# Report of 2019 Surface Work

## On the
## Portland Property

| | |
|---|---|
| PORT 1 | YC63808 |
| PORT 2 | YC84057 |
| PORT 3 to 12 | YC84092 to YC84101 |
| PORT 13 to 18 | YC84286 to YC84291 |
| PORT 19 to 32 | YC98171 to YC98184 |
| PT 1 to 43 | YD19901 to YD19943 |

Dawson Mining District, Yukon
NTS Sheet 115O15 (Flat Creek)
63°48’08” N. Lat., 138°47’34” W. Long.
Work Done  September 12 and 22, 2019

Operated by and Recorded to

TAKU GOLD CORP.

Janelle Smith BSc. Hons. (Geol) MAIG

March 19, 2020

# Certificate of Qualifications

I, Janelle Smith, having my place of residence at 1704 – 1020 Harwood St Vancouver, British Columbia, V6E 4R1 do hereby certify that:

1. I obtained a Bachelor of Science Degree (Geology) from the University of New England, New South Wales, Australia and an Honors Degree in Geology from the James Cook University of North Queensland. I am a member in good standing of the Australian Institute of Geoscientists (4640). I am a "Qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101.

2. I have not visited the Portland property.

3. I am the person, responsible for the contents of this Technical Report entitled "Assessment Report of 2019 Surface Work on the Portland Property, Dawson Mining District, Yukon, NTS Sheet 115O15 (Flat Creek), 63°48'08" N. Lat., 138°47'34" W. Long.," based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources and my oversight of work programs described in the report.

4. I hold no shares in Taku Gold Corp.

5. This report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

*Respectfully submitted March 6, 2019.*

(s) "Janelle Smith"

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Janelle Smith (MAIG

Table of Contents



## List of Tables

## List of Figures

# 1. Introduction and Terms of Reference

This technical report describes the 2019 exploration work on the Portland property which consisted of soil geochemical sampling and prospecting. The goal of the geochemical survey was to verify and expand previously defined (Taku, 2011 and 2017) areas of anomalous gold-in-soil anomalies. The main purpose of the Report is to complete statutory assessment work filings required under the Yukon Quartz Mining Act. It is not intended to and does not fully comply with National Instrument 43-101.

The metric system is used for all units of measure mentioned in the Report and all dollar amounts are in Canadian funds unless otherwise stated. All figures presented in the Report are plotted in map projection UTM NAD 83, Zone 7 unless otherwise stated.

## 2. Location and Property Description

The Property covers an approximate area of 1,525 hectares within the Dawson Mining Division of Yukon. It is located at the headwaters of Portland Creek, a tributary of Dominion Creek, some 45km southeast of Dawson City (Figure 1). The approximate centre of the Property is described by 63°48'08" North Latitude and 138°47'34" West Longitude on N.T.S. Sheets 115O15 (Flat Creek). The Property includes 75 contiguous, un-surveyed mineral titles (Figure 2) more fully described in Table 1 below.

In 2019 Taku entered into an option agreement with Mr. Franz Vidmar (the "Vendor") of Dawson City, Yukon. The terms of the option agreement are beyond the scope of this report.

Table 1 List of Claims

| Claim Name No. | Tag No. | Expiry Date | No |
|---|---|---|---|
| PORT 1 | YC63808 | 24-Dec-2015 | 1 |
| PORT 2 | YC84057 | 24-Dec-2015 | 1 |
| PORT 3 to 12 | YC84092 to YC84101 | 24-Dec-2015 | 10 |
| PORT 13 to 18 | YC84286 to YC84291 | 24-Dec-2015 | 6 |
| PORT 19 to 32 | YC98171 to YC98184 | 24-Dec-2015 | 14 |
| PT 1 to 43 | YD19901 to YD19943 | 24-Dec-2015 | 43 |
| | | **Total** | **75** |


Figure 1 General Location Portland

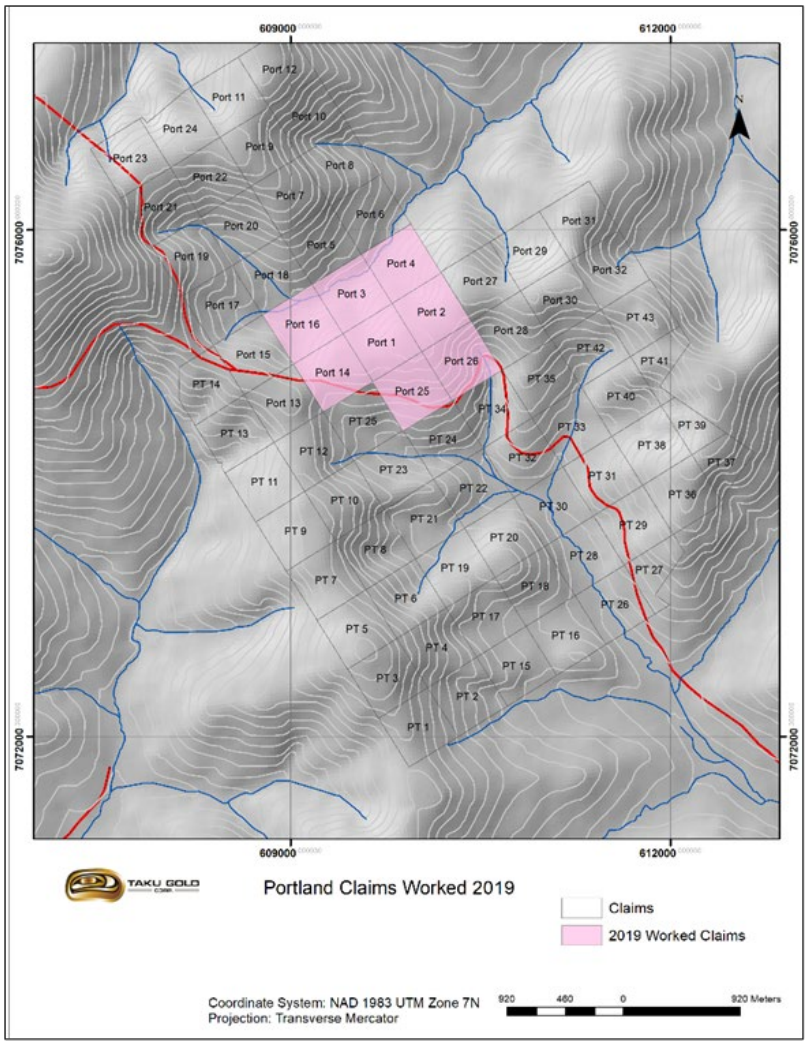


Figure 2 Claim Map Portland 2019

## 3. Accessibility, Local Resources, Infrastructure, Physiography and Climate

The Property is accessible from Dawson City by a network of summer roads (Figure 2). The route from Dawson City to the property is as follows. From Dawson City take the Hunker Creek Road and then turn left onto the Sulphur Creek Road to a point 2 km south of the Hunker-Sulphur junction. From there follow a narrow road on the left that travels along a ridge in a southeast direction for approximately 15 km before crossing the west boundary of the Property. The narrow road continues along the ridge for another 2 km before dropping into Gold Run Creek. It continues the east side of the creek for additional 3 km before crossing the south boundary of the Property.

Portland is in an isolated part of Yukon with relatively few local resources or infrastructure. The Property can be worked from Dawson City by truck or, as in the case of the work described in this Report, it can be worked from an exploration camp built on the Property. A camp can be supported from Dawson City,

where services are limited, or from Whitehorse where a full range of services are locally available including line-cutting, geophysics, drilling, assaying, aircraft charters etc.

The Property covers the headwaters of Portland Creek in the Dawson Range of Yukon. Unlike most parts of Yukon, the Dawson Range was not affected by the last period of continental glaciations and so it is characterized by low rolling hills incised with steep sided, V-shaped valleys. Bedrock is typically deeply weathered and there is very little (perhaps less than 5%) outcrop exposed; usually on ridges above tree-line or in rare canyons in the creek valleys. Elevations on the Property range from 700m to 920m above sea level. Most of the Property lies below tree-line and is covered by a typical boreal mixture of pine, spruce, balsam fir, aspen and birch trees and willow and alder brush. North and west slopes are often covered with thick moss blanketing permafrost.

The Dawson City area is characterized by a semi-arid, sub-arctic continental climate with mild to hot summers and cold winters. Precipitation is generally light in the summer and overall clear skies and warm temperatures prevail. Heavy morning fog can be a problem for aircraft especially towards the end of the summer season. Forest fires are common and thick smoke at times may impede exploration work. Maximum snow accumulations in the winter are typically less than one metre. Due to the northerly latitude of the region, summer days are long and winter days very short. The best season for exploration is during the summer months from mid-May to mid-October. Although it is possible to work during the winter months, costs rise exponentially due to cold temperatures, inclement weather and short daylight hours.

# 4. Exploration History

The following exploration history of the Property was compiled from the Yukon Energy and Mines and Resources Library and Yukon Geological Survey MINFILE database. There has been limited exploration work on the property. Table 2 below lists all known assessment reports that describe work done within the boundaries of the present Property in whole or in part.

Table 2 Previous Assessment Work Files

| | Year | AFR No. | Author | Work |
|---|---|---|---|---|
| Dawson Eldorado Gold Expl. Ltd. | 1984 | 091559 | J.K. Mortensen | Soil geochem |
| Dawson Eldorado Gold Expl. Ltd. | 1984 | 091565 | J.K. Mortensen | n/a |
| UKHM Ltd. | 1985 | 091634 | D.R. Prince | Percussion drilling |
| UKHM Ltd. | 1988 | 092600 | A.J. McFaull | Soil Geochem/Trenching |
| UKHM Ltd. | 1989 | 092743 | A.J. McFaull | Mechanical trenching |
| Klondike Reef Mines Ltd. | 1997 | 092974 | D.Mark | Geophysics |
| Otis J Exploration Ltd. | 1993 | 093158 | P. Southam | Soil geochem |
| Barramundi Gold Ltd. | 1997 | 093711 | R. Stevens | Regional geochem |
| Barramundi Gold Ltd. | 1999 | 094021 | W.A. Sears | Airborne geophysics |
| KSL Expl. (Yukon) Ltd. | 2001 | 094268 | R.G. Adamson & C.M. Thomas | MMI geochem |
| KSL Expl. (Yukon) Ltd. | 2003 | 094355 | R.G. Adamson & C.M. Thomas | MMI geochem |
| Taku Gold Corp | 2010 | 095546 | Fekete M | Soil and Rock Geochemisty Trenching |
| Taku Gold Corp | 2011 | | Fekete M | Drilling – Report |

There are several mineral showings documented within the area of the Property listed in Table 3 below:

Table 3 MINFILE Showings

| MINFILE No. | MINEFILE Name |
|---|---|
| 115O 063 | Gold Run |
| 115O 065 | Dominion |
| 115O 138 | Cowan |

Quartz or hard rock prospecting in the Dominion Mountain area dates to the Klondike Gold Rush and has continued sporadically since then. Most of this work appears concentrated on the Gold Run showing (115O 063) that was first staked in 1910 by W.D. MacKay and N.J. Donahue. They worked the showing with extensive surface hand trenching, approximately 30m of shafting and 23m of adits until 1924. MacLean (1914) reported three samples of quartz were from the Gold Run structure. One sample was from exposure and two from a hand trench; all panned colours of gold. The two trench samples assayed 1.8 ounces per ton gold and 5.7 ounces per ton gold, respectively.

The next documented work in the area was in 1983 when Dawson Eldorado Gold Ltd. completed a reconnaissance soil geochemistry survey consisting of five lines spaced approximately 1000 m with sample intervals of 250m over the Klun 1 to 32 claims (AFR No. 091559). No significant results were reported.

In 1984 United Keno Hill Mines Ltd. Completed 375m of percussion drilling in a fence of five holes spaced approximately 30m apart on the Run 42 claim as part of a larger regional gold exploration program (AFR No. 091634). This work was done just south of the Portland Property. No significant results were reported.

In 1993 Otis J Exploration collected 194 soil samples at 25m intervals on two lines along the 875m contour on the Property at the headwaters of Portland and Gold Run creeks on the King 1 to 60 claims (AFR No. 093158). Two samples located directly down slope from the Gold Run Showing returned strong gold values of 45 and 140 ppb Au.

In 1996 Barramundi Gold Ltd. carried out a regional silt sampling, mapping, prospecting, and rock sampling program over a very large block of claims that included the area of the Property (AFR No. 093711). No significant results were reported. In 1999 Barramundi flew an airborne geophysical survey over the area (AFR No. 094021).

In 2001 KSL (Yukon) Ltd. completed an MMI geochemical survey on the Strike 1 to 31 claims (AFR No. 094268) at the headwaters of Gold Run Creek. No significant results were reported. In 2003 KSL (Yukon) Ltd. did additional MMI geochemical sampling on the Strike 14 to 31 claims with no significant results reported (AFR No. 094355).

In 2010 Taku collected 1,001, widely-spaced soil samples over most of the Gold Run Property followed by trenching and sampling at the Gold Run showing (Fekete, 2010). The gold-in-soil results identified four parallel, northwest-trending, linear, weak to moderate gold anomalies. The best value was 46 ppb Au. The Gold Run showing is not marked by a distinct geochemical signature and returned a maximum soil value of only 31ppb Au. The rock samples collected from the five Gold Run trenches returned spectacular, high-grade results. The best values were obtained in Trench No. 4 where the vein structure averaged 97.23gpt Au (uncut) over 7.0m with a maximum value of 455.76gpt Au. Clearly the gold is directly related to the quartz veining but is probably coarse-grained and subject to nugget effect. Previous trenching and shafting indicate that the Gold Run structure is at least 250m long (Fekete, 2010).

In 2011 Taku Gold drilled total of 975m of NQ2-diameter core in seven holes. Six holes were aimed to intersect the historical Gold Run structure that was exposed at surface by the 2010 mechanical trenching. One hole was aimed in the opposite direction, away from the Gold Run showing, towards a hand dug trench likely dating back to early 1900's (MacLean, 1914). Rock fragments on the dump of this trench showed similar mineralization to the Gold Run structure. The seventh hole was drilled to test the possibility of a parallel structure.

The geology intersected by the drilling was simple, generally consisting of quartz-biotite schist and chlorite schist. The quartz-biotite schist is fine-grained, well banded and varies from pale pink to orange to green. The chlorite schist is a distinct green colour, medium-grained with visible mica flakes and appears to occur as wide lenses within the quartz-biotite schist. Both lithologies likely belong to the Permian Klondike schist (PKs).

Quartz-carbonate lenses of varying width were found throughout the quartz-biotite schist and in certain intervals of the chlorite schist. Other intervals of the chlorite schist were marked by minor amounts of disseminated pyrite in cubes typically less than one centimetre in size. Numerous zones of silica flooding-type alteration were noted. These zones were often associated with quartz stockwork veining and may or may not show sulphide mineralization. Very narrow zones of strong limonite altered "crackle breccia" were intersected in holes PT11-01, 02 and 04. It was presumed that the crackle breccia zones corresponded to the Gold Run structure, but they did not return any notable gold values. A similar narrow crackle breccia zone was intersected in hole PT11-07, which could indicate that the Gold Run showing is potentially a vein system, this zone was also poorly mineralized.

The drilling contractor for the 2011 drill program was Earth-Tek Drilling Ltd of Whitehorse, Yukon. The core was split using a hydraulic core splitter in Whitehorse, Yukon. Not all drillhole intervals were assayed. Samples were selected by eye. Selected core samples were sent by Acme Analytical Laboratories Ltd. ("Acme") in Whitehorse. Drill Core Samples were crushed to 1kg to 80% passing -10 mesh and then pulverized to a 250g sub-sample to 85% passing -200 mesh. Each sub-sample was analyzed for gold by 30g fire assay, ICP-ES finish. Assay results were determined for a total of 121 samples including blanks, duplicates and standards.

Gold values intersected by the drilling ranged from below detection limit (2ppb Au) to a maximum of 2.29 ppm Au. The highest gold value intersected was 1.0m at 2.29 ppm Au, in hole PT11-02 from 46.3m. Generally, the elevated gold grades are found within the quartz stockwork veins which show slight limonite

All drill core locations were recorded with HP iPAQ 200 series field computers running GeoInfoMobile and Tierra Mapper software paired with Holux GPS receivers in map datum UTM WGS 84 Zone 7.

Weighted average intersections from the drilling are listed in the Table 4.

Table 4– Weight Averaged Gold Intersections

| Hole No. | From (m) | To (m) | Interval (m) | Au g/t |
|---|---|---|---|---|
| PT11-01 | 29.4 | 33.0 | 3.6 | 0.5 |
| PT11-01 | 54.9 | 57.9 | 3.0 | 0.6 |
| PT11-02 | 45.3 | 50.3 | 5.0 | 0.5 |
| PT11-02 | 59.3 | 61.3 | 2.0 | 0.5 |
| PT11-05 | 96.0 | 99.0 | 3.0 | 0.2 |
| PT11-07 | 41.2 | 44.2 | 3.0 | 0.2 |
| PT11-07 | 78.8 | 79.8 | 1.0 | 0.7 |

# 5. Regional Geology

The property is located within northern part of the Yukon-Tanana terrane (YTT) . The YTT extends from Alaska to the southern Yukon and B.C. It formed, from early Paleozoic to Mesozoic, as a result of accretion and subduction related processes on the Western Margin of North America.

The YTT is composed of the Snowcap, Finlayson, Klinkit, and Klondike assemblages as well as post tectonic igneous rocks and sedimentary units, Colpron (2006).

Table 5 Tectonic assemblages of the Slide Mountain and Yukon-Tanana terranes (*modified from Colpron et al., 2006).*

| Tectonic Assemblage | Age | Characteristics | Tectonic Setting |
|---|---|---|---|
| **Klondike** | Middle–Late Permian | Felsic metavolcanic rocks, calc-alkaline; minor mafic metavolcanic rocks; coeval intrusions of the Sulphur Creek suite | Continental arc; Yukon-Tanana terrane |
| **Klinkit** | Middle Mississippian– Early Permian | Mafic to intermediate calc-alkaline volcaniclastic and volcanic rocks; minor alkali basalt; limestone/marble; basal conglomerate | Island Arc.<br>Yukon-Tanana terrane |
| **Slide Mountain** | Early Mississippian– Middle Permian | Basalt (N-MORB; rare E-MORB to OIB); chert, argillite; gabbro; serpentinite | Marginal ocean basin (back-arc); Slide Mountain terrane |
| **Finlayson** | Late Devonian– Mississippian | Mafic to felsic metavolcanic rocks Middle of arc and back-arc affinities; carbonaceous pelite, chert, minor quartzite; volcaniclastic rocks; marble; coeval with the Grass Lakes and Simpson Range plutonic suites | Continental arc system (including arc and back-arc) Yukon-Tanana terrane |
| **Snowcap** | Pre-Late Devonian | Polydeformed and metamorphosed quartzite, psammite, pelite, and marble; N-MORB to OIB amphibolite; intruded by Devonian–Mississippian plutons of the Grass Lakes and Simpson Range suites | Continental margin; Basement to<br>Yukon-Tanana terrane |

# 6. Property Geology

YGS geology mapping indicates that the property is underlain mainly by Pre-late Devonian Snowcap Assemblage. Permian Klondike Assemblage rocks (silvery grey muscovite chlorite schist) on the west side of the Property were thrust over the Snowcap (quartzite, psammite, pelite and marble) along the west-dipping Sulphur Creek thrust fault (Figure 4).

