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PROSPECTING REPORT

For the

WASCANNA SE PROPERTY
Claim 3012624

In the

METCALFE LAKE AREA G-0084
NTS Sheet 42L4

Of the

THUNDER BAY MINING DIVISION

By

Raymond J. Koivisto **March 2017**

TABLE OF CONTENTS

INTRODUCTION

This report was prepared to meet the requirements for assessment credit as defined in the Mining Act Regulations.

The Wascanna SE property is 1 unit in size, the claim number being 3012624. The claim is owned 50% by Raymond J. Koivisto and 50% by James L. Savage. The owners of the claim spent 1 day prospecting. Altogether 7 samples were taken and submitted for assay.

LOCATION AND ACCESS

The claim group is located in the Metcalfe Lake Area, claim map G-0084 of the Thunder Bay Mining Division. The 1:50,000 NTS map sheet is 42L4. The UTM coordinates in NAD 83 are 16U 4**54**000E and 55**63**000N.

The property is located 2.5 km to the southeast of the old Tashota Station on the C.N. Railway.

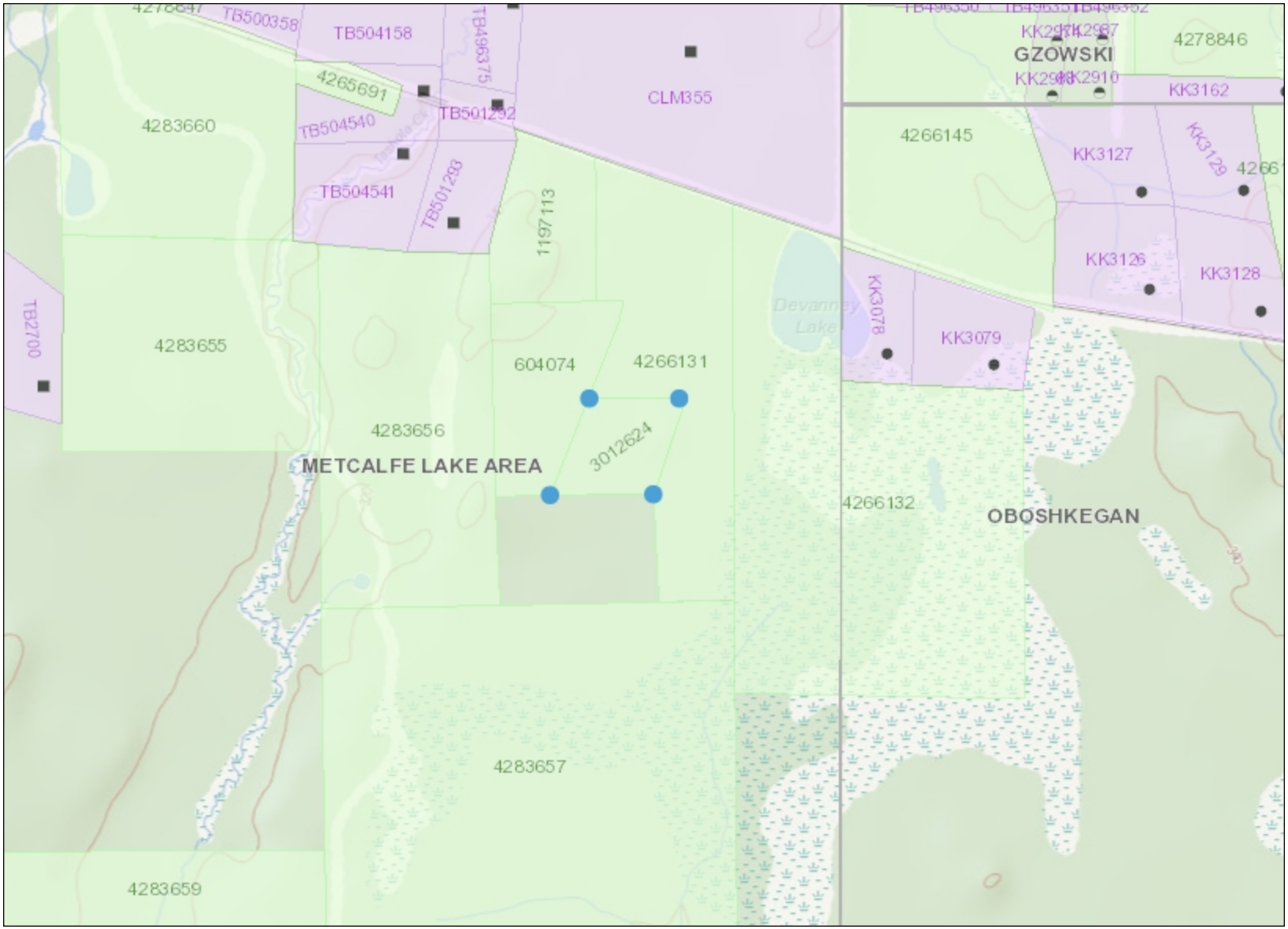
Access to the property is via the Kinghorn road, 6 km east of the village of Jellicoe. One travels this logging road in a north, then west, and then a northerly direction for 81 km. A side road at km 81 will transect the claim group 7 km further to the north. The village of Jellicoe is 230 km northeast of the City of Thunder Bay via Hwy 11/17, then Hwy 11 just past Nipigon.

