169744,105327) Observed Fine to coarse grained mafic rock with Quartz veinlets& QTZ eyes, sulfides, PY 1-5 % CPy 1%. Layered mafic structure with veinlets, magnetite present. Took 9 grab samples. Samples TW-492 to 500

July 2nd Traversed 1600 M south of Twill Lake then west 1000 M along a ridge. (Claim 105327) Observed Felsite Porphyry with quartz flooding, sulfides in places. Also nearby there was quartz veinlets with mafic rock structure along with PY up to1-3%, CPy 1 %, no magnetics. Took 6 grab samples. Samples TW 951 to 956

July 5th Traversed 1600M south of Twill Lake, 1200 M west. (Claim-188720,105327) Observed quartz flooding in sheared mafic, with quartz veinlets and up to 3 % PY, CPy 1 %, QTZ eyes massive pyrite slightly magnetic. Took 7 grab samples. Samples TW 957-963.

July 9th Traversed 1600M south of Twill Lake then 800M west along boundary (Claim- 105327). Area has high ridges with Jack Pine and Spruce stands and shallow soils. Mafic structure, coarse to fine, Massive PY 1-3 % CPy 1-%, slightly magnetic laden, with sulphides. Took 10 grab samples. Samples TW 964-973

July 10th Traversed 1000M south then 800 M west (claim 169744) Observed old coarse Mafic with QTZ inclusions, with numerous veinlets, heavy sulphides, PY 1-3 %, CPy 1% not magnetic. Took 6 grab samples. Samples TW 974 -978 A&B

July 14th Traversed to same spot (claim 238650). Same sample description but most samples were magnetic. Took 5 samples. Samples TW 979 -983

July 17th Clean, Package, analyze and prepare 52 samples for transport for analysis. 1 prospector

July 18th Transport samples to Dryden Ontario from Sioux lookout by truck to Act labs for analysis. 1 prospector

Traverses will be shown on maps with samples. Samples were extracted by a sledge/hoe implement with little impact to the environment. Each sample area was marked with flagging tape and GPS catalogued on a Word spread sheet or Excel spread sheet.

RESULTS from the assays indicated trace amounts of gold in most of the samples. Multi element assays proved out to have Over 15% Fe on some samples. Cobalt (55 ppm)and Chromium which are rare earth metals were moderately present in all samples. Nickle was over 225 ppm; Copper samples were as high as 60 ppm. This would indicate further exploration is needed. Vanadium numbers were as high as 226 ppm. This is a transitional element and indicates there is something going on in this structure as to finding precious metals in the area. This would warrant further assays. Furthermore, this is a small representative area sampled on these claim blocks. All samples were relatively close in ppm numbers, which further excites me to keep on prospecting these claims. There are more indicators of gold in this rock structure, as some of the samples are indicating, which would warrant further exploration on remaining un explored claim blocks. Map datum used was NAD 83 and Lats. &Longs. and UTM coordinates. Several maps enclosed indicating, Track log by dates, overview of route taken by 1 boat to access the claims on Twill Lake. Enclosed is an XCEL spread sheet of an overview of locations, dates, descriptions of sampled area. Claims prospected are owned by R.J. Issacs Holdings LTD. Any questions please call ED B. 807 737 4460

Quality Analysis ... *Innovative Technologies*

Report No.: **A22-10141**
Report Date: **15-Sep-22**
Date Submitted: **19-Jul-22**
Your Reference: **Twill Lake**

RJ Issacs Holdings LTD
419 TheKingway
Etobicoke Ontario M9A 3W1
Canada

ATTN: Ed Barkauskas

CERTIFICATE OF ANALYSIS

52 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1-30g	QOP Ultratrace-1 (Aqua Regia ICPMS)	2022-09-15 13:31:51

REPORT **A22-10141**

Notes:

Assays are recommended for values above the upper limit. The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

SCC Accredited LAB Accrédité CCN TM

LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Rob Hoffman
Region Manager

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1035483	< 5	0.541	< 1	0.088	5.9	0.2	1	0.031	1.54	3.46	0.10	< 0.02	1.10	5.6	134	1	1250	10.3	41.1	4.7	170	102	10.9
1035484	< 5	0.664	< 1	0.048	5.1	0.3	3	0.009	1.46	3.01	0.29	0.03	1.35	9.2	226	< 1	1290	9.19	39.6	8.8	138	87.4	11.4
1035485	< 5	0.598	< 1	0.054	10.1	0.2	2	0.020	2.86	4.17	< 0.01	< 0.02	1.25	7.1	182	43	1220	8.19	47.8	36.3	150	98.4	9.29
1035486	< 5																						
1035487	< 5																						
1035488	< 5																						
1035489	< 5																						
1035490	< 5																						
1035491	< 5	0.357	< 1	0.076	34.4	0.2	1	0.043	3.87	4.16	0.02	0.36	2.68	16.9	147	281	921	7.04	41.3	139	64.2	100	14.0
1035492	< 5																						
1035493	< 5																						
1035494	7																						
1035495	< 5																						
1035496	< 5																						
1035497	< 5																						
1035498	< 5																						
1035499	< 5	0.346	< 1	0.040	11.3	0.2	1	0.037	2.85	3.91	< 0.01	< 0.02	2.04	13.0	183	168	1180	7.53	49.7	55.9	153	84.5	9.46
1035500	< 5																						
1031951	< 5																						
1031952	< 5	0.284	< 1	0.041	15.8	0.3	< 1	0.018	4.58	4.74	< 0.01	< 0.02	3.10	13.6	126	121	1250	8.28	54.5	227	85.7	106	10.9
1031953	< 5																						
1031954	< 5																						
1031955	< 5																						
1031956	< 5																						
1031957	< 5	0.434	< 1	0.044	6.8	0.2	1	0.040	2.42	3.29	< 0.01	< 0.02	0.96	5.3	112	129	875	6.03	36.0	72.9	106	92.3	6.64
1031958	< 5	0.520	< 1	0.046	8.6	0.3	1	0.050	2.77	3.47	< 0.01	0.05	0.72	5.0	140	136	895	6.84	34.6	56.1	122	104	7.30
1031959	< 5																						
1031960	< 5																						
1031961	< 5																						
1031962	< 5																						
1031963	< 5																						
1031964	24																						
1031965	< 5																						
1031966	< 5																						
1031967	< 5	0.429	< 1	0.032	9.9	0.2	2	0.036	2.09	3.29	< 0.01	< 0.02	1.60	5.5	111	114	1050	6.17	43.3	82.8	132	72.8	5.86
1031968	< 5																						
1031969	< 5																						
1031970	13																						
1031971	< 5																						
1031972	< 5	0.141	< 1	0.040	19.9	0.1	1	0.042	1.60	2.28	0.10	0.16	1.28	2.9	52	69	783	4.61	23.8	48.0	69.1	106	5.13
1031973	< 5																						
1031974	< 5																						
1031975	< 5	0.346	< 1	0.033	10.5	0.1	2	0.033	1.66	2.70	0.04	0.05	1.53	4.7	81	100	802	5.29	32.6	66.9	97.4	103	5.04
1031976	< 5																						
1031977	< 5																						
1031978A	< 5	0.284	1	0.085	3.9	0.1	2	0.077	0.49	1.32	0.30	0.02	2.12	3.8	42	25	316	2.65	19.1	28.5	185	18.5	4.33
1031978B	< 5	0.278	1	0.083	6.9	< 0.1	2	0.098	0.65	1.56	0.54	0.02	2.02	3.7	51	33	331	2.83	15.7	33.9	146	25.8	5.06
1031979	< 5	0.115	< 1	0.060	11.3	0.3	< 1	0.010	0.73	0.91	0.79	0.04	1.28	5.1	39	23	1360	15.7	7.7	18.0	25.4	25.2	3.71
1031980	< 5																						
1031981	< 5																						
1031982	< 5																						

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1041983	< 5																						

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1035483	0.3	0.8	8.8	19.2	15.2	8.6	0.3	0.37	0.018	< 0.02	0.17	0.08	0.04	13.6	24.9	2.9	8.21	0.05	1.2	6.61	2.0	1.4	0.4
1035484	0.2	0.6	32.7	22.0	10.9	7.3	0.3	0.27	0.021	< 0.02	0.16	0.14	0.03	43.5	31.2	2.2	6.12	0.03	0.9	4.63	1.6	0.8	0.4
1035485	0.2	1.5	1.7	19.5	10.5	4.2	0.1	0.26	0.053	< 0.02	0.27	0.09	0.02	0.36	29.2	2.0	5.37	0.23	0.8	4.28	1.3	1.5	0.3
1035486																							
1035487																							
1035488																							
1035489																							
1035490																							
1035491	0.2	30.7	1.5	142	8.28	8.1	0.2	0.42	0.135	0.04	0.45	0.16	0.03	0.65	18.2	21.5	45.6	0.09	5.4	21.5	3.8	0.5	0.9
1035492																							
1035493																							
1035494																							
1035495																							
1035496																							
1035497																							
1035498																							
1035499	0.2	9.9	0.6	36.0	7.59	2.1	< 0.1	0.10	0.035	0.02	0.09	0.19	0.03	0.15	5.7	1.4	4.11	0.06	0.7	3.28	1.0	0.9	0.2
1035500																							
1031951																							
1031952	0.2	5.1	0.2	38.2	8.68	1.2	< 0.1	0.10	0.017	0.02	0.25	0.15	< 0.02	0.13	8.2	1.5	4.93	0.07	0.9	4.83	1.4	0.3	0.3
1031953																							
1031954																							
1031955																							
1031956																							
1031957	0.2	0.7	0.7	33.8	6.79	4.3	< 0.1	0.16	0.046	< 0.02	0.18	0.05	< 0.02	0.14	19.7	1.5	4.10	0.10	0.6	3.21	1.0	0.4	0.3
1031958	0.1	1.9	0.6	11.1	5.21	3.8	0.1	0.17	0.048	< 0.02	0.27	0.06	< 0.02	0.10	28.0	1.4	3.48	0.06	0.5	2.34	0.7	0.6	0.2
1031959																							
1031960																							
1031961																							
1031962																							
1031963																							
1031964																							
1031965																							
1031966																							
1031967	0.2	0.4	0.5	27.2	4.40	5.3	< 0.1	0.17	0.045	< 0.02	0.21	0.04	0.03	0.16	8.2	0.7	1.99	0.11	0.3	1.49	0.6	1.0	0.2
1031968																							
1031969																							
1031970																							
1031971																							
1031972	< 0.1	6.2	3.1	43.0	4.11	5.8	< 0.1	0.72	0.096	< 0.02	0.09	0.48	0.03	0.17	28.1	4.7	9.87	0.18	1.2	4.76	0.9	0.2	0.2
1031973																							
1031974																							
1031975	< 0.1	2.8	2.8	32.0	4.08	8.9	< 0.1	0.29	0.051	< 0.02	0.15	0.17	0.02	0.16	23.9	2.0	4.38	0.11	0.6	2.42	0.6	0.3	0.2
1031976																							
1031977																							
1031978A	< 0.1	1.0	12.8	31.1	5.64	13.0	0.7	0.96	0.111	< 0.02	0.42	0.05	0.06	0.57	11.3	10.8	23.7	< 0.01	2.7	10.4	1.5	0.8	0.4
1031978B	< 0.1	0.5	23.4	27.0	5.67	12.9	0.5	1.07	0.115	< 0.02	0.40	0.04	0.05	1.01	11.4	10.5	23.9	0.02	2.9	10.9	1.8	0.6	0.5
1031979	0.3	2.6	93.0	66.6	1.77	5.3	< 0.1	0.33	0.029	< 0.02	0.20	0.08	< 0.02	8.50	60.9	1.3	2.90	0.06	0.4	1.58	0.5	< 0.1	0.2
1031980																							
1031981																							
1031982																							

