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Goodman Sturgeon River Property

Dorothea Township

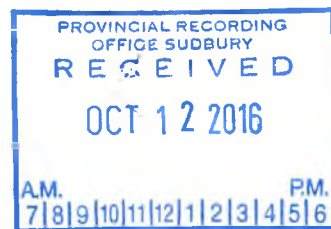
Thunder Bay Mining Division

Ontario, Canada

Work Performed on

Mining Claims

4264825,4266127



September 29, 2016

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1.0 Introduction

1.1 – Purpose

This report has been produced to meet the requirements for filing Assessment Work under the Ontario Mining Act and to fulfill requirements for the OEC funding contract. This report covers the prospecting, trenching, channel sampling, and reporting performed on the property from June 2016 to October 2016. The report includes detailed maps of stripped areas along with grab and channel sample analysis.

1.2 – Program Overview

The exploration program was designed to examine newly located showings by Herb and Michael Goodman 2015 and expose bedrock for channel sampling, bedrock mapping and pitting. The work, inclusive of the report, was performed between the dates of June 3, 2016 to September 29, 2016.

2.0 Accessibility, Geography and Climate

2.1 – Accessibility

The Goodman Sturgeon River Property consists of 8 mining claims comprised of 32 units in the Dorothea Township, Thunder Bay Mining Division. The property is located -10 kilometers northwest of Beardmore, ON. Access is gained from Beardmore via Hwy 11 to Hwy 580 then continuing down Camp 72 road. Access to the “property” road is possible via a bridge across the Nortoba-Tyson Mineral Prospect. Continuing left on the fork (west), the property is accessible via pick-up truck in which a float-truck can partly travel and turn around.

2.2 – Climate and Geography

The climate on the Goodman Sturgeon River Property mirrors that of Beardmore and Poplar Point, ON. The property is east of Flatland Island where Environment Canada monitors the weather conditions. The 30 year temperature range is -51.3°C to 35.9°C. The average annual precipitation for Beardmore, ON is 592 cm, with a higher density of precipitation in the spring.

The Goodman Sturgeon River Property is typical of the Canadian Shield, with large competent outcrops near the eastern shore of Lake Nipigon and north of the Namewaminikan (Sturgeon) River. Modest topographic relief is exhibited throughout the property due to the density of intrusive bodies and volcanic rocks. The forests are mainly mixed coniferous with newer willow, balsam and maple regeneration due to a forest fire in 1999.

The current magnetic declination of the area is -5° 11' (west).

3.0 Property Description

The Goodman Sturgeon River Project is currently made up of 8 mining claims consisting of 22 units. This consist of a 434 hectare area. The current claims exist in the Dorothea Township of the Thunder Bay Mining District. Table 1 summarizes the claims and ownership. Appendix 1 includes the agent letter authorizing the author to perform, manage and apply assessment work to the noted claims.

Claim	Units	Work Due (\$)	Due Date	Ownership 50/50 (%)
4264844	6	2400	2017-Jul-23	Goodman, Herb Garry and Goodman, Michael
4264825	1	400	2021-Aug-18	Goodman, Herb Garry and Goodman, Michael
4264830	2	800	2021-Nov-17	Goodman, Herb Garry and Goodman, Michael
4266135	4	1600	2021-Jul-17	Goodman, Herb Garry and Goodman, Michael
4266116	2	800	2021-Jul-30	Goodman, Herb Garry and Goodman, Michael
4266127	4	1600	2021-Jul-17	Goodman, Herb Garry and Goodman, Michael
4266137	9	3600	2017-Jul-23	Goodman, Herb Garry and Goodman, Michael
4283887	4	1600	2018-May-12	Goodman, Herb Garry and Goodman, Michael

Table 1 – Summary of the Goodman Sturgeon River Property claim ownership

4.0 Geological Setting

4.1 – Regional Geology

The Goodman Sturgeon River Project is situated in the Wabigoon Subprovince of the Superior Province, now labelled the Marmion Terrance (after Stott et al. 2008). This subprovince consists mainly of Archaean metavolcanic and metasedimentary rock sequences intruded by larger granitoid plutons, mainly granodiorite to granite in composition. Mafic volcanic rocks form ~70% of the sequence in the Dorothea-Irwin area, typically tholeiitic mafic flows. Felsic- to Intermediate-metavolcanic and metasedimentary units comprise the remainder of the volcanic-sedimentary lithologies. These units typically exhibit evidence of at least green schist facies of metamorphism. Regional deformation tends to trend in the east/northeast direction. Major structures in the area also exhibit similar orientations. (Breaks et al., 1978).

This portion of the east-west trending Wabigoon Subprovince is typically referred to as the South-Central Wabigoon Terrance (S-CWT) but more technically referred to now as the Marmion Terrance (Stott et al. 2008) and lies to the north of the Quetico Terrance (QT). The S-CWT, MT and QT are typically medium- to high-grader metamorphic terranes consisting of plutonic and metasedimentary assemblages. (Percival and Easton. 2007). The general geology of the project area can be seen in Figure 2.

4.2 – Local Geology

The Dorothea Township was mapped by *Mackasey (1975)*, in which a portion of his map is used in Figure 3. The southeastern portion of the Goodman Sturgeon River Property is underlain by metasedimentary rocks, mainly clastic consisting of chert-magnetite iron formation and later intruded by gabbro. The northern portion of the property is underlain by felsic- to intermediate-metavolcanic rocks, mainly andesitic to dacitic in composition. A portion of the Hopkins Property hosts a small intrusive body which comprises mainly of granodiorite although observations lean towards diorite to quartz-diorite in composition. As noted by *Hilldale (2008)* this granodiorite/diorite extends much further to the east than Mackasey originally mapped.

5.0 Previous Exploration

The property was originally explored in the 1930's by Percy Hopkins, claims were leased by Hopkins and a small, high grade gold zone was focused upon. Most of the exploration to date has stemmed from the findings of Percy Hopkins. The Goodman Sturgeon River Property consists of unpatented mining claims which also cover the original Hopkin's leased claims.

Work continued on the property in the mid-1930's associated with Montmorr Gold Mines Ltd. and the Montgomery Group. This focused on mineralized veins similar to the original Hopkins showing. The showings are located west and southwest of the original Hopkins veins. The conclusions from this report explain that a significant gold discovery may be located within the mineralized shear zones associated with these quartz veins.

In 1971, Gunnex Ltd conducted magnetic and VLF surveys, geological mapping and soil sampling. This targeted a base-metal system (Cu-Mo) in the granodiorite. The results were less than spectacular and no economic grades were supported (Walker et al., 1971).

A diamond drilling, geophysical, and geological mapping campaign were carried about by Glen Auden Resources in 1988. This campaign focused on mineralization and structures similar to that exhibited on the Goodman Sturgeon River Property. The program delineated a pyrrhotite zone in the mafic volcanic rocks, which corresponds to the surveyed IP anomaly. However, only a 1.37 meter sample of quartz-carbonate vein with arsenopyrite produced a favourable gold assay of 1.33 g/t Au. (Bowdidge, 2010).

Work to the north of the Goodman Sturgeon River Property in 1994 by Frank Houghton and Pentti Lassila indicated potential for a high-grade quartz vein system with assays of up to 40.45 g/t Au. This finding was followed up in 2010 by Terra Ventures Inc. and Novus Gold Corp. where a new polymetallic Ag-Cu-Ag-Sb zone was discovered with other low- and high-grade Au-Cu-Mo showings. The work focused mainly on showings to the north of the Goodman Sturgeon River Property on the Dorothea Property. However, one showing that is now part of the "Goodman Sturgeon River Property" land package was examined during the 2010 program. The "conductor A" showing intersected values of up to 1.3 g/t Au, 816 g/t Ag and 2.15% Cu (Bowdidge, 2010). This represents a significant showing and is now part of the active exploration program ongoing on the Goodman Sturgeon River Property.

This exploration (Herb and Michael Goodman 2015) lead to the finding of a high grade-gold quartz vein just to the east of the above mentioned Conductor A. Assay values of this 30 meter long and 25 cm wide (on average) quartz vein averaging 30 grams/ton Au with a high assay value of 183 grams/ton Au. The adjacent altered granodiorite averages near 1 gram/ton Au. Size and grade of the altered granodiorite is yet to be determined.

6.0 Exploration Areas

Michael Goodman and Herb Goodman (Beardmore, ON) conducted the manual stripping and rock washing. Herb Goodman conducted the sampling. Work centered around the Main Showing area represented in Figure 4 and 5, also Figure 4 outlines 2015 exploration work on the Hopkins showings. The exploration program was designed to examine the areas adjacent and along strike of the Main Showing which holds the newly discovered high grade gold vein termed the "Goodman Vein" on claim 4254825. Power stripping and rock washing was performed on the dates of June 3rd, 9th, 16th, July 4th, Aug 17th, and Sept 12, 2016. Channel and grab sampling was performed on dates of June 17, 22 and July 5th. 1800 m2 of power stripping was done.

Mapping of bedrock and sampled areas occurred on the dates of Jul 25, and Sept 13, 2016. The project report was done on Sep 26-27, 2016.

7.0 Exploration Activities/Work Areas/

For this project eight areas were explored, namely Area 1- Hopkins Highgrade, Area 2 – water hole zone, Area 3- North and including the Goodman Vein within the Main showing area, Area 4- East of Main showing, Area 5- North east of Main showing, Area 6- Roadside showing, Area 7- East Zone and Area 8- grano vein.