Ontario

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
CLAIMaps

3012624 Metcalfe Lake

Notes:
Enter map notes



Legend

Administration Boundaries
- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

Mineral Tenure Grid
- OMTG Tenure Grid

Alienations
- Withdrawal
- Notice

Unpatented Claim
- Active
- Reconciled
- Pending

Disposition
- Disposition

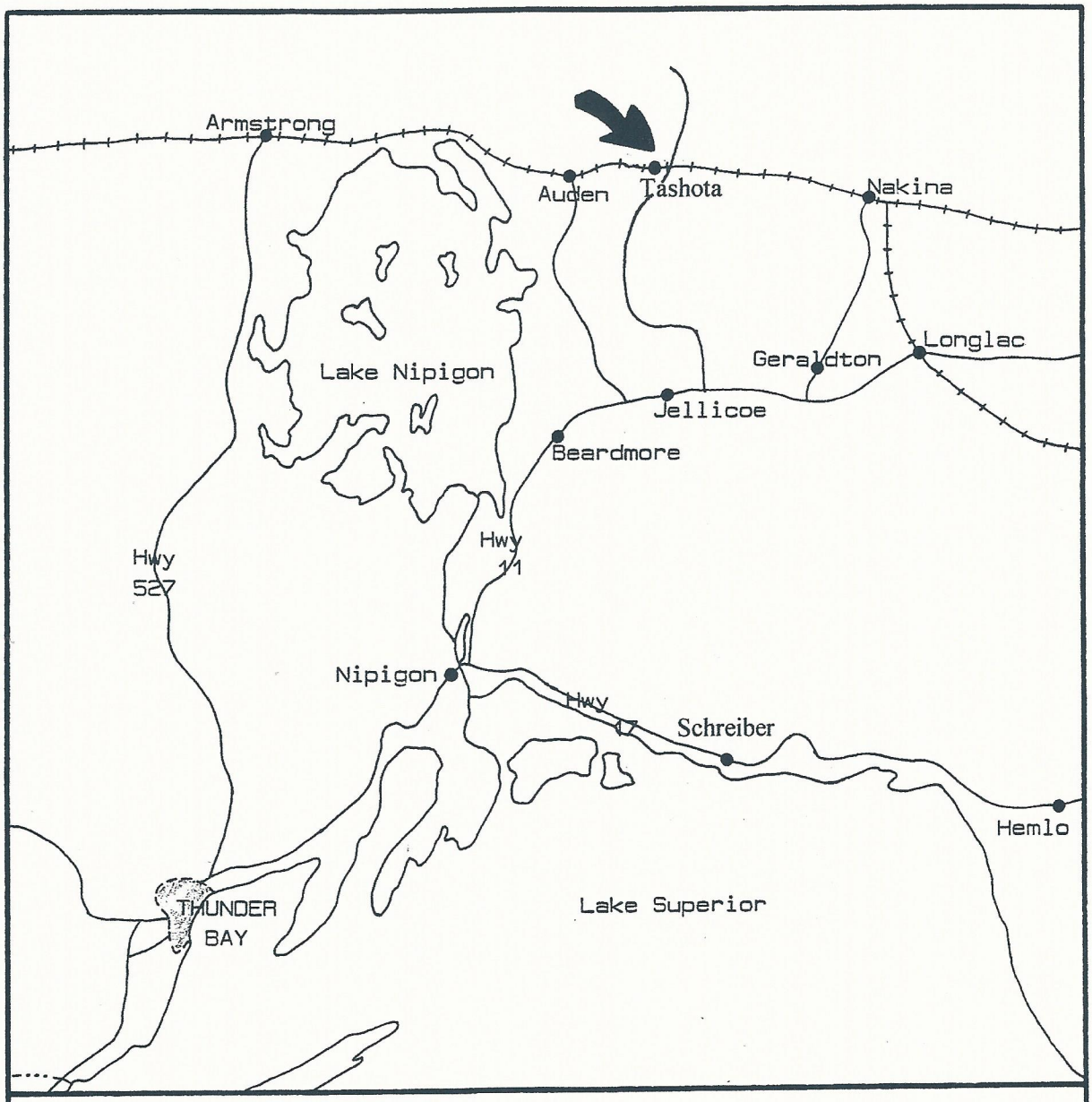
Disposition Symbols
- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers
- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

