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Prospecting, & Sampling Report on Gowganda West Claims 2017

Introduction

The Gowganda West property is located 17 kilometers west of the small Town of Gowganda in Leonard and Tyrrell Townships in the District of Timiskaming. The property consists of a 104 units they are as follows, 4273090 (8 units), 4273091 (16 units), 4273092 (16 units), 4273093 (16 units), 4273094 (16 units), 4270186 (16 units) and 4270187 (16 units). The work was carried out intermittently from the summer of 2014 to the fall of 2015. The claims are in the names of Sonny Wilcox, Glen Sheldon, David Hiltz and Thomas O'Connor.

Property location & Access

The property is easily accessed by Highway 560 which runs west from highway 11 in the small Town Englehart. From there Highway 560 travels westward to the Town of Elk Lake which is approximately 45 km west of Englehart. Highway 560 then runs west for another 45 kilometers west to the small town of Gowganda. The Spear lake road which is 17 kilometers west of Gowganda is a dry weather road. The Spear Lake road travels south of highway 560. At approximately 6.5 kilometers south on the Spear Lake Road is the north boundary of mining claim 4273092. From this point the road is suitable only for an Atv to the area of interest just south of the north boundary of L – 4273092 in the north central part of the claim.

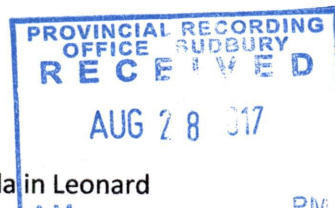
Regional Geology

The area the Gowganda West Property covers an area of Archean volcanic and sedimentary rocks that occurs south of the main part of the Abitibi green stone belt. Volcanic – sedimentary rocks of the Shining Tree area are intruded in the northwest by the Kenogamissi Batholith intruded to the southwest by the Ramsey- Algoma granitoid complex and are conformably overlain to the east and south by sediments of the Huronian Super group. Recent geochronological work has correlated the Archean the stratigraphy of the Shining Tree area. In the area north of the Gowganda West group Archean volcanics are thought to be part of the Kidd – Munro assemblage, and the sediments are considered to belong to the Timiskaming assemblage. In addition, the Cadillac – Larder Lake Fault is now in recent years is now interpreted to extend westward into the Shining Tree area. This fault system hosts important gold deposits at Kirkland Lake, Kerr Addison and in the Matachewan area. Nipissing diabase and quartz diabase occur within the area out cropping over large areas. The intrusive relationship to the Gowganda Formation has a structural relationship to the Gowganda and Lorrain formations indicate that the large masses are parts of the intrusive sills. As considerable erosion has occurred since the intrusion of the Nipissing diabase, these dikes tend to strike north – northwest throughout the area.

To the north of the Gowganda West property the former Temex Resources Corp. property is thought to be underlain by Archean mafic and lesser intermediate volcanic rocks separated from abundant

Timiskaming aged sediments by the northwest trending Tyrrell Structural Zone which is overlain unconformably to the east by Proterozoic sediments of the Gowganda Formation and intruded by the Nipissing Gabbro to the east. Numerous late feldspar porphyritic dikes and diabase dikes occur on the property. Over most of the length of the Tyrrell Structural Zone a stratigraphy containing ultramafic and mafic volcanic flows occur to the north of the Tyrrell Structural Zone and are juxtaposed against a mafic volcanic stratigraphy to the south. In the south central part of Tyrrell Township, Timiskaming aged sediments occur to the south of the Tyrrell Structural Zone.

The Tyrrell Structural Zone strikes at 105 to 115 degrees and host several gold mineralized zones and has a known strike distance of 2500 meters and has a near vertical dip and has a average width of 100 meters. The Juby deposit is similar to a third class of mesothermal gold deposit associated with monzonitic to syenitic intrusions and formed from large magmatic – hydrothermal porphyry systems. The Juby Zone is estimated to contain 4 million ounces of gold averaging 1 gram per metric ton.



