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**Assessment Report on the
Manitou Gold Inc.
Gaffney Patents Property
2013 Prospecting and Mapping Program
Dryden, Ontario
Kenora Mining Division, Ontario
NTS 52F/07**

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Summary

In September, 2013 Manitou Gold Inc. acquired the Gaffney Patents Property located on Manitou Island in the central portion of the Gaffney Extension Property from Teck Resources Limited. Together, the Gaffney Extension Property and the Gaffney Patents property consist of 26 unpatented mining claims (Gaffney Extension) and 12 patented mining claims & mining licenses of occupation (Gaffney Patents) totaling 4332 hectares in the Lower Manitou Lake Area, the Barker Bay Area and the Mang Lake Area of Northwestern Ontario. This report documents work undertaken on the Gaffney Patents Property throughout 2013.

The Property is situated within the western Wabigoon greenstone and granite Subprovince of the Superior Province. The area is underlain by Precambrian rocks. The bedrock geology is described in the O.G.S. Report 202 by C. Blackburn (1981) and by Thompson (1933). The Archean volcanic and sedimentary rocks in the Manitou Lakes area is typical of the greenstone belts of the Wabigoon Sub-Province. The area consists of a thick Early Precambrian mafic metavolcanic sequence followed by intermediate to felsic flows and related tuffs. This sequence is in turn overlain by a sedimentary sequence, part of the Manitou series of Thomson (1933), and is intruded by mafic to felsic stocks and sills.

Mineralization on the Gaffney Patents Property consists of gold located in quartz veins and veinlets, shears, and sulphide zones within sheared and altered (silicified and carbonatized) mafic rocks and quartz-feldspar porphyry dykes.

Throughout the summer of 2011 and summer 2012 a forty-eight hole, barge-supported diamond drill program totaling 11,300 metres was carried out over the Gaffney Extension Property by Manitou Gold Inc. The drill programs were designed to follow up on historical work and to confirm the presence of gold mineralization associated with an altered mafic intrusion, and quartz feldspar porphyry dykes. Following the acquisition of the Gaffney Patents property in 2013, an exploration program consisting of prospecting, mapping and sampling was completed over the Property on Manitou Island to confirm the surface projection of gold mineralization identified throughout Manitou Gold's 2011 and 2012 drill programs.

The 2013 exploration program was successful in confirming the presence of gold in several historical pits and trenches as well as in two newly exposed trenches completed by Manitou Gold. Samples taken from these areas or zones returned anomalous to high grade gold values. Further work over the gold mineralization is recommended, consisting of detailed geological mapping and sampling to identify structural controls on gold mineralization. A more regional mapping program should also be completed across Manitou Island to determine larger scale regional structural components. If these programs are successful in delineating the gold mineralization, then a program of diamond drilling on the island would be recommended.

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1.0 Introduction

In the fall of 2013 Manitou Gold Inc. acquired the Gaffney Patents Property (“the Property”) from Teck Resources Limited. The Property consists of 12 patented mining claims and mining licenses of occupation totaling 155.7 hectares in the Lower Manitou Lake Area of Northwestern Ontario (Figure 1.1).

From October 7, 2013 to October 27, 2013 an exploration program consisting of prospecting, channel sampling and geological mapping was carried out in the Dryden –Manitou Lake area of northwestern Ontario (Figure 1.1) by Manitou Gold Inc. (“Manitou Gold”). The work was designed as an evaluation of the Gaffney Patents Property (“the Property”) which is comprised of 12 patented mining claims and mining licenses of occupation. A total of 105 grab samples and 182 channel samples were collected from various historical pits and trenches located across the property. All samples collected were analyzed by fire assay by ALS Chemex.

This report documents the work that was undertaken and the results obtained from this exploration program. Work on the property was carried out by Tamara Taras, Will Zurbrigg, Todd Keast and Dave Healey under the supervision of Todd Keast, P.Geo, President of Manitou Gold Inc. T. Taras is responsible for the preparation of this report, as well as all maps and figures contained within.

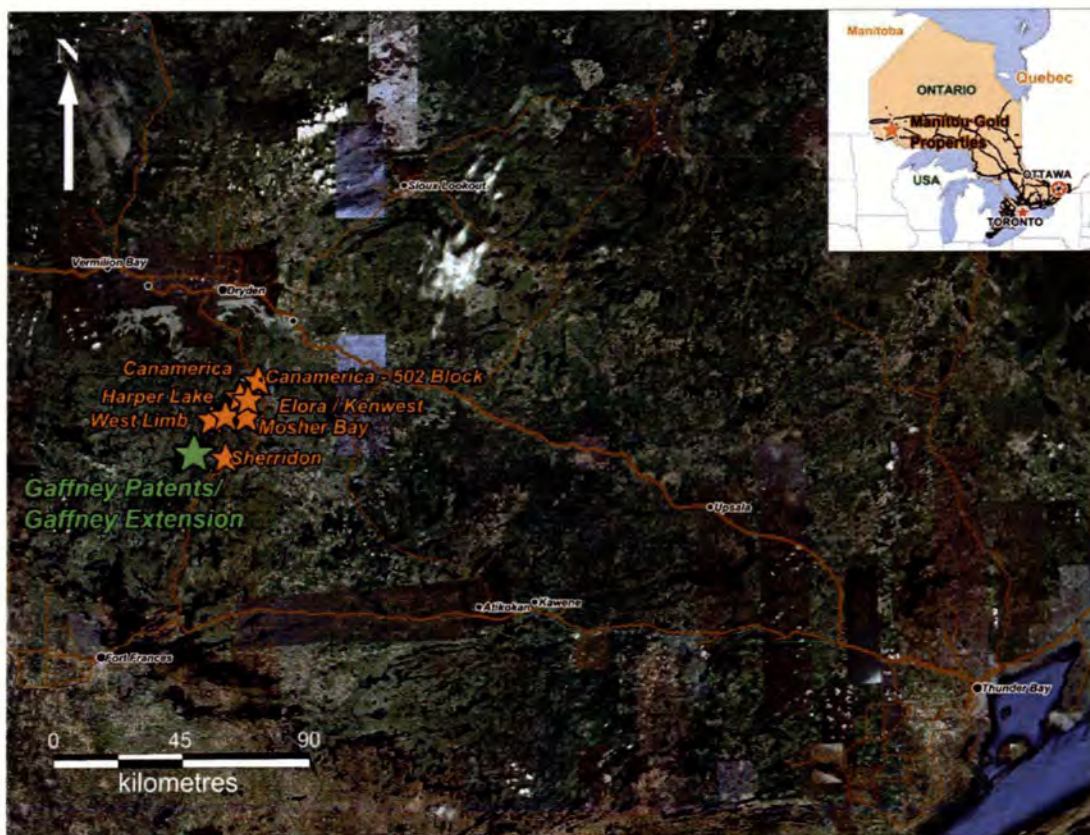


Figure 1.1 Location of Gaffney Patents Property

2.0 Property Description, Location and Access

The Gaffney Patents Property consists of 12 patented mining claims and mining licenses of occupation totaling 155.7 hectares within the Lower Manitou Lake Area of the Kenora Mining Division of Northwestern Ontario. The property is situated approximately 80 km south of Dryden Ontario (Figure 1.1) and is located in the central portion of Manitou Gold Inc.'s Gaffney Extension Property on Manitou Island in Lower Manitou Lake (Figure 2.1). The property of interest is centered on UTM coordinates NAD 83 Zone 15U 502622E, 5458286N within the 1:50,000 NTS map sheet 52F/07.

Patents on which work occurred are located in the Kenora Mining Division. The patents comprising the property are contiguous with each other as well as with the claims of the Gaffney Extension Property (Figure 2.1). The prospecting, sampling and geological mapping was focused on claims K3594 and K3595 near the historical Gaffney shaft and on claim K3599 near the historical Beehive shaft. A detailed description of the property patents is included in Table 2.1.

The Gaffney Patents Property is located in the Kenora Mining Division approximately 80 km south of Dryden, Ontario (Figure 1.1). Access to the Gaffney Extension claims is by highway 502 south from Dryden, Ontario approximately 80 kilometers then north from highway 502 on a logging road known as Preacher Road. Continue north on Preacher road for approximately 2.5 km, then proceed west on Aronson Road for approximately 14 km. At the end of Aronson road, the most southeastern portion of the Gaffney Extension Property may be reached. Access to the Gaffney Patents Property as well as other Gaffney Extension claims comprising the property is either by float plane or by boat from the Esoc landing off of the Cedar Narrows Logging Road.

Table 2.1: List of Patents of the Gaffney Patents Project, 2013

| Claim | Parcel Number | PIN # | Area | Patented Hectares | Associated MLO | MLO Hectares |
|------------------------------------|---------------|---------------|--------------------|-------------------|----------------|----------------|
| K4176 | 12022 SEC DKF | 42185-0359 LT | Lower Manitou Lake | 4.42 | | 0 |
| K3596 | 12024 SEC DKF | 42185-0360 LT | Lower Manitou Lake | 7.57 | | 0 |
| K3597 | 12025 SEC DKF | 42185-0361 LT | Lower Manitou Lake | 2.32 | | 0 |
| K3598 | 12026 SEC DKF | 42185-0362 LT | Lower Manitou Lake | 7.63 | | 0 |
| K3599 | 12027 SEC DKF | 42185-0363 LT | Lower Manitou Lake | 23.31 | | 0 |
| K3795 | 12028 SEC DKF | 42185-0364 LT | Lower Manitou Lake | 29.05 | | 0 |
| K3796 | 12029 SEC DKF | 42185-0365 LT | Lower Manitou Lake | 14.44 | | 0 |
| K3797 | 12033 SEC DKF | 42185-0366 LT | Lower Manitou Lake | 15.41 | | 0 |
| K3594 | 12035 SEC DKF | 42185-0367 LT | Lower Manitou Lake | 9.68 | | 0 |
| K3595 | 12042 SEC DKF | 42185-0368 LT | Lower Manitou Lake | 3.880 | | 0 |
| K4508 | 16705 SEC DKF | 42185-0371 LT | Lower Manitou Lake | 7.288 | M.L.O. 11155 | 5.407 |
| K4509 | 16706 SEC DKF | 42185-0372 LT | Lower Manitou Lake | 20.247 | M.L.O. 11156 | 5.059 |
| Total | | | | 145.245 | | 10.466 |
| Total Ha (Patents and MLOs) | | | | | | 155.711 |

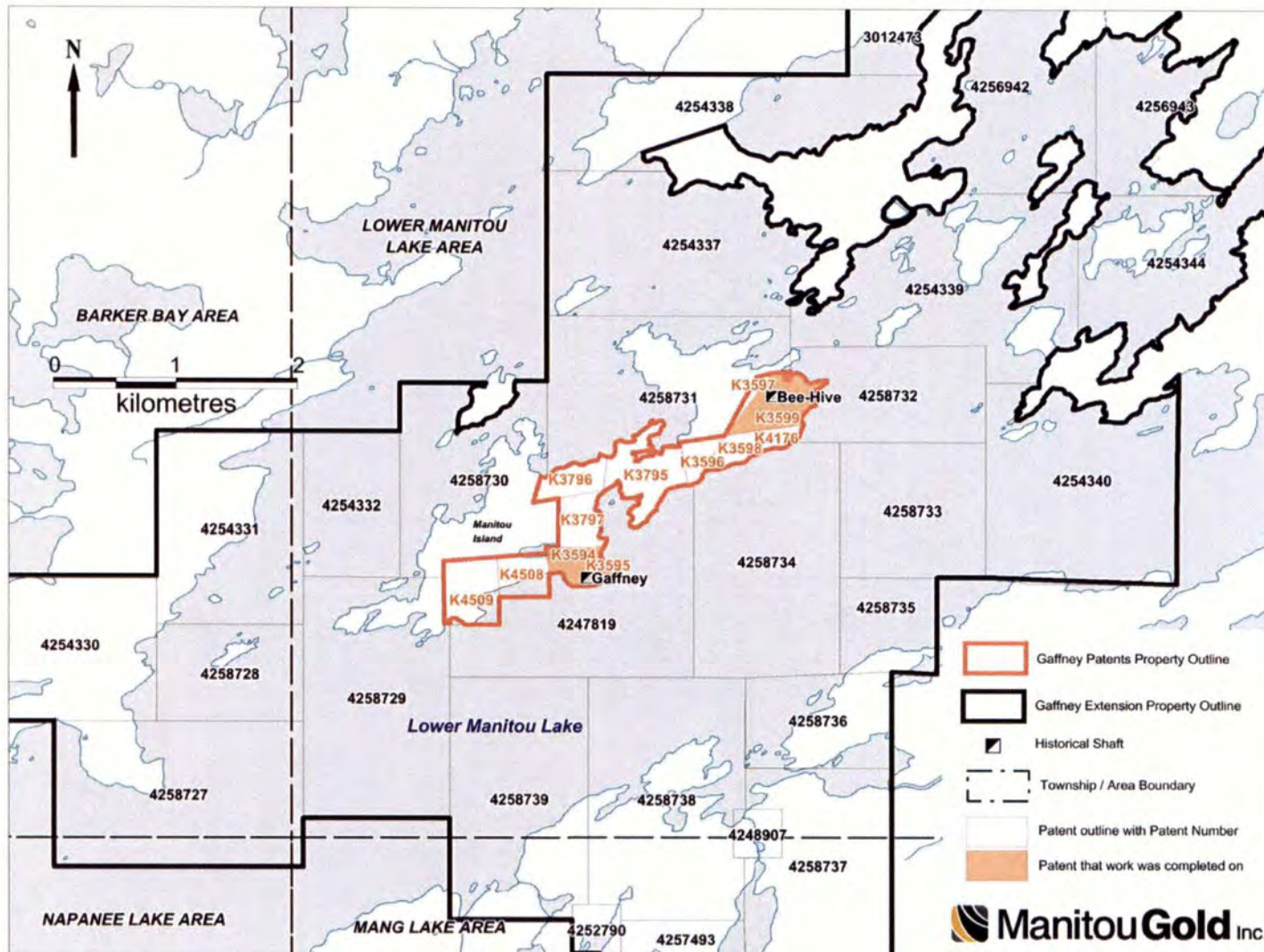


Figure 2.1 Gaffney Patents & Gaffney Extension Property Claims (2013) showing patents that 2013 work was completed on.

3.0 Climate, Local Resources, Infrastructure and Physiography

The climate of the Dryden – Manitou Lake area is typically continental in nature, with cold winters (-1°C to -30°C) and warm summers (10°C to 25° C.). Annual precipitation averages 685 mm, about half in the form of snow. Seasonal variations affect exploration to some extent (geophysics and drilling are best done at certain times of the year, etc.), but the climate will not significantly hamper mining operations.

The settlements of Dryden and Fort Frances are relatively close; these all have the necessary equipment and trained personnel to support exploration and mining activities. The property is located approximately 80 km south of the trans-Canada Highway.

The property has a gently rolling to locally rugged topography with maximum relief on the order of 100 m. Present forests are typically mixtures of pine, spruce, birch and poplar.

4.0 Geological Setting

4.1 Regional and Property Geology

The Gaffney Patents Property is located within the Eagle-Wabigoon-Manitou Lakes greenstone belt and is located within the Lower Manitou Lake Area of Northwestern Ontario. Regional geological mapping in the area was carried out by Thompson (1933) and Blackburn (Blackburn, 1979 & 1982). The most recent compilation map is of the Kenora-Fort Frances area, compiled from mapping in the 1970's by Blackburn (Blackburn 1982).

The Property is located in the western Wabigoon sub-province of the Superior Province in the Canadian Shield. The area is underlain by Precambrian rocks. The bedrock geology is described in the O.G.S. Report 202 (1981) by C. Blackburn and by Thompson (1933). The Wabigoon sub-province contains several Archean greenstone belts, including the Eagle-Wabigoon-Manitou Lakes greenstone belt. This greenstone belt trends northeast, is Archean in age, and is bounded by younger Archean granitoid intrusives; to the northwest by the Atikwa granitoid batholith and on the southeast by the Irene-Eltrut Lakes batholith, and the Meggisi granitoid pluton. The greenstone belt consists mainly of a thick sequence of mafic to felsic flows and pyroclastic rocks with minor volcanoclastic rocks and a sequence of sedimentary rocks with lesser mafic to felsic stocks and sills. The northeast-trending, steeply southeast-dipping Manitou Straits Fault ("MSF") has been mapped through the centre of the western portion of the belt for approximately 50 km., and bisects the greenstone belt. It is located just to the east of Upper and Lower Manitou Lakes, and passes to the east of the Gaffney Patents Property and through the most eastern portion of the Gaffney Extension Property. Immediately to the west of the Manitou Straits Fault is the sub-parallel Manitou Anticline, which has been traced for approximately 30 km through the Manitou Lakes area.

The Gaffney Patents Property is mainly underlain by mafic volcanic and intermediate to felsic volcanic rocks of the Blanchard Lake group (Blackburn 1976, 1982) and magnetite-bearing quartz-diorite, all of which are intruded by quartz-feldspar porphyry dykes (Delisle, 1990). Shearing of all of the above rocks resulted in iron-carbonate and sulphide-bearing schists (Delisle, 1990). Gold

mineralization is generally confined to a variably altered quartz diorite intrusion as well as within quartz-feldspar porphyry dykes, but is also found in immediate mafic volcanic wall rock.

4.2 Mineralization and Model

The Manitou Lakes area has been the scene of mining exploration for almost a hundred years. In this time numerous gold prospects have been discovered. Gold occurrences in the area are variously in quartz veins, shears, sulphide zones and quartz feldspar porphyry dykes. Mineralization associated with the gold occurrences is medium to coarse grained pyrite, and traces of chalcopyrite and/ or pyrrhotite, sphalerite, and galena/telluride. Areas of gold mineralization locally contain semi-massive sulphide lenses. Quartz veins and veinlets are opaque and light grey in colour, and occasionally contain traces of visible gold. Alteration products include iron carbonate, chlorite, calcite, sericite and silica.

Gold deposits in the area are typical of Archean lode-gold deposits, and work by the OGS has indicated that almost all of the gold deposits in the Manitou Lakes area are controlled by shear and fracture zones which appear to be regionally related to movement along the Manitou Straits Fault. Gold-bearing quartz veins are commonly controlled by northeast- and east-trending shear zones which may be secondary shear bands subparallel to the shear boundaries of the Manitou Straits Fault. Most of the shearing and fracturing was developed after the emplacement of the Atikwa Batholith. However, there are other occurrences of gold mineralization that appear to be stratigraphically controlled, and possibly genetically related to volcanism (Parker, 1989). Quartz porphyry and quartz-feldspar porphyry intrusives also play a very important role in gold mineralization within the Gaffney Patents & Gaffney Extension area.

The Gaffney Patents Property hosts the historical Gaffney Prospect located on the eastern shore of Manitou Island on Lower Manitou Lake (Figure 4.1). The property is characterized by two cross-cutting sets of feldspar porphyry dykes. The first set trends to the north east, which is the prominent orientation of stratigraphy within the property claims. A second set of quartz-feldspar porphyry dykes exists in an overall north-south trending orientation (Figure 4.2). Gold mineralized zones are closely associated with quartz-feldspar porphyry dykes (Figure 4.2). Historical work on the Gaffney prospect indicates three mineralized zones, known as A, B and C zones (Figure 4.2). The locations of the mineralized zones are controlled by both competency contrasts during deformation between the quartz diorite and the surrounding volcanic rocks, as well as the behavior during deformation of the quartz-diorite itself (Delisle, 1990). According to Delisle (1990), zones of mineralization occur either localized at the contact of the quartz diorite and surrounding rock, but within the quartz diorite, and/or within the body of the quartz diorite. Delisle (1990) also suggests that sulphide stringers associated with the Gaffney prospect occur in micro fractures that trend at 130°/70°NE, at a high angle to the shear zone.

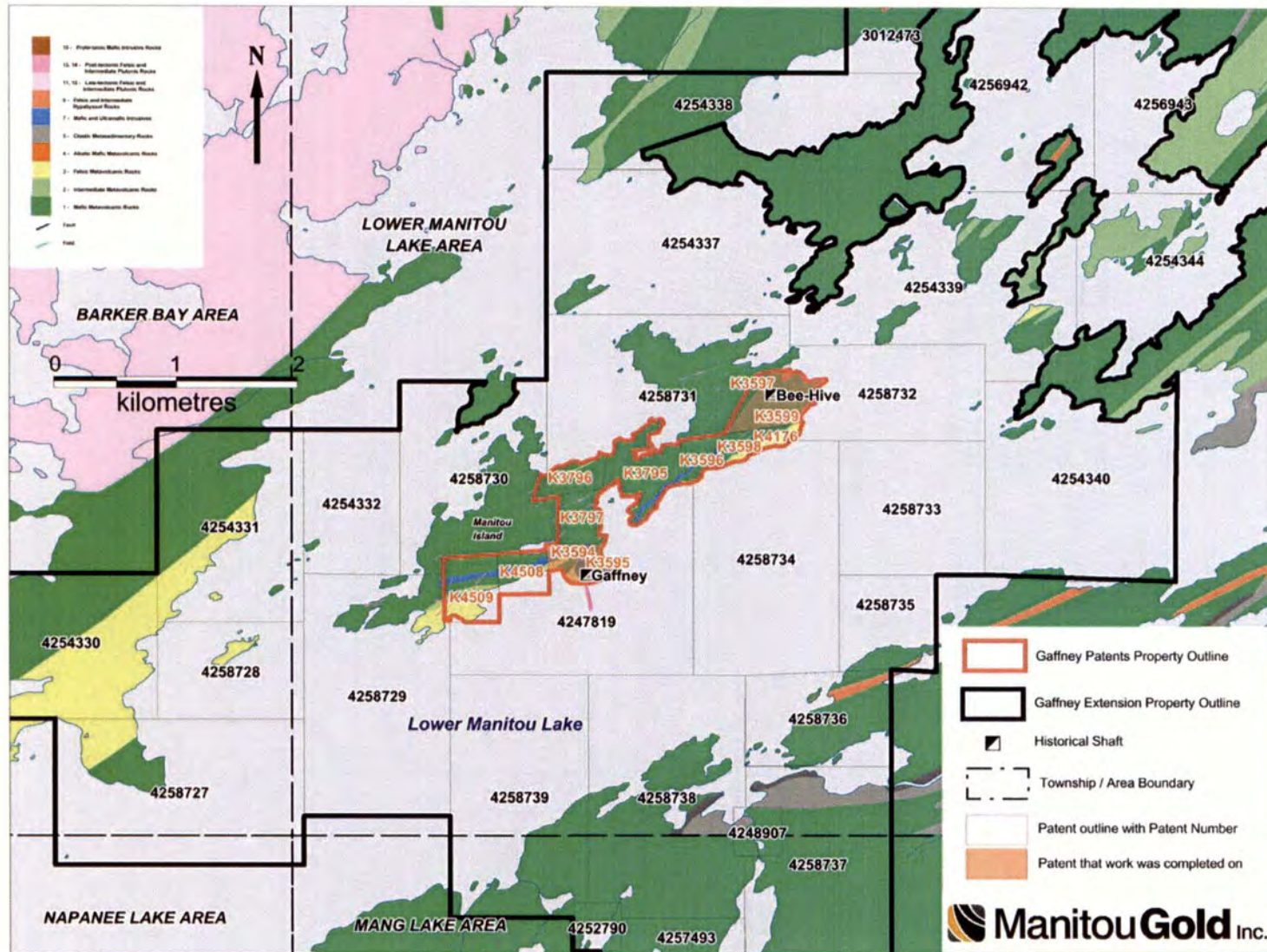


Figure 4.1: Regional Geology of the Gaffney Project (Geology modified from Map M2476 (Blackburn, 1982) & Map 5698c/5699c (Dillon, 1985)).