0 1.17 km

Projection: Web Mercator

N



REGIONAL MAP

Property Location:

Scale: 1 cm to 20 km

0 100km

N

Claim Number	Post Number	Type	Zone	Easting	Northing	Elevation
3012624	#1	Corner Post	16 U	454309	5563301	337 m
3012624	#2	Corner Post	16 U	454296	5562914	338 m
3012624	#3	Corner Post	16 U	453866	5562912	322 m
3012624	#4	Corner Post	16 U	453976	5563306	338 m

REGIONAL GEOLOGY

The Wascanna SE property is located in the eastern part of the east-west trending Wabigoon Belt of the Superior Province of the Canadian Shield. The basement rocks are of the neoarchean era, except the diabase dikes which are of the proterozoic eon. They consist mainly of mafic volcanics and felsic plutons and stocks with minor felsic volcanics and minor sediments. Two eruptive centres occur within the area. The Marshall Lake Vent lies 25 km to the north and the Knucklethumb Lake Vent lies 10 km to the southeast.

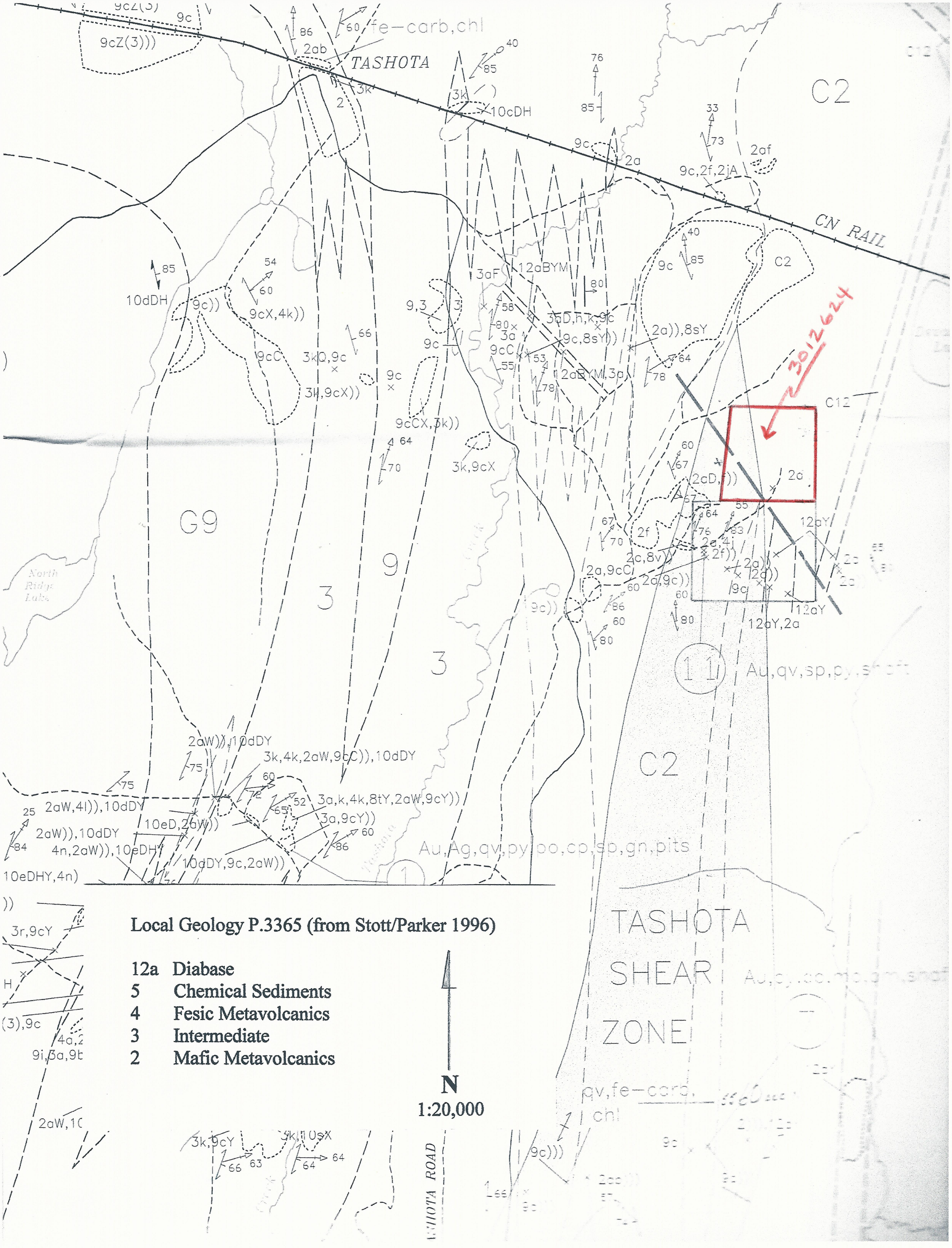
LOCAL GEOLOGY

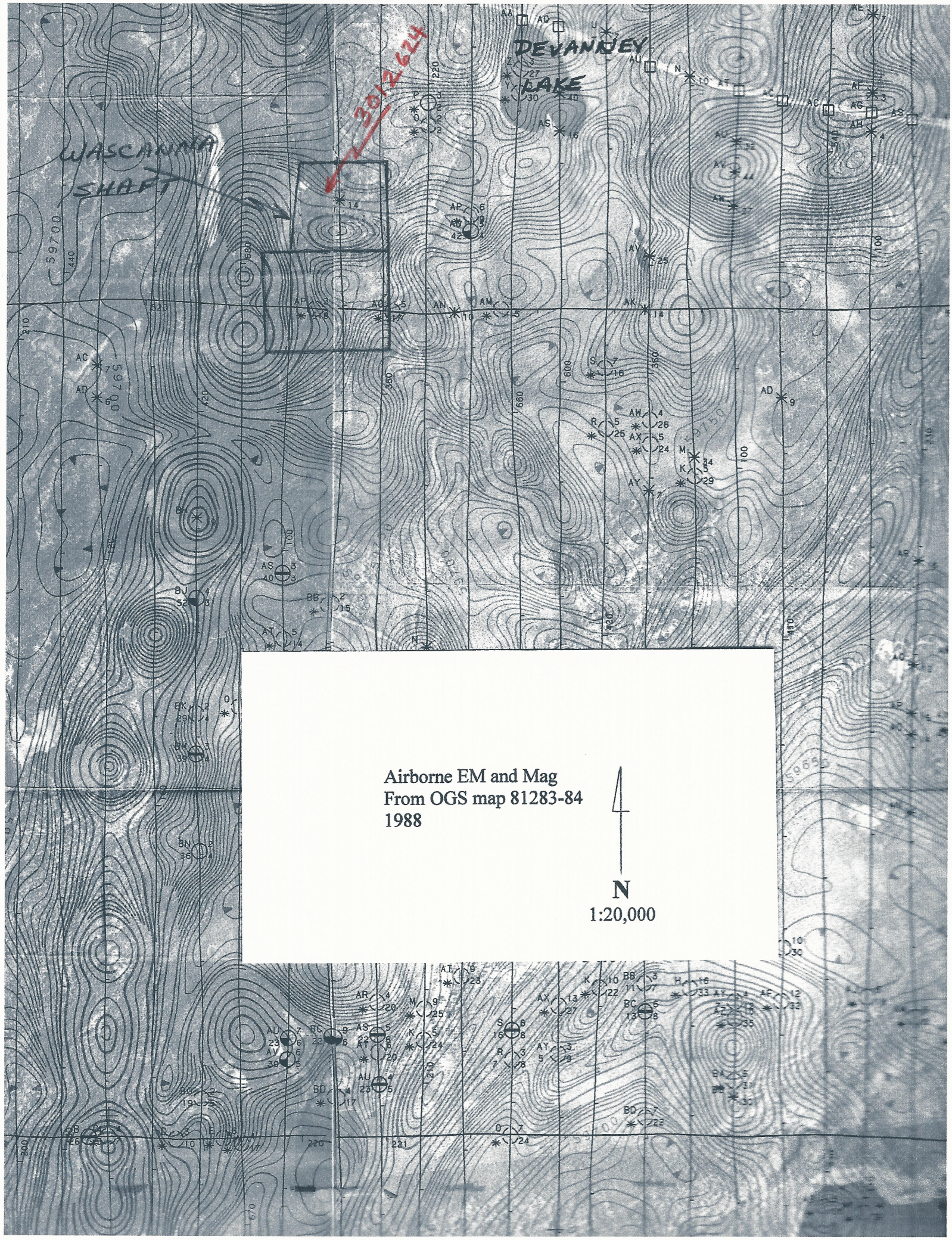
The claim covers part of the north end of the north-south trending 7 km long Tashota Shear Zone, Outcrops observed were mainly massive mafic flows which were moderately to strongly deformed (chloritized). Slivers of felsic volcanic rocks, and quartz veining up to .5m wide and diabase dikes were also noted. North south trending bands of iron formation occurs to the west of the claim. Much of the area is low lying swampy terrain.