Area 1- focused on additional manual stripping and sampling of the Hopkins High grade vein. Assay values up to 7 grams/ton Au were obtained mainly consisting of mineralized (pyrite and arsenopyrite) altered granodiorite wallrock which manual stripping exposed, (Figure 4), assay values up to 39g/ton Au (2015)

Area 2- exposed by power and manual stripping and channel sampled, exhibited a quartz stockwork within a granodiorite unit with associated minor fine grained pyrite

Area 3- exposed by power and manual stripping and washing with channel and grab samples exhibited bluish quartz lenses and narrow quartz veins within a rusty, sheared chlorite-sericite altered granodiorite host. Mineralization consisted mainly of pyrite up to 5 % with lesser amounts of chalcopyrite and molybdenum. Assay values averaged 0.5 grams/ton Au.

Channel and grab sampling of the 2015 sampling covering the Goodman Vein and adjacent areas of the quartz-carbonate high grade “Goodman Vein” (2015) and this (2016) project averaged 30 grams/ton Au, with assay value of 64.3gm/ton Au (2016) and 183g/ton Au (2015). The veins averaged 25 cms in width and 30 m in length. A few specks of visual gold were located at several locations along the vein. The adjacent highly altered granodiorite gave anomalous gold values where arsenopyrite and pyrite mineralization was present.

Area 4- exposed by power and manual stripping and washing was a NE trench of highly chlorite-sericite altered and sheared granodiorite. Areas of narrow quartz veining contained pyrite, arsenopyrite and visible gold, with a high of 79 g/ton Au

Area 5- power and manual stripping with rock washing exposed 3 – 4 meter zone of chlorite-sericite altered granodiorite. Mineralization was scant and limited to minor fine pyrite as were the assay values.

Area 6- power and manual stripping and rock washing exposed more of the chlorite-sericite altered granodiorite. Quartz lenses and discontinuous narrow veins exhibits pyrite mineralization. The mineralized quartz gave assay values in the 1 gram/ton Au range.

Area 7- power and manual stripping and washing exposed a highly sheared, recrystallized granodiorite with sericite, chlorite and hematite alteration. Within this zone are random quartz lenses and narrow veins with associated pyrite, lesser arsenopyrite and chalcopyrite mineralization. This zone is squeezed between a less altered granodioritic sequence and a sheared, carbonated, sericitic altered metavolcanic sequence which also exhibits quartz lenses and veinlets mineralized with pyrite which then transitions into a more massive and less altered flow. Assay values within the mineralized altered granodiorite and mineralized quartz gave a high of 173 grams/ton Au.

Area 8 – power and manual stripping and rock washing exposed a quartz vein up to one meter wide within moderately altered granodiorite. The vein was lost due to thick over burden conditions at a point where the highly altered zone from Area 7 would have made contact. Regardless, anomalous gold values were obtained from the few samples taken.

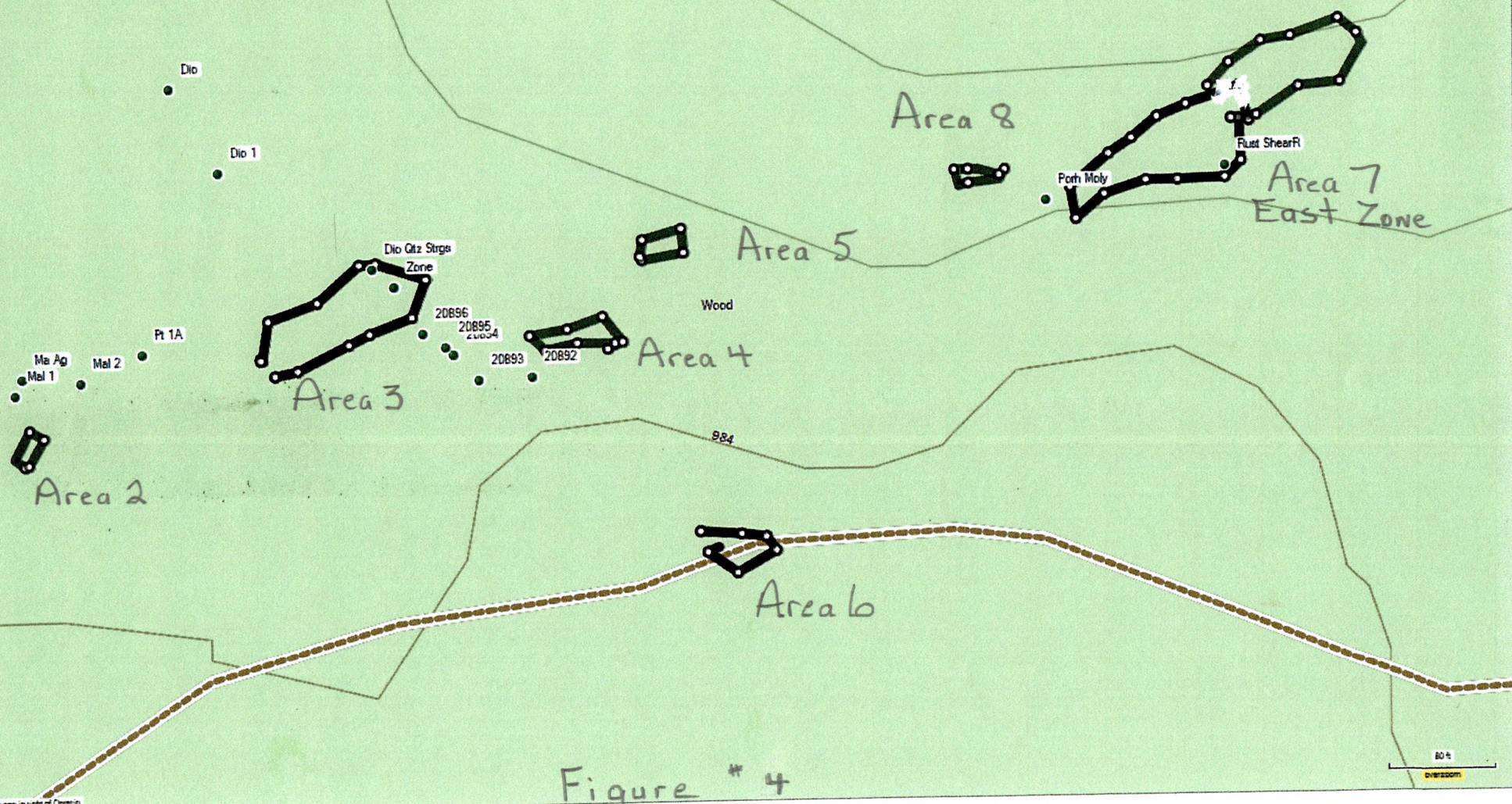
8.0 Specific Geology

The trenching of the Goodman Sturgeon River Property exposed a significant portion of the felsic/intermediate plutonic and mafic/intermediate volcanic rocks. This transect exposed the north granodiorite contact which overlays the mafic to intermediate metavolcanic rock sequence. The contact trends east-west with multiple portions of both volcanic and plutonic rocks intermixed in a large-scale tectonic breccia. A dominant shearzone trends east-west is associated to the contact. The shearzone anastomoses from 0.5m to 3m in width and divides the pyritic, massive granodiorite with a highly altered granodiorite with portions of arsenopyrite, pyrite and molybdenum, mainly located within quartz veins, stockworks and lenses. This zone reaches a width of up to 10m at Area 7. See Figure 4.

Generally the altered granodiorite is moderately fractured with a 1-2% disseminated pyrite and molybdenum. The sulphide content increases to 5-8% with the inclusion of arsenopyrite and quartz. The altered granodiorite displays varying strengths of molybdenum, arsenopyrite, and pyrite with hematite, chlorite, sericite and ankerite alteration. The most significant control on gold mineralization seems to be the presence of the quartz-carbonate veining and lenses.

The less altered pyritic granodiorite adjacent to the highly altered granodiorite shows anomalous gold values and with low grade and high tonnage aspect to be considered.