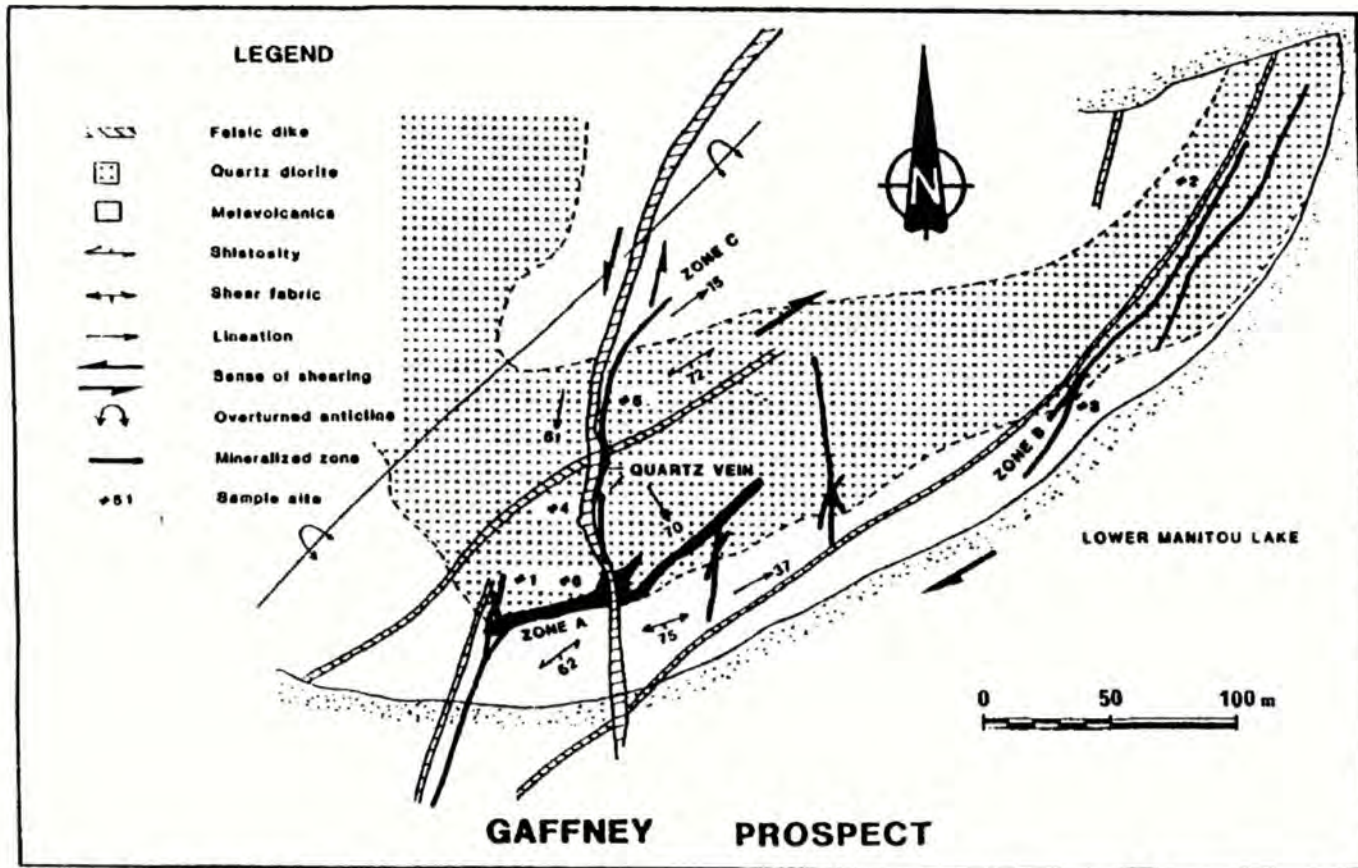


Figure 4.2: Geology of the Gaffney prospect located on Manitou Island (Delisle, 1990).

5.0 Exploration History

Exploration within the area surrounding the Gaffney Extension Property began as early as 1897, with the discovery of the Beehive prospect on the northeast end of Manitou Island (Figure 4.1). In 1904-1905 Mike Noonan sunk a 37.5 foot (11.43 metre) deep shaft on a quartz vein on the eastern shore of Manitou Island, however it is believed that this pit is now filled in (Delisle, 1990). In 1927-1928 Anglo-Canadian Explorers Ltd. opened up a series of 15 trenches (Figure 5.1) uncovering multiple quartz veins and a zone of sulphides over a length of 900 feet (274.32 metres) (Delisle, 1990). In 1928, the claims were allowed to come open.

The claims were re-staked by Frank Gaffney in 1928, and the Manitou Island Syndicate was organized (Delisle, 1990). F. Gaffney collected a number of samples, with the best assay being 2.07 ounces of gold per ton (Delisle, 1990). In 1931, the claims came open and were again re-staked by Frank Gaffney. In 1933-1934 the Property was optioned by D. H. Angus. Six diamond drill holes totaling 1506 feet (459.03 metres) were drilled, with samples sent for assay. Resampling of the trenches was also done. The option was dropped in 1934 (Sylvanite Gold Mines, Assessment File 52F/07 SW, EE-1).

In 1937, Gaffney Mines Ltd. Drilled fourteen diamond drill holes totaling 1651 feet (503.22 metres) to test the down dip extension of mineralization uncovered in the earlier surface trenches. Assays returned were as high as 0.54 ounces per ton over 11 feet (Delisle, 1990). In 1943 the property was optioned by Sylvanite Gold Mines. Between 1944 and 1945 Sylvanite Gold Mines completed twenty-one diamond drill holes totaling 3100 feet (944.88 metres). The deepest hole tested approximately 200 feet (60.96 metres) below Zones A and B (Figure 4.2).

No further work was done until 1980, when the Ontario Government completed an airborne EM-magnetometer survey. In 1981, claims adjacent to the Gaffney prospect, on the east side of Manitou Island were staked and optioned to Aur Resources who completed VLF-EM and magnetometer surveys across the claims in April of 1982 (Aur Resources, 1982)

In 1983 Teck Corporation purchased the patented ground and together with their joint venture partner, Noxe Petroleum Corporation, they conducted magnetic, VLF-electromagnetic, and geological surveys, and completed 21 diamond drill holes totaling 2728 metres (Delisle, 1990). In 1988, Teck Corporation and San Paulo Exploration Inc. completed an additional 7 diamond drill holes totaling 1300 metres, to test the down dip and lateral continuity of the known mineralized zone. (Delisle, 1990).

In 2009, the claim extending into the water and covering the down dip extension of the Gaffney Prospect located on the eastern side of Manitou Island was staked by Karl Bjorkman and Dave Healey. Manitou Gold Inc. optioned this claim from K. Bjorkman and D. Healey in 2011, and it became known as the Gaffney Extension Project. Following the acquisition of the Property, Manitou Gold staked additional claims surrounding the area in 2011 and 2012. In March, 2011 Manitou Gold completed a Magnetometric Survey on the surface of the ice of Lower Manitou Lake over an area covering claim 4247819 (Figure 2.1). Due to the nature of the gold mineralization extending down under Lower Manitou Lake, the only method of exploration that may be used to assess the gold potential is diamond drilling. As such, in June of 2011, Manitou Gold Inc. began a barge supported diamond drill program to test the down dip and strike continuity of gold mineralization under Lower Manitou Lake. Diamond drilling in 2011 by

Manitou Gold Inc. totaled 6411.12 metres. Following the success of the 2011 diamond drill program, a follow-up barge supported diamond drill program consisting of an additional 4889.82 metres was performed in the summer of 2012. In total, the 2011 and 2012 diamond drill programs consisted of forty eight drill holes totaling 11,300.94 metres. Figure 5.2 shows the location of diamond drilling completed by Manitou Gold in 2011-2012.

In the fall of 2013, Manitou Gold Inc. purchased the patented ground on Manitou Island from Teck Resources Limited, which hosts the surface projection of gold mineralization of the Gaffney Extension Property. This patented ground is referred to as the Gaffney Patents Property. This report documents work undertaken by Manitou Gold Inc. on the Gaffney Patents property in 2013.

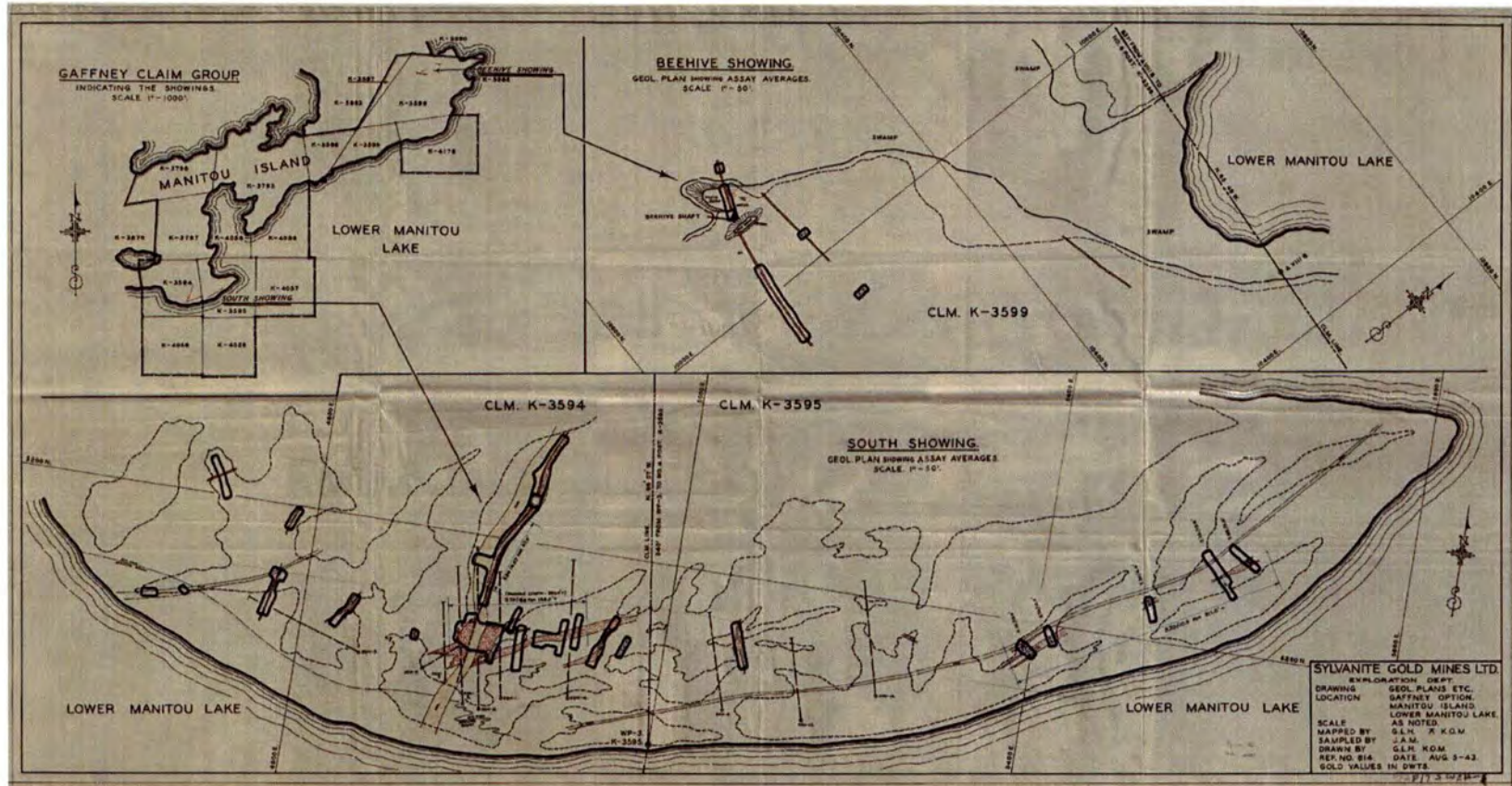


Figure 5.1 Map showing location of historical trenches and basic geological interpretation of the Gaffney prospect and the Beehive showing (Sylvanite, 1943)

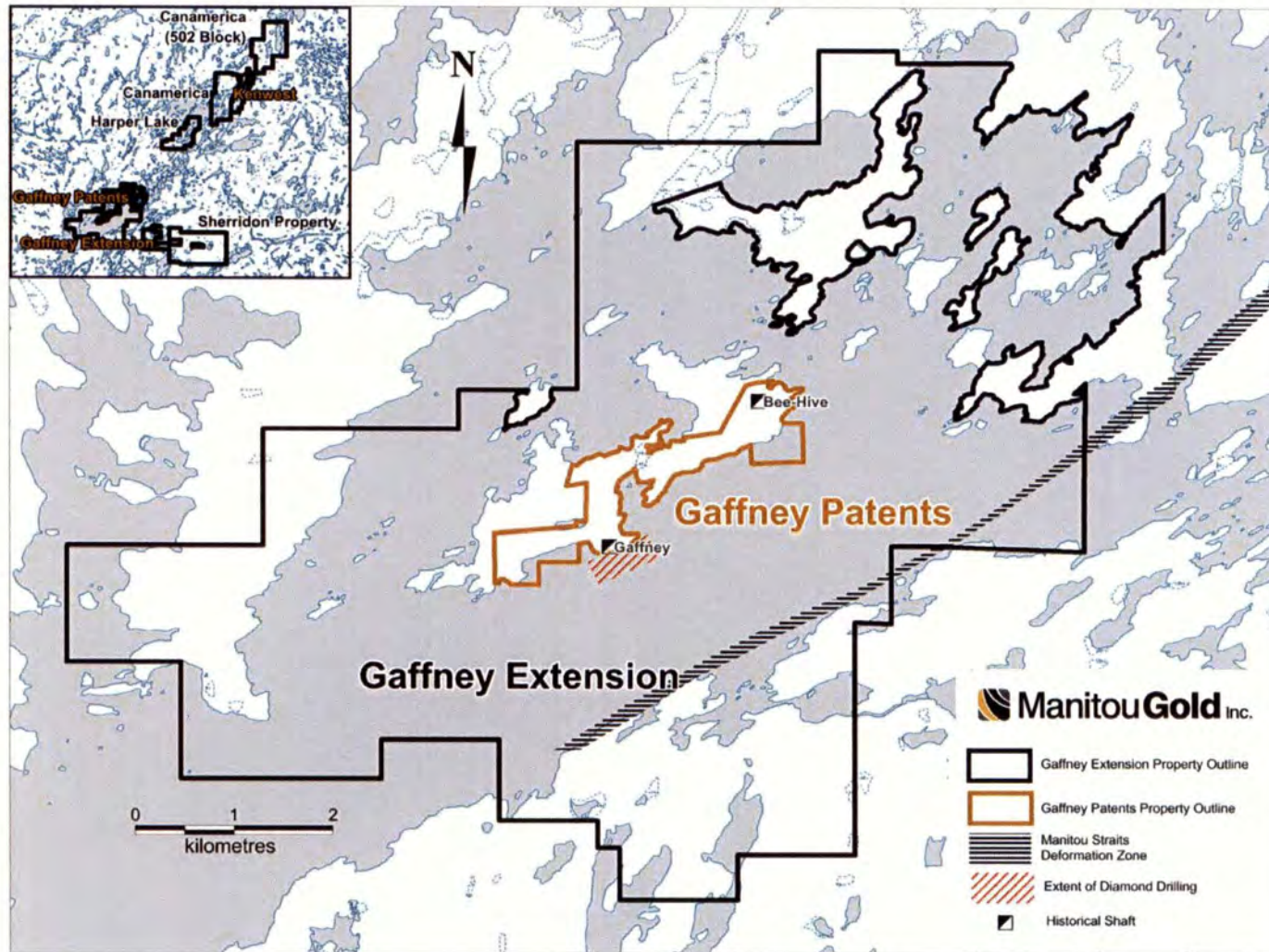


Figure 5.2: Gaffney Patents and Gaffney Extension Property Outlines showing extent of Manitou Gold Inc. 2011 & 2012 Diamond Drill programs

6.0 Current Program

From October 7, 2013 to October 27, 2013 a small exploration program consisting of prospecting, sampling and geological mapping was carried out over the Gaffney Patents Property in northwestern Ontario (Figure 1.1) by Manitou Gold Inc. A total of 105 grab samples and 182 channel samples were collected from various locations across the property including historical trenches and outcrop exposures around the Gaffney shaft as well as rock piles and bedrock exposures around the Beehive shaft. Prospecting, sampling and mapping over the Property were carried out over 21 days for a total of 58 man days. All samples collected were submitted to ALS Chemex Laboratory for analysis. Program planning and supervision was provided by Todd Keast, P. Geo. Geological mapping was carried out by Tamara Taras and Todd Keast. Prospecting and channel sampling was carried out by William Zurbrigg, Todd Keast and David Healey. Tamara Taras prepared initial maps of the property for prospecting and mapping as well as completed the report writing and all final maps and figures.

The work was designed as an evaluation of the Gaffney Patents Property. Geological mapping, prospecting and sampling were performed over the Property. The purpose of the program was to relocate and sample a number of historical trenches previously worked on by Sylvanite Gold Mines Ltd. in 1943. The grab samples and channel samples were collected from these trenches to determine the presence of gold across the property and to aid in the understanding of the mineralogical and structural controls on the gold mineralization. Focus was also given to two new trenches completed by Manitou Gold along a north-south trending quartz feldspar porphyry dyke in the vicinity of the historical Gaffney shaft.

This report documents the work that was undertaken and the results obtained from this exploration program.

6.1 Sample Collection, Preparation, Analysis, and Security

In conducting the exploration work set out above, the Corporation maintained all samples within its possession until transport to the laboratory. Grab samples and channel samples were placed in plastic bags with the corresponding identification tags and the bags were also numbered. The bags were then tied securely and placed in bags for transport to the sample preparation facility. All samples were located using handheld GPS units. The locations of the samples are in UTM NAD83 Zone 15 coordinates, northern hemisphere, and are given in Appendix I; Detailed trench maps with grab and channel samples are located in Appendix III and sample locations are plotted on Map 1 (back pocket) and shown generally in Figures 7.1 to 7.3, Figures 7.5 to 7.8 & Figure 7.12.

Samples were analyzed by ALS Chemex, an ISO 9001:2000 accredited company with a worldwide chain of laboratories. The Corporation delivered the samples to ALS's sample preparation facility in Thunder Bay, Ontario. Samples were dried, crushed to #10 mesh (<2 mm), and then a 250 g split was pulverized to 75 microns. 100 g of pulverized material was then sent to ALS's analytical facility in Vancouver, British Columbia. Gold was analyzed by fire assay with an AAS finish, using 30 g samples. ALS has an internal QA/QC procedure of regularly re-analyzing selected samples, as well as inserting internal standards and blanks.

For channel samples, Manitou Gold Inc. conducted an external analytical quality control measure to monitor the reliability of the assaying and results delivered by ALS Chemex. External control samples (blank and certified reference material sample) were inserted at a rate varying between five and eight percent within each batch of samples submitted for preparation and assaying. The certificates of the assay results for the grab and channel samples are included in Appendix II.

7.0 Results

In the fall of 2013 Manitou Gold acquired the Gaffney Patents Property, which hosts the surface projection of gold mineralization targeted by diamond drill programs on the Gaffney Extension Property completed by Manitou Gold Inc in 2011 and 2012. Two historical shafts are located on the Gaffney Patents; the Gaffney Shaft (the focus of the majority of historical and present work) and the Beehive Shaft (located on the northeast end of the island). The purpose of the program was to relocate and sample a number of historical trenches previously worked on by Sylvanite Gold Mines Ltd. in 1943. Historical trenches were cleared, sampled (grabs & channels) and mapped in detail. In addition to the historical trenches, Manitou gold also cleared two additional trenches in the vicinity of the historical Gaffney shaft. The purpose of these two trenches (Shaft Trench and Vein Trench) was to expose a large portion of the north south trending quartz feldspar porphyry dyke. Grab samples were collected from these trenches to determine the presence of gold across the property and to aid in the understanding of the mineralogical and structural controls on the gold mineralization.

A total of 105 grab samples were collected from various locations across the property including historical trenches, outcrop exposures around the Gaffney shaft and rock piles and bedrock exposures around the Beehive shaft (Figures 7.1-7.3) Assay results ranged from trace to 115.5 g/t Au in a grab sample taken from the Beehive zone. A total of 182 channel samples were collected from 4 historical trenches and 3 new trenches / outcrop exposures cleared by Manitou Gold (Figures 7.5 to 7.8 and 7.12). Assay results ranged from trace to a high of 74.3 g/t Au in Pitbull trench.

7.1 Geological Mapping Program

From October 7 to 27, 2013 a geological mapping and sampling program was carried out across the Gaffney Patents Property. The majority of the work was conducted within the vicinity of the historical Gaffney Shaft, however the historical Beehive occurrence on the northeast end of Manitou Island was also visited and sampled. Within the vicinity of the Gaffney shaft a series of historical trenches previously worked by Sylvanite Gold Mines (1943) were re-located, cleared, sampled and mapped (Figure 7.1, 7.2).

Geology on the Gaffney Patents Property consists of mafic volcanics flanked by felsic to intermediate pyroclastic rocks and intruded by a magnetite-bearing quartz-diorite unit. All units are cross-cut by quartz-feldspar porphyry (QFP) dykes. Two dominant orientations of the QFP dykes exist across the property, one in a general northeast-southwest orientation which is consistent with the general orientation of lithological units on the Gaffney Patents Property. The second orientation of QFP dykes is in an overall north-south direction. Gold mineralization

across the property consists of a sheared and altered, strongly magnetic quartz diorite unit with variable degrees of silicification, sericitization and carbonatization. This quartz diorite contains variable amounts of magnetite and pyrite (+/- pyrrhotite +/- chalcopyrite) with minor quartz veining. Gold mineralization is also found to be contained with the QFP dykes themselves, and in particular appears to be closely related to the north south trending quartz feldspar dykes. Teck Explorations Inc. during the joint venture with Noxe Petroleum identified a large fold structure on the southern peninsula of Manitou Island near the Gaffney Shaft (Figure 7.2). Mapping completed by Teck (1984) reveals folding of the strongly magnetic quartz-diorite unit. During the 2013 Trenching, sampling and mapping program completed by Mantiou Gold, particular focus was given to the north-south trending dyke within the vicinity of the Gaffney Shaft. Trenching and detailed mapping revealed that this dyke is not a late intrusive phase following major deformation, but rather appears to be contemporaneous with the later folding activity in the area. Strong evidence of irregular contacts indicating some level of folding of the QFP dyke itself was identified during 2013 detailed geological mapping of Shaft Trench (Figures 7.8 to 7.11 and Map 2 (back pocket))

The Gaffney Patents Property is mainly underlain by mafic volcanic and intermediate to felsic volcanic rocks of the Blanchard Lake group (Blackburn 1976, 1982) and magnetite-bearing quartz-diorite, all of which are intruded by quartz-feldspar porphyry dykes (Delisle, 1990). Shearing of all of the above rocks resulted in iron-carbonate and sulphide-bearing schists (Delisle, 1990). Gold mineralization is generally confined to a variably altered quartz diorite intrusion as well as within quartz-feldspar porphyry dykes, but is also found in immediate mafic volcanic wall rock and in localized shear zones and quartz veins.