A 2 m wide quartz vein was seen on the edge of the Wascanna Shaft just 5m west of the claim boundary of 3012624 and 200 m north of the no. 3 post.

RELIEF AND VEGETATION

The change in elevation over the entire claim is less than10 meters with shallow to deep till cover and swamp over 90% of the property. The old cancelled claim 4204528 to the south had been cut over 15 years ago and has ATV access to the south side of claim 3012624.


TASHOTA
CN RAIL
C2
G9
9
3
C12
fe-carb,chl
Au,qv,sp,py,shaft
Au,Ag,qv,py,po,cp,sp,gn,pits
TASHOTA SHEAR ZONE
qv,fe-carb,chl
TASHOTA ROAD
North Ridge Lake
3012624
Local Geology P.3365 (from Stott/Parker 1996)
12a Diabase
5 Chemical Sediments
4 Fesic Metavolcanics
3 Intermediate
2 Mafic Metavolcanics
N
1:20,000


WASCANNA
SHAFT
DEVANNEY
LAKE
Airborne EM and Mag
From OGS map 81283-84
1988
N
1:20,000

ECONOMIC GEOLOGY & HISTORY

Governmental geological studies of the area include **Moore** in 1908-Onaman Iron Ranges; **Hopkins** in 1916-Kowkash Gold Area; **Gledhill** in 1925-Tashota-Onaman Gold Area; **Kindle** in 1931-Kowkash-Ogoki Area; **Langford** in 1958-Geology of the Gripp Lake Area; **Pye et al** in 1965 Tashota-Geraldton geology map; **Amukun** in 1977-Geology of the Tashota Area; and **Stott et al** in 1999-Geology of the Metcalfe Lake Area. Also in 1988 the **O.G.S.** completed an airborne E.M. & Magnetometer survey over the area.

The discovery of the Onaman Iron Range in 1904 and the completion of the C.N. Railway through Tashota in 1913 brought a rush of prospectors into the area. The Cline Prospect (3 km to the northwest of the Wascanna) was discovered in 1916 and drilling by Amax from 1980 to 1982 outlined 212,000 tons at .21oz/ton. Other prospects include Edgelake, Adair, Knapp Paulpic, Kipper-Cameron, Knucklethumb, Hendrikson, etc. as summarizedin Amukun's 1977 report on the Tashota Area. More recent work has been carried out by Cameco, Kodiak Exp., East West Res., Spruce Ridge, SageGold, A. Lafontaine et al.

The Wascanna was discovered by Robert Wells in 1916. In 1936-37 Wascanna Mines sank a shaft to a depth of 98 m and did more than 550 m of drifting at the 30, 60, and 90 m levels. A 1,000 ton bulk sample was reported to have run greater than 1oz./ton. Amede Lafontaine acquired the claims in 1982 and performed various work on them finally letting all but claim 604704 to lapse in 2007.

RESULTS & RECOMMENDATIONS

No anomalous gold values were found in the samples, but we were unable to sample to the east and north of the shaft area, which is underlain by low lying swampy ground. According to Hopkins the width and grade of the quartz veins increases as one approaches a northwest-southeast trending fault just to the north of the Wascanna shaft. The shaft is lies than 8 meters from the property boundary.

REFERENCES

Amukun, S.E.

1977: Geology of the Tashota Area, District of Thunder Bay, O.G.S. Report 167, 90p. Accompanied by Map 2354, scale 1 inch to ½ mile.

Amukun, S.E.

1979: Geology of the Willet Lake Area, District of Thunder Bay, O.G.S. Report 183, 72 p. Accompanied by Map 2415, scale 1inch to ½ mile.

Stott, G. M. and Parker, J.R.

