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Préfontaine, S. 2014. Precambrian geology of Thorneloe and Price townships; Ontario Geological Survey, Preliminary Map P .3786, scale 1:20 000.

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Table 2. Assessment files used to compile information for this map (OGS 2005).

Company Name*	Year	Assessment File Number
Amoco, A. J.	1989	42A05SE0052
Band-Ore Gold Mines Ltd.	2003	42A05SE2022
Band-Ore Resources Ltd.	1996	42A05SE0004
Band-Ore Resources Ltd.	1995	42A05SE0006
Band-Ore Resources Ltd.	1996	42A05SE0030
Band-Ore Resources Ltd.	1996	42A05SE0034
Band-Ore Resources Ltd.	1996	42A05SE0036
Band-Ore Resources Ltd.	1996	42A05SW0042
Band-Ore Resources Ltd.	1997	42A05SW2008
Band-Ore Resources Ltd.	2003	42A05SE2028
Battle Mountain Canada Ltd.	1996	42A05SE0035
Battle Mountain Canada Ltd.	1997	42A05NE0169
Black Pearl Minerals Inc.	1996	42J05SE0039
Black Pearl Minerals Inc.	1996	42A05SW0015
Black Pearl Minerals Inc.	1996	42A05SW0016
Boskovich, J.-O.	2001	42A05SW0017
Boyer, G. G.	1988	42A05SW0018
Chevron Canada–Limer Inc. Joint Venture	1990	42A05SW0112
Chevron Minerals Ltd. (Canada)	1990	42A05SW0113
Compagnie Minerais Corp.	1997	42A05SW0036
Compagnie Minerais Corp.	1997	42A05SW0037
Consolidated Tungsten Mining Corp.	1956	42A05SW0065
Crowall, J.E.	1994	42A05SW0004
Dominion Gulf Co.	1951	42A05SE0081
Esso Minerals Canada	1987	42A05SW0032
Esso Resources Canada Ltd.	1988	42A05SW0091
Esso Resources of Canada Ltd.	1988	42A05SW0092
Falconbridge Ltd.	1988	42A05SE0084
Falconbridge Ltd.	1989	42A05SE0088
Hollinger Consolidated Gold Mines Ltd.	1958	42A05SE0160
Hollinger Consolidated Gold Mines Ltd.	1960	42A05SE0087
Hollinger Consolidated Gold Mines Ltd.	1961	42A05SE0086
Hollinger Consolidated Gold Mines Ltd.	1961	42A05SE0384
Hollinger Consolidated Gold Mines Ltd.	1962	42A05SE0085
Inmet Mining Corp.	1996	42A05SW0019
Inmet Mining Corp.	1998	42A05SW2008
Jazzamo Mines Ltd.	1975	42A05SW0003
Kangas, M.	1996	42A05SW0007
Kangas, M.	1996	42A05SW0008
Kangas, M.	1996	42A05SW0098
Kangas, M. and Crowall, J.E.	1993	42A05SW0011
Klondike Gold Corp.	1997	42A05SW2007
Lake Shore Gold Corp.	2005	42A05SW2030
McIntyre Porcupine Mines Ltd.	1997	42A05SW0075
Mobile Resources Ltd.	1989	42A05SW0076
O'Leary Malartic Mines	1994	42A05SW0078
Pelmal Inc.	1989	42A05SW0079
Porcupine Joint Venture	2003	42A05SW2016
Porcupine Joint Venture	2003	42A05SW2017
Porcupine Joint Venture	2004	42A05SW2029
Prospecq Canada Ltd.	1981	42A05SE0077
Rainbow, W.	1962	42A05SW0095
Samrin Canada Ltd.	1983	42A05SW0070

Table 3. Drill core, from Thorneloe and Price townships, re-logged for this project; locations are shown on the map. Coordinates are given in metres, rounded to the nearest whole number, using the coordinate system provided in UTM Zone 17, NAD83; azimuth, dip and depth of the drill hole, and the location of the stored core.