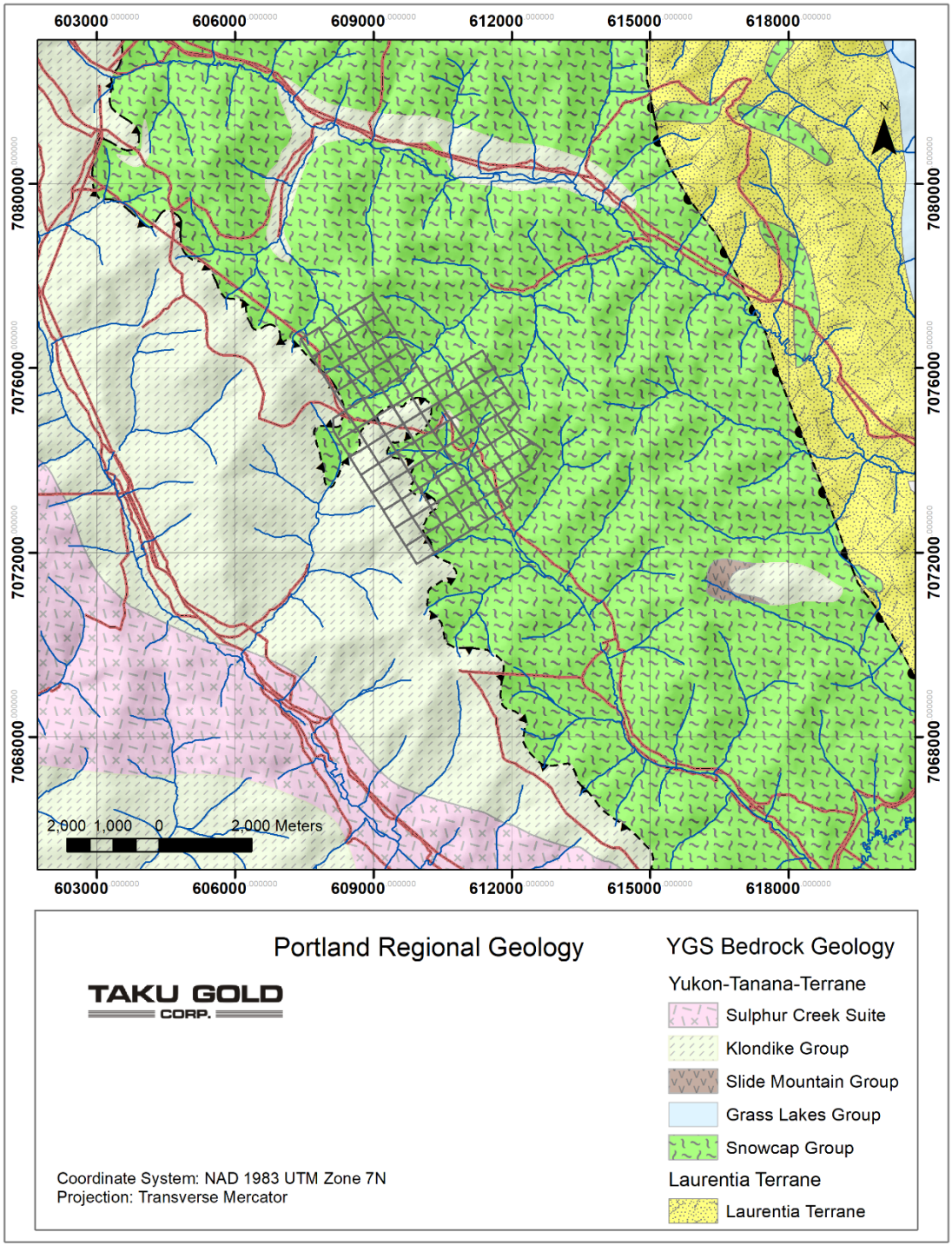


Figure 3 Regional Geology with Portland Claim outlines *(YGS geology, 2016)*

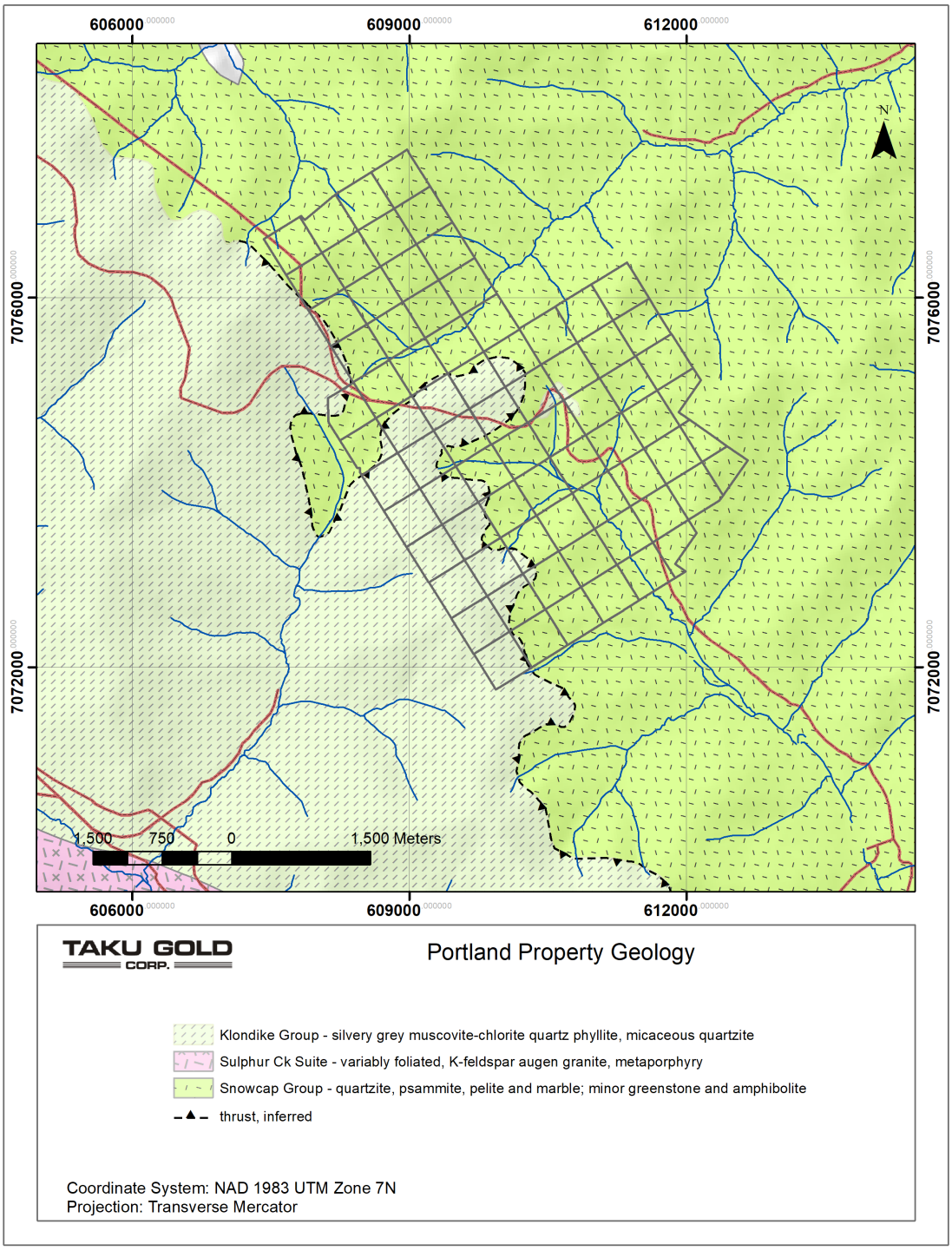


Figure 4 Property Geology *(YGS mapping Colpron, 2006)*

## 6. 2019 Sampling Program

Surface activity on the Property in 2019 was limited to geochemical sampling and prospecting. Ground Truth Exploration Inc. and Jean Pautler, both of Dawson City ,Yukon performed the work.

On September 12, 2019 Ground Truth collected 192 soil samples. On September 22, 2019 Ms Pautler inspected exposures and existing trenches and collected 14 rock samples for geochemical analysis.

The 2019 soil samples were collected at 25m sample spacings along 6 lines spaced 100m apart, with 3 lines to the northwest and 3 lines to the southeast of the 2010 trenches on the Gold Run vein, for a total of 2.28-line km. The location of the soil samples is shown on Figures 5, 6, and 7 the soil sample positions are given in spreadsheet form in Appendix 5.

Jean Pautler PGeo was accompanied on her site visit by Franz Vidmar, the property vendor. The location of the 14 rock samples that were collected is shown on Figures 8, 9, and 10 and the rock sample descriptions are given in Appendix 3.

Ms Pautler described veins in the trenches at the Gold Run showing trend 300°/90° to quite steeply N. In 2010 the vein in trench TR10-04 returned grab sample results of 27.5 to 456 g/t Au from six samples. A vein exposure on the side of the trail about 1.5 km southeast of the Gold Run showing has the Klondike Gold district D4 orientation, which trends 300°/80°N.

Ms Pautler found visible gold within limonitic crusts along the margins of sheeted veins in TR10-04, confirming the significant results of rock chip samples collected from the trench in 2010.

## 6.1. Sampling Methods

### *6.1.1.Soil Samples*

The Standard Operating procedure applied to the2019 soil sampling program is as follows:

All sampling traverses were planned, with an interval of 25m. Field technicians navigated to sample sites using handheld GPS units. The soil sampler arrived at each sample site, identified the most appropriate location to collect the sample and laid out a sheet of plastic (12”x20” ore bag). The soil sample was taken using an Eijkelkamp brand hand auger at a depth of between 20cm and 110cm. Samplers tried to consistently collect C-Horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') was used to obtain the sample. The soil was laid out on the sheet of plastic in the order it was recovered from the sample hole. Two Standardized photos are taken at each sample site- 1) Sample Location photo: across slope, 5m from sample hole with auger inserted and 2) Sample Profile photo: Close up of sample laid out on ore bag with barcode tag and Munsell color chart in photo. The sampler placed the necessary amount of soil (400-500 grams) from the bottom of the hole into a kraft sample bag. The bag was labeled with the 3-letter project and tagged with a plastic barcode ID tag containing a unique seven-digit sample identification number was inserted. A plastic barcode ID tag with the sample identification number was attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape. The sample was recorded, and a note was made indicating the duplicate and its corresponding sample identification number. The GPS location of the sample site was recorded with a Garmin GPS Map 60cx device in UTM NAD 83 format, and the waypoint was labeled with the project name and the sample identification number. A weather-proof handheld device equipped with a barcode scanner was used in the field to record the descriptive attributes of the sample collected. This included: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates were entered into the handheld device as a secondary backup in case of GPS failure.

192 soil samples were dispatched to Bureau Veritas and analyzed for gold and 36 elements with an aqua regia digest and on a 15g aliquot and ICP-mass spectrometry finish (AQ201) BV WH19000715.

14 rock samples were sent in to ALS Minerals for geochemical analysis for gold by fire assay with an atomic absorption finish on a 30g aliquot (Au-AA-23) and multi-element analysis by inductively coupled plasma techniques (ME-ICP-41 and ME-ICP-42 for Te). Over limits, where Au ppm exceeded 10 ppm Au were analyzed by fire assay using method Au GRA 21 with a 30 g aliquot and gravimetric finish.