1996. Precambrian geology, Metcalfe Lake area, central Onaman-Tashota Greenstone Belt, eastern Wabigoon Subprovince: Ontario Geological Survey, Preliminary Map P.3365, scale 1:20 000

Ontario Geological Survey

1992. Tectonic Assemblages of Ontario, west-central sheet: OntarioGeological Survey, Map 2576, scale 1:1 000 000.

Pye, E.G.; Harris, F.R.; Fenwick, K.G.; and Baille, J.

1965: Tashota Geralton Sheet; Geology Compilation Series, Ontario Department of Mines, Map 2102, scale 1 inch to 4 miles.

Ontario Geological Survey

1989: Airborne Electromagnetic and Total Intensity Magnetic Survey. Tashota-Geraldton-Longlac Area. District of Thunder Bay by Aerodat Limited for the O.G.S. Geophysical/Geochemical Series. Map 81283 and 81284. Scale 1:20,000, Survey and Compilation, June to December 1988.

STATEMENT OF QUALIFICATION (R. Koivisto)

I, Raymond J. Koivisto , have worked in various fields of mining exploration since 1969.

I have performed prospecting, staking, gridding, diamond drilling and geophysical surveys for a large number of mining exploration companies through out Canada.

I have taken courses in prospecting sponsored by the Ministry of Northern Development and Mines, including a 3 month course in the Geology of Northwestern Ontario. This course was taught by Mark Smyk, District Geologist (Thunder Bay South). I have also taken several short courses in various aspects of geology.

I have written technical reports for assessment credit, for OPAP and for geophysical surveys.

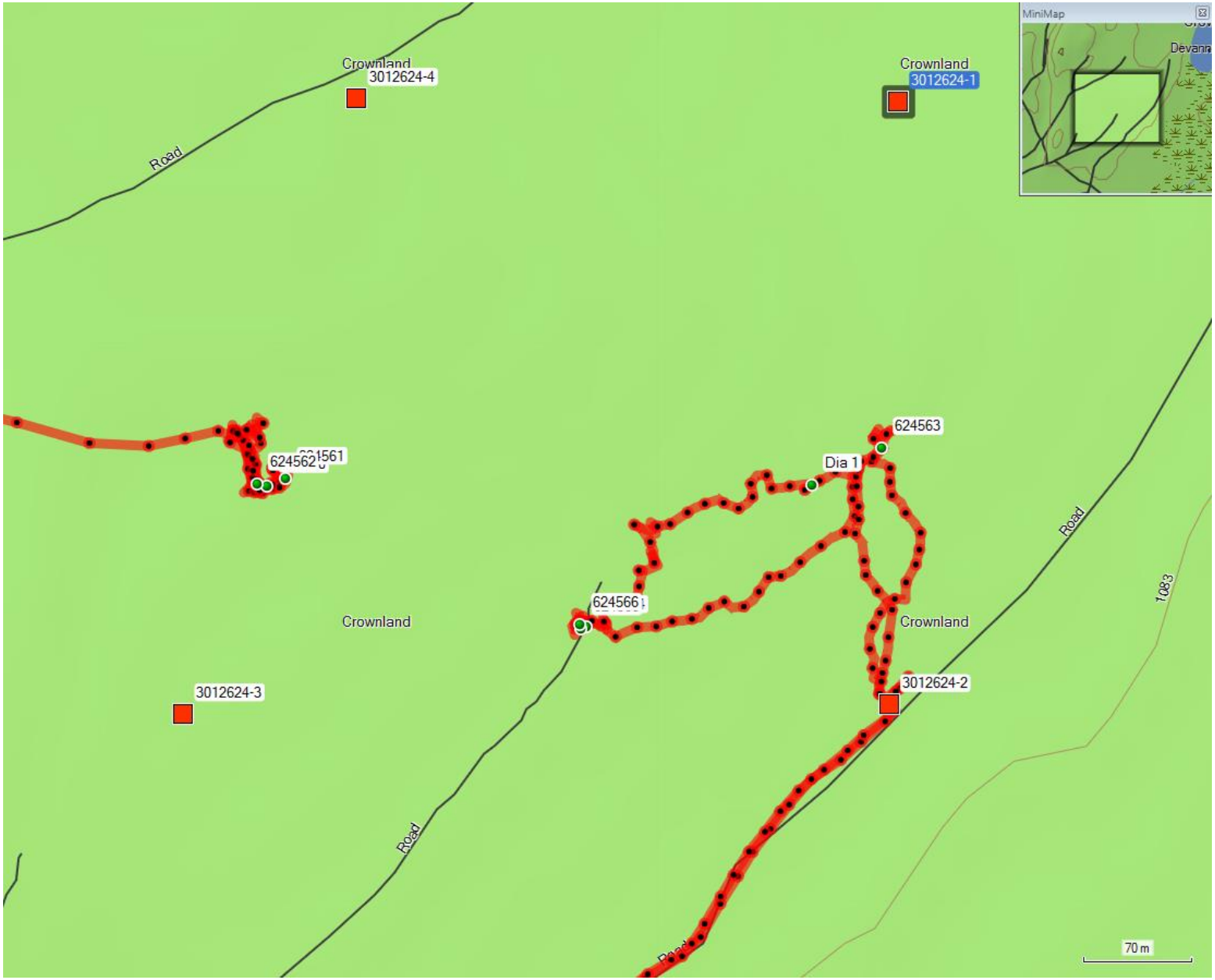
This report has been completed the 6th day of March, 2017.