GOODMAN Sturgeon River Property
Dorothea Township
Work Areas
Claim 4264825



9.0 Work Report/Daily Log

Date	Task	Location	Claim Number
June 3, 2016	Power-Manual Stripping-Rock Washing	Area 3	4264825
June 9, 2016	Power-Manual Stripping-Rock Washing	Area 3	4264825
June 16, 2016	Power-Manual Stripping-Rock Washing	Area 3	4264825
June 17, 2016	Channel sampling	Area 3	4264825
June 22, 2016	Channel sampling	Area 3	4264825
June 23, 2016	Power-manual stripping-rock washing	Area 2, 4, 6	4264825
July 4, 2016	Power-manual stripping-rock washing	Area 5, 7	4264825
July 5, 2016	Channel grab sampling	Area 2, 4, 5	4264825
July 11, 2016	Manual stripping-sampling	Area 1	4266127
July 25, 2016	Sampling	Area 6, 7	4264825
July 27, 2016	Mapping	Area 2, 3, 4	4264825
August 17, 2016	Power-manual stripping-rock washing	Area 7	4264825
August 18, 2016	Sampling	Area 7	4264825
September 1, 2016	sampling	Area 7	4264825
September 12, 2016	Power-manual stripping-rock washing	Area 7	4264825
September 13, 2016	Mapping Sampling	Area 5, 6, 7, 8,	4264825
September 26, 27	Report	Area 1- 8	4264825, 4266127
September 28, 29	Maps	Area 1 – 8	4264825, 4266127

10. Expenditures

EXPENSE	DESCRIPTION	DATE	AMOUNT
Powerstripping	270 Hitachi excavator and float Ombabika Resources, JJ Nishin 70 hrs @ \$120.00/hr	June 3/16-Sept 12/16	\$8400.00
Manual stripping-rockwashing	7 days x 2 men @ \$250/day each Herb and helper Michael Goodman	June 3/16-Sept 12/16	\$3500.00
Sampling	8 days @ 250.00/day Herb Goodman	June17/16-Sept 13/16	\$2000.00
Assays	Accurrassay Labs	June 17-July 5/16	\$2015.27
Rental	Water pump 7 days@ 50/day Herb Goodman Rocksaw 4 days @ 50/day Herb Goodman	June 13/16-Sept 12/16 June 17-July	\$350.00 \$200.00
Travel	800 kms@ 0.50/km	June 13/16-Sept 13/16	\$350.00
Mapping	Geological interpretations 2 days@ \$250.00/day Herb Goodman	July 27/16-Sept 13/16	\$500.00
Report	2 days @ \$250/day Herb Goodman	Sept 14, 15 2016	\$500.00
Maps	2 days @ \$250/day Herb Goodman	Sept 16, 17 2016	\$500.00
Total			\$18315.27

11.. Results and Recommendations

The Goodman Sturgeon River Property displays great potential for further development both regarding the geological environment, high-grade gold mineralization and proximity to infrastructure. The presence of gold mineralization along this 3 km trend supports the need for further exploration in association to the altered granodiorite and mafic metavolcanic rock contacts.

At the main showing (Area 3) and Area 7, the analysis of the altered granodiorite and portions of the mafic metavolcanic rock reveals a complex deformation history with economic gold mineralization. The relation of the high-grade quartz veins and shearzones develops a hypothesis that the gold mineralization is epigenetic to the brittle-ductile quartz-carbonate vein assays up 183.36 g/t Au, and quartz lenses at Area 7 with 173g/ton Au are truncated by a shearzone. The nature of the vein suggests it is en-echelon in geometry in which the vein is a result of a decompression of the altered granodiorite, which would have decompressed oblique to the primary principle stresses, i.e. the strike of the mapped shearzones. This is significant since to produce the noted gold values, a previous enrichment of the wallrock must have occurred, showing that the altered granodiorite itself should be a future exploration target. The distribution of sulphides, presence of molybdenum and brecciated texture also adds to the significance of deposit-scale mineralizing event.

Overall, it would be recommended to continue with the property-wide prospecting regarding areas near the granodiorite and mafic volcanic contacts and examine for similar sulphide, oxide and structural, oxide and structural evidence as the main showing (Area 3) and Area 7. Further exploration work at the Area 7 location is indeed needed to outline the extent of the highly altered zone and its relationship to gold content.