Drill Hole	Township	Easting (m)	Northing (m)	Azimuth (°)	Dip (°)	End of Hole (m)	Core Location*	MNDM Drill ID*
4	Thorneloe	462231	5334000	180	-60	291.7	Timmins DCL	T0990
144-06-017	Thorneloe	457450	5358163	180	-45	200	LSGC	n/a
144-06-026	Thorneloe	457271.4	5359068	210	-45	350	LSGC	n/a
144-06-030	Thorneloe	457184.5	5355808	360	-45	221	LSGC	n/a
CT-83-1	Thorneloe	463210	5354465	180	-50	151.2	Timmins DCL	T0391
CT-83-2	Thorneloe	463214	5354464	180	-50	154.2	Timmins DCL	T0392
D1-35	Thorneloe	456191	5353349	180	-50	101.9	Timmins DCL	T0597
GS-03-1	Thorneloe	460021	5353518	180	-50	323	LSGC	n/a
GS-03-3	Thorneloe	460000	5353400	180	-45	338	LSGC	n/a
GS-03-4	Thorneloe	460349	5354181	180	-45	329	LSGC	n/a
GS-03-5	Thorneloe	459400	5352825	180	-45	200	LSGC	n/a
GS-03-6	Thorneloe	459378	5353940	180	-45	152	LSGC	n/a
GS-06-07	Thorneloe	462010.3	5355175	230	-50	252	LSGC	n/a
GS-07-21	Thorneloe	464640	5356777	210	-50	281	LSGC	n/a
GW-07-11	Thorneloe	457859	5354366	180	-50	251	LSGC	n/a
SR-11-1	Thorneloe	459120.5	5354755.5	180	-45	198.1	Timmins DCL	T1991
T-1	Thorneloe	459120	5354755	180	-45	198.2	Timmins DCL	T0990
T-2	Thorneloe	459120	5354600	180	-45	227.2	Timmins DCL	T0991
T-3	Thorneloe	460256	5355099	180	-45	78.5	Timmins DCL	T0992
T-7	Thorneloe	460811	5355616	180	-45	248.7	Timmins DCL	T4118
T-8	Thorneloe	462148	5355808	180	-45	170	Timmins DCL	T4119
T-10	Thorneloe	460832	5355283	0	-45	448.84	Timmins DCL	T4119
T-26	Thorneloe	461722	5355489	180	-45	337.41	Timmins DCL	T4131
T-34	Thorneloe	461693	5356157	180	-45	149.65	Timmins DCL	T4138
T-35	Thorneloe	462832	5355544	180	-45	167.21	Timmins DCL	T4139
T-43	Thorneloe	459292	5355890	0	-45	188.67	Timmins DCL	T0584
T-44	Thorneloe	459279	5356281	0	-45	164.09	Timmins DCL	T4146
TH-05-3	Thorneloe	459747	5355747	180	-50	257	Timmins DCL	T4315
TH97-180	Thorneloe	461882	5355287	180	-46	493	LSGC	n/a
TH97-207	Thorneloe	462183	5354630	180	-43	350	LSGC	n/a
TH97-208	Thorneloe	462183	5354630	180	-60	350	LSGC	n/a
TH97-250	Thorneloe	463470	5355189	180	-45	309	LSGC	n/a
TW-96-6	Thorneloe	459121	5354393	180	-45	182	LSGC	n/a
TW-97-62	Thorneloe	458540	5355513	178	-45	538	LSGC	n/a
TW-97-71	Thorneloe	458553	5355410	180	-45	350	LSGC	n/a
TW-97-81	Thorneloe	459027	5355511	180	-50	320	LSGC	n/a
AP85-1	Price	474644	5352410	0	-90	152.4	Timmins DCL	T1687
MI-1	Price	466478	5358580	180	-55	201.8	Timmins DCL	T0796
P-83-3	Price	469274	5347823	270	-45	91.7	Timmins DCL	T0423
P-83-5	Price	469271	5347827	270	-45	79.3	Timmins DCL	T0424
P-83-6	Price	469242	5347809	270	-45	94.5	Timmins DCL	T0425
PA-86-5	Price	469364	5349373	270	-45	256.1	Timmins DCL	T0474
PA-86-2	Price	469276	5347793	270	-50	140.5	Timmins DCL	T0473
PA-86-3	Price	469276	5347793	270	-60	168.6	Timmins DCL	T0475
PA-86-4	Price	469317	5348819	270	-50	194.9	Timmins DCL	T0477
PA-86-6	Price	469350	5349400	270	-50	182.9	Timmins DCL	T0476
PA-86-8	Price	469350	5349400	270	-60	97.5	Timmins DCL	T0472
PO-88-02	Price	465206	5356245	0	-50	309.4	Timmins DCL	T0637