Raymond J. Koivisto

Licence no. E27528
Client no. 153089

220 Dease Street
Thunder Bay, Ontario
P7C 2H8
807-626-8290

APPENDIX ‘A’
TRAVERSES & WAYPOINTS


Crownland
3012624-4
Crownland
3012624-1
Road
MiniMap
624562
624563
Dia 1
624566
Crownland
Crownland
3012624-2
3012624-3
Road
Road
1083
70 m

SAMPLE LOCATIONS

sample	**Sample no.**	Date	utm,s Nad 83	elevation
	3012624-2	29-OCT-16 2:21:18PM	16 U 454300 5562914	326 m
1	**624560**	29-OCT-16 1:05:24PM	16 U 453919 5563058	346 m
2	**624561**	29-OCT-16 1:16:13PM	16 U 453930 5563063	336 m
3	**624562**	29-OCT-16 1:30:46PM	16 U 453912 5563060	336 m
4	**624563**	29-OCT-16 2:44:09PM	16 U 454297 5563079	331 m
5	**624564**	29-OCT-16 3:29:14PM	16 U 454115 5562966	336 m
6	**624565**	29-OCT-16 3:34:16PM	16 U 454111 5562965	335 m
7	**624566**	29-OCT-16 3:36:58PM	16 U 454111 5562968	334 m

APPENDIX ‘B’
SAMPLE DESCRIPTIONS & ASSAYS

SAMPLE DESCRIPTIONS

624560
Mafic volcanic, sheared, chlorite, silicified, gossanous, quartz veinlets, 2% sulphides
Strike 180 Dip 85 S

624561
Mafic volcanic, sheared, chlorite, silicified, calcite, quartz veinlets, 1% sulphides
Strike 180 Dip 90

624562
Mafic volcanic, minor fabric, calcite, trace sulphides
Strike 190 Dip 90

624563
Mafic volcanic, sheared, minor quartz veinlets , 1 % sulphides
Strike 190 Dip 90

624564
Mafic volcanic, sheared, gossanous, local semi massive sulphides
Strike 160 Dip 90

624565
Felsic volcanic, sheared, gossanous, 1% sulphides
Strike 160 Dip 90

624566
Felsic volcanic, sheared, gossanous, trace sulphides
Strike and dip unknown, located in old trench

ACCURASSAY LABORATORIES
1046 Gorham Street
Thunder Bay, ON
Canada P7B 5X5
Tel: (807) 626-1630
Fax: (807) 622-7571
www.accurassay.com
assay@accurassay.com

Thursday, November 10, 2016

Final Certificate

Koivisto, Ray
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Thunder Bay, ON, CAN
P7C2H8
Ph#: (807) 626-8290
Fax#: (807) 626-8290
Email: rayko@tbaytel.net

Date Received: 11/01/2016
Date Completed: 11/10/2016
Job #: 201642298
Reference:
Sample #: 7

Acc #	Client ID	Au g/t (ppm)
233697	624560	<0.005
233698	624561	<0.005
233699	624562	<0.005
233700	624563	0.006
233701	624564	<0.005
233702	624565	0.007
233703	624566	<0.005
233704	624566 Dup	<0.005

APPLIED SCOPES: ALP1, ALFA1, ALAR1

Validated By:
Jason Moore, VP Operations, Assayer

Certified By:
Jason Moore, VP Operations, Assayer

Authorized By:
Derek Demianiuk, VP Quality

The results included on this report relate only to the items tested.
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.