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Property Geology

Little is known about the Gowganda West Property, to date there is no historic assessment work filed with the Ministry of Northern Development and Mines (MNDM). The available geological maps provided by the MNDM show that the property is covered by the Gowganda Formation which mostly consists of polymictic conglomerate. The Gowganda Formation occurs in the northwestern, northeastern and central parts of Leonard Township. Its distribution is closely associated with that of the Nipissing Diabase. The polymictic conglomerate consists of subangular and rounded cobbles and boulders of granite, gneiss, schists iron formation and felsic metavolcanics. Numerous diabase dikes striking northeast are shown on map 2359 covering Fawcett and Leonard Townships. The diabase is medium to coarse grain and is known as the Nipissing diabase. In the northwestern part of the property on the eastern side of Soot Lake the diabase dikes tend to strike in a northwestern direction. Although the diabase contains different facies, the commonest type is a medium – grained, mottled black and white ophitic rock. The pyroxene is subhedral and black, and the feldspar is usually pale green. Pyrite is usually present in the amounts of 2 percent.

Some phases of the diabase are quartz bearing usually fine grained and altered. It is green in color and may contain irregular areas of white calcite. Chalcopyrite is often present in amounts of 1 to 3 percent.

On the eastern side of Soot Lake map 2359 shows northwestern bands of Metavolcanics and metasediments such as conglomerates and breccia, also bands of Felsic Metavolcanics such as Lappilli –tuffs. This area east of Soot Lake is a favorable for exploration but was not covered in this program.

Historically little exploration work was done in the Gowganda West Group area due to the absence of proximal intrusive granite and by the extensive drift cover.

The Program

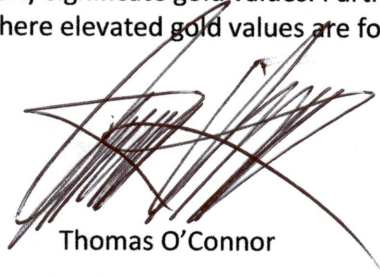
A sampling program began on April 17/17. The purpose of this program was to follow a porphyry (quartz) which was located in 2015. An out crop exposer approximately 100 meters to the north at utm coordinates 17 U 502703E, 5270432N exposed a slightly carbonated quartz porphyry in a north – south shear. The porphyry contained fine disseminated sulfides up to 1% returned 2.6 grams /ton Au. The porphyry has quartz stringers up to 2 mm wide with some chalcopyrite (sample 25323, 2.6 g/ton , Au). The purpose of this program was to try to follow the porphyry and get samples from where ever possible. Due to the vegetation and overburden which was found to be up to .5 meters thick in places on high outcrop. Tree roots were also an obstacle to get through to the rock. Due to the late spring, getting to the bedrock was quite difficult due to the frost being still in the ground. Snow and frost in well forested areas and north slopes of hills were present until mid May. A pick axe was used for the frost and roots. This greatly limited the ability to reach bedrock to determine if it was to be sampled. From April to Aug/17 work continued as the weather allowed. The porphyry dyke/zone was determined to run North 5 degrees east. In most places it was determined to be approximately 20 meters wide , dip most likely vertical. Sampling did determine that the porphyry zone was contained or surrounded by conglomerate on the east and west. The conglomerate contained chalco pyrite and fine to course cubic pyrite along these east – west contacts. Samples 70914 (3.38/g/t)Au, east contact & 70921 (3.07 g/t) Au , west contact were good indicators to sample these contacts where ever they could be located. Small quartz veins were also present at these contacts trending in a north-south **direction. Due to the thick overburden in places it was difficult to follow the contacts and at times the porphyry.** Sample 70945 was sampled from a quartz vein that was located on the southern limit of the most southern outcrop of porphyry 3 meters west of sample 25323 taken in 2015 which gave 2.6 g/t Au. The quartz vein , approx. 10 cm wide contained fine disseminated sulphides 1 % > gave 6.47 g/t Au. Only a few meters west , sample 70948 returned 1.13 g/t Au. Sample 70926 (2.45 g/t) Au and sample 70927 (1.28 g/t) Au were taken near by and are significant to determine if further work should continue. Several other sample gave assays from .15/g/t Au to .9 g/t/Au. Mapping and further sampling have been done and will be in the next report covering this porphyry zone which has been traced to the North boundary of claim L – 4273092. Further work to find other zones to the west will also be done to determine if other porphyry dykes/zones will have gold or copper present. Porphyry exposers in this

The program Con't

report was also found to the south approximately 150 meters. Further work was being done and is continuing in this area.