* LSGC = *Lake Shore Gold Corp. core library; Timmins DCL = Drill Core Library, Timmins Regional Resident Geologist' Office, Ontario Geological Survey*; n/a = not applicable

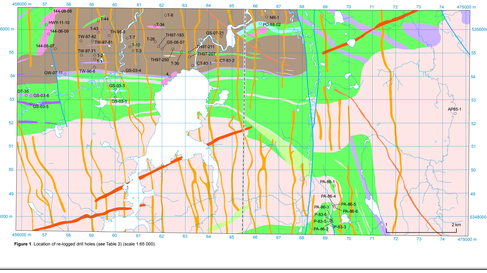


Figure 1. Location of re-logged drill holes (see Table 3) (scale: 1:65 000).

PROPERTIES

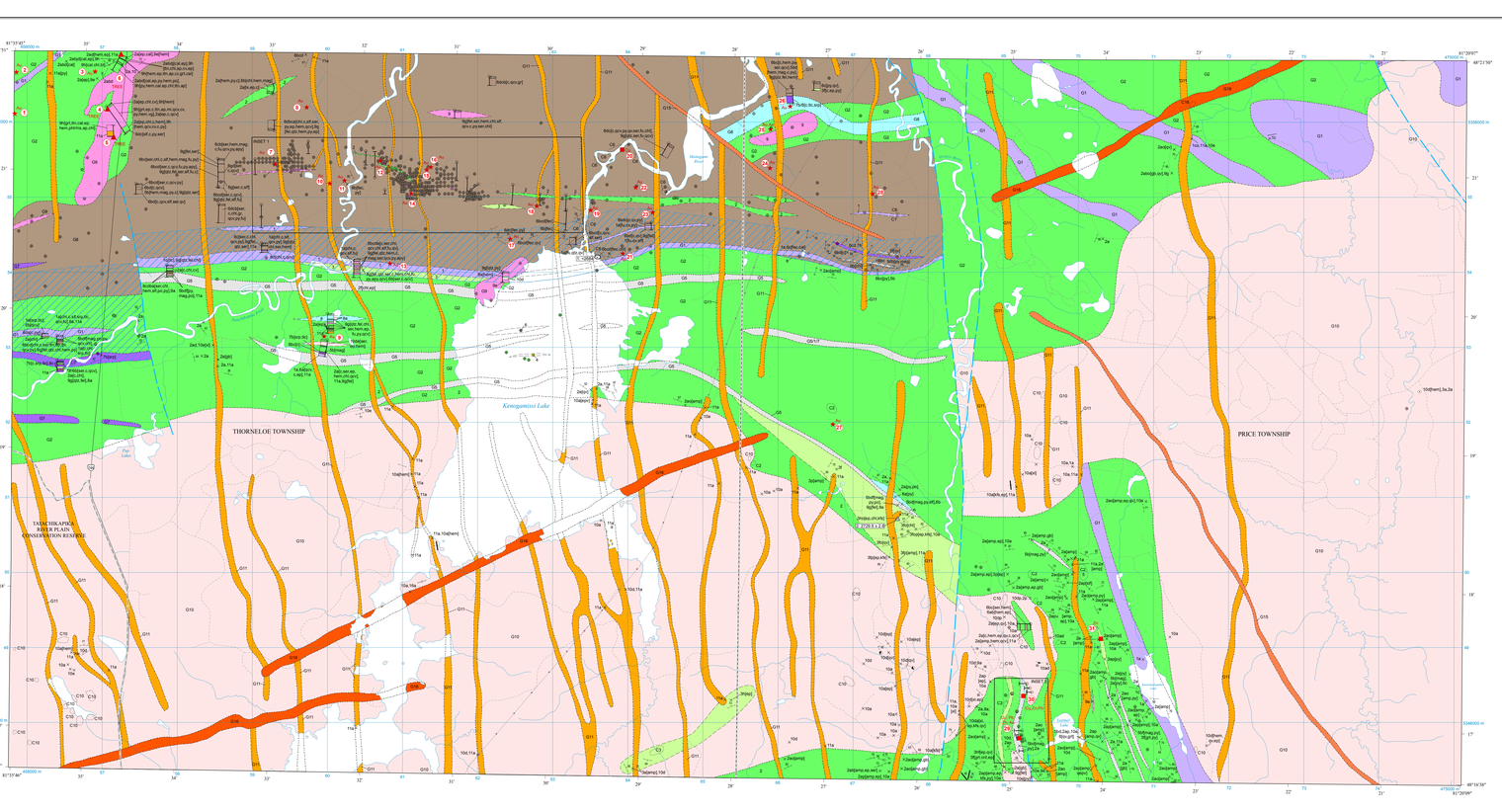
Number	Occurrence	Commodities	Best Historic Value	Hosted Units
1	Battle Mountain ODC MC-97-18 MDI42A05SE0054	Au	Up to 1.70 g/t Au	Mafic metavolcanic rocks and porphyry
2	Highway 144 option / Syenite discovery / Lake Shore 144 zone / Shore Gold Highway 11-12 MDI42A05SE0037	Au	Up to 5.91 g/t Au	Mafic metavolcanic rocks and quartz veins
3	Battle Mountain Dotson MCXP-20 / Matachewan Creek property MDI42A05NE0011	TREE	Total REE: 1007 ppm**	Syenitic complex
4	Battle Mountain Gray HWY-11-10 MDI05000001050	TREE	Total REE: 1627 ppm**	Syenitic complex
5	Lake Shore 144 Zone / Shore Gold 144-06-09 MDI42A05SE0036	TREE	Total REE: 1839 ppm, 2196 ppm, 2384 ppm**	Syenitic complex
6	Lake Shore 144 Zone / Shore Gold 144-06-08 MDI42A05SE0036	TREE	Total REE: 1277 ppm	Syenitic complex
7	Golden River west zone / Thorne property / Thorne west zone / Band-Ore horizon / Band-Ore horizon / MDI42A05SE0065	Au	Measured resources of 690 000 t at 6.06 g/t Au	Both in quarty veins in metasedimentary rocks, and in metasedimentary rocks
8	Red Porphyry zone / Thorne property / Golden River west zone MDI42A05SE0009	Au	Indicated resources of 93 000 t at 6.97 g/t Au	Both in porphyry and metasedimentary rocks
9	Kenogamissi Lake property / Band-Ore DDH GS-03-01 MDI42A05SE0006	Au	Up to 5.6 g/t Au	Metasedimentary rock and porphyry
10	Band Hill porphyry zone / Band-Ore DDH GW-04-11 / Band-Ore Resources MDI42A05SE0037	Au	Indicated resources of 93 000 t at 6.97 g/t Au	Both porphyry and metasedimentary rocks