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Figure 9 – Work Area 6

Figure 10 – Work Area 7

Figure 11 – Work Area 8

List of Appendices

Appendix I – Assay Certificates-Sample/Assay//Location/Description

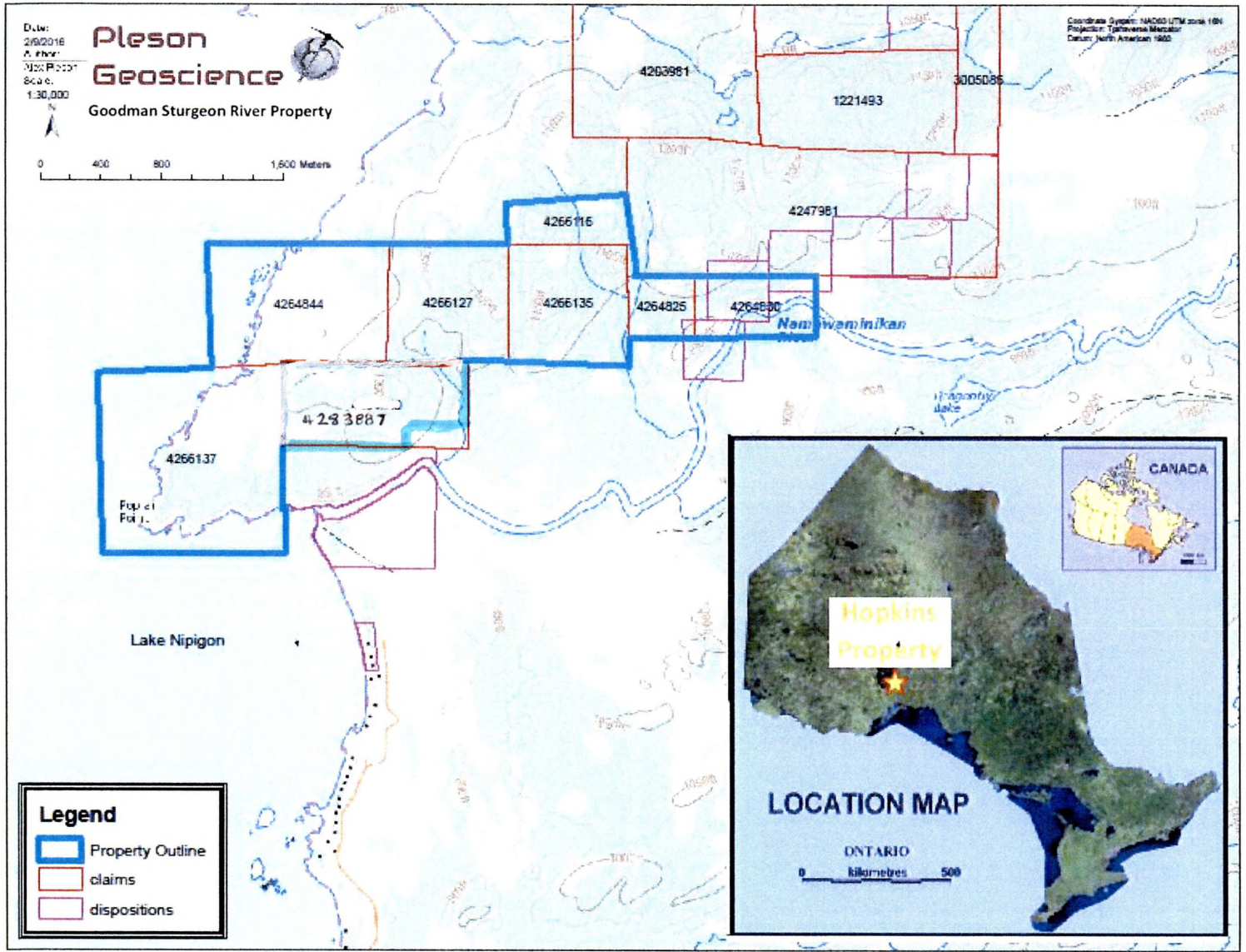


Figure 1 – Goodman Sturgeon River Property Location

Goodman Sturgeon River Property

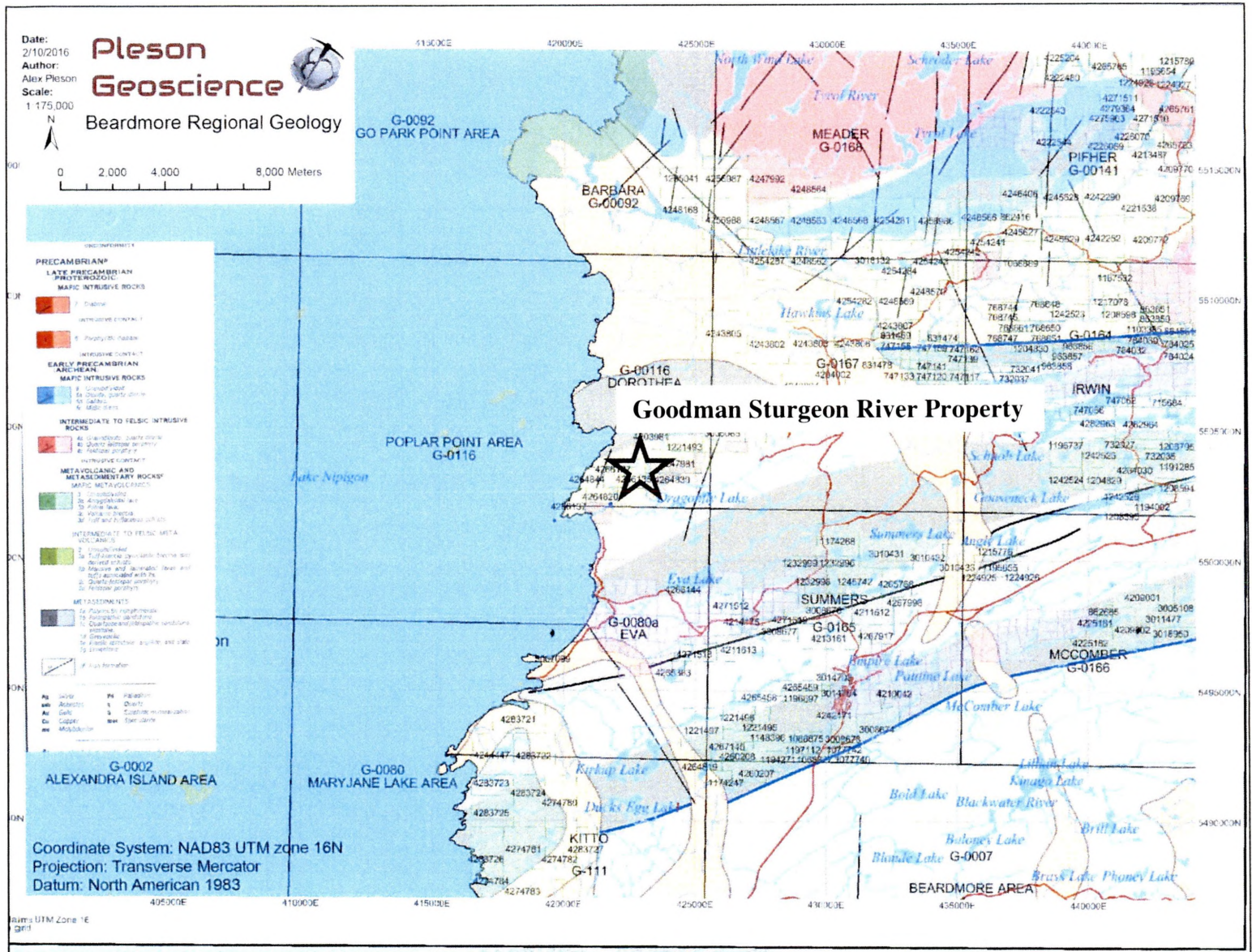


Figure 2 – Regional Geology

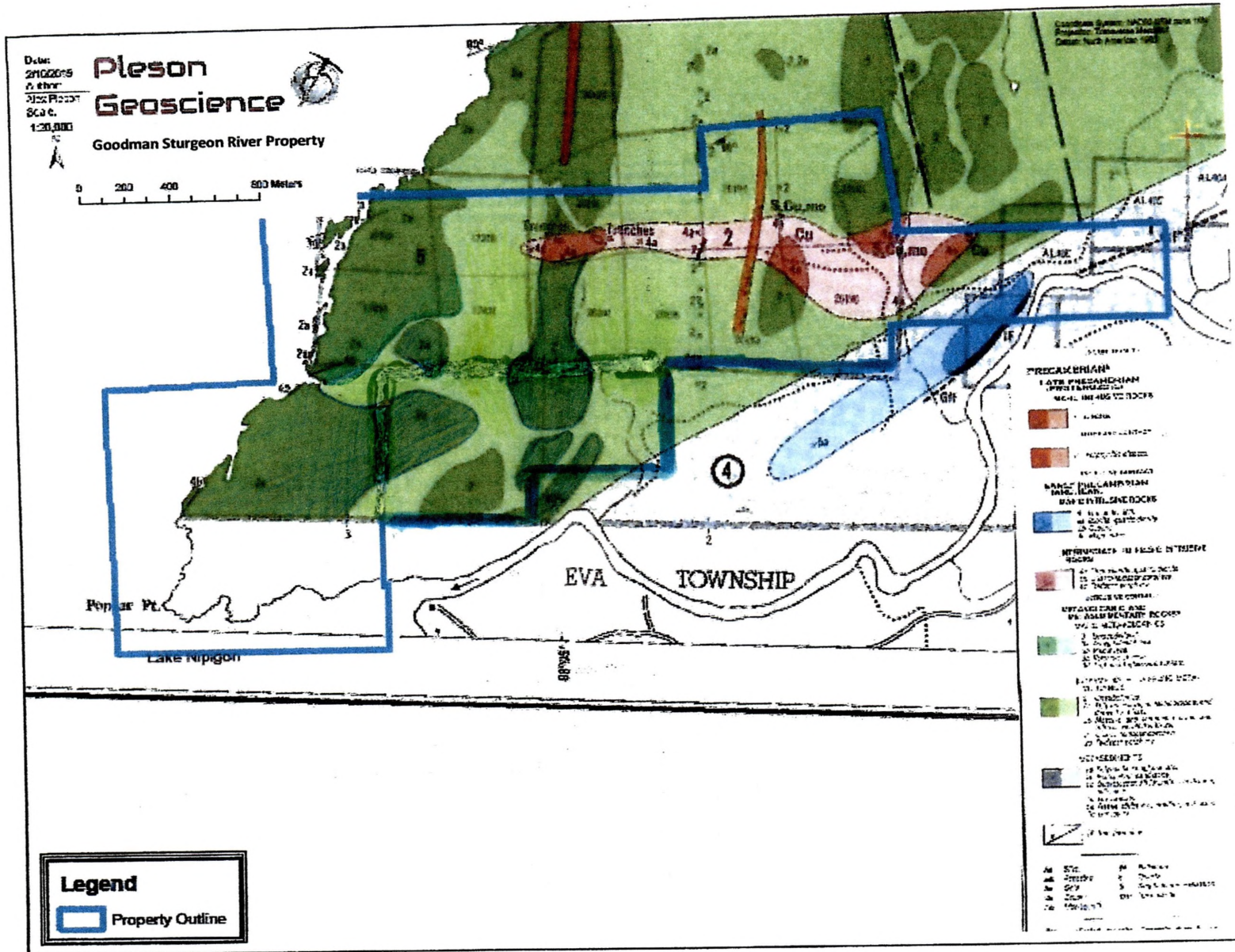
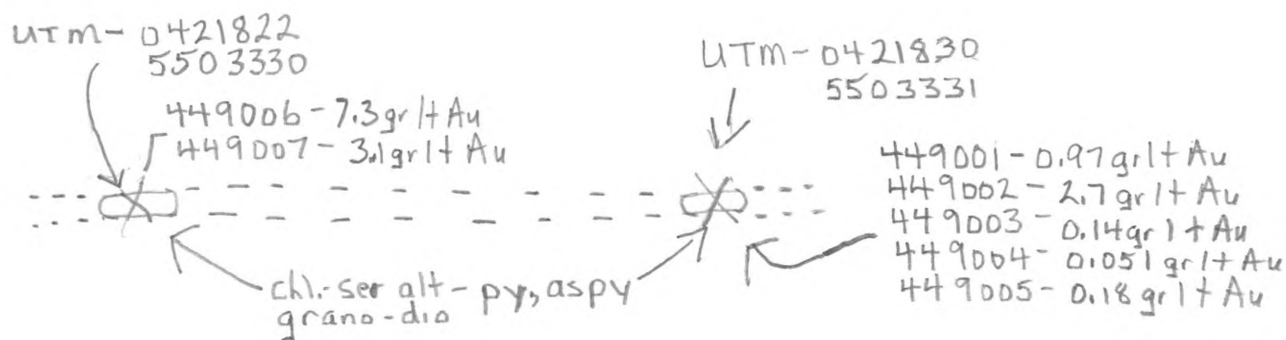


Figure 3a – Property Geology after Mackasey 1975

Goodman Sturgeon River Property
 Dorothea Township
 Hopkins High Grade
 Work Area 1
 Claim 4266135

Figure # 5

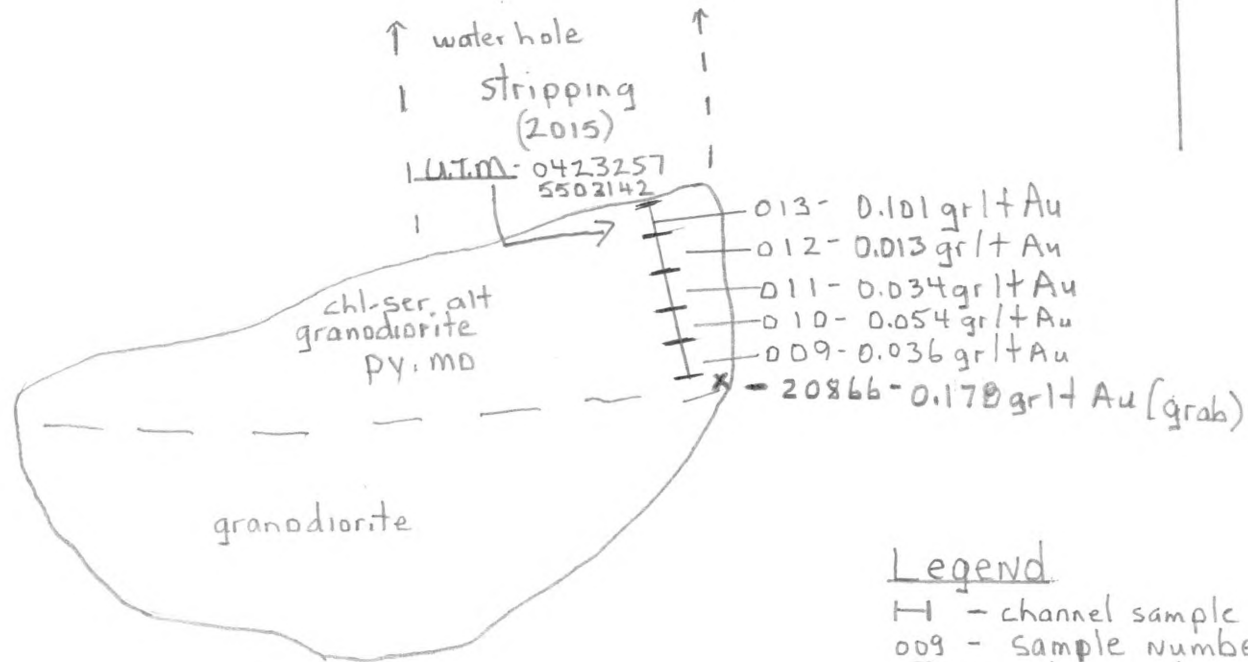


Legend

- x - grab sample location
- 006 - sample number
- ▭ - stripped area
- chl - chlorite
- ser - sericite
- alt - alteration
- - 0.5m zone
- py - pyrite
- aspy - arsenopyrite
- grano - granodiorite
- gr/t Au - grams per ton gold
- 10.0 - assay value

