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***Prospecting, Trenching & Sampling Report on Gowganda West Claims***

**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 Engalhardt. From there Highway 560 travels westward to the Town of Elk Lake which is approximately 45 km west of Engalhardt. 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 for a pickup truck to the north boundary of mining claim 4270187. At this point a atv is required to access mining claim 4270187.

**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.

### **Property Geology**

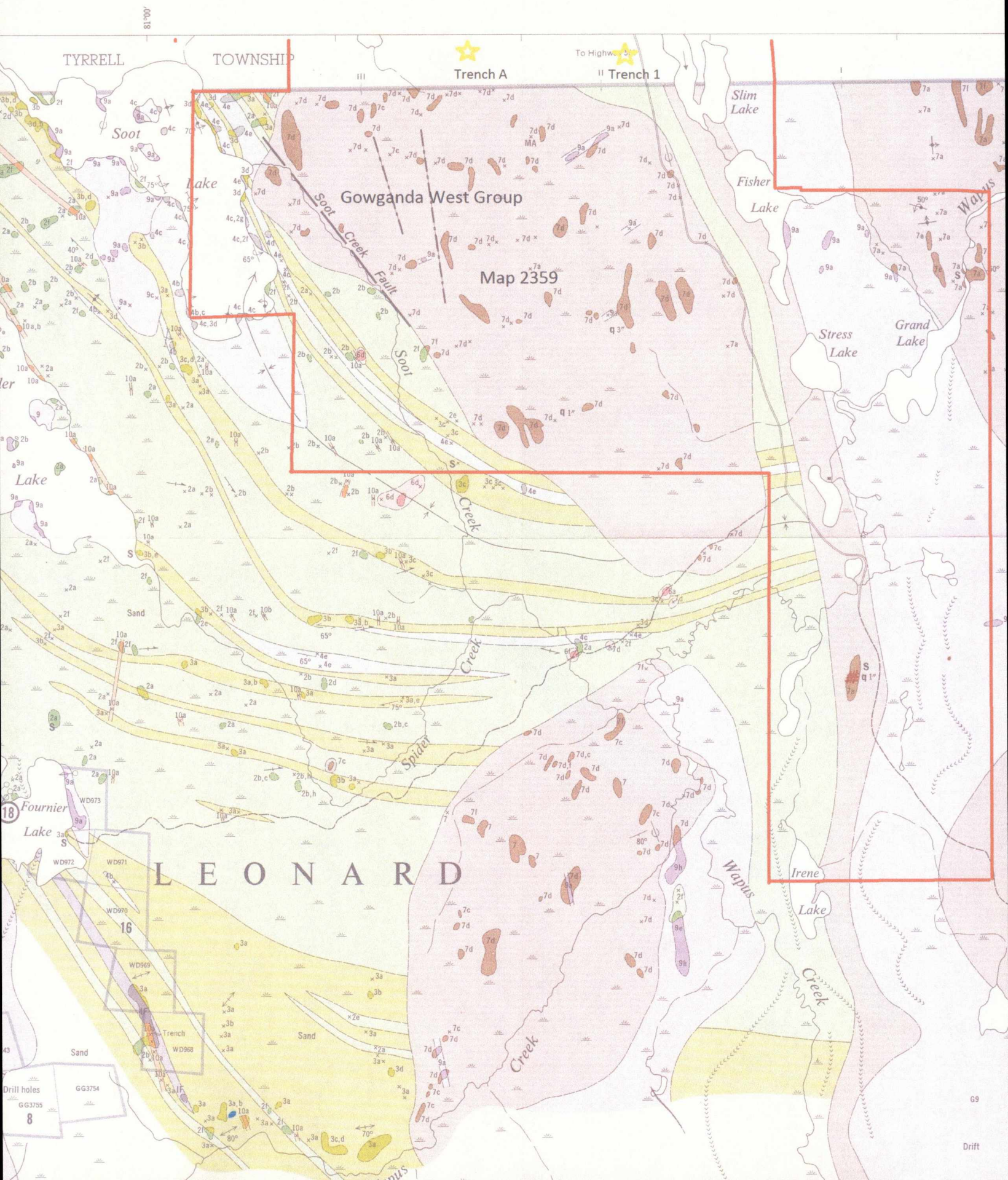
Little is known about the Gowganda West Property, to date there is no historic assessment work filed with the Ministry of Northern Development and Mines (MNDM). The available geological maps provided by the MNDM show that the property is covered by the Gowganda Formation which mostly consists of polymictic 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

The prospecting on the Gowganda West Property started in June of 2014; David Hiltz of Shining Tree Ontario started prospecting on the property. He spent a total of 24 days intermittently with his wife trying to find outcrop exposers that might have gold bearing mineralization. The eastern part of the property was logged in the summer 2014 which exposed a number of these outcrop exposers. Map 2359 which is with the blue book report on Fawcett and Leonard Townships show the property mostly laden with the Gowganda Sediments. Conglomerate was indicated as the main rock type on the property by Provincial Governments Reports and Maps. In the early stages of the prospecting program most of the outcrops located in the clear cuts were conglomerate. The conglomerate exposers that were mineralized were sampled by myself , Dave Hiltz and Glen Sheldon returned low gold values. Some of these exposers were well mineralized with chalcopryrite ,fine disseminated sulfides and were carbonated. Never the less no significant gold assays were obtained. In May of 2015 an old pit was located on mining claim 4273092 approximately 500 meters south of the # 4 post. The utm coordinates are 17 U 502722 E, 5270330 N. At this location was a pit that had been blasted into the bed rock approximately 1.5 meters in depth. On the north face of the pit two quartz veins were exposed . One vein to the west is .5 meters wide the other was .25 meters wide on the east side of the pit. Two samples were taken , one on each vein. Sample # 's are 21956 west vein and 21957 on the east vein. The veins are striking North 10 degrees east . The quartz is white in color and contain 1 to 2 % fine disseminated sulfides. The west vein assayed 1.36 grams per metric ton and the east vein assayed 1.08 grams per metric ton. Although the assays are not spectacular , they were the best obtained at the time. Several more trips were made to the property looking for more mineralization along the north boundary of claims 4273091 and 4273092 in hopes of finding the north-south gold bearing structures indicated by Temex Resources Corp. to the north.

On June 13<sup>th</sup> 2015 a quartz porphyry exposer was located on the north boundary. The utm coordinates are 17 U 502273E, 5270524 N approximately 400 meters west of the # 1 post of mining claim 4273091. The porphyry was well mineralized with fine disseminated sulfides with chalcopryrite and some malachite staining. Two samples were taken at this location 21962 assaying at 26 ppb/ton and 21963 assaying at 155 ppb/ton. Although the assays were disappointing it was felt that the prospecting program was becoming successful in locating a porphyritic rock on the property. In the following months further work was done further west in order to find more porphyritic rock exposures without success.

More exposures of conglomerate were found further to the west and south but neither of them assayed with any significant gold values. There were also no trenching or pits located in the northern areas which would indicate prospectors had found mineralization of interest. After considerable effort it was felt that if any trenching was to be done it would be at the pits where samples 21956 & 21957 were taken.



### **The Program cont**

On October 13<sup>th</sup> 2015 the trenching was started, the first trench was along the Spear Lake road where it intersects with the access road to the second trench. It is located in the clear cut along the main access road. The trench is approximately 9 x9 meters in length and width. The overburden was approximately 1 to 1.5 meters in depth. The overburden consists of loam and fine sand which was almost fluid due to the wet weather at the time of trenching. The excavator was equipped with a ditching bucket which made it difficult to penetrate the hard pan sand. A total of 38 hrs were spent trenching on this location from October 13<sup>th</sup> 2015 to October 16<sup>th</sup> 2015. The outcrop consists of felsic type rock with < 1% fine pyrite. The surface is weathered and rusty in appearance and the fresher faces are pink to rose in color. The rock is medium grained and has black veinlets up to 1mm wide streaking through it, possibly chlorite or magnetite. At the time of stripping there was no water available to wash the exposers. One sample was taken to be assayed to Swastika Labs by Sonny Wilcox on December 7<sup>th</sup> 2015. The sample was named Juby South was assayed for gold and multi elements ( see assay certificate 15-2607). Unfortunately the multi elements results were not completed at the time of this report. The exposers will be washed in the spring when the snow melts providing the water needed. The gold assay returned .15 grams per metric ton. The trench utm coordinates are 17 U 503189 E, 5270382 N. The total square meters of this trench is 82.

Trench A which is located at the pits which returned assays of over a gram is located at the pit that was discovered and sampled on May 17 2015. The utm coordinates are 17U 502722 E, 5270330 N. This trench was excavated October 17<sup>th</sup> 2015 to October 24<sup>th</sup> 2015. A total of 46 hrs was spent excavating parts one and two of this trench. Part A was trenched in a north – south direction for approximately 12 meters and is approximately 6 meters wide. The trench is approximately 2 meters north of the original pit and extends southward for approximately 10 meters. This exposers was washed using at creek 42 meters to the north as a source of water. A quartz vein was exposed which strikes north 10 degrees east with a near vertical dip and a width of .5 meters. The rock type containing the vein is a green carbonate with several quartz stringers striking in a north- south direction on the eastern side of the vein. A number of channels cut across the carbonate had fine sulfides up to 1>%. The best channel results gave 1.9 grams Au over 1 meter .The rest of the channels were under .5 grams or lower to trace. Three channels cut across the vein gave results of .25 gran /ton Au and lower. The total square meters of part 1 of this trench is approximately 72 meters.

Part 2 of this trench was excavated in an east –west direction from the southern west limit of part 1. This part of the trench is 12 meters in an east-west direction and 2 meters wide for a total of 24 square meters. The eastern part exposed a .5 meter quartz vein in a green carbonate setting to the central part of the trench. The vein striking North 10 degrees east with a near vertical dip contains 1% fine disseminated sulfides with chalcopyrite present. The carbonate contains several quartz stringers also containing chalcopyrite. The best assay returned .37 grams/ton over a meter. From the center part of the trench to the western limit is quartz porphyry which is slightly carbonated and contains quartz stringers up to 2mm in width. The best assay obtained in the channeling of the porphyry was .40 grams/ton.




### **The Program cont.**

To the north approximately 25 meters on the north limit of the outcrop where the trenches were excavated an area that was stripped by grub hoe by David Hiltz and his wife Joan Hiltz. In this area a number of north-south quartz veins were exposed in the green carbonate. The area cleared was approximately 10 square meters and several samples were taken at this local. The quartz veins ranged in width from 4 cm to 50 cm. Most of the quartz veins were striking in a north south direction with some cutting across in an east – west direction. Fine disseminated sulfides up to 2% with chalcopyrite and malachite staining were present in the samples taken. The best assay was 2.01 grams Au /ton see sample 25325). 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).