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1041983																							

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1035483	2.3	0.4	2.7	0.5	1.6	0.2	1.5	0.2	0.3	< 0.05	0.3	0.002	0.6	< 0.02	0.5	0.2	< 0.1	10
1035484	1.7	0.3	1.9	0.4	1.2	0.2	1.2	0.2	0.3	< 0.05	< 0.1	0.002	< 0.5	0.15	0.7	0.2	< 0.1	30
1035485	1.5	0.3	1.9	0.4	1.2	0.2	1.2	0.2	0.2	< 0.05	< 0.1	0.002	< 0.5	0.05	0.9	0.2	< 0.1	20
1035486																		
1035487																		
1035488																		
1035489																		
1035490																		
1035491	2.7	0.4	1.8	0.3	0.8	0.1	0.6	< 0.1	0.2	< 0.05	0.2	< 0.001	2.3	< 0.02	23.2	5.1	0.6	20
1035492																		
1035493																		
1035494																		
1035495																		
1035496																		
1035497																		
1035498																		
1035499	1.1	0.2	1.3	0.3	0.9	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.2	< 0.02	0.5	0.1	< 0.1	10
1035500																		
1031951																		
1031952	1.6	0.3	1.7	0.3	1.0	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.8	< 0.02	0.5	< 0.1	< 0.1	10
1031953																		
1031954																		
1031955																		
1031956																		
1031957	1.0	0.2	1.2	0.2	0.7	0.1	0.7	0.1	0.2	< 0.05	< 0.1	0.001	< 0.5	< 0.02	1.0	0.1	< 0.1	< 10
1031958	0.7	0.2	0.9	0.2	0.7	0.1	0.7	< 0.1	0.2	< 0.05	0.2	< 0.001	< 0.5	< 0.02	1.5	0.1	< 0.1	10
1031959																		
1031960																		
1031961																		
1031962																		
1031963																		
1031964																		
1031965																		
1031966																		
1031967	0.6	0.1	0.7	0.2	0.5	< 0.1	0.5	< 0.1	0.2	< 0.05	< 0.1	0.001	< 0.5	< 0.02	0.5	< 0.1	< 0.1	30
1031968																		
1031969																		
1031970																		
1031971																		
1031972	0.8	0.1	0.8	0.1	0.5	< 0.1	0.5	< 0.1	0.1	< 0.05	< 0.1	< 0.001	1.7	0.03	6.3	1.9	0.4	20
1031973																		
1031974																		
1031975	0.6	0.1	0.8	0.2	0.5	< 0.1	0.5	< 0.1	0.2	< 0.05	< 0.1	< 0.001	1.1	< 0.02	2.4	0.7	0.2	20
1031976																		
1031977																		
1031978A	1.4	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	0.4	< 0.05	0.8	0.001	< 0.5	0.10	1.1	1.1	0.2	20
1031978B	1.5	0.2	1.2	0.2	0.6	< 0.1	0.5	< 0.1	0.4	< 0.05	2.0	0.002	< 0.5	0.17	1.1	1.1	0.2	10
1031979	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.4	0.2	< 0.1	10
1031980																		
1031981																		
1031982																		

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1041983																		

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 907 (Aqua Regia) Meas		0.018	< 1	0.022	4.5	0.9		0.091	0.23	0.99	0.30	23.5	0.26	2.1	5	9	322	7.99	43.1	5.3	6090	141	14.0
OREAS 907 (Aqua Regia) Cert		0.0170	0.0660	0.0240	4.05	0.870		0.0860	0.221	0.945	0.286	22.3	0.280	2.16	5.12	8.59	330	8.18	43.7	4.74	6370	139	14.7
OREAS 908 (Aqua Regia) Meas		0.021	< 1	0.023	4.2	0.9		0.072	0.39	1.27	0.25	44.7	0.21	3.4	8	9	309	14.0	83.7	6.3	> 10000	240	28.2
OREAS 908 (Aqua Regia) Cert		0.0180	0.123	0.0230	3.62	0.800		0.0730	0.389	1.18	0.237	42.0	0.230	3.07	7.91	9.17	300	13.9	84.0	5.62	12500	226	25.3
OREAS 45f (Aqua Regia) Meas		0.048	< 1	0.023		1.0		0.034	0.16	5.82	0.09	0.16	0.08	31.3	204	343	156	14.1	39.1	197	347	21.7	21.2
OREAS 45f (Aqua Regia) Cert		0.0970	0.0270	0.0220		0.980		0.0320	0.152	4.81	0.0820	0.170	0.0750	31.4	217	341	150	13.7	39.2	192	336	22.2	20.3
OREAS 238 (Fire Assay) Meas	3000																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	2910																						
OREAS 238 (Fire Assay) Cert	3030																						
Oreas E1336 (Fire Assay) Meas	524																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	493																						
Oreas E1336 (Fire Assay) Cert	510.000																						
OREAS 521 (Aqua Regia) Meas		0.146	2	0.087	16.1	0.5		0.041	1.00	1.31	0.51	6.22	3.77	10.4	212	33	2950	19.4	375	68.8	5690	26.4	14.3
OREAS 521 (Aqua Regia) Cert		0.141	2	0.081	16.7	0.5		0.045	1.10	1.44	0.53	5.84	3.66	10.0	200	33	3000	20.0	374	68.0	5990	23.6	14.3
1035498 Orig	< 5																						
1035498 Dup	< 5																						
1031955 Orig	6																						
1031955 Dup	< 5																						
1031957 Orig	< 5	0.434	< 1	0.044	6.8	0.2	1	0.040	2.42	3.29	< 0.01	< 0.02	0.96	5.3	112	129	875	6.03	36.0	72.9	106	92.3	6.64
1031957 Split PREP DUP	< 5	0.388	< 1	0.041	6.6	0.2	1	0.037	2.27	3.03	< 0.01	< 0.02	0.93	4.7	105	120	837	5.72	33.8	67.9	101	87.6	6.32
1031965 Orig	< 5																						
1031965 Dup	< 5																						
1031978B Orig		0.261	1	0.078	6.8	< 0.1	2	0.096	0.63	1.49	0.53	0.02	1.93	3.6	49	32	323	2.76	15.5	33.2	144	26.4	4.89
1031978B Dup		0.295	1	0.087	7.0	< 0.1	2	0.099	0.66	1.63	0.56	0.02	2.10	3.8	53	34	339	2.89	15.9	34.5	148	25.3	5.23
1031981 Orig	< 5																						
1031981 Dup	< 5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	0.2	0.2	0.05
Method Blank		< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	0.05	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	0.4	1.2	0.6	0.05

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 907 (Aqua Regia) Meas		35.4	17.1	12.0	6.79	9.3		5.40	1.26	2.45	2.42	2.11	0.24	1.13	211	35.6	73.0	0.55	8.1	30.3	5.0	8.8	1.1
OREAS 907 (Aqua Regia) Cert		37.0	16.7	11.7	6.52	43.7		5.64	1.30	2.35	2.34	2.28	0.230	1.17	225	36.1	73.0	0.540	7.36	27.8	4.79	9.05	0.950
OREAS 908 (Aqua Regia) Meas		62.0	15.3	12.3	6.51	17.8		8.96	2.30	4.80	3.83	3.06	0.46	0.98	121	29.4	60.2	0.80	6.6	24.5	4.4	18.8	1.0
OREAS 908 (Aqua Regia) Cert		62.0	14.2	11.8	6.01	38.5		9.29	2.32	4.55	3.57	3.69	0.450	1.01	171	30.1	61.0	0.780	6.07	22.5	4.09	17.3	1.02
OREAS 45f (Aqua Regia) Meas	0.1		14.2	12.7	6.94	13.8		0.66		0.09	1.89			1.44	190	10.9	21.9		2.4	9.27	1.8		0.5
OREAS 45f (Aqua Regia) Cert	0.120		14.4	13.2	6.74	30.0		1.19		0.0870	1.97			1.88	158	10.7	22.3		2.63	10.1	1.91		0.490
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
OREAS 521 (Aqua Regia) Meas	0.1	331	33.0	33.5	14.8	41.5	0.2	145	0.812	0.17	5.78	3.71	0.65	0.54		119	116					1.6	
OREAS 521 (Aqua Regia) Cert	0.3	333	31.8	54.0	15.0	38.3	0.5	133	0.817	0.17	5.78	3.65	0.74	0.55		147	121					2.4	
1035498 Orig																							
1035498 Dup																							
1031955 Orig																							
1031955 Dup																							
1031957 Orig	0.2	0.7	0.7	33.8	6.79	4.3	< 0.1	0.16	0.046	< 0.02	0.18	0.05	< 0.02	0.14	19.7	1.5	4.10	0.10	0.6	3.21	1.0	0.4	0.3
1031957 Split PREP DUP	0.1	0.8	0.7	34.2	6.13	3.5	< 0.1	0.16	0.043	< 0.02	0.18	0.07	< 0.02	0.14	18.8	1.4	3.93	0.11	0.6	2.86	1.0	0.6	0.2
1031965 Orig																							
1031965 Dup																							
1031978B Orig	< 0.1	0.5	23.0	24.7	5.42	12.5	0.4	1.05	0.109	< 0.02	0.38	0.04	0.04	1.00	10.9	10.2	23.3	0.02	2.8	10.7	1.6	0.6	0.5
1031978B Dup	< 0.1	0.5	23.8	29.3	5.92	13.4	0.6	1.08	0.122	< 0.02	0.43	0.05	0.06	1.02	11.9	10.7	24.5	0.02	2.9	11.1	1.9	0.6	0.5
1031981 Orig																							
1031981 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.1	0.4	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	< 0.01	0.003	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	< 0.01	0.02	< 0.1	< 0.02	< 0.1	0.5	< 0.1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.5	< 0.01	0.1	< 0.1	0.04	0.006	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	0.04	< 0.01	< 0.1	< 0.02	< 0.1	0.3	< 0.1