Scale 1cm = 1m
 1m 2m

GOODMAN Sturgeon River Property
 Dorothea Township
 Work Area 2
 claim 4264825
 Figure #6



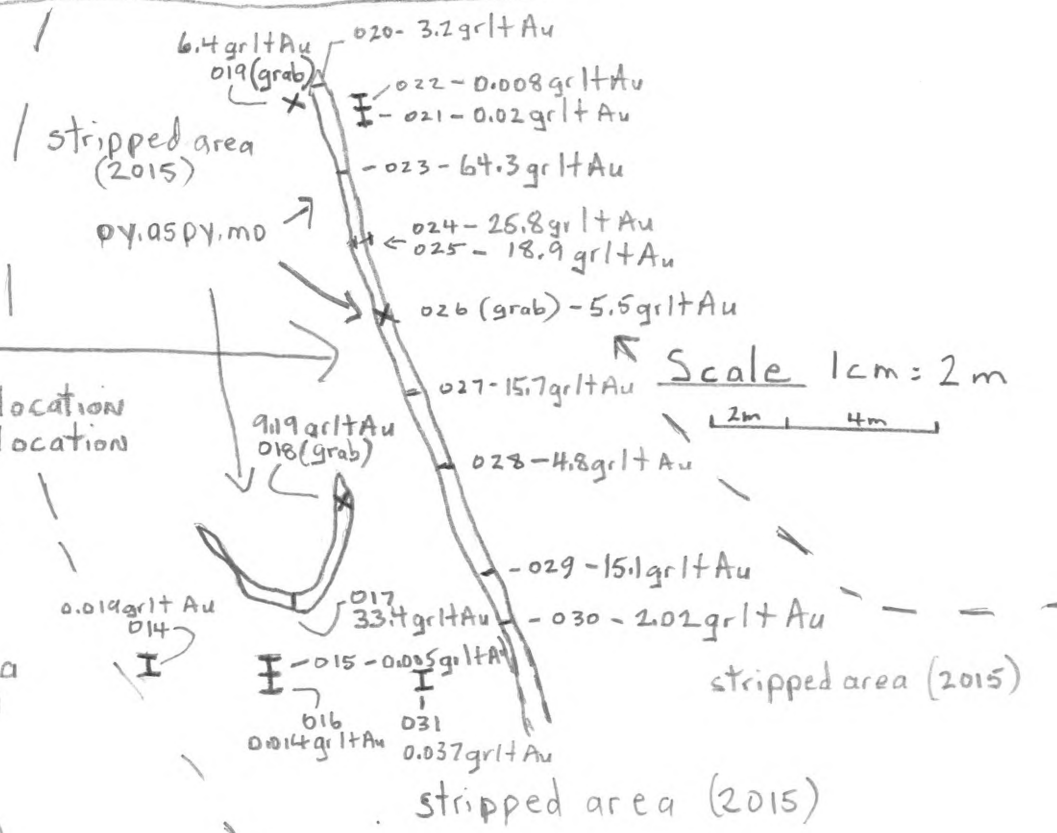
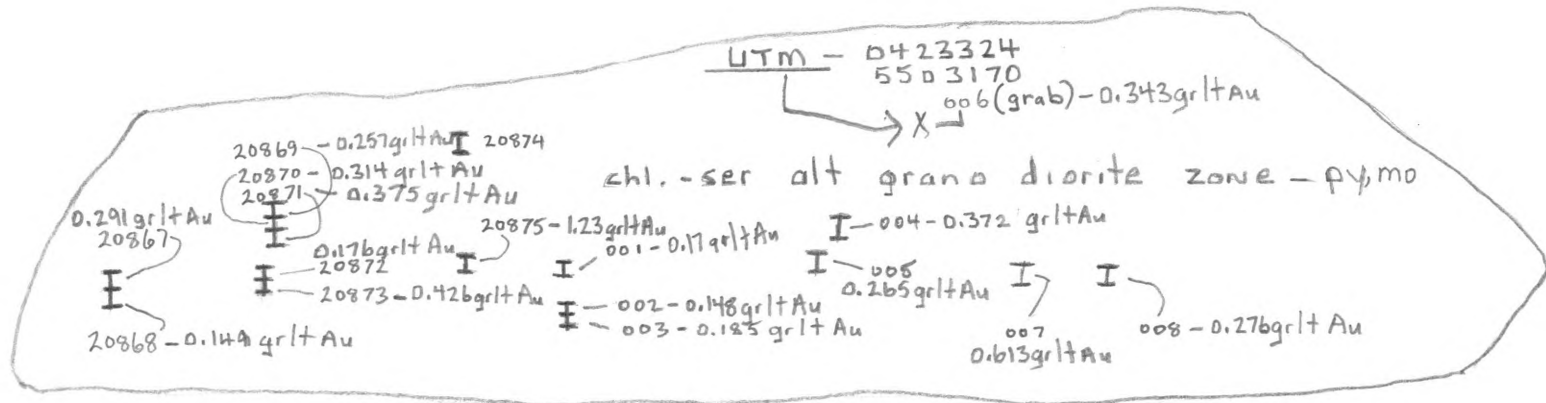
Scale 1cm = 1m
 1m 2m

Legend

- H - channel sample location
- 009 - sample number
- - stripped area
- chl - chlorite
- ser - sericite
- py - pyrite
- mo - molybdenum
- alt - alteration
- gr/t Au - grams per ton gold
- - geological contact

Goodman Sturgeon River Property
 Dorothea Township
 Work Area 3
 Claim 4264825

Figure # 7

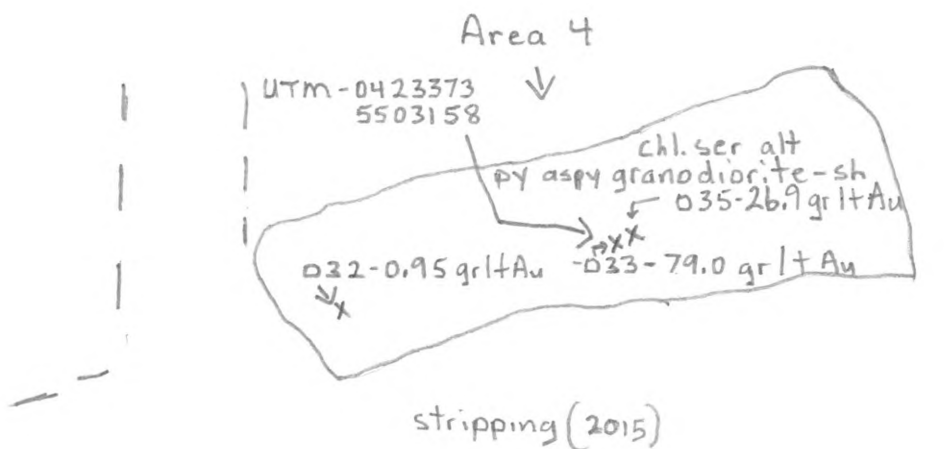
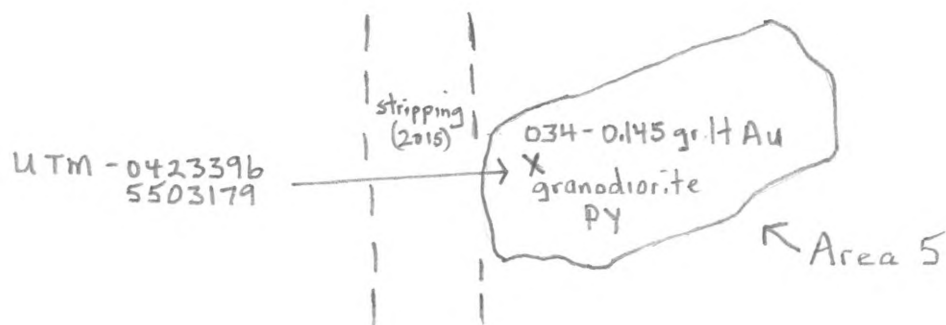


Legend

- H - channel sample location
- X - grab sample location
- = - quartz vein
- 001 - sample number
- chl - chlorite
- ser - sericite
- alt - alteration
- ▭ - stripped area
- gr/Au - grams per ton gold
- 50.0 - assay value
- py - pyrite
- aspy - arsenopyrite
- mo - molybdenum
- stripped area (2015)

Goodman Sturgeon River Property
 Dorothea Township
 Work Areas 4-5
 claim 4264825