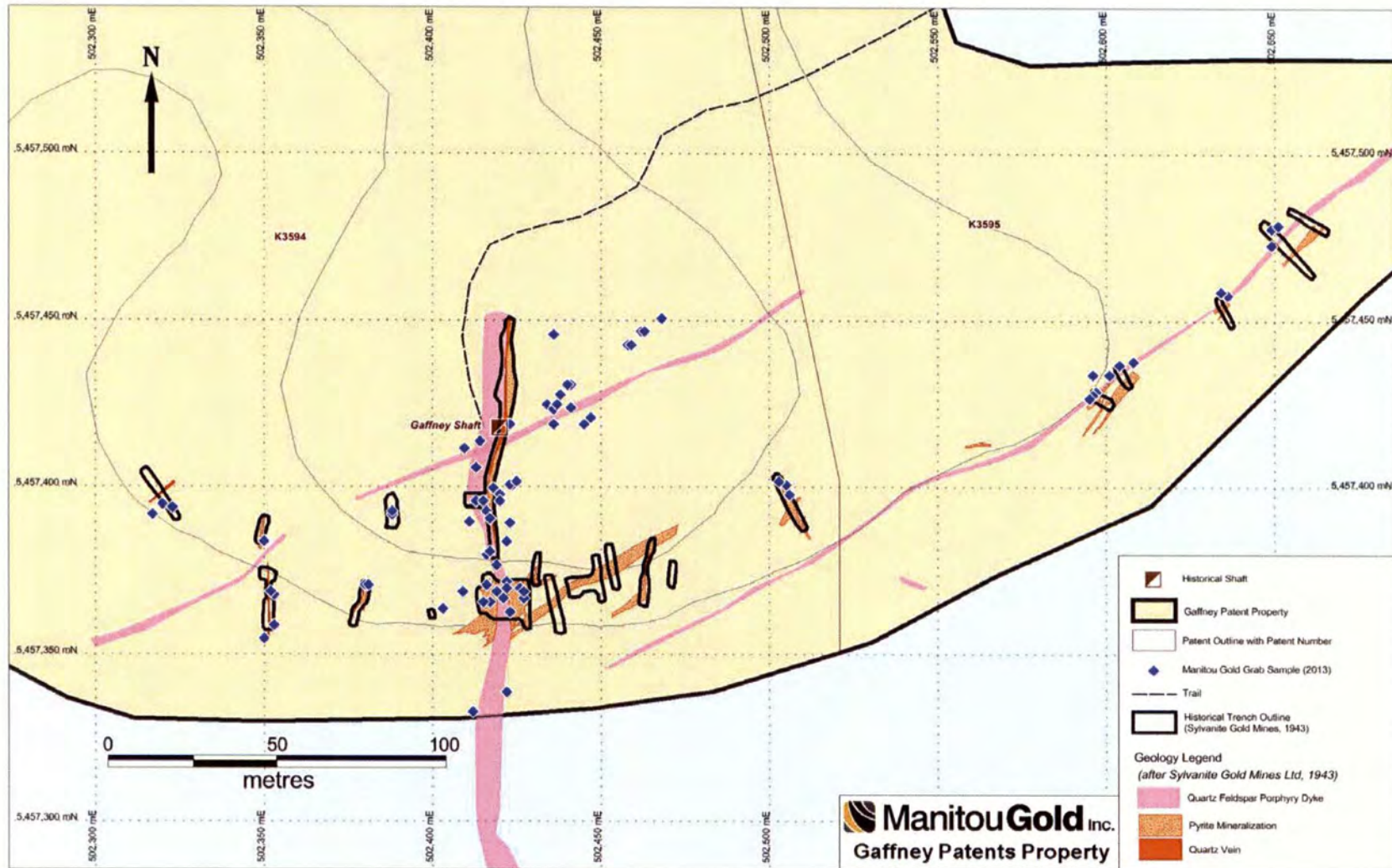


Figure 7.1: Map showing location of MTU 2013 grab samples with relation to historical trenches and quartz feldspar porphyry dykes (modified from Sylvanite, 1943 & Dillon, 1985)

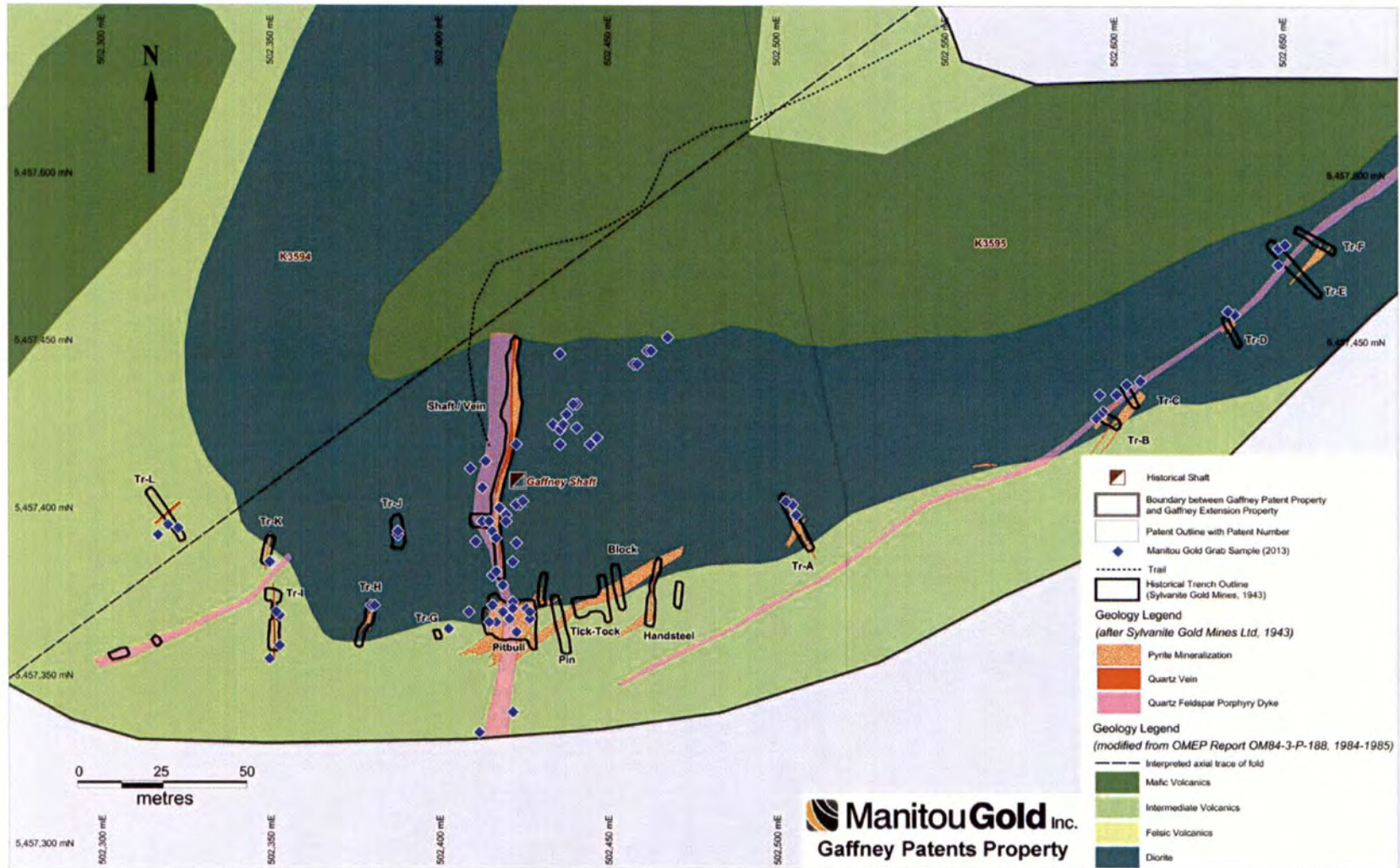


Figure 7.2: Geology map showing location of MTU 2013 grab samples with relation to historical trenches (modified from Sylvanite, 1943 & Dillon, 1985)

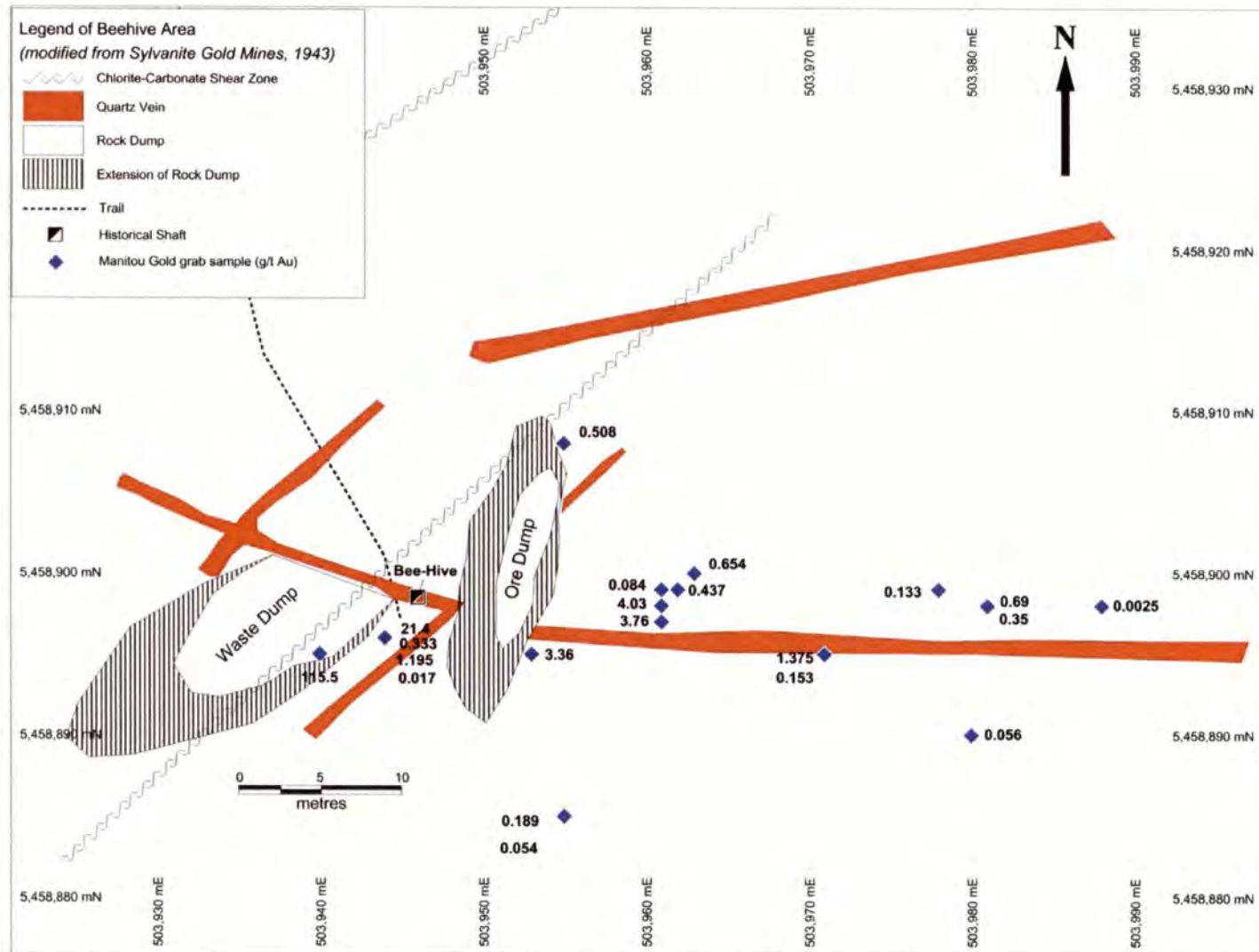


Figure 7.3: Location of 2013 Grab samples taken within the vicinity of the historical Beehive shaft. Assays are given in g/t Au.

Table 7.1: Summary of Grab Samples >5.0 g/t Au from Gaffney Patents (2013)

| Sample ID | Zone / Trench | Description | UTM East | UTM North | Rock Type | Comments | Sulphides | Au (g/t) |
|-----------|---------------|-------------------|----------|-----------|-------------------|--|-----------|----------|
| N499840 | Beehive | Wast Rock Pile | 503940 | 5458895 | QV/massive pyrite | Waste rock pile | | 115.5 |
| N499843 | Beehive | QV float on trail | 503944 | 5458896 | QV | float on trail; 25% py | | 21.4 |
| N499640 | Pit Bull | | 502423 | 5457419 | Diorite | 5-7% Py, 1% Cpy, 3-5% Qtz (212) | | 20.9 |
| N499606 | Pit Bull | | 502421 | 5457367 | | 15-20% Py, 1-3% QV, 30cm from QFP contact | | 17.4 |
| N499964 | Trench-E | Trench-E | 502649 | 5457478 | SQS | discreet alteration,30% qtz | 3-5% py | 15.5 |
| N499968 | Trench-H | Trench-H | 502381 | 5457371 | SQS | 30cm py rich section | 3-4% py | 11.5 |
| N499613 | Pit Bull | | 502417 | 5457366 | Diorite contact? | 15-20% PY, 3-5% veins | | 9.23 |
| N499602 | Pit Bull | | 502426 | 5457370 | Dike Alt? | 1 m from QFP contact, 15-20%PY, near stringers | | 9.15 |
| N499637 | Pit Bull | | 502419 | 5457369 | Alt diorite | 10-15% Py (209) | | 9.13 |
| N499976 | Trench-K | Trench-K | 502350.5 | 5457384 | SQS | 2m shear,silicified,mod ank,5% qtz | 4-5% py | 7.64 |
| N499636 | Pit Bull | | 502409 | 5457369 | QFP | 3-5% Py, 1% QV (207) | | 7.21 |
| N499953 | Trench-A | Trench-A | 502503 | 5457402 | SQS | minor qtz veining,sample 50% qtz | 5-7% py | 7.11 |
| N499960 | Trench-C | Trench-C | 502604 | 5457437 | SQS | 20% qtz | 5-7% py | 6.61 |
| N499601 | Pit Bull | | 502427 | 5457367 | Alt diorite | 10-15%Py, Fresh surface | | 6.3 |
| N499611 | Pit Bull | | 502427 | 5457369 | 50% QV | 50 cm from QFP cont. , 5-7% PY | | 6.07 |
| N499974 | Trench-I | Trench-I | 502353 | 5457368 | QFP | 2m QFP,7% qtz | 1-2% py | 5.94 |
| N499618 | Shaft Trench | | 502416 | 5457393 | Chl. Schist | Rusty, 5% Py | | 5.83 |
| N499961 | Trench-D | Trench-D | 502636 | 5457458 | SQS | discreet ateration, 15% qtz | 8-10% py | 5.76 |
| N499957 | Trench-B | Trench-B | 502601 | 5457434 | SQS | discreet ateration,10% qtz | 10% py | 5.43 |
| N499955 | Trench-B | Trench-B | 502596 | 5457428 | SQS | contact with footwall QFP,35% qtz | 10-15% py | 5.28 |

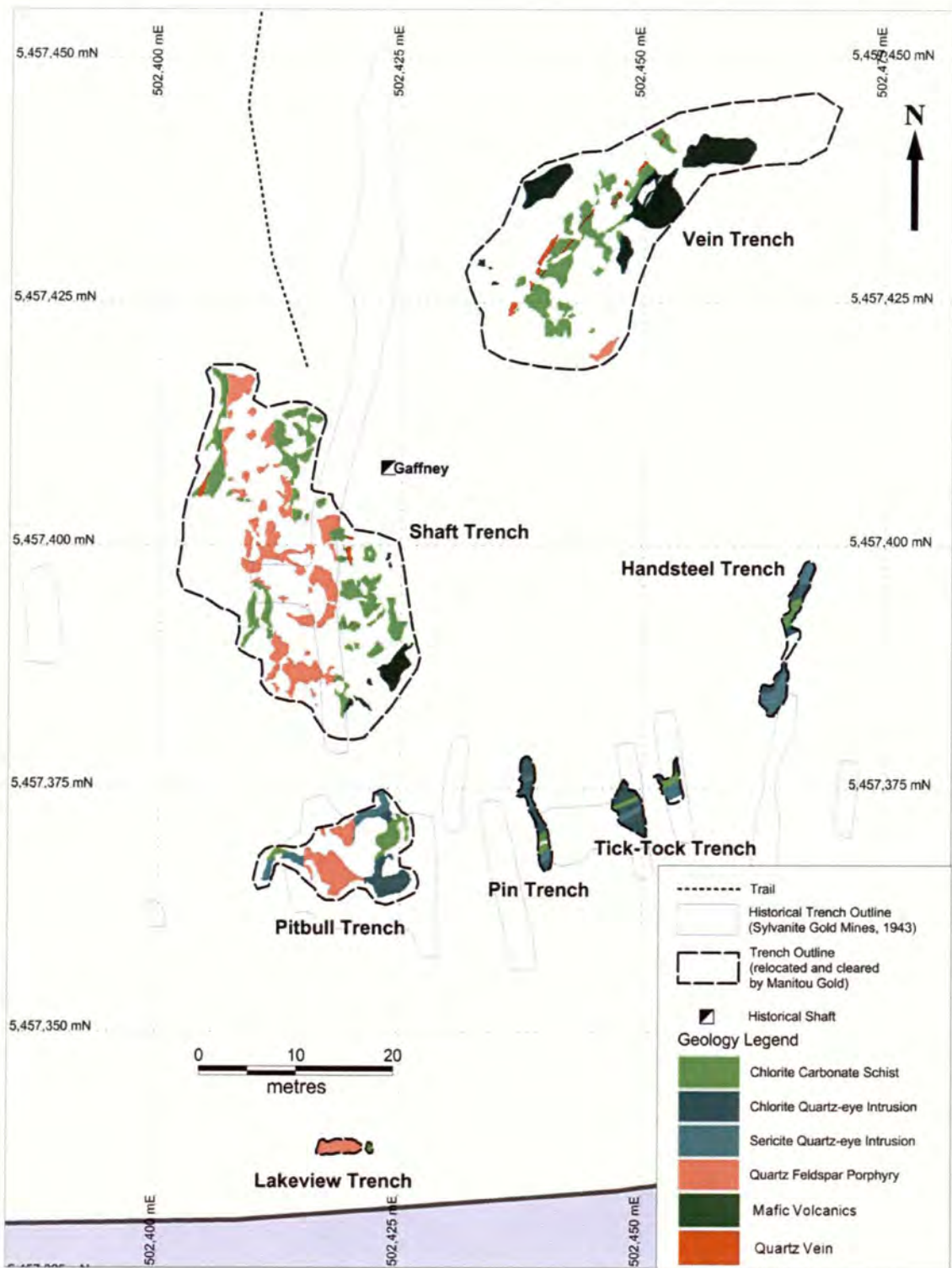


Figure 7.4: Locations and geology of trenches channel sampled and mapped during the 2013 exploration program near the historical Gaffney Shaft.

Table 7.2: Summary of Channel samples >5.0 g/t Au from Gaffney Patents (2013)

| Sample ID | Zone | Sample Type | From (m) | To (m) | Width (m) | Rock Type | Comments | Au (g/t) |
|-----------|-----------|-------------|----------|--------|-----------|---------------|--|----------|
| N499670 | Pit Bull | Channel | | | | SQS | Contact with QFP, 25% py 1 cm QV | 74.3 |
| N499724 | Handsteel | Channel | | | 0.5 | SQS | 10-15% py; highly oxidized; N-S shear structure? | 25.4 |
| N499718 | Handsteel | Channel | | | 1 | SQS | oxidized; 10% py | 22 |
| N499662 | Pit Bull | Channel | 6.8 | 7.3 | 0.5 | CLCarbSCH | Highly oxidized, py ? | 20.6 |
| N499725 | Handsteel | Channel | | | 1 | SQS | 5% weathered py?; highly oxidized; E-W shear structure? | 20.6 |
| N499775 | Shaft | Channel | | | 0.75 | CLCarbSCH/SQS | 15 cm patch of SQS with 15-20% py; highly oxidized | 14.2 |
| N499681 | Pit Bull | Channel | | | 1 | SQS | Sheared, 10% py | 13.3 |
| N499691 | Pin | Channel | | | 0.5 | CLCarbSCH | Extremely rusty poor channel recovery highly oxidized | 13.3 |
| N499821 | Shaft | Channel | | | 0.6 | CLCarbSCH | tr py; strong ankerite; highly oxidized; 1 x 3cm QV; 1 x 1 cm QV | 10.75 |
| N499822 | Shaft | Channel | | | 0.5 | CLCarbSCH | tr py; highly oxidized | 10.7 |
| N499673 | Pit Bull | Channel | 13.7 | 14.5 | 0.8 | SQS | 25-35% py, at contact with QFP | 10.35 |
| N499654 | Pit Bull | Channel | | | 0.75 | CLQSCH | 1 cm SQS, 5 cm SQS, 1 cm QV | 9.26 |
| N499786 | Shaft | Channel | | | 0.75 | QV | strong ank; 5-7% py | 9.17 |
| N499761 | Vein | Channel | | | 0.75 | QV/CLCarbSCH | 65% QV/carb | 7.69 |
| N499719 | Handsteel | Channel | | | 1 | SQS | 15-20% py | 7.52 |
| N499716 | Handsteel | Channel | | | 1 | CLCarbSCH | extremely oxidized; 10 cm QV; ~5% py (weathered out) | 7.4 |
| N499661 | Pit Bull | Channel | 5.8 | 6.8 | 1 | CLCarbSCH | 1-2% py highly oxidized, 1 cm QV | 7.06 |
| N499672 | Pit Bull | Channel | 14.5 | 15.5 | 1 | SQS | 25-35% py | 6.03 |
| N499674 | Pit Bull | Channel | 12.7 | 13.7 | 1 | QFP | tr-1% py, 2 3cm wide qv's | 5.77 |
| N499658 | Pit Bull | Channel | 3.3 | 3.8 | 0.5 | SQS | 15-20% py | 5.53 |
| N499749 | Vein | Chip Sample | | | 0.5 | QV/CLCarbSCH | 20cm of CHLCarbSCH/30 cm QV | 5.14 |

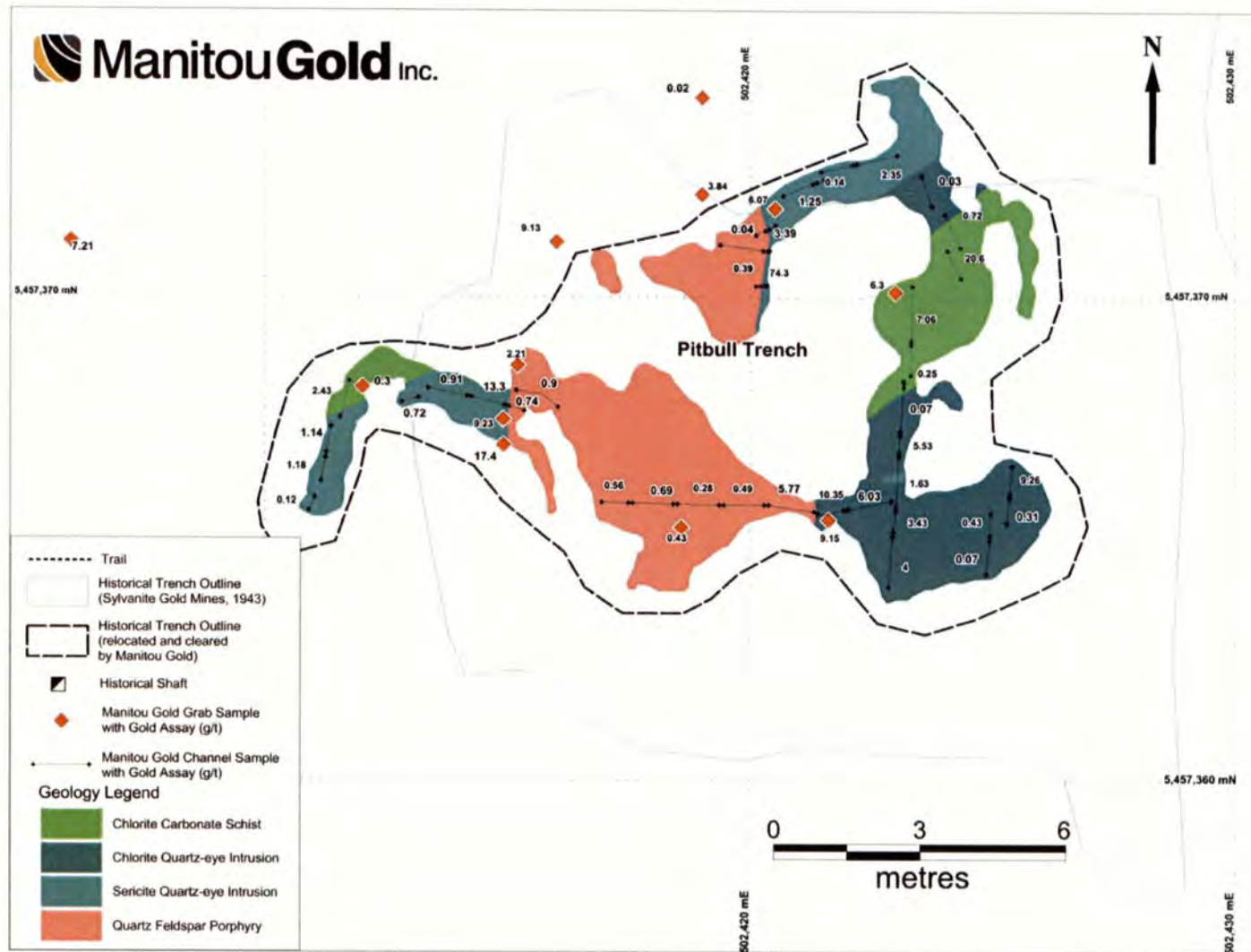


Figure 7.5: Pitbull Trench geology map showing locations of 2013 grab and channel samples. Assays are shown in g/t Au.