### **Recommendations & Conclusions**

This first phase of prospecting, trenching 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 several hundred meters wide containing well mineralized conglomerates. There fine disseminated sulfides with the chalcopyrite and copper mineralization indicated by the malachite staining which was located in several places throughout the mineralized zone. The porphyritic dikes returned up to 2.6 grams Au/ton and the carbonate zones returned 2.01 grams Au/ton which was shown not to be there on all Ministry of Northern Development & Mines geological maps of the area. The efforts put in to the prospecting paid off. It is felt that boots on the ground (prospecting) is the best way to evaluate a grass roots program. Further prospecting all around the trenched area is planned in the spring. The carbonated and porphyritic rocks will be the focus since the conglomerate rocks did not return any significant gold values. Further trenching will be done in the areas where elevated gold values are found.

A handwritten signature in dark ink, appearing to read 'Thomas O'Connor', with a long horizontal flourish extending to the right.

Thomas O'Connor



**Gowganda West Sample Descriptions & Assays Results**

<b><u>Sample #</u></b>	<b><u>Descriptions</u></b>	<b><u>Au, g/ton</u></b>
25310	Medium grey in color, volcanic, quartz stringers, 1mm medium grain, 1% fine sulfides,	0.01
25311	Pale dark grey in color, volcanics, quartz stringers 1mm medium grain, < 1% fine sulfides	0.01
25312	Pale grey in color, volcanic, medium grain, quartz stringers 1mm quartz vein 5cm in width, striking North 10 degrees east, dipping 5 degrees east, 2 % chalcopryite, medium grain.	0.01
25313	Green carbonate, medium grain, 1% fine sulfides, quartz stringers 1mm Slightly carbonated.	0.01
25314	Green carbonate, medium grain, dark green in color, 2% chalcopryite, medium grain, quartz stringers 1mm, channel, .5m	0.05
25315	Green carbonate, pale green in color, medium grain, < 1 % fine sulfides	0.64
25316	Green carbonate, pale green in color, fine grain, 1< % fine sulfides quartz stringers 2mm. Channel, 1meter	0.47
25317	Green carbonate, fine grain, pale green in color, quartz stringers 1 cm fine sulfides < 1%, channel .7 meters.	0.12
25318	Green carbonate, pale green in color, fine grain, 1% fine sulfides, quartz vein 2 cm, channel 1 meter.	1.90
25319	Green carbonate, fine grain, 1 % fine sulfides, quartz vein 5 cm, channel .5 meters	0.29
25320	Green carbonate, medium grain, pale green in color, < 1% fine sulfides quartz stringers 1 cm in width, channel .5 meters	0.08
25321	Quartz vein, 8 cm in width, white in color, < 1 % fine sulfides, striking north 20 degrees east, vertical dip. Channel .5 meters	0.25
25322	Green carbonate, fine grain , pale green in color, quartz stringers 1% fine sulfides. Channel sample 1 meter in width.	0.21
25323	Quartz porphyry, rose in color, fine grain, 2 % fine sulfides quartz stringers 1 mm in width,	2.62
25324	Green carbonate, fine grain, pale green in color, quartz vein 3cm in width, 2 % fine sulfides, some chalcopryite.	0.35
25325	( D.H # 4), green carbonate, pale green in color, 2 % fine sulfides slightly carbonated, some chalcopryite.	2.01
25326	Green carbonate, dark green in color, medium grain, <2 % fine sulfides , quartz vein 2 cm wide.	0.16



**Gowganda West Sample Descriptions & Assay results**

<b><u>Sample #</u></b>	<b><u>Descriptions</u></b>	<b><u>Au, grams/ton</u></b>
25326	Green carbonate, dark green in color, medium grain, 2 % fine sulfides quartz vein 2cm wide,( grab sample)	0.15
25327	Quartz vein, 5 cm wide, vertical dip, striking North 10 degrees east, 1 % fine sulfides, channel sample, 1 meter in length.	0.05
25328	Green carbonate, medium grain, dark green in color, carbonated shear, striking North 20 degrees east,1% fine sulfides.	0.02
25329	Metasedimentary dyke, grey wackie, fine grain, 1% fine sulfides light grey in color, channel .3 meter	0.02
25330	Green carbonate, pale green in color, fine grain, quartz stringers 2mm in width, carbonated, <1% fine sulfides. Channel .5 meters.	0.16
25331	Green carbonate, light green in color, fine grain, <1% fine sulfides carbonated, quartz stringers 1 to 2 mm in width, channel 1 meter	0.37
25332	Green carbonate, light green in color, fine grain, quartz stringers 1mm in width, < 1 % fine sulfides, channel .5 meters.	0.04
25333	Green carbonate, light green in color, fine grain, quartz stringers 1mm in width, 1% fine sulfides, some chalco pyrite, channel 1 meter.	0.05
25334	Green carbonate, pale green in color, fine grain, 1% fine sulfides , quartz stringers 1mm in width, channel .5 meter.	0.07
25335	Green carbonate, pale green in color, fine grain, quartz stringers 1 mm in width, carbonated, 1% fine sulfides, channel 1 meter.	0.03
25336	Green carbonate, fine grain, pale green in color, 1% fine sulfides , quartz stringers 1mm in width, chalcopryite in stringers, channel 1 meter.	0.09
25337	Quartz porphyry, red in color, medium grain, 1% fine sulfides, quartz stringers 1mm in width, carbonated, channel 1 meter.	0.02
25338	Quartz porphyry, red in color, medium grain, 1 % fine sulfides quartz stringers 1 to 2 mm in width, carbonated, channel 1 meter.	0.22
25339	Quartz porphyry, medium red in color, medium grain, quartz stringers 1mm in width, 2 % fine sulfides, Channel 1meter.	0.01
25340	Quartz porphyry, greyish red in color, medium grain, quartz stringers 1 to 2 mm in width, 2 % fine sulfides, channel 1 meter.	0.40
25341	Quartz porphyry, greyish red in color, medium to fine grain, quartz stringers 1 to 2 mm in width, 2 % fine sulfides, channel 1 meter.	0.01



Gowganda West Sample Descriptions & Assay Results

<u>Sample #</u>	<u>Descriptions</u>	<u>Au, grams/ton</u>
25342	Green carbonate, dark green in color , medium grain, quartz stringers 2 mm in width, < 2% fine sulfides, grab sample	0.43
25343	Quartz vein #2, white in color, 2 % fine sulfides, some chalcopyrite	0.06
25344	Green carbonate, dark green in color, medium grain, small quartz veins 2 to 3 cm in width, > 1% fine sulfides, some calco pyrite, grab sample.	0.08
25345	Green carbonate, dark green in color, medium grain, quartz vein 10 cm in width, malachite staining, 1% fine sulfides, grab sample.	0.21
25346	Quartz porphyry, reddish grey in color, medium grain, quartz vein 5 cm in width, 1 % fine sulfides, malachite staining, calco pyrite, grab sample.	0.07
25347	Quartz porphyry, reddish grain in color, medium grain, quartz vein 5 cm in width, chalcopyrite, malachite staining, 2 % fine sulfides, grab sample.	0.01
25348	Quartz porphyry, reddish grey in color, medium grain, quartz stringers 1 mm width, 1 % fine sulfides, Grab sample.	0.01
25349	Quartz porphyry, reddish grey in color, medium grain, quartz stringers 1 mm in width, 1 % fine sulfides, grab sample.	0.01
25350	Quartz porphyry, reddish grey in color, medium grain, quartz stringers 2 mm in width, > 1% fine sulfides, grab sample.	0.52

**Gowganda west Sample Descriptions & Assay Results**

<b><u>Sample #</u></b>	<b><u>Description</u></b>	<b><u>Au/ ppb/ton</u></b>
21951	Volcanic, pale green in color, fine grain, quartz stringers 1mm In width, 2 % fine sulfides, slightly carbonated, grab sample.	5
21952	Conglomerate, pale green in color, fine grain, jasper fragments 3 to 4 mm, 1% fine sulfides, slightly carbonated, grab sample.	5
21953	Conglomerate, rusty in color, fine grain, carbonated, jasper fragments 2 to 3 mm, 2< fine sulfides, grab sample.	12
21954	Conglomerate, medium grain, jasper fragments 3 mm, 1 % fine sulfides, grab sample.	5
21955	Diabase, medium green in color, medium grain, 1 % fine sulfides,	5
21956	Green carbonate, pale green in color, medium grain, quartz vein 5 cm in width, white in color, 1 % fine sulfides, grab sample.	1360
21957	Green carbonate, pale green in color, fine grain, quartz vein 6 cm in width, carbonated, rusty color, 1 % fine sulfides, grab sample.	1080
21958	Conglomerate, rusty weathered surface, large jasper fragments up to 5 cm, malachite staining, 2 % fine sulfides, grab sample.	24
21959	Conglomerate, rusty weathered surface, carbonated, large jasper fragments up to 3 cm, malachite staining, 2% fine sulfides, calco pyrite present, grab sample.	38
21960	Porphyry, reddish in color, fine grain, rusty weathered surface, carbonated, 2 % fine sulfides, calco pyrite present, grab sample.	27
21961	Conglomerate, rusty weathered surface, fine grain, slightly carbonated, large jasper fragments up to 4 cm, 2>% fine sulfides, malachite staining, calco pyrite present, grab sample.	15
21962	Quartz porphyry, reddish grey in color, medium grain, quartz stringers 1 mm in width, 1 % fine sulfides, grab sample.	26



**Gowganda West Sample Descriptions & Assay Results**

<b><u>Sample #</u></b>	<b><u>Description</u></b>	<b><u>Au/ppb/ton</u></b>
21963	Quartz porphyry, reddish rose in color, fine grain, quartz stringers 1 mm in width, slightly carbonated, 1 % fine sulfides, grab sample.	155
21964	Quartz porphyry, rose in color, fine grain, slightly carbonated, < 1 % fine sulfides, grab sample.	7
21965	Conglomerate, medium grain, rusty weathered surface, slightly carbonated, large jasper fragments up to 3 cm, < 2 % fine sulfides, grab sample.	2
21966	Conglomerate, rusty weathered surface, slightly carbonated, large jasper fragments up to 4 cm, < 2 % fine sulfides, grab sample.	22
21967	Conglomerate, rusty weathered surface, fine grain, slightly carbonated, large jasper fragments up to 3 cm, 1< % fine sulfides, grab sample.	2
21968	Conglomerate, fine grain, rusty weathered surface, slightly carbonated, large jasper fragments, 1< % fine sulfides, grab sample.	30
21969	Conglomerate, fine grain, rusty weathered surface, slightly carbonated, large jasper fragments up to 2 cm, 2% > fine sulfides, grab sample.	19
21970	Quartz vein, white in color, 5 cm in width, 1 % fine sulfides, striking in a east – west direction, grab sample.	2
21971	Quartz vein, white in color, . 5 meters wide, 2 % fine sulfides striking east – west, sample grab.	92
21972	Quartz vein, rusty weathered surface, slightly carbonated, .5 meters in width, 1 % fine sulfides, chalcopyrite present, Striking in a east west direction.	153