11	No. 14 zone / Thorne property / Band-Ore DDH GW-03-15 / Golden River west zone MDI42A05SE0095	Au	Indicated resources of 93 000 t at 6.97 g/t Au	Both in quarty veins in metasedimentary rocks, and in metasedimentary rocks
12	Esso Kapuka zone / Thorne property / Band-Ore DDH TW96-7 / Gertie Gold Syndicate DDH7 / Band-Ore Resources MDI42A05SE0008	Au	Indicated resources of 597 000 t at 8.39 g/t Au	Both in quartz-carbonate veinlets in intermediate metavolcanic rocks, and in metasedimentary rocks
13	Thibeault horizon / Band-Ore DDH GS-03-10 MDI42A05SE0070	Au	Up to 1.7 g/t Au	Metasedimentary rocks
14	Fenbeault South zone / Thorne property / Lower Fonbeault fault zone / Band-Ore Resources Ltd. MDI42A05SE0067	Au	Measured resources of 690 000 t at 6.06 g/t Au	Both in quarty veins in metasedimentary rocks, and in metasedimentary rocks
15	South zone / Thorne property / Band-Ore horizon / Band-Ore horizon / Golden River east zone MDI42A05SE0099	Au	Indicated resources of 597 000 t at 8.39 g/t Au	Both in quartz-carbonate veinlets in intermediate metavolcanic rocks, and in metasedimentary rocks
16	Thorne property / Thorne east zone / Band-Ore horizon / Band-Ore DDH TW96-12 / Thorne property / Band-Ore Gold MDI42A05SE0121	Au	Measured resources of 690 000 t at 6.06 g/t Au	Both in quartz-carbonate veins in intermediate metavolcanic rocks, and in metasedimentary rocks
17	Joseph Thibeault property, Band-Ore DDH GS-03-9, Maryland Gold Mines property MDI42A05SE0029	Au	Up to 5.14 g/t Au Up to 0.3% Cu over tony ounces gold in 1993	Sheared metasedimentary rocks
18	Falconbridge E17-3-86 / Constable option PN E17 / Falconbridge / Timiskaming Group / Maryland Porcupine property MDI42A05SE0084	Au	Up to 2470 ppb Au	Quarty veins in intermediate volcaniclastic rocks in metasedimentary rocks
19	Black Pearl DDH BKP-73 MDI05000000447	Au	Up to 0.176 oz/t Au	Quarty vein in metasedimentary rocks