Recommendations & Conclusions

This first phase of prospecting and sampling gave great results. Since there are no historical assessment work filed in this area, the results gave elevated gold values in a north – south trending carbonated meta volcanic and porphyritic zone that has a strike of several hundred meters. This zone is also 20 meters wide in places containing well mineralized conglomerates on the eastern and western contacts. There fine disseminated sulfides with the chalcopyrite and traces of copper indicated by the malachite staining which was located in several places throughout the mineralized zone to the south in 2015. In this program the porphyritic dikes/zones returned up to 6.45 grams Au/ton and the contacts with the conglomerate returned up to 3.38 grams Au/t. The efforts put in to the prospecting/sampling paid off. It is felt that boots on the ground (prospecting & sampling) is the best way to evaluate a grass roots program. Further prospecting all around the trenched area (2015) is on going. The carbonated and porphyritic rocks will be the focus since the conglomerate rocks did not return any significant gold values. Further trenching has been done and will also be covered in the next report on these areas where elevated gold values are found.

A handwritten signature in dark ink, appearing to read 'Thomas O'Connor', is written over a series of diagonal lines that form a background for the signature.

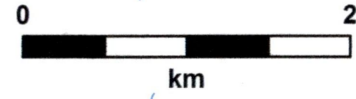
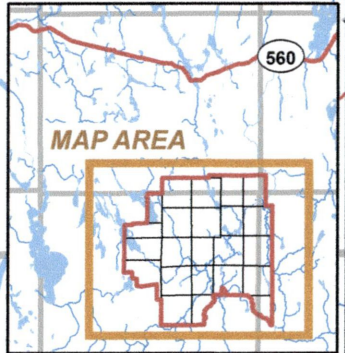
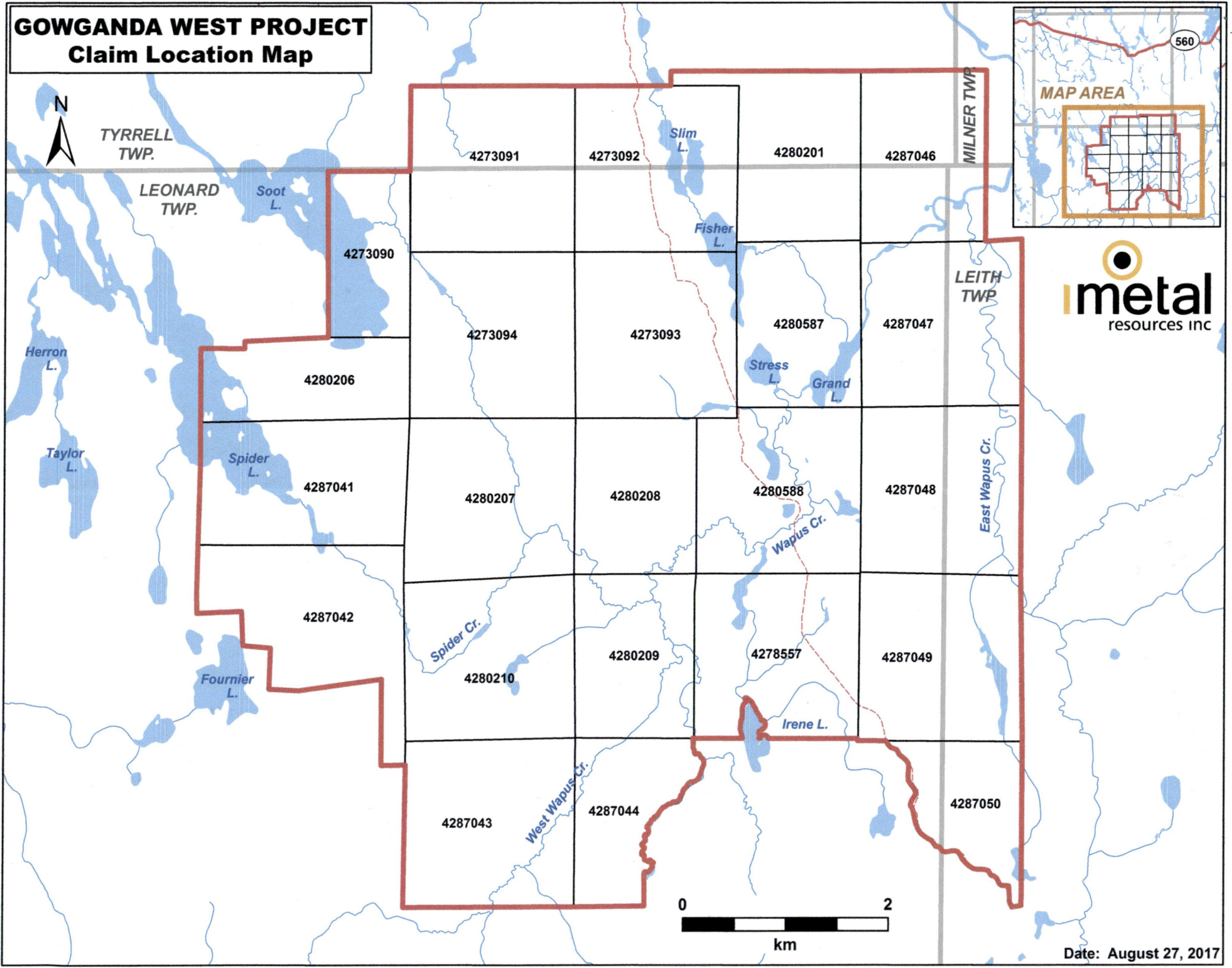
Thomas O'Connor