**Gowganda West Sample Descriptions & Assay Results**

<b><u>Sample #</u></b>	<b><u>Descriptions</u></b>	<b><u>Au/grams/ton</u></b>
21973	Quartz porphyry, rose in color, fine grain, quartz stringers 1mm in width, rusty weathered surface, 1% fine sulfides, slightly carbonated, grab sample.	0.01
21974	Conglomerate, rusty weathered surface, slightly carbonated, large fragments up to 2 cm, < 2% fine sulfides, grab sample.	0.01
21975	Quartz porphyry, rose in color, fine grain, rusty weathered surface, slightly carbonated, < 1 % fine sulfides, grab sample.	0.01
21976	Quartz porphyry, rose in color, fine grain, rusty weathered surface, slightly carbonated, 1> % fine sulfides, grab sample.	0.01
21977	Conglomerate- quartz porphyry contact, grey – rose in color, fine grain, slightly carbonated, weathered surface, < 2% fine sulfides, chalcopyrite present, grab sample.	0.01
21978	Quartz porphyry rose in color, fine grain, quartz stringers 1 mm in width, weathered surface, slightly carbonated, 1>% fine sulfides, grab sample.	0.55
21979	Quartz porphyry rose in color, fine grain, quartz vein 2 cm in width, slightly carbonated, 1> % fine sulfides, weathered surface, grab sample.	0.09



Gowganda West Property Statement of Costs

<u>Date</u>	<u>Descriptions</u>	<u>Costs</u>
May 19/15	T. O'Connor, sampling #'s 21951 to 21961, 350.00/day	350.00
	Travel, Kirkland Lake to property return, 340 km @.50/km	170.00
	Atv, 200.00/day	200.00
June 14/15	T. O'Connor, sampling #'s 21962 to 21963, 350.00/day	350.00
	Travel, Kirkland Lake to property return, 340 km @ .50/km	170.00
	Atv, 200.00/day	200.00
Sept 15/15	Travel to Shining Tree to pick up samples from David Hiltz	350.00
	Travel from Kirkland Lake to Shining Tree return, <a href="#">400km@.50/km</a>	200.00
Oct 13/15	Travel to property from Kirkland Lake return, 340 km @.50km	170.00
	T. O'Connor 350.00/day, bring float truck & excavator to site #1	350.00
	Atv, 200.00/day	200.00
	Excavator, operated by John Wiplock, 10hrs @ 150.00/hr	1500.00
Oct 14/15	Travel to property from Kirkland Lake return, 340km @ .50/km	170.00
	T. O'Connor, supervision, 350.00/day	350.00
	Atv, 200.00/day	200.00
	Excavator, 10 hrs @ 150.00/hr	1500.00
Oct 15/15	Travel to property from Kirkland Lake return, 340 km @ .50/km	170.00
	T. O'Connor, 350.00/day, supervision	350.00
	Atv, 200.00/day	200.00
	Excavator, 10 hrs @ 150.00/hr	1500.00
Oct 16/15	Travel to Property from Kirkland Lake return, 340 km @ .50/km	170.00
	T. O'Connor, 350.00/day, supervision	350.00
	Excavator, 6 hrs @ 150.00/hr	900.00
	Atv, 200.00/day	200.00
Oct 17/15	Travel to property from Kirkland Lake return, 340 km @ .50/km	170.00
	T. O'Connor, 350.00/day, move excavator to trench A, part 1	350.00
	Atv, 200.00/day	200.00
	Excavator, 10 hrs @ 150.00/hr	1500.00
Oct 18/15	Travel to property from Kirkland Lake return, 340km @ .50/km	170.00
	T. O'Connor, 350.00/day, start washing exposers/ start channels	350.00
	Atv , 200.00/day	200.00
	Channel saw & pump, 150.00/day	150.00
	Diamond Blade	400.00
	Wajax pump & hoses 250.00/day	250.00
	Excavator, 10 hrs @ 150.00/hr Part 2 of trench A	1500.00

<u>Date</u>	<u>Description</u>	<u>Cost</u>
Oct 19/15	Travel to property from Kirkland Lake, 340km @ .50/km	170.00
	T. O'Connor, 350.00/day, washing & channel cutting	350.00
	Atv, 200.00/day	200.00
	Excavator, 10hrs @ 150.00/hr Part 2 Trench A	1500.00
	Wajax pump & hoses, 250.00/day	250.00
	Channel saw & pump, 150.00/day	150.00
Oct 21/15	Travel to property from Kirkland Lake return, 340 km @ .50/km	170.00
	T. O'Connor, 350.00/day, wash part 2 Trench A	350.00
	Atv, 200.00/day	200.00
	Wajax pump & hoses 250.00/day	250.00
	Excavator, 8 hrs @ 150.00/hr trench A part 2	1200.00
Oct 22/15	Travel to property from Kirkland Lake return, 340km @ .50/km	170.00
	T. O'Connor, 350.00/day, wash the rest of trench A part 2	350.00
	Atv, 200.00/day	200.00
	Wajax pump & hoses, 250.00/day	250.00
	Excavator clean up site, 6 hrs @ 150.00/hr	900.00
Oct,23/15	Travel to property from Kirkland Lake return,340km @ .50/km	170.00
	T. O'Connor, 350.00/day, channel cutting trench A part 2	350.00
	Atv, 200.00/day	200.00
	Channel saw & pump, 150.00/day	150.00
Oct 24/15	Travel to property from Kirkland Lake return, 340km @ .50/km	170.00
	T. O'Connor, 350.00/day channel cutting, trench A part 2	350.00
	Atv, 200.00/day	200.00
	Channel saw & pump, 150.00/day	150.00
	Excavator, cleaned up at both sites to make safe, 6 hrs @ 150.00/hr	900.00
Oct 25/15	Travel to property from Kirkland Lake return, 340km @ .50km	170.00
	T. O'Connor, 350.00/day map in channels & trench, demob	350.00
	Atv, 200.00/day	200.00
Oct 26/15	Travel to property from Kirkland Lake return, 340 km @ .50/km	170.00
	T. O'Connor, 350.00/day, meet float truck, load excavator	350.00
	Float truck for excavator, 6 hrs @ 100.00/hr	600.00
Dec 16/15 to Dec 23/15,	Report & maps T. O'Connor, 8 days @ 350.00/day	<u>2800.00</u>
Total amount claimed		\$ 29,370.00



Date	Paperwork	Amount
May 25, 2015	Invoice & Certificate of Analysis	\$313.86
July 10, 2015	Invoice & Certificate of Analysis	\$113.00
September 15, 2015	Missing Invoice Tom & Results	\$228.83
October 20, 2015	Invoice & Certificate of Analysis	\$528.28
October 21, 2015	Invoice & Certificate of Analysis	\$31.08
November 9, 2015	Invoice & Certificate of Analysis	\$610.20
<b>TOTAL</b>		<b>\$1,825.35</b>
March 30, 2015	Maps	\$146.90
December 21, 2015	Maps	\$296.63
<b>TOTAL</b>		<b>\$443.53</b>
May 19, 2015	Field Work Invoice	\$2,610.30
June 14, 2015	Field Work Invoice	\$870.10
July 12, 2015	Field Work Invoice	\$1,740.20
October 28, 2015	Field Work Invoice	\$6,915.60
<b>TOTAL</b>		<b>\$12,136.20</b>
<b>GRAND TOTAL</b>		<b>\$14,405.08</b>

Sample #	Date Taken	Rock Type	UTM's	Sample Results		
				Au FA-MP g/Mt	Au Chk FA-MP g/Mt	Au ppb
21951	May 17/15	metavolcanics	503148, 5269598			<5
21952	May 17/15	conglomerate	503150, 5269540			<5
21953	May 17/15	conglomerate	503142, 5269567			12.00
21954	May 17/15	conglomerate	503142, 5269567			<5
21955	May 17/15	conglomerate	503142, 5269567			<5
21956	May 17/15	Quartz vein Pit A	502722, 5270330			1360.00
21957	May 17/15	Quartz vein Pit A	502722, 5270330			1080.00
21958	May 17/15	conglomerate	502691, 5270134			24.00
21959	May 17/15	conglomerate	502691, 5270134			38.00
21960	May 17/15	conglomerate	502691, 5270134			27.00
21961	May 17/15	conglomerate	502686, 5270115			15.00
21962	June 13/15	porphyry	502273, 5270524			26.00
21963	June 13/15	quartz porphyry	502279, 5270519			155.00
21964 (DH10)	June 13/15	conglomerate	502298, 5270486	7.00		
21965 (DH11)	June 13/15	conglomerate	502294, 5270475	<2		
21966 (DH12)	June 13/15	conglomerate	502307, 5270464	22.00		
21967 (DH13)	June 13/15	conglomerate	502301, 5270464	<2		
21968 (DH14)	June 13/15	conglomerate	502690, 5270472	30.00		
21969 (DH15)	June 13/15	conglomerate	502402, 5270439	19.00		
21970 (DH16)	June 13/15	quartz	503199, 5268149	2.00		
21971 (DH17)	June 13/15	quartz	503199, 5268143	92.00		
21972 (DH18)	June 13/15	quartz porphyry	503199, 5268142	153.00		
21973	Oct. 24/15	quartz porphyry	502597, 5270292	<0.01		
21974	Oct. 24/15	conglomerate	502626, 5270293	<0.01		
21975	Oct. 24/15	quartz porphyry	502595, 5270282	<0.01		
21976	Oct. 24/15	quartz porphyry	502595, 5270282	0.01		
21977	Oct. 24/15	quartz porphyry	502597, 5270282	<0.01		
21978 (glen A)	Oct. 24/15	quartz porphyry	502703, 5270432	0.55		
21979 (glen C)	Oct. 24/15	quartz vein	502703, 5270432	0.09	0.07	
25310	Oct. 19/15	metavolcanics	Channel line #1 .5m	<0.01		
25311	Oct. 19/15	metavolcanics	Channel line #1 .5m	<0.01		



