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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 3 2021

The Job was-- 10 days in the field program and completed by 4 prospectors, from June 11th 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) Tony Chrispino (Lic. 2000464- 807 738 3079)

This was performed in the Patricia mining division, Parnes Lake Area, on Claim numbers-250666,147243,232129, 114159,269348.

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-(16 kilometer from Sioux Lookout) and then 200 meter walk to claim line boundary. (See map insert). A total of 47 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. Several 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 and U. T. M. coordinates)

June 12th Traversed 1600 M South of Twill Lake (Claim-305277, 153146,238650)
Cut a chainsaw line thru these claims for easy access-2 Prospectors

June 13th Traversed to same location as June 12th finished cutting chainsaw line and took 3 grab samples along a outcrop ridge (Claims- 250666,147243) and observed a porphyry running east- west. Samples =TW 86- 88- Fine grained Mafic, QTZ stringers, PY,1-2 %.

June 14th Traversed 1600M south and 800M east and took 5 grab samples (claim 114159,232129,) along a small ridge. The samples were taken along a ridge outcrop from a QTZ Porphyry and no magnetic anomalies present. Samples TW 89-93- contained QTZ eyes, Mafic Porphyry, sulfides, PY1%,Cpy .1%, Qtz flooding with sulfides.

June 19th Traversed 1600M south of Twill Lk then east 800M (Claim 250666,232129) Found fine & coarse Mafic rock structures, no magnetite. Quartz stringers, with PY-1-5% ,Cpy-1%, QTZ laden veinlets. Took 7 grab samples. Samples TW 94 -00 or 900

June 21st Traversed 1600 M south of Twill Lk. And 400M East 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. Took 7 grab samples. Samples TW- 451 -457

June 26th Traversed 1600 M south of Twill Lake, 800 M east (Claim- 114159, 232129) Observed Fine to coarse grained mafic rock with Quartz veinlets& QTZ eyes, sulfides, PY 1-5 % Cpy 1%. Took 7 grab samples. Layered mafic structure with veinlets, magnetite present. Samples TW-458-464

June 27th Traversed 1600 M south of Twill Lake then east 1000 M along a ridge. (Claim 114159) Observed Felsite Porphyry with quartz flooding, sulfides in places. Also nearby there was quartz veinlets with mafic rock structure along with PY up to 1-3%,Cpy 1 %, no magnetics. Took 6 grab samples. Samples Tw 465-470

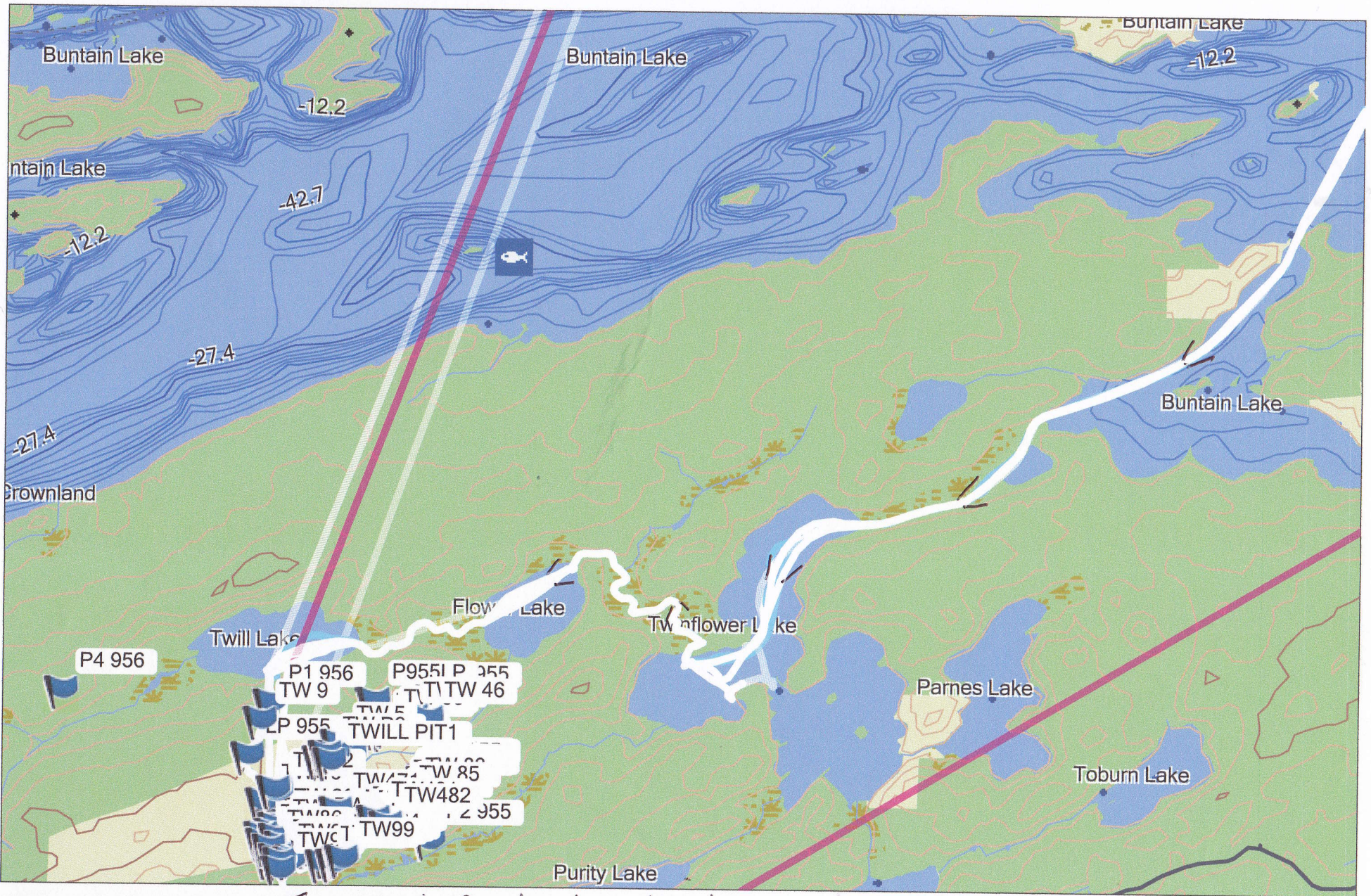
July 2nd Traversed 1600M south of Twill Lake, 1200 M east. (claim- 114159,269348) Observed quartz flooding in sheared mafic, with quartz veinlets and up to 5 % PY,Cpy 1-2 %, QTZ eyes massive pyrite slightly magnetic. Took 6 grab samples. Samples TW 471-476.