Figure 7.6: Pin and Tick-Tock trench geology maps showing locations of 2013 Channel samples. Assays are shown in g/t Au.

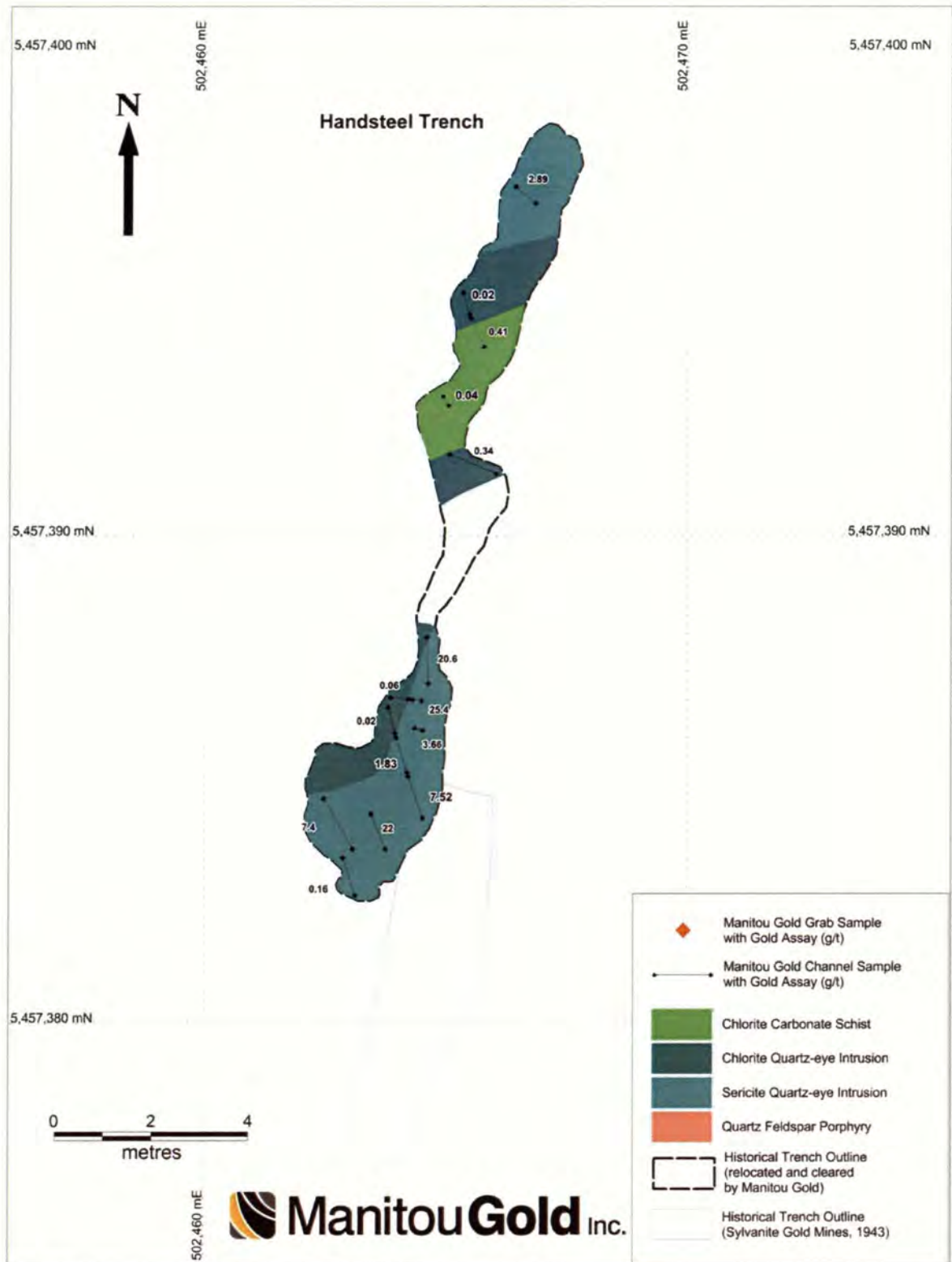


Figure 7.7: Handsteel trench geology map showing locations of 2013 Channel samples. Assays are shown in g/t Au.

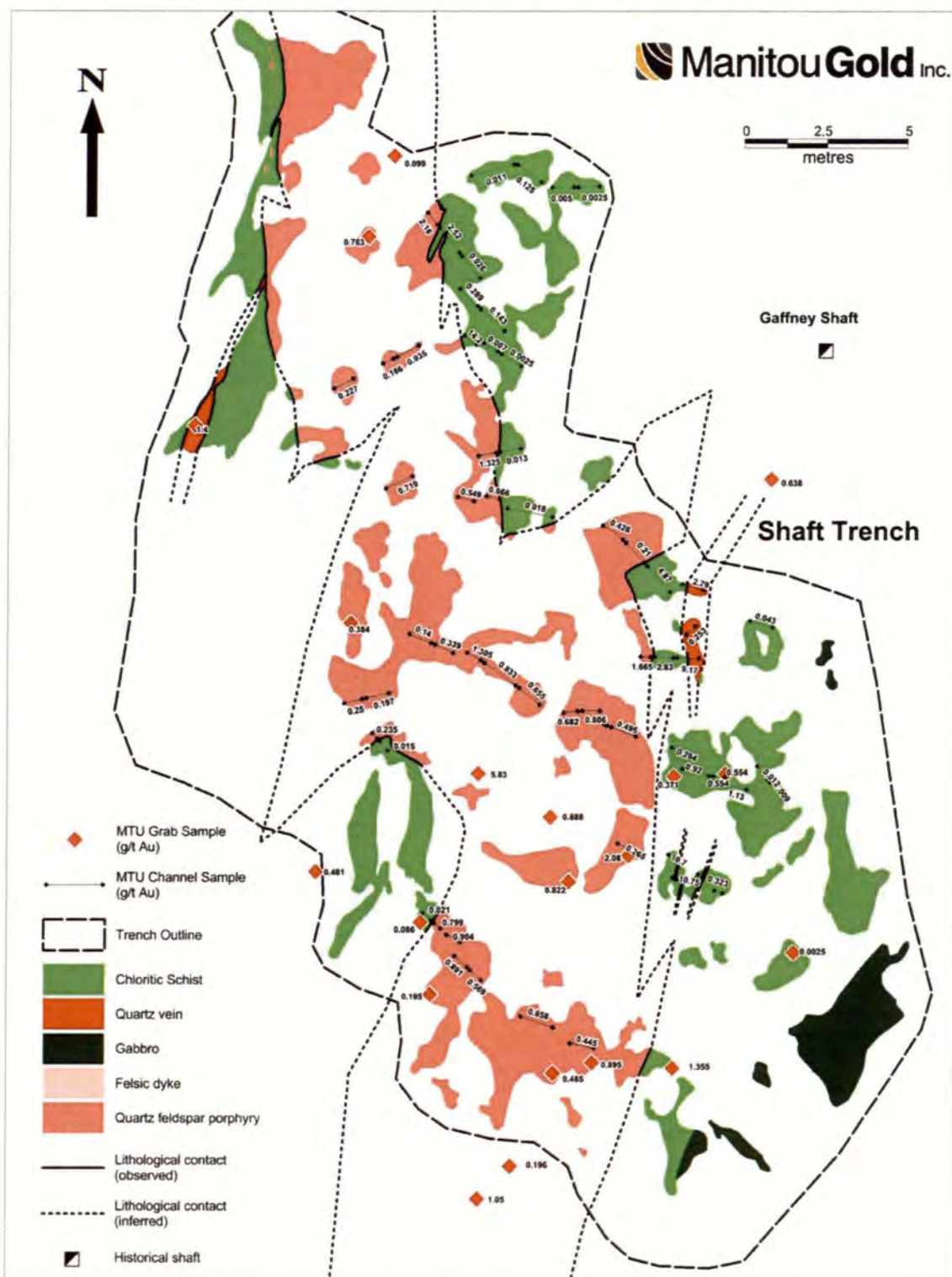


Figure 7.8: Shaft Trench geology map showing locations of 2013 Grab and Channel samples. Assays are shown in g/t Au.



Figure 7.9: Photos of the irregular/ folded contact of the north-south trending quartz feldspar dyke in contact with surrounding chlorite-carbonate schist - Shaft Trench.



Figure 7.10: Photos of folded Quartz Feldspar Porphyry dyklets and quartz veins in Shaft Trench. It appears that folding of the dyke has led to folded small fragments in the surrounding chlorite-carbonate schist near small scale fold noses.



Figure 7.11: Photos of folding and/or two foliation orientations in chlorite carbonate schist adjacent to north-south trending QFP dyke in Shaft Trench.

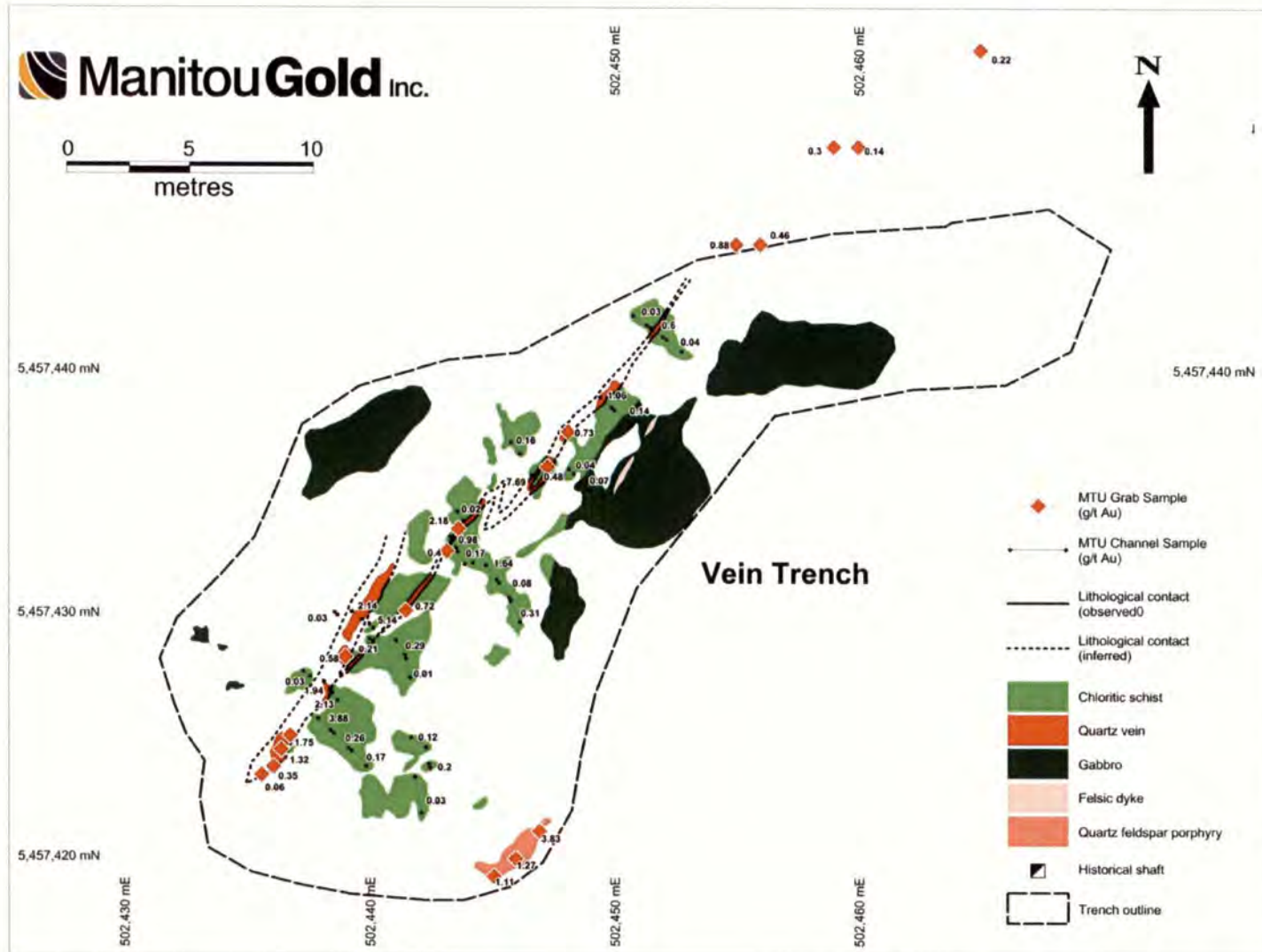


Figure 7.12: Vein Trench geology map showing locations of 2013 Grab and Channel samples. Assays are shown in g/t Au

8.0 Recommendations and Conclusions

The 2013 exploration program on the Gaffney Patents Property was successful in confirming the presence of gold in several historical pits and trenches as well as in two newly exposed trenches completed by Manitou Gold. Samples taken from these areas or zones returned anomalous to high grade gold values.

Further work over the gold mineralization is recommended, consisting of detailed geological mapping and sampling to identify structural controls on gold mineralization. Particular focus should be given to the north-south trending quartz feldspar porphyry dyke to determine its role, if any, to the localization of gold mineralization within the vicinity of its contacts.

In addition to the detailed work, a more regional mapping program should also be completed across Manitou Island to determine larger scale regional structural components. If these programs are successful in delineating the gold mineralization, then a program of diamond drilling on the island would be recommended.

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Statement of Qualifications

I, Tamara L. Taras, of 517-100 Creek Bend Road, Winnipeg, Manitoba R2N 0G1 do hereby certify that:

- 1) I am a graduate of the University of Manitoba and hold an Honours Bachelor of Science (Geological Sciences) Degree, 2010.
- 2) I am a Canadian Citizen.
- 3) I have been employed by Manitou Gold Inc. since 2009 and have worked in Ontario since that time.

Dated this 25th day of November, 2014.



Tamara L. Taras, BSc.

APPENDIX I

Grab Sample and Channel Sample Descriptions

2013 Grab Sample Descriptions and Assays

| Sample # | Zone | Sample Type | UTM Easting | UTM Northing | Rock Type | Comments | Sulphides | Au (g/t) |
|----------|----------|-------------|-------------|--------------|-------------------|--|-----------|----------|
| N499601 | Pit Bull | Grab | 502427 | 5457367 | Alt diorite | 10-15%Py, Fresh surface | | 6.3 |
| N499602 | Pit Bull | Grab | 502426 | 5457370 | Dike Alt? | 1 m from QFP contact, 15-20%PY, near stringers | | 9.15 |
| N499603 | Lakeside | Grab | 502412 | 5457333 | Alt Carb | 1-2%PY, 1-2% QV's | | 0.268 |
| N499604 | Lakeside | Grab | 502422 | 5457339 | Ser. Carb. Schist | Tr-1% PY, 1-3%QV's | | 1.23 |
| N499605 | Pit Bull | Grab | 502423 | 5457363 | QFP alt. | 3-5% Py, 1-3% QV's | | 0.427 |
| N499606 | Pit Bull | Grab | 502421 | 5457367 | | 15-20% Py, 1-3% QV, 30cm from QFP contact | | 17.4 |
| N499607 | Pit Bull | Grab | 502420 | 5457398 | QFP | 3-5% Py, 1-3% QV's | | 0.822 |
| N499608 | Pit Bull | Grab | 502415 | 5457396 | QFP | 3-5% Py, 1-3% QV's | | 0.195 |
| N499609 | Pit Bull | Grab | 502424 | 5457401 | Contact of QFP | 3-5% Py | | 0.554 |
| N499610 | Pit Bull | Grab | 502422 | 5457384 | Contact w. QV | 10-15% PY in QV | | 1.355 |
| N499611 | Pit Bull | Grab | 502427 | 5457369 | 50% QV | 50 cm from QFP cont. , 5-7% PY | | 6.07 |
| N499612 | Pit Bull | Grab | 502416 | 5457371 | Rusty Gossan | Contact at Diorite (?) | | 2.21 |
| N499613 | Pit Bull | Grab | 502417 | 5457366 | Diorite contact? | 15-20% PY, 3-5% veins | | 9.23 |
| N499614 | Pit Bull | Grab | 502415 | 5457366 | Alt diorite | 3m from Contact, 5-10% Py, 50% QV | | 0.301 |
| N499615 | Pit Bull | Grab | 502422 | 5457372 | Chl. Schist | 1-2% Py, 50 cm. from contact | | 0.022 |
| N499616 | Pit Bull | Grab | 502416 | 5457380 | QV in QFP | 3-5% Py | | 1.05 |
| N499617 | Pit Bull | Grab | 502417 | 5457381 | QFP | 1-3% Py, 1-5%Veins (approx. 1cm) | | 0.196 |
| N499618 | Shaft | Grab | 502416 | 5457393 | Chl. Schist | Rusty, 5% Py | | 5.83 |

| | | | | | | | |
|----------------|-----------------|------|--------|---------|------------------------|------------------------------------|-------|
| | Trench | | | | | | |
| N499619 | Shaft Trench | Grab | 502417 | 5457391 | QFP | 3-5% PY | 0.895 |
| N499620 | Shaft Trench | Grab | 502417 | 5457391 | QFP | 7-10% Py, 1-3% QV | 0.485 |
| N499621 | Shaft Trench | Grab | 502411 | 5457390 | QFP | 5-7% Py, 3-5% QV | 0.481 |
| N499622 | Shaft Trench | Grab | 502413 | 5457396 | Chl. Carb. Schist | 7-10% Py, 25cm from QFP contact | 0.086 |
| N499623 | Shaft Trench | Grab | 502413 | 5457406 | QFP | 5-7% Py, 3-5% QV | 0.384 |
| N499624 | Shaft Trench | Grab | 502420 | 5457396 | QFP | 5-7% Py, 3-5% QV | 2.08 |
| N499625 | Shaft Trench | Grab | 502423 | 5457401 | QFP | 3-5% Py, 1-3% QV's | 0.371 |
| N499626 | Shaft Trench | Grab | 502418 | 5457400 | QFP | 3-5% Py, 1-3% QV's | 0.888 |
| N499627 | Shaft Trench | Grab | 502414 | 5457414 | QFP | 1-3% Py | 0.099 |
| N499628 | Shaft Trench | Grab | 502425 | 5457402 | Chl. Schist | 5-10% QV, 3-5% Py | 0.638 |
| N499629 | Shaft Trench | Grab | 502436 | 5457419 | Ser. Carb. Schist | 3-5% Py, 1-3% QV's | 0.061 |
| N499630 | Shaft Trench | Grab | 502434 | 5457425 | QV | 1-3% Py | 0.579 |
| N499631 | Shaft Trench | Grab | 502441 | 5457424 | Chl. Carb. Ser. Schist | 1-3% Qv's, 1-3% Py | 0.715 |
| N499632 | Shaft Trench | Grab | 502436 | 5457446 | Chl. Carb. Shist | 1-3% Py, 1% QV | 0.396 |
| N499633 | Shaft Trench | Grab | 502438 | 5457428 | QV | 3-5% Py | 2.18 |
| N499634 | Shaft Trench | Grab | 502441 | 5457431 | QV | 5-7% Py | 0.481 |
| N499635 | Shaft | Grab | 502440 | 5457431 | Chlor. Schist | 50% QV, 5-7% Py | 0.734 |

| Trench | | | | | | | |
|---------|----------|------|--------|---------|-------------------|--|--------|
| N499636 | Pit Bull | Grab | 502409 | 5457369 | QFP | 3-5% Py, 1% QV (207) | 7.21 |
| N499637 | Pit Bull | Grab | 502419 | 5457369 | Alt diorite | 10-15% Py (209) | 9.13 |
| N499638 | Pit Bull | Grab | 502422 | 5457370 | Alt diorite | 5-7% Py (210) | 3.84 |
| N499639 | Pit Bull | Grab | 502419 | 5457377 | QFP | 3-5% Py, 1-2% Qv (211) | 1.14 |
| N499640 | Pit Bull | Grab | 502423 | 5457419 | Diorite | 5-7% Py, 1% Cpy, 3-5% Qtz (212) | 20.9 |
| N499833 | Beehive | Grab | 503988 | 5458898 | QV | Old pit E of shaft; strong carb; tr py | <0.005 |
| N499834 | Beehive | Grab | 503981 | 5458898 | CarbSCH | Old pit E of shaft;5-10% py; 10% QVs; strong ank | 0.35 |
| N499835 | Beehive | Grab | 503981 | 5458898 | CarbSCH | Old pit E of shaft; tr-1% py; strong ank; | 0.69 |
| N499836 | Beehive | Grab | 503978 | 5458899 | QV | Old pit E of shaft; 3-5% py, cpy | 0.133 |
| N499837 | Beehive | Grab | 503980 | 5458890 | CLCarbSCH/QV | Old pit E of shaft; ~50-60% QV; 1-3% py | 0.056 |
| N499838 | Beehive | Grab | 503971 | 5458895 | QV | Old pit E of shaft; 7-10% py,cpy; blast rock from old pit; | 1.375 |
| N499839 | Beehive | Grab | 503971 | 5458895 | QV | Old pit E of shaft; 1-2% py, cpy; blast rock from old pit; | 0.153 |
| N499840 | Beehive | Grab | 503940 | 5458895 | QV/massive pyrite | Waste rock pile | 115.5 |
| N499841 | Beehive | Grab | 503955 | 5458885 | CLCarbSCH | near shaft; 1-2% py; 1 cm QV | 0.189 |
| N499842 | Beehive | Grab | 503955 | 5458885 | CLCarbSCH | near shaft; 1-3% py; 1 QV | 0.054 |