Sample No	E_NAD8 3Z17	N_NAD83 Z17	Description	Au_g pt
70912	502637	5269859	Volcanic, possibly pillowed, fine grain, pale green in colour, quartz stringers, 2 to 3 mm, pyrite ,cubic in quartz.	0.01
70913	502632	5269859	Volcanic, possibly pillowed, fine grain, dark green in colour.	0.01
70914	502704	5270379	Volcanic, possibly pillowed, fine grain, pale green in colour, fine disseminated pyrite, slightly altered.	3.38
70915	502728	5270392	sediment, fine grain, grey in colour, fine disseminated pyrite 1<%	0.01
70916	502711	5270406	Conglomerate-porphyry contact,quartz veins up to 2 cm in width, fine disseminated sulphides 1%.	0.43
70917	502705	5270408	quartz porphyry, rose in colour, fine grain, quartz stringers up to 3 cm in width with fine disseminated sulphides, 1<%	0.03
70918	502701	5270409	quartz porphyry, fine grain, rose in colour, quartz stringers up to 2mm fine disseminated sulphides, 1%	0.17
70919	502709	5270352	quartz porphyry, fine grain, rose in colour, cubic pyrite present with fine disseminated sulphides,1,%,slightly altered,carbonated.	0.05
70920	502704	5270377	porphyry, fine grain, pale green in colour, quartz stringers striking east - west up to 3 cm wide,fine disseminated sulphides. 1%	0.52
70921	502698	5270448	quartz porphyry, conglomerate contact, fine grain, pale green in colour fine cubic pyrite noticed in east – west quartz stringers,black veinlets possibly magnetite, 1%. > fine sulphides	3.16
70922	502732	5270623	quartz porphyry, rose in colour, fine grain, quartz stringers up to 3 cm inwidth with fine disseminated sulphides, 1<%	0.03
70923	501736	5270619	quartz porphyry, fine grain, rose in colour, cubic pyrite, <2%, rusty weathered surface, slightly carbonated.	0.03
70924	501286	5270633	quartz porphyry,rose in colour, med grain, cubic pyrite, < 1%, rusty quartz eyes, 1mm , rusty surface.slightly carbonated	0.01
70925	501798	5270594	quartz porphyry, pale red in colour,fine grain, quartz stringers, 2mm in width,cubic pyrite, <1%, galena may be present.	0.03
70926	502699	5270389	quartz porphyry, rose in colour, fine grain, quartz stringers up to 2 cm in width,cubic pyrite in quartz, fine disseminated sulphides in host rock, 1 meter south of sample 70914.	2.45
70927	502714	5270381	porphyry, fine grain, pale green in colour, quartz stringers striking east ,	1.28