July 3rd Traversed 1600M south of Twill Lake then 1200M east along boundary (Claim- 114159,269348). Took 6 grab samples. Area has high ridges with Pj and SP stands and shallow soils. Mafic structure, coarse to fine, Massive PY 1-5 % Cpy 1-3%, slightly magnetic laden, with sulphides. Samples TW 477-482

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 11% Fe on some samples. Cobalt and Chromium which are rare earth metals were moderately present in all samples. Nickle was over 100 ppm; Copper samples were as high as 196 ppm. This would indicate further exploration is needed. Vanadium numbers were as high as 258 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 eight samples were relatively close in ppm numbers, which further excites me to keep on prospecting these claims. There are indicators of gold in this rock structure 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 2 different boats to location of claims on Twill Lake. Overview of location of sampled area with topography. Map of claims prospected and owned by R.J. Issacs Holdings LTD. Any questions please call ED B. 807 737 4460

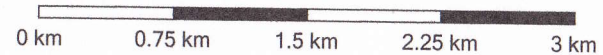


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Travelled Route to jobsite

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16 Km by way of 2 - Boats (one way)



GARMIN.

2010-01-01

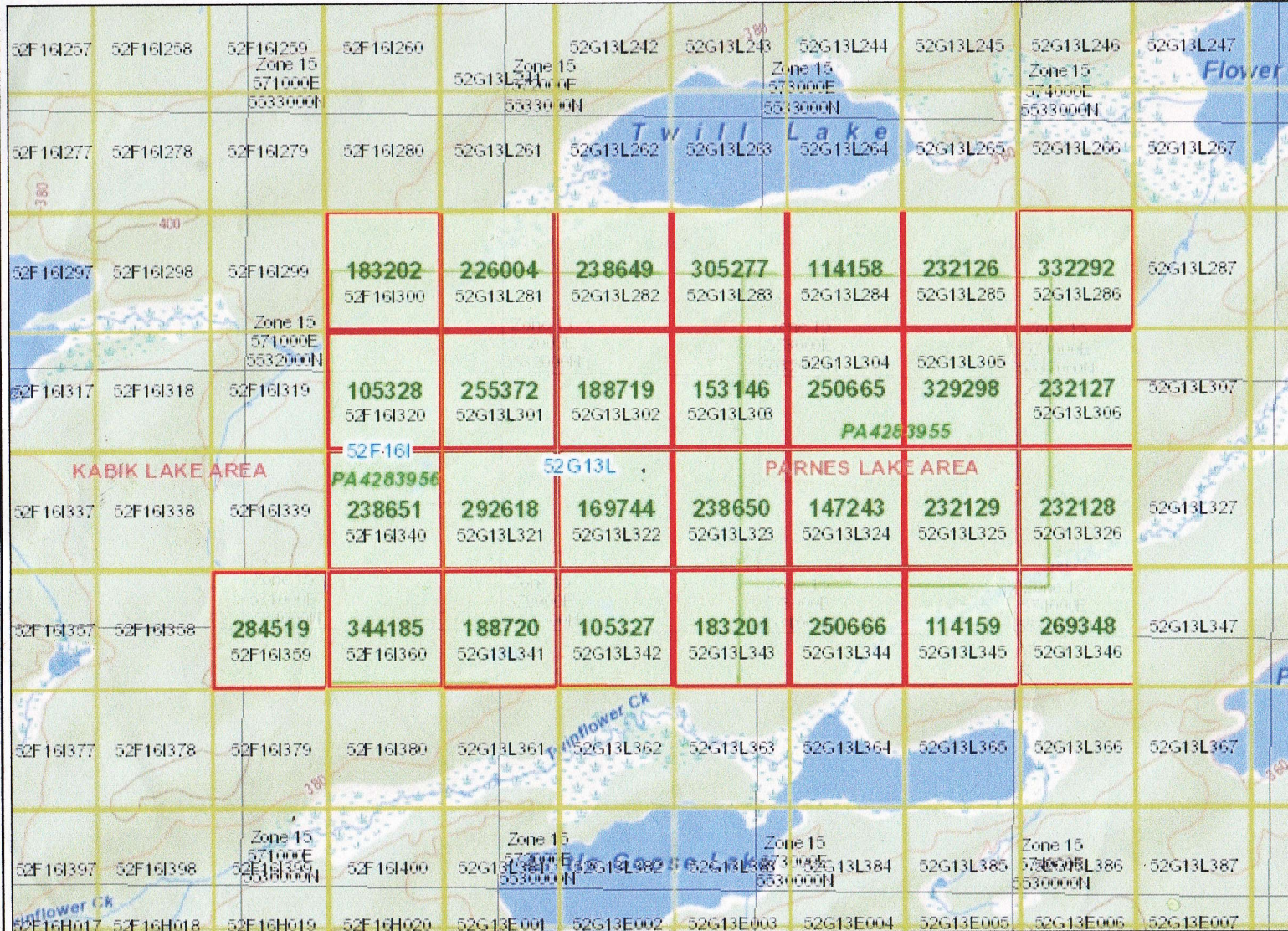
R.J. Issac's Holdings Ltd. 29 Blocks



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



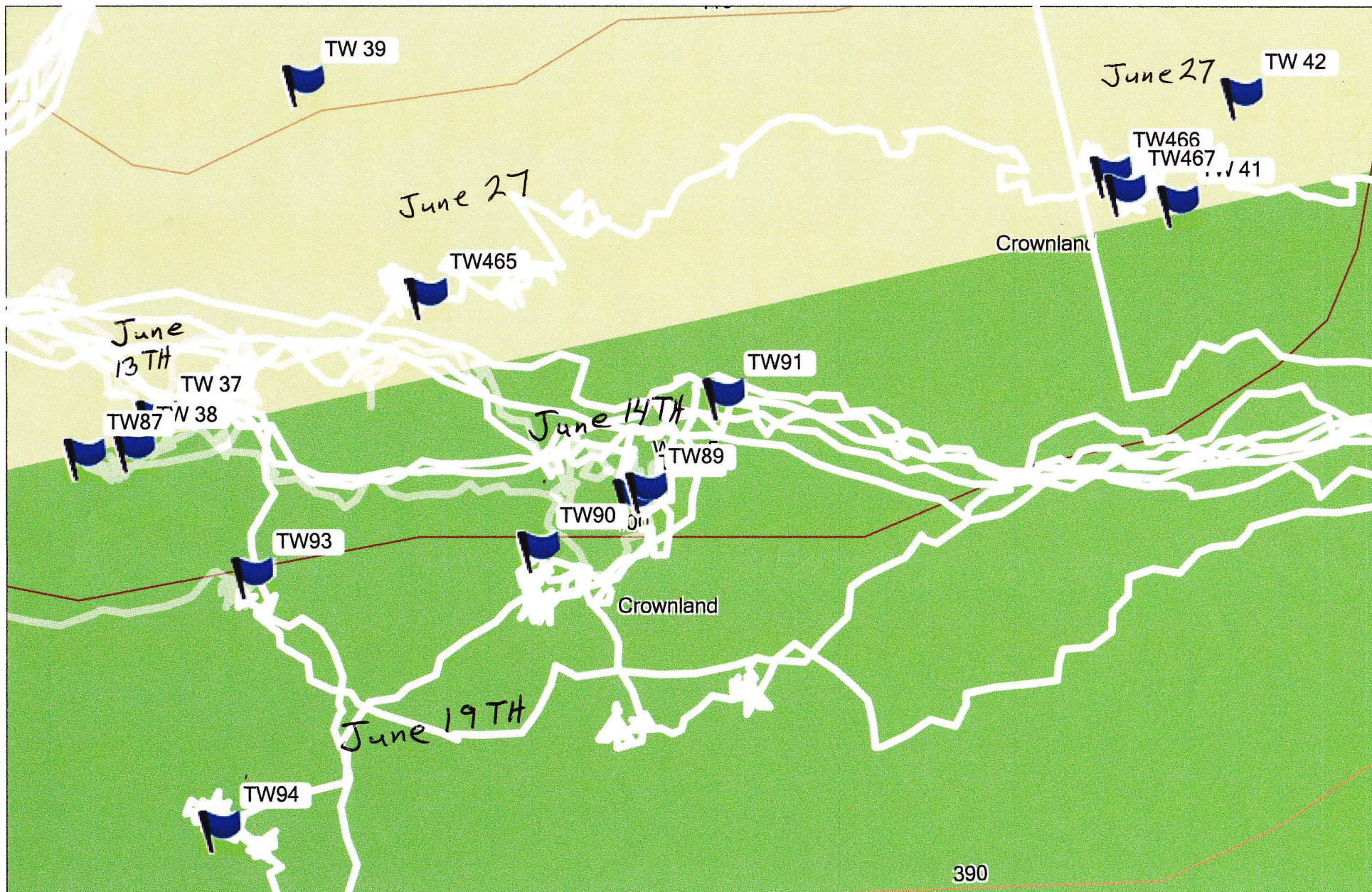
Projection: Web Mercator



The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

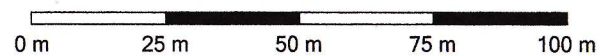
Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey.