| | | | | | | | | |
|---------|-----------------|------|--------|---------|-----------|--|-----------|-------|
| N499843 | Beehive | Grab | 503944 | 5458896 | QV | QV float on trail; 25% py | | 21.4 |
| N499844 | Beehive | Grab | 503944 | 5458896 | CLCarbSCH | QV N of shaft; 25% QV; 3-5% py; in old blast pit | | 0.333 |
| N499845 | Beehive | Grab | 503944 | 5458896 | QV | QV N of shaft; orange/pink colour; tr py; tr tourmaline; float? | | 1.195 |
| N499846 | Beehive | Grab | 503944 | 5458896 | CLCarbSCH | QV N of shaft; 1-3% py; 3 m away from N499845 | | 0.017 |
| N499857 | Shaft Trench | Grab | 502404 | 5457406 | SQS | new diggings, pinch and swell QV up to 20cm,white | 1% py | 1.4 |
| N499951 | Trench- A | Grab | 502506 | 5457398 | SQS | spotty alteration | 3-5% py | 1.815 |
| N499952 | Trench- A | Grab | 502505 | 5457401 | SQS | 20cm alt seam | 5-7% py | 4.16 |
| N499953 | Trench- A | Grab | 502503 | 5457402 | SQS | minor qtz veining,sample 50% qtz | 5-7% py | 7.11 |
| N499954 | Trench-B | Grab | 502597 | 5457429 | QFP | sheared altered ,dry | 0% | 0.019 |
| N499955 | Trench-B | Grab | 502596 | 5457428 | SQS | contact with footwall QFP,35% qtz | 10-15% py | 5.28 |
| N499956 | Trench-B | Grab | 502595 | 5457427 | SQS | sil-rotted | 10-15% py | 3.17 |
| N499957 | Trench-B | Grab | 502601 | 5457434 | SQS | discreet ateration,10% qtz | 10% py | 5.43 |
| N499958 | Trench-B | Grab | 502596 | 5457434 | SQS | 5-10cm quartz vein,30% qtz,tr py,host 5% py | 5% py | 1.94 |
| N499959 | Trench-C | Grab | 502608 | 5457438 | SQS | mod ank. | 4-6% py | 1.9 |
| N499960 | Trench-C | Grab | 502604 | 5457437 | SQS | 20% qtz | 5-7% py | 6.61 |
| N499961 | Trench- | Grab | 502636 | 5457458 | SQS | discreet ateration, | 8-10% py | 5.76 |

| | | | | | | | | |
|---------|----------|------|----------|---------|-----|---|---------|-------|
| | D | | | | | 15% qtz | | |
| N499962 | Trench-D | Grab | 502634 | 5457459 | SQS | mod alteration,3-4% magnetite | 5-6% py | 1.74 |
| N499963 | Trench-E | Grab | 502651 | 5457479 | QFP | 1m sheared QFP with qtz veining,50% qtz,tr py qtz,tr py QFP | tr py | 0.609 |
| N499964 | Trench-E | Grab | 502649 | 5457478 | SQS | discreet alteration,30% qtz | 3-5% py | 15.5 |
| N499965 | Trench-E | Grab | 502649 | 5457473 | SQS | mod alteration, 25% qtz | 2-4% py | 0.522 |
| N499966 | Trench-G | Grab | 502403 | 5457364 | SQS | appears to be OC,mod alteration | 2-3% py | 2.45 |
| N499967 | Trench-H | Grab | 502380 | 5457371 | SQS | 1m sheared silicified,15% qtz | 1% py | 0.037 |
| N499968 | Trench-H | Grab | 502381 | 5457371 | SQS | 30cm py rich section | 3-4% py | 11.5 |
| N499969 | Trench-J | Grab | 502388 | 5457392 | QFP | 1m sheared,25% qtz | <1% py | 1.485 |
| N499970 | Trench-J | Grab | 502388 | 5457393 | QFP | 1m sheared,2% qtz | 1% py | 1.185 |
| N499971 | Trench-I | Grab | 502350 | 5457355 | | 50cm white quartz vein | tr py | 0.066 |
| N499972 | Trench-I | Grab | 502353 | 5457359 | | 25cm white quartz vein | tr py | 0.018 |
| N499973 | Trench-I | Grab | 502352 | 5457369 | QFP | 2m QFP,2% qtz | 1-2% py | 0.31 |
| N499974 | Trench-I | Grab | 502353 | 5457368 | QFP | 2m QFP,7% qtz | 1-2% py | 5.94 |
| N499975 | Trench-K | Grab | 502351 | 5457384 | SQS | 2m shear,silicified,mod ank | <1% py | 0.873 |
| N499976 | Trench-K | Grab | 502350.5 | 5457384 | SQS | 2m shear,silicified,mod ank,5% qtz | 4-5% py | 7.64 |
| N499977 | Trench-K | Grab | 502350 | 5457384 | SQS | 2m shear,silicified,mod ank,7% qtz | 3-5% py | 1.65 |

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|---------|-----------------------|------|----------|-----------|-----------------|----------------------------------|-----------|--------|
| N499978 | Trench-L | Grab | 502323 | 5457394 | | QFP? 50% qtz, str ank | tr py | 0.013 |
| N499979 | Trench-L | Grab | 502320 | 5457395 | | 30cm+ white qtz,99% qtz | tr py | 0.028 |
| N499980 | Trench-L | Grab | 502317 | 5457392 | | QFP? 40% qtz,wk ank | tr py | 0.008 |
| N499981 | Shaft Trench | Grab | 502409.5 | 5457411.8 | QFP | | 1-3% py | 0.763 |
| N499982 | Shaft Trench | Grab | 502423 | 5457389.6 | chl-carb-schist | | tr py | <0.005 |
| N499983 | Vein Trench | Grab | 502436.5 | 5457424.5 | QV | | 7-10% py | 1.32 |
| N499984 | Vein Trench | Grab | 502436 | 5457423.5 | QV | | 7-10% py | 0.347 |
| N499985 | Vein Trench | Grab | 502437 | 5457425 | alt wallrock | | 10-15% py | 1.745 |
| N499986 | Vein Trench | Grab | 502446 | 5457420 | ser-carb-schist | sheared QFP with qtz veinlets | 1-3% py | 1.275 |
| N499987 | Vein Trench | Grab | 502447 | 5457421 | ser-carb-schist | sheared QFP with qtz veinlets | 1-3% py | 3.83 |
| N499988 | Vein Trench | Grab | 502445 | 5457419 | ser-carb-schist | sheared QFP | 7-10% py | 1.115 |
| N499989 | Vein Trench Ext | Grab | 502458 | 5457443 | QV | QV 75cm | 1-3% py | 0.881 |
| N499990 | Vein Trench Ext | Grab | 502459 | 5457443 | QV | QV | 1-3% py | 0.456 |
| N499991 | Vein Trench Ext | Grab | 502462 | 5457447 | QF schist grey | | 1-3% py | 0.301 |
| N499992 | Vein Trench Ext | Grab | 502463 | 5457447 | QV | QV | 3-5% py | 0.143 |

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|----------------|-----------------------|------|--------|---------|--------|---|-----------------|-------|
| N499993 | Vein Trench Ext | Grab | 502468 | 5457451 | QFP | sheared with tiny qtz veinlets 7% | 1-2% py | 0.222 |
| N499994 | Beehive | Grab | 503955 | 5458908 | QV | QV outcrop 60cm | <1% cpy,py,mal. | 0.508 |
| N499995 | Beehive | Grab | 503961 | 5458898 | QV | High Grade Pile,rusty white qtz | 10% py | 4.03 |
| N499996 | Beehive | Grab | 503961 | 5458897 | QV | High Grade Pile,rusty white qtz | 7-8% py | 3.76 |
| N499997 | Beehive | Grab | 503961 | 5458899 | sil MV | High Grade Pile,silicified sheared MV with tiny qtz veinlets | <1% py | 0.084 |
| N499998 | Beehive | Grab | 503962 | 5458899 | QV | High Grade Pile, rusty qtz | 1-2% py | 0.437 |
| N499999 | Beehive | Grab | 503963 | 5458900 | QV | High Grade Pile, rusty qtz | 1-2% cpy,py | 0.654 |
| N500000 | Beehive | Grab | 503953 | 5458895 | QV | Muck By Shaft,rusty qtz | 1-2% cpy,py | 3.36 |

2013 Channel Sample Descriptions and Assays

| Sample # | Zone | Sample Type | From | To | Width | Rock_Type | Comments | Au (g/t) |
|----------|----------|-------------|------|-----|-------|---------------|---|----------|
| N499651 | Pit Bull | Channel | | | 1 | CLQSCH | tr py, no QV's | 0.066 |
| N499652 | Pit Bull | Channel | | | 0.5 | CLQSCH | Tr-1% PY in patches | 0.426 |
| N499653 | Pit Bull | Channel | | | 0.5 | CLQSCH | 2 cm SQS patch, 8 cm sulphide patch SQS | 0.313 |
| N499654 | Pit Bull | Channel | | | 0.75 | CLQSCH | 1 cm SQS, 5 cm SQS , 1 cm QV | 9.26 |
| N499655 | Pit Bull | Channel | 0.8 | 1.8 | 1 | SQS Weathered | Highly weathered out sulphides content? | 4 |
| N499656 | Pit Bull | Channel | 1.8 | 2.3 | 0.5 | SQS Weathered | 15-20% py | 3.43 |
| N499657 | Pit Bull | Channel | 2.3 | 3.3 | 1 | CLQSCH | 25 cm SQS patch with 20% py, rusty weathered. | 1.63 |
| N499658 | Pit Bull | Channel | 3.3 | 3.8 | 0.5 | SQS | 15-20% py | 5.53 |
| N499659 | Pit Bull | Channel | 3.8 | 4.8 | 1 | CLQSCH | 8 cm SQS with 20% py | 0.066 |
| N499660 | Pit Bull | Channel | 4.8 | 5.8 | 1 | CLQSCH | Highly oxidized 1-2% py | 0.254 |
| N499661 | Pit Bull | Channel | 5.8 | 6.8 | 1 | CLCarbSCH | 1-2% py highly oxidized, 1 cm QV | 7.06 |
| N499662 | Pit Bull | Channel | 6.8 | 7.3 | 0.5 | CLCarbSCH | Highly oxidized, py ? | 20.6 |
| N499663 | Pit Bull | Channel | 7.3 | 8.3 | 1 | CLCarbSCH | Or Bleached Diorite, tr py | 0.715 |
| N499664 | Pit Bull | Channel | 8.3 | 8.8 | 0.5 | CLQSCH | Bleached diorite, tr-2% py | 0.031 |

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|---------|----------|---------|------|------|------|---------|---|-------|
| N499665 | Pit Bull | Channel | | | 1 | SQS | Old blast pit, 20-25% py, 2 - 1 cm qtz veins | 2.35 |
| N499666 | Pit Bull | Channel | | | 1 | CLQSCH | 5-7% py, 5cm patch SQS with 25% py | 0.142 |
| N499667 | Pit Bull | Channel | | | 0.75 | Diorite | Strong carb alteration | 1.255 |
| N499668 | Pit Bull | Channel | | | 0.5 | Diorite | Extremely rusty, contact diorite and QFP, sulphide? | 3.39 |
| N499669 | Pit Bull | Channel | | | 0.25 | QFP | tr-1py | 0.045 |
| N499670 | Pit Bull | Channel | | | | SQS | Contact with QFP, 25% py 1 cm QV | 74.3 |
| N499671 | Pit Bull | Channel | | | 1 | QFP | 2% py concentrated near QV's, 3-1cm QV's | 0.393 |
| N499672 | Pit Bull | Channel | 14.5 | 15.5 | 1 | SQS | 25-35% py | 6.03 |
| N499673 | Pit Bull | Channel | 13.7 | 14.5 | 0.8 | SQS | 25-35% py, at contact with QFP | 10.35 |
| N499674 | Pit Bull | Channel | 12.7 | 13.7 | 1 | QFP | tr-1% py, 2 3cm wide qv's | 5.77 |
| N499675 | Pit Bull | Channel | 11.7 | 12.7 | 1 | QFP | tr py, no QV's | 0.49 |
| N499676 | Pit Bull | Channel | 10.7 | 11.7 | 1 | QFP | 1-2% py | 0.275 |
| N499677 | Pit Bull | Channel | 9.7 | 10.7 | 1 | QFP | tr-1% py, 3 - 1cm QV's | 0.691 |
| N499678 | Pit Bull | Channel | 9.1 | 9.7 | 0.6 | QFP | tr-1% py, no QV's | 0.564 |
| N499679 | Pit Bull | Channel | | | 0.65 | QFP | tr-1% py, 2-1cm qv's (upper boulder) | 0.899 |

| | | | | | | |
|---------|----------|----------|------|-----------|---|--------|
| N499680 | Pit Bull | Channel | 0.5 | QFP | QFP at contact with SQS | 0.743 |
| N499681 | Pit Bull | Channel | 1 | SQS | Sheared, 10% py | 13.3 |
| N499682 | Pit Bull | Channel | 1 | SQS | 5% py, bleached diorite | 0.908 |
| N499683 | Pit Bull | Channel | 1 | SQS | 5-10% py, bleached whittish | 0.718 |
| N499684 | Pit Bull | Channel | 1 | CLCarbSCH | Extremely weathered/carb | 2.43 |
| N499685 | Pit Bull | Channel | 0.5 | SQS | 50% QV's, 10-15% py | 1.14 |
| N499686 | Pit Bull | Channel | 0.6 | SQS | 5-7% py, bleached | 1.185 |
| N499687 | Pit Bull | Channel | 0.5 | CLQSCH | tr py, strong alteration | 0.115 |
| N499688 | Pin | Channel | 0.5 | CLQSCH | tr py, no QV's, 5 cm SQS with 10% py | 0.196 |
| N499689 | Pin | Channel | 0.5 | CLQSCH | tr py | 0.005 |
| N499690 | Pin | Channel | 1 | SQS | Oxidized, str carb | 1.105 |
| N499691 | Pin | Channel | 0.5 | CLCarbSCH | Extremely rusty poor channel recovery highly oxidiaed | 13.3 |
| N499692 | Pin | Channel | 0.75 | CLCarbSCH | 25 cm wide rusty oxidized shear, 5% py? | 1.795 |
| N499693 | Pin | Channel | 1 | CLQSCH | tr py | 0.007 |
| N499694 | Pin | Standard | | | | 0.948 |
| N499695 | Pin | Channel | 1 | CLQSCH | tr py | <0.005 |
| N499696 | Pin | Channel | 1 | CLQSCH | tr py | 0.029 |
| N499697 | Pin | Channel | 1 | SQS | 5-10cm patch of CLQSCH | 3.61 |

| | | | | | | Xenolith? | |
|---------|-----------|----------|------|--------------|---|-----------|-------|
| N499698 | Pin | Channel | 1 | CLQSCH | tr py | | 0.373 |
| N499699 | Pin | Blank | | | | | 0.013 |
| N499700 | Pin | Channel | 0.75 | CLQSCH | | | 0.038 |
| N499701 | Pin | Channel | 0.5 | SQS/CLQSCH | 10%SQS with 25% py in SQS | | 3.06 |
| N499702 | Pin | Channel | 0.75 | CLQSCH | tr py | | 0.186 |
| N499703 | Tick | Channel | 0.75 | sheared QDIO | tr py | | 0.01 |
| N499704 | Tick | Channel | 1 | sheared QDIO | | | 0.009 |
| N499705 | Tick | Channel | 1 | CLQSCH | tr py | <0.005 | |
| N499706 | Tick | Channel | 0.75 | SQS/ CLQSCH | ~ 50% bleached SQS with 10- 15% py | | 0.132 |
| N499707 | Tick | Channel | 0.5 | CLQSCH | tr py | | 0.025 |
| N499708 | Tick | Channel | 0.75 | CLCarbSCH | sample cut down dip; highly oxidized; 10% py | | 0.894 |
| N499709 | Tick | Channel | 1.2 | CLQSCH | sample cut down dip; tr py | | 1.255 |
| N499710 | Tock | Channel | 1 | SQS | sample cut down dip; 1 x 2cm QV; 10-15% py | | 1.1 |
| N499711 | Tock | Standard | | | | | 2.74 |
| N499712 | Tock | Channel | 1 | SQS | sample cut down dip; 1 x 1 cm QV; 10-15% py | | 1.62 |
| N499713 | Tock | Channel | 1 | CLCarbSCH | 20 cm SQS patch with 10-15% py; tr py overall | | 1.275 |
| N499714 | Tock | Channel | 0.5 | CLQSCH | tr py | | 0.484 |
| N499715 | Handsteel | Channel | 0.75 | CLCarbSCH | 5% py | | 0.155 |
| N499716 | Handsteel | Channel | 1 | CLCarbSCH | extremely oxidized; 10 cm | | 7.4 |

| | | | | | QV; ~5% py (weathered out) | |
|---------|-----------|----------|------|------------------|--|-------|
| N499717 | Handsteel | Blank | | | | 0.007 |
| N499718 | Handsteel | Channel | 1 | SQS | oxidized; 10% py | 22 |
| N499719 | Handsteel | Channel | 1 | SQS | 15-20% py | 7.52 |
| N499720 | Handsteel | Channel | 1 | CLQSCH | tr-1% py | 1.83 |
| N499721 | Handsteel | Channel | 1 | CLQSCH | tr py | 0.017 |
| N499722 | Handsteel | Channel | 0.5 | SQS | 15-20% py; N-S shear structure? | 3.66 |
| N499723 | Handsteel | Channel | 0.5 | CLQSCH | | 0.061 |
| N499724 | Handsteel | Channel | 0.5 | SQS | 10-15% py; highly oxidized; N-S shear structure? | 25.4 |
| N499725 | Handsteel | Channel | 1 | SQS | 5% weathered py?; highly oxidized; E-W shear structure? | 20.6 |
| N499726 | Handsteel | Channel | 1 | CLQSCH | tr py; 2 cm weathered patch of SQS | 0.344 |
| N499727 | Handsteel | Channel | 0.25 | CLCarbSCH | tr fuchs site? | 0.035 |
| N499728 | Handsteel | Channel | 1 | CLCarbSCH/CLQSCH | tr py; 10 cm SQS with 5% py | 0.409 |
| N499729 | Handsteel | Channel | 0.75 | CLQSCH | sample cut down dip | 0.016 |
| N499730 | Handsteel | Standard | | | | 0.784 |
| N499731 | Handsteel | Channel | 1 | CLQSCH/SQS | 10-15% py in SQS; 1 cm QV | 2.89 |
| N499732 | Lakeside | Channel | 0.75 | QFP | 1-3% diss py; 2 x 1 cm QV | 0.847 |
| N499733 | Lakeside | Channel | 0.75 | QFP | 1-3% diss py; No QVs | 1.76 |

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|---------|-------------|-------------|------|----------------|---|-------|
| N499734 | Lakeside | Channel | 0.5 | QFP | 1-3% diss py | 0.43 |
| N499735 | Lakeside | Channel | 0.5 | QFP | 1-3% diss py; NO QVs | 1.295 |
| N499736 | Lakeside | Channel | 0.15 | sheared TUFF? | strong carb; No py; no QVs | 0.037 |
| N499737 | Vein Trench | Channel | 1.2 | CLQSCH/MV? | 1-3% py; 3 cm SQS patch | 0.026 |
| N499738 | Vein Trench | Channel | 0.4 | CLQSCH/MV? | 15 cm QV; 5% py | 0.195 |
| N499739 | Vein Trench | Channel | 1 | CHLCarbSCH/MV? | 1-3% py; silicified | 0.119 |
| N499740 | Vein Trench | Channel | 1 | CHLCarbSCH? | tr py; strong Ank | 0.169 |
| N499741 | Vein Trench | Channel | 1 | CHLCarbSCH? | 5-10% fgr magnetite; strong Ank | 0.258 |
| N499742 | Vein Trench | Channel | 1 | CHLCarbSCH? | strong Ank | 3.88 |
| N499743 | Vein Trench | Channel | 0.5 | CHLCarbSCH? | Strong Ank; 5- 10% py; SQS close to vein Contact | 2.13 |
| N499744 | Vein Trench | Channel | 0.75 | QV/SQS | 10 cm SQS; 5% py; strong ank | 1.94 |
| N499745 | Vein Trench | Channel | 0.6 | CHLCarbSCH | strong ank | 0.031 |
| N499746 | Vein Trench | Channel | 1 | CHLCarbSCH | tr-1% py; highly silicified | 0.011 |
| N499747 | Vein Trench | Channel | 1 | CHLCarbSCH | tr-1% py ; highly silicified | 0.287 |
| N499748 | Vein Trench | Chip Sample | 0.5 | CHLCarbSCH | highly silicified; | 0.21 |
| N499749 | Vein Trench | Chip Sample | 0.5 | QV/CLCarbSCH | 20cm of CHLCarbSCH/30 cm QV | 5.14 |
| N499750 | Vein Trench | Chip Sample | 0.5 | QV | | 2.14 |
| N499751 | Vein Trench | Chip Sample | 0.3 | CHLCarbSCH | highly oxidized | 0.026 |

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|---------|--------------|----------|------|--------------------|---|--------|-------|
| N499752 | Vein Trench | Standard | | | | | 0.961 |
| N499753 | Vein Trench | Channel | 1 | CHLCarbSCH? | tr py; 50% of sample has strong ANK | | 0.309 |
| N499754 | Vein Trench | Channel | 1 | CLQSCH/CHLCarbSCH? | highly silicified | | 0.084 |
| N499755 | Vein Trench | Channel | 1 | SQS/CLCarbSCH | 10-15% py; highly silicified | | 1.635 |
| N499756 | Vein Trench | Channel | 1 | CLCarbSCH | highly silicified; 1 x 2cm QV; 2 x 1 cm QV | | 0.171 |
| N499757 | Vein Trench | Channel | 0.75 | QV | tr-1% py | | 0.977 |
| N499758 | Vein Trench | Channel | 0.5 | CLCarbSCH | tr py; 50% of sample has strong ANK | | 0.017 |
| N499759 | Vein Trench | Channel | 0.6 | CLCarbSCH/MV? | tr py; weak carb | | 0.066 |
| N499760 | Vein Trench | Channel | 0.3 | CLCarbSCH | 1-3% py | | 0.038 |
| N499761 | Vein Trench | Channel | 0.75 | QV/CLCarbSCH | 65% QV/carb | | 7.69 |
| N499762 | Vein Trench | Blank | | | | | 0.005 |
| N499763 | Vein Trench | Channel | 1 | CLCarbSCH | tr py; strong ank | | 0.159 |
| N499764 | Vein Trench | Channel | 1.2 | CLCarbSCH | silicified; 1-3% py | | 0.138 |
| N499765 | Vein Trench | Channel | 0.6 | CLCarbSCH/QV | 40% QV; | | 1.06 |
| N499766 | Vein Trench | Channel | 1 | CLCarbSCH/MV? | weak carb; 40 cm of high silicification and carbonatization | | 0.037 |
| N499767 | Vein Trench | Channel | 0.5 | CLCarbSCH | highly silicified; 15 cm QV; strong Ank | | 0.599 |
| N499768 | Vein Trench | Channel | 1 | CLCarbSCH | | | 0.032 |
| N499769 | Shaft Trench | Channel | 0.75 | MV | fine grained magnetite | <0.005 | |
| N499770 | Shaft Trench | Channel | 0.75 | MV | fine grained | | 0.005 |