25312	Oct. 19/15	metavolcanics	Channel line #1 .5m	<0.01	
25313	Oct. 19/15	metavolcanics	Channel line #1 .5m	<0.01	
25314	Oct. 19/15	metavolcanics	Channel line #1 .5m	0.05	
25315	Oct. 19/15	metavolcanics	Channel line #1 1m	0.64	
25316	Oct. 19/15	metavolcanics	Channel line #1 1m	0.47	
25317	Oct. 19/15	metavolcanics	Channel line #1 1m	0.12	
25318	Oct. 19/15	metavolcanics	Channel line #1 1m	1.90	
25319	Oct. 19/15	metavolcanics	Channel line #1 1m	0.29	0.29
25320	Oct. 19/15	metavolcanics	Channel line #1 .7m	0.08	
25321	Oct. 19/15	metavolcanics	Channel line #1 .5m	0.25	
25322	Oct. 19/15	metavolcanics	Channel line #1 1m	0.21	
25323	Oct. 19/15	quartz porphyry	502703, 5270432	2.62	
25324 (DH-1)	Oct. 20/15	green carb	502714, 5270347	0.35	
25326 (DH-2)	Oct. 20/15	green carb	502718, 5270354	0.15	
25327 (DH-3)	Oct. 20/15	green carb	502710, 5270352	0.05	
Sample DH4	Oct. 20/15	green carb	502700 5270330	2.01	
25328	Oct. 20/15	green carb	Channel line #3 trench B 1m	0.02	
25329	Oct. 20/15	green carb	Channel line #3 trench B .3m	0.10	
25330	Oct. 20/15	quartz stingers	Channel line #3 trench B .5m	0.16	
25331	Oct. 20/15	green carb	Channel line #3 trench B 1m	0.37	
25332	Oct. 20/15	green carb	Channel line #3 trench B 1m	0.04	
25333	Oct. 20/15	green carb	Channel line #3 trench B 1m	0.05	
25334	Oct. 20/15	green carb	Channel line #3 trench B .5m	0.07	
25335	Oct. 20/15	green carb	Channel line #3 trench B 1m	0.03	
25336	Oct. 20/15	green carb	Channel line #3 trench B 1m	0.09	
25337	Oct. 20/15	quartz porphyry	Channel line #3 trench B 1m	0.02	0.03
25338	Oct. 20/15	quartz porphyry	Channel line #3 trench B 1m	0.22	
25339	Oct. 20/15	quartz porphyry	Channel line #3 trench B 1m	0.01	
25340	Oct. 20/15	quartz porphyry	Channel line #3 trench B 1m	0.04	
25341	Oct. 20/15	quartz porphyry	Channel line #3 trench B 1m	<0.01	
25342 (DH-9)	Oct. 20/15	quartz vein 10 cm, trench B	502700, 5270316	0.43	
25343 (DH-5)	Oct. 20/15	green carb	502699, 5270357	0.06	
25344 (DH-6)	Oct. 20/15	green carb	502701, 5270357	0.08	
25345 (DH-7)	Oct. 20/15	green carb	502698, 5270359	0.21	

25346 (DH-8)	Oct. 20/15	green carb	502696, 5270353	0.07	
25347 (DH-10)	Oct. 20/15	quartz porphyry	502743, 5270045	<0.01	<0.01
25348 (glen E)	Oct. 20/15	quartz porphyry	502703, 5270432	0.01	
25349 (glen D)	Oct. 20/15	quartz porphyry	502703, 5270432	<0.01	
25350 (glen B)	Oct. 20/15	quartz porphyry	502703, 5270432	0.52	

GOWGANDA WEST PROJECT

2014 – 2015

REPORT BY

DAVID HILTZ

2-56522

**Submissions for Assessment Credit**

On claims 4273090, 4273091, 4273092, 4273093, 4273094, 4270185, 4270186, 4270187.

Located in TYRRELL & LEONARD Twps. Access to the claims by hwy

560 heading east of Shining Tree 33 Km then turn south on Spear Lake Rd for approx. 7Km on a log haul road to reach north half of the claims.

The south half of the group accessible by ATV and by foot.

**Dates & Locations on site.**

**2014**

**June 14**

Prospecting NW ½ of claim 4273092. The rock formations consist of Igneous\_ Volcanic (Basalt, Porphyry), Sedimentary (Breccia, Conglomerate) along with outcrops of Gabbro.

The mineralization in the rocks appear to be sulphides Chalcopyrite, Chalcocite, Bornite with Copper carbonates Malachite, Azurite along with Jasper chunks in the conglomerate. Located a meter wide

Quartz vein along with several small pits, approx 50 meters east of the north and south boundary of

Claims # 4273091 & 4273092 & approx. 600 meters south of the north boundary of claim 4273092.

**June 15**

Returned to the site of the quartz vein pits. Gathered samples with a helper.

Used ATV to gain access thru logged out bush and to haul out samples.

Prospected closer to the north boundary of claims 4273091, 4273092.

Took samples 400 meters west & 50 meters south of #1 post of 4273091.



Rocks are mostly of a conglomerate with sulphides mixed in the matrix along with quartz and chunks of Jasper. Total amount of samples taken 9.

## **2015**

### **May 17**

Met up with the partners of the claims on site to follow up on a sample the forest manager had picked up. Prospected in the area of south west ¼ of claim 4273092. Located several mineralize outcrops with sulphides of chalcopyrite. The area was recently logged which made access a prospecting good. Rocks where mainly conglomerate. Checked out area south of quartz vein located the year before .190 meters south of the vein found mineralization with copper, malachite an chalcopyrite. Samples and location were recorded by Tom.

### **June 13**

Prospecting outcrop along north boundary west side of the Spear Lake Rd.Taken 3 samples. Rocks were a mix of porphyry and conglomerate. With semi massive pyrite in them.

### **June 14**

Picked up mineralization just west of #1 post of 4273091. Taken 1 sample. Contains pyrite another sulphides. Checked out trails old logging roads with ATV to find a closer access to the claims on the west and northwest boundary.

### **JUNE 28**

Checking recent clear cuts on the west side of Spear Lake. Rd. The west ½ of claims 4273092, 4273093. Brought helper and ATV to cover as much as possible. Rocks mostly of conglomerate with large pieces of jasper over 10 inches.

### **June 30**

Took ATV down old trials to get access to west side of claim 4273091.Started from #4 post working east to the edge of creek an swamp and then back west to the west boundary . Aprox. 400 m E&W to a distance of 400m south. Very small amounts of mineralization in the exposed outcrop. The rocks mainly a conglomerate. Rocks in the sediments range from pebbles to 25cm.

### **July 12**

Returned to where I left off last time on the west boundary of claim 4273091.Traversed another 400m south going east west 400m.Still mostly in the conglomerates.

### **JULY 13**

Located sulphides in porphyry near the north boundary of claim 4273091. Took two samples. Started searching east ½ of claim 4273092 around Slim and Fisher lake. Found no sign of outcrop. Mostly sandy overburden. No sign of mineralization.

#### **July 19**

Continued searching in the Slim a Fisher lake area. Still no outcrop heavy overburden.

#### **July 21**

Prospected the northeast ¼ of claim 4273093. Very little outcrop no mineralization. Rocks were conglomerate.

#### **August 8**

Prospected west side of Spear Lake. Road in claim 4273093. Searched through most of the clear cuts from resent logging. Discovered a quartz vein running 200 degrees south a dips 10 degrees to the east, 50cm wide. Areas of mineralization along vein with copper, chalcopyrite, malachite, and bornite. Hand stripped about 5 meters. Two samples taken.

#### **August 9**

Returned to quartz vein stripped another five meters. Surrounding rock is a conglomerate. Found quartz rubble 20 meters to the north on strike. Outcrop with the vein is located in the clear-cut with the tree line 30 meters to the west. Road to the site 120 meters to the north of the expose vein.

#### **August 16**

West of the south quartz vein there's a small creek. I traversed along the east side of the creek in a northwest southeast heading following rock outcrop for mineralization. Rocks were mostly conglomerate. No mineralization located.

#### **October 3**

Headed to southeast ¼ of claim 4270187 in search of outcrop with mineralization. Took ATV as far as the Wapus creek where the bridge was out. Walked to the south boundary at the #2 post a traversed west to Irene Lake and then east to east boundary of 4270187. I did this untill I hit the small creek to the north without seeing any outcrop. Heavy sandy overburden.

#### **October 4**

Further checked out old logging roads on claims 4270186 a 4270187. No sign of outcrop mostly sand and gravel.

#### **October 17**

Met up with the partners with my helper at the claims. Ribbon and chain sawed a trail to the main quartz vein for the excavator. To the north 30 meters of the trench started hand stripping the west face of the outcrop. Following several small 2 inch veins running east and west. Finding small amounts of mineralization, getting richer the further south I would go. Cleared five meters of overburden exposing several two to four inch quartz vein with chalcopyrite other sulphides.

#### **October 18**

Helped take channel samples in the trench. Exposed more outcrops where I left off the day before, another five meters along the west face of outcrop. Notice lot more mineralization of chalcopyrite. Taken 4 samples.

#### **October 19**

Worked on trench, cleaning off rock to prepare for channel sampling. Helper carried out samples to the truck and cleaning out trench.

#### **October 21**

Did more stripping and detailed prospecting 25 meters north of trench. Taken 2 samples.

#### **October 22**

Returned to the location from the day before. Stripped more overburden from the rock face. Taken 2 samples.

#### **October 23**

Checked outcrop north and south of trench for mineralization. Looking for extension of the mineralize zone.

#### **October 24**

Helped Tom channel sample more area. Took sample at the start of the 2<sup>nd</sup> trench on the east end ½ meter south of the channel cut.

#### **October 25**

Worked on trench with Tom. Located mineralization on outcrop south east of trench 280 meters. Rock is a conglomerate with large pieces of quartz with copper sulphides. Took 1 sample.