20	Black Pearl DDH BKP-72 MDI05000000448	Cu	Up to 1.4% Cu	Quartz carbonate hosted in metasedimentary rocks
21	Kenogamissi Lake property, English-Dearborn Group / Constable East Thorneloe Group, Falconbridge Bonhomme sample 58314 MDI42A05SW0004	Au	Up to 14.13 g/t Au	Quartz-carbonate veins in sheared metasedimentary rocks, and in the sheared metasedimentary rocks
22	Black Pearl DDH AKP-74 MDI05000000444	Au	Up to 0.96 oz/t Au	Metasedimentary rocks
23	Porcupine Joint Venture / DDH CP06-03 MDI05000000442	Au	Up to 2.92 g/t Au	Quarty vein hosted in metasedimentary rocks
24	Kangas DDH MK-93B MDI42A05SW0033	Au	Up to 2026 ppb Au	Intermediate volcaniclastic rock or metasedimentary rocks
25	Lake Shore Gold DDH PR06-04 MDI05000001065	Au, Ag	Up to 1.51 g/t Au and 15.1 g/t Ag	Quarty vein in mafic metavolcanic rocks
26	Chevron JDH PO-89-1 / Chevron Canada–Limer Crowall DDH JC-94-1 / Temex DDH TC09-01 MDI42A05SW0039	Au	Up to 2.88 g/t Au in the Chevron drillhole, and up to 5.29 g/t Au in the porphyry	Quartz-carbonate veins hosted by fractured and sheared metasedimentary rock and in felsiper porphyry
27	Goldshed MDI42A05SW0008	Au	Up to 5.08 oz/t Au	Iron formation hosted in intermediate metavolcanic hanging wall and footwall
28	Porcupine JV CR03-02 / Porcupine Joint Venture MDI05000000439	Au	Up to 0.55 g/t Au	Quarty-carbonate vein hosted in ultramafic intrusive rocks
29	Dwyer–Mousseau gold showing MDI42A05SW0024	Cu, Pb, Zn, Au	Up to 3.86% Cu, 1.15% Pb, 1.15% Zn, up to 7.94% Zn, up to 20.72 g/t Au	Brecciated quartz vein hosted in iron formation
30	Dwyer–Mousseau Copper / Samrin Canada DDH P-83-1 / Samrin Canada MDI42A05SW0025	Cu, Zn, Pb	Up to 0.5% Cu, up to 1.12% Pb, up to 1.98% Zn	Both in mafic metavolcanic rocks and in iron formation
31	F. Latimer property MDI05000000395	Zn, (Cu)	Up to 1.10% Zn, up to 0.05% Cu	Mafic to intermediate metavolcanic rocks