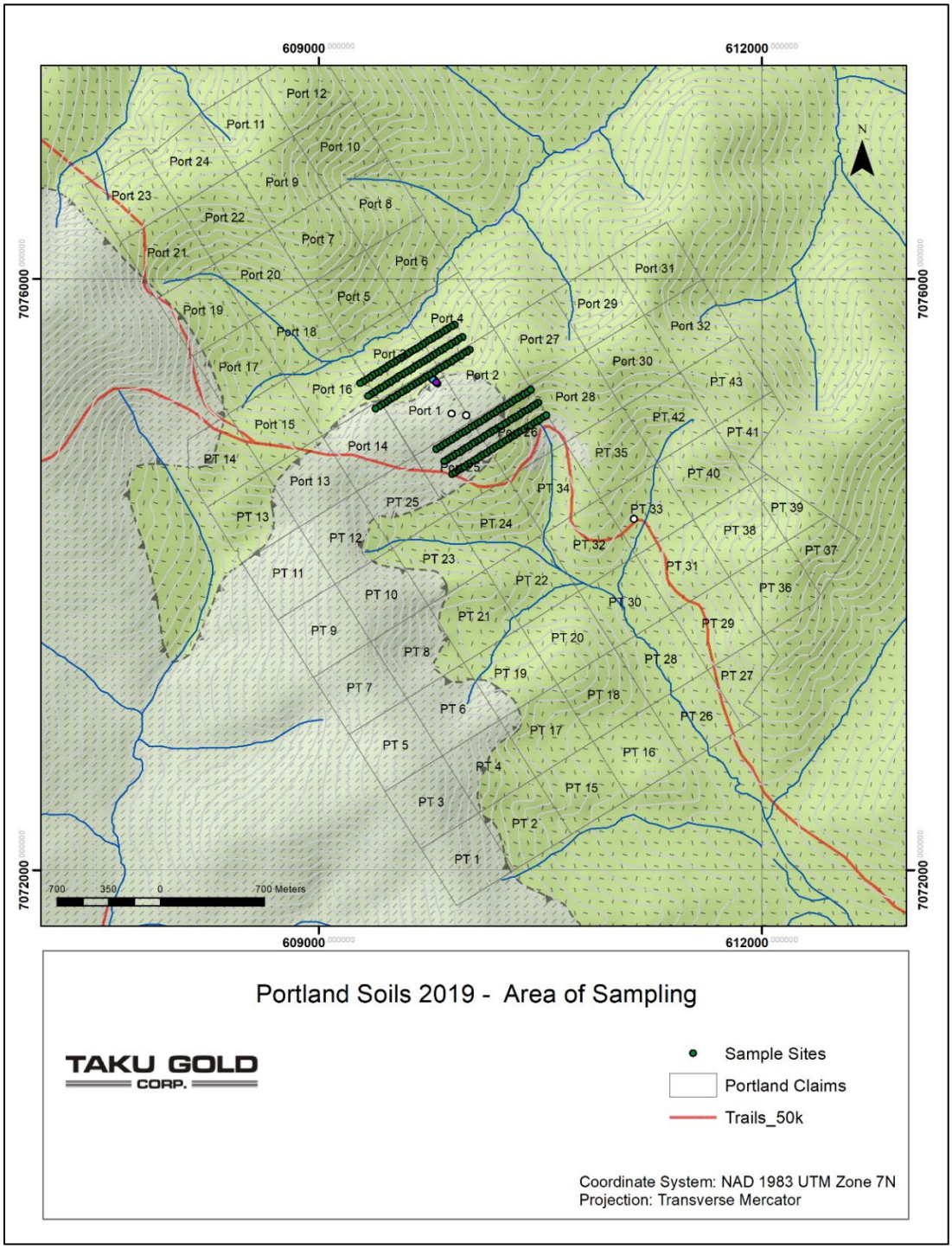


Figure 5 Portland 2019 Soil Sampling Lines

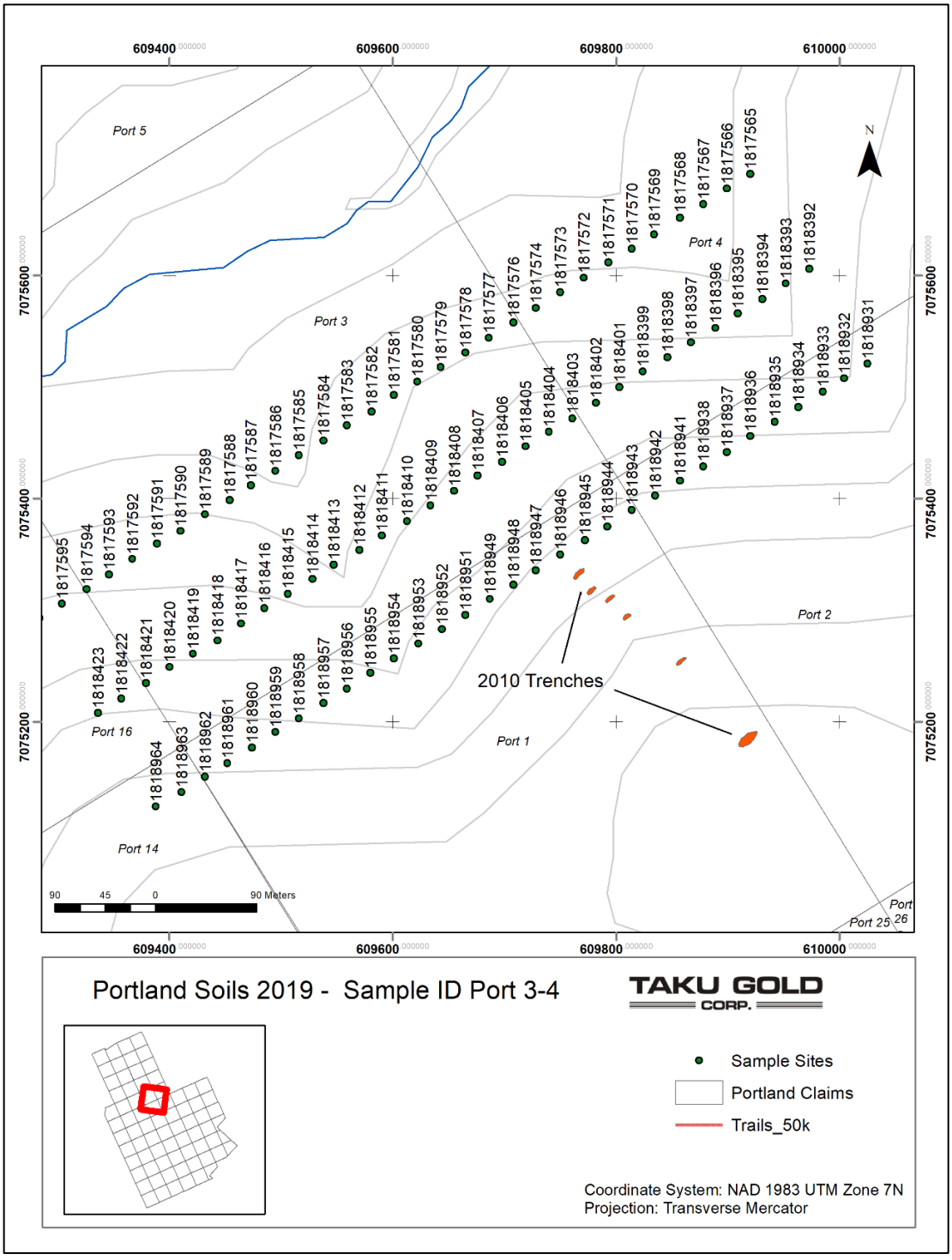


Figure 6 Portland 2019 Soil Sample Locations Port 3 - 4

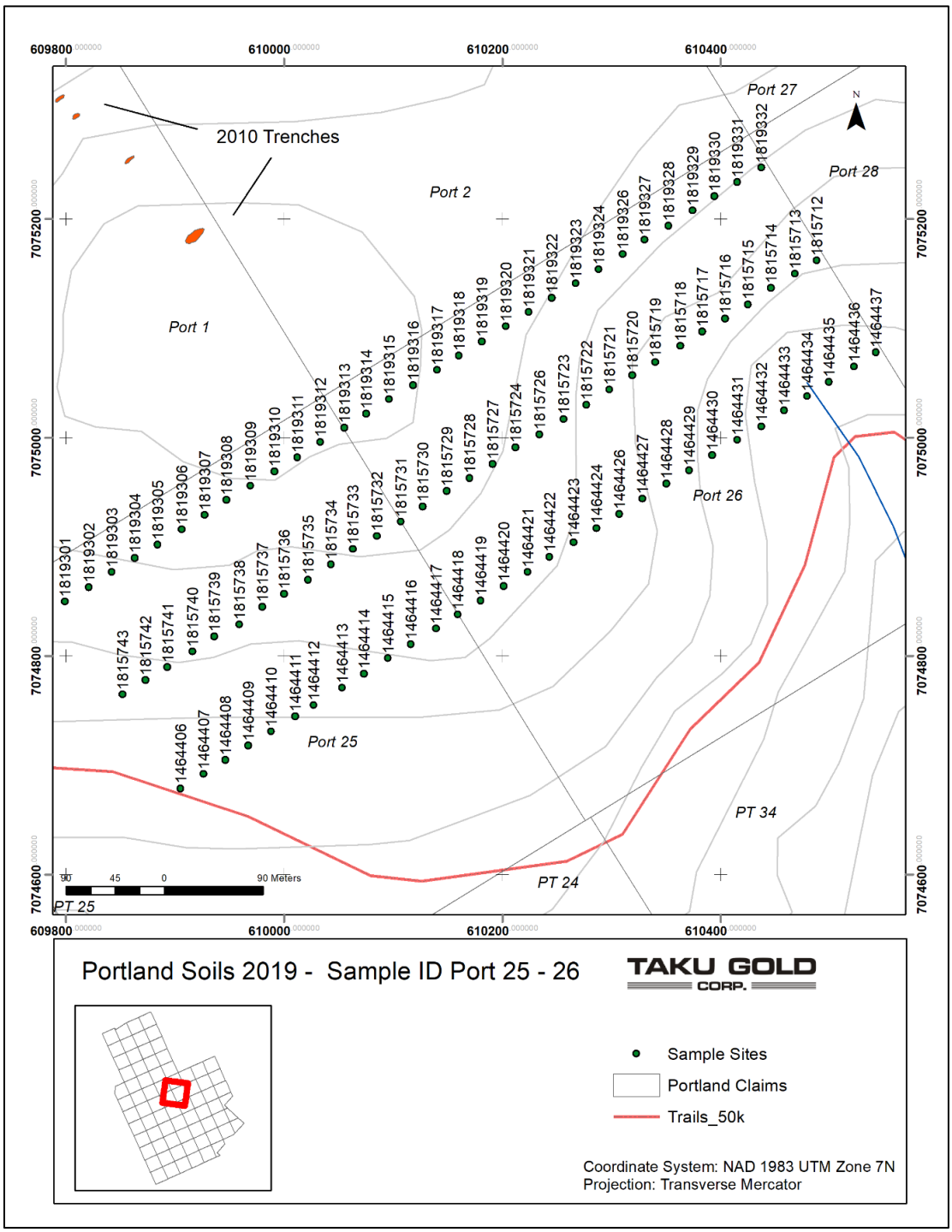


Figure 7 Portland 2019 Soil Sample Locations Port 25 - 26

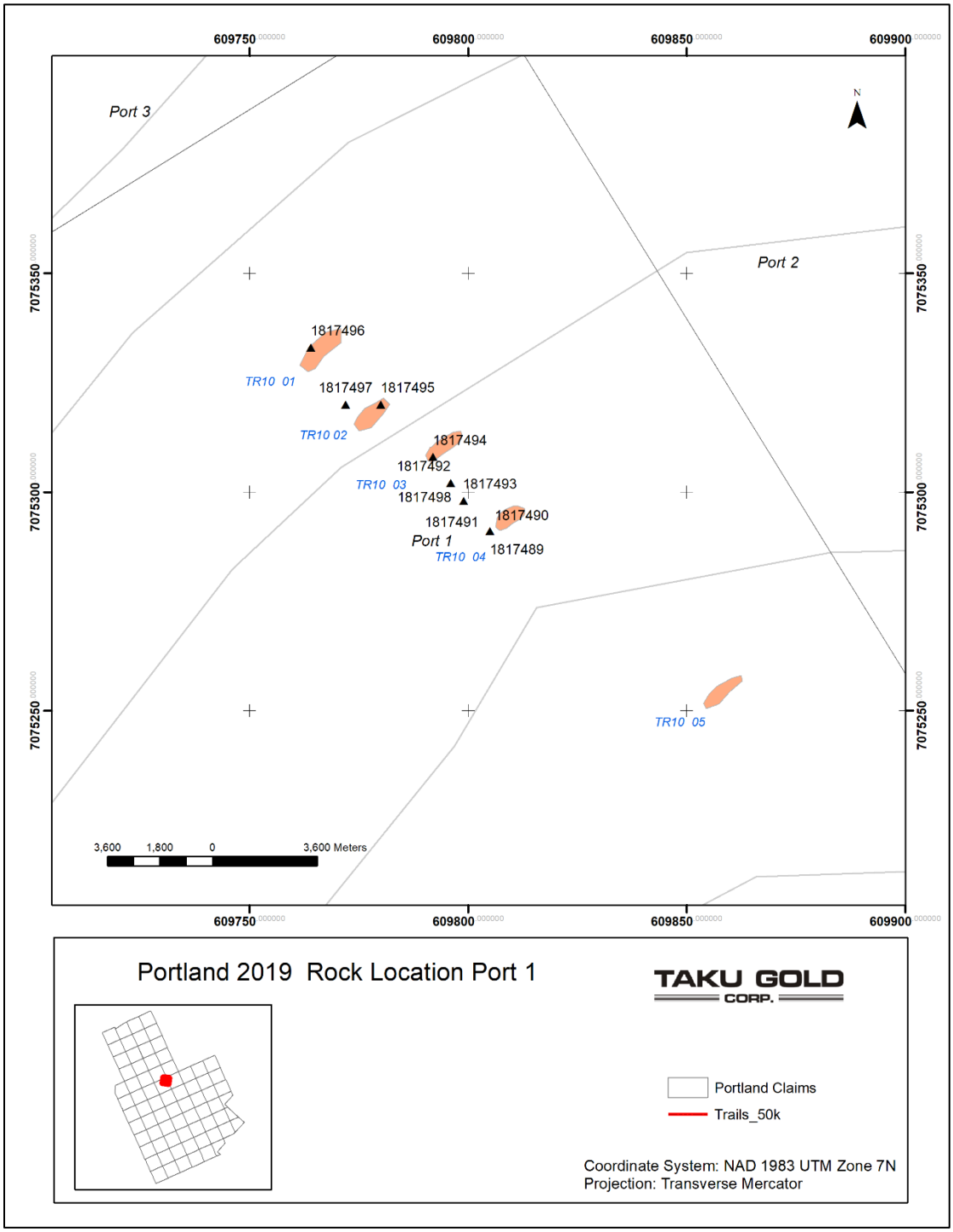


Figure 8 Portland 2019 Rock Sample Location Port1

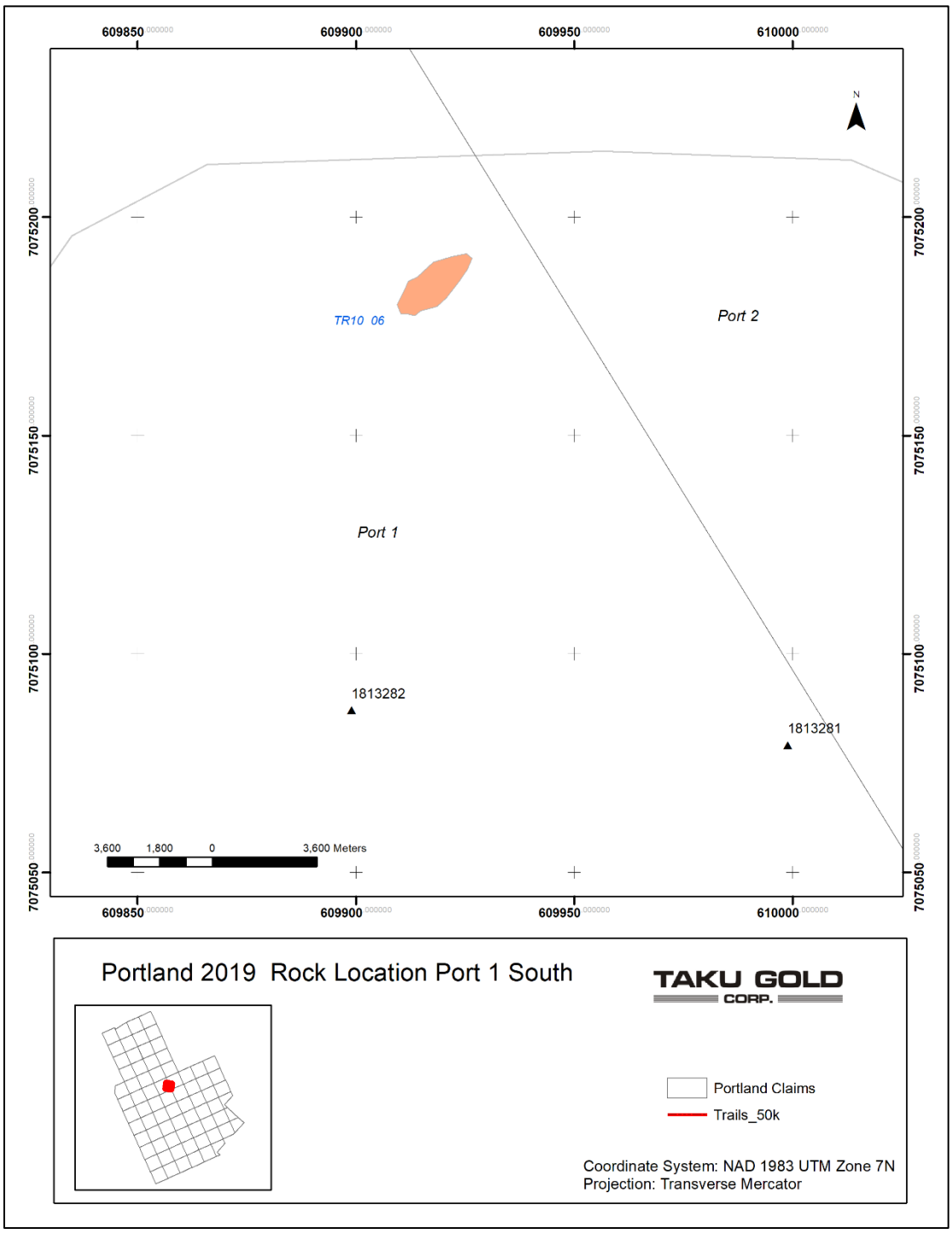


Figure 9 Portland 2019 Rock Sample Location Port1 South

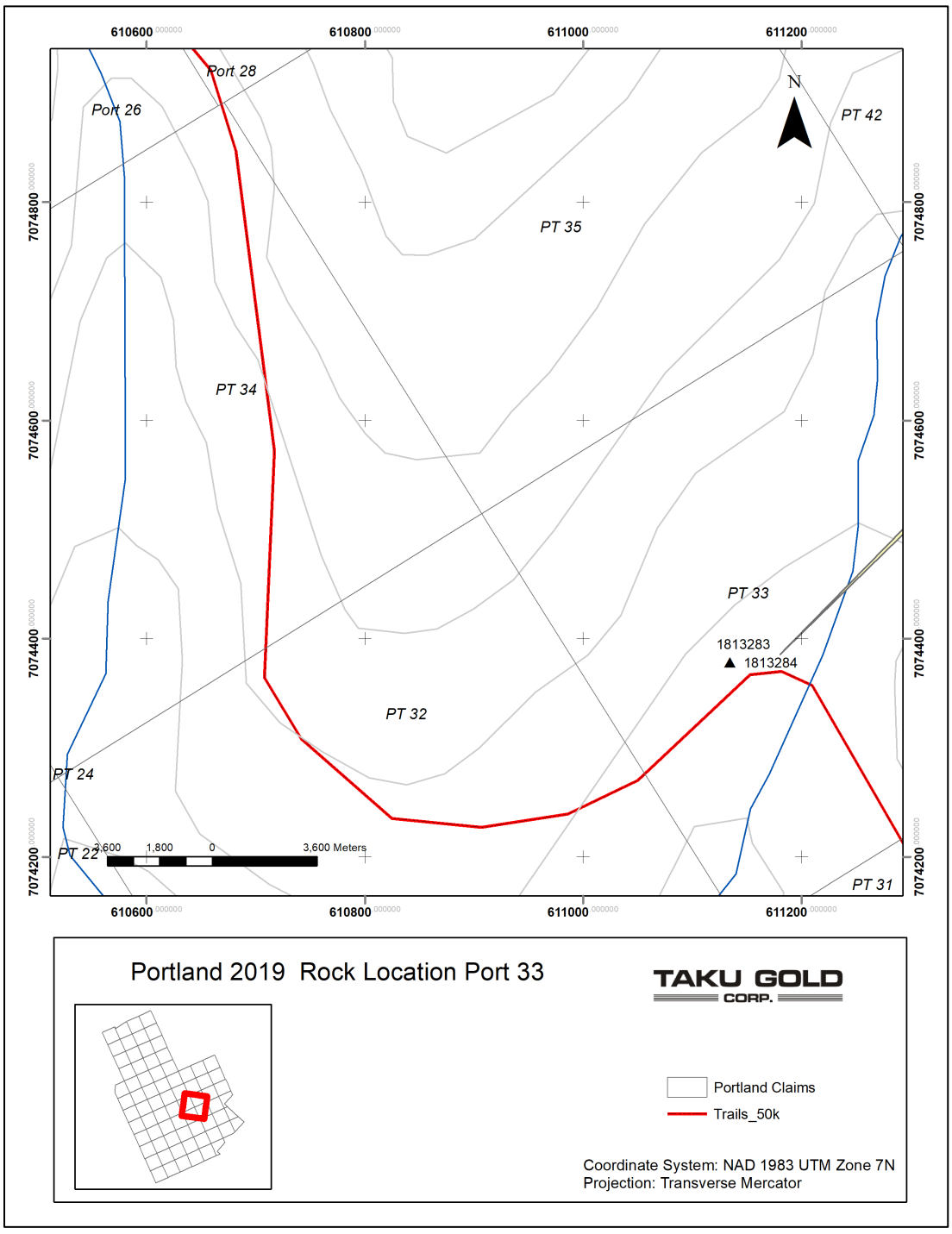


Figure 10 Portland 2019 Rock Sample Location Port 33

# 7. 2019 Sampling Program Results

## 7.1. Soil Sampling

Results from Soil sample analyses are presented on Figures 11 and 12 and are in Appendix 5. The summary statistics of Au ppb are given in Table 6. Compilations of Au ppb and Pb ppm 2010 and 2019 soil sampling program results are given in Figures 13 and 14 respectively. The compilation for Pb ppm is provided by the author in response to discussion (pers comm) that galena occurs in gold bearing veins in the Klondike Gold district. An association of gold mineralization with mercury was also proposed. The compilation of soil sample mercury values is presented as Figure 15.