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Thursday, November 10, 2016

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Date Received: 11/01/2016
Date Completed: 11/10/2016
Job #: 201642298
Reference:
Sample #: 7

Control Standards

QC Type	Element	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)

APPLIED SCOPES: ALP1, ALFA1, ALAR1

Validated By:
Jason Moore, VP Operations, Assayer

Certified By:
Jason Moore, VP Operations, Assayer

Authorized By:
Derek Demianiuk, VP Quality

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Wednesday, November 9, 2016

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Fax#: (807) 626-8290
Email: rayko@tbaytel.net

Date Received: 11/01/2016
Date Completed:
Job #: 201642298
Reference:
Sample #: 7

Acc #	Client ID	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
233697	624560	<1	4.17	21	47	31	<2	<1	0.68	<4	53	364	108	7.69	0.12	30	2.82	1056	29	0.03	304	194	14	5	13	0.03	<10	4	1077	3	246	<10	3	100
233698	624561	<1	2.62	8	37	2	<2	11	1.58	<4	31	201	55	4.33	<0.01	15	2.24	535	2	0.05	89	206	8	<5	6	0.03	<10	4	1045	6	135	<10	5	62
233699	624562	<1	2.31	8	39	5	<2	<1	2.74	<4	28	156	78	3.98	0.03	24	1.83	587	2	0.06	84	208	3	<5	<1	0.04	<10	6	1595	<2	96	<10	4	52
233700	624563	<1	2.10	11	37	6	<2	<1	1.81	<4	33	121	118	3.68	<0.01	<10	1.47	739	6	0.02	97	184	<1	13	6	0.04	<10	19	2343	21	80	<10	2	60
233701	624564	<1	2.20	10	33	3	<2	<1	0.24	<4	58	105	174	9.58	<0.01	14	1.81	762	4	0.06	61	210	5	<5	<1	0.02	<10	<3	2231	<2	131	<10	4	114
233702	624565	<1	1.81	11	32	7	<2	<1	0.26	<4	14	94	174	6.37	0.04	<10	1.47	544	2	0.06	31	206	7	9	10	0.03	<10	6	2734	<2	110	<10	2	82
233703	624566	<1	0.75	11	35	41	<2	<1	0.32	<4	5	26	28	1.64	0.08	<10	0.33	174	8	0.09	44	293	1	5	4	0.02	<10	7	212	<2	10	<10	3	35
233704D	624566	<1	0.69	10	35	37	<2	<1	0.29	<4	1	20	26	1.47	0.07	<10	0.30	156	6	0.07	32	255	2	8	7	0.02	<10	5	201	<2	7	<10	3	30

PROCEDURE CODES: ALP1, ALFA1, ALAR1

Certified By: Jason Moore, VP Operations, Assayer

-0122-11/09/2016 2:44 PM

APPENDIX ‘C’
EXPENDITURES

EXPENDITURES:

Assays: see attached receipt	$273.69
Prospecting: R. Koivisto 1 day @ 350.00/day 29 October 2016	$350.00
Prospecting: J. Savage 1day @ 350.00/day 29 October 2016	$350.00
Report writing: R. Koivisto 1 day @ 350.00/day 01 March 2017	$350.00
Mileage: R. Koivisto 760km @.50/km Round trip Thunder Bay to Wascanna SE property and back to Thunder Bay. Includes the cost of gas.	$380.00
Total	$1703.69

ACCURASSAY LABORATORIES

Laboratory Address:
1046 Gorham Street,
Thunder Bay, ON P7B 5X5
Ph: 807-626-1630
Fx: 807-622-7571

Please Remit to:
Accurassay Laboratories Ltd.
PO Box 177, Lambeth Station
London, ON, N6P 1P9
Ph: 519-266-4640

INVOICE

Invoiced to:
Koivisto, Mr. Ray
220 Dease St.
Thunder Bay, ON P7C2H8
Canada

Analyzed For:
Koivisto, Mr. Ray
220 Dease St.
Thunder Bay, ON P7C2H8
Canada

Invoice No: IN124735
Date: Nov 11, 2016
Page 1
Cust. No.: 0122

Businesss No: 10029 4768 **Terms:** N30 **Due Date:** Dec 11, 2016

Code	Qty	Description	Unit Price	Amount
		Job# 20164298		
ALP1	7	Dry, Crush (<5kg) 85%-10 mesh, Split 500g, Pulv 90%-200 Mesh	8.80	61.60
ALFA1	7	Gold (FA/AAS, 30g)	14.90	104.30
ALAR1	7	Aqua Regia Digestion with ICP-OES Finish	10.90	76.30

Notes:

Tax Summary:

HST	31.49
QST	0.00

Sub-Total	242.20
Total Taxes	31.49
Total Amount	273.69

Exceptional Service. Expert Analysis