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 907 (Aqua Regia) Meas	3.6	0.4	1.7	0.2	0.5	< 0.1	0.3	< 0.1	0.1		0.9		92.4	0.13	34.1	8.4	2.2	
OREAS 907 (Aqua Regia) Cert	3.45	0.430	1.63	0.210	0.430	0.0490	0.290	0.0390	1.09		0.980		101	0.120	34.1	8.04	2.15	
OREAS 908 (Aqua Regia) Meas	3.0	0.3	1.4	0.2	0.5	< 0.1	0.4	< 0.1	0.3		1.1		187	0.15	54.8	6.8	1.8	
OREAS 908 (Aqua Regia) Cert	2.91	0.360	1.46	0.200	0.450	0.0570	0.370	0.0520	0.990		1.51		186	0.140	56.0	6.61	1.77	
OREAS 45f (Aqua Regia) Meas	1.5	0.3	1.4	0.3	0.8	0.1	0.7	0.1	0.4					0.12	12.6	8.2	1.1	30
OREAS 45f (Aqua Regia) Cert	1.70	0.250	1.49	0.280	0.780	0.110	0.690	0.0970	0.930					0.120	12.4	7.67	1.09	31.0
OREAS 238 (Fire Assay) Meas																		
OREAS 238 (Fire Assay) Cert																		
OREAS 238 (Fire Assay) Meas																		
OREAS 238 (Fire Assay) Cert																		
Oreas E1336 (Fire Assay) Meas																		
Oreas E1336 (Fire Assay) Cert																		
Oreas E1336 (Fire Assay) Meas																		
Oreas E1336 (Fire Assay) Cert																		
OREAS 521 (Aqua Regia) Meas		0.5					1.4	0.2	1.1		76.0		396	0.11	9.2	6.7	29.2	
OREAS 521 (Aqua Regia) Cert		0.5					1.5	0.2	1.0		71.0		365	0.11	9.0	7.8	28.2	
1035498 Orig																		
1035498 Dup																		
1031955 Orig																		
1031955 Dup																		
1031957 Orig	1.0	0.2	1.2	0.2	0.7	0.1	0.7	0.1	0.2	< 0.05	< 0.1	0.001	< 0.5	< 0.02	1.0	0.1	< 0.1	< 10
1031957 Split PREP DUP	1.0	0.2	1.1	0.2	0.8	< 0.1	0.7	< 0.1	0.2	< 0.05	< 0.1	0.001	< 0.5	< 0.02	0.9	0.1	< 0.1	10
1031965 Orig																		
1031965 Dup																		
1031978B Orig	1.4	0.2	1.1	0.2	0.5	< 0.1	0.5	< 0.1	0.4	< 0.05	2.0	0.002	< 0.5	0.17	1.0	1.1	0.2	10
1031978B Dup	1.6	0.2	1.2	0.2	0.6	< 0.1	0.5	< 0.1	0.4	< 0.05	1.9	0.002	< 0.5	0.17	1.1	1.1	0.2	10
1031981 Orig																		
1031981 Dup																		
Method Blank																		
Method Blank																		
Method Blank																		
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.1	< 0.1	< 0.1	20
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	0.1	< 0.1	< 0.1	30

metadata

ID	name	desc	time	keywords	minlat	minlon	maxlat	maxlon
1			2022-07-21T15:21:28		49.9249	-91.9937	49.93294	-91.983

author

ID	name	email

copyright

year	license	author

link

metadatal	authorID	wptID	rteptID	trkptID	rteID	trkID	text	type	href
1							Garmin International		http://ww

rte

ID	name	cmt	desc	src	number	type	IsAutoNam	DisplayCol	Transporta

rtept

ID	rteID	lat	lon	ele	time	magvar	geoidheigh	name	cmt

Assay ID. on map (My Maps) Garmin maps

wpt

ID	lat	lon	ele	time	magvar	geoidheigh	name	cmt	desc
1	49.92853	-91.9883	398.8549	2022-07-10T13:24:14Z			30		
2	49.9285	-91.9883	399.2028	2022-07-10T13:24:35Z			31		
3	49.92841	-91.9884	398.9619	2022-07-10T14:09:45Z			32		
4	49.92936	-91.983	408.2018	2022-06-26T13:58:03Z			TW483		
5	49.92942	-91.9831	409.3986	2022-06-26T14:22:18Z			TW484		
6	49.92888	-91.9849	400.0117	2022-06-26T17:05:17Z			TW485		
7	49.92923	-91.985	408.1946	2022-06-26T17:30:16Z			TW486		
8	49.92934	-91.9847	412.5041	2022-06-26T17:54:37Z			TW487		
9	49.92876	-91.9843	404.6533	2022-06-29T13:54:16Z			TW488		
10	49.92871	-91.9843	413.2166	2022-06-29T14:38:03Z			TW489		
11	49.93157	-91.988	408.5565	2022-06-29T15:52:13Z			TW490		
12	49.93158	-91.9881	415.3739	2022-06-29T16:51:08Z			TW491		
13	49.92688	-91.9857	377.3326	2022-07-01T13:55:14Z			TW492		
14	49.92674	-91.9859	376.3529	2022-07-01T14:17:47Z			TW493		
15	49.92674	-91.9862	377.8995	2022-07-01T14:55:55Z			TW494		
16	49.92673	-91.986	380.6496	2022-07-01T15:11:44Z			TW495		
17	49.92671	-91.9864	379.2848	2022-07-01T15:33:54Z			TW496		
18	49.92666	-91.9867	380.8794	2022-07-01T15:57:07Z			TW497		
19	49.92668	-91.9871	380.9276	2022-07-01T16:08:43Z			TW498		
20	49.92703	-91.9875	395.3836	2022-07-01T16:57:25Z			TW499		
21	49.92786	-91.9864	403.0644	2022-07-01T17:58:30Z			TW500		
22	49.93009	-91.9842	407.2301	2022-07-02T13:43:34Z			TW951		
23	49.93006	-91.9846	409.4545	2022-07-02T14:16:35Z			TW952		
24	49.92848	-91.9892	391.5448	2022-07-02T15:17:42Z			TW953		
25	49.92846	-91.9892	391.8692	2022-07-02T15:18:33Z			TW954		

Full Assay Number

TW483 – 1035483
TW484 – 1035484
TW485 – 1035485
TW486 – 1035486
TW487 – 1035487
TW488 – 1035488
TW489 – 1035489
TW490 – 1035490
TW491 – 1035491
TW492 – 1035492
TW493 – 1035493
TW494 – 1035494
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TW496 – 1035496
TW497 – 1035497
TW498 – 1035498
TW499 – 1035499
TW500 – 1035500
TW951 – 1031951
TW952 – 1031952
TW953 – 1031953
TW954 – 1031954

Full Assay Number

26	49.92614	-91.9937	379.3214	2022-07-02T16:50:00Z	TW955 – 1031955
27	49.92614	-91.9936	383.2045	2022-07-02T17:24:41Z	TW956 – 1031956
28	49.92505	-91.9918	374.3836	2022-07-05T14:18:56Z	TW957 – 1031957
29	49.92502	-91.9919	379.4044	2022-07-05T15:35:30Z	TW958 – 1031958
30	49.9249	-91.9919	373.2013	2022-07-05T15:04:07Z	TW959 – 1031959
31	49.9252	-91.9925	386.2973	2022-07-05T17:35:15Z	TW960 – 1031960
32	49.92589	-91.9894	374.7773	2022-07-05T19:22:42Z	TW961 – 1031961
33	49.92598	-91.9893	378.275	2022-07-05T19:39:51Z	TW962 – 1031962
34	49.92615	-91.9892	381.5749	2022-07-05T19:41:44Z	TW963 – 1031963
35	49.92637	-91.9876	370.0447	2022-07-09T13:38:43Z	TW964 – 1031964
36	49.92633	-91.9875	372.622	2022-07-09T13:53:56Z	TW965 – 1031965
37	49.92623	-91.9878	377.4559	2022-07-09T14:12:11Z	TW966 – 1031966
38	49.92624	-91.9883	384.1192	2022-07-09T14:50:58Z	TW967 – 1031967
39	49.92625	-91.9882	383.9893	2022-07-09T14:51:30Z	TW968 – 1031968
40	49.92627	-91.9885	387.0407	2022-07-09T15:19:36Z	TW969 – 1031969
41	49.92621	-91.9889	389.4033	2022-07-09T15:49:19Z	TW970 – 1031970
42	49.92677	-91.9889	395.1048	2022-07-09T16:43:00Z	TW971 – 1031971
43	49.92745	-91.9881	397.5685	2022-07-09T17:08:26Z	TW972 – 1031972
44	49.92762	-91.988	398.0625	2022-07-09T17:18:06Z	TW973 – 1031973
45	49.9285	-91.9883	399.2907	2022-07-10T13:25:09Z	TW974 – 1031974
46	49.92838	-91.9883	397.3301	2022-07-10T14:01:21Z	TW975 – 1031975
47	49.9284	-91.9883	399.2903	2022-07-10T14:09:57Z	TW976 – 1031976
48	49.92912	-91.9878	403.1848	2022-07-10T14:32:02Z	TW977 – 1031977
49	49.93126	-91.9876	411.7342	2022-07-10T15:29:51Z	TW978 – 1031978
50	49.93286	-91.9902	407.3678	2022-07-14T13:20:08Z	TW979 – 1031979
51	49.93294	-91.9904	408.7739	2022-07-14T13:48:12Z	TW980 – 1031980
52	49.93282	-91.9899	411.2114	2022-07-14T14:09:35Z	TW981 – 1031981
53	49.9295	-91.9833	417.5878	2022-07-14T16:33:38Z	TW982 – 1031982
54	49.92911	-91.9834	414.5658	2022-07-14T16:45:57Z	TW983 – 1031983

Address

wptID	StreetAddı	StreetAddı	City	State	Country	PostalCode

PhoneNumber

wptID	Category	value

Categories

wptID	Category

trk

ID	name	cmt	desc	src	number	type	DisplayColor

trkseg

ID	trkID

trkpt

ID	trksegID	lat	lon	ele	time	magvar	geoidheigh	name	cmt

metadata

ID	name	desc	time	keywords	minlat	minlon	maxlat	maxlon
1			2022-07-21T15:21:28		49.9249	-91.9937	49.93294	-91.983

author

ID	name	email

copyright

year	license	author

link

metadataI	authorID	wptID	rteptID	trkptID	rteID	trkID	text	type	href
1							Garmin International		http://ww

rte

ID	name	cmt	desc	src	number	type	IsAutoNam	DisplayCol	Transporta

rtept

ID	rteID	lat	lon	ele	time	magvar	geoidheigh	name	cmt

wpt

ID	lat	lon	ele	time	magvar	geoidheigh	name	cmt	desc
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2	49.9285	-91.9883	399.2028	2022-07-10T13:24:35Z			31		
3	49.92841	-91.9884	398.9619	2022-07-10T14:09:45Z			32		
4	49.92936	-91.983	408.2018	2022-06-26T13:58:03Z			TW483		
5	49.92942	-91.9831	409.3986	2022-06-26T14:22:18Z			TW484		
6	49.92888	-91.9849	400.0117	2022-06-26T17:05:17Z			TW485		
7	49.92923	-91.985	408.1946	2022-06-26T17:30:16Z			TW486		
8	49.92934	-91.9847	412.5041	2022-06-26T17:54:37Z			TW487		
9	49.92876	-91.9843	404.6533	2022-06-29T13:54:16Z			TW488		
10	49.92871	-91.9843	413.2166	2022-06-29T14:38:03Z			TW489		
11	49.93157	-91.988	408.5565	2022-06-29T15:52:13Z			TW490		
12	49.93158	-91.9881	415.3739	2022-06-29T16:51:08Z			TW491		
13	49.92688	-91.9857	377.3326	2022-07-01T13:55:14Z			TW492		
14	49.92674	-91.9859	376.3529	2022-07-01T14:17:47Z			TW493		
15	49.92674	-91.9862	377.8995	2022-07-01T14:55:55Z			TW494		
16	49.92673	-91.986	380.6496	2022-07-01T15:11:44Z			TW495		
17	49.92671	-91.9864	379.2848	2022-07-01T15:33:54Z			TW496		
18	49.92666	-91.9867	380.8794	2022-07-01T15:57:07Z			TW497		
19	49.92668	-91.9871	380.9276	2022-07-01T16:08:43Z			TW498		
20	49.92703	-91.9875	395.3836	2022-07-01T16:57:25Z			TW499		
21	49.92786	-91.9864	403.0644	2022-07-01T17:58:30Z			TW500		
22	49.93009	-91.9842	407.2301	2022-07-02T13:43:34Z			TW951		
23	49.93006	-91.9846	409.4545	2022-07-02T14:16:35Z			TW952		
24	49.92848	-91.9892	391.5448	2022-07-02T15:17:42Z			TW953		
25	49.92846	-91.9892	391.8692	2022-07-02T15:18:33Z			TW954		