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# Expense Sheet for Gowganda West Project

June 2014 to October 25 2015

David Hiltz

24 days @ 350.00/day	8,400.00
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Joan Hiltz

21 days @ 250.00/day	5,250.00
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June 2014 October 22 2015

Atv, 6 days @ 200.00/day	1,200.00
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Truck (travel)

80 km a day for 24 days

1920 km @ .50/km	1,056.00
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Chain Saw

7 days @ 25.00/day	175.00
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Report & Maps

4 Days @ 350.00/day	<u>1,400.00</u>
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Oct 28/15 to Nov 1/15

Totals	\$ 17,481.00
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## Waypoints

June 14 2014

Starting-503193 - 5270573, 502640-5270480, 502641-5270428,503200-5270428,503210-5270378,  
502638-5270430, 502638-5268630, 502689-5268630, 502688-5269330,503208-5269330.

June 15 2014

Starting-503212-5270170,502901-5270170,502900-5269370,502699-5269371,502700-5269320,  
503002-5269321,503000-5270121,503215-5270120.

May 17 2015

Starting-503346-5269149,502846-5269145,502846-5269090,503350-5269094,503351-5269040,  
502840-5269039,502841-5268990,503355-5268989,503348-5268940,502844-5268941,  
502843-5268880,503360-5268879,503360-5268830,502830-5268835,502850-5268780,  
503370-5268783,503371-5268725,502835-5268727,502848-5268675,503365-5268675,  
503370-5268620, 502845-5268685, 502845-5268625,503380-5268628.

June 13 2015

Starting-501038-5269650, 499938-5269649, 499939-5269598, 501037-5269599, 501038-5269550,  
499940-5269551, 499940-5269501, 501039-5269502, 501038-5269448, 499950-5269450,  
499950-5269399, 501037-5269398, 501038-5269347, 499948-5269346, 499947-5269290,  
501039-5269290.

June 14 2015

Starting-503199-5269970, 503101-5269971, 503100-5269920, 503200-5269922, 503201-5269872,  
503100-5269870, 503100-5269820, 503205-5269776, 503206-5269716, 503101-5269715,  
503100-5269660, 503170-5269659, 503180-5269600, 503115-5269599, 503115-5269550,  
503185-5269551.

June 28 2015

Starting-503200-5269440, 502642-5269465, 503208-5269401,503280-5269410,503290-5269350,

June 28 2015 cont

502692-5269348,503195-5269290,503330-5269300,503329-5269240,502700-5269250,502640-5269190,503344-5269200,503400-5268570,503000-5268572,502999-5268520,503412-5268515,503412-5268480,502998-52688479,503001-5268430,503420-5268432,503418-5268375,502900-5268370,502900-5268320,503422-5268320,503421-5268255,503480-5268257,503481-5268201,503428-5268200,503425-5268145,503488-5268095,503489-5268047,503429-5268047,503428-5268000,503491-5267998,503491-5267940,503434-5267942,503438-5267890,503500-5267891,503501-5267850, 503440-5267858,503441-5267808,503510-5267808,503511-5267759,503442-5267761.

June 30 2015

Starting-500341-5269719, 500742-5269719, 500742-5269670, 500400-5269671, 500400-5269620, 500738-5269620,500741-5269569,500399-5269569,500399-5269515,500737-5269515,500738-5269459,500389-5269459,500389-5269408,500735-5269406,500734-5269355,500390-5269354.

July 12 2015

Starting-500390-5269302, 500736-5269302, 500735-5269250, 500385-5269250, 500385-5269195, 500730-5269195,500730-5269145,500380-5269094,500382-5269042,500731-5269042,500729-5268900,500375-5268900,500375-5268845,500750-5268845,500750-5268790,500370-5268790,500365-5268738, 500760-5268738, 500761-5268679, 500372-5268679

July 13 2015

Starting-503500-5270605, 503501-5270176, 503552-5270178, 503552-5270605, 503610-5270606, 503643-5269584, 503689-5269596, 503690-5270603, 503740-5270605, 503740-5270021,503791-5270020,503791-5270600.

July 19 2015

Starting-503213-5270601, 503561-5268999, 503600-5268999, 503260-5270600, 503293-5270601, 503663-5268995, 503721-5269001, 503595-5269571, 503596-5269432, 503596-5269001.

July 21 2015

Starting-503564-5268991,503880-5268989,503880-5268942,503566-5268943,503565-5268892,503879-5268891,503879-5268840,503570-5268839,503572-5268791,503880-5268790,503881-5268740,503572-5268739,503574-5268689,503881-5268690,503880-5268641,503576-5268642,



503575-5268589,503890-5268589,503891-5268536,503608-5268537,503608-5268482,503899-5268482,503898-5268431,503793-5268432.

Aug 8 2015

Starting-503793-5268591,503213-5268590,503215-5268538,503798-5268538,503798-5268486,  
503220-5268486,503220-5268426,503802-5268426,503804-5268374,503230-5268373,503812-5268322,503812-5268323,503813-5268276,503231-5268277,503232-5268226,503860-5268226,  
503860-5268180,503240-5268181,503241-5268120,503865-5268120,503866-5268079,503250-5268079,503301-5268026,503875-5268026,503277-5267974,503300-5267974,503301-5267911,  
503870-5267913.

Aug 16 2015

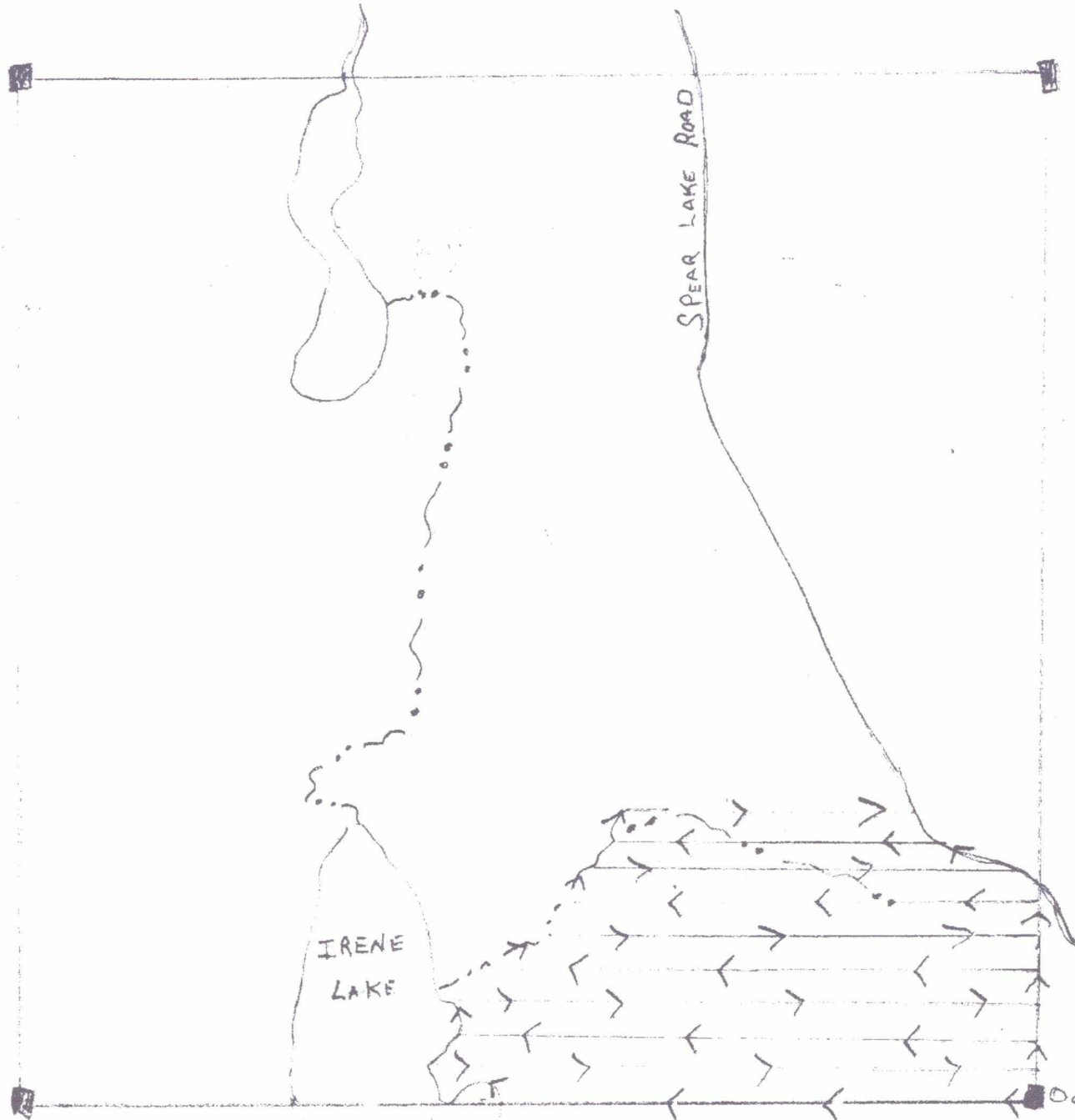
Starting-503246-5267929,502962-5268352,502985-5268357,503297-5267974,503399-5267952,  
503022-5268407,503048-5268441,503105-5268263.

Oct 3 2015

Starting-505421-5264173,504621-5264175,504622-5264205,505420-5264205,505420-5264260,  
504620-5264260,504620-5264311,505416-5264312,505418-5264370,504660-5264371,  
504670-5264425,505419-5264425,505419-5264478,505440-5264475,505441-5264530,505390-5264530,505400-5264479,505449-5264480,505445-5264532,505391-5264532.

Oct 17 2015

Starting-501040-5269500,500540-5269501,500540-5269448,501038-5269450,501038-5269401,  
500538-5269400,500539-5269348,501037-5269348,501038-5269298,500857-5269298,500857-5269249,501040-5269249,501040-5269198,500860-5269198,500859-5269146,501039-5269145.