Source: Ontario Geological Survey (2012) and updates for this area prepared by A.C. Wilson. Mineral Deposit Compilation Geologist – Northeastern Ontario, Resident Geologist Program, Timmins.

Note: "Number" indicates the property location on the map face. Discrepancies may occur in the location of the MDI points. Users should verify critical locations.

***The data for the geochemical analyses presented in the table were provided by the Geoscience Laboratories, Ontario Geological Survey, Sudbury.*

Abbreviations: avg - average; DDH, diamond-drill hole; MDI, Mineral Deposit Inventory; ppt - ounces per ton; ppb - per billion; ppm - parts per million; REE - rare earth elements; TREE - total rare earth elements.



LEGEND[MDM]

PHANEROZOIC

CENOZOIC

QUATERNARY

PLEISTOCENE AND RECENT

Unconsolidated sandy to gravelly sand and gravel

UNCONFORMABLE CONTACT

PRECAMBRIAN

MESOPROTEROZOIC

10 — Mafic Intrusive Rocks (Abitibi Dike Swarm) (1141 Ma)**

10a — Mafic Intrusive Rocks (Sudbury Diabase Dike Swarm) (1238 Ma)**

INTRUSIVE CONTACT

PALEOPROTEROZOIC

11 — Mafic Intrusive Rocks* (Matachewan Dike Swarm) (2473 to 2446 Ma)

11a — Gabbro, north-northeast-trending dikes

INTRUSIVE CONTACT

ARCHEAN

NEOARCHEAN

10 — Felsic Intrusive Rocks
10a Granite
10b Granodiorite
10c Tonalite
10p Pegmatite

9 — Intermediate Intrusive Rocks
9a Diorite
9b Syenite
9c Porphyry
9h Syenite-complex (composition ranging from pyroxenite to syenite)

8 — Mafic Intrusive Rocks
8a Gabbro
8b Diabase-gabbro
8c Brecciated

7 — Ultramafic Intrusive Rocks
7a Peridotite

INTRUSIVE CONTACT

6 — Clastic Metasedimentary Rocks
6a Conglomerate
6b Sandstone
6c Siltstone/mudstone
6d Argillite
6g Greywacke

5 — Chemical Metasedimentary Rocks
5b Oxide facies
5c Carbonate facies
5f Chert

4 — Felsic Metavolcanic Rocks

3 — Intermediate to Felsic Metavolcanic Rocks
3a Massive flow
3d Vesicular/amygdaloidal flows
3e Crystal tuff, lithic crystal tuff
3h Tuff breccia
3i Schistose
3j Greenish

2 — Mafic Metavolcanic Rocks
2a Massive flows
2b Pillowed flows
2c Vesicular/amygdaloidal flows
2f Tuff, lapilli tuff, crystal tuff
2j Flow-top breccia/hyaloclastite/autobrecciated flows
2p Gneiss