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28	49.92505	-91.9918	374.3836	2022-07-05T14:18:56Z	TW957
29	49.92502	-91.9919	379.4044	2022-07-05T15:35:30Z	TW958
30	49.9249	-91.9919	373.2013	2022-07-05T15:04:07Z	TW959
31	49.9252	-91.9925	386.2973	2022-07-05T17:35:15Z	TW960
32	49.92589	-91.9894	374.7773	2022-07-05T19:22:42Z	TW961
33	49.92598	-91.9893	378.275	2022-07-05T19:39:51Z	TW962
34	49.92615	-91.9892	381.5749	2022-07-05T19:41:44Z	TW963
35	49.92637	-91.9876	370.0447	2022-07-09T13:38:43Z	TW964
36	49.92633	-91.9875	372.622	2022-07-09T13:53:56Z	TW965
37	49.92623	-91.9878	377.4559	2022-07-09T14:12:11Z	TW966
38	49.92624	-91.9883	384.1192	2022-07-09T14:50:58Z	TW967
39	49.92625	-91.9882	383.9893	2022-07-09T14:51:30Z	TW968
40	49.92627	-91.9885	387.0407	2022-07-09T15:19:36Z	TW969
41	49.92621	-91.9889	389.4033	2022-07-09T15:49:19Z	TW970
42	49.92677	-91.9889	395.1048	2022-07-09T16:43:00Z	TW971
43	49.92745	-91.9881	397.5685	2022-07-09T17:08:26Z	TW972
44	49.92762	-91.988	398.0625	2022-07-09T17:18:06Z	TW973
45	49.9285	-91.9883	399.2907	2022-07-10T13:25:09Z	TW974
46	49.92838	-91.9883	397.3301	2022-07-10T14:01:21Z	TW975
47	49.9284	-91.9883	399.2903	2022-07-10T14:09:57Z	TW976
48	49.92912	-91.9878	403.1848	2022-07-10T14:32:02Z	TW977
49	49.93126	-91.9876	411.7342	2022-07-10T15:29:51Z	TW978
50	49.93286	-91.9902	407.3678	2022-07-14T13:20:08Z	TW979
51	49.93294	-91.9904	408.7739	2022-07-14T13:48:12Z	TW980
52	49.93282	-91.9899	411.2114	2022-07-14T14:09:35Z	TW981
53	49.9295	-91.9833	417.5878	2022-07-14T16:33:38Z	TW982
54	49.92911	-91.9834	414.5658	2022-07-14T16:45:57Z	TW983

Address

wptID	StreetAddı	StreetAddı	City	State	Country	PostalCode

PhoneNumber

wptID	Category	value

Categories

wptID	Category

trk

ID	name	cmt	desc	src	number	type	DisplayColor

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ID	trkID

trkpt

ID	trksegID	lat	lon	ele	time	magvar	geoidheigh	name	cmt

w.garmin.com

TripName	Date	DayNumber

desc	src	sym	type	fix	sat	hdop	vdop	pdop	ageofdgps

src	sym	type	fix	sat	hdop	vdop	pdop	ageofdgps	dgpsid
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desc src sym type fix sat hdop vdop pdop ageofdgps

dgpsid	Departure	StopDurati	ArrivalTim	Calculatior	ElevationM	NamedRoa	NamedRoa	NamedRoa	Transporta

Proximity	Temperatu	Depth	DisplayMo	Samples	Expiration	CreationTime
			SymbolAndName			2022-07-10T13:24:14Z
			SymbolAndName			2022-07-10T13:24:35Z
			SymbolAndName			2022-07-10T14:09:45Z
			SymbolAndName			2022-06-26T13:58:03Z
			SymbolAndName			2022-06-26T14:22:18Z
			SymbolAndName			2022-06-26T17:05:17Z
			SymbolAndName			2022-06-26T17:30:16Z
			SymbolAndName			2022-06-26T17:54:37Z
			SymbolAndName			2022-06-29T13:54:16Z
			SymbolAndName			2022-06-29T14:38:03Z
			SymbolAndName			2022-06-29T15:52:13Z
			SymbolAndName			2022-06-29T16:51:08Z
			SymbolAndName			2022-07-01T13:55:14Z
			SymbolAndName			2022-07-01T14:17:47Z
			SymbolAndName			2022-07-01T14:55:55Z
			SymbolAndName			2022-07-01T15:11:44Z
			SymbolAndName			2022-07-01T15:33:54Z
			SymbolAndName			2022-07-01T15:57:07Z
			SymbolAndName			2022-07-01T16:08:43Z
			SymbolAndName			2022-07-01T16:57:25Z
			SymbolAndName			2022-07-01T17:58:30Z
			SymbolAndName			2022-07-02T13:43:34Z
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SymbolAndName	2022-07-09T13:53:56Z
SymbolAndName	2022-07-09T14:12:11Z
SymbolAndName	2022-07-09T14:50:58Z
SymbolAndName	2022-07-09T14:51:30Z
SymbolAndName	2022-07-09T15:19:36Z
SymbolAndName	2022-07-09T15:49:19Z
SymbolAndName	2022-07-09T16:43:00Z
SymbolAndName	2022-07-09T17:08:26Z
SymbolAndName	2022-07-09T17:18:06Z
SymbolAndName	2022-07-10T13:25:09Z
SymbolAndName	2022-07-10T14:01:21Z
SymbolAndName	2022-07-10T14:09:57Z
SymbolAndName	2022-07-10T14:32:02Z
SymbolAndName	2022-07-10T15:29:51Z
SymbolAndName	2022-07-14T13:20:08Z
SymbolAndName	2022-07-14T13:48:12Z
SymbolAndName	2022-07-14T14:09:35Z
SymbolAndName	2022-07-14T16:33:38Z
SymbolAndName	2022-07-14T16:45:57Z

dgpsid Temperatı Depth wtemp hr cad

ıtionMode

July 2 2 Samples	26	49.92614	-91.9937	379.3214	2022-07-02T16:50:00Z	TW955	same as 4 samples
	27	49.92614	-91.9936	383.2045	2022-07-02T17:24:41Z	TW956	
July 5 7 Samples	28	49.92505	-91.9918	374.3836	2022-07-05T14:18:56Z	TW957	Layered Mafic, OTZ seams
	29	49.92502	-91.9919	379.4044	2022-07-05T15:35:30Z	TW958	1-3 % Py, cPy 1%
	30	49.9249	-91.9919	373.2013	2022-07-05T15:04:07Z	TW959	Sulphides, Bottom of
	31	49.9252	-91.9925	386.2973	2022-07-05T17:35:15Z	TW960	Ridge
	32	49.92589	-91.9894	374.7773	2022-07-05T19:22:42Z	TW961	
	33	49.92598	-91.9893	378.275	2022-07-05T19:39:51Z	TW962	
	34	49.92615	-91.9892	381.5749	2022-07-05T19:41:44Z	TW963	
July 9 10 Samples	35	49.92637	-91.9876	370.0447	2022-07-09T13:38:43Z	TW964	Coarse Mafic, OTZ laiden
	36	49.92633	-91.9875	372.622	2022-07-09T13:53:56Z	TW965	Bottom of Ridge
	37	49.92623	-91.9878	377.4559	2022-07-09T14:12:11Z	TW966	1-5 % Py cpy 1-2%
	38	49.92624	-91.9883	384.1192	2022-07-09T14:50:58Z	TW967	lots of sulphides
	39	49.92625	-91.9882	383.9893	2022-07-09T14:51:30Z	TW968	
	40	49.92627	-91.9885	387.0407	2022-07-09T15:19:36Z	TW969	
	41	49.92621	-91.9889	389.4033	2022-07-09T15:49:19Z	TW970	
	42	49.92677	-91.9889	395.1048	2022-07-09T16:43:00Z	TW971	
	43	49.92745	-91.9881	397.5685	2022-07-09T17:08:26Z	TW972	
	44	49.92762	-91.988	398.0625	2022-07-09T17:18:06Z	TW973	
July 10 6 Samples	45	49.9285	-91.9883	399.2907	2022-07-10T13:25:09Z	TW974	Coarse Mafic
	46	49.92838	-91.9883	397.3301	2022-07-10T14:01:21Z	TW975	OTZ seams + eyes
	47	49.9284	-91.9883	399.2903	2022-07-10T14:09:57Z	TW976	Bottom of ridge
	48	49.92912	-91.9878	403.1848	2022-07-10T14:32:02Z	TW977	1-5 % Py cpy 1-2 % sulphides
	49	49.93126	-91.9876	411.7342	2022-07-10T15:29:51Z	TW978 TW978B	Note 2 Samples
July 14 5 Samples	50	49.93286	-91.9902	407.3678	2022-07-14T13:20:08Z	TW979	Fine Mafic, Malchite OTZ
	51	49.93294	-91.9904	408.7739	2022-07-14T13:48:12Z	TW980	Layered Fe, Magnetic
	52	49.93282	-91.9899	411.2114	2022-07-14T14:09:35Z	TW981	Sulphides 1-3% Py
	53	49.9295	-91.9833	417.5878	2022-07-14T16:33:38Z	TW982	.5 cpy OTZ seams
	54	49.92911	-91.9834	414.5658	2022-07-14T16:45:57Z	TW983	

Address
wptID StreetAddı StreetAddı City State Country PostalCode

PhoneNumber
wptID Category value

Categories
wptID Category

trk
ID name cmt desc src number type DisplayColor

trkseg
ID trkID

trkpt
ID trksegID lat lon ele time magvar geoidheigh name cmt

metadata

ID	name	desc	time	keywords	minlat	minlon	maxlat	maxlon
1			2022-07-21T15:21:28		49.9249	-91.9937	49.93294	-91.983

