

# 2019 WILDCAT SOIL SURVEY

## Rancheria Area, Yukon

### Property Description – Quartz Claims

Wildcat 1-25

Wildcat 27, 29, 30, 31, 33

Wildcat 35 – 58

L1, L2, Tippy

Total 57 Claims

Report by Gary Lee, Whitehorse, Yukon

November 2019

Location:  $60^{\circ} 03' N$   $130^{\circ} 22' W$  NTS: 105 B 1 *ZONE 9*

Mining District: Watson Lake, Y.T.

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## SUMMARY

Two new soil anomalies were detected with elevated zinc, lead and silver values. Follow up mapping, soils and an Induced Polarization(IP) survey is recommendation.

## INTRODUCTION

A total of 482 soil samples at 50 metre spacing were taken during the summer of 2019. Roughly 22 line kilometres were sampled on the under explored part of the Wildcat property. This covered north and south of an area already diamond drilled. Figure 2 on page 3 show the soil sample locations. Figure 3 Page 5 show the centre drilled area.

### 1.1 Location and Access

The Wildcat property is located approximately 90 kilometres west of the town of Watson Lake, southern Yukon Territory, approximately 5 km north of the BC/Yukon boundary (Fig. 1). The property is centered at latitude 60° 03' 37" North and longitude 130° 21' 17" West (NTS map 105B.01) and at UTM coordinates 424500E and 6658800N (Zone 9; NAD 83). Access to the property is by Alaska Highway (13 km east from the Rancheria Motel which is situated at Mile 701 on Alaska Highway), then by 8 km of gravel/dirt road (Silver Tip/Midway Mine Road) and 3 km access road to the property. A basic cabin is located on the property at the "camp area" which also includes core storage from 1983-85 campaigns and from 2009 drill program. Most services and supplies needed for exploration are available in Whitehorse (including a full-service airport) 340 kilometers by road to the northwest of Rancheria. More limited services are available in Watson Lake, approximately 125 kilometers by road east of Rancheria. A helicopter base and hospital are also located in Watson Lake.

### 1.2 Physiography, Vegetation and Climate

The Wildcat property is situated within the Cassiar Mountains, in the northwestern part of the drainage area of Tootsee River which is the right-bank tributary of the Rancheria River. The property covers two broad east-west trending valleys and adjoining prominent, although unnamed hills. Creeks flow toward the east into the Tootsee River. An informal topographic nomenclature which has been gradually introduced since C.S. Lord (1944) pioneer work is used in this report.

Elevations on the property range from approximately 1150 meters a.s.l. (valley floor in the northern part of the property) to 1650 meters a.s.l. in the southernmost claims. Timberline is at an elevation of approximately 1350 meters a.s.l. Vegetation consists of widely spaced spruce and balsam fir with moderate undergrowth. Some parts of the valleys contain thick cover of willow and alder, and limited grassy areas. Vegetation above the timberline consists of grass, moderately diversified herbs and low, isolated bushes. The uppermost parts of the hills are barren and rugged.

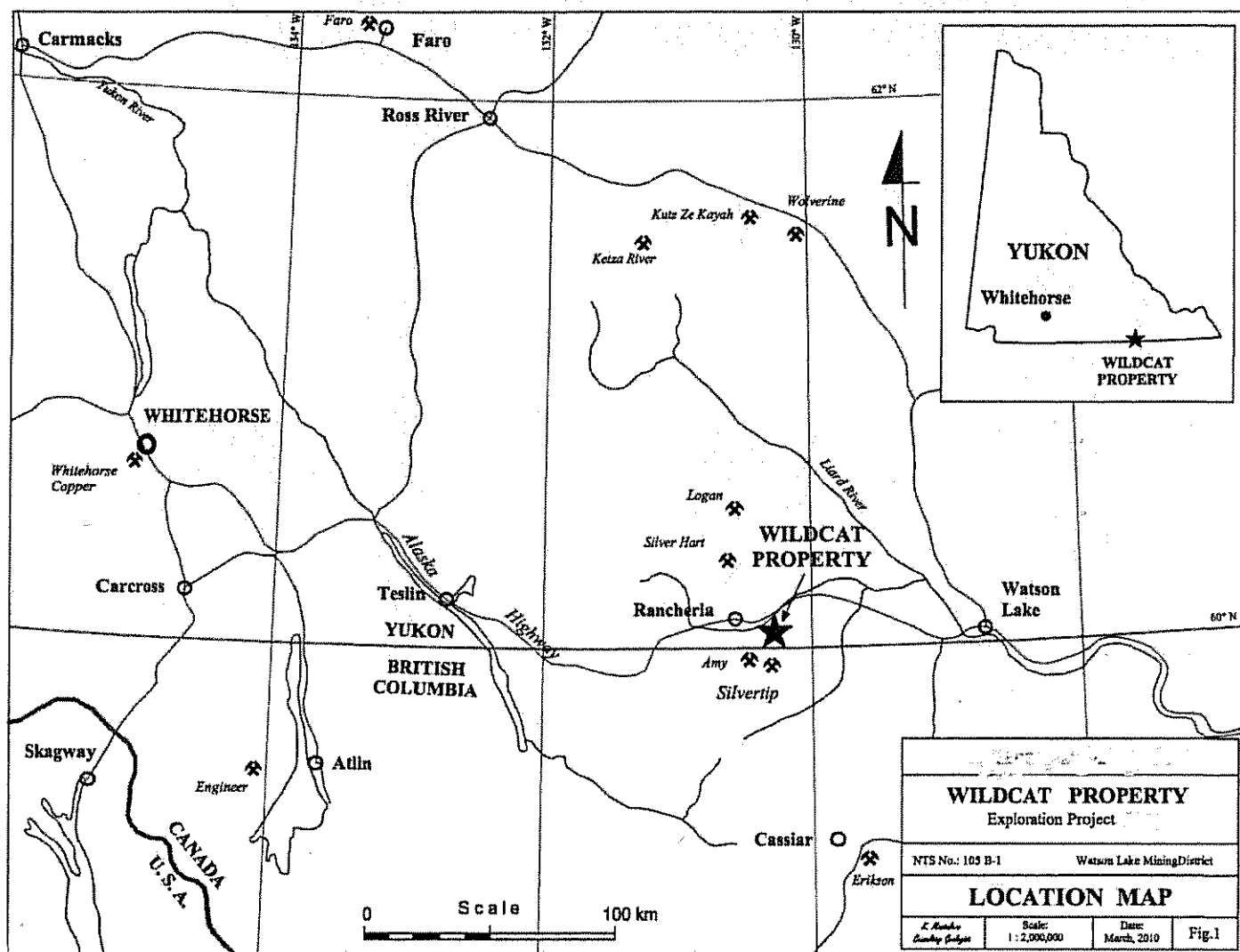


FIG.1 Page 2

## EXPLORATION HISTORY

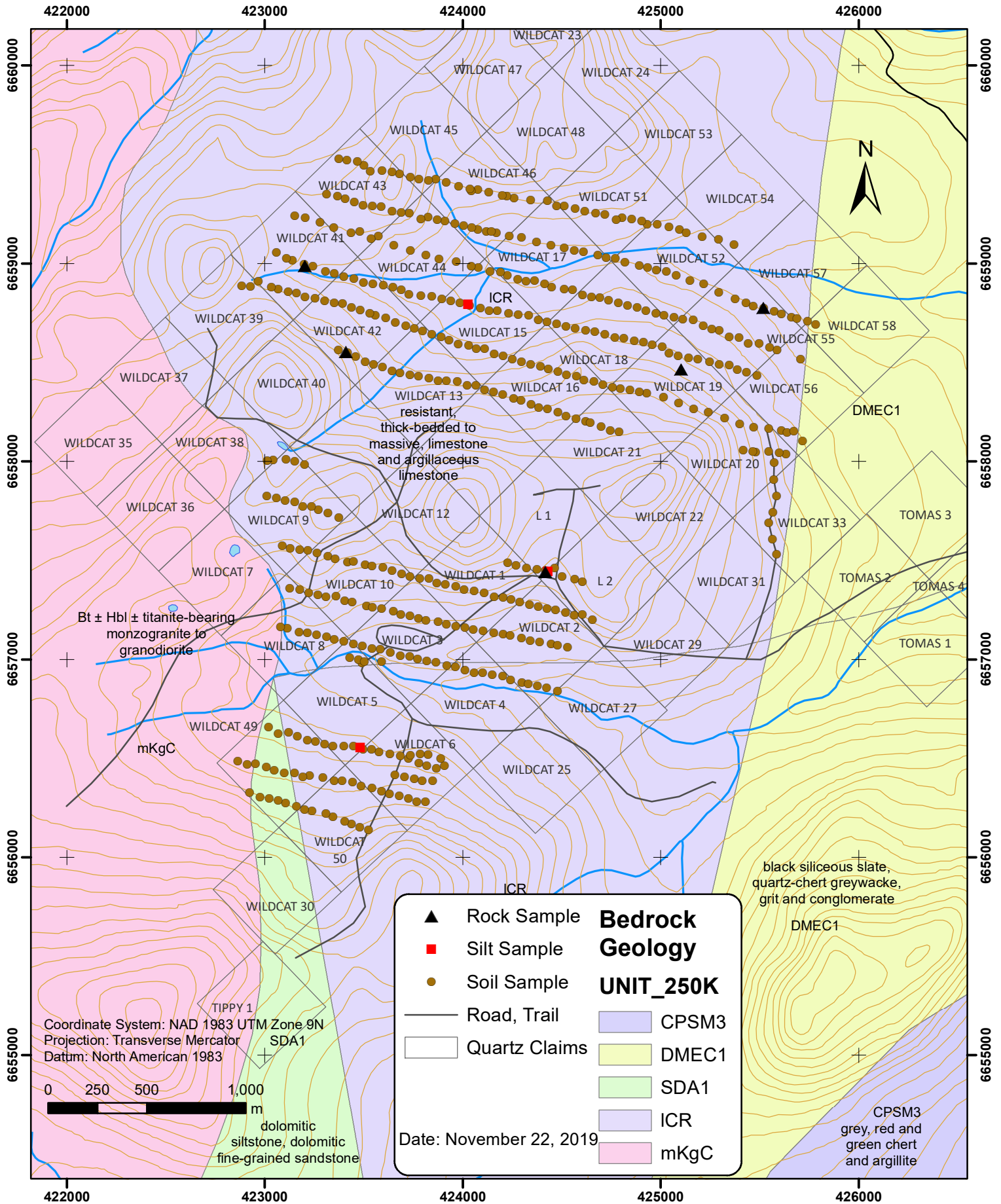
The showings on the Wildcat Property were discovered by the Geological Survey of Canada in 1944. It was first staked in 1946 by Western Ranges Prospecting Syndicate which built a road and performed trenching. During 1948, limited hand cobbing of argentiferous galena was conducted but there is no record of any shipments. The property was repeatedly staked and explored with limited surface exploration programs by a large number of prospectors in the period from 1951 to 1980. In 1982, property holdings in the area were consolidated by Butler Mountain Minerals Corp. who conducted diamond drilling, geophysics, trenching and road building on the property from 1983 to 1985. The property lapsed in 1992 and was restaked by the current owners in 1995.

The owners conducted a magnetometer and VLF survey in 2000. Killdeer Minerals conducted a Max-Min survey in 2008 and a diamond drill program in 2009. These are shown on Fig. 3 Page 5.



# 2019 WILDCAT PROJECT

NTS 105B01, Watson Lake Mining District



PROPERTY contains 57 UNSURVEYED Quartz Claims as listed below.

Claim Status Report

Page 4

05 November 2019

NAME	NUMBER	OWNERS	% OWNED	MAP #
R L1	YB62265	2026/12/22 Ronald Stack Gary Lee	50.00 50.00	105B01
R L2	YB62266	2024/12/22 Ronald Stack Gary Lee	50.00 50.00	105B01
R TIPPY 1	YC73401	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 1	YB87611	2026/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 2	YB87612	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 3	YB87613	2026/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 4 - 6	YB87614 - YB87616	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 7	YC73402	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 8	YB87618	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 9 - 10	YB87619 - YB87620	2025/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 11 - 16	YB87621 - YB87626	2026/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 17 - 18	YB87627 - YB87628	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 19 - 20	YC73403 - YC73404	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 21 - 22	YB87631 - YB87632	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 23 - 24	YC73405 - YC73406	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 25	YB87635	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 27	YB87637	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 29	YC73407	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 30	YB92576	2025/01/28 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 31	YC73408	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 33	YC73409	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 35 - 40	YC73410 - YC73415	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 41	YB87651	2024/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 42	YB87652	2025/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 43 - 44	YB87653 - YB87654	2026/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 45 - 46	YB87655 - YB87656	2025/10/16 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 47 - 48	YB91856 - YB91857	2025/10/28 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 49 - 50	YB92577 - YB92578	2025/01/28 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 51 - 52	YB91858 - YB91859	2024/10/28 Ronald Stack Gary Lee	50.00 50.00	105B01
R WILDCAT 53 - 58	YC73416 - YC73421	2025/06/30 Ronald Stack Gary Lee	50.00 50.00	105B01



FIGURE 3 Page 5

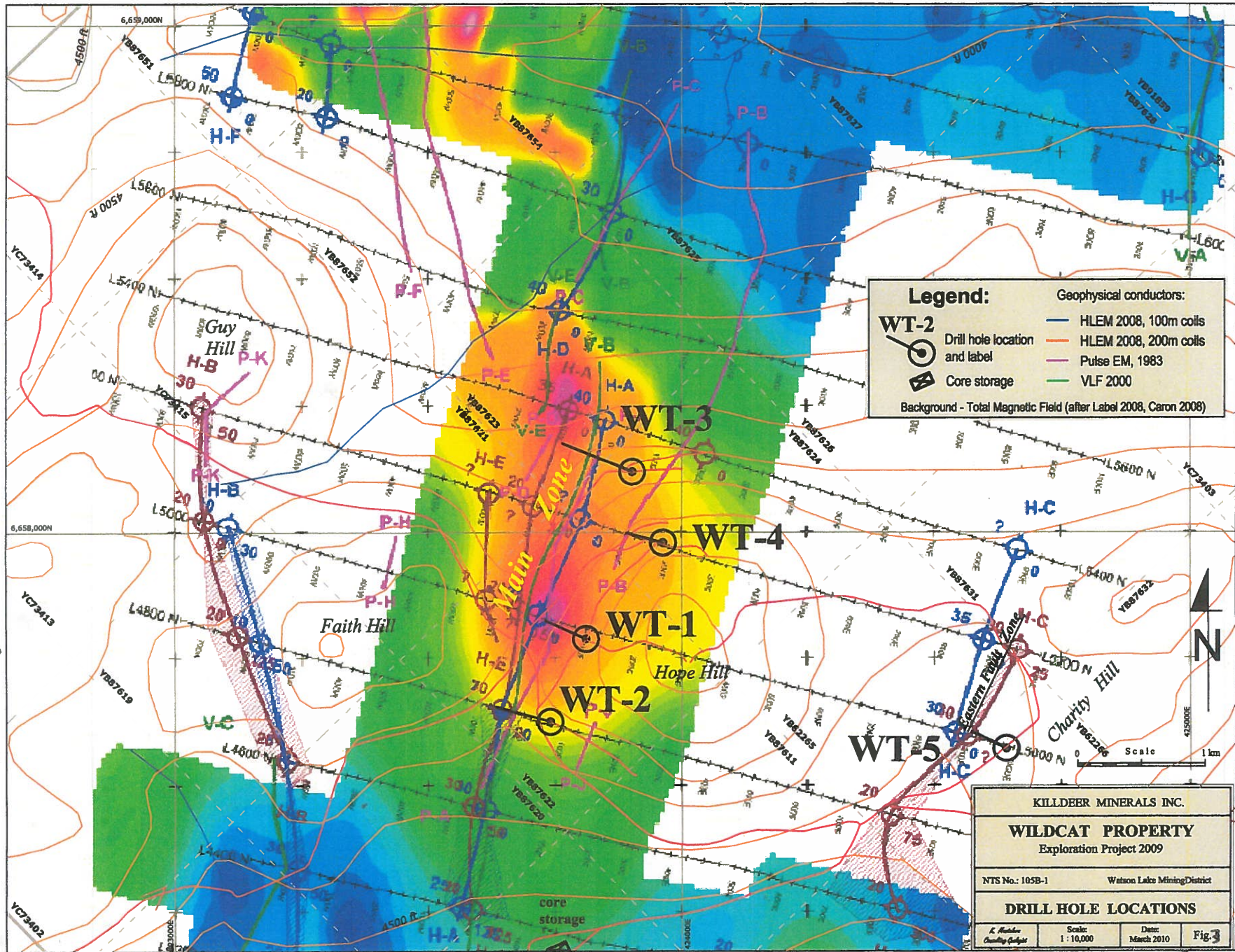


FIG. 3 Page 5

FIG. 3 Page 5

### 3 0 TECHNICAL DATA AND INTERPRETATION

#### 3 1 Regional Geology

The Wildcat property is situated within the Cassiar terrane which constitutes the northern part of the Omineca Belt of the Canadian Cordillera (Fig. 4). The northwest trending Tintina Fault forms the eastern boundary of the terrane with the Mackenzie platform to the east. Both platforms originally belonged to the western continental shelf of the ancient North American continent. The stratigraphic column of the Cassiar terrane is composed of Upper Proterozoic through Middle Devonian carbonate and clastic rocks related to sedimentation in a marine platform/shelf setting, and overlying Devonian-Mississippian rift-related clastic sediments. The Upper Paleozoic island-arc-related sediments and magmatic rocks of the Sylvester allochthon (Slide Mountain terrane) unit structurally overlies the Cassiar terrane. (FIG 4, PAGE 14)

The rock successions of the Cassiar terrane were moderately folded and thrust-faulted in the Jurassic, and later faulted in an extensional transcurrent regimen in the Late Cretaceous and early Tertiary. The later faulting episode was predeceased and probably partly associated with a large-scale granite-granodiorite intrusion (Cassiar Batholith) and associated up-warping in middle Cretaceous. Small plutonic stocks and plugs of possible Late Cretaceous to Early Tertiary age intruded the Proterozoic-Paleozoic succession and resulted in localized hydrothermal alteration.

The region is known from numerous mineral showings (Yukon Minfiles). The main mineral deposits of the region are related to two significant mineralization episodes:

- 1) syngenetic barite, zinc and lead accumulations in Paleozoic sediments and
- 2) skarns, veins and replacement bodies related to Cretaceous/Tertiary intrusive and hydrothermal activity.

The Silvertip deposit (15 km south of the Wildcat property, FIG 4) contains a resource of 2.57 million tonnes grading 325 g/t silver, 6.4% lead and 8.8% zinc (Robertson and Belanger, 2002).

The principal sources of information concerning regional geology, stratigraphy, structure and mineralization are Gabrielse (1963), Lowey and Lowey (1986), Nelson and Bradford (1987, 1993), Rees (1998) and Nelson and Colpron (2007). The general geology of the area is shown on Geology Map of the Wolf Lake sheet by Green et al. (1960).

### 3.2 Property Geology

The Wildcat property is underlain by the Lower Paleozoic carbonates and siliciclastic sediments which are bound by the intrusive rocks of the Cassiar Batholith to the west. The area is cut by some steep tectonic zones and minor intrusive bodies. However, relatively good exposure on the property is limited to the hill tops above the tree line. Valley floors and slopes are covered by glacial till and alluvium. The general geology of the area is shown on the small-scale (1:253,444) geology map of the Wolf Lake sheet by Green et al. (1960).

The Wildcat property was never mapped satisfactorily on a property scale basis. A compilation map showing outline of geology of the property has been recently presented by Caron (2008) Figs. 2-4. This version is based on the results of regional geological mapping by Lowey and Lowey (1986) and some property-scale exploration work by Poole (1954) and White (1983). Additional information can be adopted from Tagseth (1967) and, Furneaux and Dawson (1985). However, these versions of geological maps cannot be regarded as satisfactory representations of geological structure and stratigraphic relationships observed during the Killdeer 2009 drill program and will not be reproduced in this report. The property undoubtedly requires rigorous geological mapping.

#### 3.2.1. Stratigraphy

##### Atan Group (Lower Cambrian)

This stratigraphic unit encompasses a predominant part of the stratigraphic column of the Wildcat property. The rocks of the Group are generally subdivided into two lithostratigraphic formations characterized by distinct lithological composition and are assigned to the Lower Cambrian age.

##### *Boya Formation (Lower Cambrian)*

Siliciclastic rocks of the Boya Formation are the oldest stratigraphic member of the sedimentary succession of the Wildcat property. On the Wildcat property the Formation consists predominantly of weakly metamorphosed argillites, mudstones and phyllites. Thin layers of fine-grained quartzites and/or re-crystallized siltstones occur locally within the finer-grained sequence. The rocks are characterized by commonly well preserved lamination and thin bedding, and display light gray-to-brownish color. Locally argillites are weakly calcareous, sideritic and/or display considerable admixtures of volcanoclastic(?) material. Some thin, graphite-rich intervals were intersected in drill holes. On the Wildcat property, rocks of the Boya Formation are exposed along the Main Zone and south of Guy



Hill. Considerable parts of the drill-hole intersections of the Boya Formation consist of tectonic and fluidization breccias.

The upper contact of the Boya Formation has a gradational character and is formally defined at the base of a set of numerous thin-to-moderately thick layers of limestones interbedded with argillites and/or phyllites. However, this criterion might be difficult to satisfy in some areas – the drill hole WT-3 intersected a long interval of thin bedded, folded calcareous turbidites which gradationally replace thin bedded limestones of the overlying Rosella Formation. The lower contact and total thickness of the Formation on the property are not known.

On some adjoining areas Boya Formation includes a lower quartzite member which consists of recrystallized quartz arenites (Lowey and Lowey, 1986). However, to date, this stratigraphic member was not documented on the Wildcat property with certainty.

The rocks of the Boya Formation commonly show evidence of gentle to strong isoclinal folding. Incipient foliation is usually parallel to primary bedding. Crenulation and/or planar-axial cleavage occur locally.

Boya Formation is assigned to the Lower Cambrian on the base of correlation with neighboring areas (Fritz, 1980; Lowey and Lowey, 1986).

#### *Rosella Formation (Lower Cambrian)*

The Rosella Formation includes almost exclusively carbonate rocks. Its lower member consists predominantly of bluish-gray to whitish, thick bedded, moderately-to-weakly recrystallized, locally marbly, limestones. Dolostones become gradually more abundant and dominate in the upper part of the Formation. Weathered, slightly oxidized dolostones display tan to pinkish-brown tint. The lowermost member of the formation, which reaches approximately ten to few tens of metres in thickness, is characterized by interbedded limestones and calcareous mudstones/argillites which display bedding of moderate to thin thickness. True thickness of the formation in the Wildcat property is not known but could be estimated at 250-300 metres (comp. Lowey and Lowey, 1986).

Numerous intervals of the Rosella Formation are characterized by significant degrees of fracturing, up to development of stockwork-like patterns, and brecciation. Fractures are commonly filled with iron (and/or manganese) oxides with some relics of primary sulfide minerals and goethite pseudomorphs after pyrite. Breccias are characterized by an abundant yellowish-orange to reddish-brown matrix composed of carbonates and clay minerals with abundant admixture of iron/manganese oxides. Some types of matrix-supported, very poorly sorted breccias most probably originated due to karst processes. In places there are common relics of the primary sulfide mineralization and goethite pseudomorphs after pyrite within the fine-grained ferruginous matrix. Extremely profound supergene leaching, oxidation and probably incorporation of clay minerals resulted in development of poorly lithified to completely loose rock formations which are characterized by yellowish-orange to reddish-brown colours. These rocks are labeled here as "replacement iron formations"

(Appendix 2). Replacement iron formations occur also in intervals dominated by siliciclastic deposits and/or along boundaries of some quartz-feldspar porphyry intrusives.

The lower boundary of the Rosella Formation has a gradational character and represents typical facies transition to the underlying siliciclastic rocks of the Boya Formation. The time-stratigraphic position of this boundary may span a considerable period of time. The upper contact of the Rosella Formation was not intersected in drill holes of the Killdeer 2009 program and its character remains unknown. Caron (2009) mentioned that "rocks exposed on Charity Hill, in the eastern part of the property consist of rusty weathering shale, and interbedded limestone and fossiliferous shale beds stratigraphically overlie the thick dolomitic limestones exposed on Faith and Hope Hills". However, it is not clear if these rocks define the upper contact of the Rosella Formation in the property.

The rocks of the Rosella Formation dip generally at moderate to low angles toward the east-south-east. Some gentle folding is discernible from measurements of bedding surfaces in the area between Main Zone and Hope Hill. Sedimentary succession of the Rosella Formation experienced strong faulting in the area of the Main Zone. Paleokarstic(?) features of limited extent were noted in the drill holes.

Stratigraphic position of the Rosella Formation is assigned to the higher Lower Cambrian by correlation with neighboring areas where rocks of the Formation contains numerous fossils of Archeocyatids which locally form bioherm buildups (Lowey and Lowey, 1986).

#### Sedimentary succession of unknown age (probably Lower Paleozoic)

Drill hole WT-09-5 which was designed to test a set of EM conductors located between Hope and Charity Hills intersected a significant interval of fine siliciclastic sediments and the lower portion of the overlying unit composed of carbonate rocks. Intersected rock formations cannot be assigned to other known lithostratigraphic formations since their lithology is known solely from the drill hole WT-5 and stratigraphic position and correlation are not clear in the context of the lithostratigraphic units established on the property. Numerous effects of strong faulting and localized brecciation of sediments encountered in this drill-hole additionally obscure description and understanding of the stratigraphic relationships between these rocks.

#### *Siliciclastic Succession (age unknown – probably Lower Paleozoic)*

The lower boundary of this unit is not known – the lowermost part of the intersection of the drill hole WT-5 consists predominantly of fault gouges and tectonic breccias (Eastern Fault Zone; Fig. 4). This 20-25-metre thick interval includes some better preserved slabs of thinly laminated siltstones, fine-grained volcanoclastics(?) and approximately 4.5 metre thick interval of a relatively fine grained conglomerate. The conglomerate consists of well rounded to sub-angular pebbles of various compositions with predominant quartz/silica-rich fragments.

The lower, 20-25metre thick interval of the Siliciclastic Succession consists of relatively well-sorted siltstones, fine-grained mature sandstones and mudstones. The deposits display ripple-cross and parallel laminations. Relatively common are rhythmically laminated sets characteristic of sediments deposited in shallow-marine, tide-controlled environments. In some sections common are bioturbations including vertical and horizontal burrows.

Pale-greenish, fine-grained volcanoclastic unit, approximately 15 metres thick, forms the higher unit of the Siliciclastic Succession. This part of the succession is disrupted by few minor faults. Volcanoclastics include redeposited tuffs, some hyaloclastic units and apparently contain substantial admixtures of fine-grained siliciclastic material. Sedimentary structures are represented by thin contorted laminations and common intraclast-rich units.

The uppermost part of the Siliciclastic Succession consists of thin-bedded, calcareous siltstones and fine-grained detrital limestones. This unit attains approximately 6 metres in thickness and locally includes some admixtures of volcanoclastic material. Sediments are characterized by parallel-, and less common ripple-cross laminations. Some strata display effects of bioturbation. The upper boundary of the unit has a gradational character and is characterized by distinct decrease in contents of siliciclastic material.

#### *Carbonate Formation of Charity Hill (age unknown – probably Lower Paleozoic)*

The Siliciclastic Succession is overlain by a thick succession of carbonate sediments. The lower part of this succession attains 60-65 metres in thickness and consists predominantly of dark-gray, moderately thick-to-thin-bedded limestones which contain thin bands and elongated nodules of sideritic-cherty(?) composition. Thicker-bedded limestones occur rarely in this part of the succession. Numerous intervals display distinctly cavernous textures and strong development of a secondary calcite cementation. Cavernous intervals are commonly accompanied by effects of secondary leaching and oxidation, as well as by incipient development of replacement iron/manganese-rich clayey formations.

The higher, 15 metre thick, part of this formation intersected in drill-hole WT-5 consists of dark bluish-gray, thick bedded, crystalline dolomitic limestone. Some strata display internal parallel laminations with gradational contacts. Locally, muddy intraclasts and structures related to bioturbation of freshly deposited sediment occur in these limestones. Higher stratigraphic members of this formation are exposed on the slopes of Charity Hill.

#### Cassiar Batholith (Cretaceous)

The westernmost part of the Wildcat property is underlain by light gray to locally pinkish granitoid rocks. The rocks show phaneritic, medium to coarse crystalline, equigranular to porphyritic textures. They consist of predominant feldspars, some 25% quartz and minor biotite and muscovite. Pinkish phenocrystals of zoned orthoclase are characteristic components of these rocks. Biotite- and hornblende-rich xenoliths occur locally in these rocks. The rocks can be classified as granite to granodiorite and belong to Cassiar Batholith (cf. Lord 1944). Radiometric dates of this unit range from 87 to 105 Ma (Gabrielse et al.,



1980). Numerous silver-lead-zinc veins of the Rancheria district occur within the marginal zone of this unit.

The eastern contact of the Cassiar Batholith with the Paleozoic sedimentary rocks is generally irregular (Lowey and Lowey, 1986). A contact metamorphic aureole is locally present with development of typical marbles and schists (e.g. Sterling showing). On the Wildcat property, contact of the Cassiar Batholith with Paleozoic sediments is concealed under thick layer of glacial till and/or slope deposits and was not observed.

#### Younger intrusive and related rocks (Tertiary?)

Smaller-size, subordinate intrusive bodies of various petrographic compositions are known from the Main Zone area of the Wildcat property. They form irregular plug-like intrusions which are accompanied by numerous apophyses, more regular dykes and diversified breccias. Similar rock formations were reported from several other neighboring areas (e.g. Lowey and Lowey, 1986; Rees 1998)

#### Quartz-Feldspar Porphyry (Tertiary?)

A significant body of quartz-feldspar porphyry is exposed in the Main Zone of the Wildcat property, on the northwest slope of Hope Hill. A minor dyke which shows very strong clay alteration is exposed along the old access road on the southwest slope of this hill. Killdeer drill holes (similarly to historical Butler Mountain holes) intersected several bodies of quartz-feldspar porphyry associated with the Main Zone.

The quartz-feldspar porphyries are white to buff, locally lightly green. They usually show a very distinctive porphyritic texture with abundant euhedral crystals of clay-altered feldspar and gray quartz in a fine-crystalline to aphanitic, leucocratic groundmass. Contacts of these rocks are sharp, irregular and commonly discordant. Contacts are frequently accompanied by zones of more-or-less prominent, though localized brecciation of the surrounding sedimentary rocks. Some occurrences of the quartz-feldspar porphyry are apparently associated with fault zones of the host rocks.

Numerous bodies of quartz-feldspar porphyry are accompanied by distinct fluorite (pinkish and/or very light green) mineralization in the Wildcat property. Sinclair (1998) suggested two intrusive phases responsible for emplacement of these bodies, an older topaz/tourmaline-bearing phase and a younger fluorite-bearing phase. The quartz-feldspar porphyry bodies commonly show obvious evidence of hydrothermal alteration (argillization, sericitization, silicification) especially prominent along their contacts and internal zones of faulting.