4501

TOWN  
LINE WITH SECTION  
EASTWEST 1000

SWAMP  
METAMORPHICS  
SILICATE (CONGLOMERATE)  
LIMESTONE  
FOREST CLEAR CUT

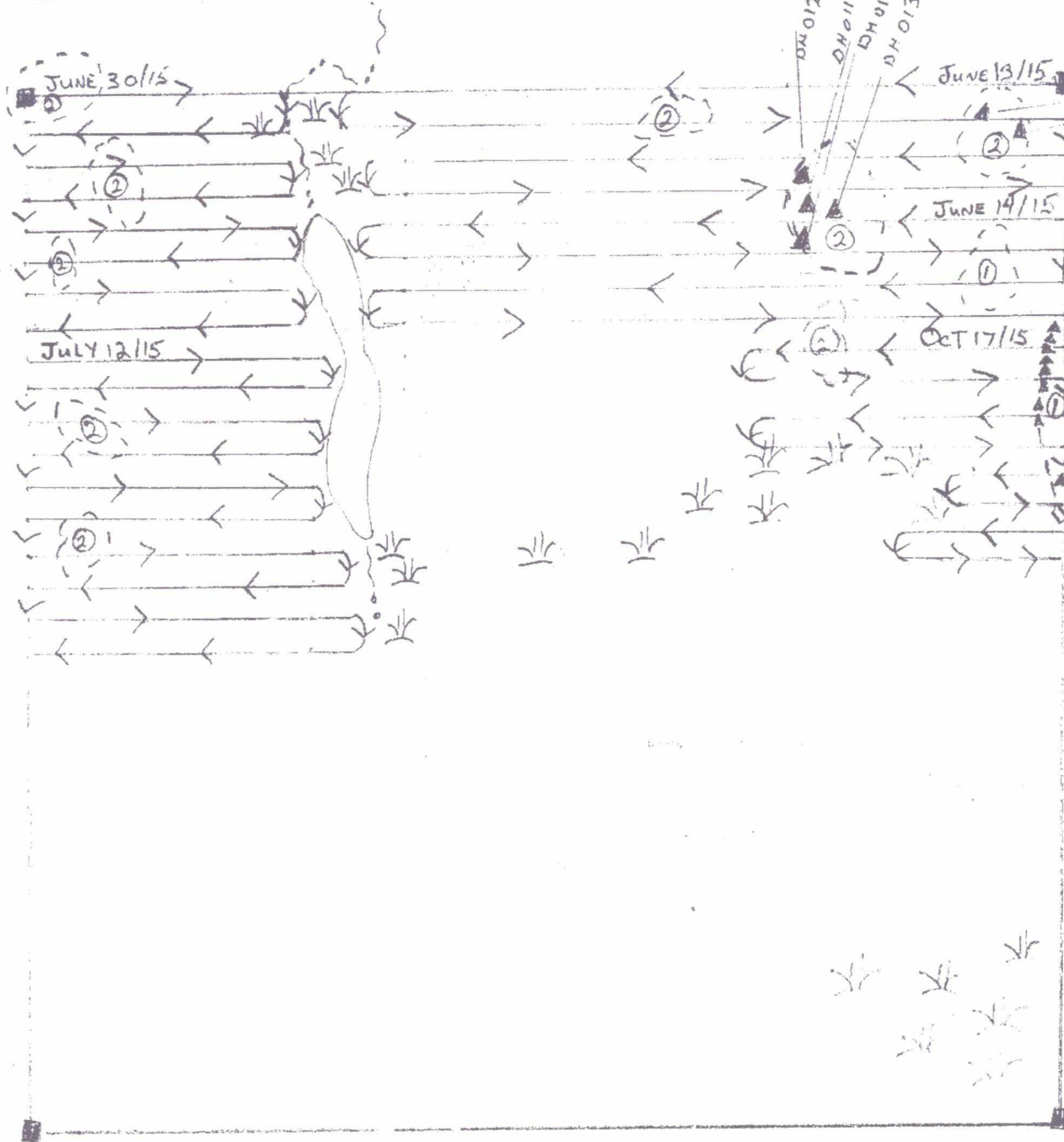
FOREST CLEAR CUT

SWAMP

0 100 200 300 METERS  
SCALE 1 cm = 100 m

OCT. 3/15

CLAIM # 4270187



LE...

TRAVEL LINE WITH DIRECTION  
TRAVELED - DATE

SWAMP

METAMORPHICS  
SILICATE (CONCENTRATE)  
SILICATE SITE - FIRE  
CLIFF

TRAIL, 100'

TRAIL CLEAR CUT

SWAMP

SCALE 1:1000  
1 cm = 100 m

CLAIM # 4273091





## LEGEND

TRAVERS LINE WITH DIRECTION  
TRAVELED & DATE

OUTCROP

① METAMORPHICS

② SEDIMENTS (CONGLOMERATE)

▲ SAMPLE SITE WITH SAMPLE #

..... CREEK

BEAVER POND

FOREST CLEAR CUT

SWAMP

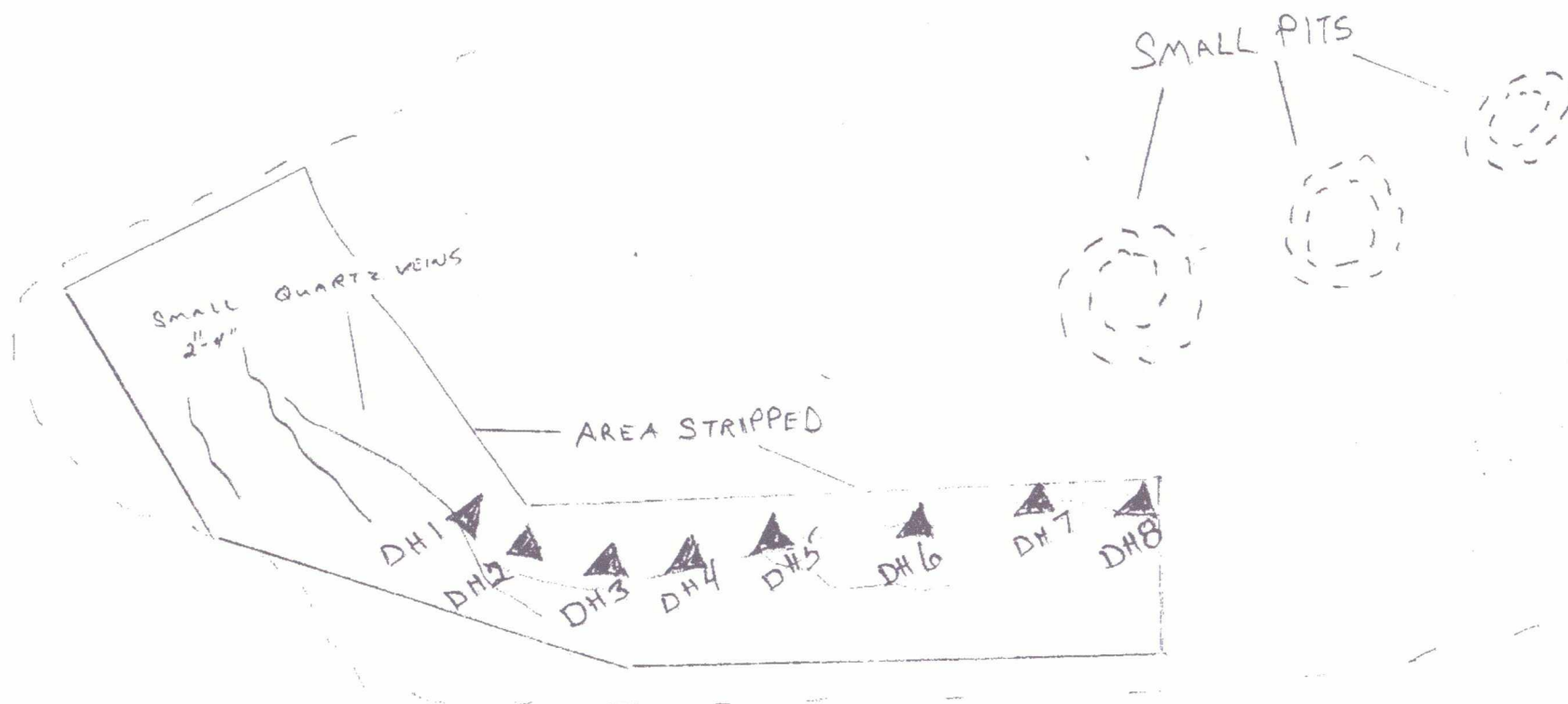
0 100 200 300 400 METERS

SCALE: 1cm = 100 M

CLAIM #4273092

NORTH

NORTH



0 1 2 3 4  
1cm = 1m

CLAIM LINE

4273092

160867





CONGLOMERATE

AREA STRIPPED

CONGLOMERATE

DH 016

DH 017

DH 018

QUARTZ VEIN  
50 cm WIDE

SOUTH VEIN  
503199-5268149

SCALE  
0 1 2 3 4  
1 cm = 1 m

CLAIM # 4273093

Sample	Waypoints
DH 01	502782-5270252
DH 02	502690-5270253
DH 03	502690-5270203
DH 04	502695-5270175
DH 05	502718-5270324
DH 06	502718-5270324
DH 07	502714-5270332
DH 08	502724-5270346
DH 09	502300-5270489
DH 010	502298-5270486
DH 011	502294-5270475
DH 012	502307-5270464
DH 013	502301-5270464
DH 014	502690-5270472
DH 015	502402-5270439
DH 016	503199-5268149
DH 017	503198-5268143
DH 018	503199-5268142
DH1	502714-5270347
DH2	502718-5270354
DH3	502710-5270352

DH4	502707-5270361
DH5	502699-5270357
DH6	502701-5270357
DH7	502698-5270359
DH8	502696-5270353
DH9	502700-5270316
DH10	502743-5270045





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# Swastika Laboratories Ltd

Assaying - Consulting - Representation

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## Assay Certificate

**Certificate Number: 15-2008**

Company: **Tom O'Connor**

Project: **GowGanda West**

Attn: **Tom O'Connor**

Report Date: **17-Sep-15**

*We hereby certify the following Assay of 9 rock/grab samples  
submitted 15-Sep-15 by Tom O'Connor*

**2.56522**

Sample Number	Au	Au Chk
	FA-MP ppb	FA-MP ppb
21964	7	
21965	< 2	
21966	22	
21967	< 2	
21968	30	
21969	19	
21970	2	
21971	92	
21972	153	

Certified by   
Jing Lin, M Sc.



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# Swastika Laboratories Ltd

Assaying - Consulting - Representation

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## Assay Certificate

**Certificate Number: 15-2276**

Company: **Tom O'Connor**  
Project: **GowGanda West**  
Attn: **Tom O'Connor**

Report Date: **22-Oct-15**

We hereby certify the following Assay of 17 rock/grab samples  
submitted 20-Oct-15 by Tom O'Connor

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt
25310	< 0.01	
25311	< 0.01	
25312	< 0.01	
25313	< 0.01	
25314	0.03	
25315	0.64	
25316	0.47	
25317	0.12	
25318	1.90	
25319	0.29	0.29
Blank Value	< 0.01	
OxH97	1.26	
25320	0.08	
25321	0.25	
25322	0.21	
25323	2.62	
25324	0.35	
25326	0.15	
25327	0.05	

Certified by *J. Lin*

Jing Lin, M.Sc.