1 — Ultramafic Metavolcanic Rocks
1a Massive flows
1c Organized flows (massive/spinifex)
1d Komatiite
1e Komatiite basalt

** The letter "C" preceding a code refers to data compiled from previous geological maps.*

***The letter "D" preceding a code refers to data interpreted from geophysical surveys.*

** This legend is based only on field investigations and is subject to change based on geochronological geochemical data.*

** This legend also applies to the inset maps.*

***Various dike swarms are based on Osborne (1991) and Heaman (1997).*

**Rock codes designated with (*) (e.g., 3/1) indicate the lithology may contain both rock types, but the first rock code is inferred to predominate.*

ROCK CODE MODIFIERS

[amp]	...amphibolitized	[MQ]	...moderate phenocryst
[ap]	...apatite	[ni]	...leucoxene
[bio]	...biotite	[musc]	...muscovite
[chl]	...chlorite	[mg]	...magnetite
[cc]	...carbonate	[mu]	...mucovite
[cpy]	...chalcopyrite	[pl]	...plagioclase
[cr]	...chromite	[po]	...pyrrhotite
[cpy]	...chalcopyrite	[py]	...pyrite
[cq]	...cordierite	[qc]	...quartz-carbonate veinlets
[cv]	...carbonate vein	[qpo]	...quartz-epidote veinlets
[cum]	...cummingtonite	[qv]	...quartz vein
[ep]	...epidote vein	[qtz]	...quartz veinlets
[kc]	...iron carbonate	[ser]	...sericite
[fsp]	...feldspar veinlets	[sil]	...silicification
[hb]	...hornblende	[sp]	...serpentine
[gb]	...gabbroic texture	[tc]	...talc
[ilm]	...ilmenite	[tr]	...tourmaline
[mag]	...magnetite	[vb]	...visible gold
[hem]	...hematite	[xen]	...xenoliths

ABBREVIATIONS

As	...arsenic	Pb	...lead
Au	...gold	TREE	...total rare earth elements
Cu	...copper	Zn	...zinc

SOURCES OF INFORMATION

Digital base map information derived from the Ontario Land Information Warehouse, Land Information Ontario, Ministry of Natural Resources, scale 1:20 000; with modifications by staff of the Ministry of Northern Development and Mines.

Mapping conducted using UTM co-ordinates in North American Datum 1983 (NAD83), Zone 17.

Compiled geology derived from:

Assessment files, Resident Geologist's office, Timmins.

Property information modified from the Mineral Deposit Inventory (OGS 2010).

This map used images of airborne magnetics, radiometics and ground gravity compiled from OGS data sets (OGS 1999, 2003, 2004, 2007).

Drill hole information compiled from the assessment files listed in Table 2, as well as from unpublished data courtesy of Lake Shore Gold Corp.

Ayer, J.A., Kresto, Y., Corfu, F., Kamo, S.L., Ketchum, J.W.F., Davis, W. and Trowell, N. 2002a. Evolution of the southern Abitibi greenstone belt based on U-Pb geochronology: autochthonous volcanic construction followed by plutonism, regional deformation and sedimentation; Precambrian Research, v.115, p.63-95.

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Geology is not tied to survey lines.

Magnetic declination, for centre of map area, approximately 12°30'W in 2014.

Metric conversion factor 1 foot = 0.3048 m.

ACKNOWLEDGMENTS

The author is very thankful to Lake Shore Gold Corp. and their staff, in particular Jacques Samson and Keith Green. Without access to the drill core, this project would not have been possible. The author appreciates all the support from the staff of the Timmins Resident Geologist Office, especially Brian Atkinson and Ann Wilson for their help during the author's visits to the Resident Geologist's core library. Discussions with such as Ben Berger, Gary Beakhouse and Manuel Dugué, Ontario Geological Survey, and Michel Houle, Geological Survey of Canada, were greatly appreciated.