Figure # 8



Legend

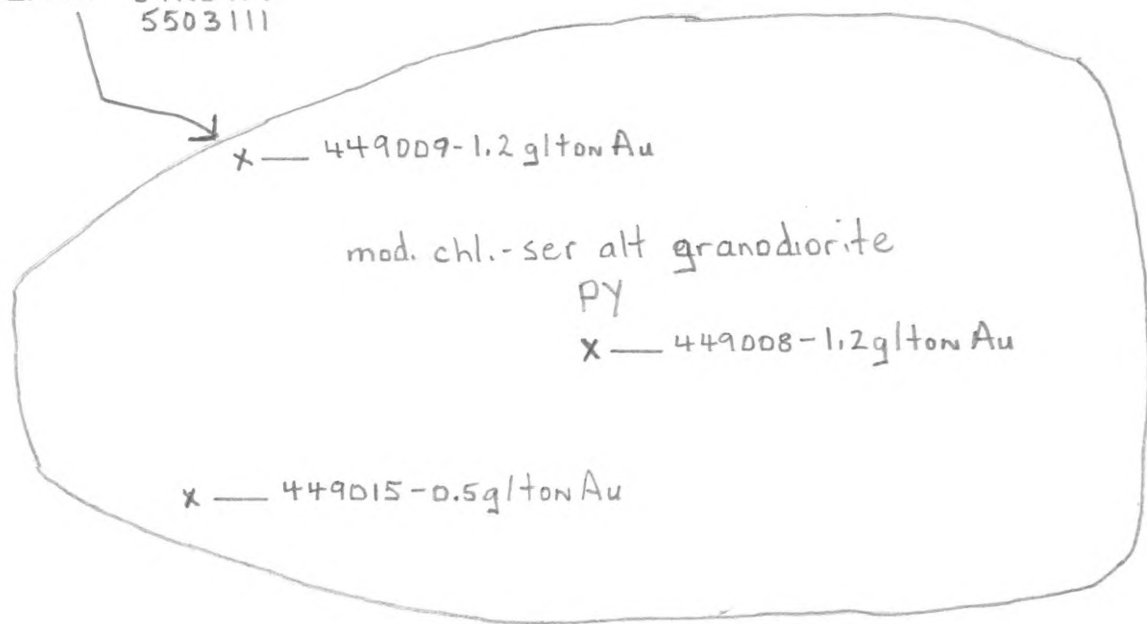
- X - grab sample location
- 001 - sample number
- - stripped area
- - stripping 2015
- chl - chlorite
- ser - sericite
- PY - pyrite
- aspy - arsenopyrite
- sh - shearing

Scale 1cm = 3m
 3m 6m

GOODMAN Sturgeon River Property
Dorothea Township
Work Area 6
claim 4264825
Figure # 9



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5503111

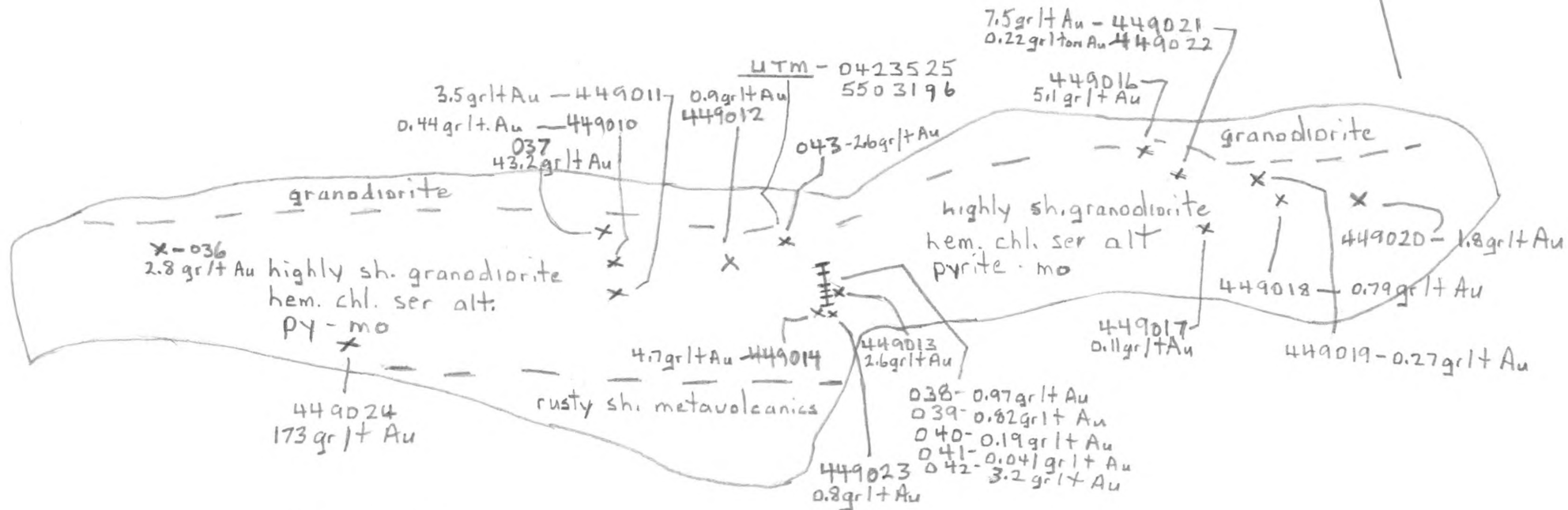


Scale - 1cm = 1m
1m 2m

Legend

- x - grab sample location
- 007 - sample number
- - stripped area
- chl - chlorite
- ser - sericite
- alt - alteration
- mod - moderately
- PY - pyrite
- g/ton Au - grams per ton gold
- 0.01 - assay value

GOODMAN Sturgeon River Property
 Dorothea Township
 Work Area 7
 claim 4264825
 Figure #10



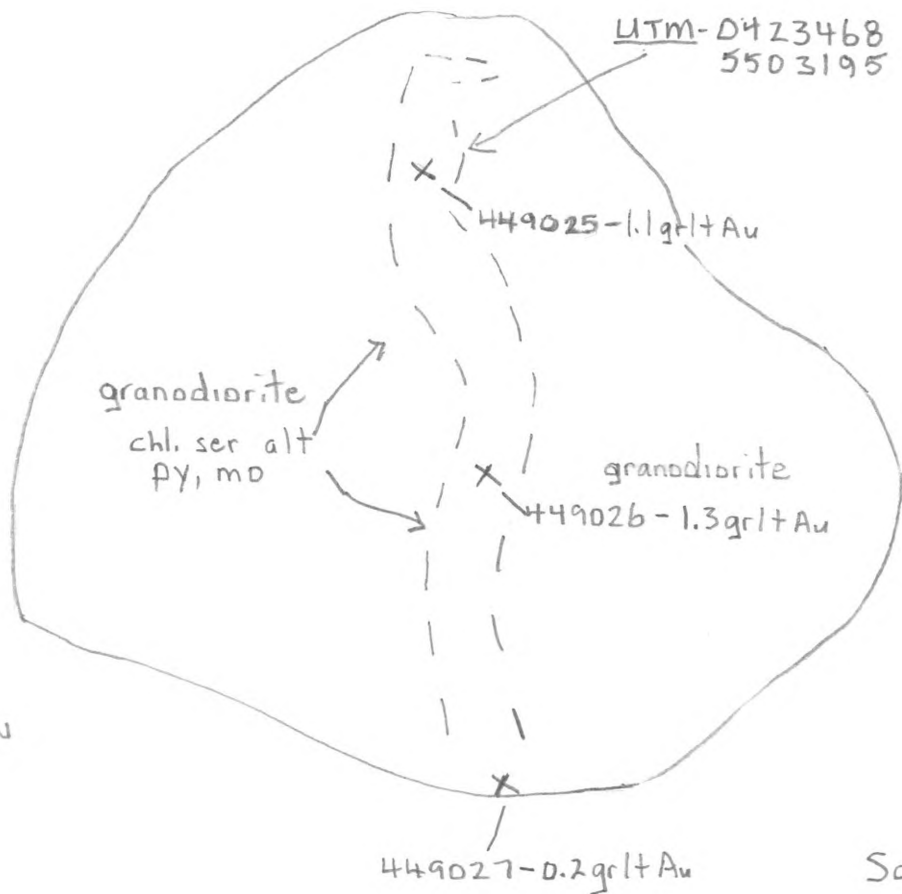
Legend

- - - channel sample location
- x - grab sample location
- 001 - sample number
- chl - chlorite
- ser - sericite
- hem - hematite
- alt - alteration
- sh - shearing
- - - geological contact
- - stripped area
- gr/t Au - grams per ton gold
- 173.0 - assay value
- py - pyrite
- mo - molybdenum

Scale 1 cm = 3m

3m | 6m |

GOODMAN Sturgeon River Property
 Dorothea Township
 Work Area 8
 Claim 4264825
 Figure # 11



Legend

- X - grab sample location
- 025 - sample number
- - stripped area
- - quartz vein
- py - pyrite
- mo - molybdenum
- chl - chlorite
- ser - sericite
- alt - alteration