Summary of Sample locations Description, dates taken, Lats. and Longs.)
Note: Detailed description of samples can be found in Technical Report
52 Samples Taken 2022

author

ID	name	email

copyright

year	license	author

link

metadataI	authorID	wptID	rteptID	trkptID	rteID	trkID	text	type	href
1							Garmin International		http://ww

rte

ID	name	cmt	desc	src	number	type	IsAutoNam	DisplayCol	Transporta

rtept

ID	rteID	lat	lon	ele	time	magvar	geoidheigh	name	cmt

wpt

ID	lat	lon	ele	time	magvar	geoidheigh	name	cmt	desc
1	49.92853	-91.9883	398.8549	2022-07-10T13:24:14Z			30		
2	49.9285	-91.9883	399.2028	2022-07-10T13:24:35Z			31		
3	49.92841	-91.9884	398.9619	2022-07-10T14:09:45Z			32		
4	49.92936	-91.983	408.2018	2022-06-26T13:58:03Z			TW483	Found in fine grained	
5	49.92942	-91.9831	409.3986	2022-06-26T14:22:18Z			TW484	Mafic Bottom of ridge	
6	49.92888	-91.9849	400.0117	2022-06-26T17:05:17Z			TW485	QTZ Seans 1-3% Py	
7	49.92923	-91.985	408.1946	2022-06-26T17:30:16Z			TW486	cpy .5% Sulphides	
8	49.92934	-91.9847	412.5041	2022-06-26T17:54:37Z			TW487	Non Magnetic	
9	49.92876	-91.9843	404.6533	2022-06-29T13:54:16Z			TW488	Fine grained Mafic	
10	49.92871	-91.9843	413.2166	2022-06-29T14:38:03Z			TW489	Malchite QTZ, veinlets	
11	49.93157	-91.988	408.5565	2022-06-29T15:52:13Z			TW490	Py 1-2% cPy .5%	
12	49.93158	-91.9881	415.3739	2022-06-29T16:51:08Z			TW491	QTZ eyes heavy sulphides	
13	49.92688	-91.9857	377.3326	2022-07-01T13:55:14Z			TW492	Fine grained Mafic	
14	49.92674	-91.9859	376.3529	2022-07-01T14:17:47Z			TW493	Malchite QTZ, 1-3% Py	
15	49.92674	-91.9862	377.8995	2022-07-01T14:55:55Z			TW494	.5 cpy Py decimated	
16	49.92673	-91.986	380.6496	2022-07-01T15:11:44Z			TW495	Magnetic, lots of	
17	49.92671	-91.9864	379.2848	2022-07-01T15:33:54Z			TW496	sulphides	
18	49.92666	-91.9867	380.8794	2022-07-01T15:57:07Z			TW497		
19	49.92668	-91.9871	380.9276	2022-07-01T16:08:43Z			TW498		
20	49.92703	-91.9875	395.3836	2022-07-01T16:57:25Z			TW499		
21	49.92786	-91.9864	403.0644	2022-07-01T17:58:30Z			TW500		
22	49.93009	-91.9842	407.2301	2022-07-02T13:43:34Z			TW951	Mafic QTZ laiden with	
23	49.93006	-91.9846	409.4545	2022-07-02T14:16:35Z			TW952	veinlets Deciminated	
24	49.92848	-91.9892	391.5448	2022-07-02T15:17:42Z			TW953	Py Sulphides Py 1-3%	
25	49.92846	-91.9892	391.8692	2022-07-02T15:18:33Z			TW954	cPy 1%	