Table 6 Portland 2019 Soil Sample Summary Statistics

| *AuPPB* | |
|---|---|
| Mean | 5.26 |
| Median | 1.90 |
| Mode | 0.25 |
| Standard Deviation | 13.19 |
| Range | 139.95 |
| Minimum | 0.25 |
| Maximum | 140.20 |
| Count | 192.00 |

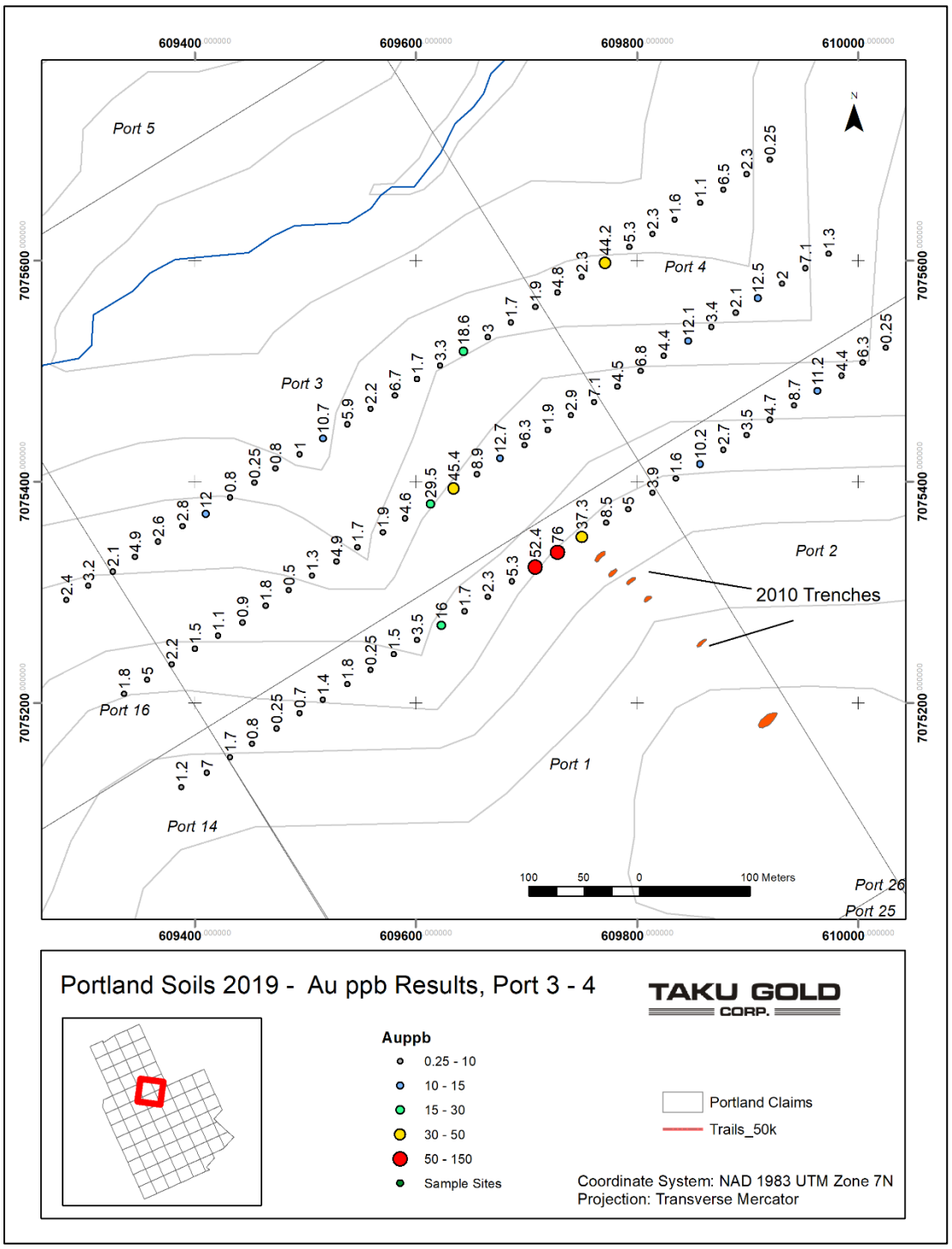


Figure 11 Portland 2019 Soil Results Au ppm Port 3 - 4

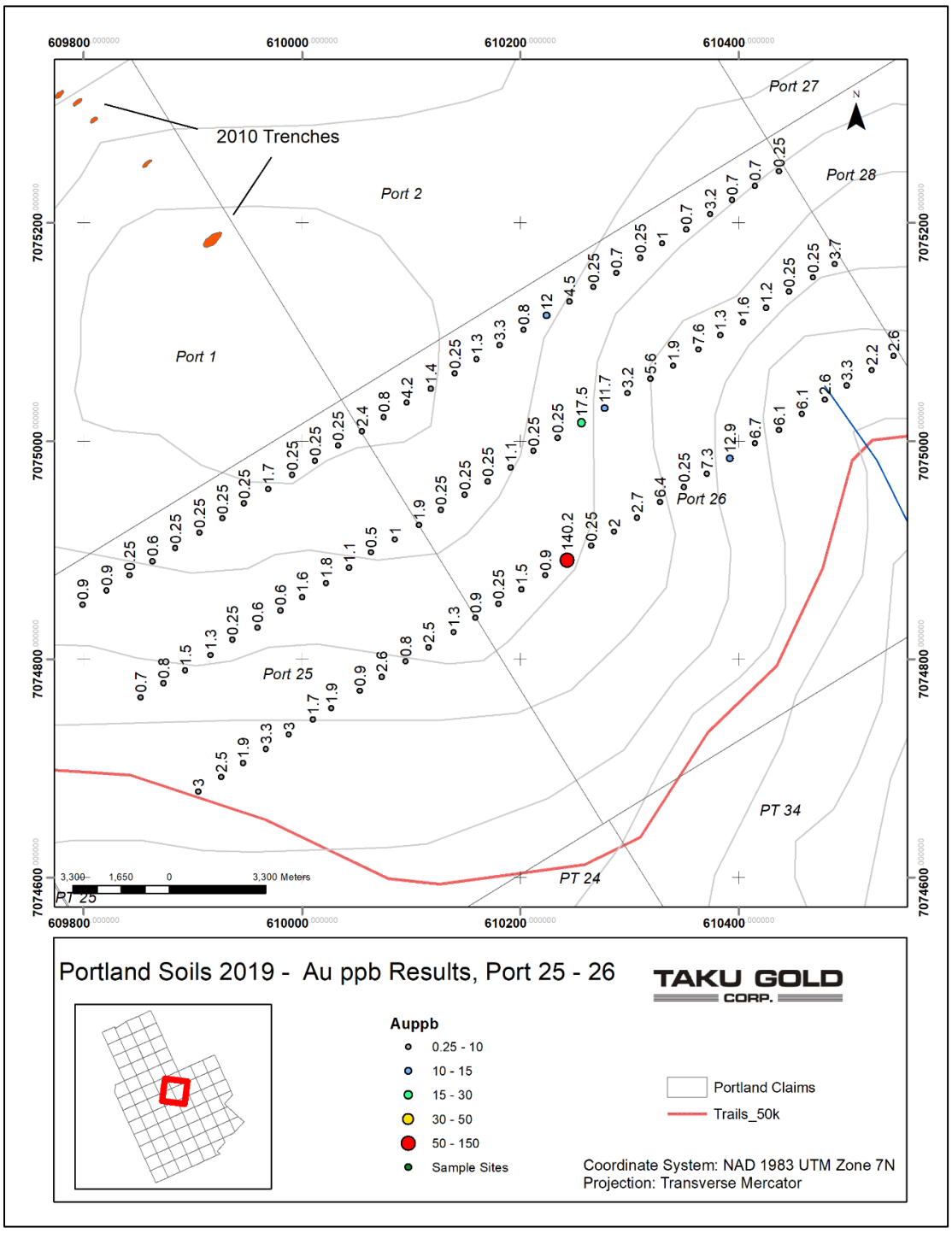


Figure 12 Portland 2019 Soil Results Au ppm Port 25- 26

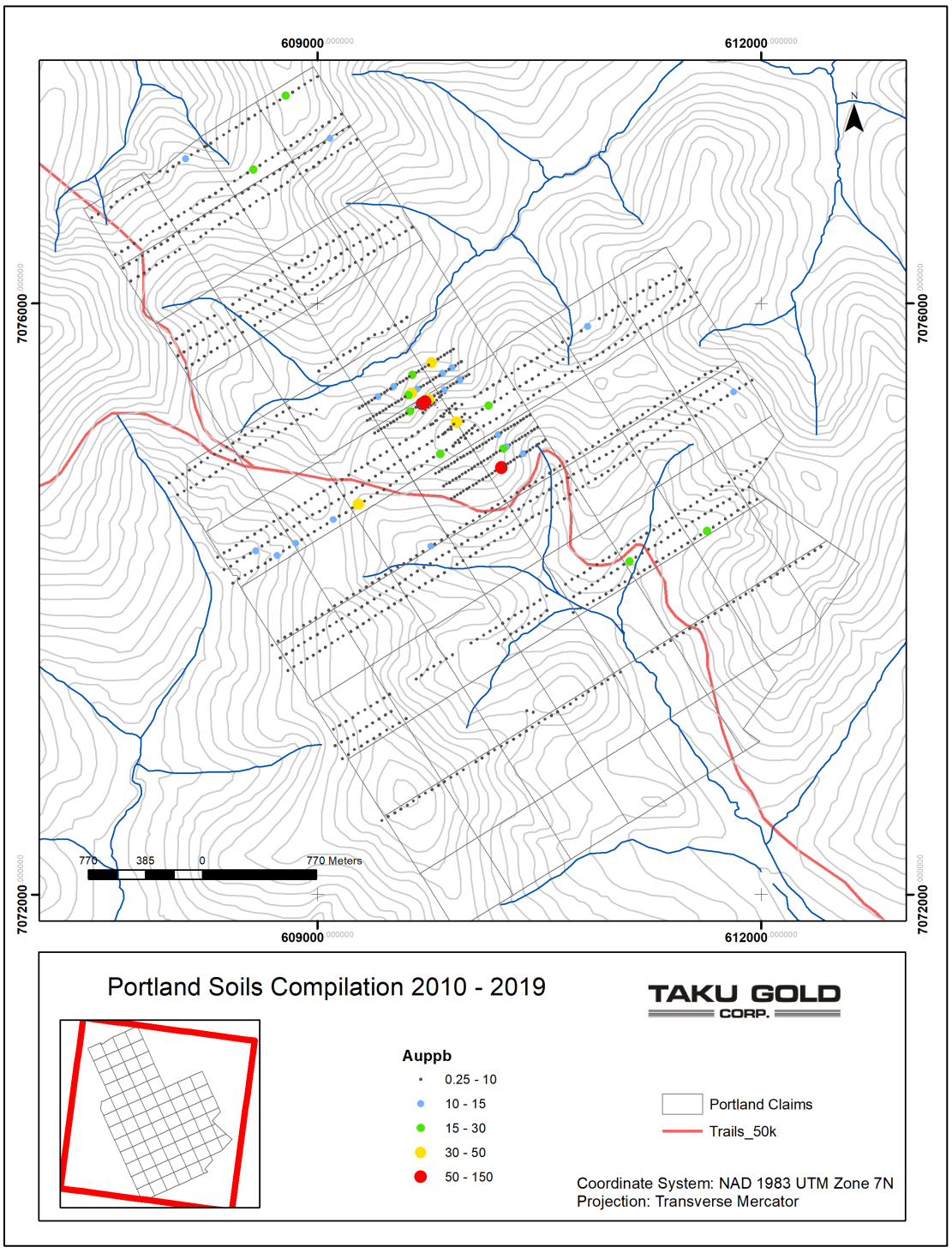


Figure 13 Portland Soils Compilation Au ppb 2010 and 2019 programs. 2019 sampling is indicated by 25 m sample spacing along the sample line.

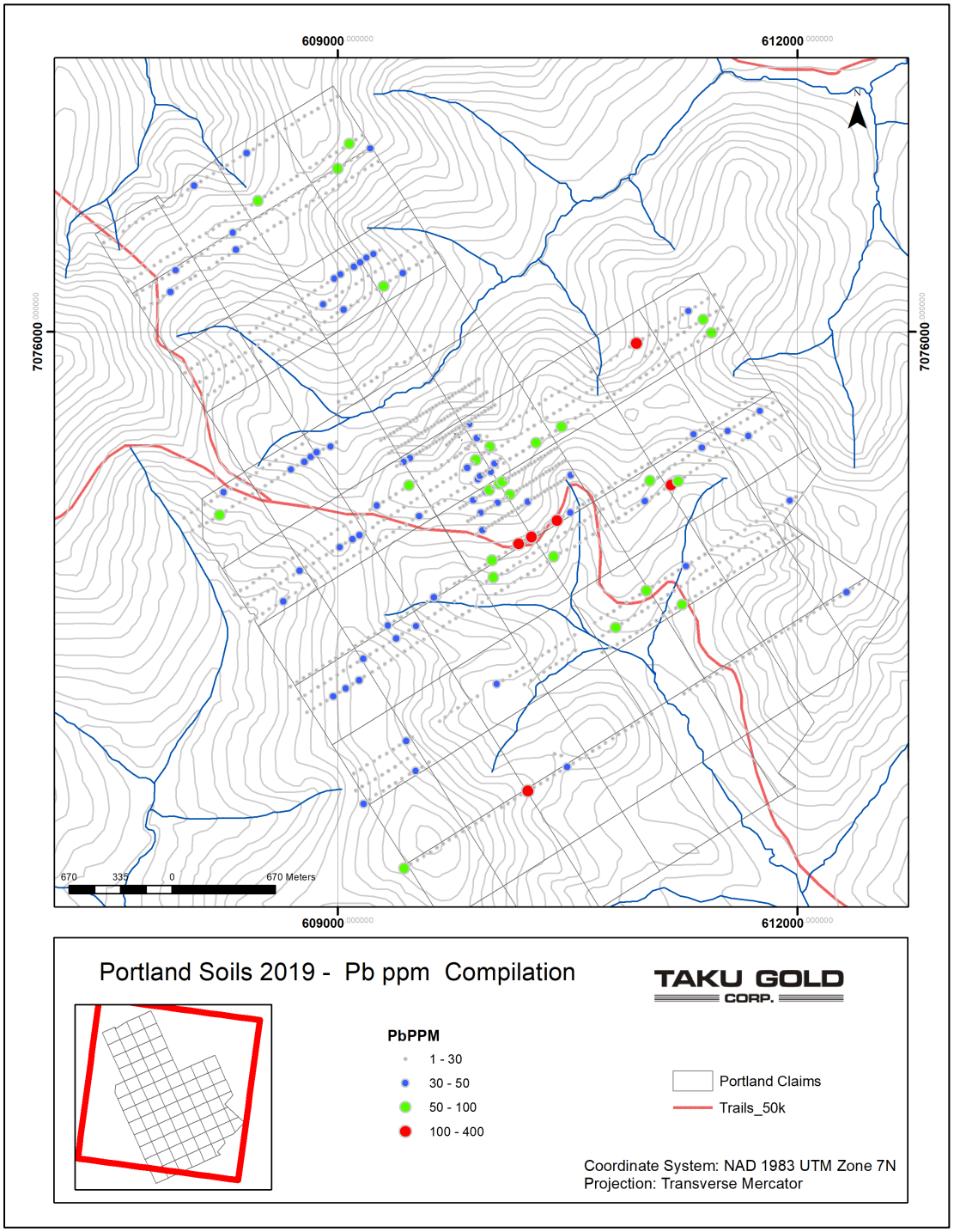


Figure 14 Portland Soils Compilation Pb ppm 2010 and 2019 programs. 2019 sampling is indicated by 25 m sample spacing along the sample line.

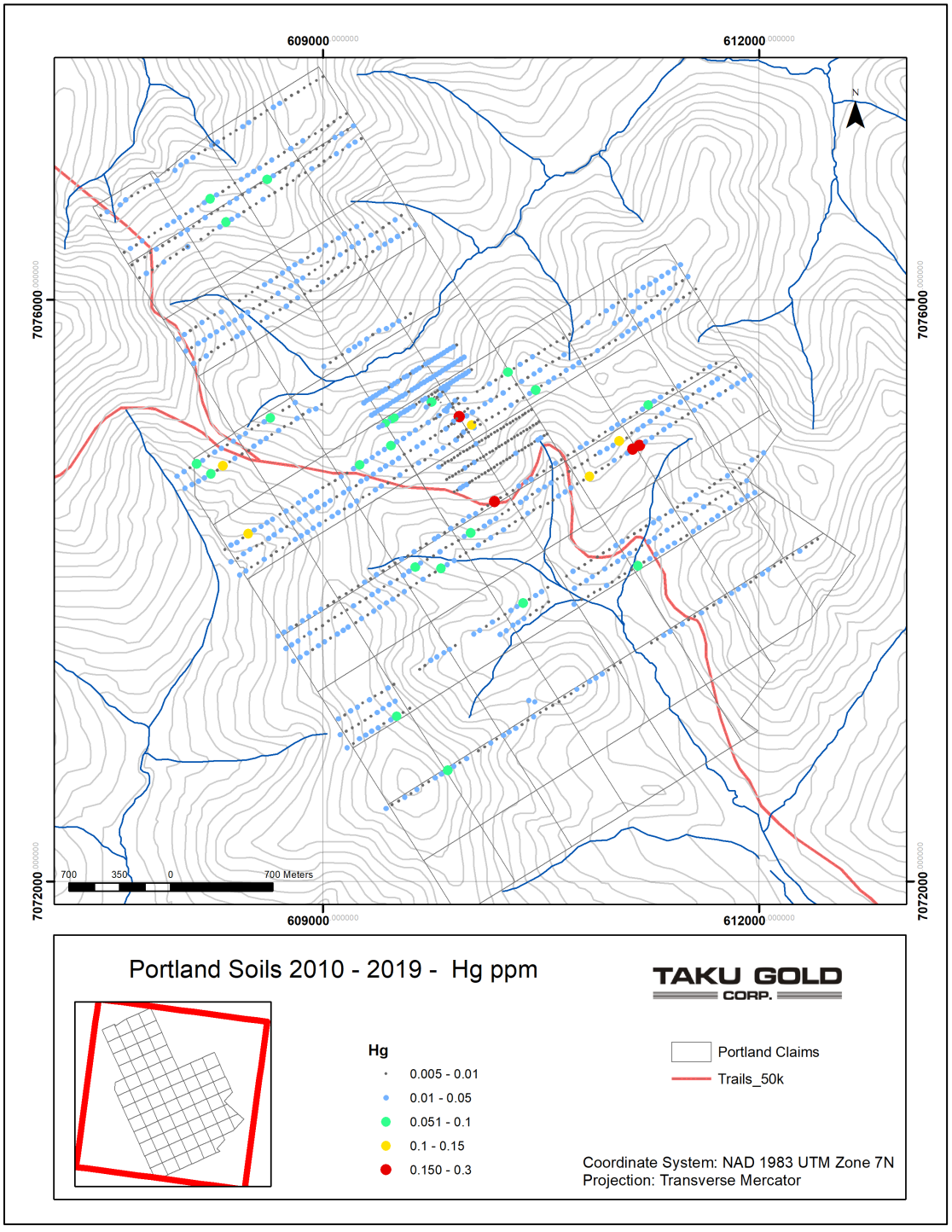


Figure 15 Portland Soils Compilation Hg ppm 2010 and 2019 programs. 2019 sampling is indicated by 25 m sample spacing along the sample line

7.2. Rock Sampling results

Au ppm results from rock sample analyses are presented on Figures 16 and 17 and rock descriptions are in Appendix 3. The summary statistics of Au ppm are given in Table 8. Pb ppm values are shown on Figure 18. Highly anomalous Pb ppm values have a spatial correlation with significant Au ppm values.

The highest value Au in 2019 rock samples were returned for samples collected from trench TR10-04. Significant Au ppm in rock, sample results are presented in Table 8.