Scale 1cm = 1m
 1m 2m

Appendix I

Assay Certificates

Sample ID	Sam	Sample Type	Au g/t	Date	UTM	Easting	Northing	Description	Showing
20866	hg	grab	0.178	june 16/16	16N	423257	5503142	molybdenum	Area 2
20867	hg	channel-44 cm	0.291	june 22/16	16N	423310	5503159	inclusions, some molybdenum- 1 of 2	Area 3
20868	hg	channel- 60 cm	0.149	june 22/16	16N	423310	5503159	rusty fractured whitish quartz with volcanic fracture fills, minor scattered pyrite cubes with areas of finer pyrite- 2 of 2	Area 3
20869	hg	channel-31 cm	0.257	June 16/16	16N	423316	5503163	rusty granodiorite, minor scatered small pyrite cubes- 1 of 5	Area 3
20870	hg	channel- 46 cm	0.314	june 16/16	16N	423316	5503163	chlorite sericite, altered rusty granodiorite 2 of 5	Area 3
20871	hg	channel- 46 cm	0.375	june 16/16	16N	423316	5503163	weathered chlorite sericite, altered rusty granodiorite with few barren quartz veinlets and narrow filled pyrite seams - 3 of 5	Area 3
20872	hg	channel -33 cm	0.176	june 16/16	16N	423316	5503163	chlorite sericite, altered rusty granodiorite 4 of 5	Area 3
20873	hg	channel- 40cm	0.426	june 16/16	16N	423316	5503163	same as 20872, few patches of fine pyrite with green alteration -5 of 5	Area 3
20874	hg	channel -49cm	0.274	june 16/16	16N	423316	5503167	hematite -1 of 1	Area 3
20875	hg	channel - 49cm	1.233	june 16/16	16N	423316	5503167	chlorite sericite, altered rusty granodiorite, dark fracture fills with fine pyrite, few specks of molybdenum - 1 of 1	Area 3
1	hg	channel -45cm	0.17	June 22/16	16N	423319	5503166	chlorite altered granodiorite, rusty at surface, bluish stockwork bluish quartz veinlets, mionr fine pyrite-1 %- 1 of 1	Area 3
2	hg	channel -30cm	0.148	june 22,/16	16N	423320	5503166	same as 001- 1 of 2	Area 3
3	hg	channel -45cm	0.165	june 22/16	16N	423320	5503166	same as 001- 2 of 2	Area 3
4	hg	channel 57cm	0.372	june 22/16	16N	423322	5503171	same as 001 - 1 of 2	Area 3
5	hg	channel -48cm	0.265	june 22/16	16N	423322	5503171	same as 001 - 2 of 2	Area 3
6	hg	grab	0.343	june 22/16	16N	423324	5503170	same as channel 001	Area3
7	hg	channel -46cm	0.613	june 22/16	16N	423333	5503170	disseminated pyrite 2-3 % fine pyrite 1 of 1	Area 3
8	hg	channel -40cm	0.276	june 22/16	16N	423339	5503174	chlorite altered granodiorite, rusty at surface, bluish stockwork bluish quartz veinlets, mionr fine pyrite-1 %- 1 of 1	Area 3
9	hg	channel -43cm	0.036	July 4/16	16N	423257	5503142	quartz veinlet stockwork with chlorite sericite altered pyrite with lesser chalcopyrite mainly associated with fractures - 1 of 5	Area 2
10	hg	channel -35cm	0.054	July 4/16	16N	423257	5503142	granodiorite, random scattered molybdenum fracture fills, few narrow quartz veinlets, minor py - 2 of 5	Area 2
11	hg	channel -36cm	0.034	July 4/16	16N	423257	5503142	same as above, minor quartz and pyrite - 3 of 5	Area 2
12	hg	channel 33cm	0.013	July 4/16	16N	423257	5503142	some minor pyrite and chalcopyrite - 4 of 5	Area 2
13	hg	channel - 60cm	0.101	July 4/16	16N	423257	5503142	same as above - 5 of 5	Area 2
14	hg	channel -47cm	0.019	july 5/16	16N	423342	5503153	chalcopyrite with minor pyrite -1 of 1	Area 2
15	hg	channel -40cm	0.005	5-Jul-16	16N	423343	5503155	not as altered as 14 -1 of 2	Area 2
16	h	channel -44cm	0.014	5-Jul-16	16N	423343	5503155	same as 15 - 2 of 2	Area 2
18	h	channel -			16N			grammer -1 of 1	Area 2
18	hg	grab	9.19	5-Jul-16	16N	423344	5503157	same vein and description as 19	Area 2
19	hg	grab	6.4	5-Jul-16	16N	423345	5503168	contacts and great fills	Area 3
20	hg	channel -24cm	3.2	5-Jul-16	16N	423345	5503168	brecciated quartz vein with greenish volcanics -1 of 1	Area 3
21	hg	channel -58cm	0.022	5-Jul-16	16N	423343	5503165	chalcopyrite blebs -1 of 2	Area 3
22	hg	channel -53cm	0.008	5-Jul-16	16N	423343	5503165	massive hematite altered with creamy carbonated inclusion, minor pyrite and chalcopyrite - 2 of 2	Area 3
23	hg	channel -23cm	64.3	5-Jul-16	16N	423349	5503160	near 20896, abundant greenish altered with narrow quartz veinlets with abundant arsenopyrite and pyrite - 1 of 1	Area 3

24	hg	channel -20cm	25.8	5-Jul-16	16N	423349	5503164	whitish waxy quartz with greenish inclusions less inclusions than 023, arsenopyrite and pyrite - 1 of 2	Area 3
25	hg	channel -25cm	18.99	5-Jul-16	16N	423349	5503164	greenish altered granodiorite, few narrow quartz veinlets, mainly chalcopyrite, probably arsenopyrite -2 of 2	Area 3
26	hg	grab	5.5	5-Jul-16	16N	423351	5503164	greenish altered quartz with whiter quartz veinlets, pyrite and arsenopyrite	Area 3
27	hg	channel -30cm	15.7	5-Jul-16	16N	423353	5503162	same greenish altered host within the whitish waxy quartz vein arsenopyrite-pyrite -1 of 1	Area 3
28	hg	channel -17cm	4.8	5-Jul-16	16N	423355	5503157	whitish waxy quartz, few altered host inclusions, minor pyrite, no arsenopyrite or very little -1 of 1	Area 3
29	hg	channel -42cm	15.1	5-Jul-16	16N	423357	5503157	arsenopyrite, Visual Gold at east side - 1 of 1	Area 3
30	hg	channel -80cm	2.02	5-Jul-16	16N	423357	5503155	same as 29 no visual gold sited, malachite stained in fractures - 1 of 1	Area 3
31	hg	channel -140cm	0.037	5-Jul-16	16N	423358	5503157	wallrock south end of goodman vein down little hill, chlorite altered 1 of 2	Area 3
32	hg	grab	0.951	5-Jul-16	16N	423370	5503162	greenish siliceous host with few whitish quartz veinlets disseminated cubed pyrite	Area 4
33	hg	grab	79	5-Jul-16	16N	423373	5503158	visual gold quartz veining with altered host, abundant pyrite possible arsenopyrite	Area 4
34	hg	grab	0.145	5-Jul-16	16N	423396	5503179	mafic dense volcanics disseminated chalcopyrite and pyrite	Area 4
35	hg	grab	26.9	5-Jul-16	16N	423373	5503158	quartz veining altered host combo, abundant pyrite	Area 4
36	hg	grab	2.9	5-Jul-16	16N	423494	5503188	whitish waxy quartz, some siliceous chlorite altered host 2-3% pyrite -quartz lense	Area 7
37	hg	grab	43.2	5-Jul-16	16N	423520	5503205	whitish waxy quartz, narrow seams and patches of pyrite, possibly fine arsenopyrite and po	Area 7
38	hg	channel -24cm	0.97	5-Jul-16	16N	423528	5503211	whitish glassy to waxy quartz, patches and seams of pyrite mainly associated with fractures-northwest side -1 of 5	Area 7
39	hg	channel -50cm	0.82	5-Jul-16	16N	423528	5503211	less quartz and minimal than 038 - 2 of 5	Area 7
40	hg	channel -46cm	0.109	5-Jul-16	16N	423528	5503211	less quartz and minimal than 038 -3 of 5	Area 7
41	hg	channel -60cm	0.041	5-Jul-16	16N	423528	5503211	less quartz and minimal than 038 -4 of 5	Area 7
42	hg	channel -60cm	3.2	5-Jul-16	16N	423530	5503197	more quartz and pyrite than 038 -5 of 5	Area 7
43	hg	grab	2.6	5-Jul-16	16N	423525	5503196	quartz veining and altered host, abundant pyrite and arsenopyrite	Area 7
44	hg	grab	0.25	5-Jul-16	16N	423525	5503196	greenish altered granodiorite, minor fine pyrite	Area 7
449001	hg	grab	0.97	11-Jul-16	16N	421830	5503331	greenish altered granodiorite, minor arsenopyrite and pyrite	Hopkins
449002	hg	grab	2.7	11-Jul-16	16N	421830	5503331	Same as 449001, more abundant arsenopyrite	Hopkins
449003	hg	grab	0.14	11-Jul-16	16N	421830	5503331	greenish, siliceous altered granodiorite, abundant arsenopyrite, lesser pyrite	Hopkins
449004	hg	grab	0.051	11-Jul-16	16N	421830	5503331	same as above, mainly pyrite, lesser arsenopyrite	Hopkins
449005	hg	grab	0.18	11-Jul-16	16N	421830	5503331	same as above	Hopkins
449006	hg	grab	7.3	11-Jul-16	16N	421822	5503331	bluish quartz, abundant arsenopyrite, lesser pyrite	Hopkins
449007	hg	grab	3.1	11-Jul-16	16N	421822	5503331	same description	Hopkins
449008	hg	grab	0.9	8-Aug-16	16N	423418	5503110	stripping beside road whitish waxy quartz veins, seams and patches of fine pyrite 2-3%	Area 6
449009	hg	grab	1.2	8-Aug-16	16N	423414	5503111	whitish waxy quartz vein with seams of fine pyrite	Area 6
449010	hg	grab	0.44	25-Jul-16	16N	423521	5503203	greyish siliceous volcanics with narrow quartz veinlet stockwork, sporadic pyrite and chalcopyrite	Area 7
449011	hg	grab	3.5	25-Jul-16	16N	423520	5503203	quartz carbonated small lense, minor greenish inclusions, scattered patches, semi coarse pyrite	Area 7
449012	hg	grab	0.9	25-Jul-16	16N	423524	5503207	moderately sheared, highly siliceous volcanics with patches of fine pyrite	Area 7
449013	hg	grab	2.6	25-Jul-16	16N	423527		quartz carbonate veinlet within channel, patchy fine pyrite with lesser scattered chalcopyrite blebs	Area 7