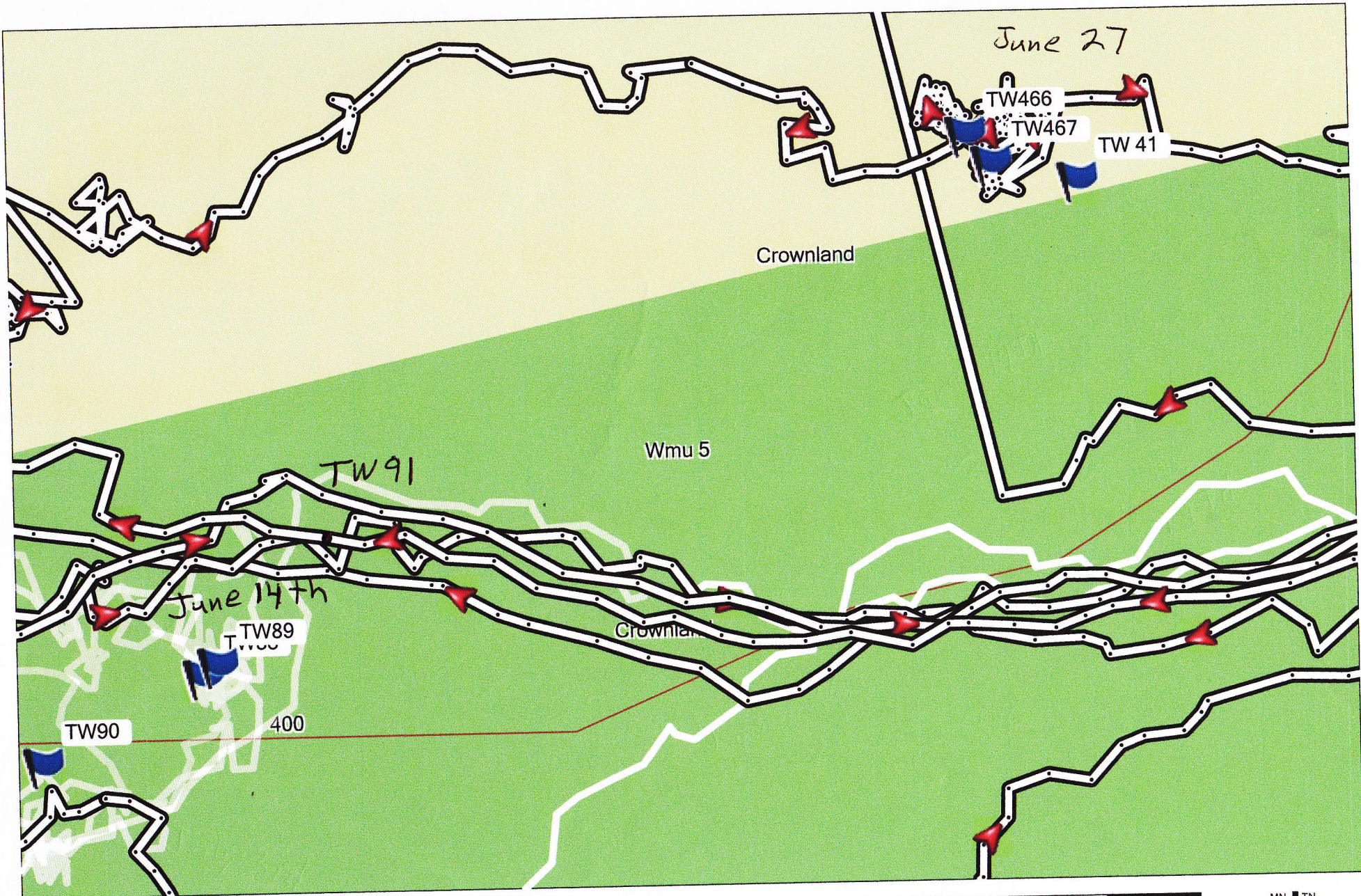


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Internal Storage

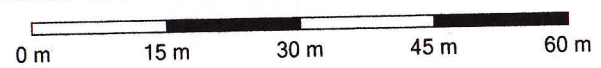


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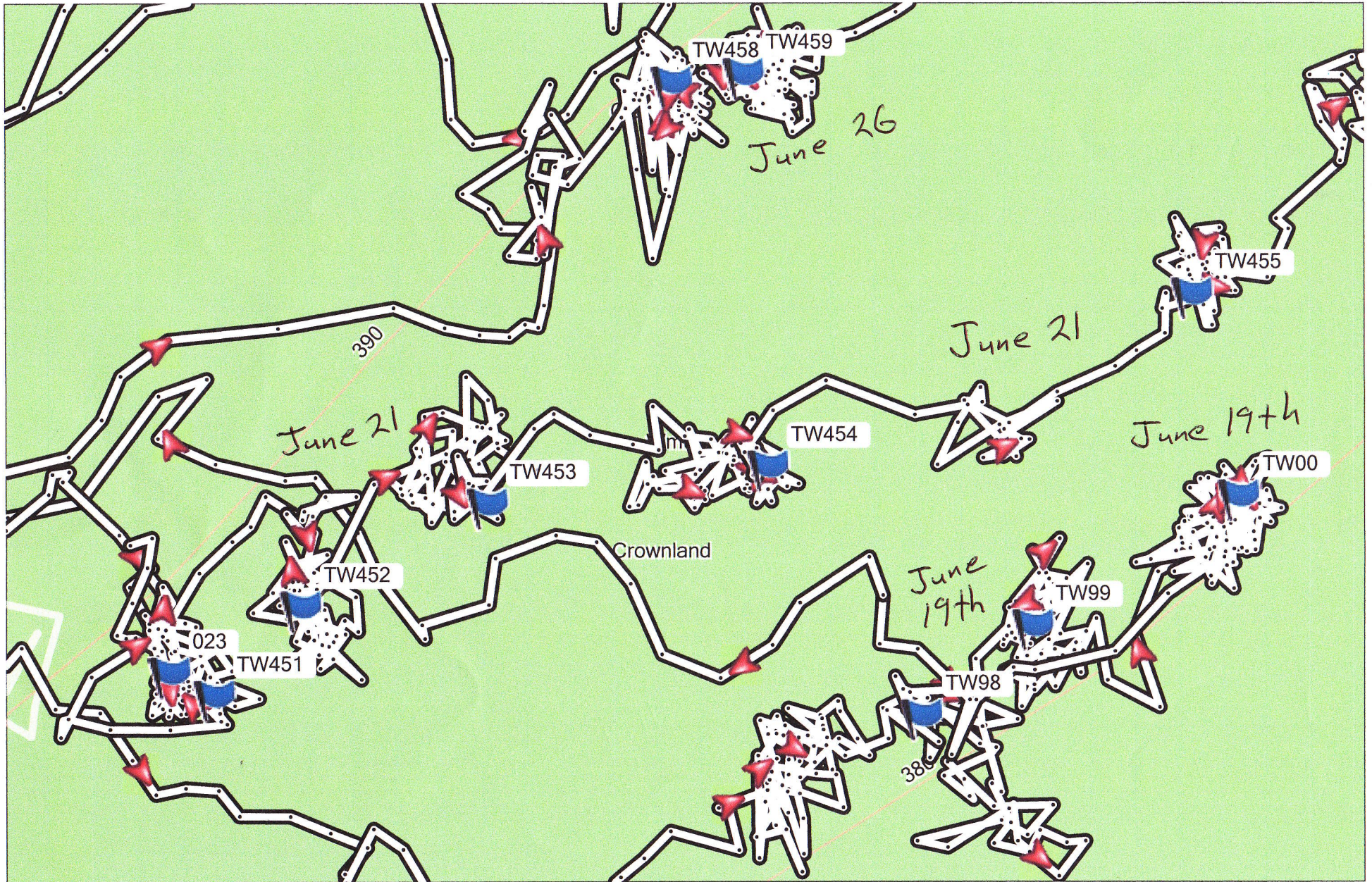