#### Mafic dykes (Tertiary?)

Mafic dykes show coarse-crystalline to porphyro-aphanitic textures. Biotite, hornblende and pyroxene (augite) are distinguished visually as coarse-crystalline petrographic components. These components are commonly set into a dark-green fine-crystalline to

aphanitic groundmass. Dykes are usually thin (centimeter to tens of centimeter scale) and show distinct finer-crystalline, apparently chilled contacts. Contacts of the dykes are usually regular (planar) and sharp. Numerous mafic dykes are accompanied by massive and/or disseminated pyrite-galena-sphalerite mineralization.

Mafic dykes have not been radiometrically dated but are believed to be of similar, early Tertiary age, as felsic dykes and quartz veins (Abbott, 1983; Lowey and Lowey, 1986). Felsic dykes reported previously from YP (present-day Wildcat) property were not intersected on the Wildcat property during Killdeer drill program.

Abbott (1983) obtained a Sr-Rb radiometric age of 52 Ma from a felsic dyke on the YP property. Felsic dykes were not encountered on the Wildcat property during the Killdeer 2009 drill program, although Lowey and Lowey (1986) describe them as a relatively common element of the Tertiary dyke-vein system in the Rancheria district area.

#### *Tectonic and hydrothermal breccias (Tertiary?)*

Breccias of various characters constitute significant parts of the drill-hole intersections and can be found in many outcrops on the Wildcat property. Before, Fumaux and Dawson (1985) noted a significance of breccias as important elements of the local "stratigraphy". Breccias of the Wildcat property are strongly diversified with respect to their textures and composition.

Numerous breccias could be attributed to intrusion of the quartz-feldspar porphyry bodies and associated fracturing and faulting of the sediments of the Atan Group. Some of these breccias show evidence of fluidization processes due to localized releases of over-pressured gases and solutions generated during hydrothermal activity. These breccias usually contain disseminated ore minerals (pyrite, chalcopyrite, sphalerite and galena) and show various degrees of silicification and/or argillization.

Some other breccias were apparently formed due to karstic and/or dolomitization processes. Age of these breccias is, most probably, much older than Tertiary. It is obvious that karstic processes and dolomitization played a significant role in preparation of porosity for the Tertiary mineralized solutions. Another group of breccias is attributed to tectonic faulting and brecciation and their ages are difficult to assess.

#### *Quartz and quartz-carbonate veins (Tertiary?)*

Veins and irregular concentrations of whitish coarse-crystalline quartz and quartz-carbonate-(feldspar) occur in various parts of the sedimentary succession of the Atan Group. These veins and irregular bodies are most commonly associated with faults and zones of brecciation/fracturing, and cut discordantly host sediments. Veins are generally thin and do not exceed a few tens of centimeters in width. Some of the veins carry disseminated pyrite. Lowey and Lowey (1986) reported a potassium-argon age of 50.8 Ma obtained from a quartz vein on nearby Fiddler property.

### *Calcite-rhodochrosite veins (Tertiary?)*

Thin (usually few to several centimeters in width), pinkish-gray to almost white, veins of coarse-crystalline carbonates, predominantly calcite and rhodochrosite, which cut discordantly sedimentary succession of the Atan Group and quartz-feldspar porphyry occur in many parts of the Wildcat property. They are commonly accompanied by abundant, semimassive-to-massive mineralization of pyrite-galena-sphalerite. Weathered, oxidized zones of these veins are rusty-brown to almost black due to abundance of secondary minerals, predominantly goethite and pyrolusite. These veins were commonly intersected in drill-holes on the Main Zone and frequently appear to be associated with mafic dykes and/or quartz-feldspar porphyry intrusions.

### 3.2.2 Structural geology

To date, the outline of geology of the Wildcat property was adopted from the results of regional geological mapping by Green et al. (1960), Lowey and Lowey (1986) and scarce information acquired from some property-scale exploration work (Poole, 1954; Tagseth, 1967; White, 1983; Furneaux and Dawson, 1985). A compilation map showing the general geology of the property was also presented by Caron (2008 - Figs. 4, 5 and 8). However, information on structural geology of the property as contained in these sources is very limited.

Caron (2008) summarized the structural geology of the Wildcat property as follow (op. cit.): "The Paleozoic rocks are folded into a north-northeast trending, south plunging anticline, with its hinge line essentially following the dip between Faith and Hope Hills. Small scale isoclinal folds are common. One or more north to north-northeast trending faults are localized along the axial zone of the anticline. In addition, an Eocene-aged quartz feldspar porphyry intrudes the Paleozoic sediments near the crest of the anticline." The same author added (op. cit): "Drilling has shown that the quartz-feldspar porphyry occurs within a elongate, north trending zone that measures at least 600 meters long by 250 meters wide. It is extremely irregular in shape, with a series of arrow dykes and dyke-like apophyses extending outwards from the main plug." Moderate to shallow east-southeastern dip of the stratified carbonate rocks of the Hope Hill, as well as an approximate boundary between the Cassiar Batholite and Paleozoic rock formations are also known from the authors mentioned above. Such limited amounts of geological information do not coincide well with the amount of drilling and other kinds of exploration work completed to date on the property.

Limited structural observations and measurements were collected along a few traverses in the central and western parts of the Wildcat property during the 2009 drill program. These observations were designed to give better insight into the structural features of the area recommended for test drilling (Caron, 2008) and especially to provide information on potential distribution and attitude of conformable, manto-style mineralization.

Paleozoic succession of the Wildcat property has been subjected to tectonic deformation of variable intensities. Steep fault of the Main Zone is characterized by strong rock fracturing

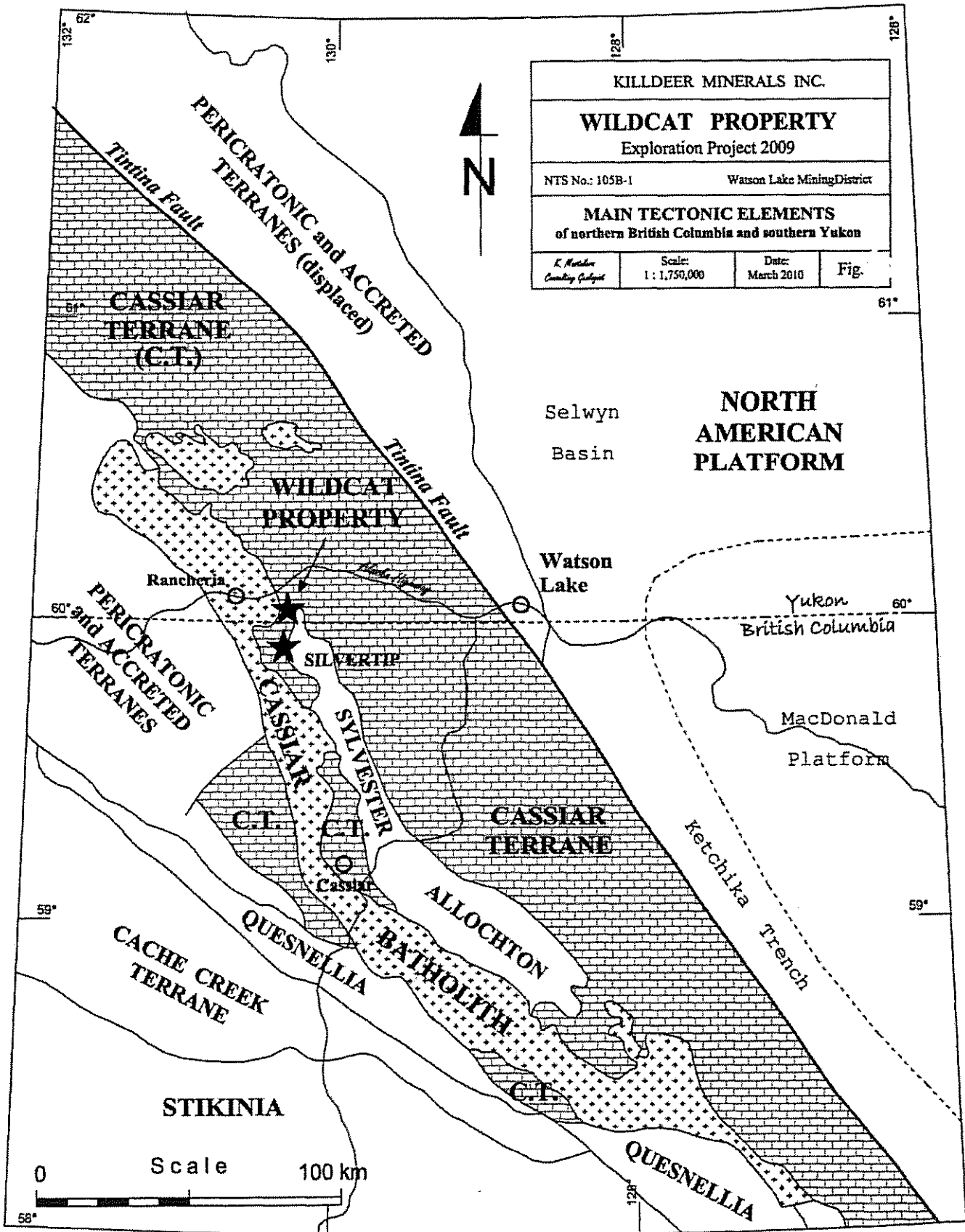


FIG. 4 Page 14

and brecciation, small-scale complex folding and localized development of tectonic fabric. Primary structures of the rock formations exposed in the Main Zone display considerable changes of attitude over short distances. Strongly deformed rock complexes of the Main Zone have been invaded by quartz-feldspar porphyry intrusions of complicated geometry and cut by veins and dykes of various composition. The Zone is locally overprinted by effects of hydrothermal alteration and mineralization. The style of deformation and alteration encountered within the Main Zone is typical of complex, multi-storey tectonic zones. The fault system of the Main Zone is interpreted to be developed along the axis of the major anticline of a relatively simple geometry (Caron 2008 - ). However, the geological structure of this area is much more complex.

Carbonate rocks of the Rosella Formation exposed on the Hope Hill area, east of the Main Zone, tend to dip gently ( $10-30^\circ$ ) eastward. However, the attitude of bedding varies significantly in the area directly adjoining the Main Zone. Northwestern, southern and northeastern dips of the bedding, as well as, common tectonic brecciation of rocks are observed in this area. Distinct, although gentle, smaller-scale folding of the strata has been observed on the lower, southwestern slope of Hope Hill. The axis of a small-scale anticline observed in this area is striking north-northeastward, obliquely to the trend of the Main Zone. Moderately-to-thin bedded limestones of the lowermost part of the Rosella Formation and transitional calcareous turbidites are involved in much stronger deformation, especially folding, on the northeastern slope on Hope Hill. Strongly folded strata of this part of the Cambrian succession were observed in drill hole WT-3.

Approximately 900 metres east-southeastward of the Main Zone runs another, parallel tectonic zone (Eastern Fault Zone; Figs.4 and 5) which was partly intersected in drill hole WT-5. This zone is coincident with the set of HLEM conductors labeled H-C (Lebel, 2008; Caron, 2008) and it apparently has its expression in development of local drainage. Carbonate to mixed, carbonate-siliciclastic rocks dip toward east to north-eastward but dip angles vary considerably ( $10 - 45^\circ$ ) east of this fault zone

Attitudes of bedding of the carbonate (Rosella?) and fyllite (Boya?) rock formations exposed locally on the southern slopes of Guy Hill vary considerably. Limestones near the contact with the Main Zone display shallow ( $5-15^\circ$ ) dips toward the northeast. Dip of the carbonate rocks encountered some 200-300 metres further away from the contact dip steeply ( $65-80^\circ$ ) toward the southwest. Very steep western beddings were also measured further westward in fyllites/schists exposed near the contact with granitoid rocks of the Cassiar Batholith. Northern to northwestern dips were noticed in limestones/dolostones of the Little Guy Hill area.

Information concerning structural geology of the Wildcat property available to date is far too limited for satisfactory understanding geological structure of the area. Rigorous geological mapping supported by systematic structural observations and measurements are necessary for sound interpretation of structural geological elements and better prognosis concerning location of potential entrapment zones for hydrothermal fluids and mineralization.

## RESULTS AND ASSAYS

A total of 482 soil samples at 50 metre spacing were collected. Over 22 line kilometres were sampled, with a great deal of it on the 2008 Max-Min cut lines. The southern part of the survey on the valley bottom draining to the east was avoided due to thick glacial deposits. Most of the survey was done above these deposits where geochemistry works the best. There was no "B" horizon soil development. Hence, the gritty, sandy, silty layer was sampled immediately below the vegetation layer.

Samples were collected in kraft paper bags and dried. Assaying was done by Bureau Veritas using their "AQ 200" analysis. This is a ICP-ES/MS 36 element including gold assay procedure. The assay certificates(PDF) are contained in Appendix C. An electronic spread sheet with assays, GPS coordinates and plotted maps for 8 elements are contained in Appendix A.

## CONCLUSIONS AND RECOMMENDATIONS

Two new soil anomalies were detected in the 2019 soil survey. Elevated values in zinc, lead, and silver can be seen on the soil maps contained in Appendix A. They are marked as anomaly A & B.

Follow up geological mapping, soil sampling, and an induced polarization(IP) survey is recommended.

## STATEMENT OF EXPENDATURES

	\$
Labour: Gary Lee 42 days @ \$350/day	= 14,700.00
Ron Stack 26 days @ 350/day	= 9,100.00
Daily Field Expenses 64 days @ 100/day	= 6,400.00
Truck Expenses 1392+696=2088kms. @ \$.615/km.	= 1284.12
Assaying	= 12,813.61
Supplies: sample bags, flagging etc.	= 283.68
TOTAL	= 44,581.41

## STATEMENT OF QUALIFICATIONS

I, Gary Lee, of Whitehorse, Yukon Territory, certify that:

- 1) I am a professional engineer and prospector residing in Whitehorse, Yukon Territory.
- 2) I graduated from the University of Toronto, Ontario with a Bachelor of Applied Science Degree in 1975 and have worked in mineral exploration since that time
- 3) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia, *AND ENGINEERS, YUKON.*
- 4) I am responsible for preparation of this report and am part owner of this property.

Respectfully Submitted:  
Gary Lee, P.Eng.

Signature: 

Date: *Nov. 2019*



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APPENDIX A

SOIL MAPS plus GPS Coordinates with Assays

Sample	UTM-E	UTM-N	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WRF001	423201.5927	6658986.199	Rock	0.2	12.9	7.5	59	0.05	27.2	12.9	292	2.53	4.8	0.25	11.3	276	0.05	0.05	0.4	36	2.26
WRF002	425517.9619	6658773.656	Rock	0.3	0.9	1.6	1	0.05	1.6	0.6	249	0.27	2	0.25	0.3	235	0.05	0.2	0.05	0.5	37.75
WRF003	423410.0528	6658552.18	Rock	0.3	25.2	11.7	67	0.1	37.1	16.7	183	3.96	0.7	0.25	17.8	571	0.05	0.05	2.2	46	3.24
WRF004	424416.2768	6657441.964	Rock	0.5	7.8	7.1	8	0.05	9.7	6.3	441	1.31	6.3	0.25	3.4	52	0.05	0.1	0.1	5	10.89
WGRAPH	425102.362	6658464.17	Rock	0.4	3	3.1	3	0.05	3.2	0.5	105	0.24	2.1	0.25	0.4	719	0.05	0.3	0.05	1	37.66

Sample	UTM-E	UTM-N	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WRF001	423201.5927	6658986.199	Rock	0.031	24	48	1.36	90	0.174	10	3.98	0.195	0.46	0.3	0.005	7	0.2	0.11	12	0.25	0.1
WRF002	425517.9619	6658773.656	Rock	0.002	6	0.5	0.19	6	0.0005	10	0.03	0.002	0.02	0.05	0.005	0.5	0.05	0.025	0.5	0.25	0.1
WRF003	423410.0528	6658552.18	Rock	0.049	32	66	1.01	57	0.208	10	5.55	0.421	0.61	35.8	0.005	7.1	0.4	0.6	15	0.25	0.1
WRF004	424416.2768	6657441.964	Rock	0.049	5	4	1.57	19	0.015	10	0.43	0.01	0.02	0.3	0.06	0.6	0.05	0.025	1	0.25	0.1
WGRAPH	425102.362	6658464.17	Rock	0.016	2	0.5	0.31	5	0.0005	10	0.03	0.002	0.02	0.1	0.02	0.6	0.05	0.025	0.5	0.25	0.1

Sample	Analyte	UTM-E	UTM-N	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
WSR001	Sediment	424025.7	6658791	0.2	7.7	59.8	235	0.5	7.2	4.1	485	1.63	111.6	1.2	4.3	45	0.4	0.7	0.4	20	1.11	0.094	29	13
WSR002	Sediment	424430.3	6657442	0.2	7.6	64.7	215	0.5	6.3	4	647	2.03	25.8	1.4	3.8	18	1.3	1.1	0.3	25	4.05	0.119	25	12
WSR003	Sediment	423481.5	6656554	1.5	10.5	15.5	113	0.4	10.5	6	516	2.04	2.3	0.9	5.1	44	0.3	0.1	0.8	39	0.58	0.113	35	17

Sample	Analyte	UTM-E	UTM-N	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WSR001	Sediment	424025.7	6658791	0.59	52	0.037	10	0.92	0.017	0.08	0.5	0.03	1.9	0.1	0.025	3	0.25	0.1
WSR002	Sediment	424430.3	6657442	2.17	61	0.028	10	0.58	0.008	0.08	4.2	0.03	1.2	0.1	0.025	3	0.25	0.1
WSR003	Sediment	423481.5	6656554	0.44	271	0.067	10	2.38	0.013	0.29	0.2	0.04	3.6	0.3	0.025	8	0.6	0.1

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS001	425015.1	6658739.6	Soil	0.4	5.9	64.4	195	0.2	15.5	8.5	1113	3.71	42.3	0.9	14.2	13	0.5	1.9	0.5	36	0.34
WS002	424974.9	6658748.8	Soil	0.3	11.1	73.9	206	0.7	18.7	9.1	1547	4.12	93.7	1.8	5.5	37	0.6	10.4	0.5	22	5.19
WS003	424925.6	6658762.4	Soil	0.2	6.6	87.5	168	0.4	14.6	7.4	1175	3.86	58.3	1.9	8	35	0.5	1.2	0.5	33	1.53
WS004	424880.7	6658775.8	Soil	0.2	8.7	104	268	0.5	17.3	8.4	1242	2.68	53.6	1.3	4.9	34	1	2.9	0.5	22	2.17
WS005	424831.4	6658787.6	Soil	0.4	5.4	56.8	125	0.2	14.8	5.7	276	3.13	27.9	0.5	12.1	9	0.2	0.9	0.5	38	0.07
WS006	424785.6	6658800.5	Soil	0.3	7.3	54.9	103	0.1	14.4	6.8	531	2.37	28.8	0.25	12.1	21	0.2	0.8	0.4	31	0.37
WS007	424737.2	6658812.8	Soil	0.4	5.9	58.4	164	0.1	16.2	8.5	308	3.07	27.4	0.5	12.4	11	0.2	0.8	0.6	39	0.1
WS008	424692.0	6658825.1	Soil	0.4	4.8	57.7	161	0.1	12.1	7.6	514	3.08	25.5	0.25	10	14	0.4	0.7	0.6	42	0.12
WS009	424648.9	6658831.4	Soil	0.4	7.2	58.4	140	0.4	17.8	7.6	639	2.84	32.3	0.25	8	50	0.5	0.9	0.5	36	0.48
WS010	424606.0	6658840.6	Soil	0.3	7.8	64.3	129	0.2	19.5	10.4	423	3.38	30.1	0.6	18.7	109	0.2	1	0.6	39	0.34
WS011	424555.4	6658865.6	Soil	0.3	5.2	63.1	124	0.2	15.1	7.1	305	2.42	32.9	0.25	15.6	12	0.2	1.1	0.5	26	0.16
WS012	424511.9	6658868.9	Soil	0.2	5.6	54.2	121	0.3	15.5	6.6	542	2.38	31.5	0.25	12.9	47	0.3	1.3	0.5	26	0.43
WS013	424449.4	6658879.1	Soil	0.3	9.2	63	158	0.6	23.2	10.2	944	3.14	47.4	0.6	10	55	0.4	2.1	0.5	28	2.97
WS014	424413.0	6658896.6	Soil	0.2	5.3	132.9	206	0.9	7.8	5.2	1075	2.41	23.8	0.25	9	69	0.4	0.8	0.4	28	8.34
WS015	424361.1	6658915.0	Soil	0.3	8.5	68.3	155	0.5	15.3	9.1	605	3.26	77.4	1.4	7.5	61	0.7	1	0.5	26	0.68
WS016	424319.4	6658909.9	Soil	0.4	5.4	111.9	246	0.3	10.7	5.6	556	3.37	23.2	0.6	7.5	47	0.8	0.7	0.5	43	1.09
WS017	424277.8	6658919.1	Soil	0.2	10.3	53.7	138	0.5	13.6	6	428	2.27	26.3	1.6	11.9	44	0.2	1.1	0.7	26	1.11
WS018	424224.2	6658939.9	Soil	0.3	8.7	208.4	239	0.8	23.8	10.9	1565	5.07	63.7	15.4	33	109	1.1	1.2	0.6	45	1.26
WS019	424190.4	6658954.3	Soil	0.3	20.9	183.9	269	0.3	31.5	14.6	1086	5.52	66.9	16.5	18.4	47	0.6	0.9	0.6	93	0.89
WS020	424136.5	6658961.4	Soil	0.2	6.6	59.7	144	0.3	13.9	5.7	309	2.23	25.3	0.8	14.1	57	0.1	1.2	0.4	29	0.56
WS021	424079.1	6658977.0	Soil	0.2	6.3	42.9	105	0.2	10.4	5.7	145	1.82	19.9	1.3	12.9	76	0.1	2.1	0.3	21	1.07
WS022	425546.0	6658166.5	Soil	0.4	5.6	38	127	0.4	13.4	5.7	267	2.33	24	1.7	10.7	17	0.9	0.6	0.4	31	0.35
WS023	425469.3	6658172.9	Soil	0.5	8.7	187	641	0.4	17.4	8.6	728	3.29	66.8	0.25	15.1	13	1.5	1.6	0.9	34	0.28
WS024	425399.8	6658189.2	Soil	0.4	6.5	100.1	220	0.2	13.3	8.2	412	2.68	40.6	0.9	8.6	13	0.8	1.1	0.7	40	0.4
WS025	425321.8	6658220.7	Soil	0.3	8.9	121.5	305	0.2	16.3	8.8	1178	3.31	48	6	7.8	15	2	1.7	0.8	35	0.47
WS026	425239.3	6658249.2	Soil	0.5	8.6	84.2	317	0.2	17.1	8.9	917	3.74	36.7	0.8	4.3	17	1.8	1.3	0.6	44	0.89
WS027	425167.0	6658265.1	Soil	0.4	8.8	95.6	302	0.1	15.7	8.3	670	3	62.2	0.25	6.7	23	1.3	1.6	0.8	35	0.57
WS028	425089.3	6658293.5	Soil	0.4	7	54.2	124	0.1	16	7.4	387	3.1	32.4	0.25	7.2	20	0.2	0.9	0.6	36	0.54
WS029	425012.9	6658324.4	Soil	0.6	19.5	44.4	67	0.3	32.5	16.7	537	3.5	26.6	2.9	4.9	30	0.4	1.3	0.4	16	1.08
WS030	424928.7	6658342.8	Soil	0.6	8.7	143.1	167	0.1	24.1	9.6	608	4.01	43.7	1.6	15.6	20	0.6	1.3	0.7	48	0.54
WS031	424890.9	6658350.8	Soil	0.4	7.9	66.7	172	0.4	15.2	7.4	759	2.47	43.1	0.7	8.7	37	0.8	2.1	0.5	23	5.26
WS032	425292.5	6658854.7	Soil	0.4	7.1	68.9	140	0.3	14.3	7.1	1357	3.63	48.6	2	4	28	1	1.5	0.4	30	3.46
WS033	425216.9	6658895.7	Soil	0.2	5.2	47.3	127	0.1	11.6	5.7	458	2.56	22.3	0.25	10.6	17	0.4	0.7	0.4	31	0.31

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS034	425146.8	6658913.9	Soil	0.5	6.7	56.8	137	0.1	20	10.2	980	3.91	26.4	1.9	11.4	44	0.6	1.2	0.5	42	0.47
WS035	425077.7	6658939.2	Soil	0.4	6.1	39.2	180	0.1	13.2	8.3	897	3.03	26.3	0.6	5.4	27	0.5	0.6	0.5	38	0.47
WS036	425028.2	6658959.9	Soil	0.5	7.5	66.3	247	0.1	17.8	9.5	793	3.96	41.6	0.9	11.7	22	0.4	1.4	0.6	42	0.29
WS037	424977.6	6658967.5	Soil	0.4	5.4	55.7	194	0.1	14	7.3	657	3.46	25.2	0.25	15.8	19	0.6	0.7	0.5	40	0.31
WS038	424932.4	6658979.2	Soil	0.1	7.6	64.1	97	0.3	9.7	4.7	733	1.67	27.3	0.8	5.3	35	0.4	1.3	0.3	17	3.13
WS039	424890.5	6658989.0	Soil	0.3	5.3	41.5	81	0.05	21.1	10.1	229	2.85	21	0.25	15.6	13	0.1	0.6	0.4	31	0.09
WS040	424818.2	6659006.0	Soil	0.3	5.9	35	71	0.05	10.3	5.6	555	2.06	21.8	0.7	10.9	30	0.3	0.4	0.3	30	0.37
WS041	424769.3	6659025.5	Soil	0.5	13.3	148.4	343	0.2	17.7	12.8	2254	4.76	43.3	1.1	8.9	43	1.3	1	1.8	46	0.64
WS042	424724.0	6659028.8	Soil	0.4	13.9	78.4	162	0.4	24.5	10.4	934	2.86	48.8	22.7	10.7	88	0.4	1.9	0.5	25	2.71
WS043	424681.3	6659043.5	Soil	1.4	139.8	20.7	93	0.2	94.6	48.5	1105	6.74	22.1	1.8	14.3	102	0.2	1.4	0.2	194	1
WS044	424609.3	6659057.5	Soil	1.9	5.8	54.9	73	0.1	21.2	10.2	467	4.03	35.1	0.25	18.9	28	0.1	0.9	0.5	29	0.19
WS045	424563.1	6659066.2	Soil	0.2	7.9	33.3	62	0.2	25.8	11.8	319	3.34	23.4	0.25	12.6	56	0.05	1.6	0.4	19	1.15
WS046	424512.6	6659079.2	Soil	0.4	6.7	56.7	103	0.2	23	10.7	827	3.97	30.8	1.1	11.3	39	0.2	0.7	0.6	35	0.44
WS047	424444.2	6659092.5	Soil	0.3	16.5	37.4	88	0.05	33.5	13.5	446	3.65	37.1	1.2	17.4	60	0.1	0.7	0.4	22	1.3
WS048	424371.7	6659110.2	Soil	0.3	9.3	31.7	86	0.2	23.4	8.8	270	3.38	26.1	0.6	9.5	43	0.05	0.6	0.3	24	0.49
WS049	424296.8	6659132.6	Soil	0.3	14.4	28.1	84	0.2	30.6	11.1	418	3.78	34.4	1.1	7.8	63	0.2	0.7	0.4	19	0.84
WS050	424235.1	6659136.3	Soil	0.2	8.2	62.6	78	0.1	19.6	7.9	240	2.81	20.6	0.25	12.2	45	0.05	0.6	0.3	21	0.29
WS051	424170.0	6659153.8	Soil	0.3	15.2	42	84	0.2	21	9	579	2.9	19.3	0.8	4.5	100	0.3	0.5	0.4	22	0.74
WS052	424117.3	6659162.0	Soil	0.4	12.9	40.6	92	0.3	20.5	8.8	695	2.63	38.8	0.25	4.1	109	0.3	1.1	0.4	21	2.27
WS053	424143.0	6659160.3	Soil	0.3	19	39.6	120	0.4	21.8	8.6	651	3.01	24	0.25	2.9	150	0.5	0.9	0.4	24	1.29
WS054	425040.3	6659186.1	Soil	0.7	6.4	56.3	190	0.2	16.4	10.3	3105	5.44	27.6	0.25	13.7	18	1.1	0.7	0.5	40	0.38
WS055	425095.0	6659171.9	Soil	0.5	9.7	53.5	132	0.05	22.4	10.5	810	5.93	38.8	2.8	15.4	18	0.4	1.5	0.5	32	0.5
WS056	425128.1	6659156.3	Soil	0.6	12.2	73.6	116	0.2	30.1	13.2	1115	11.15	48.1	0.25	26.9	39	0.5	1.6	0.5	32	0.97
WS057	425208.9	6659134.3	Soil	0.4	6.5	59.2	111	0.2	21.1	9.3	680	4.94	42.4	0.25	16.1	30	0.3	1.1	0.4	35	0.81
WS058	425291.7	6659122.5	Soil	0.4	7.9	80.3	139	0.1	19.5	10.5	514	4.01	42.5	0.25	16.9	18	0.3	1.6	0.4	28	0.15
WS059	425370.0	6659094.0	Soil	0.5	7.7	85.5	245	0.1	14.5	8.1	1025	3.62	30.8	0.25	11.2	13	0.5	1	0.5	38	0.14
WS060	424981.9	6659195.1	Soil	0.3	5.9	46.4	117	0.1	16.4	10.9	446	2.98	27.5	0.25	12.9	21	0.1	0.7	0.5	30	0.33
WS061	424930.6	6659197.3	Soil	0.3	7	46	109	0.05	19	8.9	817	3.63	29.1	0.5	16	24	0.1	1	0.4	32	0.27
WS062	424902.8	6659212.2	Soil	0.3	6.6	41.6	112	0.1	17.9	9.1	1191	3.3	23.5	1.1	12.9	25	0.3	0.9	0.4	35	0.26
WS063	424852.6	6659224.6	Soil	0.4	7.5	74.8	149	0.2	20.4	9.3	1066	5.08	36.8	1	12.6	22	0.3	2.3	0.4	38	0.54
WS064	424804.9	6659230.4	Soil	0.4	8.7	49.7	103	0.05	27.3	12.3	1147	4.77	35.4	0.25	17.9	33	0.2	1.2	0.6	37	0.5
WS065	424773.7	6659222.0	Soil	0.3	8	47.1	156	0.05	25.4	11.4	981	5.06	40.6	0.25	16.4	44	0.5	1.5	0.5	34	0.42
WS066	424718.3	6659246.5	Soil	0.2	5.2	24.3	72	0.05	14.7	6.4	212	2.37	11	0.25	11.1	14	0.05	0.5	0.4	28	0.15



Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS067	424671.3	6659255.8	Soil	0.3	11.5	43	79	0.2	29.1	12.5	587	4.14	29.4	0.25	20.3	33	0.2	1.4	0.5	28	0.47
WS068	424616.5	6659264.1	Soil	0.2	9.5	46.4	115	0.2	25.3	12.1	432	3.63	35.1	1.1	16.9	29	0.3	1.6	0.4	24	0.22
WS069	424566.6	6659277.1	Soil	0.5	7.6	40.5	84	0.1	19.9	10.5	228	3.81	32.9	0.25	11	16	0.2	1.2	0.5	36	0.12
WS070	424511.9	6659290.8	Soil	0.3	5.3	30.1	81	0.05	16.6	7.6	187	3.1	30.2	0.25	10.4	19	0.05	0.8	0.4	32	0.18
WS071	424473.0	6659288.6	Soil	0.3	4.8	19.4	57	0.05	20.9	6.9	175	2.45	14.9	0.6	11.3	13	0.05	0.5	0.3	32	0.11
WS072	424427.3	6659316.4	Soil	0.7	6.1	36.8	121	0.1	19.9	12.3	542	3.84	15.3	0.25	10.4	65	0.2	0.7	0.6	40	0.23
WS073	424343.7	6659320.5	Soil	0.5	4.3	33.3	132	0.05	13	7.9	332	2.51	13.3	0.25	7.9	17	0.2	0.7	0.3	38	0.16
WS074	424257.9	6659328.8	Soil	0.7	7	52.7	156	0.1	16.1	10	799	2.82	20.5	0.25	10	20	0.3	1	0.5	31	0.21
WS075	424222.6	6659340.9	Soil	0.5	13.2	49.4	111	0.1	31	14.2	439	3.84	33.4	0.25	14.9	24	0.1	1.9	0.4	26	0.16
WS076	424199.6	6659343.2	Soil	0.5	7	40.7	187	0.1	16.6	8.9	419	2.8	19.5	0.25	10.2	22	0.2	0.8	0.4	29	0.17
WS077	424042.6	6658985.5	Soil	0.4	5.8	56.5	112	0.3	17.6	9.7	233	3.22	49.9	0.5	14.5	30	0.4	1.3	0.5	37	0.17
WS078	423966.2	6659006.8	Soil	0.3	9.8	90.2	192	0.7	23.6	9.7	492	3.5	94.1	0.7	12.9	55	0.2	3.8	0.7	36	0.52
WS079	423879.6	6659022.3	Soil	0.6	7.9	73.9	215	0.1	21.3	10.8	431	3.98	36.9	0.25	14.1	28	0.3	1.5	0.7	42	0.18
WS080	423812.5	6659042.2	Soil	0.7	9.1	96.7	235	0.1	19.9	10.8	765	4.66	41	0.25	15.8	23	0.5	1.4	0.6	53	0.21
WS081	423735.9	6659065.3	Soil	0.4	26.1	32	167	0.8	15	5.6	349	2.13	37.9	2.2	1.9	176	0.6	1.9	0.3	23	3.2
WS082	423649.8	6659090.4	Soil	0.5	35.5	29.8	128	1.2	21.6	8.8	691	2.58	43.9	2.9	1.8	160	0.9	1.1	0.4	33	1.83
WS083	423571.6	6659136.3	Soil	0.5	4.6	32.2	140	0.1	7.3	4.5	315	1.99	11.6	0.25	3.1	29	0.3	0.5	0.4	39	0.24
WS084	423536.1	6659126.8	Soil	0.5	7.3	70.8	164	0.1	21.9	9.3	282	3.55	37.8	0.25	11.2	45	0.2	1.8	0.6	49	0.3
WS085	423433.9	6659154.1	Soil	0.4	5.2	74.3	202	0.05	12.9	6.3	334	2.56	22.6	0.25	12.3	16	0.2	0.9	0.5	39	0.18
WS086	423348.5	6659181.5	Soil	0.6	4.7	49.4	197	0.2	8.8	5.1	420	2.49	8.6	0.25	8.7	15	0.2	0.4	0.6	48	0.15
WS087	423278.8	6659205.7	Soil	0.5	4.3	36.8	184	0.4	6.7	4	220	2.32	7	0.25	8.2	9	0.3	0.3	0.5	47	0.06
WS088	423203.7	6659229.4	Soil	0.4	4.6	28.3	119	0.3	7.5	4.4	214	2.36	7	0.25	9.8	16	0.3	0.3	0.4	48	0.15
WS089	423151.0	6659240.6	Soil	0.4	9	42.8	194	0.4	17.1	10.8	899	3.56	12.3	0.25	4.5	81	0.3	0.2	0.5	55	0.56
WS090	423480.0	6659159.1	Soil	0.3	15.6	56.1	249	0.3	16.6	8.6	1781	2.7	26.6	0.25	2.5	67	1.2	1.1	0.5	35	0.64
WS091	425066.8	6658729.0	Soil	0.6	8.4	124.4	380	0.1	17.3	10.5	2422	4.93	42.5	0.5	11.9	20	2	1.7	0.6	42	1.76
WS092	425112.0	6658718.5	Soil	0.2	6.1	75.7	156	0.2	16.4	8.8	848	3.26	34.4	0.5	17.2	28	0.8	1	0.6	30	0.72
WS093	425164.8	6658713.3	Soil	0.4	4.6	51.1	278	0.05	12.4	6.9	554	2.8	30.5	0.25	10.1	14	0.7	1.3	0.5	33	0.27
WS094	424033.4	6658787.3	Soil	0.2	9.1	75.9	312	0.7	9.4	4.9	682	2.19	153.8	0.9	5	45	0.6	0.8	0.6	28	0.73
WS095	423984.7	6658802.0	Soil	0.2	4.7	38.6	169	0.3	6.1	3.4	226	1.59	76.8	0.25	5.6	19	0.2	0.5	0.4	27	0.33
WS096	423938.0	6658811.3	Soil	0.05	3.2	57.8	93	0.3	6.2	3.3	526	1.53	17.6	0.25	17.8	11	0.2	0.5	0.6	21	0.28
WS097	423894.3	6658821.2	Soil	0.5	4.4	63.1	174	0.05	8.9	4.9	413	2.9	22.9	0.25	12.1	8	0.2	0.5	0.4	43	0.12
WS098	423842.9	6658834.2	Soil	0.1	3	55.9	116	0.2	5.9	3.6	324	1.46	24.1	1	14.3	10	0.1	0.4	0.3	24	0.19
WS099	423787.1	6658837.8	Soil	0.1	6.5	78.8	140	0.2	19.7	8.6	524	2.86	73.7	0.25	15.7	58	0.1	1.4	0.6	36	0.47

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS100	423727.1	6658843.2	Soil	0.1	10.4	59.8	160	0.3	18.4	9.1	433	2.6	61.9	0.25	16	62	0.3	1	0.5	36	0.42
WS101	423688.5	6658868.5	Soil	0.2	15.3	97.2	170	0.7	20.1	8.4	724	2.5	73	2.2	15	82	0.2	1.5	0.5	33	2.94
WS102	423646.3	6658877.7	Soil	0.2	4.3	76.4	244	0.3	6.8	3.2	527	1.63	16.9	0.25	9.7	32	0.3	0.5	0.8	24	0.57
WS103	423598.1	6658888.3	Soil	0.2	6.9	93	168	0.4	10.3	5.5	774	1.8	50.5	1.6	17	35	0.4	1.3	0.3	25	2.37
WS104	423544.5	6658898.4	Soil	0.2	7.5	102.6	164	0.3	9.6	4.7	957	1.74	13.4	1.1	15.7	53	0.6	0.5	0.3	25	5.42
WS105	423498.1	6658904.7	Soil	0.1	3.7	101.4	208	0.4	5.5	3.1	516	1.58	11.5	0.5	12.1	12	0.3	0.3	0.3	22	0.37
WS106	423449.1	6658922.5	Soil	0.2	5.3	72.3	157	0.3	6	3.5	432	1.66	9.4	0.25	13.8	13	0.3	0.3	0.4	26	0.58
WS107	423398.5	6658931.9	Soil	0.1	5.3	76	182	0.4	4.4	3.1	562	1.59	12.2	0.25	3.3	30	0.3	0.3	0.3	24	1.02
WS108	423350.5	6658950.8	Soil	0.2	10.3	85.3	175	0.3	16.4	7.3	664	2.43	17.8	0.9	12.9	132	0.3	0.4	0.4	31	5.19
WS109	423305.6	6658960.1	Soil	0.05	1.9	96	138	0.2	4.3	2.4	280	1.07	9.2	0.25	9.4	8	0.3	0.2	0.2	15	0.21
WS110	423242.2	6658985.9	Soil	0.5	10	157.8	459	0.6	18.1	9	570	3.61	18.1	0.25	5.2	47	0.9	0.7	0.6	45	0.76
WS111	423197.0	6658994.7	Soil	0.6	6.1	81.8	282	0.2	10.4	7.1	788	2.71	10.7	0.25	10.5	13	0.7	0.5	0.5	41	0.17
WS112	423137.7	6659016.2	Soil	0.5	9.3	76.5	428	0.05	26.3	16.2	830	3.72	6.3	0.25	5.6	23	0.3	0.3	0.5	47	0.19
WS113	423109.5	6659026.4	Soil	0.4	5.3	22.9	171	0.1	11.3	6.3	220	2.5	6.8	0.25	8.7	21	0.2	0.2	0.8	42	0.21
WS114	423057.2	6659053.8	Soil	0.9	1.8	54.1	81	0.2	2.5	2.5	754	1.31	6.4	0.25	1.6	6	0.5	0.4	0.3	41	0.09
WS115	423977.1	6658593.6	Soil	0.2	13.1	57.2	152	0.5	14.8	7.2	501	2.34	28.6	0.25	3.4	118	0.5	1.2	0.6	24	1.17
WS116	423930.3	6658610.7	Soil	0.2	7.6	218	241	0.9	7	3.5	2210	2.17	84.9	5.5	1.5	70	0.9	1.9	0.3	14	11.21
WS117	423888.8	6658629.5	Soil	0.1	7	75.2	193	0.6	6.8	3.7	792	1.39	60.9	1.2	1.8	55	0.6	0.7	0.3	15	5.12
WS118	423843.1	6658643.0	Soil	0.4	11.2	65.2	239	0.8	12.8	4.6	7701	3.06	393.4	1.7	4.2	47	2.5	3.6	0.4	28	1.22
WS119	423796.2	6658658.3	Soil	0.1	3	17.1	65	0.3	3.7	2.3	403	1.02	9.9	0.25	13.2	11	0.2	0.3	0.2	17	0.94
WS120	423754.7	6658673.5	Soil	0.2	3.6	39.8	96	0.2	8.9	5	167	1.85	30.1	0.25	12.4	14	0.1	0.6	0.4	23	0.19
WS121	423711.0	6658685.8	Soil	0.2	3.9	62.8	196	0.05	9	4.9	384	2.37	88.5	0.25	8.7	32	0.05	1	0.5	35	0.38
WS122	423659.1	6658703.6	Soil	0.6	4.5	42.9	121	0.1	9.6	5.7	301	2.95	18.2	4.6	8.5	13	0.2	0.6	0.7	50	0.11
WS123	423611.1	6658724.3	Soil	0.4	3.9	81	194	0.1	9.7	4.4	263	2.54	14.5	0.25	11.1	10	0.2	0.4	0.5	37	0.14
WS124	423558.2	6658736.7	Soil	0.7	2.9	54.6	195	0.1	5	2.9	436	1.59	5.7	0.25	8.3	10	0.2	0.2	0.4	32	0.22
WS125	423529.8	6658749.3	Soil	0.2	3.2	80.7	139	0.05	7.8	3.8	343	2.23	12.5	0.25	15.5	12	0.2	0.3	0.5	34	0.21
WS126	423482.0	6658763.4	Soil	0.3	4.6	68	283	0.1	10.9	6	493	2.61	11.1	0.25	8.6	13	0.3	0.3	0.4	44	0.29
WS127	423436.0	6658778.1	Soil	0.4	6.8	53.7	191	0.4	17.4	8.3	729	3.32	25.3	0.25	5.8	50	0.7	0.4	0.4	50	0.69
WS128	423392.4	6658795.2	Soil	0.2	8.5	76.8	174	0.4	9.5	4.3	650	1.83	27	0.25	4.5	14	0.4	0.7	0.4	26	0.37
WS129	423348.9	6658802.1	Soil	0.6	8.7	133.2	284	0.6	14.8	8.3	1829	3.9	55.9	0.25	9	15	1.3	1.2	0.4	45	0.38
WS130	423301.3	6658810.2	Soil	0.5	8.7	276.1	455	0.3	21.4	11.7	2299	5.12	86.9	0.25	10	76	1	1.3	1.1	51	0.49
WS131	423252.0	6658824.4	Soil	0.1	7.7	160.3	226	0.7	8.5	4.6	1410	2.15	28.5	0.25	3.1	35	0.8	0.9	0.3	23	3.15
WS132	423202.5	6658830.8	Soil	0.3	12	96.4	193	0.4	19.4	10	1209	3.12	33.5	1	3.7	180	0.7	0.6	0.5	37	1.14

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS133	423159.3	6658848.4	Soil	0.7	28.1	1405	1643	2.2	29.5	11.1	7030	5.36	145.5	5.8	2.3	53	5.9	3.1	0.5	56	1.38
WS134	423117.6	6658857.7	Soil	0.4	7.5	201	397	0.7	18.9	11.8	1013	3.94	84.8	0.25	9.1	59	0.5	0.6	0.8	43	0.24
WS135	423066.2	6658869.5	Soil	0.3	4.9	348.5	676	1.3	9.9	4.9	2221	3.03	31.6	0.6	17.9	11	1.2	0.7	0.4	34	0.3
WS136	423032.1	6658879.8	Soil	0.1	6.2	353	424	1	5.4	2.8	2034	1.54	23.1	1.6	8.5	37	1.2	0.8	0.3	18	9.7
WS137	424844.2	6658361.3	Soil	0.5	6.9	96.2	377	0.05	18.1	9.6	1056	4.83	38.4	0.25	15.8	17	1.1	1.9	0.8	42	0.31
WS138	424795.3	6658367.0	Soil	0.1	4.7	45.1	151	0.2	11	5.5	445	2.57	26.6	0.25	8	22	0.5	1.1	0.5	30	0.57
WS139	424755.1	6658371.5	Soil	0.2	7.4	42.1	92	0.3	13.7	6.5	516	1.84	22.4	0.25	12.1	47	0.3	1.2	0.4	22	2.56
WS140	424705.8	6658388.0	Soil	0.05	6	47.8	108	0.3	12.1	5.5	450	1.62	27.1	0.25	10.7	43	0.6	1.1	0.4	18	2.86
WS141	424662.2	6658405.0	Soil	0.2	6.3	74.3	125	0.1	15.9	8.1	1036	2.83	24.5	0.25	7.5	75	0.7	0.9	0.4	35	0.53
WS142	424611.9	6658411.4	Soil	0.6	7.7	95.8	539	0.4	27.8	7.9	6794	11.27	99.9	0.25	2.3	91	3.2	2.3	0.3	62	3.68
WS143	424573.1	6658430.8	Soil	0.2	7.4	53.1	93	0.3	20.9	8.2	242	2.64	24.5	0.25	13.1	89	0.3	0.9	0.4	32	0.61
WS144	424522.5	6658437.8	Soil	0.6	9.5	117.3	183	0.2	17.5	9.3	786	4.53	51.6	0.25	19.1	12	0.3	1.6	0.9	51	0.13
WS145	424481.0	6658453.0	Soil	0.2	7.3	39.2	102	0.3	14	9.5	641	3.07	14.9	0.25	4.5	101	0.3	0.7	0.5	41	0.81
WS146	424432.2	6658465.9	Soil	0.1	6.8	70.9	116	0.5	7.6	4.3	454	1.66	37.4	0.25	14.3	35	0.5	1	0.6	21	2.64
WS147	424390.9	6658477.5	Soil	0.3	5.3	52	102	0.1	13.1	6	348	2.4	19.6	0.7	8.3	26	0.2	0.8	0.5	26	0.34
WS148	424343.7	6658491.6	Soil	0.2	8.2	44.8	107	0.05	57.2	12.9	449	3.15	22.4	0.25	10.9	60	0.2	0.9	0.3	47	0.54
WS149	424295.8	6658502.8	Soil	0.5	13.1	46.8	100	0.05	42.5	16.3	834	3.58	15.2	0.25	6.9	54	0.5	2.4	0.4	44	0.49
WS150	424249.2	6658515.7	Soil	0.2	13.1	81.1	156	0.5	25.4	10.2	804	2.53	36.9	2.2	3.3	98	0.6	3.6	0.5	22	1.43
WS151	424203.5	6658531.6	Soil	0.2	6	133.7	185	0.6	11.9	6.1	1079	2.64	31	0.25	10.4	46	0.4	0.9	0.6	29	0.56
WS152	424159.5	6658544.4	Soil	0.1	7.4	53.2	105	0.3	12.6	6.1	485	1.87	25.6	0.6	8.9	64	0.2	0.9	0.4	20	1.51
WS153	424110.1	6658568.8	Soil	0.1	8.3	75.6	161	0.5	15.1	7.7	697	2.44	30.1	31.8	10.5	66	0.3	1	0.6	26	0.81
WS154	424068.1	6658570.2	Soil	0.1	7.4	47.3	108	0.3	11.8	5.9	505	1.76	23.6	0.7	8.8	45	0.3	0.9	0.5	24	0.56
WS155	424028.6	6658584.2	Soil	0.3	17.5	62.8	201	0.5	15.9	7.3	822	2.02	37.4	1.1	3.4	151	1.1	1.5	0.7	24	1.62
WS156	424131.2	6659359.5	Soil	0.3	5	30.6	120	0.1	13	5.7	168	2.29	26.1	0.25	8.4	18	0.05	2.6	0.4	26	0.15
WS157	424075.9	6659372.0	Soil	0.3	8	39.8	148	0.05	17.4	10	505	2.78	35.7	0.25	6.6	39	0.3	1.2	0.4	28	0.24
WS158	424041.5	6659368.0	Soil	0.3	7.1	25.2	47	0.05	12.9	6.1	119	2.82	14.1	0.25	9.7	21	0.05	0.7	0.5	27	0.12
WS159	424036.0	6659375.8	Soil	0.3	8.9	22.1	66	0.05	24.1	11.5	146	4.25	27.8	0.25	12.9	25	0.05	0.2	0.5	21	0.09
WS160	423977.7	6659389.6	Soil	0.3	10.2	22.3	60	0.05	37.3	16.7	293	3.36	18	0.25	14.2	19	0.05	0.3	0.5	29	0.09
WS161	423914.2	6659410.0	Soil	0.1	6.2	50.8	89	0.3	12.6	5.9	439	2.08	50.7	0.9	7.4	65	0.1	3.4	0.4	22	0.4
WS162	423862.2	6659424.3	Soil	0.6	7.5	61.6	164	0.1	13.2	6.4	391	3.64	36.2	0.25	4.6	17	0.2	1.9	0.6	49	0.17
WS163	423825.1	6659418.5	Soil	0.5	5.2	36.4	150	0.2	12.9	5.8	825	2.19	17.1	0.25	3.8	14	0.2	1	0.4	39	0.14
WS164	423777.1	6659424.8	Soil	0.3	6.3	27.6	197	0.05	11.8	6	311	2.43	23.3	0.25	5.8	27	0.2	2	0.4	35	0.21
WS165	423734.1	6659437.1	Soil	0.5	7.7	35	335	0.2	13.6	9.9	1233	2.6	24.4	0.25	6.9	33	0.5	2.7	0.6	31	0.2

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS166	423679.7	6659451.3	Soil	0.4	5	40.6	105	0.2	10.6	5.6	223	2.39	18.4	0.25	8.9	17	0.1	2	0.6	35	0.1
WS167	423641.4	6659461.7	Soil	0.3	4.6	32.9	114	0.05	11.2	5.7	218	2.22	35.6	0.25	9.7	21	0.1	3	0.5	29	0.13
WS168	423590.8	6659469.9	Soil	0.8	7.6	96.2	151	4.4	16.5	8.6	488	3.42	44.9	0.25	11	15	0.2	6	0.5	43	0.14
WS169	423532.7	6659466.9	Soil	0.2	4.3	37.6	114	0.2	9.9	5.5	234	1.96	21.2	0.25	10.3	17	0.05	2	0.3	28	0.1
WS170	423501.1	6659495.7	Soil	0.4	27.9	30.1	117	0.3	32	11.4	649	2.83	92.1	1.7	5.5	76	0.3	2.3	0.5	33	0.57
WS171	423466.2	6659514.9	Soil	0.4	9	29.4	119	0.05	15.1	9.9	605	2.33	80.1	0.25	6	32	0.3	0.7	0.5	35	0.27
WS172	423413.8	6659522.0	Soil	0.4	6	25.1	98	0.05	17.8	7.6	229	3.2	20.2	0.5	8.8	17	0.05	1.4	0.4	50	0.14
WS173	423372.7	6659528.8	Soil	0.3	3.2	42.5	129	0.5	7.7	4.1	224	1.97	11	0.25	9.9	13	0.05	0.3	0.4	30	0.15
WS174	424075.3	6659170.1	Soil	0.4	12	29.2	122	0.3	13.7	5.5	390	2.08	17.8	0.25	3	122	0.4	1	0.3	18	2.35
WS175	424043.9	6659181.5	Soil	0.4	5.3	24.6	98	0.05	7.5	3.4	144	1.97	19.4	0.25	8.3	12	0.3	0.8	0.4	27	0.12
WS176	424004.1	6659192.4	Soil	0.4	4.2	25.5	78	0.05	7.9	3.7	187	2.41	19.4	0.25	5.4	6	0.05	0.9	0.4	34	0.04
WS177	423959.2	6659201.1	Soil	0.4	5.5	28.8	119	0.2	9.9	4.6	211	2.48	22.5	0.25	8.2	7	0.2	1.1	0.5	36	0.04
WS178	423908.7	6659214.7	Soil	0.4	5.6	41.6	99	0.1	12.3	5.9	231	2.74	27.7	0.25	10.3	14	0.05	1	0.5	36	0.12
WS179	423869.7	6659220.3	Soil	0.4	7.1	72.9	188	0.1	14.3	10	778	3.47	21.6	0.25	5.2	36	0.4	0.8	0.5	43	0.35
WS180	423823.7	6659234.4	Soil	0.7	7.2	50.4	243	0.1	11.5	5.2	237	2.98	23.3	0.25	5.2	13	0.5	2.3	0.7	48	0.13
WS181	423788.8	6659225.0	Soil	0.4	10	42.7	143	0.1	25.9	12.6	288	4	22.2	0.7	9.1	43	0.1	2.1	0.6	44	0.29
WS182	423728.8	6659253.7	Soil	0.5	9.2	56.3	266	0.1	17	8.4	1107	3.2	80.4	0.25	8.2	22	0.3	1.4	0.5	35	0.15
WS183	423687.6	6659257.6	Soil	0.4	8.8	88.6	223	0.4	16	9.9	1040	3.57	46.1	0.7	7.5	42	0.3	1	0.5	40	0.35
WS184	423642.0	6659264.5	Soil	0.4	5.2	53.6	310	0.2	9.3	5.2	293	2.36	24.3	0.25	8	12	0.4	0.8	0.4	35	0.1
WS185	423587.8	6659286.5	Soil	0.8	21.6	46	215	0.1	32.9	14.5	364	7.29	2250.4	2.5	9	23	0.5	7.6	1.3	27	0.13
WS186	423541.9	6659289.9	Soil	0.5	6.5	119.8	442	0.2	12.6	7.3	726	2.99	33	0.6	12.4	13	0.3	0.7	0.5	39	0.14
WS187	423496.0	6659293.2	Soil	0.4	6.7	134.4	271	0.2	17.5	9.5	1390	3.67	35.6	0.25	10.8	26	0.2	0.8	0.4	41	0.26
WS188	423450.9	6659310.9	Soil	0.8	14.2	21.1	122	0.1	23.3	10.4	234	5.21	5.5	0.8	13	15	0.1	1	0.5	52	0.09
WS189	423404.3	6659325.6	Soil	0.4	4.5	47	189	0.2	13	5.1	266	2.62	11.3	0.6	8.7	18	0.2	0.5	0.4	39	0.14
WS190	423366.4	6659339.5	Soil	0.5	4.9	89.9	213	0.2	11.1	6.1	608	2.75	19.2	0.25	10.4	10	0.2	0.5	0.4	45	0.08
WS191	423311.3	6659349.6	Soil	0.5	5.8	142.1	311	0.2	17.8	7.4	481	3.35	28	0.25	12.5	30	0.1	0.7	0.4	38	0.17
WS192	425485.4	6658433.1	Soil	0.3	9.7	75.5	133	0.5	20.4	9.5	643	3.04	38.7	0.8	18.8	35	1	1.2	0.7	34	1.28
WS193	425432.2	6658448.5	Soil	0.3	8.5	65	121	0.3	18.5	9.4	861	2.99	32.8	0.25	17.3	37	0.5	1.4	0.5	33	1.02
WS194	425387.1	6658464.4	Soil	0.4	9.2	54.4	113	0.4	18.3	8.2	793	3.13	31.9	0.8	14.3	33	0.6	1.4	0.5	34	1.98
WS195	425345.4	6658487.3	Soil	0.5	8.3	69.4	158	0.2	20.2	9.4	795	3.92	30.5	0.25	17.6	30	0.6	1.1	0.5	38	0.82
WS196	425295.0	6658490.7	Soil	0.6	6.3	37.2	115	0.05	20.2	9.6	1599	4.69	23.4	0.25	7.4	18	0.4	0.7	0.5	58	1.23
WS197	425246.9	6658503.1	Soil	0.5	8.1	66.5	145	0.1	19.2	9.5	1058	4.03	33.6	0.7	10.4	21	0.6	1.4	0.5	36	0.9
WS198	425188.0	6658516.2	Soil	0.7	11	127.1	106	0.2	26.8	12.8	667	5.64	33.3	1.1	24.3	23	0.5	1.5	0.7	39	0.77

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS199	425140.6	6658523.7	Soil	0.3	9.5	44	88	0.3	18.5	7.9	522	2.36	24.3	1.6	13.4	98	0.2	1.6	0.4	25	4.16
WS200	425088.2	6658530.2	Soil	0.5	9.3	87.9	248	0.1	16.2	8.1	784	4.14	47.1	0.25	4.9	27	0.6	2.1	0.6	42	0.78
WS201	425040.7	6658546.1	Soil	0.6	6	73.5	376	0.05	19.6	10.5	437	5.11	32.6	0.25	9.4	12	0.5	1	1.1	61	0.09
WS202	425008.2	6658577.8	Soil	0.2	9.3	31.9	169	0.05	35.9	15.8	1065	4.98	10.1	0.25	12.6	203	1.1	0.2	0.3	59	2.87
WS203	424957.3	6658590.2	Soil	0.2	6.6	91.8	130	0.3	19.8	9.6	1154	3.68	31.4	0.25	3.9	98	0.5	1.1	0.4	32	4.85
WS204	424912.7	6658600.1	Soil	0.5	7.3	91.2	146	0.4	14.5	8.9	2258	5.13	35.5	1.3	2.9	31	0.6	1	0.4	33	4.61
WS205	424865.3	6658606.4	Soil	0.5	7.1	133.4	439	0.2	16.5	8.9	1009	5.13	34.4	0.6	14.3	19	1.3	1	0.5	43	0.35
WS206	424812.2	6658621.3	Soil	0.5	14.1	84.3	247	0.4	21.1	9.3	4313	7.06	70.7	0.6	5.6	47	2.7	1.7	0.5	36	2.82
WS207	424768.9	6658625.1	Soil	0.4	6.4	48.3	178	0.2	15	7.3	1045	3.39	27.9	0.8	5.6	28	0.7	0.7	0.4	37	0.47
WS208	424717.9	6658644.1	Soil	0.3	6.4	43.7	118	0.2	16.2	7.2	2355	5.84	33.3	0.25	3.1	32	0.7	1.2	0.3	28	3
WS209	424666.7	6658653.5	Soil	0.4	7.4	66.3	121	0.2	20.8	8.5	1649	4.88	39.7	1.1	4.1	39	0.5	1.7	0.5	29	1.99
WS210	424620.5	6658659.9	Soil	0.2	6.4	61.6	111	0.2	15.7	6.9	869	2.47	25.3	0.25	8.9	70	0.5	1	0.4	21	2.84
WS211	424567.0	6658673.5	Soil	0.4	6.5	86.1	120	0.1	16.7	8.3	803	2.91	24.5	1	6.7	21	0.6	1.1	0.4	31	0.5
WS212	424520.6	6658682.2	Soil	0.4	6.9	133.6	215	0.2	13.8	7	777	3.9	27.8	0.6	4.8	43	0.4	0.8	0.5	41	0.97
WS213	424473.3	6658693.4	Soil	0.5	7.3	116.1	391	0.1	15.9	11	662	4.42	45.9	0.25	10.8	18	0.8	0.9	0.7	50	0.26
WS214	424425.4	6658703.9	Soil	0.1	6.5	52.3	121	0.2	11.3	5.8	615	1.94	23.1	2	5.5	33	0.3	0.8	0.4	23	0.49
WS215	424379.9	6658713.2	Soil	0.3	6.2	77	164	0.3	13.3	6.2	476	2.75	45.7	0.25	8	29	0.4	0.9	0.7	30	0.49
WS216	424332.0	6658736.9	Soil	0.3	8.9	64	170	0.1	15.9	8.9	864	2.48	29.1	1	5.1	31	0.3	1	0.6	31	0.44
WS217	424279.2	6658740.4	Soil	0.2	6.8	57.1	141	0.4	13.2	6.7	369	2.32	23.6	2.3	5.5	67	0.3	0.7	0.5	19	0.74
WS218	424230.4	6658749.1	Soil	0.2	8.8	67.6	146	0.3	13.7	6.8	721	2.05	29.7	1.7	5.3	73	0.6	0.9	0.5	22	1.1
WS219	424173.9	6658761.7	Soil	0.2	8.2	77.7	135	0.5	13.8	7.4	602	2.33	36.3	0.25	8.7	78	0.5	1	0.6	25	0.66
WS220	424132.6	6658759.5	Soil	0.2	8.4	46.9	113	0.3	10.9	5.5	720	1.93	23.5	0.6	10.3	59	0.3	0.7	0.4	25	1.67
WS221	424087.8	6658774.2	Soil	0.2	8.5	49.2	137	0.3	11.5	5.3	477	1.73	28.7	1.8	5.8	73	0.5	0.8	0.4	19	1.08
WS222	425376.7	6658821.9	Soil	0.6	12.2	40.1	150	0.4	24.8	9.8	872	4.14	39.2	1.8	4.1	35	0.6	1	0.4	48	0.88
WS223	425430.7	6658801.7	Soil	0.6	7.5	40.6	88	0.05	19.2	10.5	1255	4.27	29.6	0.25	9.7	19	0.5	0.8	0.4	37	0.54
WS224	425467.7	6658783.0	Soil	0.5	7	52.1	92	0.2	21.6	10.4	386	3.55	43.5	0.25	15.1	15	0.2	1	0.4	30	0.33
WS225	425520.4	6658774.8	Soil	0.3	8.1	28.4	102	0.3	13.5	6.1	675	1.54	22.1	2.1	2.6	50	0.5	1.1	0.2	12	5.65
WS226	425572.6	6658757.0	Soil	0.3	8.1	37.6	85	0.2	14.4	6.5	607	1.79	31.1	0.7	6.5	90	0.2	1.3	0.3	17	8.09
WS227	425609.1	6658745.5	Soil	0.6	7.4	64.8	207	0.3	13.5	7.9	787	4.58	133.5	1.7	4.8	42	1	1.1	0.5	37	2.18
WS228	425659.5	6658727.8	Soil	0.4	7.9	50.2	144	0.5	14.9	8.3	1473	3.55	35	0.25	1.7	92	0.7	0.9	0.3	28	8.9
WS229	425686.6	6658721.2	Soil	0.9	7.3	48.7	224	0.2	19.6	10.5	1688	4.23	38.9	0.25	8.4	26	1.5	1.3	0.5	44	0.96
WS230	425742.2	6658708.2	Soil	0.5	6.3	50.5	167	0.3	19.2	11	1356	4.69	25.7	0.25	11.6	19	0.8	0.9	0.5	47	0.4
WS231	425781.3	6658689.5	Soil	0.4	13.3	47.9	145	0.7	16.5	7.6	658	2.67	38.6	2.3	2.1	79	0.3	1.3	0.4	26	3.63