449014	hg	grab	4.7	25-Jul-16	16N	423528	5503209	rusty quartz with rusty greenish altered 50/50 mix pyrite mainly disseminated alteration	Area 7
499015	hg	grab	0.5	27-Jul-16	16N	423412	5503110	sheared granite orh texture, later quartz stringers with disseminated pyrite 1% with quartz pyrite blebs	Area 6
499016	hg	grab	5.1	18-Aug-16	16N	423529	5503216	breccia whitish to bluish quartz with sheared altered granitic inclusion, abundant pyrite-semi coarse to fine dissiminated 3 %	Area 7
499017	hg	grab	0.11	18-Aug-16	16N	423541	5503216	whitish to bluish quartz disseminated semi-coarse pyrite possibly arsenopyrite	Area 7
499018	hg	grab	0.79	18-Aug-16	16N	423543	5503217	arsenopyrite 2-3%	Area 7
499019	hg	grab	0.27	18-Aug-16	16N	423543	5503219	whitish waxy quartz, some carbonated and rusty weathering, 1% pyrite in small fractures and small patches	Area 7
499020	hg	grab	1.8	18-Aug-16	16N	423546	5503222	loose piece dug up, whitish waxy quartz, pyrite in fracture fills and in some patches 1%	Area 7
499021	hg	grab	7.5	1-Sep-16	16N	423529	5503212	arsenopyrite, 2-3% sulphides	Area 7
499022	hg	grab	0.22	1-Sep-16	16N	423529	5503212	mainly along fractures	Area 7
499023	hg	grab	0.8	1-Sep-16	16N	423527	5503203	and patches 2-3%	Area 7
499024	hg	grab	173	1-Sep-16	16N	423512	5503199	whitish waxy quartz massive pyrite fine to semi-coarse, few specks of molybdenum, minor chlorite altered in fractures 5% pyrite some chunks with more greenish granite altered, speck of Visual Gold	Area 7
499025	hg	grab	1.19	13-Sep-16	16N	423468	5503195	whitish well fractured, rusty quartz, scattered pyrite, minor chalcopyrite, few molybdenum blebs	Area 8
499026	hg	grab	1.3	13-Sep-16	16N	423472	5503195	whitish quartz with greyish altered, patchy disseminated of fine pyrite, possible arsenopyrite, 5% sulphides	Area 8
499027	hg	grab	0.2	13-Sep-16	16N	423476	5503194	of hill, fine molybdenum	Area 8



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Friday, July 15, 2016

Final Certificate

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Fax#: (807) 875-2113
Email: highgrader@hotmail.com

Date Received: 07/06/2016
Date Completed: 07/15/2016
Job #: 201641415
Reference:
Sample #: 54

Acc #	Client ID	Au g/R (ppm)	Au Grav ppm
150313	20868	0.178	
150314	20867	0.291	
150315	20868	0.149	
150316	20869	0.257	
150317	20870	0.314	
150318	20871	0.375	
150319	20872	0.176	
150320	20873	0.426	
150321	20874	0.274	
150322	20875	1.233	
150323	20875 Dup	1.214	
150324	001	0.170	
150325	002	0.148	
150326	003	0.165	
150327	004	0.372	
150328	005	0.285	
150329	006	0.343	
150330	007	0.613	
150331	008	0.276	
150332	009	0.036	
150333	010	0.054	
150334	010 Dup	0.056	
150335	011	0.034	
150336	012	0.013	
150337	013	0.101	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:

Shawn Rask
Laboratory Assistant Manager

Certified By:

Andrew Oleski
Lab Manager - Thunder Bay

Authorized By:

Derek Demianiuk, VP Quality

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Date Received: 07/06/2016
Date Completed: 07/15/2016
Job #: 201641415
Reference:
Sample #: 54

Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
150338	014	0.018	
150339	015	0.005	
150340	016	0.014	
150341	017	>10.000	33.411
150342	018	3.193	
150343	019	6.437	
150344	020	3.222	
150345	020 Dup	3.282	
150346	021	0.022	
150347	022	0.008	
150348	023	>10.000	64.358
150349	024	>10.000	25.888
150350	025	>10.000	18.914
150351	026	5.540	
150352	027	>10.000	15.769
150353	028	4.850	
150354	029	>10.000	15.166
150355	030	2.029	
150356	030 Dup	1.906	
150357	031	0.037	
150358	032	0.851	
150359	033	>10.000	79.091
150360	034	0.145	
150361	035	>10.000	26.987
150362	036	2.364	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:

Shawn Rask
Laboratory Assistant Manager

Certified By:

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Lab Manager - Thunder Bay

Authorized By:

Derek Demianiuk, VP Quality

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Date Completed: 07/15/2016
Job #: 201641415
Reference:
Sample #: 54

Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
150363	037	>10.000	43.278
150364	038	0.974	
150365	039	0.823	
150366	040	0.088	
150367	040 Dup	0.109	
150368	041	0.041	
150369	042	3.208	
150370	043	2.656	
150371	044	0.265	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:

Shawn Rask
Laboratory Assistant Manager

Certified By:

Andrew Oleski
Lab Manager - Thunder Bay

Authorized By:

Derek Demianluk, VP Quality

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Wednesday, July 27, 2016

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 Date Received: 07/18/2016
 Date Completed: 07/27/2016
 Job #: 201641513
 Reference:
 Sample #: 9

Acc. #	Client ID	Au g/t (ppm)
160992	49001	0.974
160993	49002	2.769
160994	49003	0.143
160995	49004	0.051
160996	49005	0.180
160997	49006	7.303
160998	49007	3.096
160999	49008	0.912
161000	49009	1.205
161001	49009 Dup	1.164

APPLIED SCOPES: ALP1, ALFA1

Validated By:



 Shawn Rask
 Laboratory Assistant Manager

Certified By:



 Andrew Oleski
 Lab Manager - Thunder Bay

Authorized By:



Derek Demianiuk, VP Quality

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Report Number: A16-07419

Report Date: 10/8/2016

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
<u>Analysis Method</u>	<u>FA-AA</u>
449010	444
449011	3480
449012	881
449013	2610
449014	4660
449015	493

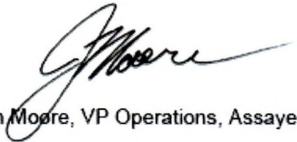
Wednesday, September 7, 2016

Final CertificateGoodman Exploration
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Ph#: (807) 875-2233
Fax#: (807) 875-2113
Email: highgrader@hotmail.comDate Received: 08/26/2016
Date Completed: 09/07/2016
Job #: 201641770
Reference:
Sample #: 5

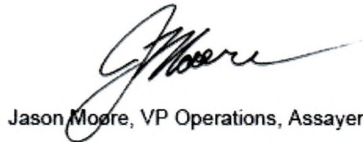
Acc #	Client ID	Au g/t (ppm)
188545	449016	5.135
188546	449017	0.110
188547	449018	0.788
188548	449019	0.269
188549	449020	1.704
188550	449020 Dup	1.854

APPLIED SCOPES: ALP1, ALFA1


Validated By:


Jason Moore, VP Operations, Assayer

Certified By:


Jason Moore, VP Operations, Assayer

Authorized By:


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

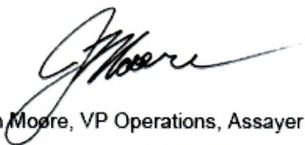
Wednesday, September 21, 2016

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Ph#: (807) 875-2233
Fax#: (807) 875-2113
Email: highgrader@hotmail.comDate Received: 09/09/2016
Date Completed: 09/21/2016
Job #: 201641901
Reference:
Sample #: 4

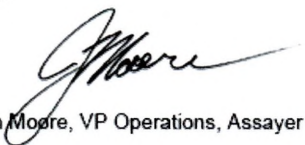
Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
204421	449021	7.557	
204422	449022	0.220	
204423	449023	0.792	
204424	449024	>10.000	173.575
204425	449024 Dup	>10.000	149.174

APPLIED SCOPES: ALP1, ALFA1, ALFA7


Validated By:


Jason Moore, VP Operations, Assayer

Certified By:


Jason Moore, VP Operations, Assayer

Authorized By:


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

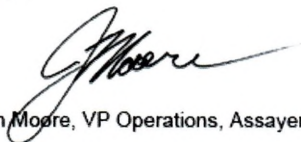
Friday, September 23, 2016

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Ph#: (807) 875-2233
Fax#: (807) 875-2113
Email: highgrader@hotmail.comDate Received: 09/16/2016
Date Completed: 09/23/2016
Job #: 201641931
Reference:
Sample #: 3

Acc #	Client ID	Au g/t (ppm)
206794	449025	1.089
206795	449026	1.306
206796	449027	0.186
206797	449027 Dup	0.186

APPLIED SCOPES: ALP1, ALFA1


Validated By:


Jason Moore, VP Operations, Assayer

Certified By:


Jason Moore, VP Operations, Assayer

Authorized By:


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