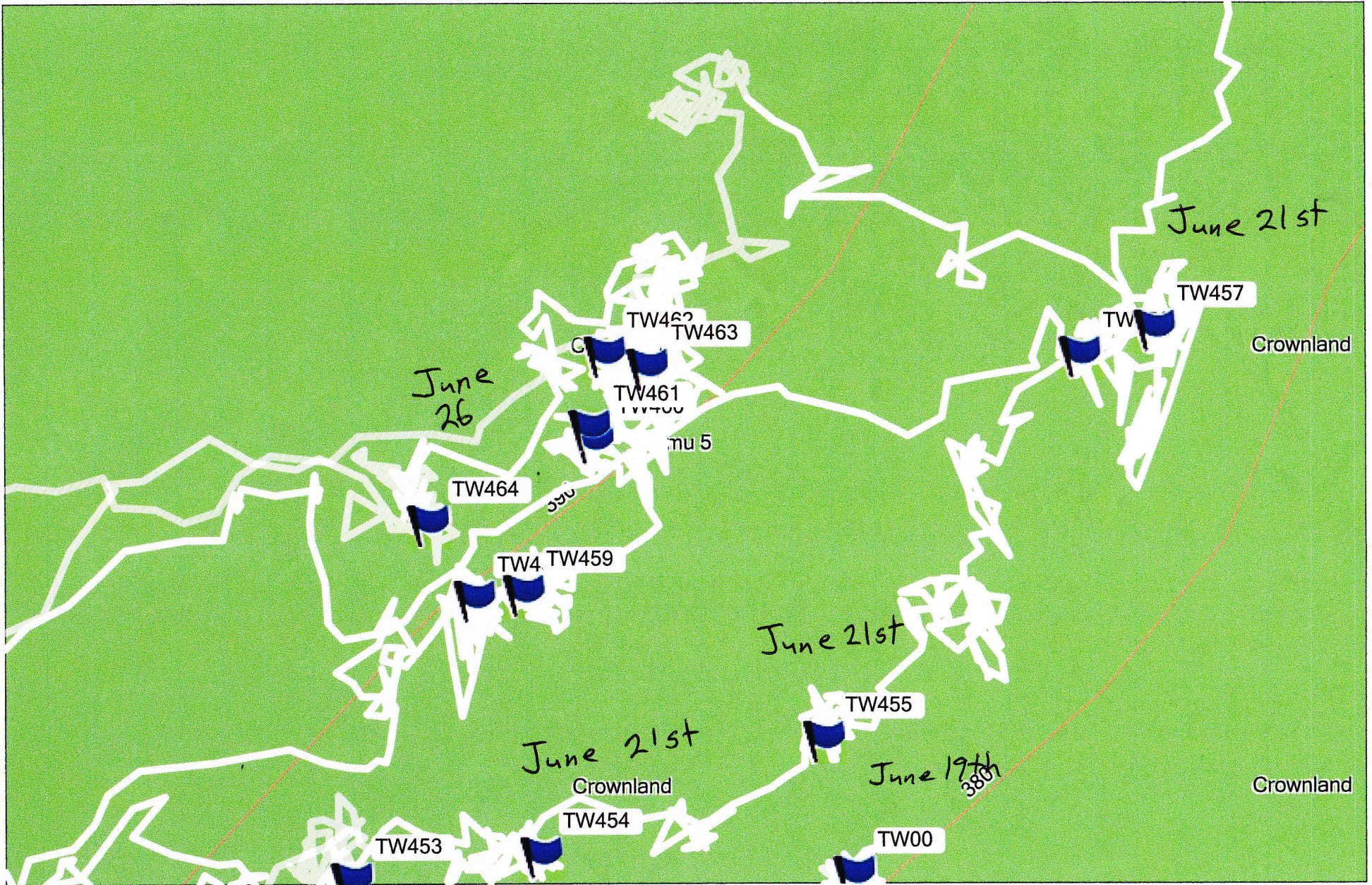
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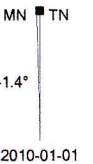
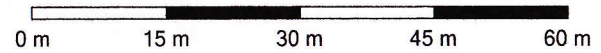
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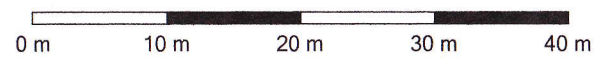
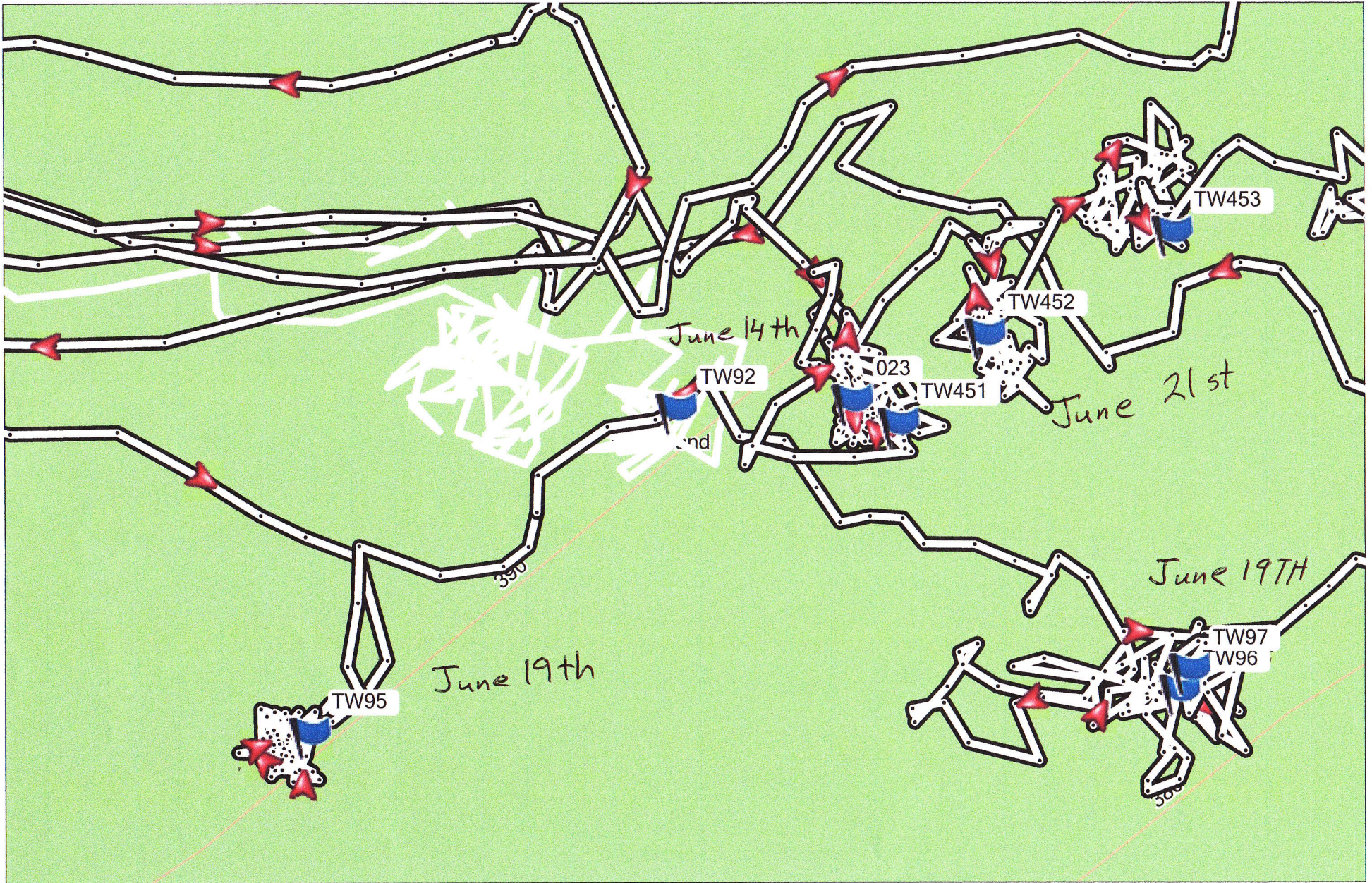