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS232	425707.0	6658516.5	Soil	0.3	6.9	43.7	129	0.3	13.2	5.5	743	1.64	28.3	0.25	4.6	44	0.4	0.9	0.3	18	3.2
WS233	425586.9	6658561.9	Soil	0.4	6.6	42.8	95	0.2	13	6.4	684	1.92	21.3	1.2	5.6	120	0.4	1.2	0.3	18	9.14
WS234	425550.4	6658576.4	Soil	0.3	6.4	39.6	155	0.2	13.6	6.8	717	2.32	30.2	0.25	6.5	47	0.6	1.3	0.3	20	4.42
WS235	425497.3	6658596.0	Soil	0.4	9.4	40.2	79	0.3	15.1	6.9	793	2.16	32.1	0.9	5.7	101	0.2	1.5	0.3	19	8.06
WS236	425441.8	6658597.1	Soil	0.3	8.9	43	93	0.6	17.2	7.8	779	2.83	37.5	0.9	4.3	42	0.5	2	0.4	21	4.44
WS237	425395.5	6658627.3	Soil	0.4	6.4	42.2	108	0.3	19.5	9.7	840	3.47	37.2	0.25	13	18	0.3	1.4	0.4	30	1.09
WS238	425346.8	6658628.3	Soil	0.4	5.3	29.2	123	0.1	18.1	9	569	3.45	17.9	0.6	10.1	14	0.4	0.9	0.4	42	0.67
WS239	425296.1	6658659.8	Soil	0.7	12.5	54.1	113	0.3	24.1	10.8	1080	5.07	39.3	0.5	8.8	32	0.5	1.8	0.5	35	1.73
WS240	425256.5	6658669.0	Soil	0.6	6.1	32	75	0.05	20.1	8.6	247	3.41	18.7	0.25	11.7	13	0.2	1	0.4	40	0.38
WS241	425214.7	6658683.6	Soil	0.4	22	35.7	153	0.6	26.4	10	1044	4.82	29	0.9	3.1	25	0.6	1.1	0.4	43	0.9
WS242	423581.8	6657052.2	Soil	0.6	6.5	173.1	241	0.7	10.7	6.5	1728	2.87	42.7	0.25	20.2	12	0.6	6.8	0.5	32	1.26
WS243	423633.7	6657034.4	Soil	0.5	4.7	35.5	125	0.4	8.2	4.5	305	2.68	17.9	0.25	14.5	5	0.05	1	0.3	37	0.07
WS244	423683.6	6657016.6	Soil	0.4	4.9	31.1	126	0.4	9.3	4.8	259	2.26	13.8	0.25	14.1	5	0.1	0.8	0.3	35	0.08
WS245	423731.3	6657013.3	Soil	0.4	3.8	24.6	97	0.2	6.5	3.6	208	2.62	12.9	0.25	14.9	4	0.05	0.7	0.3	35	0.05
WS246	423771.4	6657001.1	Soil	0.1	2.8	17.6	189	0.05	6.2	3.5	179	1.62	1.6	0.25	13.5	9	0.1	0.05	0.3	28	0.17
WS247	423818.5	6656991.7	Soil	0.4	4.1	23.1	68	0.3	6.2	3.5	180	2.28	5.7	0.25	17.5	5	0.05	0.5	0.3	39	0.07
WS248	423864.3	6656983.0	Soil	0.4	3.8	24.2	110	0.1	5.1	3.2	286	1.98	7.1	0.25	12.6	6	0.2	0.5	0.3	37	0.04
WS249	423918.8	6656969.9	Soil	0.2	2.4	12	86	0.05	5.4	4.2	288	2.22	2.7	0.25	18.5	9	0.05	0.05	0.2	38	0.37
WS250	423961.3	6656961.3	Soil	0.5	4.6	11.4	54	0.4	5.1	2.9	121	2.57	4.8	0.25	13.6	4	0.05	0.4	0.3	40	0.06
WS251	424010.6	6656945.3	Soil	0.2	3.3	13.3	61	0.05	5.7	3.4	145	2.13	5.4	1.5	13.6	5	0.05	0.3	0.2	32	0.08
WS252	424056.4	6656931.9	Soil	0.2	3.4	20.6	79	0.2	6.2	3.6	191	1.48	7.6	0.25	10.8	6	0.05	0.5	0.2	25	0.1
WS253	424098.8	6656931.6	Soil	0.4	5	20.1	60	0.05	6.4	3.5	148	2.79	4.7	0.25	19.1	4	0.05	0.3	0.5	47	0.07
WS254	424148.2	6656919.2	Soil	0.4	3.9	16.3	55	0.1	5	2.8	145	1.7	4.5	0.25	10.4	4	0.05	0.4	0.3	32	0.06
WS255	424200.7	6656913.9	Soil	0.1	4.5	13.8	51	0.05	6.9	4.3	224	1.53	1.5	0.25	17.1	6	0.05	0.1	0.3	31	0.2
WS256	424241.0	6656896.4	Soil	0.2	4.2	34	62	0.05	6.8	3.3	181	1.27	2.5	0.25	7.7	7	0.2	0.2	0.3	28	0.23
WS257	424298.7	6656881.4	Soil	0.5	15.2	75.4	165	0.4	23.6	9.7	1037	2.72	19.4	2	10.9	13	0.7	1	0.4	41	0.54
WS258	424330.2	6656876.0	Soil	0.7	10.7	168.3	205	0.4	17.7	10	1917	3.27	29.2	0.8	10.6	11	0.9	1.2	0.6	42	0.49
WS259	424377.6	6656866.1	Soil	0.6	5.4	38	141	0.2	6.3	4.1	216	2.1	13	0.6	7.4	6	0.2	0.8	0.7	37	0.12
WS260	424424.0	6656855.0	Soil	0.6	6.5	38.7	142	0.3	10.3	4.8	287	2.49	12.6	0.25	8	13	0.3	0.8	0.4	40	0.27
WS261	424478.0	6656837.1	Soil	0.4	7	47.6	166	0.1	8.1	4.3	404	2.38	26.9	0.25	12.1	5	0.3	1.3	0.5	36	0.11
WS262	423539.7	6657055.5	Soil	0.4	6.5	219.5	296	1.5	12	5.6	2397	3.51	48.1	0.8	8	11	0.8	2.6	0.5	32	0.75
WS263	423492.1	6657067.2	Soil	0.8	5.9	20.3	158	0.2	7.5	3.9	231	1.99	5.2	0.25	5.7	9	0.2	0.4	0.5	37	0.24
WS264	423446.3	6657077.1	Soil	0.4	4.9	18.3	383	0.05	7.7	4.5	293	1.78	12.6	0.25	9.3	8	0.6	0.5	0.3	31	0.31

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS265	423398.5	6657090.1	Soil	0.9	8.4	64.9	199	0.3	12.3	9	1603	3.46	34.7	0.25	3.7	14	0.7	2.9	0.4	44	0.61
WS266	423350.3	6657100.7	Soil	0.7	12.5	76.4	290	0.8	11.5	6.2	1382	2.86	101	0.25	6.4	11	0.8	2.5	0.5	40	0.48
WS267	423311.1	6657114.6	Soil	0.5	2.6	10.2	38	0.05	4	2.2	95	0.99	1.2	0.25	10	5	0.05	0.05	0.3	23	0.03
WS268	423261.9	6657122.8	Soil	0.4	2.6	9.8	57	0.1	3	2.4	133	1.59	1	0.25	12.9	5	0.05	0.05	0.3	31	0.04
WS269	423215.2	6657132.2	Soil	0.3	2.4	9.5	51	0.05	3.1	2.3	111	1.5	1.2	0.25	13.5	4	0.05	0.05	0.3	30	0.05
WS270	423171.1	6657138.5	Soil	0.3	2.6	11.6	46	0.05	2.7	2	114	1.04	0.7	0.25	12.9	4	0.05	0.05	0.3	23	0.03
WS271	423112.0	6657154.6	Soil	1.7	14.4	31.9	283	0.5	12.4	5.8	550	2.27	1.8	0.25	3.4	50	0.3	0.1	0.6	39	0.78
WS272	423078.1	6657163.1	Soil	1.2	6.1	16.4	80	0.1	6.4	4	352	1.21	0.9	0.25	6.5	27	0.2	0.05	0.3	23	0.34
WS273	423126.1	6657358.1	Soil	0.3	3.7	15.8	56	0.05	5.8	3.6	159	1.38	1.1	0.25	15.4	7	0.05	0.05	0.3	28	0.16
WS274	423175.6	6657352.9	Soil	0.4	3.9	16.4	64	0.05	6.5	3.4	140	1.42	1.5	0.25	10.9	9	0.05	0.2	0.4	31	0.09
WS275	423219.7	6657334.1	Soil	0.5	3.5	9.5	38	0.05	5.4	2.7	115	1	1.3	0.25	12.8	8	0.05	0.05	0.4	22	0.08
WS276	423268.0	6657327.7	Soil	0.5	4.3	14.2	65	0.2	6.8	3.7	166	2.09	2.7	0.25	10.6	8	0.05	0.2	0.5	46	0.06
WS277	423308.4	6657314.9	Soil	0.2	2.4	6.9	60	0.05	3.3	2	100	1.14	0.6	0.25	10.9	6	0.1	0.05	0.3	24	0.12
WS278	423359.3	6657317.4	Soil	0.3	3.5	26.8	167	0.05	6.4	3.6	224	1.6	5.8	0.25	10.1	6	0.4	0.3	0.3	30	0.11
WS279	423403.3	6657295.6	Soil	0.5	9.9	72.7	189	1.9	25.4	9.2	2261	5.65	125.1	1.1	9.9	14	0.8	3.8	0.4	52	1.38
WS280	423441.8	6657288.8	Soil	0.7	8.7	77.8	232	1.1	32.6	14.2	1135	4.32	68.3	0.25	13.5	9	0.8	1.7	0.4	103	0.47
WS281	423512.5	6657269.4	Soil	0.6	7.7	77.4	119	0.5	15.5	6.6	418	3.52	65.8	0.25	15	7	0.2	1.5	0.4	37	0.13
WS282	423541.7	6657263.4	Soil	0.5	10.6	79.6	362	1.2	15.7	8	460	2.96	35.9	0.25	4.1	11	1.1	1.1	0.4	60	0.51
WS283	423588.1	6657254.7	Soil	0.5	6.2	57.1	254	0.5	28.6	10.9	1059	2.9	6.2	0.25	6.2	13	0.6	0.2	0.4	74	0.24
WS284	423648.2	6657243.9	Soil	1.1	6.1	80.7	303	0.2	14.1	9.7	923	3.85	23.3	0.25	9.6	9	0.4	0.6	0.5	52	0.21
WS285	423686.2	6657228.1	Soil	0.3	2.8	20.3	90	0.3	6.2	2.8	204	1.72	6	0.25	15.7	5	0.2	0.2	0.4	25	0.09
WS286	423732.0	6657220.0	Soil	0.4	4.7	63.9	170	0.2	7.7	4.3	716	2.35	24.5	0.25	13.3	7	0.3	1	0.4	33	0.16
WS287	423775.4	6657206.0	Soil	0.5	6.7	85.1	166	0.7	12	6	1358	2.58	27.3	0.25	15.8	9	0.3	1.4	0.4	33	0.28
WS288	423813.8	6657197.4	Soil	0.9	2.9	23.9	73	0.1	5.1	2.8	170	1.54	5	0.25	11	5	0.1	0.2	0.3	40	0.06
WS289	423874.3	6657188.4	Soil	0.4	4.9	29.8	176	0.05	9.5	5.5	276	2.37	5.1	0.25	14.9	6	0.2	0.4	0.3	47	0.13
WS290	423917.4	6657177.3	Soil	0.3	3.1	15.4	73	0.05	5.7	3.3	131	1.57	1.7	0.25	13	5	0.1	0.1	0.2	30	0.07
WS291	423964.4	6657168.0	Soil	0.6	4.1	13.7	91	0.05	6.2	3.3	145	2.39	2.3	0.25	11	7	0.05	0.2	0.5	44	0.12
WS292	424011.1	6657159.3	Soil	0.4	3.2	14.1	82	0.2	6.1	3.6	166	1.91	3.5	0.25	15.2	5	0.1	0.2	0.3	34	0.07
WS293	424053.7	6657151.8	Soil	0.3	4.9	31.2	139	0.05	10.1	5.5	901	2.42	9.7	0.25	13.2	9	0.4	0.5	0.4	37	0.24
WS294	424101.4	6657143.7	Soil	0.3	4	23.9	110	0.05	8.2	4.3	211	1.93	7.3	0.25	14.8	6	0.2	0.3	0.3	33	0.13
WS295	424155.9	6657132.4	Soil	0.3	2.8	11.1	51	0.05	4.3	2.3	111	1.95	1.3	0.25	14.7	6	0.2	0.1	0.4	36	0.1
WS296	424203.2	6657125.4	Soil	0.4	3.2	11.1	73	0.2	4.8	2.9	141	2.42	2.8	0.25	14.1	4	0.1	0.2	0.4	38	0.04
WS297	424238.1	6657121.1	Soil	0.2	3	12.2	63	0.05	5.3	3	148	1.65	3.4	0.25	15.5	4	0.05	0.2	0.3	29	0.06

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS298	424296.7	6657106.8	Soil	0.2	3.1	104.1	137	0.9	4	1.9	1341	1.11	15.6	0.25	1.1	42	1.1	1.2	0.05	6	14.09
WS299	424340.7	6657094.5	Soil	0.3	2.9	20.5	70	0.1	5	2.8	132	2.01	7.8	0.25	14.3	5	0.1	0.3	0.3	26	0.09
WS300	424387.8	6657087.0	Soil	0.2	7.8	53.9	227	0.3	11.7	5	269	2.2	20.8	0.5	3.2	10	1	0.7	0.4	29	0.49
WS301	424445.9	6657076.8	Soil	0.4	10.7	21.4	122	0.3	12.3	5.1	301	2.41	5.9	0.25	3.2	15	1.1	0.4	0.3	31	0.65
WS302	424478.6	6657069.6	Soil	0.4	6.5	13.9	106	0.1	9.6	5.1	388	1.86	2.8	0.25	1.7	14	0.8	0.2	0.3	31	0.66
WS303	424528.9	6657059.6	Soil	0.2	3.5	17.1	64	0.1	6.1	3.3	156	1.87	5.4	0.25	13.8	5	0.1	0.3	0.3	32	0.14
WS304	424203.5	6657312.5	Soil	0.5	4.1	62	402	0.2	8.6	5.6	314	2.53	11	0.25	11	7	1	0.7	0.4	37	0.18
WS305	424242.5	6657303.3	Soil	0.5	5.2	78.2	423	0.2	9.9	6.8	860	3.25	19	0.25	10.5	8	1.5	0.9	0.4	41	0.24
WS306	424288.2	6657288.6	Soil	0.8	5.2	45.8	313	0.2	9.9	6.6	838	2.76	10.5	0.25	8	9	0.8	0.9	0.5	43	0.22
WS307	424336.1	6657276.3	Soil	0.3	4	29.2	211	0.2	7.5	4.2	253	2	8	0.25	9.2	7	0.4	0.5	0.3	32	0.12
WS308	424381.6	6657267.0	Soil	0.4	9.8	67.8	327	0.5	8.4	4.2	775	2.01	24.2	0.25	2	13	2	1	0.3	27	1.2
WS309	424424.2	6657257.7	Soil	0.5	7.5	121.3	380	0.1	14.5	6.9	846	4.07	31.6	0.25	16.7	8	1	1.6	0.5	43	0.23
WS310	424467.6	6657249.1	Soil	0.2	3.5	17.5	184	0.1	6.5	3.9	295	1.71	4.9	1.7	11.5	7	0.3	0.3	0.3	28	0.17
WS311	424517.6	6657236.1	Soil	0.3	3.7	27.7	291	0.05	7.4	4	263	1.71	5.6	0.25	8.7	7	0.5	0.3	0.4	30	0.15
WS312	424561.8	6657223.2	Soil	1	8.5	303.7	671	0.7	16.2	10.3	3520	6.5	80.9	0.25	17.2	14	2.8	3.8	0.5	47	2.17
WS313	423318.1	6657521.4	Soil	0.2	4.7	15.8	52	0.1	7.5	3.8	349	1.56	2.4	0.25	10.6	7	0.05	0.3	0.3	28	0.24
WS314	423264.0	6657536.3	Soil	0.2	2.1	10.9	56	0.1	3	1.7	87	0.86	0.25	0.25	7.3	8	0.3	0.05	0.2	23	0.1
WS315	423216.8	6657550.4	Soil	0.2	2.6	9.1	46	0.05	3.8	2.5	117	1.44	0.25	0.25	13	5	0.05	0.05	0.3	26	0.12
WS316	423175.3	6657553.1	Soil	0.3	2.7	8.3	42	0.05	4	2.5	152	1.26	0.8	0.25	10.5	5	0.05	0.05	0.3	27	0.12
WS317	423127.1	6657562.5	Soil	0.2	3.1	7.5	54	0.05	3.5	2.6	158	1.24	0.25	0.25	12.7	5	0.05	0.05	0.2	23	0.12
WS318	423086.6	6657572.9	Soil	0.3	3.6	10.3	52	0.1	3.9	2.5	178	2.09	0.8	1	9.7	4	0.05	0.05	0.3	34	0.06
WS319	423354.9	6657508.1	Soil	0.4	6	90.7	153	0.05	7.7	4.1	409	2.04	8	0.25	12.7	6	0.2	1.3	0.3	31	0.15
WS320	423416.7	6657492.5	Soil	0.6	6.5	47.3	229	0.4	8.3	5.4	916	2.64	19	0.25	3.8	10	0.5	1.1	0.4	43	0.39
WS321	423448.1	6657494.2	Soil	0.2	3	36.1	102	0.1	4.9	3.2	237	1.54	11.1	0.8	14.8	7	0.05	0.8	0.4	27	0.19
WS322	423506.3	6657476.3	Soil	0.4	5	35.1	247	0.3	8.4	4.4	522	2.42	18.5	0.6	6.7	10	0.2	0.9	0.5	34	0.32
WS323	423540.3	6657470.8	Soil	0.6	4.5	29.4	203	0.6	5.9	3.5	291	2.27	17	0.25	10.7	7	0.1	1	0.4	33	0.12
WS324	423596.0	6657464.9	Soil	0.7	6.6	46.5	131	0.2	10.9	5.2	446	3.14	18.7	0.25	11.8	11	0.1	1.2	0.5	32	0.21
WS325	423641.4	6657448.4	Soil	0.6	6.3	55.2	216	0.3	8.9	5.5	1021	2.93	15.4	0.25	6.9	9	0.7	1.1	0.4	37	0.34
WS326	423690.7	6657431.8	Soil	0.9	5.8	61.1	291	0.3	7.5	5.8	925	3.13	36.5	0.25	5.8	9	0.6	1.5	0.5	43	0.21
WS327	423732.9	6657418.4	Soil	1.1	8.5	71.6	310	0.2	13.2	6.3	806	4.26	41.7	3	16.2	10	0.4	1.8	0.5	49	0.18
WS328	423781.3	6657407.2	Soil	0.7	6	45.5	265	0.2	10.7	6.1	654	2.92	22.6	0.25	9.6	10	0.4	1	0.6	39	0.2
WS329	423828.0	6657408.7	Soil	0.6	6	105.6	507	0.4	9.6	5.5	660	3.05	38.6	0.25	15.3	8	0.6	1.7	0.5	41	0.15
WS330	423869.4	6657385.7	Soil	0.6	6.2	93.1	318	0.9	10.9	6.3	1205	3.48	31.4	0.25	17.3	9	0.7	1.5	0.5	40	0.26



Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS331	423910.2	6657377.7	Soil	0.5	6.4	51.4	197	0.2	8.5	4.9	558	2.8	25.1	0.25	18.5	8	0.3	1.4	0.5	38	0.27
WS332	423963.1	6657366.4	Soil	0.4	5.1	81.1	215	1.3	8.6	4.8	1045	2.56	37.2	0.25	15.9	12	1	2	0.5	31	1.48
WS333	424005.9	6657352.4	Soil	0.4	6.2	68.3	190	0.6	9.5	4.4	389	2.54	29.3	0.25	12	10	0.3	1.9	0.4	33	0.25
WS334	424055.9	6657343.6	Soil	0.3	7.1	67.8	205	0.9	10.4	5.8	1304	2.98	28.2	0.25	15.5	8	0.9	1.5	0.4	32	0.25
WS335	424106.9	6657336.0	Soil	0.6	6.4	231.1	537	0.8	11.2	6	1563	3.52	48.4	0.25	18.6	8	0.9	2.4	0.3	33	0.35
WS336	424158.8	6657317.0	Soil	0.5	5.2	108.6	391	0.2	10.2	5.4	814	2.97	35.3	0.7	16.4	8	0.6	1.2	0.5	36	0.16
WS337	423917.7	6658406.6	Soil	0.2	12.2	49.1	101	0.4	16.3	7.2	486	2.07	26	0.25	4.8	124	0.2	1.1	0.6	21	1.09
WS338	423873.8	6658409.3	Soil	0.2	4.6	81.5	245	0.3	11.9	6.6	720	2.64	45.1	0.25	7.4	82	0.5	0.6	0.4	33	0.55
WS339	423827.4	6658421.0	Soil	0.3	12.6	56.7	163	0.3	10.5	5.5	725	1.81	68.7	0.25	3.3	72	0.6	0.8	0.4	22	1.08
WS340	423775.3	6658430.5	Soil	0.4	8	137.4	253	0.2	25.9	15.4	1004	5.63	37.7	0.25	13.3	174	0.7	0.8	0.5	46	0.6
WS341	423733.9	6658436.1	Soil	0.4	5.9	68.2	326	0.4	13.6	9.4	843	3.12	50.5	0.25	9.1	52	0.7	0.8	0.5	37	0.48
WS342	423682.4	6658446.1	Soil	0.3	8.4	153.5	222	0.9	10.4	5.2	2545	2.89	66.6	1.9	7.2	32	1	1.4	3.7	27	2.25
WS343	423641.1	6658455.3	Soil	0.2	10.4	75.9	218	0.6	6.4	3.6	598	1.78	33.8	0.25	4.9	21	0.5	0.7	0.4	25	1.14
WS344	423593.4	6658476.1	Soil	0.2	2.1	33.8	97	0.1	2.2	1.9	170	0.95	8.4	0.25	10.5	7	0.1	0.3	0.4	19	0.2
WS345	423548.9	6658488.9	Soil	0.3	8.8	69.3	217	0.6	5.9	3.4	550	1.87	30.5	0.25	7.6	31	0.5	0.8	50	26	0.93
WS346	423507.1	6658504.1	Soil	0.2	5.8	136.3	262	0.4	17.8	8.3	861	3.57	16.1	0.25	7.1	242	0.5	0.4	0.6	38	0.94
WS347	423456.8	6658528.5	Soil	0.2	5.2	110	216	0.05	14.3	8.1	727	3.23	17.9	0.25	14.6	62	0.4	0.5	0.9	38	0.31
WS348	423417.5	6658549.6	Soil	0.1	9.2	94.9	163	0.4	20.3	9.1	934	3.1	15.6	0.25	5.8	226	0.3	0.5	0.9	34	1.8
WS349	423371.7	6658561.9	Soil	0.2	8.1	103.2	165	0.2	17.3	8	648	2.81	15.3	0.25	4.5	190	0.4	0.5	0.4	33	1.09
WS350	423972.8	6658401.9	Soil	0.3	27.3	34.3	311	0.4	42.7	17	338	3.34	49.5	0.25	16.2	708	1	1.3	1.2	9	7.33
WS351	424020.6	6658385.9	Soil	0.2	8.5	68.2	134	1.2	15.8	6.8	562	1.98	38.9	0.25	15.5	45	0.2	5.2	0.6	17	0.5
WS352	424065.1	6658382.6	Soil	0.2	7.2	54.5	129	0.4	12.3	6	510	1.94	30.1	0.25	8.5	43	0.4	0.9	0.5	21	0.8
WS353	424109.2	6658361.4	Soil	0.2	7.2	66.8	189	0.3	11.2	6.4	524	2.19	41.3	1.1	7.3	28	0.4	0.8	0.6	31	0.55
WS354	424154.4	6658351.5	Soil	0.1	7.6	41.3	93	0.4	10.2	5.7	530	1.57	15	0.25	13.8	29	0.2	0.6	0.4	22	1.77
WS355	424201.3	6658337.4	Soil	0.2	9.3	141.7	207	0.9	9	5.3	793	1.79	61	0.5	11.5	38	1.1	1.7	0.8	18	4.66
WS356	424255.6	6658318.4	Soil	0.6	9.8	157.6	376	0.3	9	10.3	2663	3.47	115.9	0.25	7.7	16	2	6.9	0.9	47	0.54
WS357	424293.9	6658306.2	Soil	0.4	5.1	55.2	181	0.05	10	5.5	361	2.11	31.5	0.25	6.7	15	0.3	0.7	0.4	38	0.19
WS358	424344.3	6658288.4	Soil	0.4	11.6	63	256	0.3	16.3	9.9	1306	3.22	34.9	0.25	3.5	21	1.1	1.1	0.7	37	0.66
WS359	424383.5	6658273.9	Soil	0.2	3.7	36.8	136	0.2	7.3	4.2	239	1.55	17.9	0.25	4.1	11	0.2	0.5	0.5	27	0.26
WS360	424428.1	6658264.6	Soil	0.2	7.4	64.1	185	0.2	10.2	5.5	785	2.01	37.7	0.25	4.9	35	0.8	1.2	0.7	29	0.97
WS361	424480.6	6658248.6	Soil	0.2	7.6	109.4	248	0.2	9.5	6.2	877	2.04	53.8	0.25	6.8	24	0.8	1	0.9	30	0.56
WS362	424520.0	6658228.7	Soil	0.4	10.3	121.1	208	0.7	10.1	5.5	733	1.87	57.2	0.25	13.2	42	1	1.2	0.9	24	3.75
WS363	424571.1	6658213.9	Soil	0.3	4.9	48.5	119	0.05	10.4	6.8	538	2.4	24.8	0.25	12	10	0.1	0.7	0.5	32	0.1

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS364	424619.6	6658203.9	Soil	0.4	7.6	99.4	181	0.05	14.6	9.4	734	3.84	49.9	0.25	11	12	0.5	1	1	41	0.13
WS365	424643.3	6658193.9	Soil	1.2	6.1	130.9	724	0.1	11.8	9.9	3475	7.9	41.2	0.25	2	19	2.9	2.7	0.7	30	5.89
WS366	424699.1	6658175.4	Soil	0.6	6.1	84.4	360	0.1	11.9	7.2	1183	3.94	53.3	0.25	8.3	10	1	1	0.6	40	0.25
WS367	424745.9	6658155.9	Soil	0.3	4	46.5	138	0.1	8.4	4	194	2.29	16.8	0.25	9.5	6	0.2	0.6	0.5	35	0.1
WS368	424788.8	6658149.1	Soil	0.2	4.7	48.8	237	0.7	9.9	5.2	285	2.25	23.3	0.25	6.8	12	0.6	0.6	0.5	38	0.41
WS369	423372.3	6657715.1	Soil	0.4	5.5	46.4	175	0.3	6.2	4.7	487	1.99	7.9	0.25	9.1	8	0.3	0.4	0.6	36	0.17
WS370	423318.7	6657739.0	Soil	0.7	4.6	23.8	113	0.05	6.8	4.4	654	1.92	3.7	0.25	7.9	8	0.4	0.4	0.4	36	0.22
WS371	423270.3	6657755.5	Soil	1.6	35.3	808.7	379	2.3	121.1	30.1	2142	4.17	97.1	2.7	5.6	76	0.4	5	0.1	68	5.99
WS372	423235.1	6657771.2	Soil	0.05	1.2	33.3	48	0.2	0.7	1.4	1115	0.98	5.1	0.25	0.1	44	0.2	0.3	0.05	8	20.37
WS373	423190.9	6657772.7	Soil	0.5	6.5	12.1	56	0.05	14.1	11.6	408	2.78	1.4	0.25	4	10	0.05	0.05	0.3	48	0.6
WS374	423150.1	6657793.9	Soil	0.3	2.1	9.9	33	0.05	2.9	1.8	78	1.06	0.6	0.25	9.9	5	0.05	0.05	0.3	29	0.08
WS375	423103.0	6657800.2	Soil	0.5	3.9	13.1	47	0.1	3.9	2.3	101	1.31	1.1	0.25	1.9	4	0.05	0.1	0.4	30	0.03
WS376	423058.5	6657813.7	Soil	0.4	4	11.2	51	0.05	3.7	2.4	138	1.56	0.9	0.25	1.7	5	0.05	0.05	0.3	27	0.11
WS377	423008.0	6657827.3	Soil	0.7	4.5	12.5	54	0.05	7	3.4	205	2.38	3.4	0.25	7.1	7	0.05	0.2	7.6	49	0.06
WS378	423199.5	6657983.5	Soil	0.1	2.9	9.2	55	0.05	3.6	2.6	185	1.31	0.8	0.25	8.5	9	0.1	0.05	0.4	27	0.23
WS379	423151.7	6657999.4	Soil	0.4	3.8	11.8	42	0.05	4.2	2.7	113	1.36	0.9	1.6	7.2	9	0.05	0.1	0.5	32	0.07
WS380	423105.6	6658010.5	Soil	0.6	11.1	18	150	0.1	10.7	7.9	430	2.8	1.2	0.25	16.5	17	0.3	0.3	0.7	57	0.58
WS381	423039.8	6658006.5	Soil	0.8	8	14.7	80	0.05	6.4	3.8	229	1.99	1.8	0.25	3.5	14	0.2	0.1	0.8	40	0.19
WS382	423010.8	6658004.7	Soil	0.2	3.5	6.8	23	0.05	2.6	1.6	114	1.01	0.25	0.25	1	4	0.05	0.05	0.3	20	0.11
WS383	424464.2	6657460.7	Soil	0.5	7.6	114.5	471	0.4	13.8	7	957	3.96	58.8	0.25	13.7	9	1.4	1.5	0.6	43	0.25
WS384	424501.2	6657416.9	Soil	0.3	4	58.3	218	0.2	5.9	3.9	579	1.53	27.1	0.25	7.1	6	1.2	0.9	0.4	21	0.23
WS385	424564.0	6657404.3	Soil	0.2	7.1	75.3	266	0.6	9.3	5.2	1057	2.31	27.1	0.25	5.1	11	1	0.8	0.6	33	0.39
WS386	424603.8	6657392.1	Soil	0.4	8.9	144.2	286	0.6	17.7	8.8	1397	3.16	48.1	0.6	11.1	14	1.1	1.9	0.5	35	0.6
WS387	424416.1	6657447.9	Soil	0.1	3.4	66.6	115	0.4	5.8	3.7	732	1.6	11.6	0.25	11	13	0.5	0.6	0.2	18	2.88
WS388	424374.7	6657455.4	Soil	0.3	4.8	141.2	280	0.5	11.9	6.4	833	3.23	29.5	0.25	18.2	9	1.6	1.4	0.4	36	0.47
WS389	424320.8	6657462.5	Soil	0.4	5.5	117.2	290	0.05	8.6	5.4	606	3.07	42	0.25	15.2	5	0.7	3	0.4	32	0.12
WS390	424268.7	6657472.5	Soil	0.8	7.2	145	1030	0.2	9.4	7.6	4464	4.05	29.9	1.5	4.6	9	7.4	2.4	0.6	39	0.34
WS391	424227.1	6657488.3	Soil	0.4	5.9	103.4	165	1	12.1	6.2	1079	2.48	26.4	0.25	11.2	17	0.4	1.9	0.3	36	1.81
WS392	423348.8	6656384.8	Soil	1	3	6.8	31	0.1	3.1	1.8	82	0.69	0.25	0.25	1.9	12	0.05	0.05	0.5	14	0.17
WS393	423291.8	6656403.3	Soil	0.8	7.1	11.6	67	0.05	7.6	4.1	249	1.96	1.1	0.25	4.3	14	0.05	0.05	0.7	36	0.16
WS394	423225.3	6656411.2	Soil	0.3	2.3	6.7	21	0.05	1.8	1.5	76	0.93	0.25	0.25	1.9	4	0.05	0.05	0.3	13	0.03
WS395	423191.4	6656404.8	Soil	0.3	3.1	6.4	30	0.05	3	1.9	115	0.86	0.25	0.25	5.1	10	0.05	0.05	0.3	17	0.13
WS396	423148.1	6656424.2	Soil	2.1	11.6	20.2	118	0.5	7.8	5.5	533	2.51	1.2	0.25	0.9	34	0.3	0.2	1.2	61	0.15