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|---------|--------------|----------|------|---------------|--|--------|
| | | | | | magnetite | |
| N499771 | Shaft Trench | Channel | 1.2 | MV/CLCarbSCH | | 0.125 |
| N499772 | Shaft Trench | Channel | 1.2 | CLCarbSCH | strong Ank; tr py | 0.011 |
| N499773 | Shaft Trench | Channel | 1 | MV | fine grained magnetite | <0.005 |
| N499774 | Shaft Trench | Channel | 0.75 | MV | | 0.007 |
| N499775 | Shaft Trench | Channel | 0.75 | CLCarbSCH/SQS | 15 cm patch of SQS with 15-20% py; highly oxidized | 14.2 |
| N499776 | Shaft Trench | Channel | 1 | MV | fine grained magnetite | 0.143 |
| N499777 | Shaft Trench | Channel | 0.75 | MV/CLCarbSCH | mod-str ank; 2 cm patch SQS with 10% py | 0.289 |
| N499778 | Shaft Trench | Channel | 1 | MV/CLCarbSCH | mod-str ank; | 0.026 |
| N499779 | Shaft Trench | Channel | 1 | CLCarbSCH/QFP | strong Ank; isoclinal folded QFP intercalated with 2 x 1 cm QVs in dyke; 5-7% py overall | 2.52 |
| N499780 | Shaft Trench | Channel | 0.5 | QFP | 1 x 1cm QV; tr-1% py | 2.16 |
| N499781 | Shaft Trench | Channel | 1 | QFP | 1-3% py; 2 x 5 mm QVs | 0.935 |
| N499782 | Shaft Trench | Channel | 0.75 | QFP | 1-3% py | 0.186 |
| N499783 | Shaft Trench | Channel | 0.75 | QFP | tr-1% py | 0.227 |
| N499784 | Shaft Trench | Standard | | | | 2.19 |
| N499785 | Shaft Trench | Channel | 0.65 | QV | strong ank; 3-5% py | 0.253 |
| N499786 | Shaft Trench | Channel | 0.75 | QV | strong ank; 5-7% py | 9.17 |

| | | | | | | |
|---------|--------------|---------|------|--------------|---|--------|
| N499787 | Shaft Trench | Channel | 0.6 | SQS | 10-15% py | 2.83 |
| N499788 | Shaft Trench | Channel | 0.4 | QFP | tr-1% py | 1.665 |
| N499789 | Shaft Trench | Channel | 1 | MV/CLCarbSCH | tr py; fine grained magnetite | 0.009 |
| N499790 | Shaft Trench | Channel | 0.5 | MV/CLCarbSCH | tr py; fine grained magnetite | 0.012 |
| N499791 | Shaft Trench | Channel | 0.75 | CLCarbSCH | 1-2% py; strong ank | 1.13 |
| N499792 | Shaft Trench | Channel | 0.5 | QV/CLCarbSCH | ~50% QV; 1-3% py; strong Ank | 0.554 |
| N499793 | Shaft Trench | Channel | 1.2 | SQS | 1-3% py; strong Ank; highly oxidized | 0.92 |
| N499794 | Shaft Trench | Channel | 0.75 | SQS | tr-1% py; strong ank; highly oxidized | 0.284 |
| N499795 | Shaft Trench | Channel | 1 | QFP | 1-3% py; 2 cm QV | 0.495 |
| N499796 | Shaft Trench | Channel | 1 | QFP | 1-3 % py; 1 x 2cm QV | 0.806 |
| N499797 | Shaft Trench | Channel | 0.6 | QFP | 1-3% py | 0.682 |
| N499798 | Shaft Trench | Channel | 1 | QFP | 1-3% py | 0.655 |
| N499799 | Shaft Trench | Channel | 1 | QFP | 1-3% py; 3 x 5mm QVs | 0.833 |
| N499800 | Shaft Trench | Channel | 1 | QFP | 1-3% py; 1 x 1cm QV; 1 x 2 cm QV | 1.305 |
| N499801 | Shaft Trench | Blank | | | | <0.005 |
| N499802 | Shaft Trench | Channel | 1 | QFP | 1-3% py | 0.339 |
| N499803 | Shaft Trench | Channel | 1 | QFP | 1-3% py | 0.14 |
| N499804 | Shaft Trench | Channel | 0.5 | CLCarbSCH | tr py; 1 x 5mm QV; at contact | 0.015 |

| | | | | | | | with QFP |
|---------|--------------|----------|------|--------------|--|-------|----------|
| N499805 | Shaft Trench | Channel | 0.4 | QFP | tr py; at contact with CLCarbSCH | 0.235 | |
| N499806 | Shaft Trench | Channel | 1 | QFP | 1-3% py; 2 x 1 cm QV | 0.197 | |
| N499807 | Shaft Trench | Channel | 0.75 | QFP | 1-3% py; 2 x 1 cm QV; | 0.25 | |
| N499808 | Shaft Trench | Channel | 1 | CLCarbSCH | | 0.043 | |
| N499809 | Shaft Trench | Channel | 0.75 | QV/CLCarbSCH | ~50% QVs; tr py; strong Ank | 2.79 | |
| N499810 | Shaft Trench | Channel | 1 | CLCarbSCH | tr py; strong ank | 4.87 | |
| N499811 | Shaft Trench | Channel | 1 | QFP | 1% py; 2 x 5mm QVs | 0.21 | |
| N499812 | Shaft Trench | Channel | 1.2 | QFP | 1-3% py; 1 x 5mm QVs | 0.426 | |
| N499813 | Shaft Trench | Channel | 1 | CLCarbSCH | | 0.018 | |
| N499814 | Shaft Trench | Channel | 0.75 | CLCarbSCH | 15cm patch SQS with 15% py | 0.666 | |
| N499815 | Shaft Trench | Channel | 1.25 | QFP | 1% py; 1 x 1 cm QV | 0.549 | |
| N499816 | Shaft Trench | Channel | 0.75 | MV | fine grained magnetite | 0.013 | |
| N499817 | Shaft Trench | Channel | 1 | QFP | tr py; 4 x 1 cm QVs | 1.325 | |
| N499818 | Shaft Trench | Channel | 1 | QFP | 1-3% py; 2 x 1 cm QVs | 0.719 | |
| N499819 | Shaft Trench | Standard | | | | 0.81 | |
| N499820 | Shaft Trench | Channel | 1 | CLCarbSCH | tr py | 0.323 | |
| N499821 | Shaft Trench | Channel | 0.6 | CLCarbSCH | tr py; strong ankerite; highly oxidized; 1 x | 10.75 | |

| | | | | | | |
|---------|-----------------|----------------|-----|-----------|--|-------|
| | | | | | 3cm QV; 1 x 1 cm QV | |
| N499822 | Shaft Trench | Channel | 0.5 | CLCarbSCH | tr py; highly oxidized | 10.7 |
| N499823 | Shaft Trench | Channel | 0.5 | QFP | tr py; 3 x 1 cm QVs | 0.265 |
| N499824 | Shaft Trench | Channel | 1 | QFP | 1-3% py | 0.445 |
| N499825 | Shaft Trench | Channel | 1.2 | QFP | 1-3% py; 1 x 2 cm QV; 2 x 1cm QV | 0.858 |
| N499826 | Shaft Trench | Channel | 1 | QFP | 1-3% py | 0.569 |
| N499827 | Shaft Trench | Channel | 1 | QFP | 1 x 1cm QV; 1-3% py | 0.891 |
| N499828 | Shaft Trench | Channel | 0.5 | QFP | 1-3% py | 0.904 |
| N499829 | Shaft Trench | Channel | 0.5 | QFP | at contact with CLCarbSCH; 1-3% py; 1 x 2cm QV; 1 x 1cm QV | 0.799 |
| N499830 | Shaft Trench | Channel | 1 | CLCarbSCH | at contact with QFP; tr py | 0.021 |
| N499831 | OXIDATION STUDY | Dup of N499710 | 1 | SQS | Fresh portion of sample | 7.73 |
| N499832 | OXIDATION STUDY | Dup of N499710 | 1 | SQS | Oxidized portion of sample | 10.25 |

APPENDIX II
Assay Certificates



ALS Canada Ltd
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
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To: **MANITOU GOLD INC**
 101- 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: 1
 Finalized Date: 18- NOV- 2013
 Account: MANGOL

CERTIFICATE TB13193523

Project: GAFF PAT
 P.O. No.:
 This report is for 28 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 31- OCT- 2013.
 The following have access to data associated with this certificate:
 TODD KEAST | TAMARA TARAS

| SAMPLE PREPARATION | |
|--------------------|--------------------------------|
| ALS CODE | DESCRIPTION |
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| CRU- QC | Crushing QC Test |
| PUL- QC | Pulverizing QC Test |
| CRU- 31 | Fine crushing - 70% <2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |

| ANALYTICAL PROCEDURES | | |
|-----------------------|------------------------|------------|
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au- AA23 | Au 30g FA- AA finish | AAS |
| Au- GRA21 | Au 30g FA- GRAV finish | WST- SIM |

To: **MANITOU GOLD INC**
 ATTN: TAMARA TARAS
 101- 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

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***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
 Nacera Amara, Laboratory Manager, Val d'Or



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Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 18- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13193523

| Sample Description | Method Analyte Units LOR | WEI- 21 | AU- AA23 | AU- GRA21 |
|--------------------|--------------------------|------------------------|--------------------|-------------------|
| | | Recvd Wt kg 0.02 | Au ppm 0.005 | Au ppm 0.05 |
| N499966 | | 1.04 | 2.45 | |
| N499967 | | 0.86 | 0.037 | |
| N499968 | | 1.20 | >10.0 | 11.50 |
| N499969 | | 1.55 | 1.485 | |
| N499970 | | 1.52 | 1.185 | |
| N499971 | | 2.06 | 0.066 | |
| N499972 | | 1.52 | 0.018 | |
| N499973 | | 1.89 | 0.310 | |
| N499974 | | 1.67 | 5.94 | |
| N499975 | | 1.69 | 0.873 | |
| N499976 | | 1.47 | 7.64 | |
| N499977 | | 1.50 | 1.650 | |
| N499978 | | 1.59 | 0.013 | |
| N499979 | | 1.26 | 0.028 | |
| N499980 | | 1.77 | 0.008 | |
| N499981 | | 1.55 | 0.763 | |
| N499982 | | 2.12 | <0.005 | |
| N499983 | | 3.00 | 1.320 | |
| N499984 | | 1.24 | 0.347 | |
| N499985 | | 2.47 | 1.745 | |
| N499986 | | 2.87 | 1.275 | |
| N499987 | | 2.16 | 3.83 | |
| N499988 | | 2.29 | 1.115 | |
| N499989 | | 2.44 | 0.881 | |
| N499990 | | 1.95 | 0.456 | |
| N499991 | | 2.67 | 0.301 | |
| N499992 | | 1.65 | 0.143 | |
| N499993 | | 1.88 | 0.222 | |

***** See Appendix Page for comments regarding this certificate *****



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Page: 1
Finalized Date: 22- NOV- 2013
Account: MANGOL

CERTIFICATE TB13193524

Project: GAFFNEY
P.O. No.:
This report is for 40 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 31- OCT- 2013.
The following have access to data associated with this certificate:
TODD KEAST | TAMARA TARAS

SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|----------|--------------------------------|
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| CRU- QC | Crushing QC Test |
| PUL- QC | Pulverizing QC Test |
| CRU- 31 | Fine crushing - 70% <2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |

ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|-----------|------------------------|------------|
| Au- AA23 | Au 30g FA- AA finish | AAS |
| Au- GRA21 | Au 30g FA- GRAV finish | WST- SIM |

To: **MANITOU GOLD INC**
ATTN: TAMARA TARAS
101- 957 CAMBRIAN HEIGHTS DRIVE
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***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
Nacera Amara, Laboratory Manager, Val d'Or



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 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

Project: GAFFNEY

CERTIFICATE OF ANALYSIS TB13193524

| Sample Description | Method Analyte Units LOR | WEI- 21 | Au- AA23 | Au- CRA21 |
|--------------------|--------------------------|------------------------|--------------------|-------------------|
| | | Recvd Wt kg 0.02 | Au ppm 0.005 | Au ppm 0.05 |
| N499601 | | 1.66 | 6.30 | |
| N499602 | | 1.27 | 9.15 | |
| N499603 | | 2.08 | 0.268 | |
| N499604 | | 2.45 | 1.230 | |
| N499605 | | 1.62 | 0.427 | |
| N499606 | | 1.88 | >10.0 | 17.40 |
| N499607 | | 1.31 | 0.822 | |
| N499608 | | 1.87 | 0.195 | |
| N499609 | | 1.19 | 0.554 | |
| N499610 | | 2.33 | 1.355 | |
| N499611 | | 1.99 | 6.07 | |
| N499612 | | 1.68 | 2.21 | |
| N499613 | | 1.43 | 9.23 | |
| N499614 | | 1.42 | 0.301 | |
| N499615 | | 1.58 | 0.022 | |
| N499616 | | 1.96 | 1.050 | |
| N499617 | | 1.71 | 0.196 | |
| N499618 | | 1.67 | 5.83 | |
| N499619 | | 2.05 | 0.895 | |
| N499620 | | 1.60 | 0.485 | |
| N499621 | | 1.57 | 0.481 | |
| N499622 | | 1.40 | 0.086 | |
| N499623 | | 2.02 | 0.384 | |
| N499624 | | 1.99 | 2.08 | |
| N499625 | | 1.99 | 0.371 | |
| N499626 | | 1.75 | 0.888 | |
| N499627 | | 1.73 | 0.099 | |
| N499628 | | 1.35 | 0.638 | |
| N499629 | | 1.76 | 0.061 | |
| N499630 | | 2.06 | 0.579 | |
| N499631 | | 1.53 | 0.715 | |
| N499632 | | 1.23 | 0.396 | |
| N499633 | | 1.42 | 2.18 | |
| N499634 | | 1.22 | 0.481 | |
| N499635 | | 1.20 | 0.734 | |
| N499636 | | 0.93 | 7.21 | |
| N499637 | | 1.33 | 9.13 | |
| N499638 | | 1.96 | 3.84 | |
| N499639 | | 1.47 | 1.140 | |
| N499640 | | 2.81 | >10.0 | 20.9 |

***** See Appendix Page for comments regarding this certificate *****

[Redacted]

| |
|--|
| |
|--|



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 SUDBURY ON P3C 5S5

Page: 1
 Finalized Date: 19- NOV- 2013
 Account: MANGOL

CERTIFICATE TB13193525

Project: GAFF PAT
 P.O. No.:
 This report is for 15 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 31- OCT- 2013.
 The following have access to data associated with this certificate:
 TODD KEAST | TAMARA TARAS

| SAMPLE PREPARATION | |
|--------------------|--------------------------------|
| ALS CODE | DESCRIPTION |
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| CRU- QC | Crushing QC Test |
| PUL- QC | Pulverizing QC Test |
| CRU- 31 | Fine crushing - 70% <2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |

| ANALYTICAL PROCEDURES | | |
|-----------------------|------------------------|------------|
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au- AA23 | Au 30g FA- AA finish | AAS |
| Au- GRA21 | Au 30g FA- GRAV finish | WST- SIM |

To: **MANITOU GOLD INC**
 ATTN: TAMARA TARAS
 101- 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

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***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
 Nacera Amara, Laboratory Manager, Val d'Or



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Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 19- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13193525

| Sample Description | Method Analyte Units LOR | WEI- 21 Recvd Wt kg | Au- AA23 Au ppm | Au- CRA21 Au ppm |
|--------------------|--------------------------|---------------------|-----------------|------------------|
| | | 0.02 | 0.005 | 0.05 |
| N499951 | | 1.35 | 1.815 | |
| N499952 | | 1.17 | 4.16 | |
| N499953 | | 1.80 | 7.11 | |
| N499954 | | 1.43 | 0.019 | |
| N499955 | | 2.20 | 5.28 | |
| N499956 | | 1.62 | 3.17 | |
| N499957 | | 1.79 | 5.43 | |
| N499958 | | 2.67 | 1.940 | |
| N499959 | | 1.68 | 1.900 | |
| N499960 | | 1.29 | 6.61 | |
| N499961 | | 2.12 | 5.76 | |
| N499962 | | 1.91 | 1.740 | |
| N499963 | | 2.32 | 0.609 | |
| N499964 | | 1.91 | >10.0 | 15.50 |
| N499965 | | 2.47 | 0.522 | |

***** See Appendix Page for comments regarding this certificate *****



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 SUDBURY ON P3C 5S5

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 19- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13193525

| | CERTIFICATE COMMENTS | | | | | | | | |
|--------------------|---|----------|-----------|---------|--|---------|---------|---------|---------|
| Applies to Method: | <p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Thunder Bay located at 1160 Commerce Street, Thunder Bay, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 21</td> <td>WEI- 21</td> <td>PUL- 32</td> </tr> </table> | CRU- 31 | CRU- QC | LOG- 22 | | PUL- QC | SPL- 21 | WEI- 21 | PUL- 32 |
| CRU- 31 | CRU- QC | LOG- 22 | | | | | | | |
| PUL- QC | SPL- 21 | WEI- 21 | PUL- 32 | | | | | | |
| Applies to Method: | <p>Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Au- AA23</td> <td style="width: 50%;">Au- GRA21</td> </tr> </table> | Au- AA23 | Au- GRA21 | | | | | | |
| Au- AA23 | Au- GRA21 | | | | | | | | |



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SUDBURY ON P3C 5S5

Page: 1
 Finalized Date: 25- NOV- 2013
 Account: MANGOL

CERTIFICATE TB13195459

Project: GAFF PAT
 P.O. No.:
 This report is for 64 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 13- NOV- 2013.
 The following have access to data associated with this certificate:
 TODD KEAST | TAMARA TARAS

| SAMPLE PREPARATION | |
|--------------------|--------------------------------|
| ALS CODE | DESCRIPTION |
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| PUL- QC | Pulverizing QC Test |
| CRU- QC | Crushing QC Test |
| CRU- 31 | Fine crushing - 70% <2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |
| LOG- 23 | Pulp Login - Rcvd with Barcode |

| ANALYTICAL PROCEDURES | | |
|-----------------------|------------------------|------------|
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au- AA23 | Au 30g FA- AA finish | AAS |
| Au- GRA21 | Au 30g FA- GRAV finish | WST- SIM |

To: **MANITOU GOLD INC**
ATTN: TAMARA TARAS
101- 957 CAMBRIAN HEIGHTS DRIVE
SUDBURY ON P3C 5S5

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***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
 Nacera Amara, Laboratory Manager, Val d'Or



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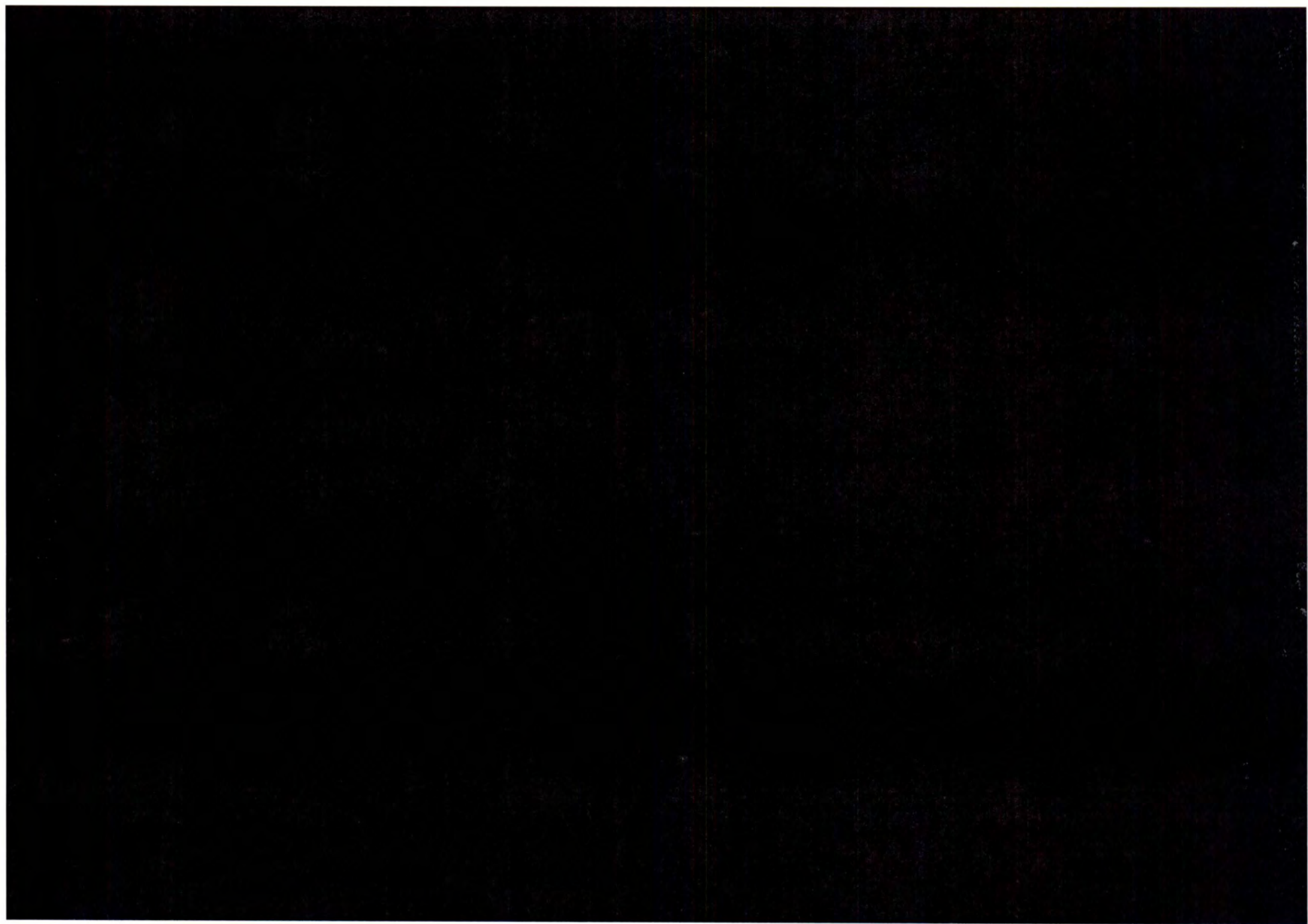
Page: 2 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 25- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13195459

| Sample Description | Method Analyte Units LOR | WEI- Z1 | Au- AA23 | Au- CRA21 |
|--------------------|--------------------------|------------------------|--------------------|-------------------|
| | | Recvd Wt kg 0.02 | Au ppm 0.005 | Au ppm 0.05 |
| N499769 | | 3.26 | <0.005 | |
| N499770 | | 2.62 | 0.005 | |
| N499771 | | 2.84 | 0.125 | |
| N499772 | | 3.24 | 0.011 | |
| N499773 | | 4.67 | <0.005 | |
| N499774 | | 3.03 | 0.007 | |
| N499775 | | 3.55 | >10.0 | 14.20 |
| N499776 | | 2.81 | 0.143 | |
| N499777 | | 4.22 | 0.289 | |
| N499778 | | 4.15 | 0.026 | |
| N499779 | | 3.52 | 2.52 | |
| N499780 | | 2.19 | 2.16 | |
| N499781 | | 5.53 | 0.935 | |
| N499782 | | 1.62 | 0.186 | |
| N499783 | | 3.28 | 0.227 | |
| N499784 | | 0.06 | 2.19 | |
| N499785 | | 2.21 | 0.253 | |
| N499786 | | 2.21 | 9.17 | |
| N499787 | | 2.80 | 2.83 | |
| N499788 | | 1.42 | 1.665 | |
| N499789 | | 4.74 | 0.009 | |
| N499790 | | 1.46 | 0.012 | |
| N499791 | | 2.91 | 1.130 | |
| N499792 | | 1.24 | 0.554 | |
| N499793 | | 2.69 | 0.920 | |
| N499794 | | 1.57 | 0.284 | |
| N499795 | | 3.18 | 0.495 | |
| N499796 | | 1.72 | 0.806 | |
| N499797 | | 1.63 | 0.682 | |
| N499798 | | 3.51 | 0.655 | |
| N499799 | | 4.00 | 0.833 | |
| N499800 | | 2.50 | 1.305 | |
| N499801 | | 0.27 | <0.005 | |
| N499802 | | 4.20 | 0.339 | |
| N499803 | | 3.14 | 0.140 | |
| N499804 | | 2.30 | 0.015 | |
| N499805 | | 1.93 | 0.235 | |
| N499806 | | 4.29 | 0.197 | |
| N499807 | | 2.65 | 0.250 | |
| N499808 | | 3.83 | 0.043 | |