Total 52 Samples

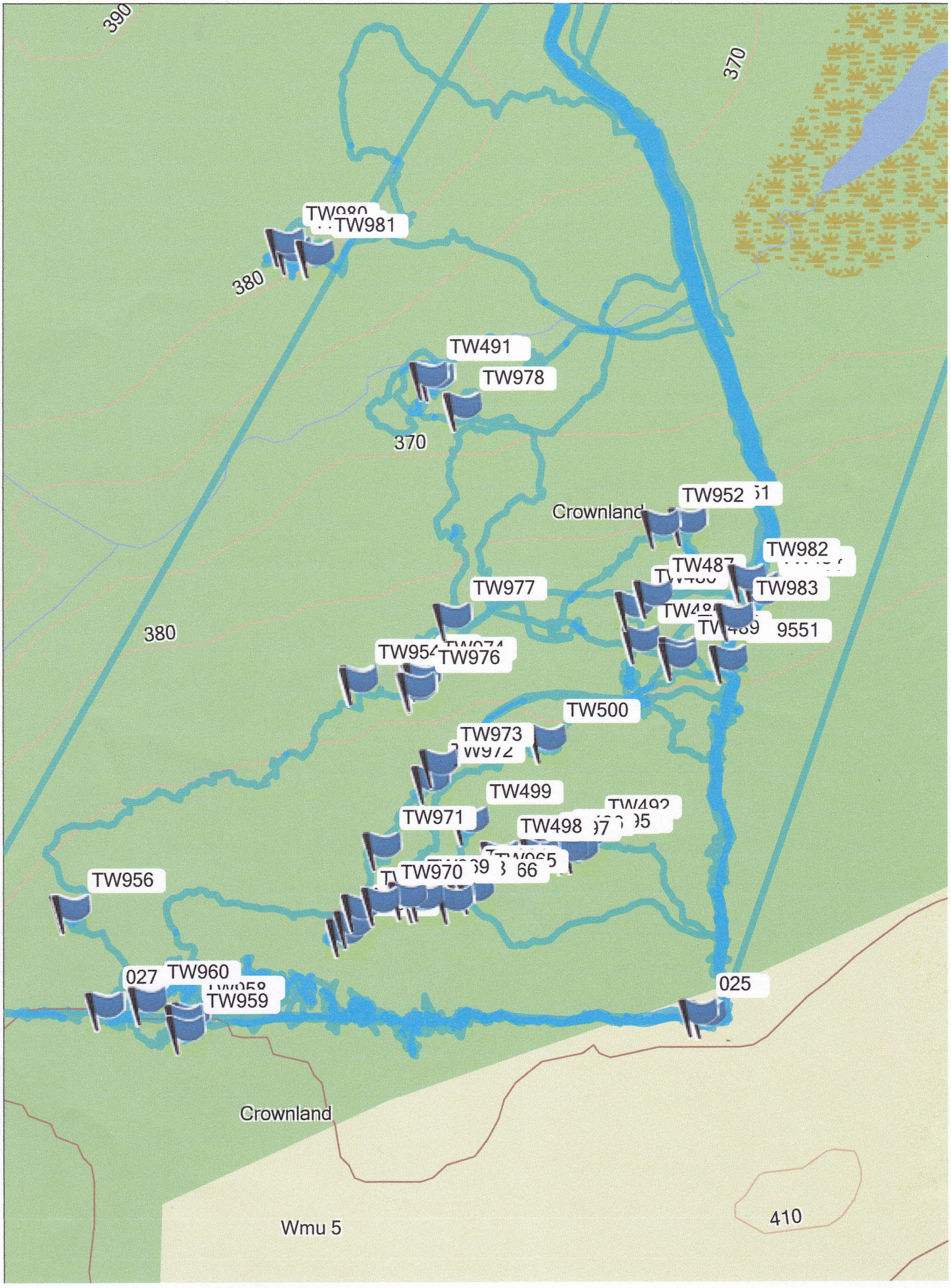
June 26 5 Samples

June 29 4 Samples

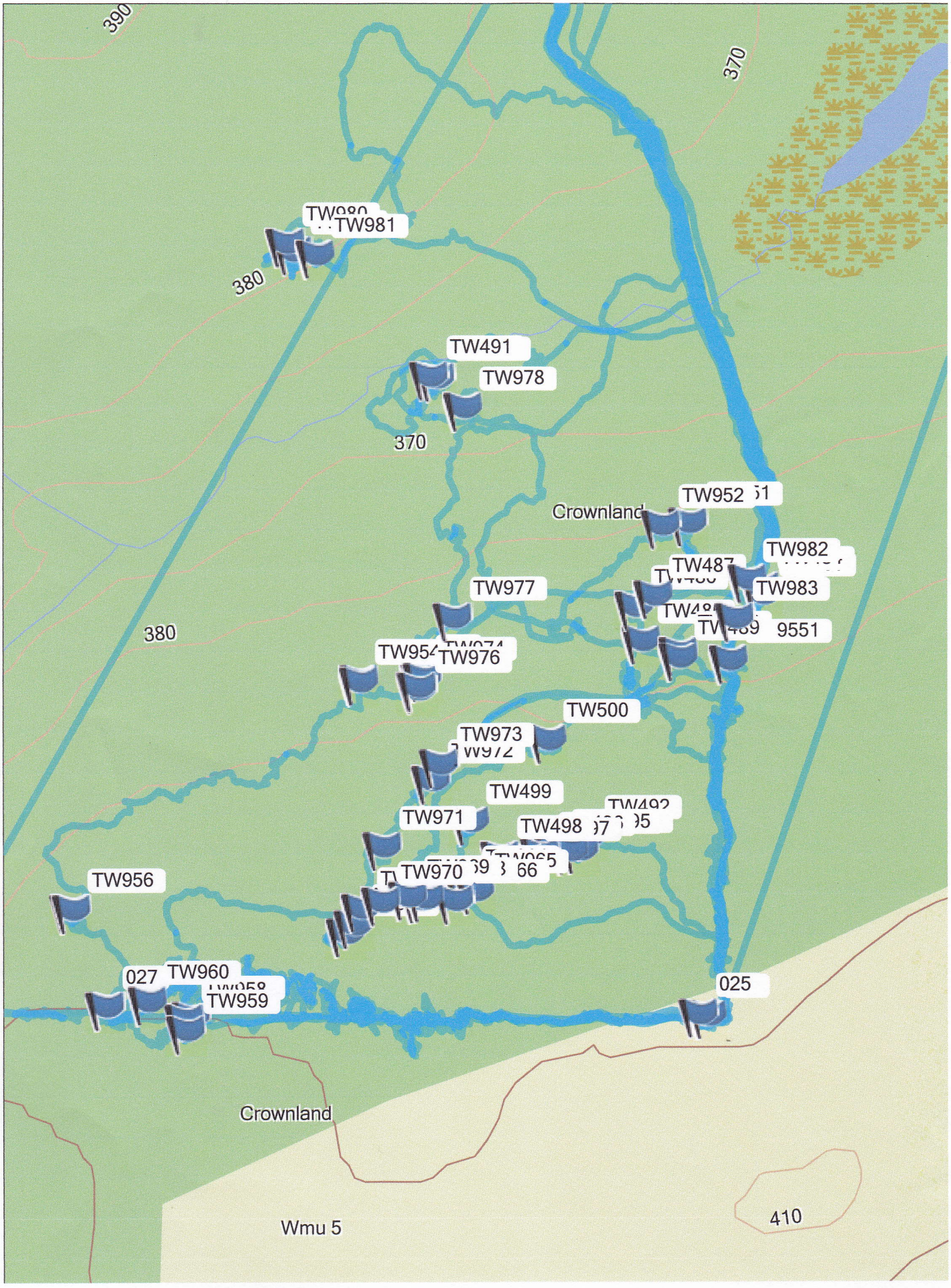
July 1 9 Samples

July 2 4 Samples

Overview of Job site Sample locations



Overview of Job site Sample locations



R. J. Issac's Holdings Ltd. 29 Blocks

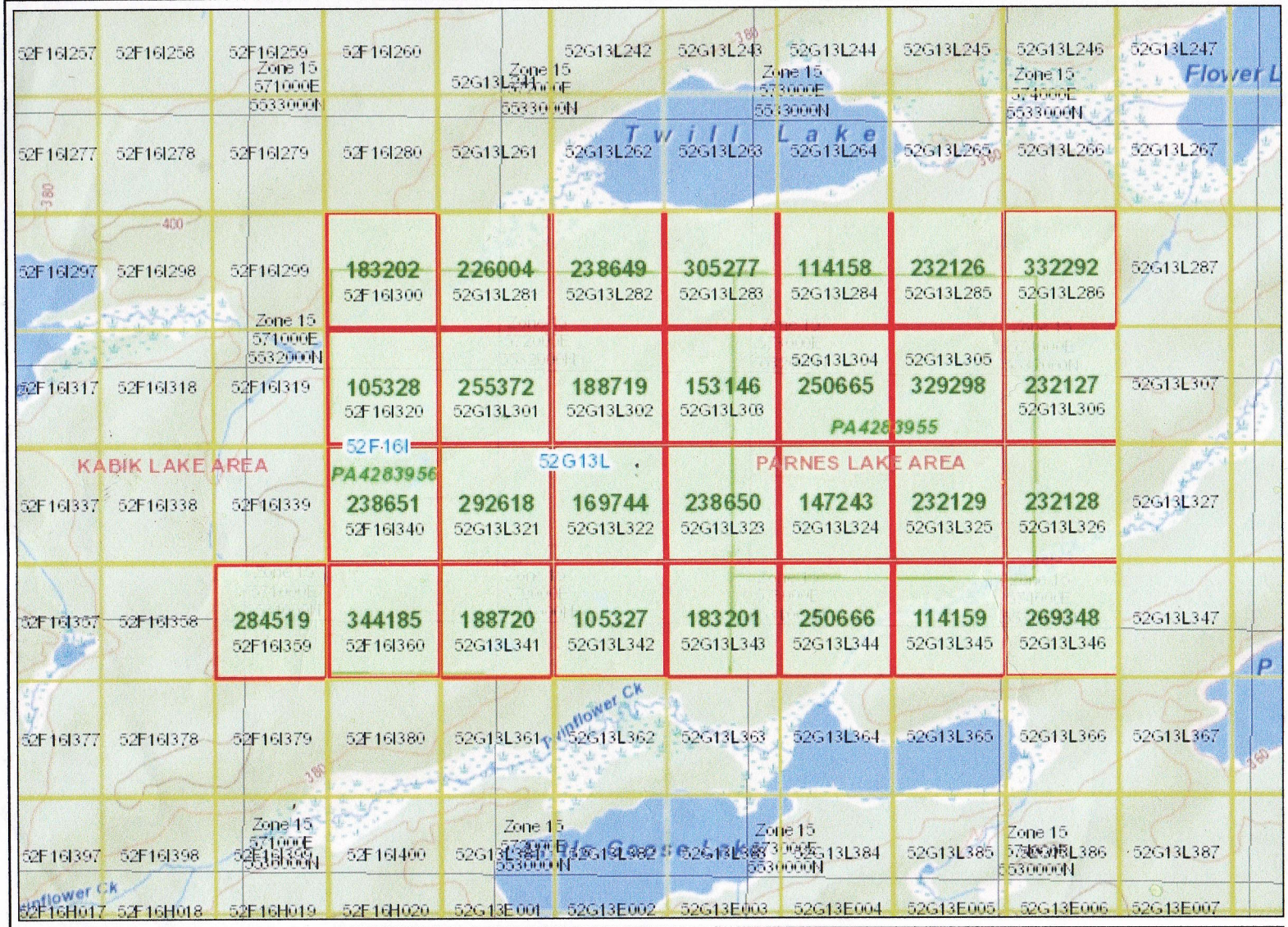
Ontario

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

MLAS Map Viewer

MLAS Map

Notes:



Legend

- Provincial Grid Cell
  - Available
  - Pending
  - Unavailable
- Mining Claim
- Mining Lease
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Licence of Occupation
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Patent
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Boundary Claim
- Legacy Claim
- Mining Claim - History
- Mining Land Tenure - History
- Mining Division
- MNDM Townships and Areas
- Provincial Grid Group
- Non-Mining Land Tenure
  - Patent, Surface Rights Only
  - Patent, Mining Rights Only
  - Patent, Surface and Mining Rights
  - Lease, Surface Rights Only

0 1.18 km

Projection: Web Mercator

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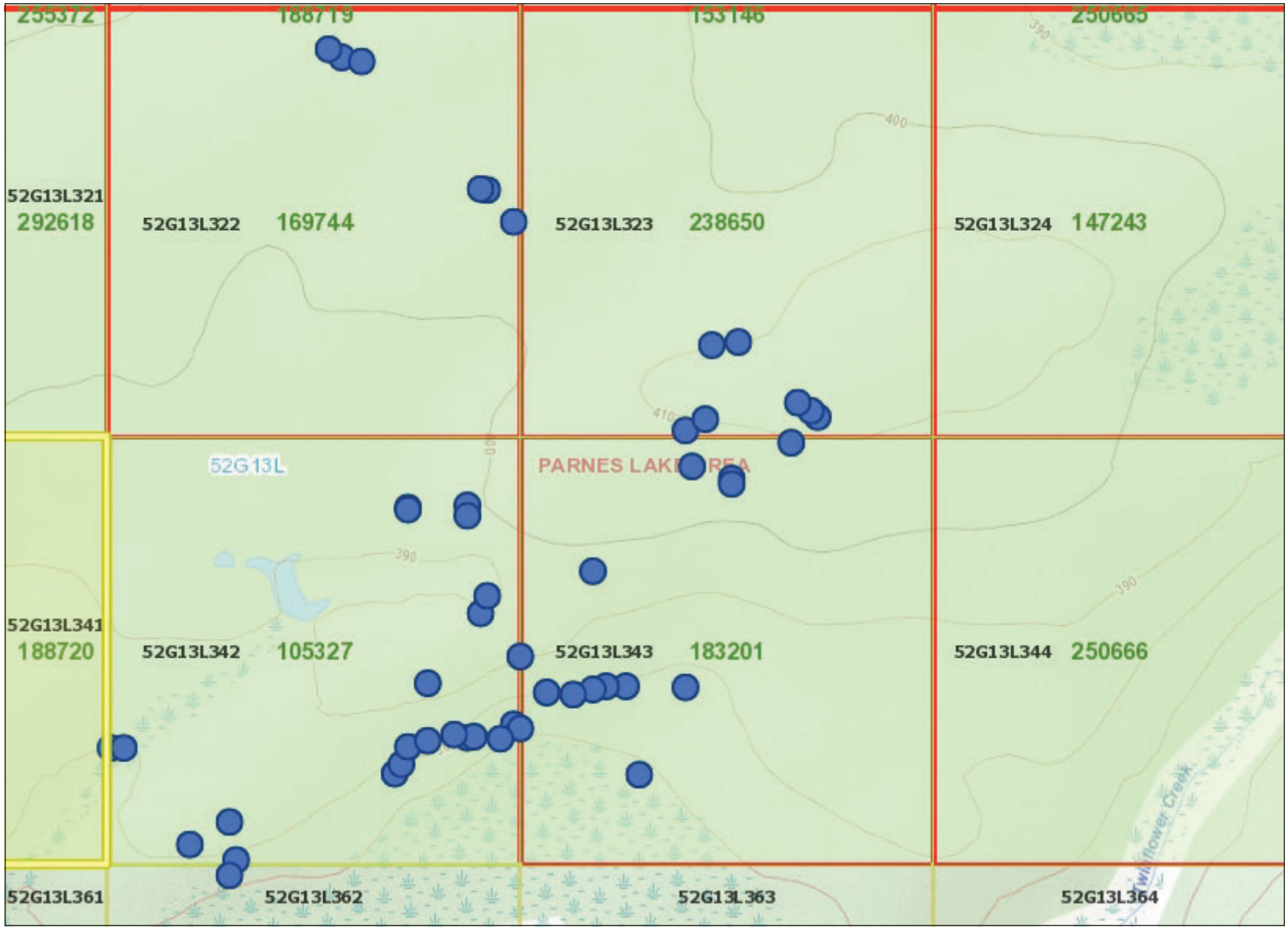
Ontario

Ministry of Mines (MINES)

MLAS Map Viewer

Sample Location Map

Notes:



Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

MINES Administrative Boundaries
- MINES Townships and Areas
- Geographic Lot Fabirc
- UTM Grid 1K
- UTM Grid 10K
- Mining Division
- Mineral Exploration and Development Region
- CLUPA Protected Area - Far North
- Resident Geologist District
- Federal Land Other
- Native Reserves
- AMIS Sites
- AMIS Features
- Drill Hole
- Mineral Occurrences

MLAS Mining History
- Withdrawal - History
- Notice - History
- Mining Claim - History
- Mining Land Tenure - History
- Legacy Claim

Provincial Grid
- Provincial Grid 250K
- Provincial Grid 50K
- Provincial Grid Group

Land Tenure
- Surface Rights
- Mining Rights
- Mining and Surface Rights
- Order-in-Council

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Mines (MINES) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Mines (MINES) web site.

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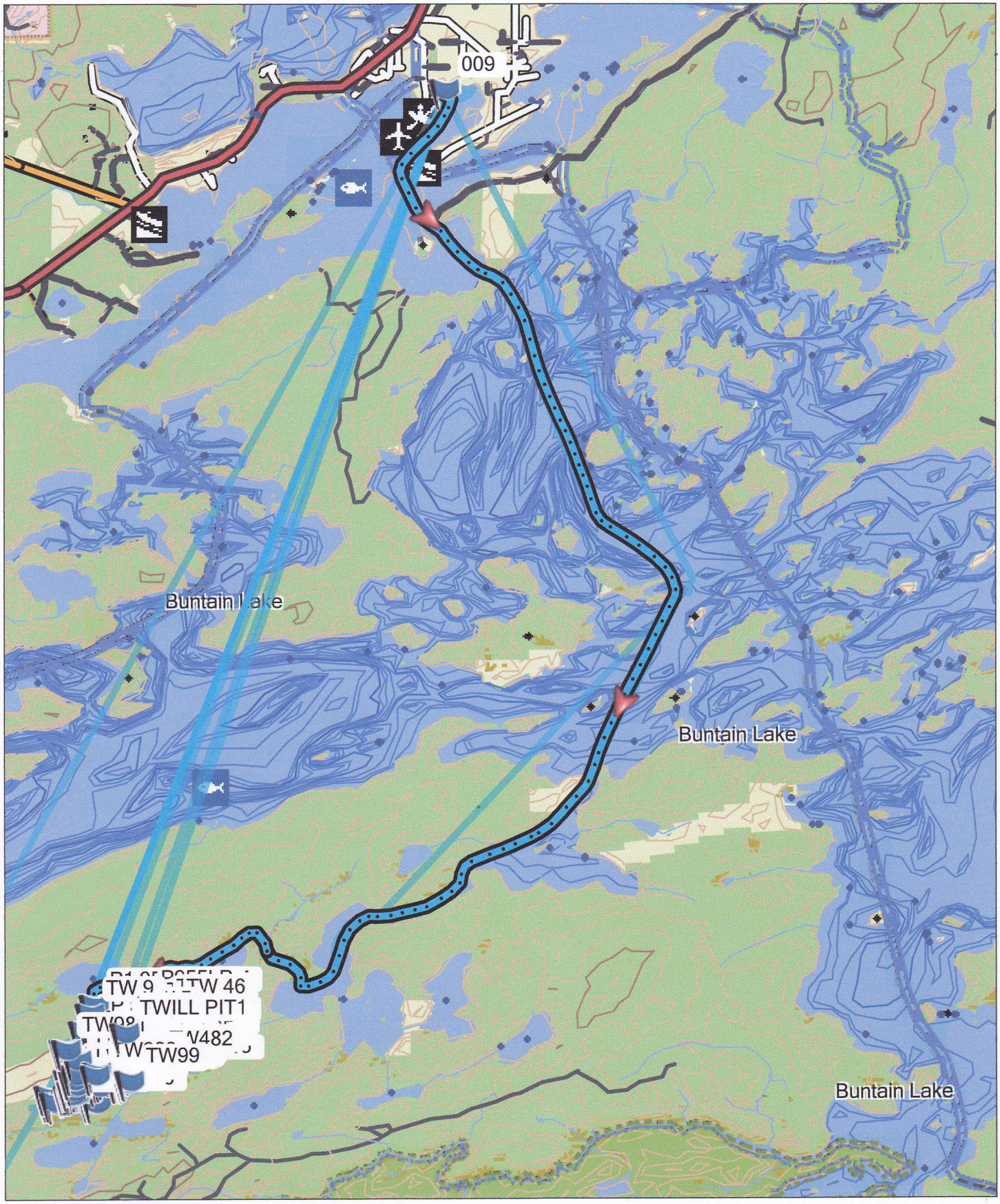
N

Projection: Web Mercator



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Ontario Backroad GPS Maps v7
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0 km 1.5 km 3 km 4.5 km 6 km

MN TN
-1.5°
2010-01-01

2022-07-21 9:19:44 AM

GARMIN.