Table 7 Descriptive Statistics 2019 Rock Samples

| *AuPPM* | |
|---|---|
| Mean | 21.21 |
| Median | 0.27 |
| Standard Deviation | 44.27 |
| Kurtosis | 3.96 |
| Skewness | 2.22 |
| Range | 139.00 |
| Minimum | 0.0025 |
| Maximum | 139 |
| Count | 14 |

Table 8 Significant Sample Results2019 Rock Samples

| *Field Location* | *EUTMZ7* | *NUTMZ7* | *AuPPM* |
|---|---|---|---|
| TR10-4 | 609805 | 7075291 | 139 |
| TR10-4 | 609805 | 7075291 | 105.5 |
| TR10-3 | 609796 | 7075302 | 34.4 |
| TR10-4 | 609805 | 7075291 | 8.86 |
| TR10-2 | 609780 | 7075320 | 7.77 |

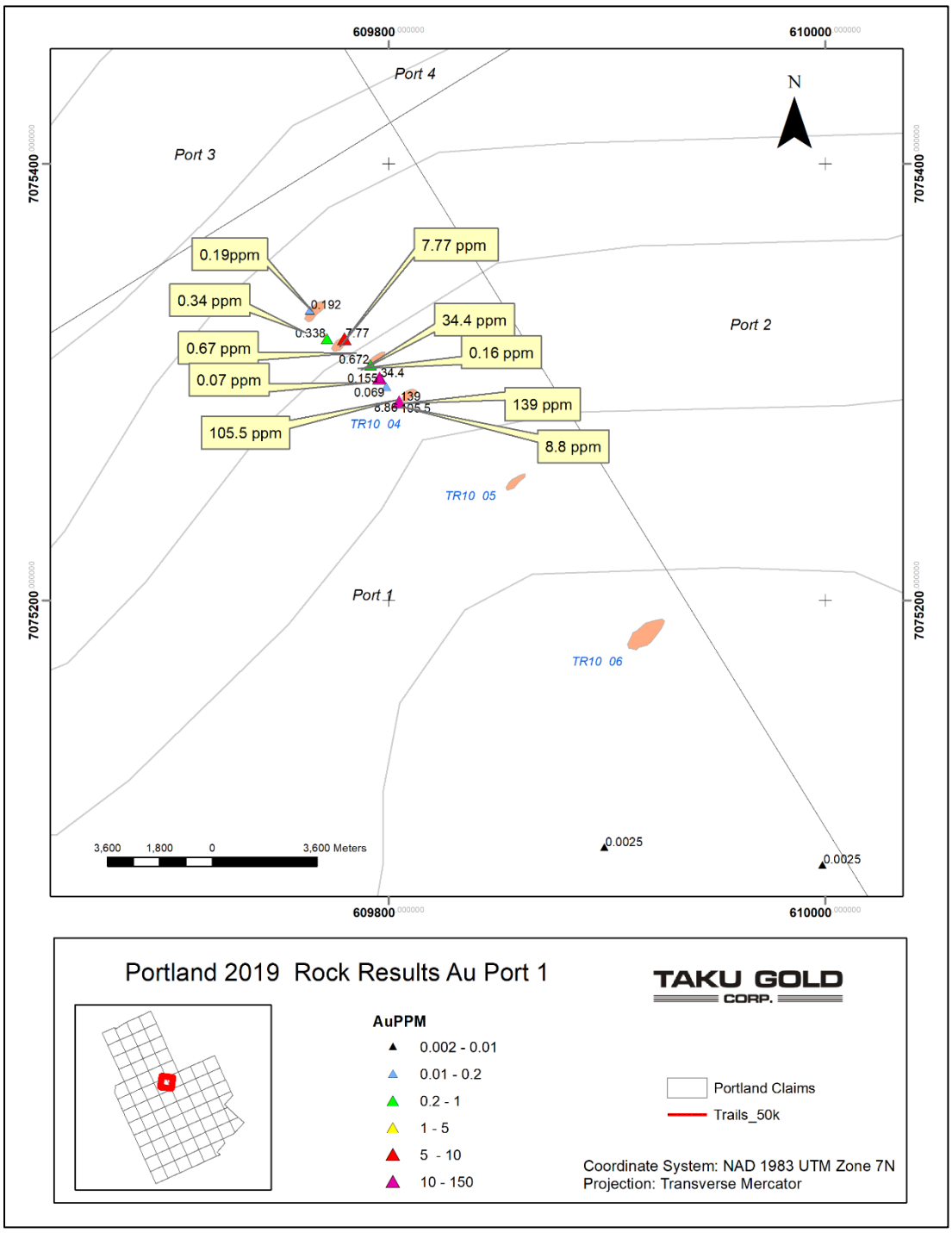


Figure 16 Portland 2019 Rock Sample Results Au ppm Port 1

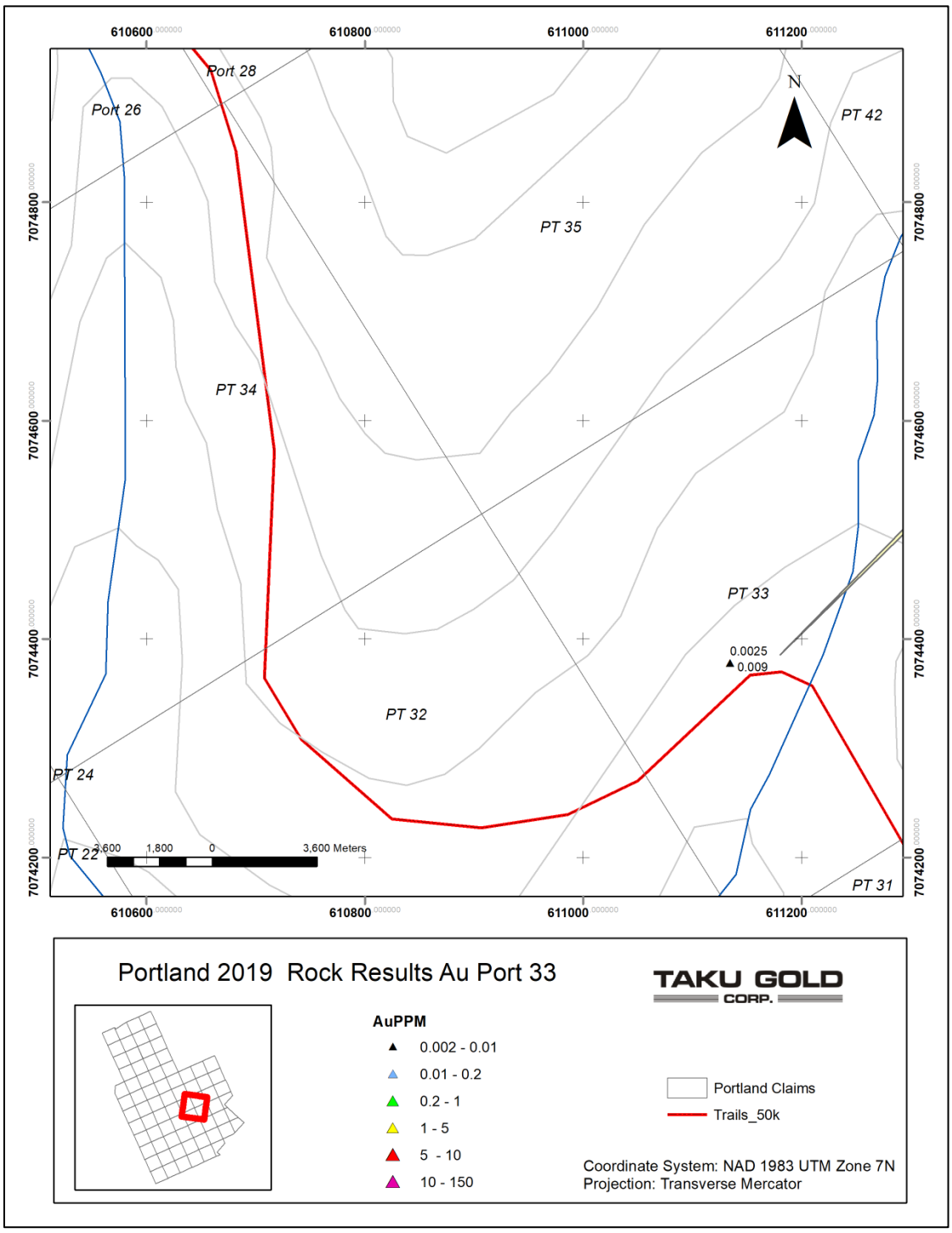


Figure 17 Portland 2019 Rock Sample Results Au ppm Port 33

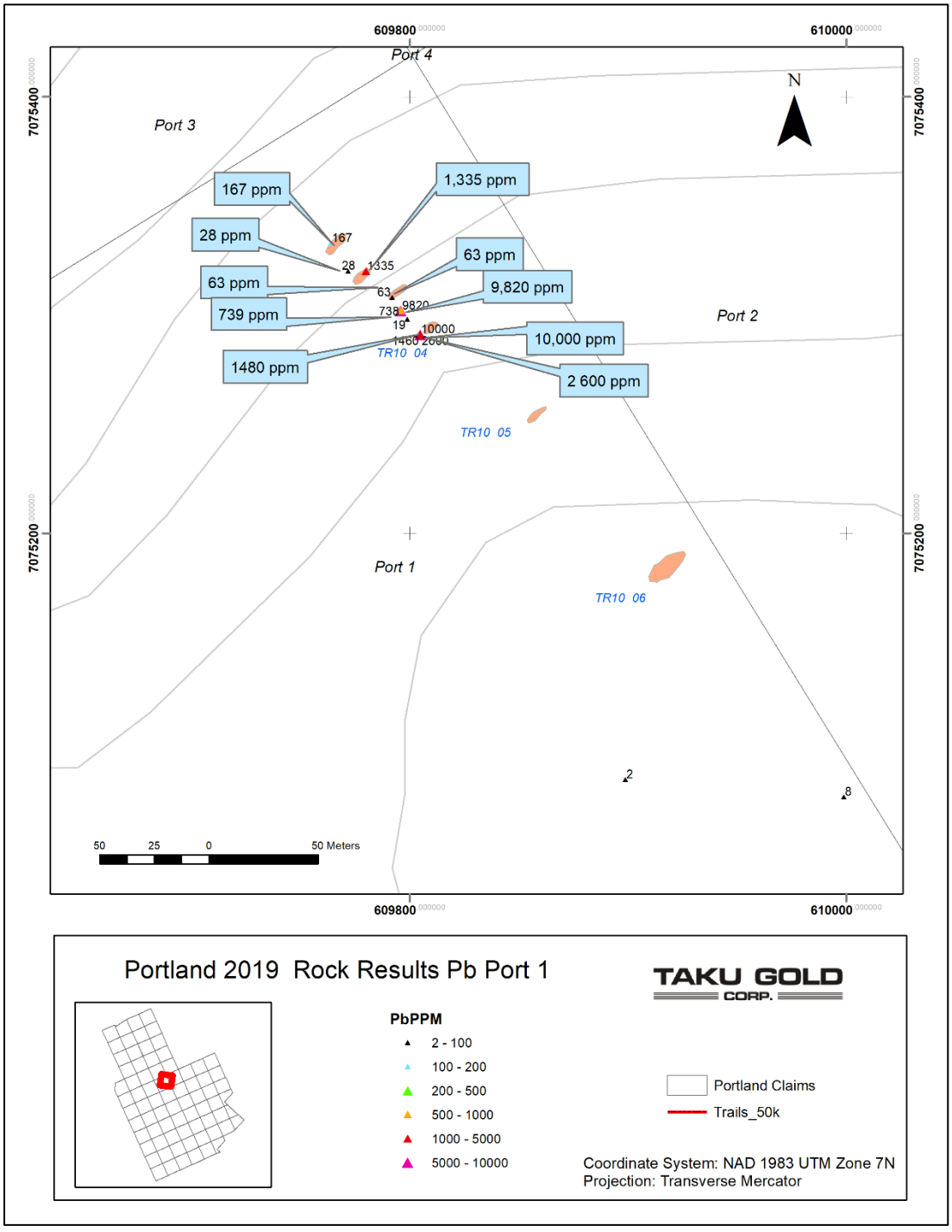


Figure 18 Portland 2019 Rock Sample Results Pb ppm Port 1

# 8. Interpretation of Results and Conclusions

The analytical results from the 2019 soil sampling program gave a higher tenor of Au values compared to soil samples collected in the same area in 2010. This difference may be related to the application of different soil sampling methods and limited understanding of the coarse nature of the gold and its mobilization and deposition in the weathered horizon in the environment at the project site. Or perhaps reflect the results of different assay laboratories and assay methods. It is interesting to see the difference in tenor of mineralization was not restricted to gold alone but also to lead and mercury. In the 2019 soil sampling program there was a noticeable difference in mercury levels even between samples collected on the two sets of three sample lines shown on Figure 15. This difference in background mercury values may reflect sample variance that results from very low values close to the detection limit.

Mineralization in the Klondike is characterized as orogenic, controlled by a brittle to brittle-ductile D4 deformation event. The orientation of the Gold Run vein indicates it is related to this event. The 2011 drill holes were not favourably oriented to intersect the steeply dipping structure. Other veins, possibly parallel to sub-parallel to this orientation occur in the area and are potential targets for further exploration.

# 9. Recommendations

Further work is warranted. Apply for a Class 3 Permit to allow for exploration activities including soil sampling, trenching, drilling, and bulk sampling.

It is concerning that low Au ppm in soil values from the 2010 sample set, sit immediately adjacent to trench sample sites from which high grade Au ppm rock chip values were returned. These low Au ppm soil sample values suggest that the 2010 soil sampling was not effective in identifying mineralized zones. A detailed soil sampling orientation study, located near the site of the trenches that returned high Au ppm rock chip values, is recommended . Understand the occurrence of gold, and indicator elements, in the soil profile before applying that knowledge to design a more extensive sampling campaign on the property.

# 10. References

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**Appendix 1 - Statement of Work**

| **2019 Statement of Expenses Portland Property** | | |
|---|---|---|
| **Vendor** | **Item** | **Cost** |
| GroundTruth | Soil Sampling | 6,562.00 |
| GroundTruth | Sample Despatch of Soils | 5.69 |
| ALS | Assays on 14 Rocks | 542.89 |
| Bureau | Assays on 192 Soils | 3,623.33 |
| JP Exploration | Field Work | 1,350.00 |
| Snr Geologist 2 Days | Reporting | 1,200.00 |
| | Total | 13,283.91 |
| | | |

**Appendix 2 – Assay Certificates**

Supplied Electronically

## Appendix 3 – Rock Chip Descriptions.

UTM NAD 83 Zone 7N

| Sample ID | Field_Location | EUTMZ7 | NUTMZ7 | Elev | Type | Description | AuPPM |
|---|---|---|---|---|---|---|---|
| 1817489 | TR10-4 | 609805 | 7075291 | 2937 | grab | vuggy white quartz vein float with galena, pyrite, trace malachite | 139 |
| 1817491 | TR10-4 | 609805 | 7075291 | 2937 | grab | 30-40 cm zone of quartz-limonite-goethite veins and fracture fillings to 1.5 cm, most 0.5 cm, drusy to vuggy quartz, trending 300/90 (D4), in pinkified, weakly chloritic silicified host, minor visible gold observed in limonitic crusts | 105.5 |
| 1817492 | old timer's 52 g/t Au trench | 609796 | 7075302 | 2911 | grab | vuggy to drusy quartz vein float to 20 cm with 1% galena from old timer's trench, reportedly returning 52 g/t Au - limonitic sheeted veins to 0.5 cm observed here | 34.4 |
| 1817490 | TR10-4 | 609805 | 7075291 | 2937 | grab | punky, spongey, limonitic quartz vein float with limonite boxwork after pyrite; some veins irregular and disrupted | 8.86 |
| 1817495 | TR10-2 | 609780 | 7075320 | 2881 | grab | drusy quartz veins to 7 cm wide with lots of drusy quartz-limonite fracture fillings and vugs | 7.77 |
| 1817494 | TR10-3 | 609792 | 7075308 | 2908 | grab | 15 cm vein appears to trend 320/50NE, but appears to be slumped; vein joins up within trench at 300 trend; vein is vuggy with limonite fracture fillings in weakly chloritic, silicified, pinkified host | 0.672 |
| 1817497 | below TR10-2 | 609772 | 7075320 | 2869 | grab | white, vuggy crystalline quartz with strong limonite fracture fillings and infilling vugs to 2-3 cm | 0.338 |
| 1817496 | TR10-1 | 609764 | 7075333 | 2859 | grab | vuggy looking quartz with limonite infilling and fresh to oxidized cubic pyrite, strong limonite-quartz fracture fillings to 1 cm, sheeted drusy quartz veins to 4 cm | 0.192 |
| 1817493 | 52 trench | 609796 | 7075302 | 2911 | grab | sheeted moderate limonite, weak Mn fracture fillings and quartz veins to 3 cm wide in well fractured chloritic host | 0.155 |
| 1817498 | above 52 trench | 609799 | 7075298 | 2925 | grab | 3-4 cm quartz-ankerite veins, some drusy, with limonite infilling | 0.069 |
| 1813284 | D4 exposure | 611135 | 7074378 | 2404 | grab | folded crosscutting quartz vein with Mn coating, moderate limonite margins and infillingwithin D4 structure and 1 cm white drusy quartz lining D4 structure trending 300/80NE, with sericite altered margins and pyrite boxwork | 0.009 |
| 1813281 | oldtimer's TR on top | 609999 | 7075079 | 3073 | grab | white, bit sugary quartz-ankerite-siderite vein with limonite-Mn infilling vugs, 20 cm blocks, marked PTD-01 in field | 0.0025 |
| 1813282 | on top | 609899 | 7075087 | 3082 | grab | 30 cm rusty quartz boulder with strong limonite fracture fillings, marked PTD-02 in field | 0.0025 |
| 1813283 | D4 exposure | 611135 | 7074378 | 2404 | grab | 4 cm folioform quartz vein with sericite altered margins with limonite boxwork after pyrite, minor limonite | 0.0025 |

Appendix 4 2019 Soil Sample Descriptions

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1818931 | 9/12/2019 | 610025 | 7075521 | Pronounced Slope | Dark Grey Black | Black Spruce | Sphagnum Moss > 30cm | Damp | Good | Clay |
| 1818932 | 9/12/2019 | 610004 | 7075508 | Subtle Slope | Dark Grey Black | Black Spruce | Reindeer Moss | Damp | Poor | Clay |
| 1818933 | 9/12/2019 | 609985 | 7075496 | Subtle Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Poor | Silt |
| 1818934 | 9/12/2019 | 609963 | 7075482 | Subtle Slope | Dark Brown | Black Spruce | Sphagnum Moss > 30cm | Damp | Poor | Clay |
| 1818935 | 9/12/2019 | 609942 | 7075469 | Pronounced Slope | Dark Brown | Black Spruce | Sphagnum Moss > 30cm | Damp | Good | Clay |
| 1818936 | 9/12/2019 | 609920 | 7075456 | Subtle Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Poor | Clay |
| 1818937 | 9/12/2019 | 609899 | 7075442 | Subtle Slope | Dark Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Clay |
| 1818938 | 9/12/2019 | 609878 | 7075429 | Subtle Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Poor | Clay |
| 1818941 | 9/12/2019 | 609857 | 7075416 | Subtle Slope | Dark Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Silt |
| 1818942 | 9/12/2019 | 609835 | 7075403 | Subtle Slope | Dark Grey Black | Black Spruce | Reindeer Moss | Damp | Poor | Clay |
| 1818943 | 9/12/2019 | 609814 | 7075390 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Excellent | Clay |
| 1818944 | 9/12/2019 | 609792 | 7075375 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1818945 | 9/12/2019 | 609772 | 7075363 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1818946 | 9/12/2019 | 609750 | 7075350 | Subtle Slope | Chocolate Brown | Black Spruce | Sphagnum Moss < 30cm | Dry | Good | Sand |
| 1818947 | 9/12/2019 | 609728 | 7075336 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Sand |
| 1818948 | 9/12/2019 | 609708 | 7075323 | Subtle Slope | Dark Grey Black | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818949 | 9/12/2019 | 609687 | 7075310 | Subtle Slope | Dark Grey Black | Black Spruce | Sphagnum Moss > 30cm | Damp | Poor | Clay |
| 1818950 | 9/12/2019 | 609687 | 7075310 | | | | | | | |
| 1818951 | 9/12/2019 | 609665 | 7075296 | Subtle Slope | Chocolate Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Sand |
| 1818952 | 9/12/2019 | 609644 | 7075283 | Subtle Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Sand |

TAKU GOLD CORP.