***** See Appendix Page for comments regarding this certificate *****





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Page: 1
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

CERTIFICATE TB13199085

Project: GAFF PAT
 P.O. No.:
 This report is for 21 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 4- NOV- 2013.
 The following have access to data associated with this certificate:
 TODD KEAST | TAMARA TARAS

| SAMPLE PREPARATION | |
|--------------------|--------------------------------|
| ALS CODE | DESCRIPTION |
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| CRU- QC | Crushing QC Test |
| CRU- 31 | Fine crushing - 70% <2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |

| ANALYTICAL PROCEDURES | | |
|-----------------------|------------------------|------------|
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au- AA23 | Au 30g FA- AA finish | AAS |
| Au- GRA21 | Au 30g FA- GRAV finish | WST- SIM |

To: **MANITOU GOLD INC**
 ATTN: TAMARA TARAS
 101- 957 CAMBRIAN HEIGHTS DRIVE
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***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
 Nacera Amara, Laboratory Manager, Val d'Or



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Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13199085

| Sample Description | Method Analyte Units LOR | WEI- 21 Recvd Wt kg 0.02 | Au- AA23 Au ppm 0.005 | Au- CRA21 Au ppm 0.05 |
|--------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| N499833 | | 1.04 | <0.005 | |
| N499834 | | 1.09 | 0.350 | |
| N499835 | | 1.08 | 0.690 | |
| N499836 | | 1.16 | 0.133 | |
| N499837 | | 1.26 | 0.056 | |
| N499838 | | 2.24 | 1.375 | |
| N499839 | | 1.51 | 0.153 | |
| N499840 | | 1.06 | >10.0 | 115.5 |
| N499841 | | 1.94 | 0.189 | |
| N499842 | | 1.71 | 0.054 | |
| N499843 | | 1.13 | >10.0 | 21.4 |
| N499844 | | 2.61 | 0.333 | |
| N499845 | | 1.64 | 1.195 | |
| N499846 | | 2.35 | 0.017 | |
| N499994 | | 1.59 | 0.508 | |
| N499995 | | 1.83 | 4.03 | |
| N499996 | | 1.42 | 3.76 | |
| N499997 | | 1.56 | 0.084 | |
| N499998 | | 2.11 | 0.437 | |
| N499999 | | 1.46 | 0.654 | |
| N500000 | | 1.21 | 3.36 | |

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SUDBURY ON P3C 5S5

Page: 1
Finalized Date: 22- NOV- 2013
Account: MANGOL

CERTIFICATE TB13199086

Project: GAFF PAT
P.O. No.:
This report is for 86 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 4- NOV- 2013.
The following have access to data associated with this certificate:
TODD KEAST | TAMARA TARAS

SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|----------|--------------------------------|
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| CRU- QC | Crushing QC Test |
| PUL- QC | Pulverizing QC Test |
| CRU- 31 | Fine crushing - 70% < 2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |
| LOG- 23 | Pulp Login - Rcvd with Barcode |

ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|-----------|------------------------|------------|
| Au- AA23 | Au 30g FA- AA finish | AAS |
| Au- GRA21 | Au 30g FA- GRAV finish | WST- SIM |

To: **MANITOU GOLD INC**
ATTN: TAMARA TARAS
101- 957 CAMBRIAN HEIGHTS DRIVE
SUDBURY ON P3C 5S5

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***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
Nacera Amara, Laboratory Manager, Val d'Or



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 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MANITOU GOLD INC
 101- 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: 2 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13199086

| Sample Description | Method Analyte Units LOR | WEI- 21 | AU- AA23 | AU- GRA21 |
|--------------------|--------------------------|------------------------|--------------------|-------------------|
| | | Recvd Wt kg 0.02 | Au ppm 0.005 | Au ppm 0.05 |
| N499651 | | 3.02 | 0.066 | |
| N499652 | | 2.17 | 0.426 | |
| N499653 | | 2.65 | 0.313 | |
| N499654 | | 3.24 | 9.26 | |
| N499655 | | 2.47 | 4.00 | |
| N499656 | | 4.29 | 3.43 | |
| N499657 | | 5.25 | 1.630 | |
| N499658 | | 2.05 | 5.53 | |
| N499659 | | 8.45 | 0.066 | |
| N499660 | | 3.07 | 0.254 | |
| N499661 | | 2.83 | 7.06 | |
| N499662 | | 1.77 | >10.0 | 20.6 |
| N499663 | | 3.02 | 0.715 | |
| N499664 | | 1.64 | 0.031 | |
| N499665 | | 5.80 | 2.35 | |
| N499666 | | 3.78 | 0.142 | |
| N499667 | | 1.44 | 1.255 | |
| N499668 | | 1.66 | 3.39 | |
| N499669 | | 1.26 | 0.045 | |
| N499670 | | 1.41 | >10.0 | 74.3 |
| N499671 | | 5.47 | 0.393 | |
| N499672 | | 3.49 | 6.03 | |
| N499673 | | 2.96 | >10.0 | 10.35 |
| N499674 | | 2.25 | 5.77 | |
| N499675 | | 3.63 | 0.490 | |
| N499676 | | 4.37 | 0.275 | |
| N499677 | | 5.41 | 0.691 | |
| N499678 | | 3.75 | 0.564 | |
| N499679 | | 3.25 | 0.899 | |
| N499680 | | 1.55 | 0.743 | |
| N499681 | | 2.34 | >10.0 | 13.30 |
| N499682 | | 2.94 | 0.908 | |
| N499683 | | 2.03 | 0.718 | |
| N499684 | | 3.50 | 2.43 | |
| N499685 | | 1.83 | 1.140 | |
| N499686 | | 3.19 | 1.185 | |
| N499687 | | 1.33 | 0.115 | |
| N499688 | | 2.67 | 0.196 | |
| N499689 | | 2.41 | 0.005 | |
| N499690 | | 4.52 | 1.105 | |

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd
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To: **MANITOU GOLD INC**
 101 - 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: 3 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13199086

| Sample Description | Method Analyte Units LOR | WEI- 21 Recvd Wt kg | Au- AA23 Au ppm | Au- CRA21 Au ppm |
|--------------------|--------------------------|---------------------|-----------------|------------------|
| | | 0.02 | 0.005 | 0.05 |
| N499691 | | 1.92 | >10.0 | 13.30 |
| N499692 | | 3.09 | 1.795 | |
| N499693 | | 2.14 | 0.007 | |
| N499694 | | 0.06 | 0.948 | |
| N499695 | | 4.24 | <0.005 | |
| N499696 | | 3.51 | 0.029 | |
| N499697 | | 4.28 | 3.61 | |
| N499698 | | 3.56 | 0.373 | |
| N499699 | | 0.23 | 0.013 | |
| N499700 | | 3.44 | 0.038 | |
| N499701 | | 1.35 | 3.06 | |
| N499702 | | 1.80 | 0.186 | |
| N499703 | | 2.30 | 0.010 | |
| N499704 | | 3.80 | 0.009 | |
| N499705 | | 4.46 | <0.005 | |
| N499706 | | 3.53 | 0.132 | |
| N499707 | | 2.46 | 0.025 | |
| N499708 | | 1.77 | 0.894 | |
| N499709 | | 5.70 | 1.255 | |
| N499710 | | 2.14 | 1.100 | |
| N499711 | | 0.06 | 2.74 | |
| N499712 | | 3.64 | 1.620 | |
| N499713 | | 2.34 | 1.275 | |
| N499714 | | 2.22 | 0.484 | |
| N499715 | | 3.04 | 0.155 | |
| N499716 | | 2.15 | 7.40 | |
| N499717 | | 0.28 | 0.007 | |
| N499718 | | 3.45 | >10.0 | 22.0 |
| N499719 | | 2.78 | 7.52 | |
| N499720 | | 2.59 | 1.830 | |
| N499721 | | 4.44 | 0.017 | |
| N499722 | | 2.33 | 3.66 | |
| N499723 | | 4.12 | 0.061 | |
| N499724 | | 1.55 | >10.0 | 25.4 |
| N499725 | | 2.04 | >10.0 | 20.6 |
| N499726 | | 4.25 | 0.344 | |
| N499727 | | 2.21 | 0.035 | |
| N499728 | | 3.56 | 0.409 | |
| N499729 | | 3.75 | 0.016 | |
| N499730 | | 0.05 | 0.784 | |

***** See Appendix Page for comments regarding this certificate *****



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To: **MANITOU GOLD INC**
 101 - 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: 4 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13199086

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | Au-CRA21 Au ppm 0.05 |
|--------------------|--------------------------|----------------------------------|-------------------------------|-------------------------------|
| N499731 | | 4.17 | 2.89 | |
| N499732 | | 2.32 | 0.847 | |
| N499733 | | 2.52 | 1.760 | |
| N499734 | | 1.15 | 0.430 | |
| N499735 | | 1.21 | 1.295 | |
| N499736 | | 1.26 | 0.037 | |

***** See Appendix Page for comments regarding this certificate *****



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To: **MANITOU GOLD INC**
 101 - 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 22- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13199086

| | CERTIFICATE COMMENTS | | | | | | | | | | | | |
|--------------------|---|----------|-----------|---------|--|---------|---------|---------|---------|--|--|--|---------|
| Applies to Method: | <p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Thunder Bay located at 1160 Commerce Street, Thunder Bay, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL- 32</td> <td>PUL- QC</td> <td>SPL- 21</td> <td>LOG- 23</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WEI- 21</td> </tr> </table> | CRU- 31 | CRU- QC | LOG- 22 | | PUL- 32 | PUL- QC | SPL- 21 | LOG- 23 | | | | WEI- 21 |
| CRU- 31 | CRU- QC | LOG- 22 | | | | | | | | | | | |
| PUL- 32 | PUL- QC | SPL- 21 | LOG- 23 | | | | | | | | | | |
| | | | WEI- 21 | | | | | | | | | | |
| Applies to Method: | <p>Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au- AA23</td> <td style="width: 67%;">Au- GRA21</td> </tr> </table> | Au- AA23 | Au- GRA21 | | | | | | | | | | |
| Au- AA23 | Au- GRA21 | | | | | | | | | | | | |



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To: **MANITOU GOLD INC**
 101- 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: 1
 Finalized Date: 24- NOV- 2013
 Account: MANGOL

CERTIFICATE TB13203920

Project: GAFF PAT
 P.O. No.:
 This report is for 32 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 13- NOV- 2013.
 The following have access to data associated with this certificate:
 TODD KEAST | TAMARA TARAS

| SAMPLE PREPARATION | |
|--------------------|--------------------------------|
| ALS CODE | DESCRIPTION |
| WEI- 21 | Received Sample Weight |
| LOG- 22 | Sample login - Rcd w/o BarCode |
| CRU- QC | Crushing QC Test |
| PUL- QC | Pulverizing QC Test |
| CRU- 31 | Fine crushing - 70% <2mm |
| SPL- 21 | Split sample - riffle splitter |
| PUL- 32 | Pulverize 1000g to 85% < 75 um |
| LOG- 23 | Pulp Login - Rcvd with Barcode |

| ANALYTICAL PROCEDURES | | |
|-----------------------|----------------------|------------|
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au- AA23 | Au 30g FA- AA finish | AAS |

To: **MANITOU GOLD INC**
 ATTN: TAMARA TARAS
 101- 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: *Nacera Amara*
 Nacera Amara, Laboratory Manager, Val d'Or



ALS Canada Ltd
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To: MANITOU GOLD INC
 101-957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 24- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13203920

| Sample Description | Method Analyte Units LOR | WEI- 21 | AU- AA23 |
|--------------------|-----------------------------------|------------------------|--------------------|
| | | Recvd Wt kg 0.02 | Au ppm 0.005 |
| N499737 | | 4.26 | 0.026 |
| N499738 | | 1.94 | 0.195 |
| N499739 | | 3.71 | 0.119 |
| N499740 | | 2.78 | 0.169 |
| N499741 | | 2.54 | 0.258 |
| N499742 | | 2.06 | 3.88 |
| N499743 | | 2.32 | 2.13 |
| N499744 | | 3.24 | 1.940 |
| N499745 | | 1.63 | 0.031 |
| N499746 | | 4.93 | 0.011 |
| N499747 | | 4.48 | 0.287 |
| N499748 | | 2.07 | 0.210 |
| N499749 | | 1.59 | 5.14 |
| N499750 | | 2.06 | 2.14 |
| N499751 | | 1.84 | 0.026 |
| N499752 | | 0.05 | 0.961 |
| N499753 | | 4.98 | 0.309 |
| N499754 | | 3.13 | 0.084 |
| N499755 | | 3.09 | 1.635 |
| N499756 | | 3.07 | 0.171 |
| N499757 | | 1.19 | 0.977 |
| N499758 | | 0.90 | 0.017 |
| N499759 | | 2.84 | 0.066 |
| N499760 | | 1.63 | 0.038 |
| N499761 | | 2.99 | 7.69 |
| N499762 | | 0.31 | 0.005 |
| N499763 | | 3.32 | 0.159 |
| N499764 | | 4.83 | 0.138 |
| N499765 | | 1.73 | 1.060 |
| N499766 | | 4.87 | 0.037 |
| N499767 | | 1.89 | 0.599 |
| N499768 | | 2.41 | 0.032 |

***** See Appendix Page for comments regarding this certificate *****



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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **MANITOU GOLD INC**
 101 - 957 CAMBRIAN HEIGHTS DRIVE
 SUDBURY ON P3C 5S5

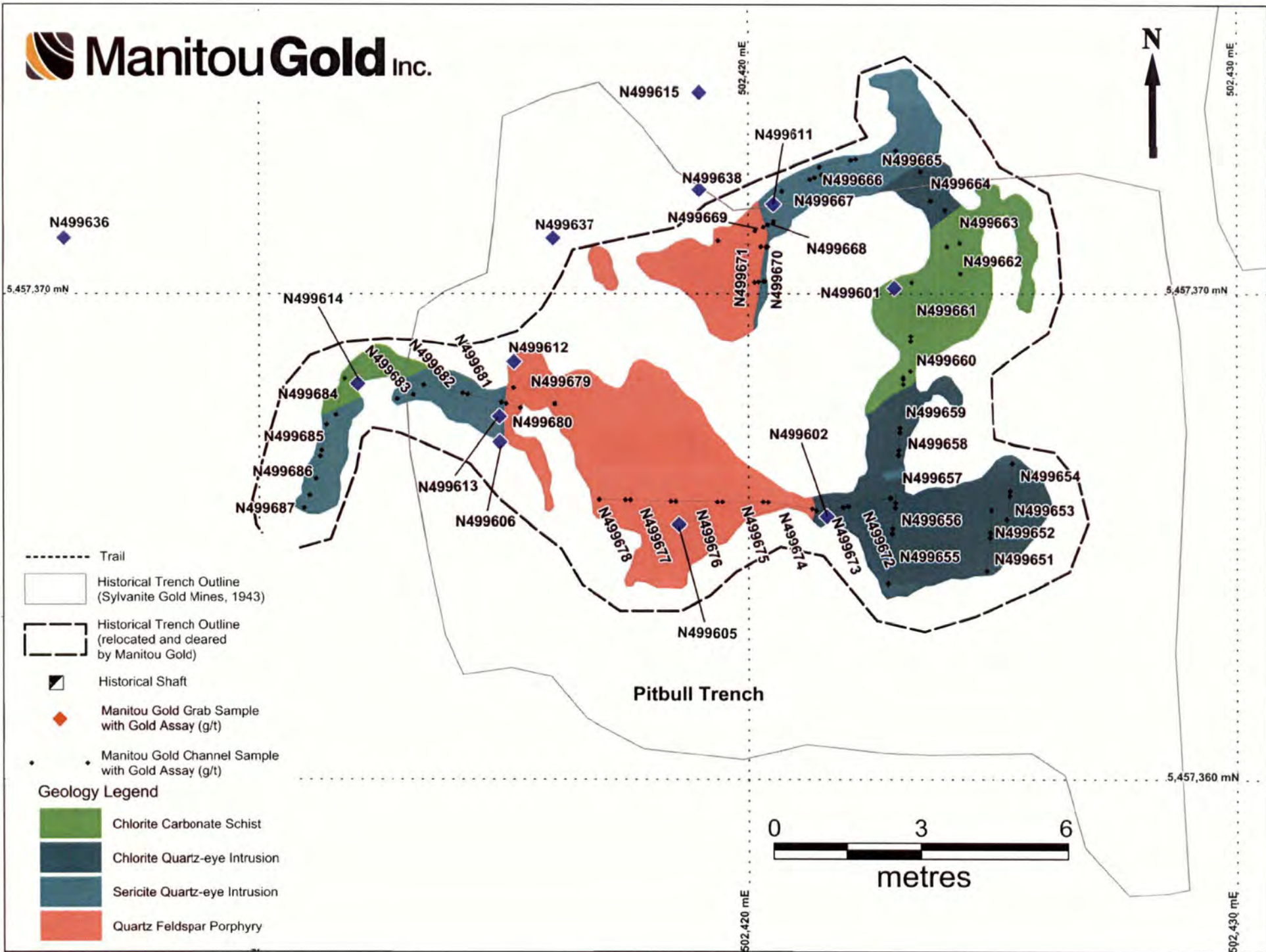
Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 24- NOV- 2013
 Account: MANGOL

Project: GAFF PAT

CERTIFICATE OF ANALYSIS TB13203920



| | CERTIFICATE COMMENTS | | | | | | | | | | | | |
|--------------------|---|---------|---------|---------|--|---------|---------|---------|---------|--|--|--|---------|
| Applies to Method: | <p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Thunder Bay located at 1160 Commerce Street, Thunder Bay, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL- 32</td> <td>PUL- QC</td> <td>SPL- 21</td> <td>LOG- 23</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WEI- 21</td> </tr> </table> | CRU- 31 | CRU- QC | LOG- 22 | | PUL- 32 | PUL- QC | SPL- 21 | LOG- 23 | | | | WEI- 21 |
| CRU- 31 | CRU- QC | LOG- 22 | | | | | | | | | | | |
| PUL- 32 | PUL- QC | SPL- 21 | LOG- 23 | | | | | | | | | | |
| | | | WEI- 21 | | | | | | | | | | |
| Applies to Method: | <p>Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.</p> <p>Au- AA23</p> | | | | | | | | | | | | |

Appendix III
Detailed Trench Maps







--- Trail
 _____ Historical Trench Outline (Sylvanite Gold Mines, 1943)

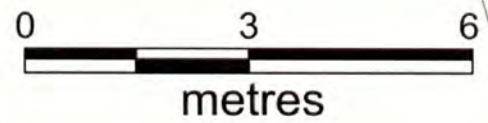
--- Historical Trench Outline (relocated and cleared by Manitou Gold)

-  Historical Shaft
-  Manitou Gold Grab Sample with Gold Assay (g/t)
-  Manitou Gold Channel Sample with Gold Assay (g/t)

Geology Legend

-  Chlorite Carbonate Schist
-  Chlorite Quartz-eye Intrusion
-  Sericite Quartz-eye Intrusion
-  Quartz Feldspar Porphyry

Pitbull Trench



5,457,370 mN

5,457,370 mN

5,457,360 mN

502,420 mE

502,430 mE

502,420 mE

502,430 mE








Lakeview Trench

5,457,340 mN

5,457,340 mN



- Trail
-  Historical Trench Outline (Sylvanite Gold Mines, 1943)
-  Historical Trench Outline (relocated and cleared by Manitou Gold)
-  Historical Shaft
-  MTU Grab Sample (2013)
-  MTU Channel Sample (2013)

Geology Legend

-  Chlorite Carbonate Schist
-  Chlorite Quartz-eye Intrusion
-  Sericite Quartz-eye Intrusion
-  Quartz Feldspar Porphyry