16 KM
one way

Route taken to Job site
From Sioux Lookout to Twill Lake

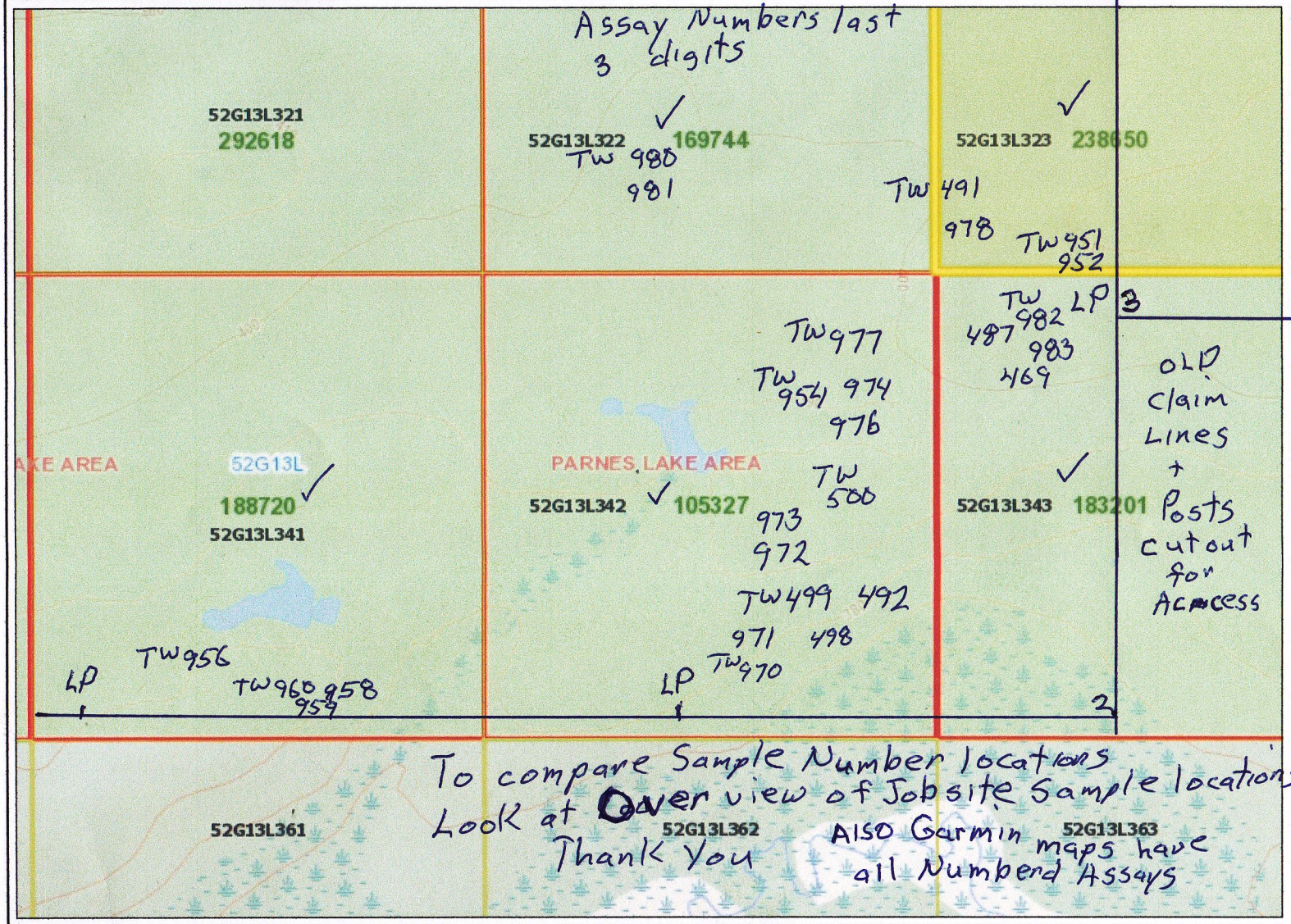
Ontario

Ministry of Mines (MINES)

MLAS Map Viewer

MLAS Map

Notes:



Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

MINES Administrative Boundaries
- MINES Townships and Areas
- Geographic Lot Fabirc
- UTM Grid 1K
- UTM Grid 10K
- Mining Division
- Mineral Exploration and Development Region
- CLUPA Protected Area - Far North
- Resident Geologist District
- Federal Land Other
- Native Reserves
- AMIS Sites
- AMIS Features
- Drill Hole
- Mineral Occurrences

MLAS Mining History
- Withdrawal - History
- Notice - History
- Mining Claim - History
- Mining Land Tenure - History
- Legacy Claim

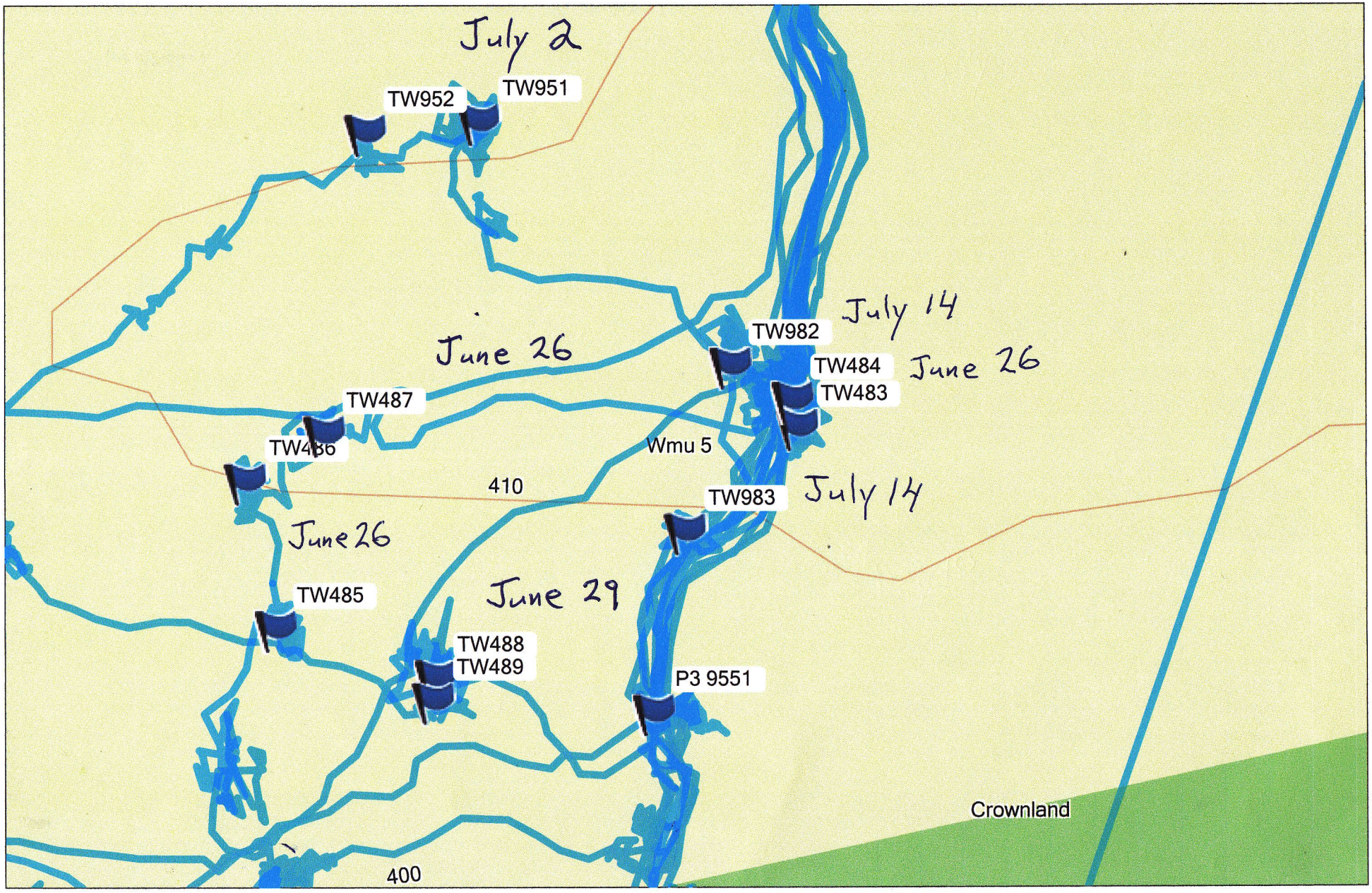
Provincial Grid
- Provincial Grid 250K
- Provincial Grid 50K
- Provincial Grid Group

Land Tenure
- Surface Rights
- Mining Rights
- Mining and Surface Rights
- Order-in-Council