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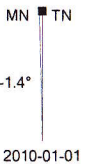
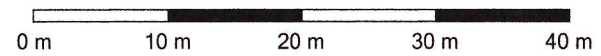
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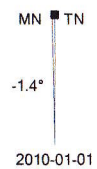
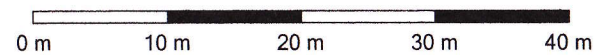
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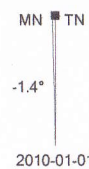
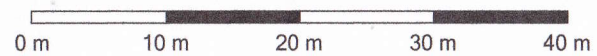






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47 Samples
in total Taken

Ed Barkauskas
Sample Numbers and Description
Location (Latitude + Longitude)

①

metadata

ID	name	desc	time	keywords	minlat	minlon	maxlat	maxlon
1			2021-09-01T16:34:39	49.92744	-91.9837	49.93173	-91.9712	

author

ID	name	email
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copyright

year	license	author
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link

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

rte

ID	name	cmt	desc	src	number	type	IsAutoNan	DisplayCol	Transportz
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rtept

ID	rteID	lat	lon	ele	time	magvar	geoidheight	name	cmt
----	-------	-----	-----	-----	------	--------	-------------	------	-----

Note: This information can be found in the Technical Report in more detail!

Sample Numbers

1 Sample Taken	wpt ID	lat	lon	ele	time	magvar	geoidheight	name	cmt	desc
June 19	1	49.92839	-91.9756	376.2189	2021-06-19T18:34:27Z			TW00	-	Found in coarse Mafic rock cpy OT2 Laiden PY - 1 to 5%, 1%
7 Samples Taken June 21	2	49.9282	-91.9771	395.0811	2021-06-21T15:18:57Z			TW451	-	Found in fine grained Mafic
	3	49.92828	-91.977	392.7529	2021-06-21T15:43:07Z			TW452	-	Along top ridges OT2 stringers
	4	49.92838	-91.9767	392.9211	2021-06-21T16:04:28Z			TW453	-	Quartz eyes light to Mafic
	5	49.92842	-91.9763	390.0934	2021-06-21T16:38:25Z			TW454	-	sulfides, abundance of
	6	49.92858	-91.9757	379.1823	2021-06-21T17:13:50Z			TW455	-	Pyrite 1-5% cpy 1-2%
	7	49.92913	-91.9752	388.6397	2021-06-21T18:13:10Z			TW456	-	magnetite present
	8	49.92917	-91.975	390.1748	2021-06-21T18:36:46Z			TW457	-	
7 Samples Taken June 26	9	49.92878	-91.9765	392.3802	2021-06-26T15:12:00Z			TW458	-	Found in fine + Coarse Mafic
	10	49.92879	-91.9764	389.7742	2021-06-26T15:43:28Z			TW459	-	Along middle of ridge
	11	49.92901	-91.9762	398.5738	2021-06-26T16:16:20Z			TW460	-	Layered mafic structure
	12	49.92903	-91.9762	400.9057	2021-06-26T16:25:02Z			TW461	-	with OT2 veinlets with
	13	49.92913	-91.9762	396.116	2021-06-26T17:21:39Z			TW462	-	Sulphides, Pyrite, cpy
	14	49.92911	-91.9761	397.1053	2021-06-26T17:25:07Z			TW463	-	+ magnetite
	15	49.92889	-91.9766	403.79	2021-06-26T18:38:39Z			TW464	-	
6 Samples Taken June 27	16	49.9287	-91.9818	408.2628	2021-06-27T14:13:50Z			TW465	-	Found along a ridge
	17	49.92899	-91.9794	406.1929	2021-06-27T15:10:40Z			TW466	-	Felsite Porphyry with
	18	49.92895	-91.9794	406.274	2021-06-27T15:46:01Z			TW467	-	Quartz flooding, sulfides
	19	49.93039	-91.9752	393.6503	2021-06-27T17:11:36Z			TW468	-	inplaces Py - 1-3% cpy - 1%
	20	49.93042	-91.9752	399.6682	2021-06-27T17:29:51Z			TW469	-	no magnetics
	21	49.93058	-91.9749	401.698	2021-06-27T17:47:38Z			TW470	-	
4 Samples Taken July 2	22	49.93173	-91.9766	393.9243	2021-07-02T13:47:09Z			TW471	-	Found in Sheared Mafic
	23	49.93064	-91.9749	393.1469	2021-07-02T14:37:50Z			TW472	-	with OT2 veinlets
	24	49.93067	-91.9749	395.4784	2021-07-02T14:46:43Z			TW473	-	
	25	49.93052	-91.9753	398.2423	2021-07-02T14:59:14Z			TW474	-	5% PY, cpy 1-2%