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







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Assaying - Consulting - Representation

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## Assay Certificate

**Certificate Number: 15-2277**

Company: **Tom O'Connor**  
Project: **GowGanda West**  
Attn: **Tom O'Connor**

Report Date: **23-Oct-15**

*We hereby certify the following Assay of 1 rock/grab samples  
submitted 21-Oct-15 by Tom O'Connor*

Sample Number		Au FA-MP g/Mt	Au Chk FA-MP g/ML
DH Sample 4	1	2.01	

1. received not listed

Certified by *Jing Lin*  
Jing Lin, M Sc.

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



# Swastika Laboratories Ltd

Assaying - Consulting - Representation

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## Assay Certificate

**Certificate Number: 15-2359**

Company: **Tom O'Connor**

Project: **GowGanda West**

Report Date: **09-Nov-15**

Attn: **Tom O'Connor**

*We hereby certify the following Assay of 30 rock/grab samples  
submitted 03-Nov-15 by Tom O'Connor*

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt
25328	0.02	
25329	0.01	
25330	0.16	
25331	0.37	
25332	0.04	
25333	0.05	
25334	0.07	
25335	0.03	
25336	0.09	
25337	0.02	0.03
Blank Value	< 0.01	
OxH97	1.26	
25338	0.22	
25339	0.01	
25340	0.04	
25341	< 0.01	
25342	0.43	
25343	0.06	
25344	0.08	
25345	0.21	
25346	0.07	
25347	< 0.01	< 0.01
25348	0.01	
25349	< 0.01	
25350	0.52	

Certified by *J-L Lin*  
Jing Lin, M Sc.

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



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# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

## Assay Certificate

**Certificate Number: 15-2359**

Company: **Tom O'Connor**

Project: **GowGanda West**

Report Date: **09-Nov-15**

Attn: **Tom O'Connor**

*We hereby certify the following Assay of 30 rock/grab samples submitted 03-Nov-15 by Tom O'Connor*

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt
21973	< 0.01	
21974	< 0.01	
21975	< 0.01	
21976	0.01	
21977	< 0.01	
Blank Value	< 0.01	
OxH97	1.25	
21978	0.55	
21979	0.09	0.07

Certified by *J. Lin*  
Jing Lin, M.Sc.



Quality Analysis ...



Innovative Technologies

Date Submitted: 10-Jul-15  
Invoice No.: A15-05119  
Invoice Date: 15-Jul-15  
Your Reference: Glen Shalton

Glen Shalton  
439 Louise Ave  
Timmins ON P4N 4P6  
Canada

ATTN: Glen Shalton

## CERTIFICATE OF ANALYSIS

2 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Timmins Au - Fire Assay AA

REPORT      **A15-05119**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

**Notes:**

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.  
Quality Control

ACTIVATION LABORATORIES LTD.  
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1  
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613  
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

**Results**

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Z1962	26
Z1963	155

## QC

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OxD108 Meas	418
OxD108 Cert	414
SF67 Meas	836
SF67 Cert	835.000
Method Blank	< 5
Method Blank	< 5

Quality Analysis ...



Innovative Technologies

Date Submitted: 19-May-15  
Invoice No.: A15-03485  
Invoice Date: 25-May-15  
Your Reference: Juby South

Glen Shalton  
439 Louise Ave  
Timmins ON P4N 4P6  
Canada

ATTN: Glen Shalton

## CERTIFICATE OF ANALYSIS

11 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Timmins Au - Fire Assay AA  
Code Weight Rpt(kg)-Timmins-Internal Received Weights

REPORT      **A15-03485**

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### Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.  
Quality Control

### ACTIVATION LABORATORIES LTD.

1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1  
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613  
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com





**Results**

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
21951	< 5
21952	< 5
21953	12
21954	< 5
21955	< 5
21956	1360
21957	1080
21958	24
21959	38
21960	27
21961	15

## QC

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OxD108 Meas	399
OxD108 Cert	414
SF67 Meas	816
SF67 Cert	835.000
21960 Orig	26
21960 Dup	28
Method Blank	< 5
Method Blank	< 5





1571925 Ontario Inc.

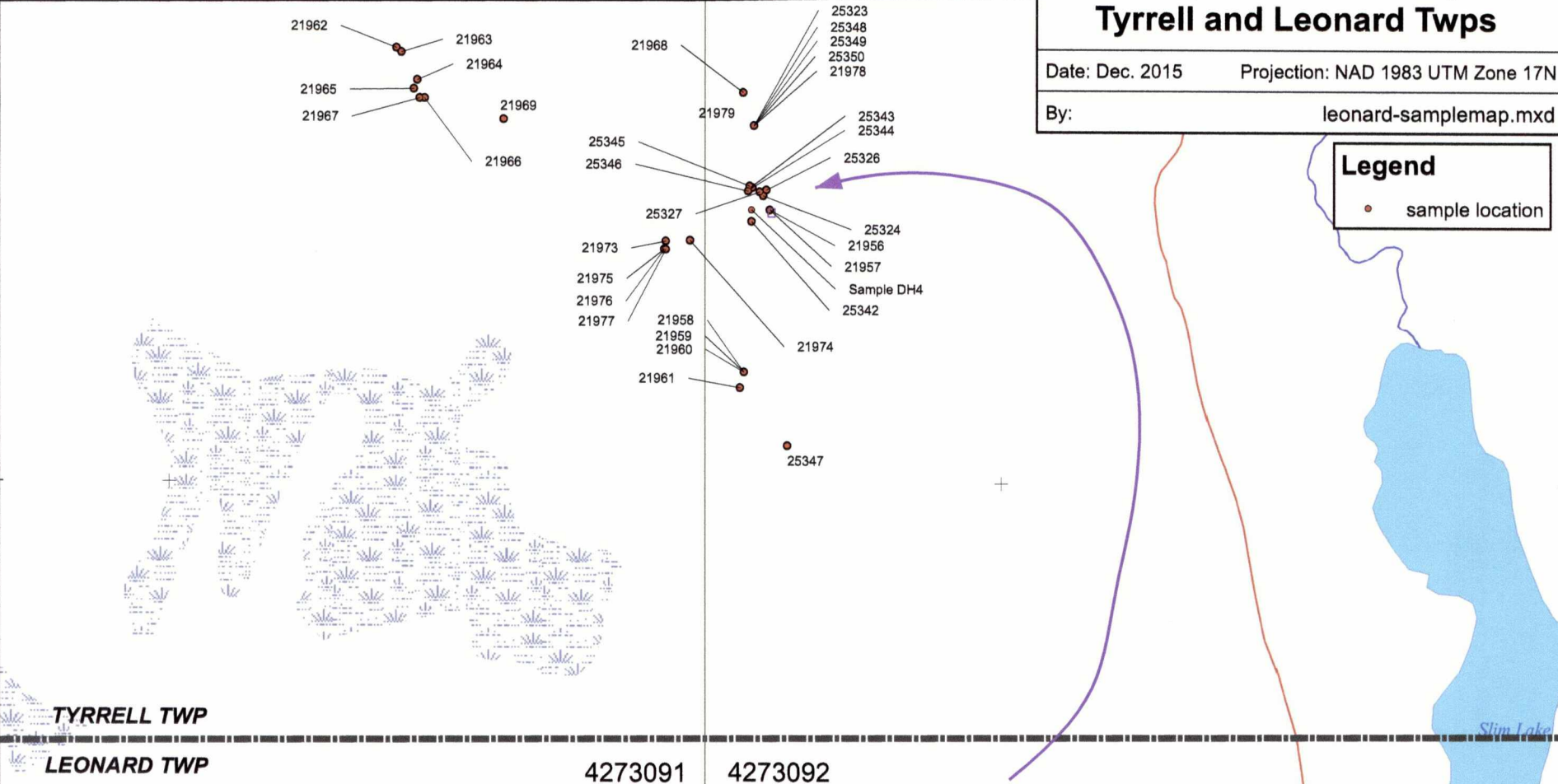
Leonard Property  
Sample Location Map  
Tyrrell and Leonard Twps