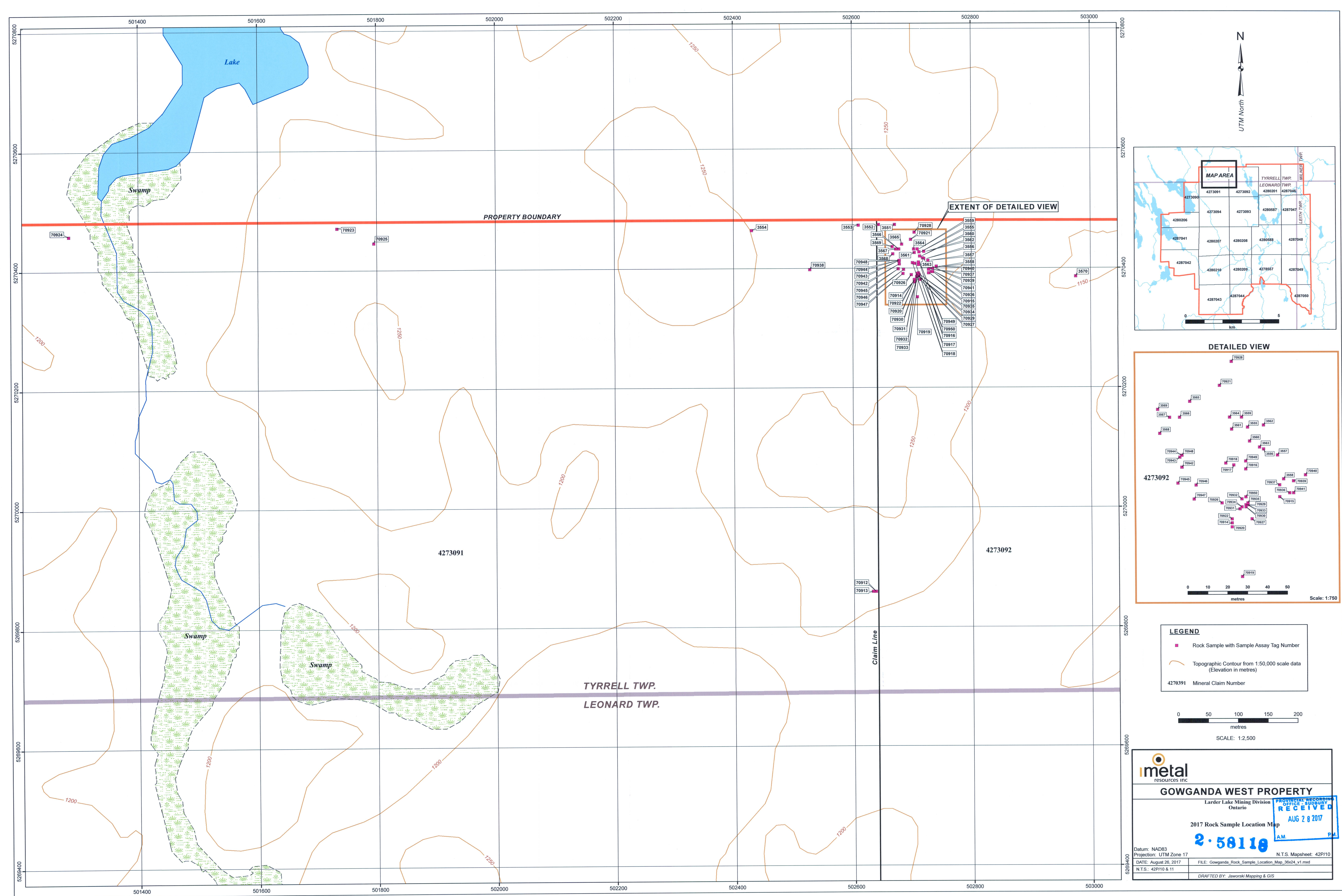
Sample No	E_NAD83 3Z17	N_NAD83 Z17	Description	Au_g pt
70928	502710	5270388	porphyry, rose in color, fine grain, 1% <, fine pyrite, small quartz stringers 2mm, possible magnetite, 2 meters north of 70914	0.21
70929	502711	5270388	porphyry, rose in color, fine grain, 1% < fine pyrite, quartz stringers 1 - 2mm in width, 5 meters north of 70914	0.98
70930	502711	5270387	porphyry, rose in color, fine grain, 1% < fine pyrite, quartz stringers 1 - 2mm in width, 3 meters north of 70929	0.07
70931	502708	5270386	volcanic-sedement, medium grain, pale green in colour, carbonated quartz stringers, .5 - 1 cm in width, fine sulfides, 1% >	0.34
70932	502709	5270391	sedement, medium grey colour, fine grain, quartz stringers, 1 - mm wide , 1% >, fine sulphides	0.73
70933	502712	5270388	sedement, pale grey in colour, quartz stringers up to 5 mm in width, fine sulfides 1% >, fine grain	0.11
70934	502709	5270387	possible mafic volcanic, pale green in color, fine grain, rusty surface, quartz stringers 2 - 5 mm, 1% > fine sulfides	0.07
70935	502712	5270389	possible mafic volcanic, pale green in color, fine grain, rusty surface, quartz stringers 2 - 5 mm, 1% > fine sulfides	0.23
70936	502733	5270394	sedement, grey in colour, medium grain, fine pyrite, <1%, rusty surface, slightly carbonated,	0.01
70937	502728	5270398	possible sediment, fine grain, medium grey in colour, 1%< fine pyrite	0.01
70938	502528	5270398	sedement, grey in colour, fine grain, 1% fine pyrite	0.01
70939	502735	5270400	volcanic, medium grain, pale green in colour, <1% fine pyrite, quartz stringers 3 mm	0.01
70940	502741	5270403	sedemnet (possible shale), medium grain, <1% fine sulphites	0.02
70941	502735	5270394	volcanic, dark green in colour, quartz stingers 2mm in width, 1% fine sulphides	0.01
70942	502679	5270407	sedement, grey in colour, fine grain, 1%< fine sulphides, carbonated	0.02
70943	502678	5270412	porphyry, rose in colour, fine grain, 1% fine sulphides	0.02
70944	502679	5270413	quartz porphyry, rose in colour, fine grain, 1% fine sulphides, slightly carbonated	0.02
70945	502677	5270399	quartz porphyry, rose in colour, fine grain, 1% fine sulphides, quartz vein 5 cm in width	6.47
70946	502686	5270398	quartz porphyry, rose in colour, fine grain, 1% fine sulphides	0.18
70947	502685	5270391	quartz porphyry, rose in colour, fine grain, 1% fine sulphides	0.04
70948	502679	5270413	quartz porphyry, fine grain, rose in colour, <1% fine sulphides, quartz stringers up to 2mm inwidth	1.13
70949	502711	5270410	sedemnet, medium grey in colour, fine grain, < 1% fine sulphides, quartz stringers to 4 mm in width, small garnet fragments 2mm	0.04
70950	502711	5270392	sedemnet, medium grey in colour, fine grain, < 1% fine sulphides, quartz stringers to 4 mm in width, small garnet fragments 2mm	0.01