continued next
Page

Taken July 2	26	49.93075	-91.9746	397.6212	2021-07-02T15:52:51Z	TW475	OTZ eyes massive pyrite slightly magnetic
	27	49.93049	-91.9739	389.694	2021-07-02T16:30:32Z	TW476	
Taken July 3 6 samples	28	49.93041	-91.9731	389.8416	2021-07-03T13:45:18Z	TW477	mafic structure coarse to fine grain Rock, found in High ridges Massive Pyrite 1-5% CPY - 1% → 3% slightly magnetic laden with sulfides
	29	49.93043	-91.9731	394.2352	2021-07-03T14:08:34Z	TW478	
	30	49.93044	-91.9731	393.7794	2021-07-03T14:28:37Z	TW479	
	31	49.93045	-91.973	395.2744	2021-07-03T14:39:28Z	TW480	
	32	49.93113	-91.9726	401.8807	2021-07-03T14:51:02Z	TW481	
	33	49.93074	-91.9712	404.5334	2021-07-03T16:08:44Z	TW482	
June 13 3 samples	34	49.92901	-91.9837	416.6125	2021-06-13T16:20:15Z	TW86	Fine grained mafic OTZ Stringers Pyrite 1-2% Found along outcrop
	35	49.92832	-91.9831	408.7271	2021-06-13T17:13:04Z	TW87	
	36	49.92823	-91.9811	407.9337	2021-06-13T18:07:28Z	TW88	
June 14 5 Samples	37	49.92824	-91.9811	396.9628	2021-06-14T15:03:17Z	TW89	Found along a ridge in mafic Porphyry, sulfides, py 1%, CPY - 1%, OTZ/ flooding present
	38	49.9281	-91.9815	399.1724	2021-06-14T15:46:04Z	TW90	
	39	49.92847	-91.9808	355.9448	2021-09-01T15:58:05Z	TW91	
	40	49.92821	-91.9774	390.2059	2021-06-14T17:13:24Z	TW92	
	41	49.92804	-91.9825	398.9455	2021-06-14T17:46:56Z	TW93	
June 19 6 samples	42	49.92744	-91.9826	393.9575	2021-06-19T14:50:21Z	TW94	Found in Quartz Mafic Rock Quartz laden Pyrite 1-5% CPY - 1% Along Mid ridges
	43	49.9279	-91.9779	390.7181	2021-06-19T16:19:56Z	TW95	
	44	49.92794	-91.9767	380.0084	2021-06-19T16:50:29Z	TW96	
	45	49.92796	-91.9767	380.2528	2021-06-19T17:00:10Z	TW97	
	46	49.92818	-91.9761	378.7756	2021-06-19T17:35:20Z	TW98	
	47	49.92826	-91.9759	379.7671	2021-06-19T18:02:32Z	TW99	

Address

wptID StreetAdd1 StreetAdd1 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 geoidheight name cmt



Report No.: A21-14585-Au
Report Date: 30-Aug-21
Date Submitted: 03-Aug-21
Your Reference:

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

ATTN: Ed Barkauskas

CERTIFICATE OF ANALYSIS

17 Core samples were submitted for analysis.

Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: 1A2-50-Dryden, QOP AA-Au (Au Fire Assay AA), 2021-08-30 16:03:45

REPORT A21-14585-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3



ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé , Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
1035466	< 5
1035467	< 5
1035468	< 5
1035469	< 5
1035470	7
1035471	< 5
1035472	< 5
1035473	< 5
1035474	< 5
1035475	< 5
1035476	< 5
1035477	< 5
1035478	< 5
1035479	< 5
1035480	< 5
1035481	< 5
1035482	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas E1336 (Fire Assay) Meas	507
Oreas E1336 (Fire Assay) Cert	510
OREAS 216b Meas	> 5000
OREAS 216b Cert	6660
1035470 Orig	6
1035470 Dup	8
1035475 Orig	< 5
1035475 Split PREP DUP	< 5
Method Blank	< 5



Report No.: A21-14585-1E3
Report Date: 15-Sep-21
Date Submitted: 03-Aug-21
Your Reference:

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

ATTN: Ed Barkauskas

CERTIFICATE OF ANALYSIS

17 Core samples were submitted for analysis.

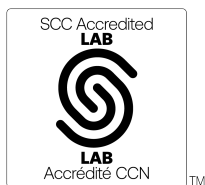
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REPORT A21-14585-1E3

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-14585

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1035470	< 0.2	< 0.5	127	1180	< 1	48	< 2	122	4.97	3	< 10	25	< 0.5	3	2.61	44	83	11.4	10	< 1	0.06	< 10	3.68
1035471	< 0.2	< 0.5	111	925	< 1	82	< 2	118	3.31	8	< 10	< 10	< 0.5	2	2.97	43	137	6.49	< 10	< 1	< 0.01	< 10	1.89
1035476	< 0.2	< 0.5	161	804	< 1	82	< 2	56	3.55	20	< 10	< 10	< 0.5	< 2	1.79	58	155	7.51	< 10	< 1	< 0.01	< 10	2.30
1035479	0.2	< 0.5	101	918	< 1	97	< 2	131	4.15	27	< 10	10	< 0.5	3	1.23	57	155	9.32	< 10	< 1	0.02	< 10	3.40