2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1818953 | 9/12/2019 | 609623 | 7075270 | Subtle Slope | Chocolate Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Sand |
| 1818954 | 9/12/2019 | 609601 | 7075257 | Pronounced Slope | Dark Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Clay |
| 1818955 | 9/12/2019 | 609580 | 7075244 | Subtle Slope | Dark Grey Black | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818956 | 9/12/2019 | 609559 | 7075230 | Pronounced Slope | Dark Grey Black | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Clay |
| 1818957 | 9/12/2019 | 609538 | 7075217 | Pronounced Slope | Dark Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Clay |
| 1818958 | 9/12/2019 | 609516 | 7075203 | Subtle Slope | Dark Grey Black | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Clay |
| 1818959 | 9/12/2019 | 609495 | 7075191 | Subtle Slope | Dark Grey Black | Black Spruce | Sphagnum Moss < 30cm | Damp | Poor | Clay |
| 1818960 | 9/12/2019 | 609474 | 7075177 | Subtle Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818961 | 9/12/2019 | 609452 | 7075163 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818962 | 9/12/2019 | 609432 | 7075151 | Subtle Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818963 | 9/12/2019 | 609411 | 7075137 | Subtle Slope | Reddish Yellow | Black Spruce | Reindeer Moss | Dry | Excellent | Sand |
| 1818964 | 9/12/2019 | 609388 | 7075124 | Subtle Slope | Yellow | Black Spruce | Reindeer Moss | Dry | Excellent | Sand |
| 1818392 | 9/12/2019 | 609973 | 7075606 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Clay |
| 1818393 | 9/12/2019 | 609952 | 7075593 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818394 | 9/12/2019 | 609931 | 7075579 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818395 | 9/12/2019 | 609909 | 7075566 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Dry | Good | Clay |
| 1818396 | 9/12/2019 | 609889 | 7075553 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818397 | 9/12/2019 | 609867 | 7075540 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818398 | 9/12/2019 | 609846 | 7075527 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818399 | 9/12/2019 | 609824 | 7075514 | Pronounced Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818400 | 9/12/2019 | 609824 | 7075514 | | | | | | | |
| 1818401 | 9/12/2019 | 609803 | 7075500 | Pronounced Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |

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2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1818402 | 9/12/2019 | 609782 | 7075486 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818403 | 9/12/2019 | 609761 | 7075472 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818404 | 9/12/2019 | 609740 | 7075460 | Subtle Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Excellent | Clay |
| 1818405 | 9/12/2019 | 609719 | 7075447 | Subtle Slope | Dark Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818406 | 9/12/2019 | 609698 | 7075433 | Subtle Slope | Bluish Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Excellent | Clay |
| 1818407 | 9/12/2019 | 609676 | 7075421 | Pronounced Slope | Chocolate Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818408 | 9/12/2019 | 609655 | 7075407 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818409 | 9/12/2019 | 609634 | 7075394 | Pronounced Slope | Chocolate Brown | Alders | Sphagnum Moss < 30cm | Wet | Good | Clay |
| 1818410 | 9/12/2019 | 609613 | 7075380 | Pronounced Slope | Dark Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818411 | 9/12/2019 | 609590 | 7075367 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Clay |
| 1818412 | 9/12/2019 | 609570 | 7075354 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818413 | 9/12/2019 | 609547 | 7075341 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Clay |
| 1818414 | 9/12/2019 | 609528 | 7075328 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Clay |
| 1818415 | 9/12/2019 | 609506 | 7075315 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818416 | 9/12/2019 | 609485 | 7075302 | Pronounced Slope | Chocolate Brown | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818417 | 9/12/2019 | 609464 | 7075288 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818418 | 9/12/2019 | 609443 | 7075273 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818419 | 9/12/2019 | 609421 | 7075261 | Subtle Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818420 | 9/12/2019 | 609400 | 7075249 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818421 | 9/12/2019 | 609379 | 7075235 | Pronounced Slope | Grey | Black Spruce | Sphagnum Moss < 30cm | Damp | Good | Clay |
| 1818422 | 9/12/2019 | 609357 | 7075221 | Pronounced Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Clay |
| 1818423 | 9/12/2019 | 609336 | 7075208 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Clay |

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2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1464406 | 9/12/2019 | 609905 | 7074679 | Subtle Slope | Light Brown | Black Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1464407 | 9/12/2019 | 609926 | 7074692 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1464408 | 9/12/2019 | 609946 | 7074705 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1464409 | 9/12/2019 | 609967 | 7074718 | Subtle Slope | Dark Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |
| 1464410 | 9/12/2019 | 609988 | 7074731 | Subtle Slope | Dark Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |
| 1464411 | 9/12/2019 | 610010 | 7074745 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1464412 | 9/12/2019 | 610027 | 7074755 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Excellent | Silt |
| 1464413 | 9/12/2019 | 610053 | 7074771 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Excellent | Silt |
| 1464414 | 9/12/2019 | 610073 | 7074784 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1464415 | 9/12/2019 | 610095 | 7074798 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1464416 | 9/12/2019 | 610116 | 7074811 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Excellent | Silt |
| 1464417 | 9/12/2019 | 610139 | 7074825 | Subtle Slope | Reddish Yellow | Poplar | Reindeer Moss | Dry | Excellent | Silt |
| 1464418 | 9/12/2019 | 610159 | 7074838 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Excellent | Silt |
| 1464419 | 9/12/2019 | 610180 | 7074851 | Subtle Slope | Light Brown | Poplar | Bare Soil | Dry | Good | Silt |
| 1464420 | 9/12/2019 | 610201 | 7074864 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Silt |
| 1464421 | 9/12/2019 | 610223 | 7074877 | Subtle Slope | Light Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1464422 | 9/12/2019 | 610243 | 7074891 | Subtle Slope | Light Brown | Black Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1464423 | 9/12/2019 | 610265 | 7074904 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1464424 | 9/12/2019 | 610286 | 7074917 | Subtle Slope | Light Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1464425 | 9/12/2019 | 610286 | 7074917 | | | | | | | |
| 1464426 | 9/12/2019 | 610307 | 7074930 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1464427 | 9/12/2019 | 610328 | 7074944 | Pronounced Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1464428 | 9/12/2019 | 610350 | 7074958 | Pronounced Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1464429 | 9/12/2019 | 610371 | 7074970 | Pronounced Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |
| 1464430 | 9/12/2019 | 610392 | 7074984 | Pronounced Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |

TAKU GOLD CORP.

2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1464431 | 9/12/2019 | 610415 | 7074998 | Pronounced Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1464432 | 9/12/2019 | 610437 | 7075010 | Pronounced Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1464433 | 9/12/2019 | 610458 | 7075025 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1464434 | 9/12/2019 | 610479 | 7075038 | Flat | Dark Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |
| 1464435 | 9/12/2019 | 610499 | 7075051 | Flat | Light Grey | Black Spruce | Leaf Cover | Dry | Good | Silt |
| 1464436 | 9/12/2019 | 610522 | 7075065 | Subtle Slope | Light Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |
| 1464437 | 9/12/2019 | 610542 | 7075078 | Subtle Slope | Light Grey | Dwarf Birch | Thin Moss Cover | Dry | Good | Silt |
| 1817565 | 9/12/2019 | 609920 | 7075691 | Subtle Slope | Reddish Yellow | Black Spruce | Reindeer Moss | Damp | Excellent | Sand |
| 1817566 | 9/12/2019 | 609899 | 7075678 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817567 | 9/12/2019 | 609878 | 7075664 | Subtle Slope | Dark Grey Black | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1817568 | 9/12/2019 | 609857 | 7075652 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1817569 | 9/12/2019 | 609834 | 7075637 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817570 | 9/12/2019 | 609814 | 7075624 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817571 | 9/12/2019 | 609793 | 7075612 | Pronounced Slope | Dark Grey Black | Black Spruce | Reindeer Moss | Damp | Poor | Silt |
| 1817572 | 9/12/2019 | 609771 | 7075598 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817573 | 9/12/2019 | 609750 | 7075585 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817574 | 9/12/2019 | 609728 | 7075571 | Pronounced Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817575 | 9/12/2019 | 609728 | 7075571 | | | | | | | |
| 1817576 | 9/12/2019 | 609708 | 7075558 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817577 | 9/12/2019 | 609686 | 7075544 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Sand |
| 1817578 | 9/12/2019 | 609665 | 7075531 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817579 | 9/12/2019 | 609643 | 7075518 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1817580 | 9/12/2019 | 609622 | 7075505 | Subtle Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1817581 | 9/12/2019 | 609601 | 7075493 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Sand |
| 1817582 | 9/12/2019 | 609581 | 7075478 | Subtle Slope | Dark Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |

TAKU GOLD CORP.

2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1817583 | 9/12/2019 | 609559 | 7075466 | Subtle Slope | Grey | Black Spruce | Thin Moss Cover | Damp | Good | Silt |
| 1817584 | 9/12/2019 | 609538 | 7075452 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817585 | 9/12/2019 | 609516 | 7075439 | Subtle Slope | Dark Grey Black | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817586 | 9/12/2019 | 609495 | 7075425 | Subtle Slope | Dark Grey Black | Black Spruce | Reindeer Moss | Damp | Poor | Silt |
| 1817587 | 9/12/2019 | 609473 | 7075412 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817588 | 9/12/2019 | 609454 | 7075399 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Damp | Excellent | Sand |
| 1817589 | 9/12/2019 | 609432 | 7075386 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Sand |
| 1817590 | 9/12/2019 | 609410 | 7075371 | Pronounced Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817591 | 9/12/2019 | 609389 | 7075360 | Pronounced Slope | Dark Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817592 | 9/12/2019 | 609367 | 7075346 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817593 | 9/12/2019 | 609346 | 7075332 | Subtle Slope | Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817594 | 9/12/2019 | 609326 | 7075319 | Subtle Slope | Bluish Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817595 | 9/12/2019 | 609304 | 7075306 | Pronounced Slope | Dark Blue Black | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1817596 | 9/12/2019 | 609284 | 7075293 | Pronounced Slope | Bluish Grey | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1815712 | 9/12/2019 | 610488 | 7075162 | Subtle Slope | Chocolate Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |
| 1815713 | 9/12/2019 | 610468 | 7075150 | Pronounced Slope | Light Brown | Poplar | Thin Moss Cover | Dry | Excellent | Sand |
| 1815714 | 9/12/2019 | 610446 | 7075137 | Pronounced Slope | Chocolate Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1815715 | 9/12/2019 | 610425 | 7075122 | Pronounced Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1815716 | 9/12/2019 | 610404 | 7075109 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1815717 | 9/12/2019 | 610383 | 7075097 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1815718 | 9/12/2019 | 610363 | 7075084 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Silt |
| 1815719 | 9/12/2019 | 610340 | 7075069 | Pronounced Slope | Chocolate Brown | White Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1815720 | 9/12/2019 | 610319 | 7075057 | Subtle Slope | Light Brown | White Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1815721 | 9/12/2019 | 610298 | 7075044 | Pronounced Slope | Chocolate Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |

TAKU GOLD CORP.

2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1815722 | 9/12/2019 | 610277 | 7075030 | Subtle Slope | Light Brown | White Spruce | Reindeer Moss | Dry | Excellent | Sand |
| 1815723 | 9/12/2019 | 610256 | 7075017 | Subtle Slope | Chocolate Brown | White Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1815724 | 9/12/2019 | 610212 | 7074991 | Subtle Slope | Light Brown | Poplar | Thin Moss Cover | Dry | Good | Sand |
| 1815725 | 9/12/2019 | 610212 | 7074991 | | | | | | | |
| 1815726 | 9/12/2019 | 610234 | 7075003 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1815727 | 9/12/2019 | 610191 | 7074976 | Pronounced Slope | Chocolate Brown | White Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1815728 | 9/12/2019 | 610170 | 7074963 | Subtle Slope | Light Brown | White Spruce | Reindeer Moss | Dry | Good | Sand |
| 1815729 | 9/12/2019 | 610149 | 7074951 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1815730 | 9/12/2019 | 610127 | 7074937 | Subtle Slope | Yellow | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1815731 | 9/12/2019 | 610107 | 7074923 | Subtle Slope | Yellow | Black Spruce | Reindeer Moss | Dry | Excellent | Sand |
| 1815732 | 9/12/2019 | 610085 | 7074910 | Subtle Slope | Reddish Yellow | Black Spruce | Thin Moss Cover | Dry | Excellent | Sand |
| 1815733 | 9/12/2019 | 610063 | 7074898 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1815734 | 9/12/2019 | 610043 | 7074884 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1815735 | 9/12/2019 | 610022 | 7074870 | Subtle Slope | Light Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1815736 | 9/12/2019 | 610000 | 7074857 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |
| 1815737 | 9/12/2019 | 609980 | 7074845 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1815738 | 9/12/2019 | 609959 | 7074829 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1815739 | 9/12/2019 | 609936 | 7074818 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1815740 | 9/12/2019 | 609916 | 7074804 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1815741 | 9/12/2019 | 609893 | 7074790 | Subtle Slope | Chocolate Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |
| 1815742 | 9/12/2019 | 609873 | 7074778 | Subtle Slope | Chocolate Brown | Birch Forest | Thin Moss Cover | Dry | Good | Sand |
| 1815743 | 9/12/2019 | 609852 | 7074765 | Subtle Slope | Chocolate Brown | Birch Forest | Thin Moss Cover | Dry | Excellent | Sand |
| 1819301 | 9/12/2019 | 609799 | 7074850 | Subtle Slope | Light Brown | Poplar | Thin Moss Cover | Damp | Good | Silt |
| 1819302 | 9/12/2019 | 609821 | 7074863 | Subtle Slope | Chocolate Brown | Black Spruce | Thin Moss Cover | Damp | Good | Silt |

TAKU GOLD CORP.

2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1819303 | 9/12/2019 | 609842 | 7074877 | Subtle Slope | Light Brown | Poplar | Thin Moss Cover | Damp | Excellent | Sand |
| 1819304 | 9/12/2019 | 609863 | 7074890 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Silt |
| 1819305 | 9/12/2019 | 609884 | 7074902 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Silt |
| 1819306 | 9/12/2019 | 609906 | 7074916 | Subtle Slope | Light Brown | Birch Forest | Bare Soil | Dry | Good | Sand |
| 1819307 | 9/12/2019 | 609927 | 7074929 | Subtle Slope | Light Brown | Birch Forest | Thin Moss Cover | Dry | Excellent | Sand |
| 1819308 | 9/12/2019 | 609947 | 7074943 | Subtle Slope | Light Brown | Black Spruce | Thin Moss Cover | Dry | Excellent | Sand |
| 1819309 | 9/12/2019 | 609969 | 7074956 | Subtle Slope | Light Brown | Birch Forest | Bare Soil | Dry | Good | Silt |
| 1819310 | 9/12/2019 | 609991 | 7074969 | Subtle Slope | Light Grey | Poplar | Bare Soil | Dry | Good | Sand |
| 1819311 | 9/12/2019 | 610012 | 7074982 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1819312 | 9/12/2019 | 610033 | 7074996 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1819313 | 9/12/2019 | 610055 | 7075009 | Subtle Slope | Reddish Yellow | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1819314 | 9/12/2019 | 610075 | 7075022 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1819315 | 9/12/2019 | 610096 | 7075035 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Damp | Good | Silt |
| 1819316 | 9/12/2019 | 610118 | 7075048 | Subtle Slope | Reddish Yellow | Black Spruce | Reindeer Moss | Dry | Good | Silt |
| 1819317 | 9/12/2019 | 610140 | 7075062 | Subtle Slope | Reddish Brown | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1819318 | 9/12/2019 | 610160 | 7075075 | Subtle Slope | Reddish Orange | Black Spruce | Thin Moss Cover | Dry | Good | Sand |
| 1819319 | 9/12/2019 | 610181 | 7075088 | Subtle Slope | Chocolate Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1819320 | 9/12/2019 | 610203 | 7075102 | Subtle Slope | Light Brown | Black Spruce | Reindeer Moss | Dry | Good | Sand |
| 1819321 | 9/12/2019 | 610224 | 7075115 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Sand |
| 1819322 | 9/12/2019 | 610245 | 7075128 | Subtle Slope | Chocolate Brown | Birch Forest | Thin Moss Cover | Damp | Good | Silt |
| 1819323 | 9/12/2019 | 610267 | 7075141 | Pronounced Slope | Chocolate Brown | Birch Forest | Bare Soil | Dry | Good | Sand |
| 1819324 | 9/12/2019 | 610288 | 7075154 | Subtle Slope | Chocolate Brown | Birch Forest | Leaf Cover | Dry | Good | Silt |
| 1819325 | 9/12/2019 | 610288 | 7075154 | | | | | | | |
| 1819326 | 9/12/2019 | 610310 | 7075168 | Subtle Slope | Light Bluish Grey | Mixed Coniferous | Thin Moss Cover | Dry | Good | Silt |
| 1819327 | 9/12/2019 | 610330 | 7075181 | Subtle Slope | Chocolate Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |

TAKU GOLD CORP.