Date: Dec. 2015      Projection: NAD 1983 UTM Zone 17N

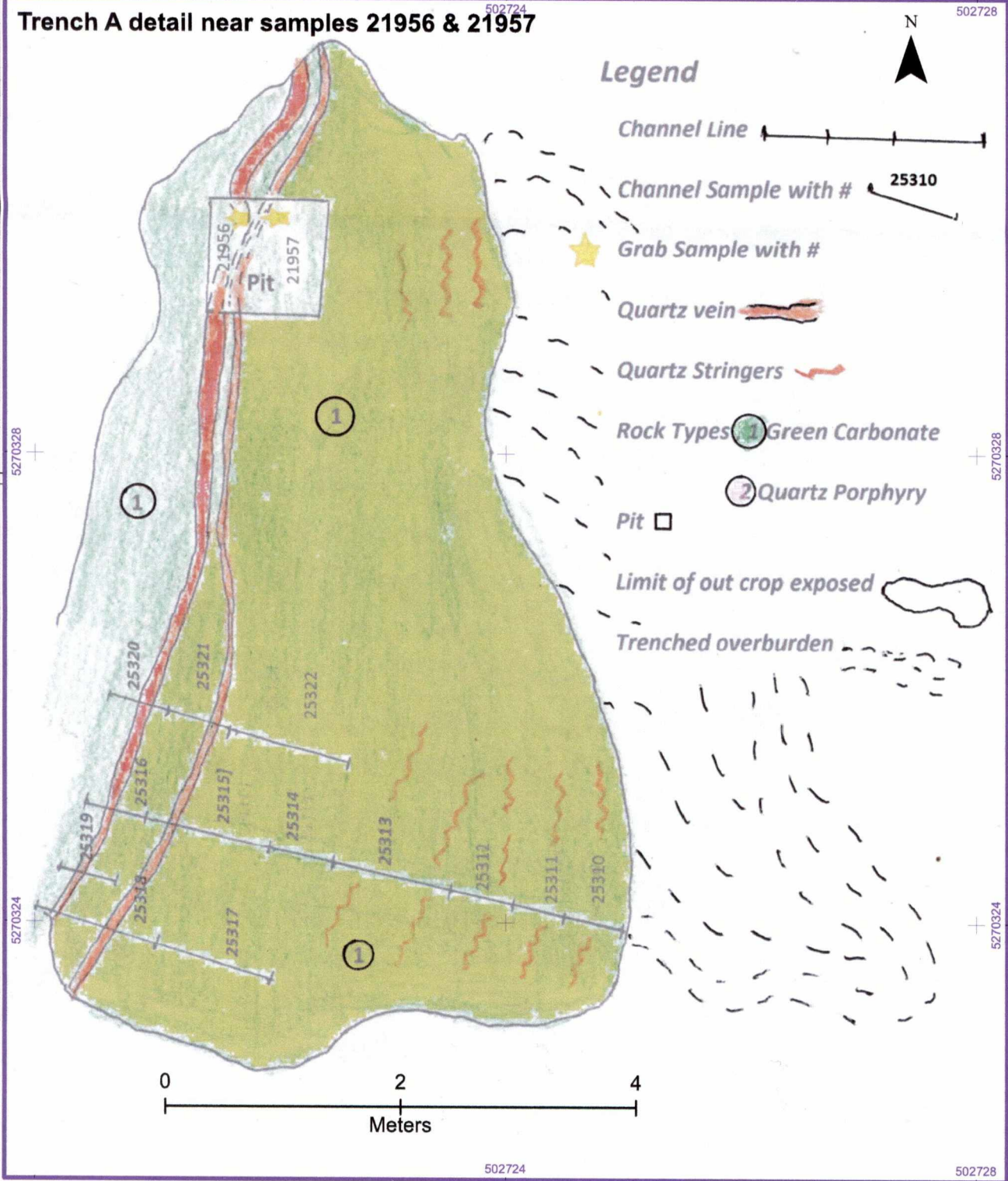
By:      leonard-samplemap.mxd

**Legend**

• sample location



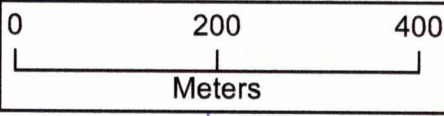
Trench A detail near samples 21956 & 21957



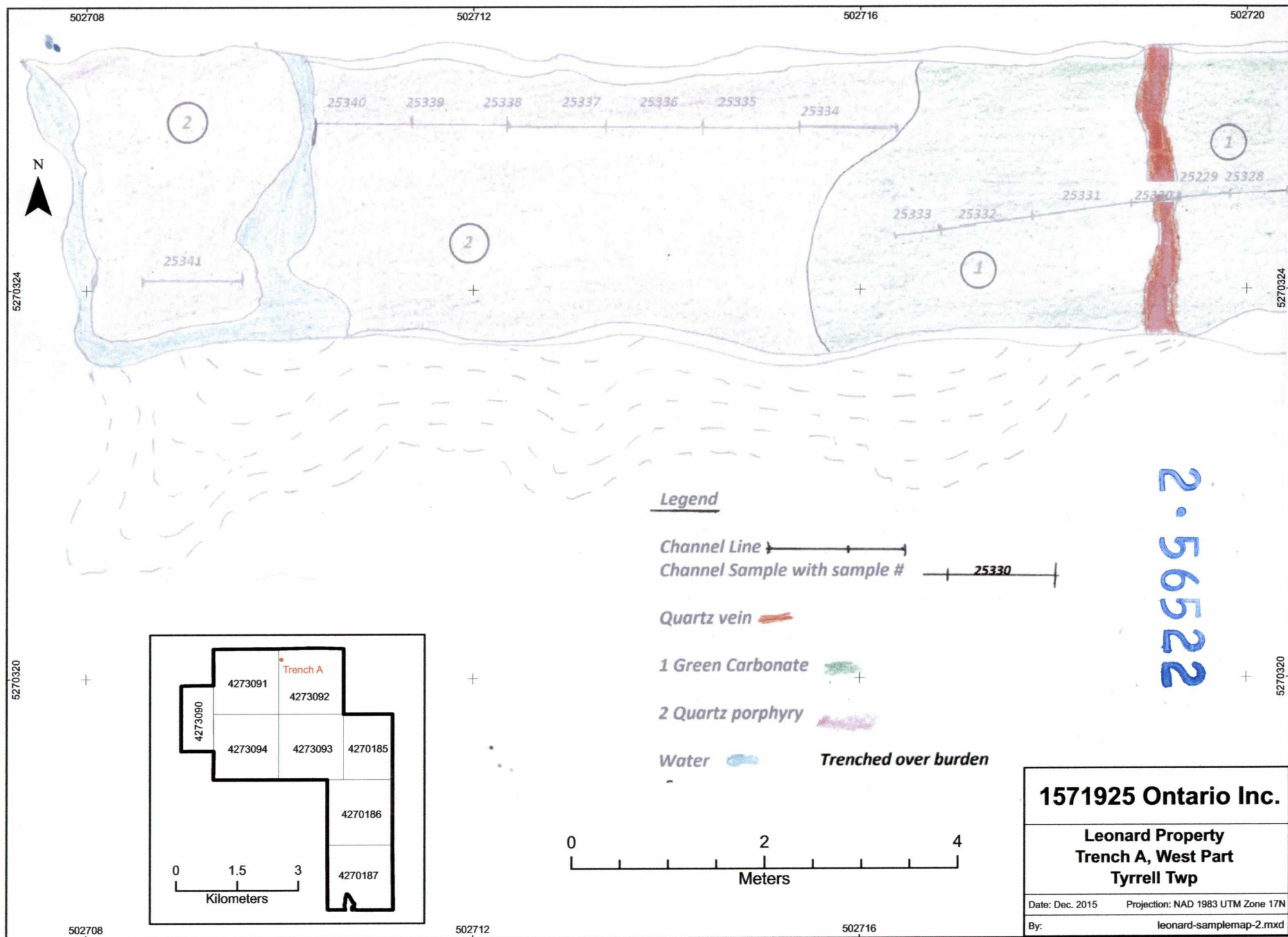
21951 21953  
21952 21954 21955

21970  
21971 21972

2.56522







**1571925 Ontario Inc.**

**Leonard Property  
Trench A, West Part  
Tyrrell Twp**

Date: Dec. 2015 Projection: NAD 1983 UTM Zone 17N

By: leonard-samplemap-2.mxd

Spear lake road, 3 meters E

2.56522

Trench #1 Located on the west edge of Spear Lake Road  
17 U 503189E, 5270382N

Felsic medium Grained Rock, 1 % fine sulfides

Trench dimention are 9 x 9 meters for a total 82 sq meters

△ Sample Named Juby South 0,15 grams Au/ton

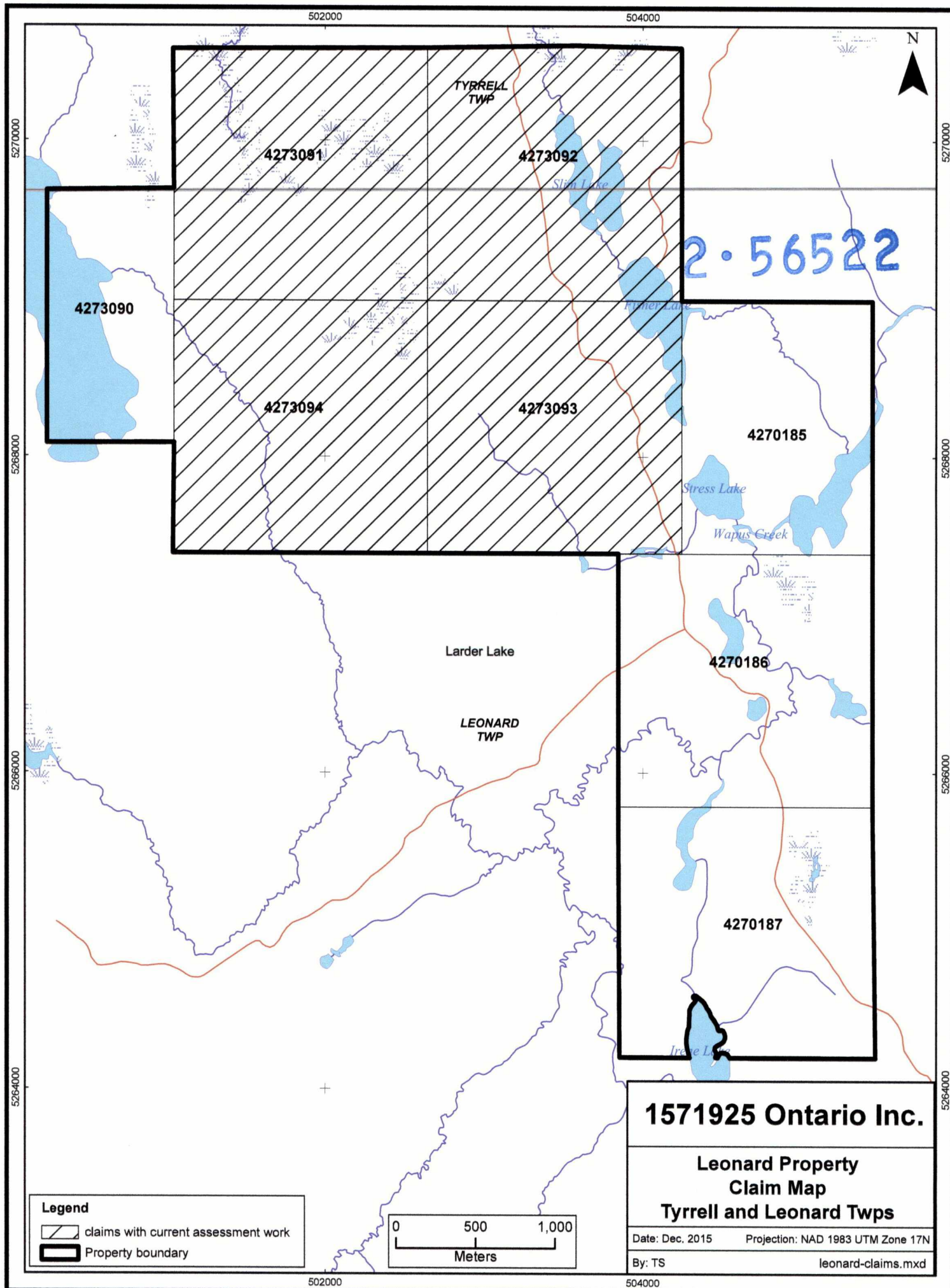
Rock exposure not washed due to lack of water

← Limit of rock exposure



0 1 2 3 meters

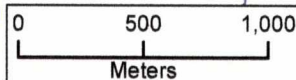
N  
O  
R  
T  
H

Levelled overburden  
from trenched area



**Legend**

-  claims with current assessment work
-  Property boundary



**1571925 Ontario Inc.**

**Leonard Property  
Claim Map  
Tyrrell and Leonard Twp**

Date: Dec. 2015      Projection: NAD 1983 UTM Zone 17N

By: TS      leonard-claims.mxd