Sample No	E_NAD83 Z17	N_NAD83Z1 7	Description	Au_g pt
3551	502671	5270476	conglomerate, medium grain, pale green in colour, fine pyrite 1% <, fine chalcho pyrite along garnet faces, garnets 2 - 3 cm in size	0.01
3552	502644	5270473	conglomerate, pale green in colour, 1% fine sulphides, garnets 2 - 3 cm in size, fine chalcho pyrite along garnet faces	0.01
3553	502610	5270477	conglomerate, pale grey in colour, fine grain, fine silver pyrite 1% <, garnets 1 cm in size,	0.02
3554	502432	5270503	porphyry, rose in colour, medium grain, cubic pyrite 1% <, fine pyrite 1% <, quartz stringers 3mm	0.01
3555	502712	5270427	sedement, fine grain, medium grey in colour, trace pyrite, slightly carbonated, rusty surface	0.01
3556	502720	5270416	grey sediment, 2% < fine sulphides, slightly carbonated, rusty surface	0.01
3557	502727	5270413	sedement, grey in colour, medium grain, rusty surface, slightly carbonated, 1% < fine sulphides	0.01
3558	502730	5270401	sedement, fine grain, grey in colour, 1% < fine pyrite, quartz stringers 1mm in width	0.01
3559	502709	5270432	sedement, medium grey in colour, medium grain, 1% < fine sulphides, slightly carbonated	0.02
3560	502713	5270420	sedement, light grey in colour, medium grain, 1% fine pyrite	0.01
3561	502704	5270426	sedemnt, medium grey in colour, medium grain, 1% < fine sulphides, small garnet fragments up to 2mm <	0.01
3562	502720	5270428	sedement, medium grey in colour, trace pyrite,	0.01
3563	502718	5270417	sedement, medium grey in colour, fine grain, trace amounts of pyrite, quartz stringers up to 2cm in width	0.02
3564	502703	5270432	sedement, medium grey in colour, medium grain, quartz stringers up to 2mm in width, trace amounts of pyrite	0.01
3565	502683	5270440	sedement, medium grey in colour, fine grain, quartz veins 2 - 3 cm, garnets 2 - 3 cm in size, trace amounts of cubic pyrite	0.01
3566	502678	5270432	sedement, medium grey in colour, fine grain, slightly carbonated, quartz veins 2-3 cms in width, garnets 2cm in size, some cubic pyrite	0.01
3567	502673	5270432	sedement, medium grey in colour, fine grain, carbonated, fine pyrite <1%, quartz stringers 1-2 mm in width	0.01
3568	502668	5270424	sedement, medium grey in colour, fine grain, some cubic pyrite, carbonated, quartz stringers 1-3 mm in width	0.02
3569	502667	5270436	sedemnet, light grey in colour, fine grain, quartz stringers 2-4 mms wide, trace amounts of fine pyrite & carbonated	0.01
3570	502597	5270385	dark smoky quartz with fine pyrite north south direction 4 inches wide	0.09