2019 Surface Work Report Portland property

| sample_id | date | easting | northing | site_slope | soil_colour | vegetation | ground_cover | moisture | quality | texture |
|---|---|---|---|---|---|---|---|---|---|---|
| 1819328 | 9/12/2019 | 610352 | 7075194 | Subtle Slope | Chocolate Brown | White Spruce | Thin Moss Cover | Dry | Good | Silt |
| 1819329 | 9/12/2019 | 610374 | 7075208 | Subtle Slope | Chocolate Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |
| 1819330 | 9/12/2019 | 610394 | 7075221 | Subtle Slope | Chocolate Brown | Poplar | Thin Moss Cover | Dry | Good | Silt |
| 1819331 | 9/12/2019 | 610415 | 7075234 | Subtle Slope | Light Brown | Poplar | Leaf Cover | Dry | Good | Silt |
| 1819332 | 9/12/2019 | 610437 | 7075247 | Subtle Slope | Light Bluish Grey | Poplar | Leaf Cover | Dry | Good | Silt |

Appendix 5 2019 Soil Sample Location and Results

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1464406 | 609905 | 7074679 | PTD | 3 | 23 | 0.6 | 23.5 | 61 | 0.05 | 15 | 6.2 | 158 | 8.6 |
| 1464407 | 609926 | 7074692 | PTD | 2.5 | 12.3 | 0.5 | 13.3 | 42 | 0.05 | 10 | 3.7 | 195 | 3.7 |
| 1464408 | 609946 | 7074705 | PTD | 1.9 | 30.8 | 0.5 | 19.8 | 49 | 0.05 | 11.8 | 4.8 | 147 | 4.3 |
| 1464409 | 609967 | 7074718 | PTD | 3.3 | 13.1 | 0.8 | 22.3 | 46 | 0.05 | 16.7 | 6.6 | 218 | 7.1 |
| 1464410 | 609988 | 7074731 | PTD | 3 | 13 | 0.6 | 21 | 41 | 0.05 | 17.5 | 6.7 | 237 | 6.8 |
| 1464411 | 610010 | 7074745 | PTD | 1.7 | 13.8 | 0.7 | 13.7 | 32 | 0.05 | 10.5 | 4.5 | 134 | 5.5 |
| 1464412 | 610027 | 7074755 | PTD | 1.9 | 11.1 | 0.8 | 12 | 24 | 0.05 | 8.2 | 5.1 | 77 | 1.6 |
| 1464413 | 610053 | 7074771 | PTD | 0.9 | 7.4 | 2.3 | 8.5 | 12 | 0.05 | 4.7 | 1.7 | 35 | 2.9 |
| 1464414 | 610073 | 7074784 | PTD | 2.6 | 7.6 | 2.7 | 10.7 | 20 | 0.05 | 6.7 | 2.8 | 66 | 4.2 |
| 1464415 | 610095 | 7074798 | PTD | 0.8 | 23.6 | 2.1 | 9.7 | 19 | 0.05 | 5.8 | 2.4 | 70 | 3.9 |
| 1464416 | 610116 | 7074811 | PTD | 2.5 | 8.9 | 7.3 | 7.6 | 8 | 0.05 | 2.9 | 1.3 | 27 | 2.6 |
| 1464417 | 610139 | 7074825 | PTD | 1.3 | 5 | 3.4 | 6.3 | 21 | 0.05 | 3.2 | 2.8 | 54 | 1.9 |
| 1464418 | 610159 | 7074838 | PTD | 0.9 | 8.6 | 1.1 | 12.3 | 28 | 0.05 | 9.7 | 4.5 | 113 | 6.6 |
| 1464419 | 610180 | 7074851 | PTD | 0.25 | 10.7 | 0.3 | 4.9 | 28 | 0.05 | 3.8 | 1.9 | 156 | 1.9 |
| 1464420 | 610201 | 7074864 | PTD | 1.5 | 14.8 | 0.5 | 13.8 | 23 | 0.05 | 9.1 | 5.5 | 123 | 3.7 |
| 1464421 | 610223 | 7074877 | PTD | 0.9 | 12.5 | 0.3 | 7.2 | 22 | 0.05 | 5.7 | 3.9 | 125 | 3.6 |
| 1464422 | 610243 | 7074891 | PTD | 140.2 | 31.6 | 0.5 | 7.4 | 38 | 0.05 | 5.5 | 2.8 | 126 | 8.6 |
| 1464423 | 610265 | 7074904 | PTD | 0.25 | 13.8 | 0.2 | 5.3 | 24 | 0.05 | 4 | 2.7 | 166 | 2.7 |
| 1464424 | 610286 | 7074917 | PTD | 2 | 14.1 | 0.4 | 13.3 | 54 | 0.05 | 8.3 | 6.5 | 275 | 4.4 |
| 1464425 | 610286 | 7074917 | PTD | 1.9 | 10.5 | 0.4 | 13.7 | 47 | 0.05 | 8.2 | 5.8 | 242 | 4.2 |
| 1464426 | 610307 | 7074930 | PTD | 2.7 | 15.1 | 0.2 | 10.5 | 28 | 0.05 | 6.5 | 3.3 | 130 | 3.8 |
| 1464427 | 610328 | 7074944 | PTD | 6.4 | 12.6 | 0.5 | 16.1 | 37 | 0.05 | 13.1 | 5.6 | 155 | 7.5 |
| 1464428 | 610350 | 7074958 | PTD | 0.25 | 11.1 | 0.3 | 6.2 | 31 | 0.05 | 4.8 | 2.5 | 140 | 3.4 |
| 1464429 | 610371 | 7074970 | PTD | 7.3 | 15.4 | 0.4 | 10.7 | 37 | 0.05 | 8.7 | 4 | 146 | 5.2 |

2019 Surface Work Report Portland property

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1464430 | 610392 | 7074984 | PTD | 12.9 | 19.8 | 0.4 | 7.4 | 26 | 0.05 | 5.3 | 2.5 | 129 | 3.2 |
| 1464431 | 610415 | 7074998 | PTD | 6.7 | 8.5 | 0.2 | 17.4 | 28 | 0.05 | 39.9 | 8.4 | 206 | 1.9 |
| 1464432 | 610437 | 7075010 | PTD | 6.1 | 12.4 | 0.2 | 5.7 | 22 | 0.05 | 4.6 | 2 | 105 | 2.4 |
| 1464433 | 610458 | 7075025 | PTD | 6.1 | 15 | 0.6 | 11.9 | 29 | 0.05 | 11.3 | 4.1 | 141 | 6.1 |
| 1464434 | 610479 | 7075038 | PTD | 2.6 | 14.6 | 0.7 | 15.4 | 26 | 0.2 | 15.4 | 4.4 | 189 | 7 |
| 1464435 | 610499 | 7075051 | PTD | 3.3 | 14.9 | 0.8 | 13.4 | 38 | 0.1 | 11.8 | 5.1 | 213 | 5.9 |
| 1464436 | 610522 | 7075065 | PTD | 2.2 | 45.1 | 1.3 | 24.5 | 83 | 0.05 | 11.4 | 5.5 | 227 | 5.7 |
| 1464437 | 610542 | 7075078 | PTD | 2.6 | 10 | 1.2 | 9.6 | 39 | 0.05 | 18.1 | 6.6 | 199 | 3.3 |
| 1815712 | 610488 | 7075162 | PTD | 3.7 | 24.6 | 1.1 | 23.9 | 51 | 0.1 | 16.7 | 7.7 | 227 | 7.6 |
| 1815713 | 610468 | 7075150 | PTD | 0.25 | 15.4 | 1 | 10.6 | 50 | 0.05 | 5.4 | 2.5 | 187 | 1.9 |
| 1815714 | 610446 | 7075137 | PTD | 0.25 | 21.6 | 0.9 | 11.2 | 33 | 0.05 | 5.8 | 4.1 | 201 | 4.1 |
| 1815715 | 610425 | 7075122 | PTD | 1.2 | 18.4 | 0.8 | 18.4 | 28 | 0.05 | 18.9 | 6.1 | 142 | 2.8 |
| 1815716 | 610404 | 7075109 | PTD | 1.6 | 14.7 | 0.8 | 18.4 | 40 | 0.1 | 32.2 | 7 | 249 | 13.4 |
| 1815717 | 610383 | 7075097 | PTD | 1.3 | 12.7 | 0.6 | 15.2 | 34 | 0.05 | 15.3 | 6.5 | 252 | 5.1 |
| 1815718 | 610363 | 7075084 | PTD | 7.6 | 14.7 | 0.5 | 9.3 | 32 | 0.05 | 10.8 | 3.7 | 117 | 4.6 |
| 1815719 | 610340 | 7075069 | PTD | 1.9 | 14.9 | 0.2 | 5.1 | 18 | 0.05 | 4 | 2 | 112 | 2 |
| 1815720 | 610319 | 7075057 | PTD | 5.6 | 20.5 | 0.3 | 9.4 | 32 | 0.05 | 4.6 | 2.1 | 129 | 3.1 |
| 1815721 | 610298 | 7075044 | PTD | 3.2 | 12.6 | 0.4 | 5.9 | 25 | 0.05 | 3.3 | 1.7 | 78 | 2.7 |
| 1815722 | 610277 | 7075030 | PTD | 11.7 | 15 | 0.2 | 6.8 | 26 | 0.05 | 2.7 | 1.7 | 118 | 3.5 |
| 1815723 | 610256 | 7075017 | PTD | 17.5 | 15.9 | 0.3 | 7.4 | 31 | 0.05 | 3.3 | 3 | 221 | 2.7 |
| 1815724 | 610212 | 7074991 | PTD | 0.25 | 16.8 | 0.1 | 5.7 | 16 | 0.05 | 2.9 | 1.8 | 171 | 1.5 |
| 1815725 | 610212 | 7074991 | PTD | 0.8 | 15.6 | 0.4 | 9.2 | 26 | 0.05 | 9.8 | 4.6 | 164 | 3 |
| 1815726 | 610234 | 7075003 | PTD | 0.25 | 13.1 | 0.3 | 6.9 | 40 | 0.05 | 3.5 | 3.7 | 349 | 1.7 |
| 1815727 | 610191 | 7074976 | PTD | 1.1 | 15.3 | 0.9 | 22.8 | 43 | 0.05 | 19.2 | 7.9 | 170 | 5.6 |
| 1815728 | 610170 | 7074963 | PTD | 0.25 | 9.3 | 0.5 | 4.7 | 12 | 0.05 | 2.4 | 3 | 65 | 1.2 |
| 1815729 | 610149 | 7074951 | PTD | 0.25 | 5.6 | 2.4 | 10.5 | 21 | 0.05 | 1.7 | 2.9 | 69 | 1.1 |
| 1815730 | 610127 | 7074937 | PTD | 0.25 | 54.6 | 1.9 | 8.8 | 4 | 0.05 | 0.6 | 0.4 | 6 | 0.6 |
| 1815731 | 610107 | 7074923 | PTD | 1.9 | 6.3 | 0.8 | 15.1 | 34 | 0.05 | 2.6 | 2.3 | 37 | 1.5 |

2019 Surface Work Report Portland property

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1815732 | 610085 | 7074910 | PTD | 1 | 6 | 2.2 | 6.4 | 31 | 0.05 | 2.4 | 1.6 | 36 | 1.9 |
| 1815733 | 610063 | 7074898 | PTD | 0.5 | 6.1 | 0.7 | 9.4 | 21 | 0.05 | 4.3 | 2 | 68 | 1.9 |
| 1815734 | 610043 | 7074884 | PTD | 1.1 | 38.2 | 0.6 | 25.1 | 62 | 0.05 | 10.4 | 4.2 | 345 | 2.2 |
| 1815735 | 610022 | 7074870 | PTD | 1.8 | 14.9 | 0.2 | 8 | 15 | 0.05 | 3.4 | 1.9 | 169 | 1.3 |
| 1815736 | 610000 | 7074857 | PTD | 1.6 | 23.2 | 0.5 | 19.3 | 34 | 0.05 | 11.3 | 4.4 | 188 | 3.4 |
| 1815737 | 609980 | 7074845 | PTD | 0.6 | 22 | 0.7 | 15.3 | 35 | 0.05 | 10 | 4.3 | 123 | 4.1 |
| 1815738 | 609959 | 7074829 | PTD | 0.6 | 21.7 | 0.7 | 14.7 | 35 | 0.05 | 11.2 | 5 | 122 | 4.7 |
| 1815739 | 609936 | 7074818 | PTD | 0.25 | 34 | 0.2 | 12.1 | 30 | 0.05 | 6.2 | 4.2 | 69 | 1.6 |
| 1815740 | 609916 | 7074804 | PTD | 1.3 | 21.9 | 0.3 | 17.2 | 41 | 0.05 | 11.9 | 6.6 | 272 | 1.8 |
| 1815741 | 609893 | 7074790 | PTD | 1.5 | 21.4 | 1 | 17 | 56 | 0.05 | 9.6 | 5.8 | 226 | 0.7 |
| 1815742 | 609873 | 7074778 | PTD | 0.8 | 18.9 | 0.2 | 11.5 | 29 | 0.05 | 6.1 | 5.6 | 120 | 1.3 |
| 1815743 | 609852 | 7074765 | PTD | 0.7 | 28.4 | 0.2 | 6.3 | 10 | 0.05 | 6.9 | 6 | 89 | 3.7 |
| 1817565 | 609920 | 7075691 | PTD | 0.25 | 5.9 | 3 | 9.3 | 30 | 0.05 | 6.8 | 3.6 | 172 | 2.9 |
| 1817566 | 609899 | 7075678 | PTD | 2.3 | 9.8 | 1.4 | 18.6 | 53 | 0.1 | 17 | 7.3 | 228 | 8.1 |
| 1817567 | 609878 | 7075664 | PTD | 6.5 | 8.6 | 0.8 | 20.6 | 43 | 0.2 | 17 | 5.9 | 166 | 4.4 |
| 1817568 | 609857 | 7075652 | PTD | 1.1 | 11.7 | 1.1 | 16 | 55 | 0.05 | 17.2 | 8.2 | 312 | 6.7 |
| 1817569 | 609834 | 7075637 | PTD | 1.6 | 10.1 | 0.8 | 15.5 | 60 | 0.05 | 14.9 | 6.3 | 158 | 7.1 |
| 1817570 | 609814 | 7075624 | PTD | 2.3 | 10.2 | 0.5 | 10.7 | 45 | 0.05 | 11.1 | 3.6 | 88 | 4.2 |
| 1817571 | 609793 | 7075612 | PTD | 5.3 | 9.9 | 0.5 | 9.3 | 41 | 0.05 | 10.9 | 4 | 97 | 4.2 |
| 1817572 | 609771 | 7075598 | PTD | 44.2 | 13.3 | 0.7 | 13 | 46 | 0.1 | 13 | 5.1 | 125 | 5.7 |
| 1817573 | 609750 | 7075585 | PTD | 2.3 | 11.9 | 0.7 | 14 | 45 | 0.1 | 14.3 | 4.9 | 98 | 5.2 |
| 1817574 | 609728 | 7075571 | PTD | 4.8 | 12.9 | 0.6 | 13.4 | 43 | 0.1 | 12.9 | 5.1 | 118 | 6.2 |
| 1817575 | 609728 | 7075571 | PTD | 6.3 | 12.3 | 0.6 | 13.5 | 44 | 0.1 | 12.9 | 4.9 | 127 | 5.8 |
| 1817576 | 609708 | 7075558 | PTD | 1.9 | 12.5 | 0.5 | 15 | 46 | 0.1 | 14.3 | 5.5 | 100 | 7.1 |
| 1817577 | 609686 | 7075544 | PTD | 1.7 | 10.2 | 0.4 | 7.9 | 38 | 0.05 | 7.4 | 4.2 | 176 | 2.3 |
| 1817578 | 609665 | 7075531 | PTD | 3 | 8.3 | 0.6 | 13.9 | 50 | 0.05 | 15.2 | 6.8 | 205 | 5.4 |
| 1817579 | 609643 | 7075518 | PTD | 18.6 | 11.1 | 0.7 | 16.2 | 55 | 0.05 | 17.7 | 6.7 | 201 | 6.5 |
| 1817580 | 609622 | 7075505 | PTD | 3.3 | 11.6 | 0.7 | 14.7 | 44 | 0.1 | 14.7 | 6 | 178 | 5.2 |

2019 Surface Work Report Portland property

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1817581 | 609601 | 7075493 | PTD | 1.7 | 14.9 | 0.6 | 11.5 | 47 | 0.05 | 12.2 | 6.3 | 249 | 3.9 |
| 1817582 | 609581 | 7075478 | PTD | 6.7 | 14.5 | 0.9 | 11.6 | 44 | 0.1 | 12.1 | 4.3 | 87 | 5.2 |
| 1817583 | 609559 | 7075466 | PTD | 2.2 | 11.7 | 0.7 | 14.3 | 38 | 0.1 | 11.7 | 4.3 | 98 | 5.2 |
| 1817584 | 609538 | 7075452 | PTD | 5.9 | 9.7 | 0.6 | 19.3 | 41 | 0.1 | 23.6 | 8.7 | 158 | 4.2 |
| 1817585 | 609516 | 7075439 | PTD | 10.7 | 10.3 | 1 | 12.3 | 40 | 0.1 | 12.4 | 5.8 | 227 | 7.3 |
| 1817586 | 609495 | 7075425 | PTD | 1 | 7.4 | 0.5 | 6.3 | 20 | 0.05 | 5.7 | 2 | 51 | 2.6 |
| 1817587 | 609473 | 7075412 | PTD | 0.8 | 15 | 0.6 | 9.1 | 31 | 0.1 | 7.5 | 2.6 | 64 | 5.2 |
| 1817588 | 609454 | 7075399 | PTD | 0.25 | 13.8 | 0.9 | 4.5 | 35 | 0.05 | 4.2 | 3.3 | 164 | 2.3 |
| 1817589 | 609432 | 7075386 | PTD | 0.8 | 25.2 | 1.3 | 11 | 53 | 0.1 | 11 | 7.1 | 256 | 6 |
| 1817590 | 609410 | 7075371 | PTD | 12 | 12.4 | 0.5 | 13.3 | 43 | 0.1 | 11.8 | 4.2 | 106 | 4.6 |
| 1817591 | 609389 | 7075360 | PTD | 2.8 | 13.1 | 0.7 | 15.4 | 60 | 0.1 | 13.7 | 5.8 | 136 | 7.1 |
| 1817592 | 609367 | 7075346 | PTD | 2.6 | 13.6 | 1 | 15.9 | 61 | 0.1 | 16 | 7.2 | 162 | 7.7 |
| 1817593 | 609346 | 7075332 | PTD | 4.9 | 14.9 | 0.8 | 13.5 | 58 | 0.1 | 13.5 | 5.6 | 134 | 7.5 |
| 1817594 | 609326 | 7075319 | PTD | 2.1 | 10.2 | 0.8 | 10.1 | 39 | 0.1 | 10.2 | 4.5 | 173 | 6.1 |
| 1817595 | 609304 | 7075306 | PTD | 3.2 | 9.9 | 0.6 | 14.7 | 58 | 0.05 | 15.3 | 6.1 | 163 | 6.4 |
| 1817596 | 609284 | 7075293 | PTD | 2.4 | 7.2 | 0.3 | 8.6 | 36 | 0.05 | 8.9 | 3 | 85 | 3.2 |
| 1818392 | 609973 | 7075606 | PTD | 1.3 | 16.1 | 1 | 19.4 | 54 | 0.1 | 24.7 | 9.8 | 227 | 4.3 |
| 1818393 | 609952 | 7075593 | PTD | 7.1 | 13 | 0.8 | 18.6 | 59 | 0.1 | 24.9 | 9.5 | 227 | 5.1 |
| 1818394 | 609931 | 7075579 | PTD | 2 | 19.5 | 0.9 | 12.7 | 47 | 0.1 | 12 | 4.3 | 115 | 5.9 |
| 1818395 | 609909 | 7075566 | PTD | 12.5 | 8.1 | 0.3 | 4.6 | 21 | 0.05 | 4.7 | 1.5 | 42 | 3.2 |
| 1818396 | 609889 | 7075553 | PTD | 2.1 | 9.1 | 0.3 | 5.8 | 29 | 0.05 | 7.6 | 2.3 | 56 | 3.6 |
| 1818397 | 609867 | 7075540 | PTD | 3.4 | 8.4 | 0.9 | 10 | 41 | 0.05 | 10.3 | 4 | 131 | 6.6 |
| 1818398 | 609846 | 7075527 | PTD | 12.1 | 9.2 | 0.5 | 9.1 | 41 | 0.05 | 10.1 | 3.5 | 97 | 4.2 |
| 1818399 | 609824 | 7075514 | PTD | 4.4 | 12 | 0.7 | 17.2 | 61 | 0.1 | 16 | 7.1 | 170 | 8.7 |
| 1818400 | 609824 | 7075514 | PTD | 2.1 | 12.2 | 0.6 | 18.2 | 58 | 0.05 | 16.2 | 7.4 | 213 | 6.4 |
| 1818401 | 609803 | 7075500 | PTD | 6.8 | 10.5 | 0.9 | 14.9 | 53 | 0.1 | 15.7 | 7 | 204 | 7.5 |
| 1818402 | 609782 | 7075486 | PTD | 4.5 | 12.2 | 0.7 | 12.4 | 52 | 0.1 | 13.7 | 5.4 | 116 | 6.2 |
| 1818403 | 609761 | 7075472 | PTD | 7.1 | 11.6 | 0.9 | 9.8 | 47 | 0.05 | 11.2 | 4.3 | 86 | 6.9 |