Table 1. Geochronology results for samples collected in Thorneloe Township (see map for location); co-ordinates provided in UTM Zone 17, NAD83).

Number	Sample No.	Easting (m)	Northing (m)	Rock Type	Age (Ma)	Source
1	04JA-004	463598	5354205	Deformed conglomerate	>2694	Ayer et al. (2005)
2	12GP035	467563	5350718	Intermediate tuff-breccia	2729.9 ± 2.8	Kamo (2013)

Ontario

Ontario Geological Survey

MAP 3786

PRECAMBRIAN GEOLOGY

THORNELOE AND PRICE TOWNSHIPS

Scale 1:20 000

500 m 0 0.5 1 km

NTS References: 42 A/5, 6

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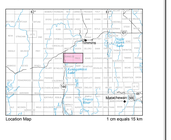

SYMBOLS

- Outcrop (observed, compiled)
- Area of outcrop (complete)
- Geological contact (interpreted)
- Geophysical contact (interpreted)
- Fault (interpreted)
- Porcupine–Destor fault zone boundary
- Porcupine–Destor fault zone
- Bedding; unconsolidated, sandy terrain (indirect, vertical)
- Volcanic bedding; top facing (trend only)
- General cleavage; unconsolidated terrain (trend only, indirect)
- Cleavage; unknown asymmetry; unknown generation (trend only, indirect)
- Compositional layering; isoclinic folation; unknown generation (indirect)
- Foliation; unknown generation (trend only, indirect, vertical)
- Elongation lineation (stretch); unknown generation
- Mineral lineation; unknown generation
- Slickenside; unknown generation
- Fold axis lineation; unknown generation, M-asymmetry
- Fold axis lineation; unknown generation, S-asymmetry
- Axial plane of fold; unknown asymmetry (trend only, indirect)
- Axial plane of fold; S-asymmetry (trend only)
- Axial plane of fold; Z-asymmetry (trend only)
- Axial plane of kink fold; Z-asymmetry (trend only)
- Igneous contact; dip unknown (inferred, contact)
- Igneous contact; unsubdivided (trend only, vertical)
- Joint (inferred)
- Vein; unknown generation (inferred, vertical)
- Property number (number corresponds with "Properties" list)
- Mineral occurrence, keyed to "Properties" list (total rare earth elements, copper-zinc, precious metals)
- Diamond-drill hole location (number corresponds to those listed in Figure 1)
- Diamond-drill hole collar location used to constrain distribution of lithostratigraphic units; drill logs; colour indicates geology at collar
- Re-logged core of diamond-drill hole projected vertically to surface (collar location); colour indicates geology at end of hole
- Graphic drill-core log (rectangles); colour indicates rock type; horizontal line indicates overburden
- Geochronology sample location (volcanics, sediments); with age in Ma (keyed to Table 1)
- Administrative boundaries (township, Conservation Reserve)
- Roads (primary, secondary)
- Transmission line

CREDITS

Geological mapping by S. Pyke/ontario and assistants during the summers of 2012 and 2013.

Preparation of geological imagery by D.R.B. Stanford.

Digital drafting and preparation of GIS product by J.E. Chartrand and S. Pelletanne.

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Editing by M.G. Easton.

Every possible effort has been made to ensure the accuracy of the information presented on this map; however, the Ontario Ministry of Northern Development and Mines does not assume liability for errors that may occur. Users should verify critical information.

Issued 2014.

Information from this publication may be quoted if credit is given. It is recommended that reference to this map be made in the following form.

Pelletanne, S. 2014. Precambrian geology of Thorneloe and Price townships; Ontario Geological Survey Preliminary Map P.3786, scale 1:20 000.

Users of OGS products are encouraged to contact these Aboriginal communities whose traditional territories may be located in the mineral exploration area to discuss their project.