GOWGANDA WEST PROJECT Claim Location Map



Date: August 27, 2017





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Assay Certificate

Certificate Number: 17-916

Company: **I METALS**
Project: **Gowganda West**
Attn: **Tom O'Connor**

Report Date: **11-May-17**

*We hereby certify the following Assay of 7 rock/grab samples
submitted 09-May-17 by Tom O'Connor*

Sample Number	Au
	FA-MP g/Mt
70923	0.03
70924	0.01
70925	0.03
3551	< 0.01
3552	0.01
3553	0.02
3554	< 0.01

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Assay Certificate

Certificate Number: 17-853

Company: **I METALS**
Project: **Gowganda West**
Attn: **Tom O'Connor**

Report Date: **09-May-17**

We hereby certify the following Assay of 11 rock/grab samples submitted 01-May-17 by Tom O'Connor

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt
70912	< 0.01	
70913	< 0.01	
70914	3.38	
70915	0.01	
70916	0.43	
70917	0.03	
70918	0.17	
70919	0.05	
70920	0.52	
70921	3.07	3.16
Blank Value	< 0.01	
SG66	1.06	
70922	0.02	

Certified by

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1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Assay Certificate

Certificate Number: 17-1108

Company: **I METALS**
Project: **Gowganda West**
Attn: **Tom O'Connor**

Report Date: **12-Jun-17**

*We hereby certify the following Assay of 5 rock/grab samples
submitted 05-Jun-17 by Tom O'Connor*

Sample Number	Au
	FA-AAS g/Mt
70926	2.45
70927	1.28
70928	0.21
70929	0.98
70930	0.07

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Assay Certificate

Certificate Number: 17-1206

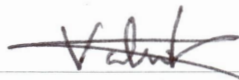
Company: **I METALS**
Project: **Gowganda West**
Attn: **Tom O'Connor**

Report Date: **23-Jun-17**

We hereby certify the following Assay of 20 core samples submitted 16-Jun-17 by Tom O'Connor

Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Au FA-GRAV g/Mt
70931	0.34		
70932	0.73		
70933	0.11		
70934	0.07		
70935	0.23		
70936	< 0.01		
70937	< 0.01		
70938	< 0.01		
70939	< 0.01		
70940	0.02	< 0.01	
Blank Value	< 0.01		
SG66	1.06		
70941	< 0.01		
70942	0.02		
70943	0.02		
70944	0.02		
70945	6.47		6.35
70946	0.18		
70947	0.04		
70948	1.13		
70949	0.04		
70950	0.01	0.02	

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Assay Certificate

Certificate Number: 17-1827

Company: **I METALS**
Project: **Gowganda West**
Attn: **Tom O'Connor**

Report Date: **14-Aug-17**

*We hereby certify the following Assay of 16 rock/grab samples
submitted 09-Aug-17 by Tom O'Connor*

Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt
3555	< 0.01	
3556	< 0.01	
3557	< 0.01	
3558	< 0.01	
3559	0.02	
3560	< 0.01	
3561	< 0.01	
3562	< 0.01	
3563	0.02	
3564	< 0.01	< 0.01
Blank Value	< 0.01	
SG66	1.03	
3565	0.01	
3566	< 0.01	
3567	< 0.01	
3568	0.02	
3569	0.01	
3570	0.09	

Certified by


Valid Abu Ammar