2019 Surface Work Report Portland property

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1818404 | 609740 | 7075460 | PTD | 2.9 | 12.5 | 0.7 | 14.3 | 52 | 0.1 | 14.5 | 6.8 | 142 | 6.9 |
| 1818405 | 609719 | 7075447 | PTD | 1.9 | 12.9 | 0.9 | 10.5 | 47 | 0.05 | 10.5 | 4.1 | 96 | 6.4 |
| 1818406 | 609698 | 7075433 | PTD | 6.3 | 14.9 | 0.5 | 12.7 | 36 | 0.1 | 7.1 | 3.3 | 81 | 4.8 |
| 1818407 | 609676 | 7075421 | PTD | 12.7 | 16.2 | 0.8 | 7.6 | 43 | 0.1 | 8.2 | 3.3 | 95 | 4.9 |
| 1818408 | 609655 | 7075407 | PTD | 8.9 | 15.4 | 0.7 | 6.2 | 36 | 0.05 | 7.6 | 3.6 | 94 | 6 |
| 1818409 | 609634 | 7075394 | PTD | 45.4 | 18.9 | 1 | 8.2 | 35 | 0.2 | 6.8 | 3 | 107 | 7.2 |
| 1818410 | 609613 | 7075380 | PTD | 29.5 | 14.4 | 0.9 | 5.9 | 29 | 0.3 | 5.4 | 2.7 | 97 | 5.5 |
| 1818411 | 609590 | 7075367 | PTD | 4.6 | 27.3 | 0.6 | 8.9 | 39 | 0.2 | 6.5 | 3.5 | 132 | 3.9 |
| 1818412 | 609570 | 7075354 | PTD | 1.9 | 25.6 | 0.6 | 6.7 | 42 | 0.2 | 6 | 3.6 | 156 | 2.9 |
| 1818413 | 609547 | 7075341 | PTD | 1.7 | 26.2 | 1.3 | 9.2 | 46 | 0.1 | 7.9 | 4.1 | 126 | 8.1 |
| 1818414 | 609528 | 7075328 | PTD | 4.9 | 16.4 | 0.5 | 12.7 | 49 | 0.1 | 10.1 | 4.2 | 138 | 6.4 |
| 1818415 | 609506 | 7075315 | PTD | 1.3 | 13.4 | 0.7 | 11.6 | 55 | 0.1 | 12.4 | 4.8 | 115 | 6.8 |
| 1818416 | 609485 | 7075302 | PTD | 0.5 | 13.9 | 0.9 | 13.1 | 51 | 0.05 | 11.2 | 4.5 | 105 | 9.1 |
| 1818417 | 609464 | 7075288 | PTD | 1.8 | 17.5 | 0.9 | 13.6 | 47 | 0.1 | 9.6 | 3.5 | 88 | 4.1 |
| 1818418 | 609443 | 7075273 | PTD | 0.9 | 12.5 | 1 | 12.2 | 53 | 0.05 | 13.1 | 5 | 138 | 7.8 |
| 1818419 | 609421 | 7075261 | PTD | 1.1 | 13.6 | 0.8 | 16.3 | 56 | 0.1 | 11.5 | 6.1 | 242 | 6.2 |
| 1818420 | 609400 | 7075249 | PTD | 1.5 | 19.4 | 0.8 | 22.2 | 62 | 0.2 | 18 | 8.2 | 204 | 8.2 |
| 1818421 | 609379 | 7075235 | PTD | 2.2 | 11.9 | 0.7 | 16.6 | 61 | 0.1 | 15.7 | 4.9 | 129 | 6.6 |
| 1818422 | 609357 | 7075221 | PTD | 5 | 13.2 | 0.9 | 25.1 | 74 | 0.1 | 22.3 | 8.5 | 251 | 7.4 |
| 1818423 | 609336 | 7075208 | PTD | 1.8 | 15.6 | 0.8 | 19.5 | 53 | 0.2 | 16.8 | 8 | 214 | 6.4 |
| 1818931 | 610025 | 7075521 | PTD | 0.25 | 11.7 | 0.3 | 4.5 | 21 | 0.05 | 4.8 | 1.5 | 65 | 2 |
| 1818932 | 610004 | 7075508 | PTD | 6.3 | 10 | 0.2 | 3.8 | 20 | 0.1 | 5.7 | 1.5 | 47 | 2.1 |
| 1818933 | 609985 | 7075496 | PTD | 4.4 | 11.8 | <0.1 | 5.3 | 17 | 0.1 | 5.1 | 1.3 | 36 | 2.5 |
| 1818934 | 609963 | 7075482 | PTD | 11.2 | 14 | 0.3 | 7.7 | 22 | 0.1 | 6.5 | 1.9 | 49 | 5.1 |
| 1818935 | 609942 | 7075469 | PTD | 8.7 | 14.6 | 0.5 | 6.5 | 28 | 0.1 | 5.7 | 1.9 | 60 | 3.8 |
| 1818936 | 609920 | 7075456 | PTD | 4.7 | 13.3 | 0.6 | 7.4 | 34 | 0.1 | 8.2 | 2.7 | 68 | 4.7 |
| 1818937 | 609899 | 7075442 | PTD | 3.5 | 12.9 | 0.2 | 6.2 | 25 | 0.1 | 6.3 | 1.9 | 53 | 3.9 |
| 1818938 | 609878 | 7075429 | PTD | 2.7 | 12.4 | 0.5 | 9 | 43 | 0.05 | 10.1 | 3.5 | 86 | 5.3 |

2019 Surface Work Report Portland property

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1818941 | 609857 | 7075416 | PTD | 10.2 | 12.8 | 0.7 | 17.9 | 53 | 0.1 | 14 | 5.6 | 127 | 7.4 |
| 1818942 | 609835 | 7075403 | PTD | 1.6 | 11.7 | 0.8 | 16.9 | 58 | 0.1 | 15.4 | 5.6 | 156 | 6.2 |
| 1818943 | 609814 | 7075390 | PTD | 3.9 | 20.6 | 1.1 | 14.5 | 47 | 0.2 | 11.6 | 5.5 | 135 | 7.9 |
| 1818944 | 609792 | 7075375 | PTD | 5 | 18.5 | 0.7 | 13.2 | 47 | 0.1 | 10 | 4.5 | 147 | 4.8 |
| 1818945 | 609772 | 7075363 | PTD | 8.5 | 19.1 | 0.7 | 9 | 45 | 0.1 | 6.2 | 2.9 | 129 | 3.2 |
| 1818946 | 609750 | 7075350 | PTD | 37.3 | 30 | 1 | 7.7 | 49 | 0.05 | 5.2 | 2.8 | 141 | 5.7 |
| 1818947 | 609728 | 7075336 | PTD | 76 | 27.1 | 1 | 7 | 40 | 0.2 | 2.7 | 1.3 | 196 | 10.8 |
| 1818948 | 609708 | 7075323 | PTD | 52.4 | 18.9 | 0.6 | 6.4 | 24 | 0.2 | 4.6 | 1.5 | 73 | 4.6 |
| 1818949 | 609687 | 7075310 | PTD | 5.3 | 10.7 | 0.2 | 7.2 | 24 | 0.2 | 5.9 | 1.9 | 55 | 5 |
| 1818950 | 609687 | 7075310 | PTD | 7 | 11 | 0.2 | 6.5 | 26 | 0.2 | 6.2 | 1.8 | 62 | 3.3 |
| 1818951 | 609665 | 7075296 | PTD | 2.3 | 20.8 | 0.6 | 3.2 | 32 | 0.05 | 3.6 | 2.2 | 100 | 2.8 |
| 1818952 | 609644 | 7075283 | PTD | 1.7 | 11.9 | 0.7 | 6.8 | 34 | 0.1 | 6.9 | 2.2 | 71 | 5.4 |
| 1818953 | 609623 | 7075270 | PTD | 16 | 22.7 | 0.8 | 8 | 37 | 0.2 | 6.5 | 3 | 124 | 7 |
| 1818954 | 609601 | 7075257 | PTD | 3.5 | 6.5 | 0.5 | 4.4 | 19 | 0.05 | 5 | 1.4 | 41 | 1.6 |
| 1818955 | 609580 | 7075244 | PTD | 1.5 | 11 | 0.2 | 12.7 | 24 | 0.1 | 7 | 2.1 | 51 | 3.1 |
| 1818956 | 609559 | 7075230 | PTD | 0.25 | 11 | 0.4 | 8.7 | 32 | 0.1 | 7.8 | 2.5 | 72 | 5.1 |
| 1818957 | 609538 | 7075217 | PTD | 1.8 | 15.2 | 0.4 | 12.4 | 35 | 0.1 | 10.4 | 3.5 | 83 | 5.2 |
| 1818958 | 609516 | 7075203 | PTD | 1.4 | 14.7 | 0.3 | 9.8 | 30 | 0.1 | 7.7 | 2.5 | 66 | 5.5 |
| 1818959 | 609495 | 7075191 | PTD | 0.7 | 18.5 | 0.4 | 14.6 | 47 | 0.1 | 12.2 | 3.6 | 78 | 7.6 |
| 1818960 | 609474 | 7075177 | PTD | 0.25 | 34.6 | 1 | 20.2 | 56 | 0.2 | 11.9 | 4.3 | 94 | 12.7 |
| 1818961 | 609452 | 7075163 | PTD | 0.8 | 24.3 | 0.8 | 19.2 | 66 | 0.2 | 16.8 | 6.9 | 198 | 8.6 |
| 1818962 | 609432 | 7075151 | PTD | 1.7 | 41.4 | 1.1 | 17.6 | 59 | 0.2 | 11.1 | 7.3 | 363 | 5.7 |
| 1818963 | 609411 | 7075137 | PTD | 7 | 23.2 | 3 | 39.7 | 52 | 0.3 | 4.5 | 5.2 | 586 | 11.5 |
| 1818964 | 609388 | 7075124 | PTD | 1.2 | 29.8 | 1.4 | 14.3 | 54 | 2 | 4.6 | 3.2 | 162 | 3.6 |
| 1819301 | 609799 | 7074850 | PTD | 0.9 | 14.5 | 0.3 | 24.4 | 57 | 0.05 | 6.7 | 3.8 | 322 | 3 |
| 1819302 | 609821 | 7074863 | PTD | 0.9 | 11.4 | 0.4 | 15.6 | 32 | 0.05 | 15.8 | 8.3 | 302 | 3.7 |
| 1819303 | 609842 | 7074877 | PTD | 0.25 | 23.8 | 0.2 | 16.5 | 44 | 0.05 | 6.9 | 4.5 | 177 | 1.2 |
| 1819304 | 609863 | 7074890 | PTD | 0.6 | 17.1 | 0.4 | 21.3 | 41 | 0.05 | 13.4 | 8.6 | 230 | 2.9 |

2019 Surface Work Report Portland property

| sample_id | utm_easting7N | utm_northing7N | project_id | AuPPB | PbPPM | MoPPM | CuPPM | ZnPPM | AgPPM | NiPPM | CoPPM | MnPPM | AsPPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1819305 | 609884 | 7074902 | PTD | 0.25 | 40.5 | 0.4 | 13.6 | 42 | 0.05 | 10.3 | 4.6 | 135 | 3.5 |
| 1819306 | 609906 | 7074916 | PTD | 0.25 | 25.1 | 0.4 | 12.5 | 29 | 0.05 | 9.9 | 4.3 | 132 | 4.4 |
| 1819307 | 609927 | 7074929 | PTD | 0.25 | 19.6 | 0.2 | 5.7 | 16 | 0.05 | 4.6 | 2.6 | 77 | 2.1 |
| 1819308 | 609947 | 7074943 | PTD | 0.25 | 15.1 | <0.1 | 8.7 | 27 | 0.05 | 5 | 2.7 | 156 | 0.7 |
| 1819309 | 609969 | 7074956 | PTD | 1.7 | 37.8 | 0.5 | 18.3 | 38 | 0.05 | 7.1 | 4.1 | 300 | 1.1 |
| 1819310 | 609991 | 7074969 | PTD | 0.25 | 55.2 | 0.4 | 21.8 | 24 | 0.05 | 5.6 | 2.3 | 235 | 1.5 |
| 1819311 | 610012 | 7074982 | PTD | 0.25 | 7 | 1.1 | 7.2 | 35 | 0.05 | 4.3 | 2.1 | 64 | 2.2 |
| 1819312 | 610033 | 7074996 | PTD | 0.25 | 3.9 | 0.8 | 6.6 | 19 | 0.05 | 3.4 | 2.6 | 119 | 1.7 |
| 1819313 | 610055 | 7075009 | PTD | 2.4 | 66.6 | 0.7 | 21.6 | 35 | 0.05 | 6 | 2.4 | 294 | 0.6 |
| 1819314 | 610075 | 7075022 | PTD | 0.8 | 76.1 | 0.4 | 21.2 | 36 | 0.05 | 4.6 | 2.3 | 235 | 1.2 |
| 1819315 | 610096 | 7075035 | PTD | 4.2 | 20.4 | 1.7 | 14 | 22 | 0.05 | 5.9 | 2.3 | 81 | 2.7 |
| 1819316 | 610118 | 7075048 | PTD | 1.4 | 9 | 4 | 8.5 | 27 | 0.05 | 3.7 | 1.9 | 43 | 2.6 |
| 1819317 | 610140 | 7075062 | PTD | 0.25 | 6.3 | 3.8 | 8.4 | 26 | 0.05 | 2.9 | 3.6 | 79 | 2.8 |
| 1819318 | 610160 | 7075075 | PTD | 1.3 | 19.4 | 1 | 16.7 | 57 | 0.05 | 15.5 | 7.6 | 250 | 2.7 |
| 1819319 | 610181 | 7075088 | PTD | 3.3 | 15.7 | 0.4 | 6.8 | 24 | 0.05 | 2.5 | 1.8 | 130 | <0.5 |
| 1819320 | 610203 | 7075102 | PTD | 0.8 | 17.4 | 0.4 | 7.4 | 33 | 0.05 | 4.2 | 2.4 | 125 | 1.6 |
| 1819321 | 610224 | 7075115 | PTD | 12 | 13.4 | 0.6 | 6.5 | 29 | 0.05 | 3.8 | 2.5 | 135 | 4.4 |
| 1819322 | 610245 | 7075128 | PTD | 4.5 | 16.2 | 0.8 | 37.2 | 47 | 0.05 | 120.4 | 19.7 | 528 | 1.2 |
| 1819323 | 610267 | 7075141 | PTD | 0.25 | 15.8 | 0.8 | 8.2 | 33 | 0.05 | 9.9 | 5.1 | 286 | 3.6 |
| 1819324 | 610288 | 7075154 | PTD | 0.7 | 18 | 0.8 | 11.5 | 32 | 0.05 | 13.9 | 4.8 | 184 | 6.8 |
| 1819325 | 610288 | 7075154 | PTD | 2.4 | 14.2 | 0.9 | 8.4 | 27 | 0.1 | 9.1 | 3.8 | 188 | 5.9 |
| 1819326 | 610310 | 7075168 | PTD | 0.25 | 17.1 | 0.6 | 7.9 | 27 | 0.05 | 6.2 | 3.7 | 180 | 1.2 |
| 1819327 | 610330 | 7075181 | PTD | 1 | 21 | 0.7 | 11.6 | 33 | 0.05 | 15.7 | 5.2 | 314 | 2 |
| 1819328 | 610352 | 7075194 | PTD | 0.7 | 17.2 | 1.3 | 15.7 | 32 | 0.05 | 16 | 4 | 173 | 7.1 |
| 1819329 | 610374 | 7075208 | PTD | 3.2 | 15 | 0.9 | 12.2 | 34 | 0.05 | 16.4 | 6.2 | 203 | 7.8 |
| 1819330 | 610394 | 7075221 | PTD | 0.7 | 17 | 1.1 | 8.9 | 28 | 0.2 | 8.4 | 3.7 | 205 | 5.1 |
| 1819331 | 610415 | 7075234 | PTD | 0.7 | 24.3 | 1.8 | 15.9 | 28 | 0.05 | 7.7 | 4.2 | 118 | 3.8 |
| 1819332 | 610437 | 7075247 | PTD | 0.25 | 23.1 | 0.9 | 11.3 | 38 | 0.05 | 5.9 | 3.6 | 187 | 3 |

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2019 Surface Work Report Portland property