0 0.30 km

N

Projection: Web Mercator



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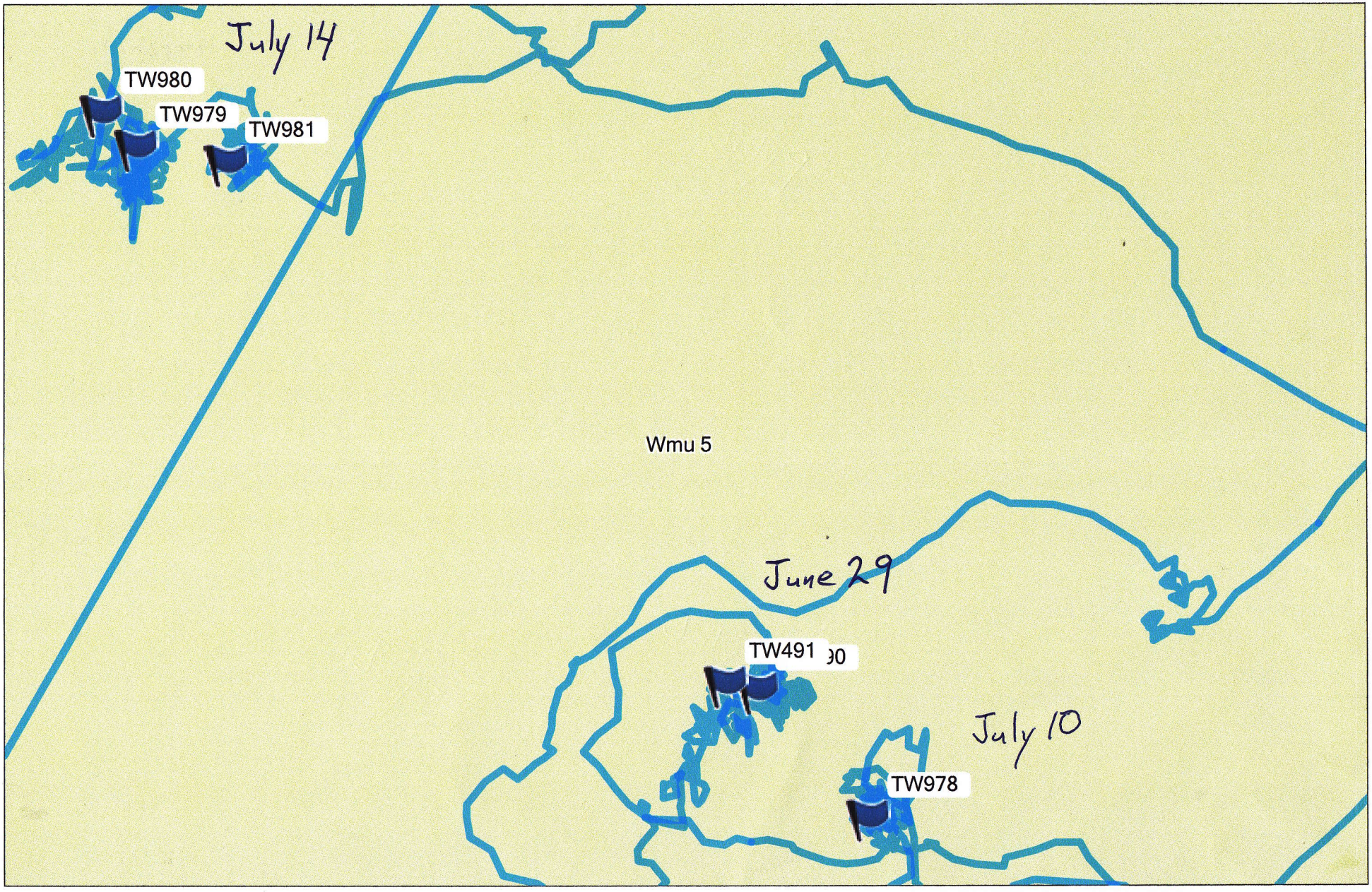
Unlisted Data 1

0 m 25 m 50 m 75 m 100 m

MN TN
-1.4°
2010-01-01

GARMIN.



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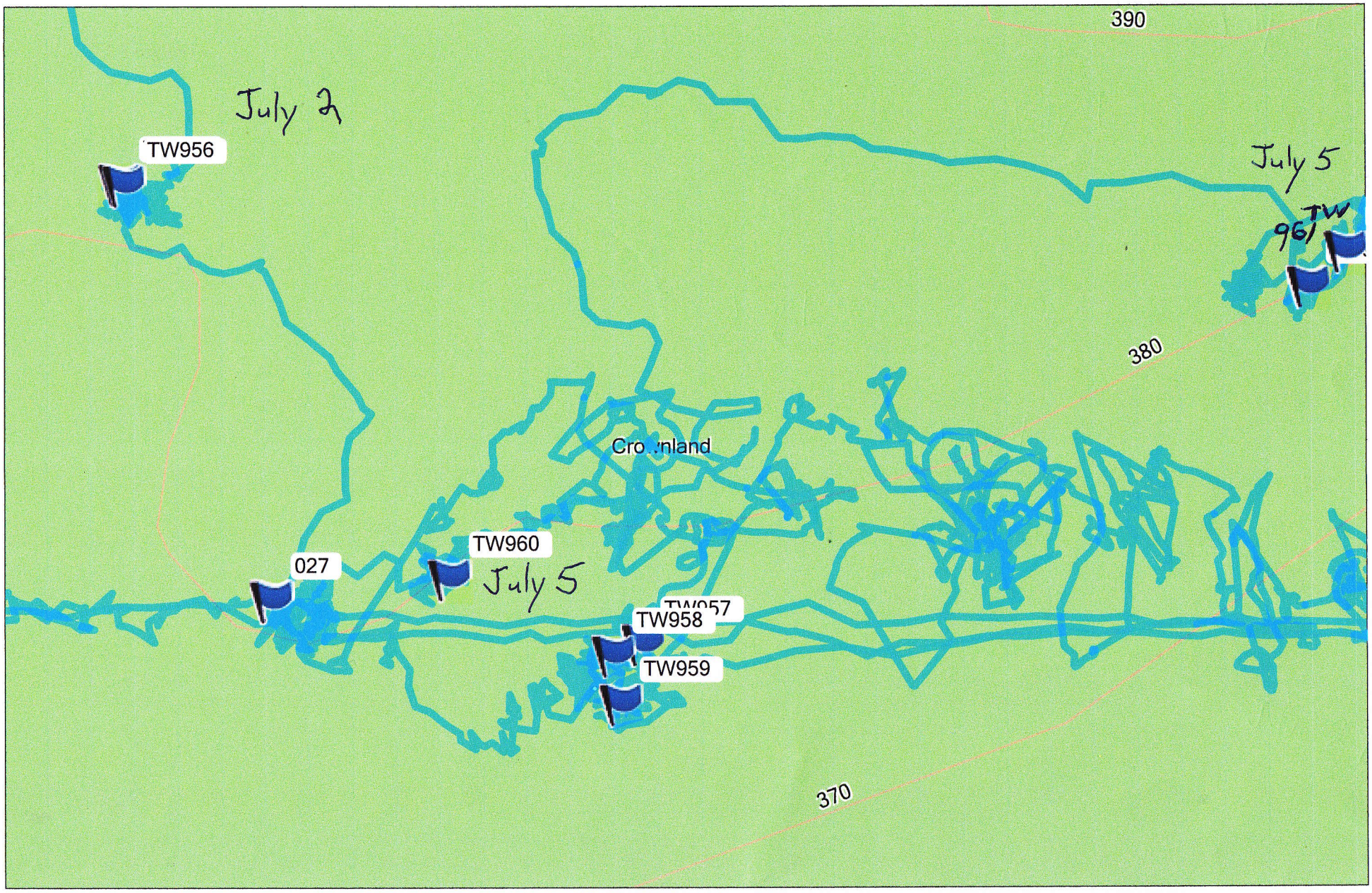
Ontario Backroad GPS Maps v7

Unlisted Data 2

0 m 25 m 50 m 75 m 100 m

MN TN
-1.3°
2010-01-01

GARMIN.



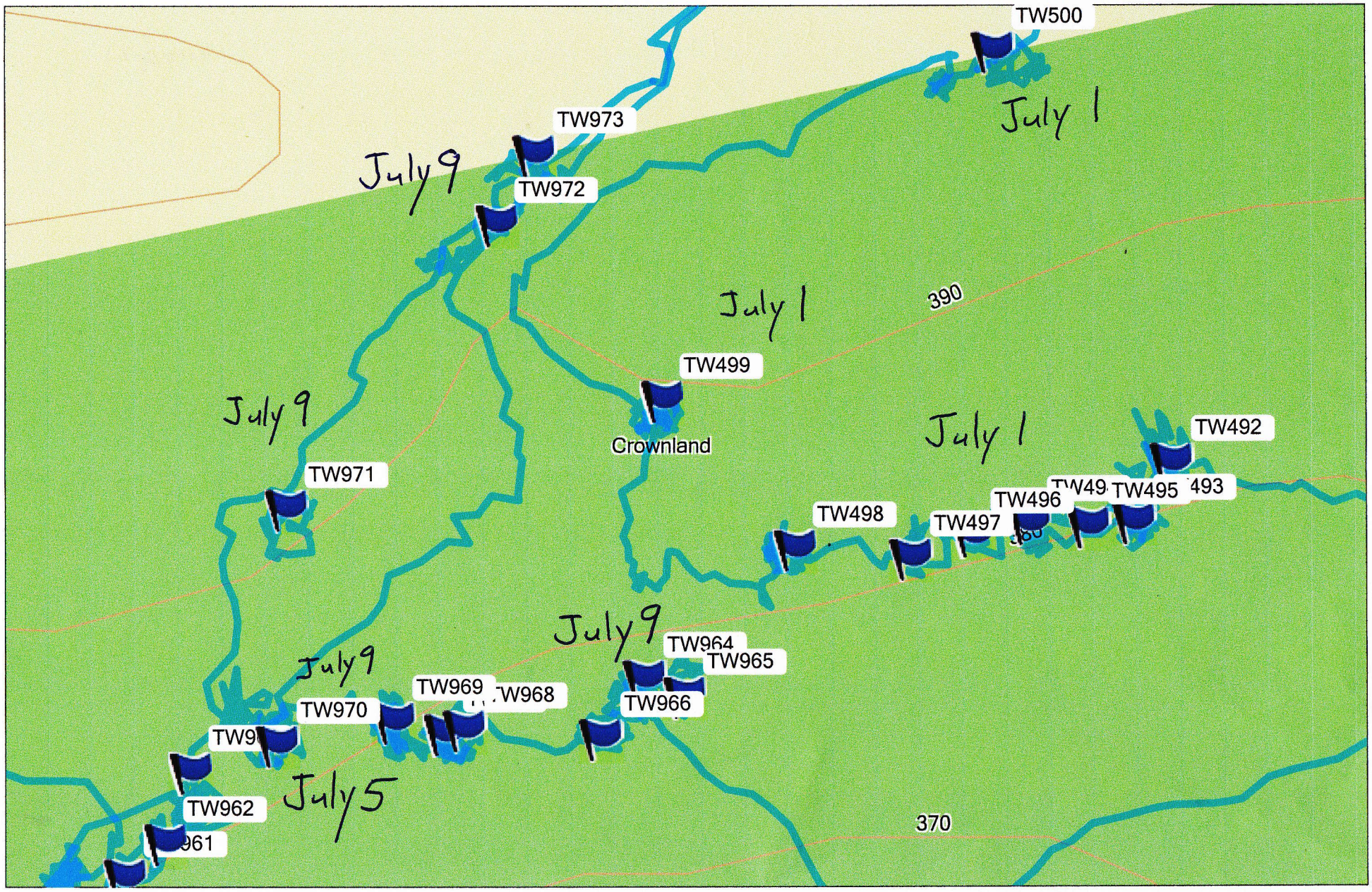
Backroad Mapbooks ON v7.0
Ontario Backroad GPS Maps v7

0 m 25 m 50 m 75 m 100 m

MN TN
-1.3°
2010-01-01

GARMIN

Unlisted Data 3



Backroad Mapbooks ON v7.0
Ontario Backroad GPS Maps v7

0 m 25 m 50 m 75 m 100 m

MN TN
-1.3°
2010-01-01

GARMIN.

Unlisted Data

4

Backroad Mapbooks ON v7.0
Ontario Backroad GPS Maps v7

0 m 15 m 30 m 45 m 60 m

MN TN
-1.3°
2010-01-01

GARMIN.

Unlisted Data 5