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1035470	0.016	0.064	0.46	6	27	56	0.48	< 20	5	2	< 10	258	< 10	14	5
1035471	0.045	0.026	0.39	4	10	71	0.50	< 20	4	< 2	< 10	137	< 10	7	6
1035476	0.041	0.040	0.60	5	6	56	0.67	< 20	8	< 2	< 10	135	< 10	9	7
1035479	0.024	0.029	0.72	7	10	53	0.46	< 20	4	< 2	< 10	161	< 10	7	5

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.3	< 0.5	65	1010	1	24	92	121	7.02	220	< 10	786	0.9	< 2	0.14	14	76	5.53	20	< 1	1.07	< 10	0.40
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas	0.3	< 0.5	65	1010	1	22	93	121	7.01	227	< 10	782	0.9	< 2	0.15	13	77	5.48	20	< 1	1.07	< 10	0.40
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 922 (AQUA REGIA) Meas	0.9	< 0.5	2240	774	< 1	37	57	261	3.04	6		83	0.8	8	0.41	20	48	5.35	< 10		0.49	34	1.40
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 922 (AQUA REGIA) Meas	0.8	< 0.5	2250	774	< 1	35	59	254	3.06	8		84	0.8	4	0.41	20	47	5.32	< 10		0.50	34	1.40
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 923 (AQUA REGIA) Meas	1.7	< 0.5	4290	870	< 1	34	79	335	3.03	8		66	0.7	14	0.41	22	43	6.08	< 10		0.42	31	1.48
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
OREAS 923 (AQUA REGIA) Meas	1.5	< 0.5	4230	859	< 1	32	78	324	3.00	6		66	0.7	22	0.40	22	42	6.00	< 10		0.42	31	1.46
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
Oreas 96 (Aqua Regia) Meas	10.3		> 10000				86	412						27		47							
Oreas 96 (Aqua Regia) Cert	11.50		39100.00				100	448						27.9		49.2							
Oreas 621 (Aqua Regia) Meas	64.4	276	3450	509	13	25	> 5000	> 10000	1.80	79			0.6	4	1.57	30	30	3.37	< 10	3	0.37	17	0.44
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
Oreas 621 (Aqua Regia) Meas	65.4	280	3490	516	13	25	> 5000	> 10000	1.80	78			0.6	6	1.59	30	29	3.39	< 10	3	0.36	17	0.44
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
OREAS 45f (Aqua Regia) Meas			351	173	1	232	8	30	7.71			139	1.1	< 2	0.07	42	357	14.2	20	< 1	0.11	10	0.19
OREAS 45f (Aqua Regia) Cert			336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7	0.152
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.062	0.032	0.01	4	19	36		< 20	< 1	< 2	< 10	159	< 10	5	8
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.062	0.033	0.01	3	19	37		< 20	< 1	< 2	< 10	160	< 10	5	8
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 922 (AQUA REGIA) Meas	0.024	0.061	0.38	< 2	4	18		< 20		< 2	< 10	35	< 10	19	13
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	0.024	0.061	0.37	3	4	18		< 20		< 2	< 10	36	< 10	20	17
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas		0.059	0.68	4	3	16		< 20		< 2	< 10	34	< 10	18	27
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas		0.057	0.66	3	3	16		< 20		< 2	< 10	34	< 10	18	22
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
Oreas 96 (Aqua Regia) Meas			3.78	6											
Oreas 96 (Aqua Regia) Cert			4.38	4.53											
Oreas 621 (Aqua Regia) Meas	0.144	0.032	4.38	118	2	21		< 20		< 2	< 10	12	< 10	7	66
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.146	0.032	4.44	113	2	20		< 20		< 2	< 10	12	< 10	7	66
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 45f (Aqua Regia) Meas	0.034	0.021	0.02		27	17	0.12	< 20		< 2	< 10	199		5	15
OREAS 45f (Aqua Regia) Cert	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1



Report No.: A21-12399-Au
Report Date: 20-Jul-21
Date Submitted: 30-Jun-21
Your Reference:

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

ATTN: Ed Barkauskas

CERTIFICATE OF ANALYSIS

30 Core samples were submitted for analysis.

Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: 1A2-50-Dryden, GOP AA-Au (Au Fire Assay AA), 2021-07-20 12:42:37

REPORT A21-12399-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.



ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Eseme

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Report No.: A21-12399-Au
Report Date: 20-Jul-21
Date Submitted: 30-Jun-21
Your Reference:

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

ATTN: Ed Barkauskas

CERTIFICATE OF ANALYSIS

30 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1C-Exp	QOP PGE ICP-MS (Fire Assay-ICPMS)	

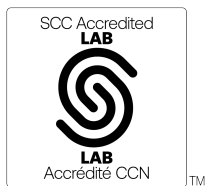
REPORT A21-12399-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.



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:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
1035451	< 5
1035463	< 5
109894	< 5
109897	< 5
1035452	< 5
1035453	< 5
1035454	< 5
1035455	< 5
1035456	< 5
1035457	< 5
1035458	< 5
1035459	< 5
1035460	< 5
1035461	< 5
1035462	6
1035464	< 5
1035465	< 5
109886	< 5
109887	< 5
109888	< 5
109889	< 5
109890	< 5
109891	< 5
109892	< 5
109893	< 5
109895	< 5
109896	< 5
109898	< 5
109899	< 5
109900	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas E1336 (Fire Assay) Meas	500
Oreas E1336 (Fire Assay) Cert	510
109897 Orig	< 5
109897 Dup	< 5
109890 Orig	< 5
109890 Dup	< 5
Method Blank	< 5