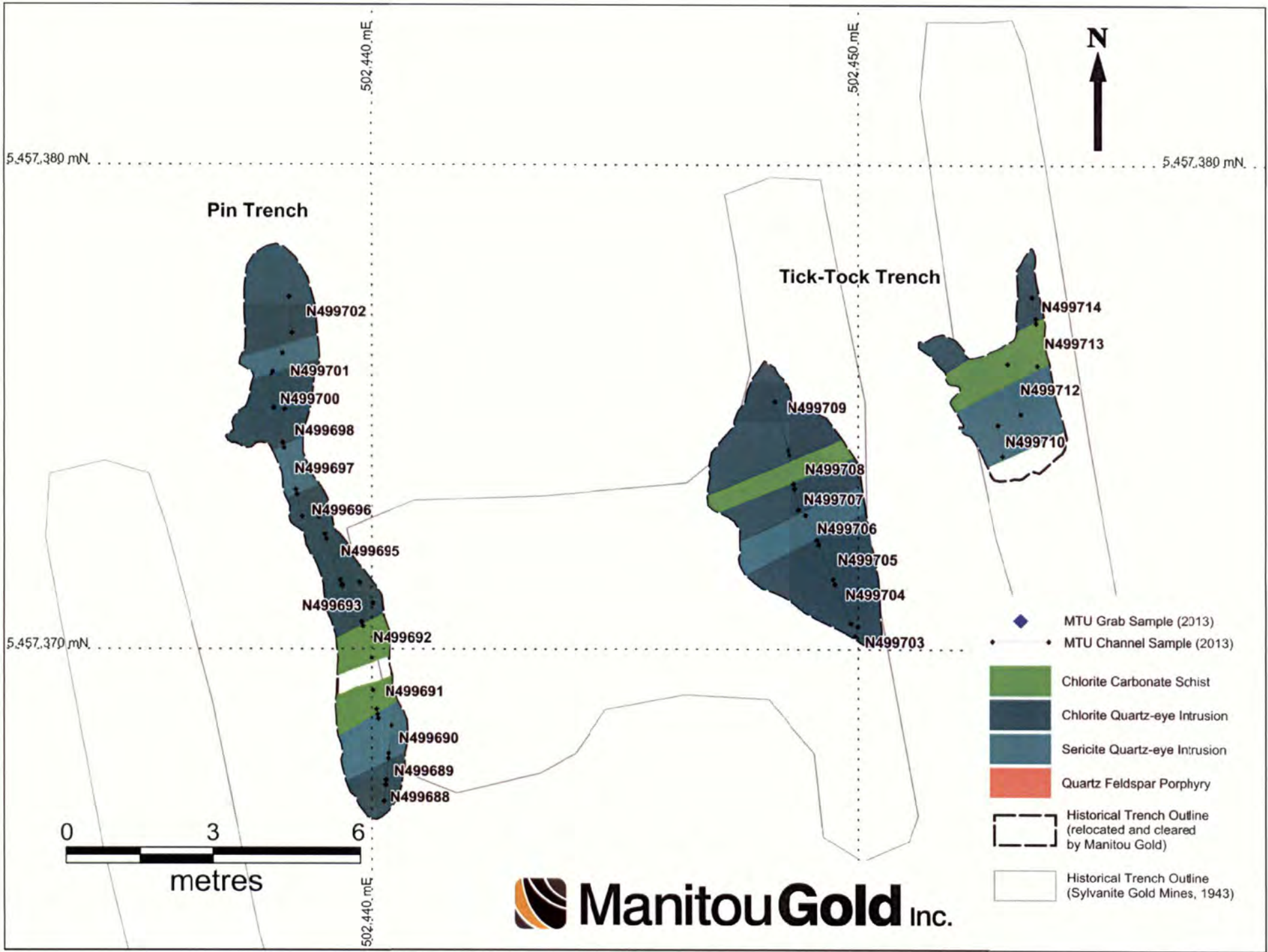
502,420 mE

502,430 mE

502,420 mE

502,430 mE

5,457,330 mN



N499702

N499701

N499700

N499698

N499697

N499696

N499695

N499693

N499692

N499691

N499690

N499689

N499688

Tick-Tock Trench

N499709

N499708

N499707

N499706

N499705

N499704

N499703

N499714

N499713

N499712

N499710

5,457,400 mN

5,457,400 mN

502,460 mE

502,470 mE



Handsteel Trench

N499731

N499729

N499728

N499727

N499726

5,457,390 mN

5,457,390 mN

N499723

N499725

N499724

N499721

N499720

N499722



N499719

N499716



N499718

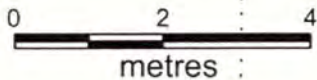
N499715

5,457,380 mN

-  MTU Grab Sample (2013)
-  MTU Channel Sample (2013)

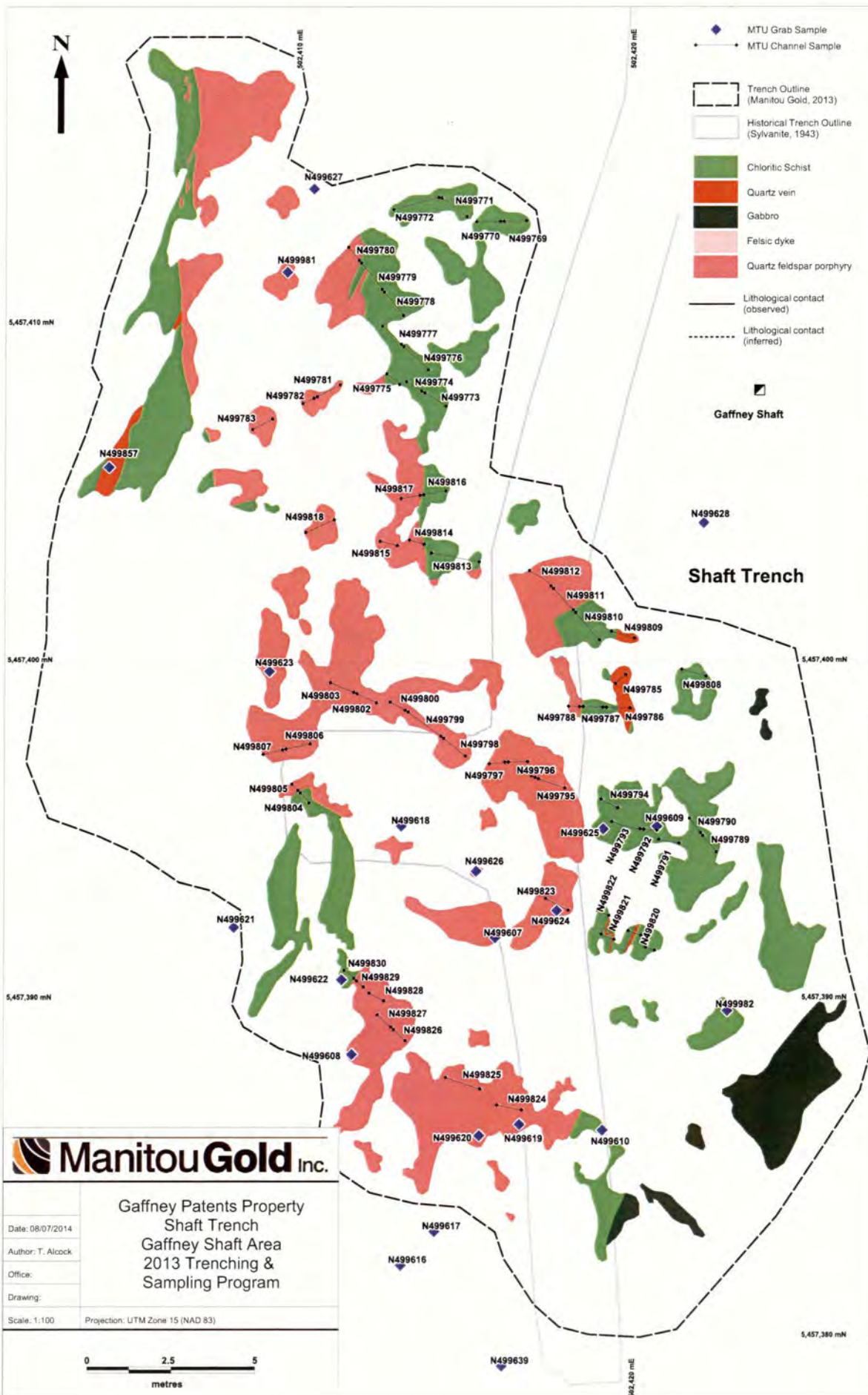
-  Chlorite Carbonate Schist
-  Chlorite Quartz-eye Intrusion
-  Sericite Quartz-eye Intrusion
-  Quartz Feldspar Porphyry

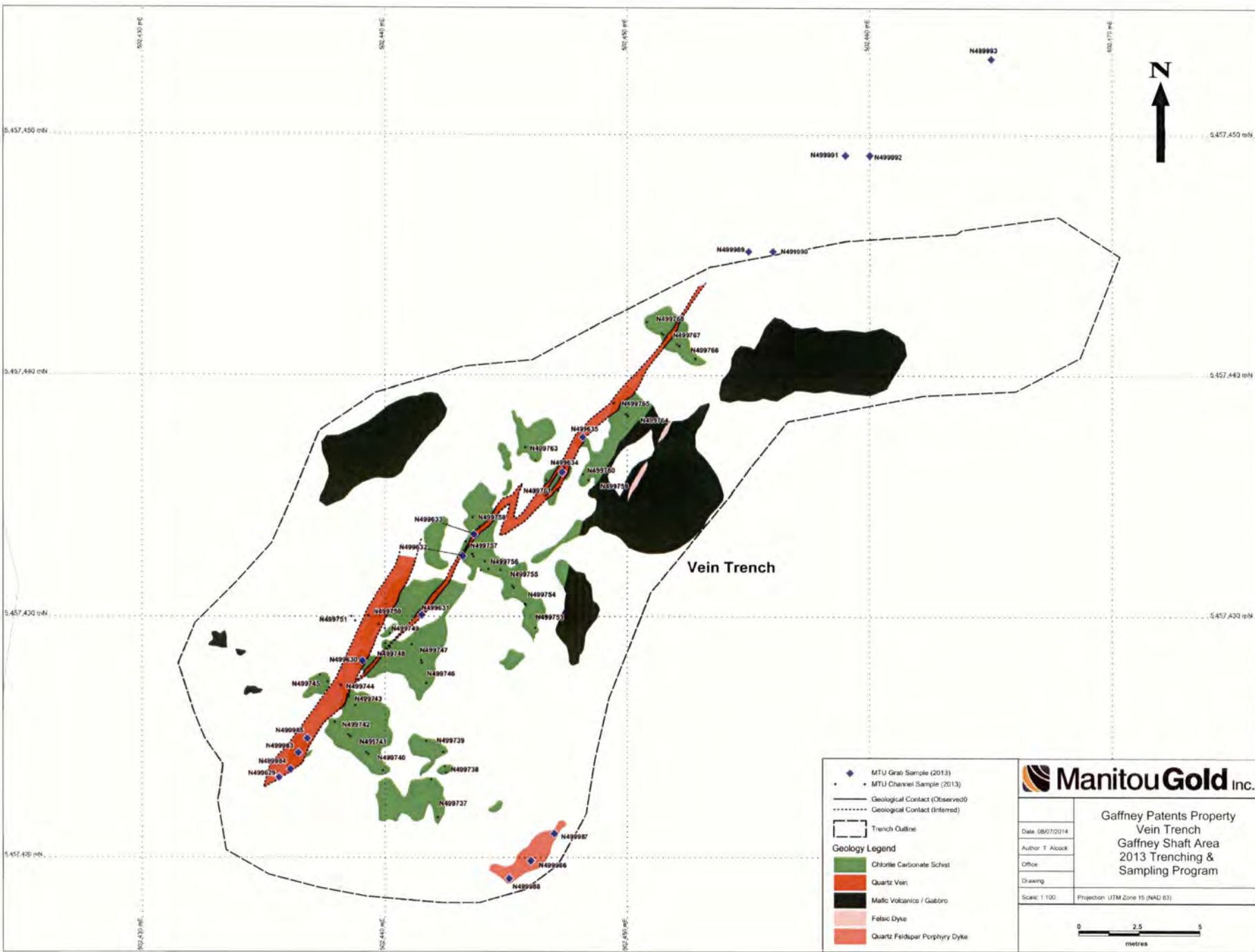
-  Historical Trench Outline (relocated and cleared by Manitou Gold)
-  Historical Trench Outline (Sylvanite Gold Mines, 1943)



502,460 mE

 **Manitou Gold Inc.**





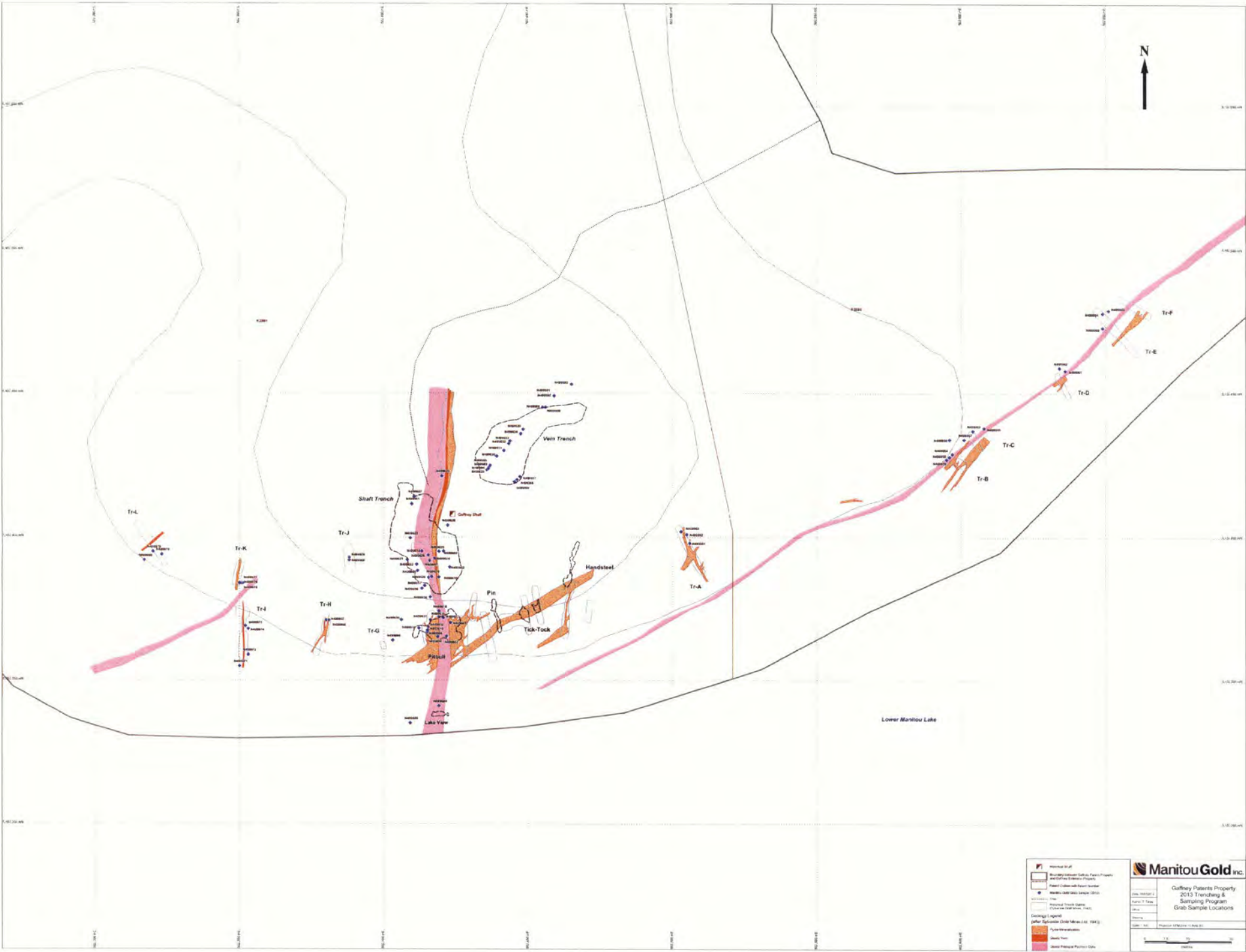
- ◆ MTU Grab Sample (2013)
 - MTU Channel Sample (2013)
 - Geological Contact (Observed)
 - - - Geological Contact (Inferred)
 - Trench Outline
- Geology Legend**
- Chlorite Carbonate Schist
 - Quartz Vein
 - Mafic Volcanics / Gabbro
 - Felsic Dyke
 - Quartz Feldspar Porphyry Dyke

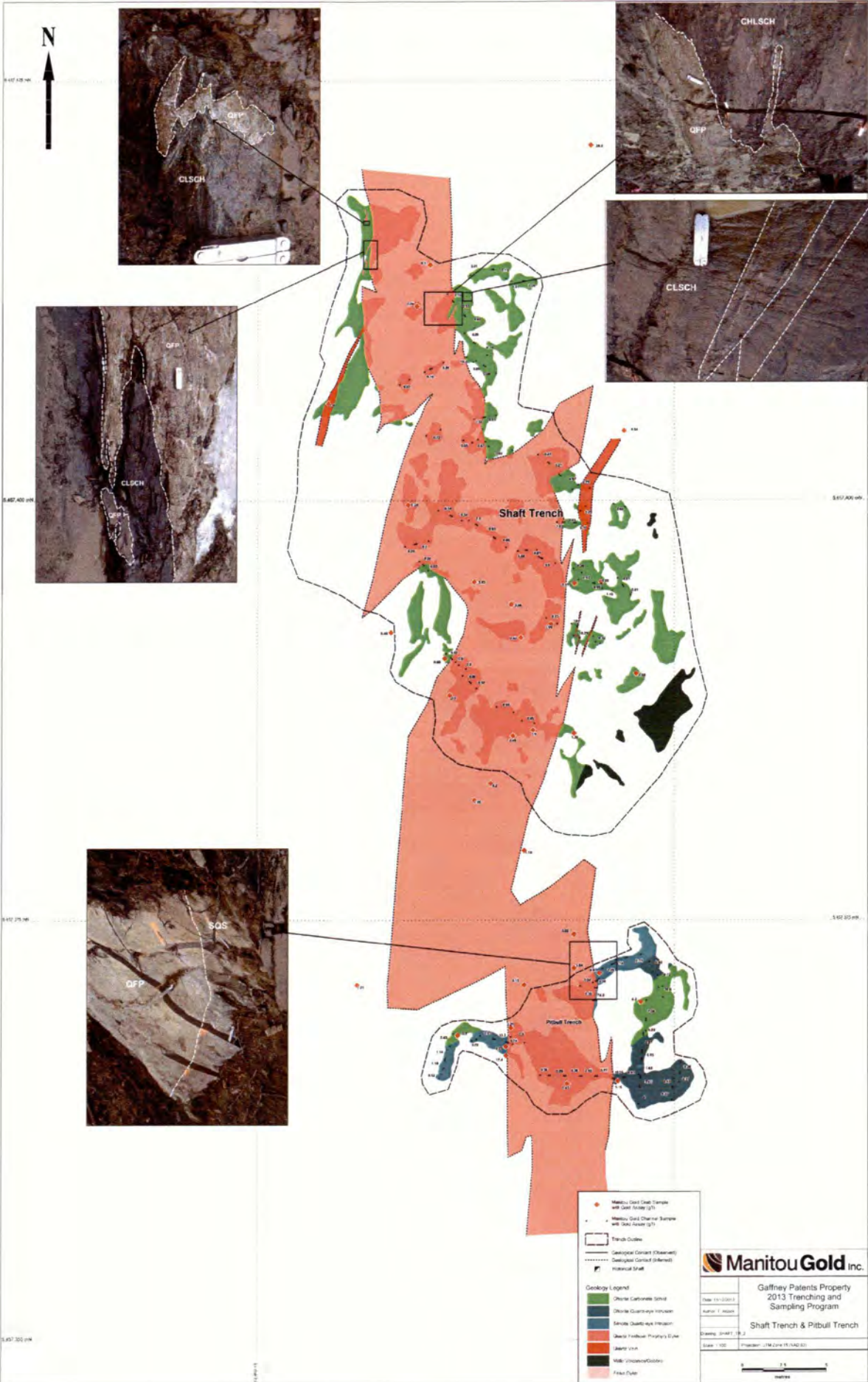
Manitou Gold Inc.

Gaffney Patents Property
Vein Trench
Gaffney Shaft Area
2013 Trenching & Sampling Program

Date: 08/07/2014
Author: T. Alcock
Office:
Drawing:
Scale: 1:100
Projection: UTM Zone 15 (NAD 83)

0 2.5 5
metres





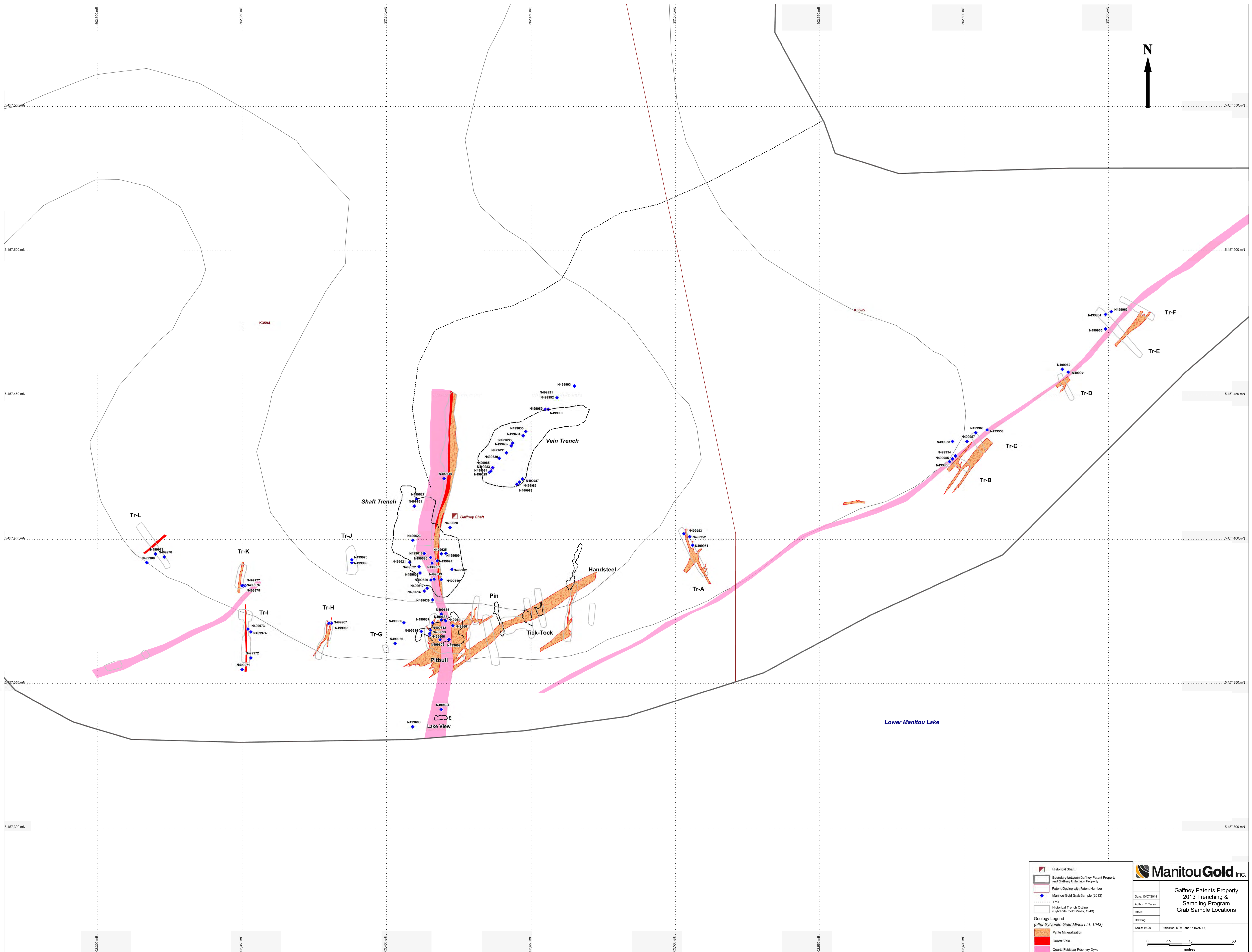
Manitou Gold Inc.

Gaffney Patents Property
2013 Trenching and
Sampling Program

Shaft Trench & Pitbull Trench

Date: 11-22-13
Author: J. J. J. J.
Drawing: JMA-13-02
Scale: 1:500
Projection: UTM Zone 18N (NAD 83)

0 1.5 3 meters



| | |
|--|---|
| | Historical Shaft |
| | Boundary between Gaffney Patent Property and Gaffney Extension Property |
| | Patent Outline with Patent Number |
| | Manitou Gold Grab Sample (2013) |
| | Trail |
| | Historical Trench Outline (Sylvanite Gold Mines, 1943) |
| Geology Legend (after Sylvanite Gold Mines Ltd, 1943) | |
| | Pyrite Mineralization |
| | Quartz Vein |
| | Quartz Faldspar Porphyry Dyke |

| | |
|--|----------------------------------|
| | |
| Gaffney Patents Property 2013 Trenching & Sampling Program Grab Sample Locations | |
| Date: 10/27/2014 | Author: T. Tavares |
| Office: | Drawing: |
| Scale: 1:400 | Projection: UTM Zone 15 (NAD 83) |
| | |