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS397	423097.3	6656425.9	Soil	4	18.5	29.2	183	0.4	16	11	1459	4.4	1.5	0.25	4.5	45	0.2	0.2	1.5	84	0.22
WS398	423047.4	6656439.5	Soil	2.7	19.6	30.1	183	0.3	15.5	10.2	746	4.62	1.9	0.25	5.2	15	0.1	0.1	1.5	86	0.05
WS399	423007.7	6656454.0	Soil	1.6	16.3	21.8	152	0.5	12.7	7.6	465	3.73	1	0.25	2.1	13	0.1	0.1	1	64	0.04
WS400	422951.5	6656471.3	Soil	0.4	3.6	5.8	40	0.05	3.3	2.4	166	1.02	0.6	0.25	4.7	10	0.05	0.05	0.3	19	0.18
WS401	422909.3	6656467.4	Soil	1.1	7.1	15.3	71	0.05	6.3	4	270	2.18	1.1	0.25	4.7	5	0.05	0.05	0.7	43	0.05
WS402	422862.2	6656487.0	Soil	0.8	4.9	13.1	35	0.3	3	0.9	35	0.52	0.8	0.25	0.3	33	0.1	0.05	0.5	12	0.13
WS403	423389.2	6656386.3	Soil	1.4	4	14.5	103	0.1	5.2	3.6	345	1.2	0.7	0.25	4	23	0.2	0.05	0.6	25	0.33
WS404	423443.8	6656379.8	Soil	0.4	1.9	16.3	10	0.05	0.9	0.5	17	0.26	0.25	0.25	0.5	9	0.05	0.05	0.5	10	0.05
WS405	423485.2	6656358.6	Soil	0.3	3.9	7.6	20	0.05	3.4	2	169	1.26	1.3	0.25	12	4	0.05	0.2	0.5	27	0.02
WS406	423541.2	6656347.9	Soil	0.6	4.9	12.1	34	0.1	5.4	2.7	112	1.56	2	0.25	4.9	6	0.05	0.2	0.6	31	0.03
WS407	423588.1	6656334.4	Soil	0.5	4.6	10	31	0.05	5.2	2.4	114	1.47	1.2	0.25	8.4	5	0.05	0.2	0.6	36	0.03
WS408	423629.1	6656321.6	Soil	0.4	9	15.3	47	0.2	11.3	5.6	200	2.04	3.6	1.7	3.2	10	0.05	0.2	0.5	32	0.18
WS409	423678.8	6656308.0	Soil	0.3	4.6	10.1	44	0.05	7.5	3.9	188	1.54	1.8	0.25	5.3	7	0.05	0.2	0.4	27	0.08
WS410	423724.0	6656297.5	Soil	0.3	4.2	9.7	36	0.1	4.9	2.8	149	1.28	1.4	0.25	3.9	5	0.05	0.05	0.5	25	0.13
WS411	423767.6	6656281.1	Soil	0.4	7.8	14.2	58	0.05	12.1	8.9	693	2.09	3.3	0.25	2	7	0.05	0.3	0.6	33	0.07
WS412	423810.3	6656278.4	Soil	0.2	4.3	7.5	37	0.05	6.3	3.3	129	1.22	1.3	0.25	4.1	5	0.05	0.1	0.3	23	0.03
WS413	423436.4	6656167.8	Soil	0.2	4.4	11.8	41	0.05	8	3.7	198	1.46	3.9	0.25	9.8	6	0.05	0.2	0.4	23	0.16
WS414	423403.8	6656181.6	Soil	2.2	11.3	15.6	89	0.4	11	6.5	707	1.89	4	0.25	3.7	34	0.2	0.1	1	41	0.39
WS415	423343.6	6656205.6	Soil	1.6	5.8	11.5	77	0.2	6.4	4	253	1.46	1	1.3	7	25	0.05	0.05	0.7	29	0.37
WS416	423307.4	6656220.1	Soil	1.1	4.3	9	50	0.2	4.8	2.2	103	0.85	0.25	0.25	0.8	21	0.05	0.05	0.5	16	0.28
WS417	423238.1	6656235.3	Soil	0.5	1.5	11.3	16	0.05	2.1	0.7	48	0.46	0.25	0.25	0.9	5	0.05	0.05	0.5	12	0.01
WS418	423199.0	6656239.7	Soil	0.4	2.5	8.7	24	0.05	2.7	1.2	68	0.58	0.25	0.5	0.3	9	0.05	0.05	0.5	13	0.04
WS419	423159.0	6656255.5	Soil	1.7	9.9	22.2	97	0.05	9.3	6.6	543	2.43	1.4	0.25	2.5	11	0.05	0.1	1.2	55	0.08
WS420	423104.0	6656272.1	Soil	3.3	11.1	37.1	122	0.05	12.1	9.5	881	3.55	2.5	0.8	3.2	12	0.1	0.1	1.1	72	0.05
WS421	423065.7	6656284.9	Soil	1	3.2	11.7	25	0.05	2.9	1.6	87	0.69	0.7	0.25	0.4	13	0.05	0.05	0.6	17	0.06
WS422	423021.4	6656297.2	Soil	2.2	9.2	22.6	107	0.05	9.6	6.5	583	2.54	1.7	0.25	1.5	24	0.1	0.1	1.2	51	0.12
WS423	422974.9	6656301.7	Soil	1.5	12.8	21.6	124	0.05	11.7	7.4	611	3.2	1.5	0.25	1.6	13	0.1	0.1	1.3	62	0.04
WS424	422921.6	6656326.7	Soil	1.2	8.3	15	91	0.05	8.8	5	393	2.35	1	0.6	3	12	0.05	0.05	1.1	44	0.08
WS425	423479.3	6656149.0	Soil	0.2	1.7	6.2	11	0.05	1.9	1.1	42	0.65	0.6	1	10	6	0.05	0.05	0.5	15	0.02
WS426	423522.8	6656139.7	Soil	0.5	5.3	11.1	33	0.3	7.2	3.7	150	2.08	5.4	0.25	15.8	8	0.05	0.2	0.6	39	0.06
WS427	423631.5	6656522.3	Soil	0.2	3	53.1	54	0.05	4.8	3.1	150	1.2	1.1	0.25	13.1	5	0.1	0.05	0.5	21	0.09
WS428	423577.3	6656531.8	Soil	0.5	3.2	13.6	28	0.1	3.9	1.8	84	0.92	0.9	0.25	4.2	6	0.05	0.1	0.5	25	0.03
WS429	423538.7	6656545.2	Soil	0.9	3.9	11	35	0.2	5.1	2.4	96	1.32	1.3	0.25	12.8	6	0.05	0.1	0.5	30	0.02

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS430	423496.8	6656544.2	Soil	2.1	5.8	15	81	0.2	8.1	4.2	209	1.59	1.6	0.25	3.7	16	0.05	0.05	0.8	31	0.15
WS431	423446.6	6656560.2	Soil	2.6	5	10.5	60	0.05	6.3	3.9	443	1.25	0.9	0.25	2.8	22	0.1	0.05	0.6	27	0.29
WS432	423398.2	6656559.4	Soil	1.4	3.9	8.9	48	0.1	4.6	2.9	143	1	0.8	0.25	3.7	18	0.05	0.05	0.4	20	0.29
WS433	423343.2	6656562.4	Soil	0.6	6.7	12.4	60	0.05	7.4	4.5	217	1.69	1.2	0.25	5.9	18	0.05	0.05	0.5	34	0.16
WS434	423301.0	6656571.6	Soil	0.9	4	10.2	40	0.1	4.3	2	90	1.02	0.5	0.25	2.6	14	0.05	0.1	0.5	26	0.07
WS435	423254.6	6656583.9	Soil	0.6	5	11	43	0.8	5	2.8	122	0.99	0.25	0.25	0.7	25	0.05	0.05	0.4	21	0.13
WS436	423215.0	6656589.5	Soil	0.3	1.5	6.6	15	0.3	1.8	0.6	27	0.27	0.25	0.25	0.3	11	0.05	0.05	0.2	6	0.06
WS437	423163.1	6656610.9	Soil	1.2	7.7	12.8	75	0.5	8.5	4.9	322	1.91	0.5	0.25	2.8	42	0.05	0.05	0.6	38	0.23
WS438	423118.6	6656629.8	Soil	2.4	10.7	41.8	138	0.2	12.7	19.5	2682	3.52	1.6	0.25	4.9	55	0.2	0.05	1	68	0.23
WS439	423065.3	6656624.3	Soil	1.1	10.1	15.7	121	0.6	10.4	6.5	393	2.55	0.9	0.25	3.9	40	0.05	0.05	0.7	48	0.21
WS440	423017.8	6656655.8	Soil	1	6.7	18.2	74	0.05	6.8	4.2	232	2.42	1.4	0.25	4.7	6	0.05	0.2	0.7	56	0.04
WS441	423684.2	6656511.1	Soil	0.3	4.2	153	341	1.1	8.7	4.6	2077	3.19	88.1	1.7	2.9	27	2.6	8.2	0.2	22	9.66
WS442	423725.2	6656498.9	Soil	0.5	9.3	85.5	548	1.1	19.4	10.8	5077	6.14	55.5	1.8	3.4	20	3.6	4.1	0.4	44	2.68
WS443	423777.3	6656475.1	Soil	0.3	5	66.6	400	0.5	9.5	5.6	2786	3.33	40.5	0.25	0.7	46	2.6	1.1	0.1	11	16.06
WS444	423818.3	6656460.5	Soil	0.4	12.1	94.3	539	0.8	20.5	11.2	3505	5.12	101.1	0.8	2.7	18	3.3	3.4	0.4	37	2.47
WS445	423866.5	6656451.1	Soil	0.2	6.3	91.6	276	0.3	10.9	5	3511	3.07	28.9	0.25	1.6	38	1.8	1.6	0.2	14	13.94
WS446	423657.6	6656414.9	Soil	1.3	6.8	345.2	751	1.7	17	5.8	4312	4.94	224.5	36.8	2.2	43	3.7	13.5	0.4	16	12.27
WS447	423706.2	6656406.7	Soil	0.3	5.5	172.7	1089	0.3	9.2	5.8	1129	3.54	79.2	0.25	2.2	10	3.4	3.6	0.4	37	0.39
WS448	423754.2	6656397.9	Soil	0.1	3	668.4	695	1.2	4.1	1.8	1703	1.48	12.3	1.8	0.8	35	6.5	0.9	0.05	5	13.31
WS449	423794.3	6656386.9	Soil	0.3	9.3	136.1	641	0.7	18.7	10.4	7991	5.44	57.1	1	2.3	32	4.7	2	3.8	24	9.11
WS450	423847.8	6656385.8	Soil	0.3	9.9	58.3	365	0.9	18.1	8.4	2025	3.47	54.2	1.2	4.5	20	1.3	1.2	0.6	30	3.07
WS451	423907.6	6656461.1	Soil	0.3	10.2	27.7	217	0.4	12.9	5.5	531	1.9	5.2	1.4	2.5	12	1.7	0.4	0.4	24	0.64
WS452	423886.9	6656499.8	Soil	0.1	3.7	52.3	279	0.3	5.2	3.1	3103	1.88	17.4	1.7	0.9	51	5.1	0.9	0.05	4	17.45
WS453	423823.0	6656517.8	Soil	0.2	6	60.3	463	1.1	9.8	5.1	2843	3.67	50.3	2	0.8	39	3.9	3.2	0.2	15	12.32
WS454	423783.6	6656519.2	Soil	0.2	5.4	54.4	424	0.7	7	3.5	2517	2.23	15.7	0.9	0.4	40	3.3	0.8	0.1	13	13.59
WS455	423734.2	6656514.9	Soil	0.1	3.4	92.7	188	0.5	5.2	3.6	2176	2.77	16.2	0.25	0.3	52	1.2	1.1	0.05	9	15.95
WS456	423490.6	6656981.3	Soil	0.5	3.9	10.8	36	0.05	5.6	3.4	177	1.39	1.5	0.9	5.8	5	0.05	0.05	0.2	22	0.14
WS457	423427.8	6657008.9	Soil	0.3	2.6	6.2	21	0.05	2.2	1.6	99	1.07	0.9	1.2	9.2	3	0.05	0.05	0.3	22	0.06
WS458	423471.9	6656998.4	Soil	3.5	10	21.4	69	0.3	9.2	4.7	322	2.23	3.1	0.25	2.7	28	0.2	0.1	0.8	44	0.31
WS459	423502.4	6656987.0	Soil	0.3	4.1	11.6	38	0.05	6.5	4.2	256	1.4	2.9	0.25	11.9	5	0.1	0.05	0.3	23	0.16
WS460	423589.4	6656987.0	Soil	0.4	5.4	13.5	66	0.05	7.2	5.6	1512	1.33	2.1	3.1	2.9	8	0.8	0.2	0.2	22	0.12
WS461	425585.5	6657531.7	Soil	0.3	7.8	70	114	0.4	17.3	7.5	657	3.12	33	3.5	10.4	28	0.3	1.2	0.5	28	2.32
WS462	425564.2	6657606.3	Soil	0.5	6	109.5	374	0.5	12.9	7.9	877	3.95	47.4	0.25	7.8	19	1.9	1	0.8	38	2.1

Sample	UTM-E	UTM-N	Type	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
WS463	425544.7	6657689.7	Soil	0.5	9.9	129.8	364	0.9	19	9.1	1243	4.01	57.9	0.25	8.5	21	2.6	1.4	0.7	37	1.68
WS464	422967.3	6658911.1	Soil	0.7	7.4	494.4	764	0.4	14.1	7.8	3207	5	58.8	0.25	10.2	10	1.5	1.7	0.5	46	0.29
WS465	422926.7	6658885.6	Soil	0.8	11.3	1201.3	1400	4.4	16.5	8.1	7414	4.95	99.5	2.3	5.1	26	4.8	3	0.5	30	5.1
WS466	422882.5	6658887.2	Soil	1.3	9.5	392.9	1585	1.2	12.9	8.5	4228	5.39	32.6	0.7	9	10	4.5	1	0.5	48	0.38
WS467	424653.4	6657200.5	Soil	0.4	9.6	74.3	241	0.4	22.2	8	1061	3.15	27.4	0.25	6.9	27	1.6	2.4	0.4	29	1.46
WS468	424603.7	6657226.0	Soil	0.7	8.6	159.5	507	0.8	14.5	7.9	2049	4.05	58.9	0.25	11	13	3.7	2.2	0.6	36	1.09
WS469	425607.6	6658156.4	Soil	0.3	11.5	137.5	239	1	15.2	7.4	930	2.52	65.2	0.5	10.3	32	1.3	2.2	0.9	24	3.99
WS470	425638.2	6658145.0	Soil	0.5	8.9	108.2	251	0.3	15.5	7.5	805	2.68	47.1	0.25	14.8	17	1.4	1.2	0.9	33	1.12
WS471	425672.1	6658152.7	Soil	0.3	9.8	108.8	314	0.7	15.5	7.4	1286	2.98	48.5	0.7	10.7	20	3	1.3	0.8	30	1.28
WS472	425717.1	6658102.8	Soil	0.5	8.3	123.4	320	0.7	16.9	9.3	1124	3.77	55.7	0.25	13.8	14	2.3	1.4	0.8	36	0.52
WS473	425631.2	6658037.0	Soil	0.4	6.7	67.7	123	0.5	14.5	6.4	577	3.22	34.9	0.8	8	23	0.6	1.2	0.5	32	2.93
WS474	425597.8	6658041.2	Soil	0.6	7.8	94.2	329	0.4	16.8	9.5	1079	4.12	40.1	0.25	10.9	47	2.4	1.6	0.7	39	2.22
WS475	425545.4	6658047.7	Soil	0.5	8.7	97.9	425	0.2	19.7	10.9	1225	4.59	51.1	0.25	12.5	15	2.6	1.6	0.7	42	0.43
WS476	425479.3	6658046.6	Soil	0.6	7.4	123.2	334	0.6	17.3	9.1	1348	4.17	51.1	0.25	10.5	20	2.5	1.8	0.5	37	1.5
WS477	425464.4	6658048.1	Soil	0.6	8.6	111.7	221	0.3	17.9	9	491	4.26	49.2	0.25	11	13	1.5	1.5	0.7	36	1.08
WS478	425415.9	6658056.9	Soil	0.5	11.8	190.3	391	0.7	16.1	8.7	1151	3.32	85.3	0.25	12.2	16	1.4	2.2	1.2	30	1.66
WS479	425572.1	6657994.0	Soil	0.5	11.1	82.6	330	0.2	18.5	9.7	710	3.64	63.6	1.2	10.2	11	1.7	2	0.6	30	0.74
WS480	425570.4	6657908.5	Soil	0.7	8.8	118.8	306	0.5	19	10.8	1829	4.74	66.5	0.7	7.6	27	2.9	2.2	0.6	40	3.56
WS481	425584.8	6657825.8	Soil	0.3	6.6	116.2	175	0.5	12	5.7	741	3.22	51.2	0.7	10.3	19	0.8	1.4	0.6	28	0.91
WS482	425567.0	6657744.3	Soil	0.5	10.2	88.3	225	0.8	22.6	8.5	1300	3.87	52.4	0.8	3.2	29	1.7	1.5	0.8	37	3.48

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS001	425015.1	6658739.6	Soil	0.034	32	24	0.4	54	0.043	<20	1.53	0.008	0.05	1.8	0.03	3.6	0.2	0.025	5	0.25	<0.2
WS002	424974.9	6658748.8	Soil	0.087	31	17	2.5	72	0.022	<20	1.08	0.005	0.06	9.7	0.09	4.2	0.3	0.025	3	0.25	<0.2
WS003	424925.6	6658762.4	Soil	0.038	27	22	1.02	55	0.05	<20	1.42	0.014	0.05	0.5	0.03	4.4	0.2	0.025	5	0.25	<0.2
WS004	424880.7	6658775.8	Soil	0.088	25	16	1.28	75	0.034	<20	1.09	0.014	0.08	2.4	0.04	3.1	0.3	0.025	4	0.25	<0.2
WS005	424831.4	6658787.6	Soil	0.036	26	21	0.4	83	0.057	<20	1.86	0.006	0.11	0.6	0.01	2.7	0.2	0.025	7	0.25	<0.2
WS006	424785.6	6658800.5	Soil	0.064	28	17	0.44	63	0.056	<20	1.59	0.019	0.1	0.6	<0.01	2.7	0.2	0.025	5	0.25	<0.2
WS007	424737.2	6658812.8	Soil	0.036	26	25	0.49	96	0.065	<20	2.08	0.008	0.08	0.5	0.01	3.1	0.2	0.025	8	0.25	<0.2
WS008	424692.0	6658825.1	Soil	0.029	24	23	0.41	73	0.068	<20	1.66	0.008	0.06	0.4	0.01	2.7	0.2	0.025	8	0.25	<0.2
WS009	424648.9	6658831.4	Soil	0.053	29	27	0.53	71	0.077	<20	1.85	0.036	0.07	0.7	0.05	4	0.2	0.025	7	0.25	<0.2
WS010	424606.0	6658840.6	Soil	0.067	35	36	0.67	81	0.075	<20	3.12	0.064	0.08	0.6	0.03	5.9	0.3	0.025	9	0.25	<0.2
WS011	424555.4	6658865.6	Soil	0.072	31	20	0.38	50	0.037	<20	2	0.009	0.07	0.6	0.03	2.8	0.2	0.025	5	0.25	<0.2
WS012	424511.9	6658868.9	Soil	0.075	36	20	0.46	61	0.054	<20	1.33	0.028	0.09	0.5	0.01	3.1	0.2	0.025	4	0.25	<0.2
WS013	424449.4	6658879.1	Soil	0.081	41	22	1.78	64	0.041	<20	1.41	0.014	0.09	1.6	0.06	5	0.3	0.025	5	0.25	<0.2
WS014	424413.0	6658896.6	Soil	0.085	22	14	4.63	47	0.047	<20	0.9	0.02	0.1	2.1	0.02	2.3	0.2	0.025	3	0.25	<0.2
WS015	424361.1	6658915.0	Soil	0.074	31	20	0.51	69	0.048	<20	1.37	0.021	0.09	0.7	0.03	3.5	0.2	0.025	5	0.25	<0.2
WS016	424319.4	6658909.9	Soil	0.047	20	25	0.65	82	0.055	<20	2.19	0.012	0.05	0.3	0.05	2.6	0.1	0.025	8	0.25	<0.2
WS017	424277.8	6658919.1	Soil	0.112	39	18	0.77	54	0.047	<20	1.12	0.024	0.13	0.5	<0.01	3.1	0.2	0.025	4	0.25	<0.2
WS018	424224.2	6658939.9	Soil	0.069	83	39	1.33	47	0.105	<20	3.25	0.087	0.13	0.7	0.04	8.9	0.4	0.025	8	0.25	<0.2
WS019	424190.4	6658954.3	Soil	0.041	34	48	1.55	50	0.163	<20	3.14	0.029	0.07	0.7	0.02	5.9	0.2	0.025	11	0.25	<0.2
WS020	424136.5	6658961.4	Soil	0.034	38	21	0.53	80	0.055	<20	1.7	0.027	0.1	0.3	<0.01	3.4	0.2	0.025	6	0.25	<0.2
WS021	424079.1	6658977.0	Soil	0.112	34	17	0.68	42	0.047	<20	1.08	0.048	0.09	0.3	0.01	2.6	0.1	0.025	4	0.25	<0.2
WS022	425546.0	6658166.5	Soil	0.026	26	19	0.35	52	0.068	<20	1.36	0.009	0.05	0.4	0.04	2.5	0.2	0.025	5	0.25	<0.2
WS023	425469.3	6658172.9	Soil	0.025	31	20	0.48	76	0.041	<20	1.88	0.008	0.1	0.9	0.02	3.9	0.3	0.025	6	0.25	<0.2
WS024	425399.8	6658189.2	Soil	0.03	26	21	0.37	74	0.053	<20	1.73	0.008	0.07	0.7	0.02	2.7	0.2	0.025	7	0.25	<0.2
WS025	425321.8	6658220.7	Soil	0.046	31	20	0.47	93	0.051	<20	1.9	0.009	0.08	0.8	0.01	3.7	0.3	0.025	6	0.25	<0.2
WS026	425239.3	6658249.2	Soil	0.055	22	24	0.47	80	0.059	<20	1.65	0.009	0.05	0.8	0.01	3.2	0.2	0.025	7	0.25	<0.2
WS027	425167.0	6658265.1	Soil	0.043	25	19	0.44	77	0.043	<20	1.5	0.013	0.07	1	0.02	3.2	0.2	0.025	6	0.25	<0.2
WS028	425089.3	6658293.5	Soil	0.045	30	25	0.51	70	0.046	<20	1.67	0.011	0.06	0.5	0.02	3.6	0.2	0.025	6	0.25	<0.2
WS029	425012.9	6658324.4	Soil	0.083	49	13	0.25	52	0.015	<20	1.04	0.007	0.05	0.3	0.04	6.2	0.2	0.06	3	0.25	<0.2
WS030	424928.7	6658342.8	Soil	0.04	33	30	0.55	66	0.063	<20	2.08	0.013	0.05	0.6	0.01	4.8	0.2	0.025	7	0.25	<0.2
WS031	424890.9	6658350.8	Soil	0.094	25	13	2.75	66	0.038	<20	0.88	0.011	0.09	0.6	0.02	3	0.2	0.025	3	0.25	<0.2
WS032	425292.5	6658854.7	Soil	0.072	30	16	1.83	55	0.039	<20	1.28	0.01	0.05	1.2	0.04	3	0.2	0.025	4	0.25	<0.2
WS033	425216.9	6658895.7	Soil	0.038	46	20	0.39	47	0.05	<20	1.64	0.01	0.04	0.5	0.01	3.3	0.2	0.025	6	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS034	425146.8	6658913.9	Soil	0.042	33	32	0.62	77	0.095	<20	2.26	0.043	0.07	0.3	0.02	4.9	0.2	0.025	7	0.25	<0.2
WS035	425077.7	6658939.2	Soil	0.048	28	27	0.46	64	0.078	<20	1.54	0.011	0.06	0.5	0.03	3	0.2	0.025	6	0.25	<0.2
WS036	425028.2	6658959.9	Soil	0.053	29	31	0.59	69	0.063	<20	2.06	0.014	0.1	0.9	0.02	4.1	0.2	0.025	7	0.25	<0.2
WS037	424977.6	6658967.5	Soil	0.032	29	23	0.43	55	0.065	<20	1.67	0.009	0.06	0.4	0.02	2.9	0.2	0.025	6	0.25	<0.2
WS038	424932.4	6658979.2	Soil	0.105	29	11	1.81	42	0.021	<20	0.56	0.012	0.06	0.4	0.01	1.6	0.1	0.025	2	0.25	<0.2
WS039	424890.5	6658989.0	Soil	0.023	34	26	0.45	77	0.039	<20	1.98	0.008	0.07	0.4	0.03	3.2	0.2	0.025	5	0.25	<0.2
WS040	424818.2	6659006.0	Soil	0.03	42	16	0.36	61	0.06	<20	1.08	0.008	0.06	0.2	0.02	2.5	0.1	0.025	4	0.25	<0.2
WS041	424769.3	6659025.5	Soil	0.078	32	29	0.55	94	0.085	<20	1.93	0.019	0.07	0.5	0.02	4.4	0.2	0.025	6	0.25	<0.2
WS042	424724.0	6659028.8	Soil	0.073	34	28	1.54	66	0.045	<20	1.31	0.027	0.1	0.4	0.02	4.3	0.2	0.025	4	0.25	<0.2
WS043	424681.3	6659043.5	Soil	0.079	140	163	2.18	280	0.12	<20	2.83	0.005	0.18	0.2	0.03	30.5	0.3	0.025	8	0.25	<0.2
WS044	424609.3	6659057.5	Soil	0.029	37	27	0.46	43	0.039	<20	1.87	0.021	0.05	0.3	0.01	5.3	0.2	0.025	5	0.25	<0.2
WS045	424563.1	6659066.2	Soil	0.041	42	17	0.69	34	0.02	<20	1.09	0.009	0.04	0.2	0.03	5.7	0.1	0.025	3	0.25	<0.2
WS046	424512.6	6659079.2	Soil	0.043	38	34	0.54	97	0.04	<20	1.99	0.013	0.06	0.5	0.03	4.9	0.2	0.025	6	0.25	<0.2
WS047	424444.2	6659092.5	Soil	0.043	49	35	1.02	41	0.014	<20	1.45	0.012	0.06	0.2	0.02	5.1	0.1	0.025	4	0.25	<0.2
WS048	424371.7	6659110.2	Soil	0.042	40	35	0.61	76	0.023	<20	1.47	0.014	0.06	0.5	0.02	4.6	0.1	0.025	5	0.25	<0.2
WS049	424296.8	6659132.6	Soil	0.049	40	33	0.68	46	0.01	<20	1.28	0.009	0.04	0.2	0.02	4.6	0.05	0.025	3	0.25	<0.2
WS050	424235.1	6659136.3	Soil	0.023	42	22	0.58	62	0.028	<20	1.47	0.013	0.08	0.2	<0.01	3.2	0.1	0.025	4	0.25	<0.2
WS051	424170.0	6659153.8	Soil	0.048	30	21	0.42	64	0.016	<20	1.35	0.009	0.06	0.4	0.02	2.7	0.1	0.025	4	0.25	<0.2
WS052	424117.3	6659162.0	Soil	0.071	29	22	1.28	62	0.029	<20	1.23	0.021	0.08	0.2	0.02	2.8	0.1	0.025	4	0.25	<0.2
WS053	424143.0	6659160.3	Soil	0.068	28	25	0.61	81	0.029	<20	1.64	0.016	0.07	0.2	0.03	2.9	0.2	0.07	5	0.25	<0.2
WS054	425040.3	6659186.1	Soil	0.048	30	26	0.35	117	0.045	<20	1.66	0.006	0.07	0.5	0.05	5	0.3	0.025	5	0.25	<0.2
WS055	425095.0	6659171.9	Soil	0.051	28	26	0.52	76	0.037	<20	2.09	0.005	0.04	1.4	0.02	4.6	0.3	0.025	5	0.25	<0.2
WS056	425128.1	6659156.3	Soil	0.055	61	33	0.93	66	0.044	28	2.28	0.036	0.06	1.7	0.02	10.7	0.3	0.025	4	0.25	<0.2
WS057	425208.9	6659134.3	Soil	0.044	38	29	0.72	57	0.045	<20	2.01	0.015	0.05	1	0.03	6.3	0.2	0.025	6	0.25	<0.2
WS058	425291.7	6659122.5	Soil	0.037	28	24	0.41	43	0.039	<20	1.89	0.014	0.05	0.7	0.02	3.6	0.2	0.025	4	0.25	<0.2
WS059	425370.0	6659094.0	Soil	0.089	22	27	0.4	53	0.063	<20	1.92	0.009	0.05	0.6	0.02	2.9	0.1	0.025	7	0.25	<0.2
WS060	424981.9	6659195.1	Soil	0.023	40	25	0.38	120	0.006	<20	2.13	0.004	0.06	0.5	0.02	4.8	0.3	0.025	6	0.25	<0.2
WS061	424930.6	6659197.3	Soil	0.024	37	25	0.43	125	0.026	<20	2.02	0.007	0.08	1	0.02	4.6	0.2	0.025	6	0.25	<0.2
WS062	424902.8	6659212.2	Soil	0.024	32	26	0.33	116	0.039	<20	1.92	0.009	0.1	1.5	0.03	4.1	0.2	0.025	6	0.25	<0.2
WS063	424852.6	6659224.6	Soil	0.035	35	28	0.57	79	0.062	<20	1.82	0.008	0.06	1.3	0.04	5	0.2	0.025	5	0.25	<0.2
WS064	424804.9	6659230.4	Soil	0.028	42	34	0.63	108	0.043	<20	2.39	0.021	0.08	3.4	0.03	6.6	0.2	0.025	6	0.25	<0.2
WS065	424773.7	6659222.0	Soil	0.038	35	30	0.49	100	0.055	36	2.28	0.022	0.08	3.6	0.03	5.5	0.2	0.025	6	0.25	<0.2
WS066	424718.3	6659246.5	Soil	0.036	28	20	0.39	57	0.047	<20	1.31	0.006	0.05	0.3	0.01	2.4	0.05	0.025	5	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS067	424671.3	6659255.8	Soil	0.04	53	25	0.42	97	0.031	<20	1.96	0.008	0.08	1.4	0.03	7.7	0.2	0.025	4	0.25	<0.2
WS068	424616.5	6659264.1	Soil	0.029	45	21	0.31	86	0.014	<20	1.53	0.005	0.07	1.3	0.02	5.6	0.3	0.025	4	0.25	<0.2
WS069	424566.6	6659277.1	Soil	0.03	28	24	0.37	78	0.031	<20	1.75	0.004	0.06	0.4	0.02	2.7	0.1	0.025	6	0.25	<0.2
WS070	424511.9	6659290.8	Soil	0.022	25	25	0.41	54	0.033	<20	1.59	0.004	0.04	0.4	<0.01	2.5	0.1	0.025	6	0.25	<0.2
WS071	424473.0	6659288.6	Soil	0.018	29	45	0.44	52	0.043	<20	1.38	0.004	0.04	0.2	0.01	2.8	0.05	0.025	5	0.25	<0.2
WS072	424427.3	6659316.4	Soil	0.035	22	30	0.4	59	0.064	<20	2.05	0.028	0.06	0.4	0.03	2.9	0.1	0.025	10	0.25	<0.2
WS073	424343.7	6659320.5	Soil	0.02	28	26	0.36	62	0.034	<20	1.43	0.005	0.06	0.4	<0.01	2	0.1	0.025	7	0.25	<0.2
WS074	424257.9	6659328.8	Soil	0.034	29	24	0.38	62	0.027	<20	1.41	0.006	0.13	0.4	<0.01	2.2	0.2	0.025	6	0.25	<0.2
WS075	424222.6	6659340.9	Soil	0.033	39	26	0.43	51	0.019	<20	1.58	0.006	0.1	0.3	0.01	3.7	0.2	0.025	5	0.25	<0.2
WS076	424199.6	6659343.2	Soil	0.026	36	22	0.39	62	0.031	<20	1.47	0.005	0.09	0.4	0.01	2.4	0.2	0.025	6	0.25	<0.2
WS077	424042.6	6658985.5	Soil	0.025	32	30	0.61	73	0.06	<20	2.58	0.021	0.09	0.5	0.04	3.7	0.2	0.025	8	0.25	<0.2
WS078	423966.2	6659006.8	Soil	0.036	41	30	0.71	67	0.064	<20	2.27	0.024	0.2	0.6	<0.01	4.5	0.3	0.025	7	0.25	<0.2
WS079	423879.6	6659022.3	Soil	0.032	31	33	0.62	81	0.056	<20	2.24	0.011	0.1	0.5	0.01	3.6	0.2	0.025	8	0.25	<0.2
WS080	423812.5	6659042.2	Soil	0.075	35	36	0.64	80	0.106	<20	2.58	0.01	0.12	1.6	0.02	3.9	0.2	0.025	11	0.25	<0.2
WS081	423735.9	6659065.3	Soil	0.155	24	25	0.91	52	0.035	<20	1.29	0.035	0.11	0.2	0.09	1.8	0.2	0.24	5	1.6	<0.2
WS082	423649.8	6659090.4	Soil	0.11	37	27	0.49	83	0.057	<20	1.76	0.032	0.07	0.2	0.05	2.4	0.2	0.13	6	0.7	<0.2
WS083	423571.6	6659136.3	Soil	0.026	22	17	0.3	50	0.066	<20	1.14	0.007	0.08	0.2	<0.01	1.8	0.1	0.025	7	0.25	<0.2
WS084	423536.1	6659126.8	Soil	0.029	34	46	0.64	60	0.066	<20	2.17	0.014	0.12	0.5	<0.01	4	0.2	0.025	9	0.25	<0.2
WS085	423433.9	6659154.1	Soil	0.031	31	24	0.54	66	0.055	<20	1.86	0.012	0.11	0.8	<0.01	3.2	0.2	0.025	7	0.25	<0.2
WS086	423348.5	6659181.5	Soil	0.032	27	21	0.35	94	0.101	<20	1.27	0.007	0.11	0.3	0.01	2.4	0.1	0.025	9	0.25	<0.2
WS087	423278.8	6659205.7	Soil	0.043	29	20	0.29	54	0.095	<20	1.36	0.007	0.08	0.5	0.02	2.1	0.1	0.025	10	0.25	<0.2
WS088	423203.7	6659229.4	Soil	0.028	28	16	0.28	68	0.084	<20	1.2	0.007	0.08	0.3	<0.01	1.8	0.1	0.025	9	0.25	<0.2
WS089	423151.0	6659240.6	Soil	0.046	30	42	0.7	109	0.115	<20	2.95	0.032	0.08	0.4	0.02	4.6	0.1	0.06	12	0.25	<0.2
WS090	423480.0	6659159.1	Soil	0.073	36	25	0.48	116	0.057	<20	1.87	0.022	0.08	0.4	0.02	2.6	0.2	0.07	7	0.25	<0.2
WS091	425066.8	6658729.0	Soil	0.043	26	28	1.12	74	0.074	<20	1.68	0.013	0.09	1.1	0.01	3.9	0.2	0.025	6	0.25	<0.2
WS092	425112.0	6658718.5	Soil	0.042	46	21	0.75	73	0.043	<20	2.02	0.029	0.1	1	0.02	4.6	0.2	0.025	6	0.25	<0.2
WS093	425164.8	6658713.3	Soil	0.025	28	16	0.27	76	0.024	<20	1.68	0.008	0.06	1.5	<0.01	2.4	0.3	0.025	7	0.25	<0.2
WS094	424033.4	6658787.3	Soil	0.094	33	18	0.4	69	0.044	<20	1.29	0.019	0.09	0.8	0.03	2.7	0.2	0.09	5	0.25	<0.2
WS095	423984.7	6658802.0	Soil	0.083	38	14	0.32	85	0.04	<20	1.06	0.01	0.06	0.4	0.02	1.9	0.2	0.06	5	0.25	<0.2
WS096	423938.0	6658811.3	Soil	0.095	45	12	0.26	55	0.036	<20	0.86	0.012	0.06	0.4	0.01	2	0.1	0.025	3	0.25	<0.2
WS097	423894.3	6658821.2	Soil	0.061	30	18	0.38	51	0.077	<20	1.45	0.009	0.08	0.4	<0.01	2.5	0.1	0.025	8	0.25	<0.2
WS098	423842.9	6658834.2	Soil	0.08	36	9	0.24	55	0.039	<20	1.01	0.008	0.06	0.8	0.01	1.9	0.1	0.025	4	0.25	<0.2
WS099	423787.1	6658837.8	Soil	0.06	38	30	0.69	87	0.081	<20	1.8	0.049	0.15	0.5	<0.01	4.3	0.2	0.025	6	0.25	<0.2



Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS100	423727.1	6658843.2	Soil	0.075	42	32	0.64	87	0.076	<20	1.96	0.044	0.13	0.4	0.01	4.9	0.2	0.025	7	0.25	<0.2
WS101	423688.5	6658868.5	Soil	0.085	34	28	1.83	81	0.08	<20	1.73	0.044	0.22	0.4	<0.01	4.5	0.3	0.025	6	0.25	<0.2
WS102	423646.3	6658877.7	Soil	0.073	34	10	0.39	67	0.042	<20	1.04	0.019	0.07	0.3	0.01	1.9	0.1	0.025	4	0.25	<0.2
WS103	423598.1	6658888.3	Soil	0.1	39	11	1.55	74	0.054	<20	0.89	0.022	0.13	0.4	0.01	2.5	0.2	0.025	4	0.25	<0.2
WS104	423544.5	6658898.4	Soil	0.093	34	13	3.04	68	0.055	<20	0.81	0.018	0.13	0.3	<0.01	2.5	0.2	0.025	3	0.25	<0.2
WS105	423498.1	6658904.7	Soil	0.065	40	8	0.33	65	0.038	<20	0.98	0.01	0.06	0.3	0.02	2	0.1	0.025	4	0.25	<0.2
WS106	423449.1	6658922.5	Soil	0.114	43	9	0.36	66	0.049	<20	0.83	0.011	0.1	0.3	<0.01	2.1	0.1	0.025	4	0.25	<0.2
WS107	423398.5	6658931.9	Soil	0.088	24	11	0.36	64	0.041	<20	0.9	0.011	0.05	0.2	0.03	1.4	0.1	0.08	4	0.25	<0.2
WS108	423350.5	6658950.8	Soil	0.061	30	28	2.99	67	0.095	<20	1.78	0.067	0.16	0.5	<0.01	4.2	0.2	0.025	6	0.25	<0.2
WS109	423305.6	6658960.1	Soil	0.072	25	7	0.21	26	0.023	<20	0.87	0.007	0.03	0.3	0.02	1.5	0.05	0.025	2	0.25	<0.2
WS110	423242.2	6658985.9	Soil	0.046	24	38	0.81	66	0.097	<20	2.3	0.029	0.12	0.4	0.04	3.9	0.2	0.07	8	0.25	<0.2
WS111	423197.0	6658994.7	Soil	0.024	26	18	0.35	34	0.088	<20	1.25	0.006	0.07	0.4	0.01	2	0.05	0.025	6	0.25	<0.2
WS112	423137.7	6659016.2	Soil	0.039	21	52	1.4	81	0.121	<20	2.74	0.008	0.09	0.3	0.01	3.7	0.1	0.025	11	0.25	<0.2
WS113	423109.5	6659026.4	Soil	0.027	29	25	0.49	44	0.096	<20	1.56	0.011	0.09	0.6	0.02	3.2	0.05	0.025	9	0.25	<0.2
WS114	423057.2	6659053.8	Soil	0.029	20	8	0.07	58	0.067	<20	0.53	0.003	0.05	0.5	<0.01	0.7	0.05	0.025	5	0.25	<0.2
WS115	423977.1	6658593.6	Soil	0.052	25	19	0.44	65	0.037	<20	1.28	0.016	0.07	0.3	0.03	2.3	0.2	0.1	4	0.25	<0.2
WS116	423930.3	6658610.7	Soil	0.07	11	8	5.9	36	0.016	<20	0.56	0.004	0.04	0.3	0.04	1.1	0.05	0.025	2	0.25	<0.2
WS117	423888.8	6658629.5	Soil	0.073	13	11	2.66	42	0.032	<20	0.68	0.011	0.06	0.3	0.03	1.3	0.1	0.025	3	0.25	<0.2
WS118	423843.1	6658643.0	Soil	0.125	26	14	0.39	283	0.034	<20	0.93	0.014	0.08	0.5	0.06	2.1	0.4	0.08	4	0.7	<0.2
WS119	423796.2	6658658.3	Soil	0.108	33	5	0.55	42	0.032	<20	0.42	0.008	0.07	0.1	<0.01	1.5	0.1	0.025	2	0.25	<0.2
WS120	423754.7	6658673.5	Soil	0.05	31	15	0.31	36	0.04	<20	1.11	0.012	0.05	0.4	0.01	2.1	0.05	0.025	4	0.25	<0.2
WS121	423711.0	6658685.8	Soil	0.058	32	20	0.39	78	0.029	<20	1.65	0.008	0.05	0.4	<0.01	2.4	0.2	0.025	6	0.25	<0.2
WS122	423659.1	6658703.6	Soil	0.026	22	21	0.35	46	0.082	<20	1.26	0.007	0.08	0.3	0.01	2	0.05	0.025	9	0.25	<0.2
WS123	423611.1	6658724.3	Soil	0.065	27	20	0.33	46	0.053	<20	1.5	0.007	0.05	0.6	0.02	2	0.05	0.025	6	0.25	<0.2
WS124	423558.2	6658736.7	Soil	0.036	30	15	0.3	61	0.052	<20	1.14	0.006	0.03	0.4	0.02	1.8	0.05	0.025	6	0.25	<0.2
WS125	423529.8	6658749.3	Soil	0.078	34	25	0.39	56	0.045	<20	1.34	0.009	0.06	0.4	0.02	2.6	0.05	0.025	5	0.25	<0.2
WS126	423482.0	6658763.4	Soil	0.033	20	25	0.5	56	0.078	<20	1.5	0.006	0.05	0.3	<0.01	2.5	0.1	0.025	7	0.25	<0.2
WS127	423436.0	6658778.1	Soil	0.045	20	34	0.85	66	0.132	<20	2.21	0.026	0.06	0.3	0.02	4.4	0.1	0.025	9	0.25	<0.2
WS128	423392.4	6658795.2	Soil	0.048	28	16	0.39	57	0.041	<20	0.98	0.012	0.05	0.3	0.02	2.3	0.1	0.025	4	0.25	<0.2
WS129	423348.9	6658802.1	Soil	0.042	23	23	0.41	66	0.063	<20	1.59	0.006	0.05	0.2	0.03	2.7	0.1	0.025	6	0.25	<0.2
WS130	423301.3	6658810.2	Soil	0.053	25	41	0.87	73	0.094	<20	2.58	0.041	0.06	0.4	0.02	4.4	0.2	0.025	9	0.25	<0.2
WS131	423252.0	6658824.4	Soil	0.061	25	15	1.91	61	0.034	<20	0.89	0.014	0.06	0.3	0.03	2.5	0.1	0.025	3	0.25	<0.2
WS132	423202.5	6658830.8	Soil	0.067	26	35	0.76	58	0.071	<20	2.09	0.075	0.1	0.4	0.03	4.3	0.2	0.06	7	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS133	423159.3	6658848.4	Soil	0.198	27	54	0.72	131	0.026	<20	1.86	0.012	0.08	0.6	0.06	5.3	0.3	0.12	6	0.6	<0.2
WS134	423117.6	6658857.7	Soil	0.04	22	28	0.67	55	0.087	<20	2.53	0.024	0.09	0.6	0.02	3.9	0.2	0.025	10	0.25	<0.2
WS135	423066.2	6658869.5	Soil	0.062	34	14	0.46	98	0.053	<20	1.94	0.008	0.08	0.6	0.05	3.4	0.2	0.025	5	0.25	<0.2
WS136	423032.1	6658879.8	Soil	0.055	17	13	5.4	57	0.045	<20	0.94	0.007	0.08	0.4	<0.01	2.6	0.1	0.025	3	0.25	<0.2
WS137	424844.2	6658361.3	Soil	0.037	32	25	0.46	72	0.064	<20	1.71	0.01	0.04	0.5	0.02	4	0.2	0.025	6	0.25	<0.2
WS138	424795.3	6658367.0	Soil	0.039	25	17	0.56	91	0.05	<20	1.42	0.015	0.08	0.9	0.03	2.8	0.2	0.025	5	0.25	<0.2
WS139	424755.1	6658371.5	Soil	0.066	29	13	1.54	75	0.043	<20	1.11	0.02	0.14	0.8	0.02	3	0.3	0.025	4	0.25	<0.2
WS140	424705.8	6658388.0	Soil	0.054	27	11	1.45	55	0.031	<20	0.87	0.013	0.12	0.8	0.02	2.3	0.2	0.025	3	0.25	<0.2
WS141	424662.2	6658405.0	Soil	0.048	33	26	0.46	94	0.066	<20	1.73	0.036	0.07	0.6	0.04	3.9	0.2	0.025	6	0.25	<0.2
WS142	424611.9	6658411.4	Soil	0.144	30	91	1.27	251	0.015	<20	1.44	0.004	0.03	0.6	0.07	10.2	0.3	0.07	3	0.6	<0.2
WS143	424573.1	6658430.8	Soil	0.05	44	31	0.55	73	0.049	<20	1.95	0.034	0.08	0.9	0.03	5.7	0.2	0.025	6	0.25	<0.2
WS144	424522.5	6658437.8	Soil	0.047	26	25	0.6	78	0.058	<20	2.44	0.007	0.08	0.7	0.02	3.9	0.3	0.025	8	0.25	<0.2
WS145	424481.0	6658453.0	Soil	0.058	27	32	0.64	90	0.077	<20	2.06	0.068	0.08	0.4	0.02	3.8	0.2	0.06	8	0.25	<0.2
WS146	424432.2	6658465.9	Soil	0.091	34	9	1.51	53	0.037	<20	0.73	0.013	0.1	1.6	<0.01	2	0.2	0.025	3	0.25	<0.2
WS147	424390.9	6658477.5	Soil	0.035	28	16	0.36	71	0.028	<20	1.22	0.006	0.06	0.8	0.02	2.8	0.2	0.025	4	0.25	<0.2
WS148	424343.7	6658491.6	Soil	0.031	20	97	1.18	75	0.066	<20	1.95	0.05	0.08	0.4	0.01	5.7	0.2	0.025	7	0.25	<0.2
WS149	424295.8	6658502.8	Soil	0.062	38	45	0.48	139	0.041	<20	1.6	0.005	0.04	0.2	0.02	5.7	0.2	0.025	5	0.25	<0.2
WS150	424249.2	6658515.7	Soil	0.08	29	18	0.32	94	0.021	<20	0.99	0.009	0.06	0.8	0.03	3.8	0.3	0.07	3	0.25	<0.2
WS151	424203.5	6658531.6	Soil	0.059	33	20	0.54	71	0.049	<20	1.36	0.023	0.1	0.8	0.03	3.6	0.2	0.025	4	0.25	<0.2
WS152	424159.5	6658544.4	Soil	0.066	29	15	0.94	43	0.035	<20	0.91	0.017	0.1	0.4	0.01	2.4	0.1	0.025	3	0.25	<0.2
WS153	424110.1	6658568.8	Soil	0.074	31	20	0.54	83	0.052	<20	1.29	0.033	0.12	0.5	0.02	3.5	0.2	0.025	4	0.25	<0.2
WS154	424068.1	6658570.2	Soil	0.074	29	13	0.43	69	0.044	<20	1.02	0.016	0.08	0.4	0.01	2.6	0.2	0.025	4	0.25	<0.2
WS155	424028.6	6658584.2	Soil	0.075	24	17	0.46	92	0.036	<20	1.22	0.011	0.09	0.6	0.03	2.6	0.2	0.09	4	0.25	<0.2
WS156	424131.2	6659359.5	Soil	0.028	29	18	0.37	57	0.025	<20	1.26	0.005	0.09	0.4	<0.01	2	0.05	0.025	5	0.25	<0.2
WS157	424075.9	6659372.0	Soil	0.029	26	24	0.47	73	0.046	<20	1.49	0.013	0.07	0.2	0.01	2.4	0.1	0.025	5	0.25	<0.2
WS158	424041.5	6659368.0	Soil	0.019	32	14	0.19	38	0.017	<20	0.9	0.002	0.04	0.2	0.01	1.5	0.05	0.025	5	0.25	<0.2
WS159	424036.0	6659375.8	Soil	0.025	53	24	0.61	47	0.008	<20	1.7	0.002	0.06	0.05	<0.01	1.9	0.05	0.025	5	0.25	<0.2
WS160	423977.7	6659389.6	Soil	0.017	37	45	0.71	55	0.039	<20	1.73	0.004	0.04	0.1	0.01	2.9	0.05	0.025	6	0.25	<0.2
WS161	423914.2	6659410.0	Soil	0.03	31	16	0.41	63	0.027	<20	1.22	0.016	0.07	0.4	0.02	2.2	0.1	0.05	4	0.25	<0.2
WS162	423862.2	6659424.3	Soil	0.053	20	25	0.43	79	0.044	<20	1.54	0.004	0.05	0.4	0.02	2.2	0.05	0.025	9	0.25	<0.2
WS163	423825.1	6659418.5	Soil	0.027	20	30	0.46	96	0.038	<20	1.37	0.004	0.05	0.5	0.01	2.1	0.05	0.025	6	0.25	<0.2
WS164	423777.1	6659424.8	Soil	0.035	25	19	0.4	63	0.042	<20	1.34	0.005	0.07	0.4	<0.01	2.2	0.1	0.025	6	0.25	<0.2
WS165	423734.1	6659437.1	Soil	0.06	22	23	0.43	83	0.059	<20	1.4	0.007	0.09	0.3	0.02	2.7	0.1	0.025	6	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS166	423679.7	6659451.3	Soil	0.019	23	21	0.42	82	0.047	<20	1.63	0.005	0.1	0.5	0.02	2.6	0.1	0.025	8	0.25	<0.2
WS167	423641.4	6659461.7	Soil	0.011	29	22	0.5	62	0.041	<20	1.64	0.006	0.1	0.4	<0.01	3	0.1	0.025	7	0.25	<0.2
WS168	423590.8	6659469.9	Soil	0.052	24	29	0.51	72	0.079	<20	2.01	0.009	0.09	0.4	0.06	2.9	0.1	0.025	9	0.25	<0.2
WS169	423532.7	6659466.9	Soil	0.019	28	18	0.39	70	0.044	<20	1.5	0.007	0.08	0.4	0.01	2.5	0.1	0.025	6	0.25	<0.2
WS170	423501.1	6659495.7	Soil	0.058	54	26	0.48	68	0.065	<20	2.24	0.021	0.08	0.3	0.03	3.6	0.2	0.07	7	0.25	<0.2
WS171	423466.2	6659514.9	Soil	0.03	26	22	0.43	61	0.073	<20	1.35	0.006	0.07	0.6	0.01	2.5	0.1	0.025	7	0.25	<0.2
WS172	423413.8	6659522.0	Soil	0.022	20	43	0.83	55	0.1	<20	2.18	0.006	0.14	0.5	0.01	5.1	0.1	0.025	11	0.25	<0.2
WS173	423372.7	6659528.8	Soil	0.057	28	16	0.39	68	0.048	<20	1.46	0.008	0.09	0.5	0.02	2.5	0.1	0.025	7	0.25	<0.2
WS174	424075.3	6659170.1	Soil	0.1	21	20	0.99	53	0.019	<20	0.97	0.016	0.07	0.2	0.03	2	0.1	0.1	3	0.6	<0.2
WS175	424043.9	6659181.5	Soil	0.028	23	13	0.24	25	0.029	<20	1.04	0.005	0.05	0.6	<0.01	1.5	0.05	0.025	5	0.25	<0.2
WS176	424004.1	6659192.4	Soil	0.04	26	17	0.31	41	0.038	<20	1.2	0.005	0.06	0.4	0.01	1.7	0.05	0.025	6	0.25	<0.2
WS177	423959.2	6659201.1	Soil	0.04	24	19	0.36	64	0.044	<20	1.32	0.004	0.08	0.4	0.01	2.2	0.1	0.025	7	0.25	<0.2
WS178	423908.7	6659214.7	Soil	0.02	24	20	0.43	38	0.044	<20	1.64	0.005	0.07	0.6	0.01	2.6	0.1	0.025	7	0.25	<0.2
WS179	423869.7	6659220.3	Soil	0.044	26	33	0.6	95	0.085	<20	2.03	0.015	0.06	0.5	0.02	3.6	0.1	0.025	8	0.25	<0.2
WS180	423823.7	6659234.4	Soil	0.036	19	21	0.32	54	0.056	<20	1.24	0.004	0.08	0.5	0.01	2.1	0.05	0.025	8	0.25	<0.2
WS181	423788.8	6659225.0	Soil	0.034	24	41	0.73	50	0.065	<20	2.5	0.015	0.15	0.3	<0.01	4.2	0.2	0.025	9	0.25	<0.2
WS182	423728.8	6659253.7	Soil	0.044	27	26	0.48	93	0.057	<20	1.7	0.008	0.12	0.3	0.01	2.8	0.2	0.025	7	0.25	<0.2
WS183	423687.6	6659257.6	Soil	0.04	24	27	0.47	84	0.056	<20	1.84	0.01	0.11	0.4	0.01	3.1	0.2	0.025	7	0.25	<0.2
WS184	423642.0	6659264.5	Soil	0.04	28	19	0.38	73	0.039	<20	1.38	0.006	0.1	0.5	<0.01	1.9	0.1	0.025	7	0.25	<0.2
WS185	423587.8	6659286.5	Soil	0.053	45	19	0.13	61	0.026	<20	0.85	0.001	0.1	0.3	0.03	2.4	0.2	0.025	5	0.25	<0.2
WS186	423541.9	6659289.9	Soil	0.045	28	27	0.48	116	0.046	<20	2.01	0.006	0.12	0.8	0.02	3	0.2	0.025	9	0.25	<0.2
WS187	423496.0	6659293.2	Soil	0.037	29	30	0.66	91	0.051	<20	2.28	0.01	0.11	0.6	0.02	3.1	0.2	0.025	8	0.25	<0.2
WS188	423450.9	6659310.9	Soil	0.033	29	35	0.47	80	0.035	<20	2.14	0.003	0.11	0.1	0.01	3.4	0.2	0.025	11	0.25	<0.2
WS189	423404.3	6659325.6	Soil	0.028	23	26	0.47	57	0.083	<20	1.52	0.007	0.08	0.4	0.01	2.2	0.1	0.025	8	0.25	<0.2
WS190	423366.4	6659339.5	Soil	0.037	29	25	0.42	75	0.059	<20	1.79	0.006	0.06	0.9	0.02	2.6	0.1	0.025	9	0.25	<0.2
WS191	423311.3	6659349.6	Soil	0.045	32	34	0.58	68	0.073	<20	2.51	0.015	0.14	0.6	0.01	3.8	0.2	0.025	9	0.25	<0.2
WS192	425485.4	6658433.1	Soil	0.036	41	21	0.83	84	0.048	<20	1.66	0.02	0.15	0.7	0.03	5	0.4	0.025	6	0.25	<0.2
WS193	425432.2	6658448.5	Soil	0.043	41	19	0.79	91	0.049	<20	1.49	0.019	0.12	0.6	0.02	4.5	0.3	0.025	5	0.25	<0.2
WS194	425387.1	6658464.4	Soil	0.059	39	18	1.12	70	0.051	<20	1.51	0.012	0.15	0.5	0.04	4.3	0.3	0.025	6	0.25	<0.2
WS195	425345.4	6658487.3	Soil	0.04	42	22	0.57	113	0.043	<20	2.27	0.009	0.11	0.6	0.03	4.9	0.3	0.025	7	0.25	<0.2
WS196	425295.0	6658490.7	Soil	0.052	28	25	0.95	79	0.065	<20	1.56	0.01	0.05	0.6	0.02	3.7	0.2	0.025	5	0.25	<0.2
WS197	425246.9	6658503.1	Soil	0.041	26	22	0.55	92	0.047	<20	1.6	0.01	0.07	0.6	0.02	4	0.2	0.025	5	0.25	<0.2
WS198	425188.0	6658516.2	Soil	0.07	43	32	0.58	42	0.031	<20	2.62	0.011	0.05	0.7	0.04	6.8	0.2	0.025	6	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS199	425140.6	6658523.7	Soil	0.073	34	17	1.87	71	0.049	<20	1.3	0.017	0.13	0.7	0.02	3.6	0.2	0.025	5	0.25	<0.2
WS200	425088.2	6658530.2	Soil	0.058	24	24	0.35	68	0.05	<20	1.78	0.011	0.05	0.7	0.03	3.3	0.4	0.025	7	0.25	<0.2
WS201	425040.7	6658546.1	Soil	0.038	22	39	0.52	61	0.066	<20	2.26	0.005	0.08	0.5	0.01	3.4	0.3	0.025	11	0.25	<0.2
WS202	425008.2	6658577.8	Soil	0.071	31	66	2.36	56	0.207	<20	5.77	0.224	0.06	0.2	0.03	8.5	0.2	0.025	15	0.25	<0.2
WS203	424957.3	6658590.2	Soil	0.063	21	51	2.75	52	0.052	<20	1.45	0.033	0.05	0.6	0.04	3.5	0.2	0.025	5	0.25	<0.2
WS204	424912.7	6658600.1	Soil	0.071	23	20	2.42	69	0.028	<20	1.16	0.008	0.04	0.5	0.06	2.8	0.2	0.025	4	0.25	<0.2
WS205	424865.3	6658606.4	Soil	0.041	31	25	0.38	82	0.076	<20	1.84	0.007	0.07	0.9	0.02	3.9	0.2	0.025	7	0.25	<0.2
WS206	424812.2	6658621.3	Soil	0.079	46	25	1.35	162	0.031	<20	1.7	0.006	0.06	1.9	0.05	4.4	0.3	0.025	6	0.25	<0.2
WS207	424768.9	6658625.1	Soil	0.058	26	25	0.4	70	0.051	<20	1.64	0.009	0.05	4.3	0.02	2.9	0.2	0.025	6	0.25	<0.2
WS208	424717.9	6658644.1	Soil	0.094	30	20	1.62	85	0.037	<20	1.22	0.008	0.04	1.6	0.04	2.7	0.2	0.025	4	0.25	<0.2
WS209	424666.7	6658653.5	Soil	0.069	35	25	1.14	73	0.039	<20	1.34	0.01	0.04	1.6	0.02	4.2	0.2	0.025	5	0.25	<0.2
WS210	424620.5	6658659.9	Soil	0.078	31	15	1.51	72	0.026	<20	0.98	0.014	0.1	0.9	0.02	3.1	0.2	0.025	3	0.25	<0.2
WS211	424567.0	6658673.5	Soil	0.074	25	21	0.3	43	0.032	<20	1.15	0.005	0.04	0.5	0.02	2	0.1	0.025	4	0.25	<0.2
WS212	424520.6	6658682.2	Soil	0.055	29	26	0.42	65	0.06	<20	1.76	0.008	0.05	0.5	0.03	3	0.2	0.025	7	0.25	<0.2
WS213	424473.3	6658693.4	Soil	0.062	21	28	0.4	52	0.047	<20	2.06	0.006	0.05	0.4	<0.01	2.7	0.2	0.025	8	0.25	<0.2
WS214	424425.4	6658703.9	Soil	0.061	28	15	0.38	62	0.04	<20	1.08	0.015	0.09	0.5	<0.01	2.2	0.2	0.025	4	0.25	<0.2
WS215	424379.9	6658713.2	Soil	0.058	32	21	0.42	52	0.039	<20	1.35	0.013	0.06	0.6	0.02	2.7	0.2	0.025	5	0.25	<0.2
WS216	424332.0	6658736.9	Soil	0.063	29	19	0.49	92	0.049	<20	1.52	0.012	0.12	0.9	0.01	2.8	0.3	0.025	6	0.25	<0.2
WS217	424279.2	6658740.4	Soil	0.045	25	19	0.39	54	0.031	<20	1.25	0.013	0.06	0.4	0.04	2.7	0.2	0.09	4	0.6	<0.2
WS218	424230.4	6658749.1	Soil	0.059	27	17	0.58	49	0.038	<20	1.04	0.016	0.1	0.5	0.02	2.3	0.2	0.05	4	0.25	<0.2
WS219	424173.9	6658761.7	Soil	0.05	39	20	0.45	56	0.043	<20	1.27	0.017	0.11	0.7	0.03	2.5	0.3	0.025	4	0.25	<0.2
WS220	424132.6	6658759.5	Soil	0.085	36	15	0.99	66	0.046	<20	0.99	0.015	0.13	0.3	0.01	2.2	0.2	0.025	4	0.25	<0.2
WS221	424087.8	6658774.2	Soil	0.066	30	14	0.52	49	0.037	<20	0.95	0.013	0.09	1.7	0.03	1.9	0.2	0.025	3	0.25	<0.2
WS222	425376.7	6658821.9	Soil	0.053	32	31	0.52	81	0.135	<20	1.88	0.014	0.06	0.7	0.05	3.9	0.2	0.025	7	0.25	<0.2
WS223	425430.7	6658801.7	Soil	0.023	27	29	0.39	113	0.026	<20	1.9	0.006	0.07	3.6	<0.01	3.7	0.3	0.025	6	0.25	<0.2
WS224	425467.7	6658783.0	Soil	0.016	39	28	0.34	80	0.015	<20	2	0.006	0.08	1.7	0.02	4	0.3	0.025	5	0.25	<0.2
WS225	425520.4	6658774.8	Soil	0.067	15	11	2.29	33	0.018	<20	0.49	0.008	0.05	1.5	0.02	1	0.2	0.06	2	0.5	<0.2
WS226	425572.6	6658757.0	Soil	0.07	24	12	2.62	63	0.032	<20	0.77	0.011	0.11	1.2	0.02	2.1	0.3	0.025	3	0.25	<0.2
WS227	425609.1	6658745.5	Soil	0.044	22	21	0.84	76	0.035	<20	1.57	0.008	0.05	2.8	0.03	2.8	0.2	0.05	5	0.6	<0.2
WS228	425659.5	6658727.8	Soil	0.064	22	23	4.55	78	0.042	<20	1.34	0.035	0.09	0.8	0.04	2.7	0.2	0.06	4	0.25	<0.2
WS229	425686.6	6658721.2	Soil	0.039	32	28	0.6	92	0.098	<20	1.79	0.011	0.06	1.2	0.03	3.9	0.2	0.025	7	0.25	<0.2
WS230	425742.2	6658708.2	Soil	0.017	31	28	0.41	104	0.086	<20	2.05	0.009	0.07	0.6	0.03	4	0.2	0.025	7	0.25	<0.2
WS231	425781.3	6658689.5	Soil	0.102	27	22	1.25	108	0.031	<20	1.35	0.012	0.1	1.1	0.05	2.4	0.3	0.08	5	0.8	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS232	425707.0	6658516.5	Soil	0.107	23	12	1.66	59	0.032	<20	0.75	0.013	0.08	2	0.04	1.6	0.3	0.025	3	0.7	<0.2
WS233	425586.9	6658561.9	Soil	0.058	20	16	3.23	62	0.037	<20	0.81	0.014	0.12	0.7	0.02	2.1	0.2	0.025	3	0.25	<0.2
WS234	425550.4	6658576.4	Soil	0.057	25	14	2.06	69	0.031	<20	0.94	0.011	0.09	1	0.03	2.4	0.3	0.025	3	0.25	<0.2
WS235	425497.3	6658596.0	Soil	0.057	24	15	2.68	69	0.029	<20	0.84	0.011	0.11	1	0.02	2.4	0.3	0.025	3	0.25	<0.2
WS236	425441.8	6658597.1	Soil	0.07	30	14	2.18	72	0.023	<20	1.09	0.008	0.09	1	0.05	2.6	0.3	0.025	3	0.25	<0.2
WS237	425395.5	6658627.3	Soil	0.028	40	20	0.7	90	0.038	<20	1.45	0.008	0.07	1.3	0.03	3.9	0.3	0.025	4	0.25	<0.2
WS238	425346.8	6658628.3	Soil	0.018	26	26	0.55	79	0.091	<20	1.86	0.007	0.05	0.3	0.03	3.2	0.2	0.025	6	0.25	<0.2
WS239	425296.1	6658659.8	Soil	0.043	40	24	1	55	0.037	<20	1.64	0.01	0.05	1	0.05	6.2	0.3	0.025	5	0.25	<0.2
WS240	425256.5	6658669.0	Soil	0.034	25	24	0.35	63	0.071	<20	2.17	0.006	0.05	0.8	0.03	2.6	0.2	0.025	6	0.25	<0.2
WS241	425214.7	6658683.6	Soil	0.06	30	29	0.47	97	0.074	<20	1.89	0.011	0.06	0.6	0.08	3.8	0.3	0.025	7	0.5	<0.2
WS242	423581.8	6657052.2	Soil	0.059	35	17	0.87	68	0.051	<20	1.57	0.006	0.08	2.4	0.03	2.8	0.2	0.025	4	0.25	<0.2
WS243	423633.7	6657034.4	Soil	0.045	33	15	0.32	62	0.056	<20	1.57	0.006	0.06	0.4	0.03	2.1	0.1	0.025	7	0.25	<0.2
WS244	423683.6	6657016.6	Soil	0.049	29	16	0.3	62	0.061	<20	1.69	0.006	0.06	0.5	0.02	2.2	0.1	0.025	6	0.25	<0.2
WS245	423731.3	6657013.3	Soil	0.041	29	14	0.26	65	0.062	<20	1.84	0.006	0.06	0.4	0.02	2.1	0.1	0.025	7	0.25	<0.2
WS246	423771.4	6657001.1	Soil	0.033	39	13	0.38	56	0.101	<20	1.11	0.007	0.09	0.3	<0.01	2	0.1	0.025	7	0.25	<0.2
WS247	423818.5	6656991.7	Soil	0.085	41	13	0.21	36	0.057	<20	1.47	0.005	0.05	0.3	<0.01	1.6	0.1	0.025	8	0.25	<0.2
WS248	423864.3	6656983.0	Soil	0.075	29	12	0.19	59	0.067	<20	1.57	0.006	0.06	0.3	0.01	1.6	0.1	0.025	8	0.9	<0.2
WS249	423918.8	6656969.9	Soil	0.106	40	10	0.43	81	0.121	<20	1.1	0.007	0.06	0.1	0.01	2.8	0.05	0.025	8	0.25	<0.2
WS250	423961.3	6656961.3	Soil	0.061	30	14	0.17	34	0.05	<20	1.45	0.004	0.06	0.3	0.03	1.4	0.05	0.025	6	0.25	<0.2
WS251	424010.6	6656945.3	Soil	0.133	27	12	0.2	57	0.05	<20	2.06	0.006	0.06	0.3	0.04	1.9	0.05	0.025	6	0.25	<0.2
WS252	424056.4	6656931.9	Soil	0.053	22	9	0.25	52	0.056	<20	1.17	0.004	0.08	0.3	0.01	1.6	0.1	0.025	5	0.5	<0.2
WS253	424098.8	6656931.6	Soil	0.111	37	15	0.22	49	0.065	<20	1.84	0.006	0.05	0.5	0.03	2.5	0.05	0.025	8	0.25	<0.2
WS254	424148.2	6656919.2	Soil	0.105	19	11	0.16	31	0.048	<20	1.38	0.004	0.04	0.4	0.02	1.7	0.05	0.025	7	0.25	<0.2
WS255	424200.7	6656913.9	Soil	0.115	32	10	0.35	65	0.077	<20	1.06	0.008	0.18	0.2	<0.01	2.6	0.2	0.025	5	0.25	<0.2
WS256	424241.0	6656896.4	Soil	0.103	30	9	0.3	61	0.062	<20	0.98	0.008	0.1	0.2	0.01	2.1	0.1	0.025	5	0.25	<0.2
WS257	424298.7	6656881.4	Soil	0.088	28	22	0.62	132	0.069	<20	1.49	0.006	0.18	0.8	0.03	4.2	0.3	0.025	5	0.25	<0.2
WS258	424330.2	6656876.0	Soil	0.078	28	22	0.58	177	0.064	<20	1.63	0.005	0.17	1.8	0.03	4.2	0.2	0.025	6	0.25	<0.2
WS259	424377.6	6656866.1	Soil	0.051	24	12	0.29	68	0.051	<20	1.21	0.005	0.11	1.8	0.02	2	0.2	0.025	6	0.25	<0.2
WS260	424424.0	6656855.0	Soil	0.108	25	16	0.34	70	0.048	<20	1.75	0.005	0.11	0.9	0.04	2.2	0.1	0.025	7	0.25	<0.2
WS261	424478.0	6656837.1	Soil	0.088	28	12	0.26	65	0.039	<20	1.34	0.006	0.07	1.8	0.01	2.2	0.2	0.025	7	0.25	<0.2
WS262	423539.7	6657055.5	Soil	0.194	38	16	0.43	86	0.031	<20	1.02	0.007	0.09	1.4	0.06	3.3	0.2	0.025	3	0.25	<0.2
WS263	423492.1	6657067.2	Soil	0.065	25	14	0.27	67	0.062	<20	0.88	0.004	0.12	0.3	0.01	1.7	0.1	0.025	6	0.25	<0.2
WS264	423446.3	6657077.1	Soil	0.042	29	16	0.39	55	0.073	<20	1.05	0.006	0.09	0.3	<0.01	2.3	0.1	0.025	5	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS265	423398.5	6657090.1	Soil	0.085	24	23	0.44	82	0.06	<20	1.56	0.007	0.05	0.3	0.02	2.6	0.2	0.06	6	0.25	<0.2
WS266	423350.3	6657100.7	Soil	0.056	34	23	0.45	86	0.046	<20	1.48	0.008	0.07	0.4	0.02	3.8	0.3	0.025	5	0.25	<0.2
WS267	423311.1	6657114.6	Soil	0.023	27	8	0.19	24	0.067	<20	0.62	0.005	0.06	0.1	<0.01	1.3	0.05	0.025	6	0.25	<0.2
WS268	423261.9	6657122.8	Soil	0.036	30	6	0.23	47	0.067	<20	0.91	0.008	0.08	0.2	0.01	1.9	0.05	0.025	7	0.25	<0.2
WS269	423215.2	6657132.2	Soil	0.059	33	7	0.21	38	0.067	<20	0.91	0.007	0.06	0.2	0.01	1.8	0.05	0.025	8	0.25	<0.2
WS270	423171.1	6657138.5	Soil	0.024	35	6	0.19	29	0.074	<20	0.55	0.008	0.09	0.2	<0.01	1.4	0.05	0.025	6	0.25	<0.2
WS271	423112.0	6657154.6	Soil	0.146	45	23	0.47	400	0.039	<20	3.13	0.012	0.15	0.3	0.05	2.5	0.3	0.12	8	0.25	<0.2
WS272	423078.1	6657163.1	Soil	0.089	33	10	0.26	168	0.049	<20	0.98	0.009	0.1	0.1	0.02	2.2	0.2	0.06	4	0.25	<0.2
WS273	423126.1	6657358.1	Soil	0.083	34	9	0.28	70	0.051	<20	1.29	0.008	0.08	0.1	0.01	2.4	0.1	0.025	5	0.25	<0.2
WS274	423175.6	6657352.9	Soil	0.047	28	14	0.24	43	0.09	<20	0.82	0.007	0.07	0.1	<0.01	1.7	0.05	0.025	6	0.25	<0.2
WS275	423219.7	6657334.1	Soil	0.023	32	9	0.23	43	0.061	<20	0.76	0.005	0.08	0.1	<0.01	1.7	0.05	0.025	4	0.25	<0.2
WS276	423268.0	6657327.7	Soil	0.032	24	12	0.28	53	0.081	<20	1.44	0.007	0.08	0.2	0.01	2.2	0.1	0.025	8	0.25	<0.2
WS277	423308.4	6657314.9	Soil	0.054	28	7	0.16	40	0.047	<20	0.56	0.006	0.05	0.1	<0.01	1.2	0.05	0.025	4	0.25	<0.2
WS278	423359.3	6657317.4	Soil	0.045	30	12	0.24	48	0.044	<20	0.79	0.004	0.05	0.2	<0.01	1.6	0.05	0.025	4	0.25	<0.2
WS279	423403.3	6657295.6	Soil	0.115	32	76	1.08	143	0.02	<20	2.01	0.006	0.08	4.2	0.12	6.2	0.4	0.025	5	0.25	<0.2
WS280	423441.8	6657288.8	Soil	0.041	27	170	1.28	79	0.03	<20	2.61	0.008	0.08	0.8	0.03	10.8	0.3	0.025	8	0.25	<0.2
WS281	423512.5	6657269.4	Soil	0.052	29	30	0.4	52	0.031	<20	1.99	0.007	0.06	0.5	0.04	3.1	0.2	0.025	5	0.25	<0.2
WS282	423541.7	6657263.4	Soil	0.078	27	79	0.84	118	0.059	<20	1.78	0.007	0.09	0.2	0.04	4.8	0.2	0.05	6	0.25	<0.2
WS283	423588.1	6657254.7	Soil	0.05	23	134	1.09	126	0.138	<20	2	0.009	0.05	0.1	0.02	4.3	0.2	0.025	8	0.25	<0.2
WS284	423648.2	6657243.9	Soil	0.043	20	44	1.04	91	0.062	<20	2.05	0.006	0.05	0.3	0.02	3.1	0.2	0.025	8	0.25	<0.2
WS285	423686.2	6657228.1	Soil	0.054	34	11	0.21	42	0.042	<20	0.94	0.007	0.06	0.2	0.02	1.6	0.05	0.025	4	0.25	<0.2
WS286	423732.0	6657220.0	Soil	0.039	28	13	0.47	65	0.045	<20	1.17	0.006	0.05	0.9	0.02	2.2	0.1	0.025	5	0.25	<0.2
WS287	423775.4	6657206.0	Soil	0.093	39	19	0.42	87	0.061	<20	1.22	0.008	0.1	1	0.03	3.3	0.3	0.025	4	0.25	<0.2
WS288	423813.8	6657197.4	Soil	0.032	30	14	0.28	50	0.055	<20	1.02	0.006	0.03	0.2	0.01	1.8	0.05	0.025	7	0.25	<0.2
WS289	423874.3	6657188.4	Soil	0.048	32	32	0.49	78	0.062	<20	1.6	0.008	0.07	0.2	0.01	3.3	0.1	0.025	8	0.25	<0.2
WS290	423917.4	6657177.3	Soil	0.072	30	15	0.27	46	0.052	<20	1.72	0.009	0.06	0.1	0.03	1.9	0.05	0.025	6	0.25	<0.2
WS291	423964.4	6657168.0	Soil	0.14	29	14	0.22	40	0.069	<20	1.22	0.005	0.05	0.3	0.02	1.6	0.05	0.025	9	0.25	<0.2
WS292	424011.1	6657159.3	Soil	0.036	33	14	0.29	50	0.066	<20	1.24	0.009	0.06	0.3	0.02	2.1	0.05	0.025	6	0.25	<0.2
WS293	424053.7	6657151.8	Soil	0.063	34	18	0.36	62	0.071	<20	1.19	0.008	0.06	0.7	0.03	2.7	0.1	0.025	5	0.25	<0.2
WS294	424101.4	6657143.7	Soil	0.051	31	13	0.3	62	0.058	<20	1.66	0.008	0.08	0.5	0.02	2.2	0.1	0.025	6	0.25	<0.2
WS295	424155.9	6657132.4	Soil	0.073	30	10	0.18	32	0.061	<20	1.24	0.007	0.05	0.5	0.01	1.5	0.05	0.025	7	0.25	<0.2
WS296	424203.2	6657125.4	Soil	0.044	28	11	0.23	44	0.066	<20	1.25	0.007	0.06	0.3	0.03	1.8	0.1	0.025	8	0.25	<0.2
WS297	424238.1	6657121.1	Soil	0.099	31	10	0.23	44	0.058	<20	1.24	0.007	0.07	0.2	<0.01	1.7	0.05	0.025	5	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS298	424296.7	6657106.8	Soil	0.058	6	4	7.61	29	0.007	<20	0.26	0.006	0.03	1	0.04	0.5	0.05	0.025	<1	0.25	<0.2
WS299	424340.7	6657094.5	Soil	0.056	30	9	0.18	32	0.043	<20	0.97	0.004	0.05	0.4	0.02	1.1	0.05	0.025	5	0.25	<0.2
WS300	424387.8	6657087.0	Soil	0.076	24	18	0.38	64	0.064	<20	1.28	0.01	0.09	0.3	0.02	2	0.2	0.025	5	0.25	<0.2
WS301	424445.9	6657076.8	Soil	0.082	22	20	0.41	72	0.089	<20	1.27	0.013	0.07	0.2	0.05	2	0.1	0.025	5	0.25	<0.2
WS302	424478.6	6657069.6	Soil	0.071	19	16	0.42	72	0.057	<20	1.28	0.009	0.07	0.2	0.03	1.6	0.1	0.06	5	0.25	<0.2
WS303	424528.9	6657059.6	Soil	0.075	30	10	0.26	62	0.059	<20	1.03	0.007	0.07	0.4	0.01	1.7	0.05	0.025	6	0.25	<0.2
WS304	424203.5	6657312.5	Soil	0.036	26	15	0.35	79	0.061	<20	1.42	0.007	0.08	0.5	0.01	2	0.1	0.025	6	0.25	<0.2
WS305	424242.5	6657303.3	Soil	0.068	26	16	0.37	124	0.069	<20	1.79	0.007	0.06	0.6	0.02	2.3	0.1	0.025	7	0.25	<0.2
WS306	424288.2	6657288.6	Soil	0.041	20	18	0.34	92	0.073	<20	1.69	0.005	0.05	0.6	0.02	1.9	0.1	0.025	8	0.25	<0.2
WS307	424336.1	6657276.3	Soil	0.033	32	13	0.32	77	0.055	<20	1.29	0.007	0.06	0.4	0.01	1.9	0.05	0.025	6	0.25	<0.2
WS308	424381.6	6657267.0	Soil	0.122	19	15	0.44	68	0.025	<20	0.83	0.007	0.07	0.5	0.06	1	0.2	0.13	3	0.25	<0.2
WS309	424424.2	6657257.7	Soil	0.064	28	23	0.47	61	0.061	<20	1.49	0.007	0.07	1.2	0.02	2.9	0.2	0.025	6	0.25	<0.2
WS310	424467.6	6657249.1	Soil	0.033	31	11	0.29	58	0.061	<20	1.03	0.006	0.06	0.3	<0.01	1.7	0.05	0.025	5	0.25	<0.2
WS311	424517.6	6657236.1	Soil	0.033	22	13	0.31	58	0.072	<20	1.07	0.006	0.06	0.2	<0.01	1.5	0.05	0.025	5	0.25	<0.2
WS312	424561.8	6657223.2	Soil	0.102	34	25	1.49	87	0.058	<20	1.9	0.005	0.08	4.4	0.09	4.5	0.3	0.025	6	0.25	<0.2
WS313	423318.1	6657521.4	Soil	0.059	35	9	0.33	63	0.065	<20	1.05	0.007	0.13	0.1	0.02	2.1	0.2	0.025	5	0.25	<0.2
WS314	423264.0	6657536.3	Soil	0.024	27	7	0.18	42	0.059	<20	0.65	0.005	0.05	0.1	<0.01	1.1	0.1	0.025	6	0.25	<0.2
WS315	423216.8	6657550.4	Soil	0.062	30	7	0.2	45	0.047	<20	0.95	0.005	0.08	0.1	0.01	1.6	0.1	0.025	5	0.25	<0.2
WS316	423175.3	6657553.1	Soil	0.039	27	7	0.27	46	0.064	<20	0.79	0.006	0.07	0.1	<0.01	1.6	0.1	0.025	5	0.25	<0.2
WS317	423127.1	6657562.5	Soil	0.065	30	6	0.24	50	0.051	<20	0.85	0.006	0.08	0.1	<0.01	1.4	0.05	0.025	4	0.25	<0.2
WS318	423086.6	6657572.9	Soil	0.105	25	9	0.25	47	0.071	<20	1.46	0.005	0.07	0.2	0.04	1.7	0.1	0.025	9	0.25	<0.2
WS319	423354.9	6657508.1	Soil	0.065	29	11	0.29	54	0.049	<20	1.07	0.006	0.07	0.2	0.01	1.8	0.05	0.025	5	0.25	<0.2
WS320	423416.7	6657492.5	Soil	0.048	20	16	0.32	80	0.068	<20	1.15	0.006	0.08	0.3	0.02	1.8	0.1	0.025	7	0.25	<0.2
WS321	423448.1	6657494.2	Soil	0.037	34	8	0.32	58	0.05	<20	1.18	0.007	0.1	0.3	0.01	2.1	0.1	0.025	6	0.25	<0.2
WS322	423506.3	6657476.3	Soil	0.048	27	16	0.36	97	0.058	<20	1.43	0.005	0.09	0.2	0.02	2.4	0.2	0.025	7	0.25	<0.2
WS323	423540.3	6657470.8	Soil	0.058	29	9	0.29	73	0.047	<20	1.21	0.005	0.08	0.3	0.01	2	0.1	0.025	8	0.25	<0.2
WS324	423596.0	6657464.9	Soil	0.071	25	17	0.33	61	0.034	<20	1.65	0.005	0.08	0.6	0.02	2.1	0.1	0.025	6	0.25	<0.2
WS325	423641.4	6657448.4	Soil	0.042	24	15	0.35	83	0.041	<20	1.23	0.008	0.08	0.4	0.02	1.8	0.2	0.025	7	0.25	<0.2
WS326	423690.7	6657431.8	Soil	0.083	26	14	0.3	95	0.052	<20	1.24	0.004	0.09	0.5	0.02	1.7	0.2	0.025	7	0.25	<0.2
WS327	423732.9	6657418.4	Soil	0.059	32	22	0.4	85	0.052	<20	1.77	0.005	0.08	0.5	<0.01	2.6	0.2	0.025	8	0.25	<0.2
WS328	423781.3	6657407.2	Soil	0.042	22	19	0.36	67	0.054	<20	1.55	0.005	0.07	0.7	<0.01	2.1	0.2	0.025	7	0.25	<0.2
WS329	423828.0	6657408.7	Soil	0.035	31	16	0.34	77	0.05	<20	1.79	0.005	0.06	1.4	0.02	2.3	0.1	0.025	7	0.25	<0.2
WS330	423869.4	6657385.7	Soil	0.043	31	18	0.41	111	0.066	<20	1.9	0.006	0.11	0.9	0.05	3.4	0.3	0.025	7	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS331	423910.2	6657377.7	Soil	0.047	34	13	0.41	82	0.047	<20	1.49	0.005	0.08	0.8	<0.01	2.3	0.2	0.025	6	0.25	<0.2
WS332	423963.1	6657366.4	Soil	0.069	36	12	1.05	91	0.043	<20	1.25	0.008	0.1	2.3	0.04	3	0.3	0.025	5	0.25	<0.2
WS333	424005.9	6657352.4	Soil	0.039	27	13	0.37	81	0.04	<20	1.6	0.005	0.08	1.4	0.03	2.4	0.2	0.025	6	0.25	<0.2
WS334	424055.9	6657343.6	Soil	0.043	31	15	0.39	96	0.055	<20	1.66	0.006	0.11	1.2	0.04	3.2	0.2	0.025	6	0.25	<0.2
WS335	424106.9	6657336.0	Soil	0.052	35	15	0.46	68	0.049	<20	1.47	0.005	0.07	0.8	0.05	3.7	0.2	0.025	6	0.25	<0.2
WS336	424158.8	6657317.0	Soil	0.044	30	16	0.35	79	0.048	<20	1.54	0.005	0.08	0.9	0.02	2.4	0.2	0.025	6	0.25	<0.2
WS337	423917.7	6658406.6	Soil	0.056	31	17	0.42	73	0.031	<20	1.35	0.018	0.09	0.4	0.02	2.3	0.2	0.025	5	0.25	<0.2
WS338	423873.8	6658409.3	Soil	0.034	23	26	0.49	58	0.074	<20	1.83	0.053	0.07	0.3	0.01	2.9	0.2	0.025	7	0.25	<0.2
WS339	423827.4	6658421.0	Soil	0.042	21	15	0.31	66	0.039	<20	1.09	0.011	0.05	0.3	0.02	1.7	0.1	0.025	4	0.25	<0.2
WS340	423775.3	6658430.5	Soil	0.055	24	46	0.95	51	0.129	<20	4.4	0.08	0.08	0.8	0.02	6	0.1	0.025	14	0.25	<0.2
WS341	423733.9	6658436.1	Soil	0.032	24	28	0.62	59	0.092	<20	2.15	0.025	0.06	0.6	0.01	3.2	0.1	0.025	9	0.25	<0.2
WS342	423682.4	6658446.1	Soil	0.07	33	15	1.44	74	0.034	<20	0.98	0.013	0.07	5.7	0.03	2.1	0.2	0.025	4	0.25	<0.2
WS343	423641.1	6658455.3	Soil	0.105	30	11	0.56	63	0.033	<20	0.78	0.007	0.11	0.5	0.04	1.5	0.2	0.025	4	0.25	<0.2
WS344	423593.4	6658476.1	Soil	0.015	29	4	0.21	36	0.03	<20	0.7	0.005	0.04	0.2	<0.01	1.2	0.05	0.025	3	0.25	<0.2
WS345	423548.9	6658488.9	Soil	0.099	33	12	0.39	73	0.034	<20	0.86	0.011	0.1	0.3	0.03	1.9	0.2	0.025	4	0.5	<0.2
WS346	423507.1	6658504.1	Soil	0.048	28	33	0.82	63	0.076	<20	2.79	0.112	0.06	0.5	0.03	4.6	0.2	0.025	10	0.25	<0.2
WS347	423456.8	6658528.5	Soil	0.032	34	29	0.67	53	0.06	<20	2.24	0.024	0.06	0.8	0.02	4.3	0.2	0.025	8	0.25	<0.2
WS348	423417.5	6658549.6	Soil	0.053	31	32	1.06	66	0.07	<20	2.41	0.102	0.09	0.9	0.03	4.6	0.2	0.025	8	0.25	<0.2
WS349	423371.7	6658561.9	Soil	0.039	23	28	0.72	61	0.061	<20	2.15	0.052	0.06	0.7	0.02	4	0.2	0.025	8	0.25	<0.2
WS350	423972.8	6658401.9	Soil	0.063	46	12	0.56	30	0.008	<20	1.06	0.002	0.09	0.2	0.01	3	0.2	0.025	3	0.25	<0.2
WS351	424020.6	6658385.9	Soil	0.052	39	9	0.36	54	0.032	<20	0.88	0.015	0.09	0.7	<0.01	2.2	0.2	0.025	3	0.25	<0.2
WS352	424065.1	6658382.6	Soil	0.065	31	13	0.54	69	0.04	<20	1.06	0.01	0.1	0.6	<0.01	2.4	0.2	0.025	4	0.25	<0.2
WS353	424109.2	6658361.4	Soil	0.063	28	16	0.5	81	0.052	<20	1.29	0.021	0.12	1.1	0.01	2.6	0.2	0.025	5	0.25	<0.2
WS354	424154.4	6658351.5	Soil	0.074	31	11	1.17	70	0.051	<20	0.81	0.016	0.18	0.6	<0.01	2.5	0.2	0.025	4	0.25	<0.2
WS355	424201.3	6658337.4	Soil	0.078	25	9	2.29	63	0.043	<20	0.75	0.01	0.13	1.6	<0.01	2.1	0.2	0.025	3	0.25	<0.2
WS356	424255.6	6658318.4	Soil	0.047	22	16	0.27	102	0.075	<20	0.9	0.004	0.06	2	0.01	1.7	0.2	0.025	6	0.25	<0.2
WS357	424293.9	6658306.2	Soil	0.03	22	20	0.33	61	0.066	<20	1.2	0.006	0.05	0.9	0.02	1.9	0.1	0.025	6	0.25	<0.2
WS358	424344.3	6658288.4	Soil	0.064	36	22	0.46	87	0.065	<20	1.67	0.008	0.06	0.9	0.03	3.3	0.2	0.025	7	0.25	<0.2
WS359	424383.5	6658273.9	Soil	0.032	24	14	0.38	65	0.035	<20	1.23	0.005	0.05	0.6	0.01	1.6	0.2	0.025	5	0.25	<0.2
WS360	424428.1	6658264.6	Soil	0.07	28	14	0.7	96	0.033	<20	1.36	0.011	0.08	0.9	0.03	2.2	0.3	0.025	5	0.25	<0.2
WS361	424480.6	6658248.6	Soil	0.053	26	14	0.47	102	0.049	<20	1.24	0.013	0.11	2	0.02	2.3	0.3	0.025	6	0.25	<0.2
WS362	424520.0	6658228.7	Soil	0.073	31	12	2.13	86	0.053	<20	0.93	0.018	0.18	2.2	<0.01	2.8	0.3	0.025	4	0.25	<0.2
WS363	424571.1	6658213.9	Soil	0.026	29	16	0.48	63	0.045	<20	1.24	0.007	0.07	0.7	0.01	2	0.2	0.025	6	0.25	<0.2



Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS364	424619.6	6658203.9	Soil	0.043	23	26	0.47	82	0.035	<20	1.91	0.005	0.05	1	0.01	2.7	0.3	0.025	8	0.25	<0.2
WS365	424643.3	6658193.9	Soil	0.115	16	17	3.06	126	0.027	<20	1.79	0.004	0.02	0.5	0.07	2.1	0.1	0.025	4	0.25	<0.2
WS366	424699.1	6658175.4	Soil	0.043	20	23	0.4	57	0.067	<20	1.24	0.007	0.04	1.6	0.02	2	0.1	0.025	6	0.25	<0.2
WS367	424745.9	6658155.9	Soil	0.019	23	15	0.3	73	0.046	<20	1.34	0.005	0.06	0.6	0.02	1.9	0.2	0.025	7	0.25	<0.2
WS368	424788.8	6658149.1	Soil	0.028	23	19	0.42	78	0.061	<20	1.4	0.007	0.07	0.8	0.02	2.3	0.2	0.025	7	0.25	<0.2
WS369	423372.3	6657715.1	Soil	0.08	32	10	0.41	85	0.058	<20	1.57	0.009	0.16	0.3	0.02	2.2	0.2	0.025	7	0.25	<0.2
WS370	423318.7	6657739.0	Soil	0.04	27	13	0.41	71	0.051	<20	1.3	0.006	0.05	0.1	0.01	2	0.2	0.025	6	0.25	<0.2
WS371	423270.3	6657755.5	Soil	0.054	59	79	3.12	465	0.003	<20	1.3	0.004	0.09	0.3	0.05	11.9	1.3	0.025	4	0.25	<0.2
WS372	423235.1	6657771.2	Soil	0.015	1	3	9.66	20	0.004	<20	0.08	0.002	<0.01	0.05	0.02	0.1	0.05	0.025	<1	0.25	<0.2
WS373	423190.9	6657772.7	Soil	0.053	24	30	0.84	53	0.126	<20	1.8	0.018	0.12	0.05	0.02	3.3	0.2	0.025	7	0.25	<0.2
WS374	423150.1	6657793.9	Soil	0.017	27	6	0.17	28	0.058	<20	0.6	0.005	0.06	0.1	0.01	1.2	0.05	0.025	6	0.25	<0.2
WS375	423103.0	6657800.2	Soil	0.035	27	9	0.19	26	0.053	<20	0.89	0.004	0.05	0.1	0.01	0.9	0.05	0.025	7	0.25	<0.2
WS376	423058.5	6657813.7	Soil	0.094	24	9	0.22	39	0.034	<20	1.25	0.008	0.06	0.05	0.03	0.9	0.05	0.025	6	0.25	<0.2
WS377	423008.0	6657827.3	Soil	0.047	21	16	0.26	38	0.085	<20	1.03	0.005	0.06	0.3	<0.01	1.5	0.05	0.025	9	0.25	<0.2
WS378	423199.5	6657983.5	Soil	0.062	31	6	0.25	59	0.057	<20	0.97	0.009	0.06	0.1	0.01	1.4	0.1	0.025	5	0.25	<0.2
WS379	423151.7	6657999.4	Soil	0.02	24	10	0.21	62	0.073	<20	0.91	0.006	0.06	0.2	<0.01	1.4	0.05	0.025	8	0.25	<0.2
WS380	423105.6	6658010.5	Soil	0.079	32	17	0.83	249	0.17	<20	2.42	0.025	0.54	0.3	0.03	5.2	0.6	0.09	11	0.25	<0.2
WS381	423039.8	6658006.5	Soil	0.06	25	14	0.31	110	0.067	<20	1.45	0.006	0.13	7.4	<0.01	1.7	0.2	0.025	8	0.25	<0.2
WS382	423010.8	6658004.7	Soil	0.105	25	7	0.11	21	0.019	<20	0.89	0.006	0.04	0.2	0.02	0.4	0.05	0.025	4	0.25	<0.2
WS383	424464.2	6657460.7	Soil	0.048	26	23	0.43	74	0.08	<20	1.58	0.008	0.05	1	0.03	2.8	0.2	0.025	6	0.25	<0.2
WS384	424501.2	6657416.9	Soil	0.059	20	8	0.22	39	0.041	<20	0.87	0.006	0.05	0.6	0.01	1.3	0.1	0.025	4	0.25	<0.2
WS385	424564.0	6657404.3	Soil	0.054	43	15	0.43	87	0.051	<20	1.34	0.011	0.06	0.5	0.06	2.7	0.2	0.025	5	0.25	<0.2
WS386	424603.8	6657392.1	Soil	0.055	38	19	0.39	130	0.056	<20	1.69	0.009	0.08	1.3	0.07	3.8	0.2	0.025	5	0.25	<0.2
WS387	424416.1	6657447.9	Soil	0.075	27	7	1.85	75	0.047	<20	0.74	0.009	0.12	0.6	0.03	1.9	0.2	0.025	3	0.25	<0.2
WS388	424374.7	6657455.4	Soil	0.042	35	17	0.49	55	0.056	<20	1.43	0.007	0.06	1.3	0.05	3.4	0.2	0.025	5	0.25	<0.2
WS389	424320.8	6657462.5	Soil	0.048	25	12	0.33	69	0.046	<20	1.7	0.007	0.06	2.5	0.02	2.4	0.2	0.025	5	0.25	<0.2
WS390	424268.7	6657472.5	Soil	0.069	20	16	0.32	185	0.066	<20	1.73	0.005	0.08	1.8	0.04	2.5	0.2	0.025	6	0.25	<0.2
WS391	424227.1	6657488.3	Soil	0.036	36	16	1.44	79	0.062	<20	1.3	0.012	0.08	0.8	0.07	4	0.2	0.025	5	0.25	<0.2
WS392	423348.8	6656384.8	Soil	0.076	26	6	0.14	76	0.029	<20	0.75	0.005	0.05	0.3	0.01	0.8	0.05	0.025	4	0.25	<0.2
WS393	423291.8	6656403.3	Soil	0.079	17	12	0.35	142	0.068	<20	1.77	0.008	0.26	0.2	0.02	2.3	0.3	0.025	7	0.25	<0.2
WS394	423225.3	6656411.2	Soil	0.044	19	5	0.12	32	0.031	<20	0.95	0.006	0.06	0.05	0.02	0.8	0.05	0.025	4	0.25	<0.2
WS395	423191.4	6656404.8	Soil	0.051	27	5	0.17	54	0.044	<20	0.69	0.006	0.11	0.1	<0.01	1	0.1	0.025	4	0.25	<0.2
WS396	423148.1	6656424.2	Soil	0.066	18	15	0.45	273	0.091	<20	2.34	0.009	0.45	0.2	0.04	2.5	0.5	0.025	15	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS397	423097.3	6656425.9	Soil	0.101	17	26	0.97	485	0.116	<20	4.53	0.015	0.73	0.2	0.04	5.2	0.7	0.07	18	0.25	<0.2
WS398	423047.4	6656439.5	Soil	0.09	18	26	0.94	377	0.146	<20	4.91	0.009	0.79	0.3	0.05	6.2	0.9	0.025	23	0.25	<0.2
WS399	423007.7	6656454.0	Soil	0.102	22	21	0.76	301	0.107	<20	4.41	0.013	0.64	0.2	0.05	4	0.6	0.05	21	0.25	<0.2
WS400	422951.5	6656471.3	Soil	0.08	19	5	0.21	95	0.043	<20	0.85	0.006	0.15	0.1	<0.01	1.3	0.2	0.025	4	0.25	<0.2
WS401	422909.3	6656467.4	Soil	0.051	20	10	0.36	111	0.067	<20	2.05	0.006	0.24	0.2	0.02	2.5	0.3	0.025	10	0.25	<0.2
WS402	422862.2	6656487.0	Soil	0.109	19	6	0.06	147	0.005	<20	1.2	0.007	0.07	0.1	0.04	0.2	0.2	0.025	5	0.25	<0.2
WS403	423389.2	6656386.3	Soil	0.088	23	11	0.28	143	0.054	<20	1.1	0.01	0.12	0.2	<0.01	1.6	0.1	0.025	5	0.25	<0.2
WS404	423443.8	6656379.8	Soil	0.021	22	4	0.02	34	0.047	<20	0.4	0.004	0.02	0.05	<0.01	0.1	0.05	0.025	4	0.25	<0.2
WS405	423485.2	6656358.6	Soil	0.021	31	8	0.08	21	0.057	<20	0.53	0.004	0.05	0.05	0.01	0.7	0.05	0.025	7	0.25	<0.2
WS406	423541.2	6656347.9	Soil	0.056	20	11	0.15	34	0.067	<20	1.21	0.004	0.05	0.2	0.03	1.1	0.05	0.025	8	0.25	<0.2
WS407	423588.1	6656334.4	Soil	0.034	29	11	0.11	29	0.08	<20	0.79	0.005	0.05	0.05	0.02	0.9	0.05	0.025	8	0.25	<0.2
WS408	423629.1	6656321.6	Soil	0.104	47	15	0.36	90	0.031	<20	1.9	0.006	0.09	0.1	0.03	2.5	0.2	0.025	7	0.25	<0.2
WS409	423678.8	6656308.0	Soil	0.046	28	10	0.29	46	0.049	<20	1.05	0.005	0.09	0.4	0.01	1.6	0.1	0.025	5	0.25	<0.2
WS410	423724.0	6656297.5	Soil	0.087	29	8	0.2	41	0.039	<20	0.95	0.006	0.09	2	0.01	1.1	0.1	0.025	5	0.25	<0.2
WS411	423767.6	6656281.1	Soil	0.069	27	13	0.32	77	0.037	<20	1.54	0.007	0.12	0.1	0.01	1.7	0.2	0.025	6	0.25	<0.2
WS412	423810.3	6656278.4	Soil	0.019	32	9	0.21	32	0.047	<20	0.87	0.009	0.07	0.1	<0.01	1.3	0.1	0.025	5	0.25	<0.2
WS413	423436.4	6656167.8	Soil	0.088	31	8	0.26	47	0.045	<20	0.99	0.006	0.11	0.1	<0.01	1.6	0.1	0.025	4	0.25	<0.2
WS414	423403.8	6656181.6	Soil	0.094	45	23	0.36	221	0.056	<20	2	0.011	0.21	0.3	0.03	2.9	0.3	0.025	6	0.5	<0.2
WS415	423343.6	6656205.6	Soil	0.119	33	16	0.32	147	0.071	<20	1.29	0.01	0.15	0.2	0.02	2.4	0.2	0.025	5	0.25	<0.2
WS416	423307.4	6656220.1	Soil	0.079	23	9	0.2	132	0.028	<20	1.12	0.008	0.06	0.1	0.02	0.8	0.1	0.025	4	0.25	<0.2
WS417	423238.1	6656235.3	Soil	0.023	26	5	0.07	27	0.025	<20	0.51	0.007	0.05	0.05	0.02	0.3	0.05	0.025	4	0.5	<0.2
WS418	423199.0	6656239.7	Soil	0.036	30	6	0.11	52	0.023	<20	0.79	0.008	0.09	0.05	0.01	0.4	0.1	0.025	5	0.25	<0.2
WS419	423159.0	6656255.5	Soil	0.06	21	18	0.45	144	0.092	<20	2.23	0.009	0.29	0.2	0.01	2.5	0.3	0.06	12	0.25	<0.2
WS420	423104.0	6656272.1	Soil	0.066	19	23	0.64	210	0.085	<20	3.24	0.009	0.29	0.2	0.02	3.3	0.4	0.025	15	0.25	<0.2
WS421	423065.7	6656284.9	Soil	0.038	25	7	0.14	50	0.035	<20	0.77	0.007	0.08	0.1	0.01	0.4	0.1	0.025	5	0.25	<0.2
WS422	423021.4	6656297.2	Soil	0.096	19	15	0.43	248	0.054	<20	2.6	0.007	0.26	0.2	0.01	1.9	0.3	0.07	11	0.25	<0.2
WS423	422974.9	6656301.7	Soil	0.069	18	19	0.63	230	0.09	<20	3.54	0.01	0.37	0.2	<0.01	3.1	0.5	0.06	15	0.6	<0.2
WS424	422921.6	6656326.7	Soil	0.067	24	14	0.45	179	0.074	<20	2.36	0.008	0.25	0.2	<0.01	2.5	0.3	0.025	10	0.25	<0.2
WS425	423479.3	6656149.0	Soil	0.029	35	5	0.05	25	0.042	<20	0.48	0.004	0.04	0.05	<0.01	0.6	0.05	0.025	5	0.25	<0.2
WS426	423522.8	6656139.7	Soil	0.047	42	13	0.22	38	0.075	<20	1.4	0.005	0.08	0.3	0.07	1.6	0.1	0.025	8	0.25	<0.2
WS427	423631.5	6656522.3	Soil	0.032	31	7	0.23	43	0.042	<20	0.91	0.005	0.05	0.05	<0.01	1.6	0.05	0.025	4	0.25	<0.2
WS428	423577.3	6656531.8	Soil	0.022	22	8	0.15	33	0.067	<20	0.86	0.005	0.08	0.1	0.01	1.1	0.05	0.025	7	0.25	<0.2
WS429	423538.7	6656545.2	Soil	0.05	35	10	0.13	28	0.068	<20	0.9	0.004	0.09	0.1	0.02	1.2	0.1	0.025	7	0.25	<0.2

Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS430	423496.8	6656544.2	Soil	0.071	25	14	0.33	168	0.055	<20	1.79	0.007	0.13	0.2	<0.01	2.1	0.2	0.025	7	0.25	<0.2
WS431	423446.6	6656560.2	Soil	0.074	21	11	0.26	153	0.047	<20	1.39	0.007	0.11	0.3	0.01	1.8	0.2	0.025	5	1	<0.2
WS432	423398.2	6656559.4	Soil	0.093	30	9	0.22	107	0.045	<20	1.05	0.007	0.09	0.1	0.01	1.3	0.1	0.025	4	0.25	<0.2
WS433	423343.2	6656562.4	Soil	0.072	29	12	0.31	111	0.076	<20	1.43	0.008	0.21	0.1	0.02	2	0.2	0.025	7	0.25	<0.2
WS434	423301.0	6656571.6	Soil	0.029	24	8	0.14	55	0.04	<20	1.02	0.005	0.12	0.2	0.01	1	0.1	0.025	6	0.25	<0.2
WS435	423254.6	6656583.9	Soil	0.067	18	9	0.2	121	0.037	<20	1.47	0.017	0.13	0.1	0.06	1	0.2	0.025	7	0.25	<0.2
WS436	423215.0	6656589.5	Soil	0.036	23	4	0.05	37	0.01	<20	0.44	0.007	0.04	0.05	0.03	0.1	0.05	0.025	2	0.25	<0.2
WS437	423163.1	6656610.9	Soil	0.089	24	14	0.39	216	0.065	<20	2.28	0.014	0.24	0.2	0.08	2.4	0.3	0.07	9	0.7	<0.2
WS438	423118.6	6656629.8	Soil	0.096	25	20	0.61	437	0.099	<20	3.73	0.013	0.41	0.3	0.08	4.6	0.6	0.06	15	0.25	<0.2
WS439	423065.3	6656624.3	Soil	0.106	20	17	0.6	309	0.108	<20	3.17	0.017	0.48	0.2	0.07	3.9	0.5	0.08	13	0.25	<0.2
WS440	423017.8	6656655.8	Soil	0.057	34	14	0.26	47	0.088	<20	1.45	0.006	0.14	0.1	0.01	1.9	0.2	0.025	13	0.25	<0.2
WS441	423684.2	6656511.1	Soil	0.098	15	11	5.45	52	0.025	<20	0.82	0.006	0.05	7.3	0.06	2	0.1	0.025	3	0.6	<0.2
WS442	423725.2	6656498.9	Soil	0.103	26	28	1.54	176	0.051	<20	2.1	0.01	0.05	1.3	0.09	3.3	0.3	0.08	6	0.25	<0.2
WS443	423777.3	6656475.1	Soil	0.076	7	10	8.8	70	0.009	<20	0.52	0.005	0.03	1	0.04	1.1	0.1	0.06	2	0.25	<0.2
WS444	423818.3	6656460.5	Soil	0.14	20	27	1.32	114	0.02	<20	1.34	0.005	0.07	2.1	0.09	4.2	0.3	0.12	4	0.7	<0.2
WS445	423866.5	6656451.1	Soil	0.11	13	9	7.67	114	0.013	<20	0.85	0.007	0.04	0.4	0.04	1.2	0.1	0.025	2	0.6	<0.2
WS446	423657.6	6656414.9	Soil	0.106	11	10	7.03	79	0.008	<20	0.48	0.002	0.03	0.9	0.06	3.7	0.5	0.06	1	0.8	<0.2
WS447	423706.2	6656406.7	Soil	0.082	23	17	0.3	88	0.048	<20	1.47	0.005	0.04	24.5	0.03	1.8	0.2	0.025	6	0.25	<0.2
WS448	423754.2	6656397.9	Soil	0.034	15	4	7.45	47	0.007	<20	0.49	0.004	<0.01	0.2	0.07	0.5	0.05	0.025	<1	0.25	<0.2
WS449	423794.3	6656386.9	Soil	0.126	27	13	4.93	163	0.012	<20	1.02	0.005	0.05	0.4	0.15	1.9	0.5	0.025	2	0.25	<0.2
WS450	423847.8	6656385.8	Soil	0.072	32	15	2.11	177	0.036	<20	1.51	0.006	0.07	0.2	0.07	2.5	0.2	0.025	5	0.6	<0.2
WS451	423907.6	6656461.1	Soil	0.083	27	13	0.37	115	0.037	<20	1.37	0.005	0.09	0.2	0.05	1.6	0.2	0.025	4	0.25	<0.2
WS452	423886.9	6656499.8	Soil	0.038	7	4	9.91	96	0.004	<20	0.36	0.005	0.01	0.6	0.04	0.6	0.1	0.025	<1	0.25	<0.2
WS453	423823.0	6656517.8	Soil	0.06	8	12	7.25	65	0.011	<20	0.53	0.006	0.03	0.6	0.06	1.2	0.2	0.1	2	0.8	<0.2
WS454	423783.6	6656519.2	Soil	0.07	7	10	7.51	71	0.021	<20	0.56	0.009	0.02	0.2	0.04	0.8	0.1	0.025	1	0.8	<0.2
WS455	423734.2	6656514.9	Soil	0.077	7	8	9.21	72	0.007	<20	0.38	0.006	0.02	0.4	0.06	0.6	0.1	0.09	<1	0.25	<0.2
WS456	423490.6	6656981.3	Soil	0.088	27	9	0.23	45	0.045	<20	1.19	0.005	0.06	0.1	0.02	1.3	0.1	0.025	4	0.25	<0.2
WS457	423427.8	6657008.9	Soil	0.03	34	5	0.13	25	0.049	<20	0.61	0.005	0.04	0.05	0.02	0.9	0.1	0.025	6	0.25	<0.2
WS458	423471.9	6656998.4	Soil	0.069	27	15	0.34	159	0.043	<20	2.2	0.006	0.15	0.1	0.02	1.9	0.2	0.025	10	0.25	<0.2
WS459	423502.4	6656987.0	Soil	0.082	35	10	0.27	49	0.051	<20	1.28	0.005	0.11	0.2	0.01	1.5	0.1	0.025	4	0.25	<0.2
WS460	423589.4	6656987.0	Soil	0.049	26	10	0.24	115	0.043	<20	0.88	0.006	0.1	0.05	0.02	1.1	0.2	0.025	4	0.25	<0.2
WS461	425585.5	6657531.7	Soil	0.061	30	16	1.36	49	0.038	<20	1.2	0.009	0.06	0.6	0.04	3.3	0.2	0.025	4	0.25	<0.2
WS462	425564.2	6657606.3	Soil	0.048	23	20	1.35	60	0.064	<20	1.6	0.006	0.05	0.9	0.05	3.2	0.2	0.025	6	0.25	<0.2

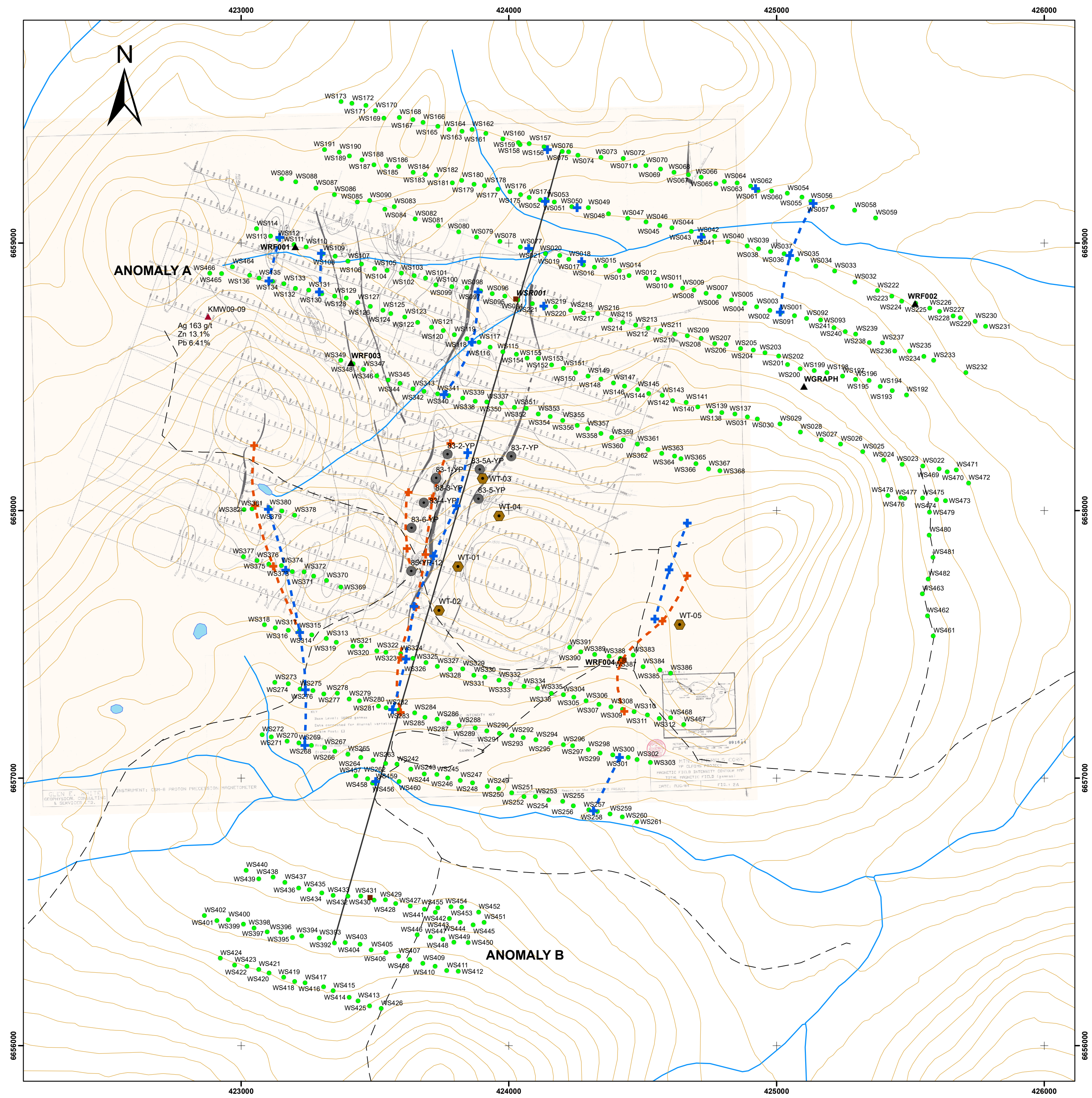
Sample	UTM-E	UTM-N	Type	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
WS463	425544.7	6657689.7	Soil	0.05	27	24	1.14	64	0.073	<20	1.53	0.009	0.05	1.8	0.06	3.8	0.2	0.025	6	0.25	<0.2
WS464	422967.3	6658911.1	Soil	0.074	29	26	0.44	86	0.05	<20	1.76	0.005	0.04	0.4	0.04	3.4	0.2	0.025	6	0.25	<0.2
WS465	422926.7	6658885.6	Soil	0.116	23	18	3.28	188	0.025	<20	1.39	0.003	0.08	0.6	0.05	3.4	0.3	0.025	4	0.6	<0.2
WS466	422882.5	6658887.2	Soil	0.063	24	24	0.48	144	0.084	<20	1.91	0.005	0.06	0.4	0.03	2.5	0.2	0.025	7	0.25	<0.2
WS467	424653.4	6657200.5	Soil	0.054	35	15	0.34	140	0.046	<20	1.35	0.007	0.09	2.5	0.03	3.4	0.2	0.025	4	1	<0.2
WS468	424603.7	6657226.0	Soil	0.077	33	19	0.74	108	0.058	<20	1.6	0.006	0.1	1.6	0.09	3.6	0.2	0.025	5	0.25	<0.2
WS469	425607.6	6658156.4	Soil	0.067	32	15	2.54	88	0.048	<20	1.19	0.011	0.18	1.2	0.04	3.3	0.3	0.025	4	0.25	<0.2
WS470	425638.2	6658145.0	Soil	0.026	33	20	0.88	108	0.053	<20	1.64	0.008	0.13	0.7	0.03	3.7	0.3	0.025	6	0.25	<0.2
WS471	425672.1	6658152.7	Soil	0.046	33	18	0.84	102	0.044	<20	1.57	0.01	0.13	0.9	0.04	3.7	0.2	0.025	6	0.25	<0.2
WS472	425717.1	6658102.8	Soil	0.03	32	19	0.5	113	0.061	<20	1.66	0.007	0.14	1.1	0.04	3.2	0.3	0.025	6	0.25	<0.2
WS473	425631.2	6658037.0	Soil	0.035	26	19	1.85	59	0.056	<20	1.2	0.008	0.08	1.3	0.04	3.3	0.2	0.025	4	0.25	<0.2
WS474	425597.8	6658041.2	Soil	0.031	27	26	1.54	77	0.076	<20	2.02	0.025	0.08	0.9	0.03	3.8	0.2	0.025	6	0.25	<0.2
WS475	425545.4	6658047.7	Soil	0.042	22	25	0.44	88	0.078	<20	1.84	0.006	0.08	0.6	0.02	3	0.2	0.025	6	0.25	<0.2
WS476	425479.3	6658046.6	Soil	0.035	27	22	0.92	72	0.068	<20	1.54	0.007	0.06	0.9	0.04	3.6	0.2	0.025	5	0.25	<0.2
WS477	425464.4	6658048.1	Soil	0.038	21	22	0.72	48	0.035	<20	2.09	0.005	0.06	0.8	0.02	2.5	0.1	0.025	5	0.25	<0.2
WS478	425415.9	6658056.9	Soil	0.042	29	17	0.94	86	0.041	<20	1.64	0.007	0.12	1.5	0.04	3.3	0.3	0.025	6	0.25	<0.2
WS479	425572.1	6657994.0	Soil	0.032	23	18	0.57	42	0.041	<20	1.06	0.005	0.06	1.4	0.02	2.5	0.2	0.025	4	0.25	<0.2
WS480	425570.4	6657908.5	Soil	0.066	31	25	2.05	64	0.059	<20	1.57	0.009	0.08	1	0.04	5.2	0.2	0.07	5	0.7	<0.2
WS481	425584.8	6657825.8	Soil	0.057	33	14	0.57	48	0.04	<20	1.09	0.009	0.05	0.8	0.04	3.1	0.2	0.025	4	0.25	<0.2
WS482	425567.0	6657744.3	Soil	0.068	26	27	2.14	65	0.046	<20	1.48	0.011	0.06	0.9	0.06	3	0.2	0.06	5	0.6	<0.2



# WILDCAT PROJECT

## Sample Location

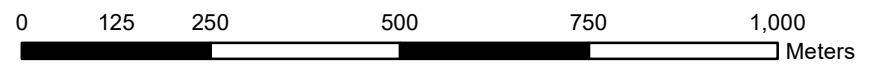
### 2019 Soil, Rock, & Silt Geochemistry



#### Legend

- ▲ Rock Sample 2009 (1)
- ▲ Rock Sample Location, Sample No. (5)
- Silt Sample Location, Sample No. (3)
- Soil Sample Location, Sample No. (482)
- ◆ 2009 Diamond Drill Hole (Killdeer) (5)
- 1983, 85 Diamond Drill Hole (9)
- - - HLEM 100m Conductor Axes (8)
- - - HLEM 200m Conductor Axes (4)
- Baseline 2008 (1)
- - - Existing Trails & Roads (15)
- Contour Interval 20m

Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



1:10,000

Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-11-28 11:48:31 AM



# WILDCAT PROJECT

## Ag ppm - 2019 Soil, Rock & Silt Geochemistry

### Legend

- ▲ Rock Sample 2009 (1)
- ▲ Rock Sample 2019 - Ag ppm (5)
- Silt Sample 2019 - Ag ppm (3)

### Soil Sample Geochemistry

#### Ag ppm

- 0.05 - 0.20 (272)
- 0.2001 - 0.60 (154)
- 0.6001 - 0.99 (35)
- 0.9901 - 2.3 (19)
- 2.301 - 4.4 (2)
- 2009 Diamond Drill Hole (Killdeer) (5)
- 1983, 85 Diamond Drill Hole (9)
- HLEM 100m Conductor Axes (8)
- HLEM 200m Conductor Axes (4)
- Baseline 2008 (1)
- Existing Trails & Roads (15)
- Contour Interval 20m

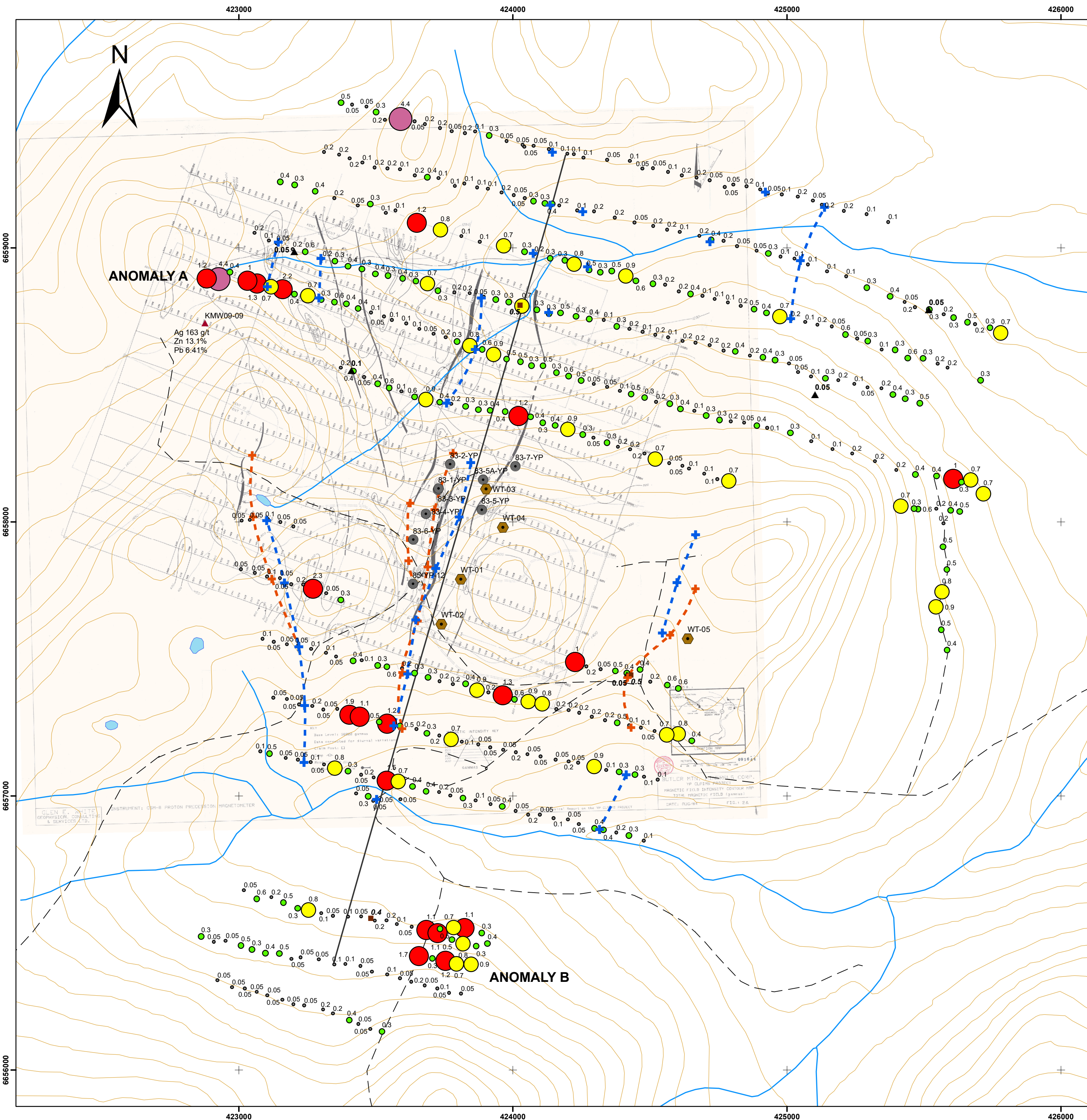
Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



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Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:14:09 AM





# WILDCAT PROJECT

## Au ppb - 2019 Soil, Rock & Silt Geochemistry

### Legend

- ▲ Rock Sample 2009 (1)
- ▲ Rock Sample 2019 - Au ppb (5)
- Silt Sample 2019 - Au ppb (3)

### Soil Sample Geochemistry

#### Au ppb

- 0.25 - 0.50 (338)
- 0.5 - 1.6 (98)
- 1.601 - 2.99 (34)
- 2.991 - 22.70 (10)
- 22.71 - 36.80 (2)
- 2009 Diamond Drill Hole (Killdeer) (5)
- 1983, 85 Diamond Drill Hole (9)
- HLEM 100m Conductor Axes (8)
- HLEM 200m Conductor Axes (4)
- Baseline 2008 (1)
- Existing Trails & Roads (15)
- Contour Interval 20m

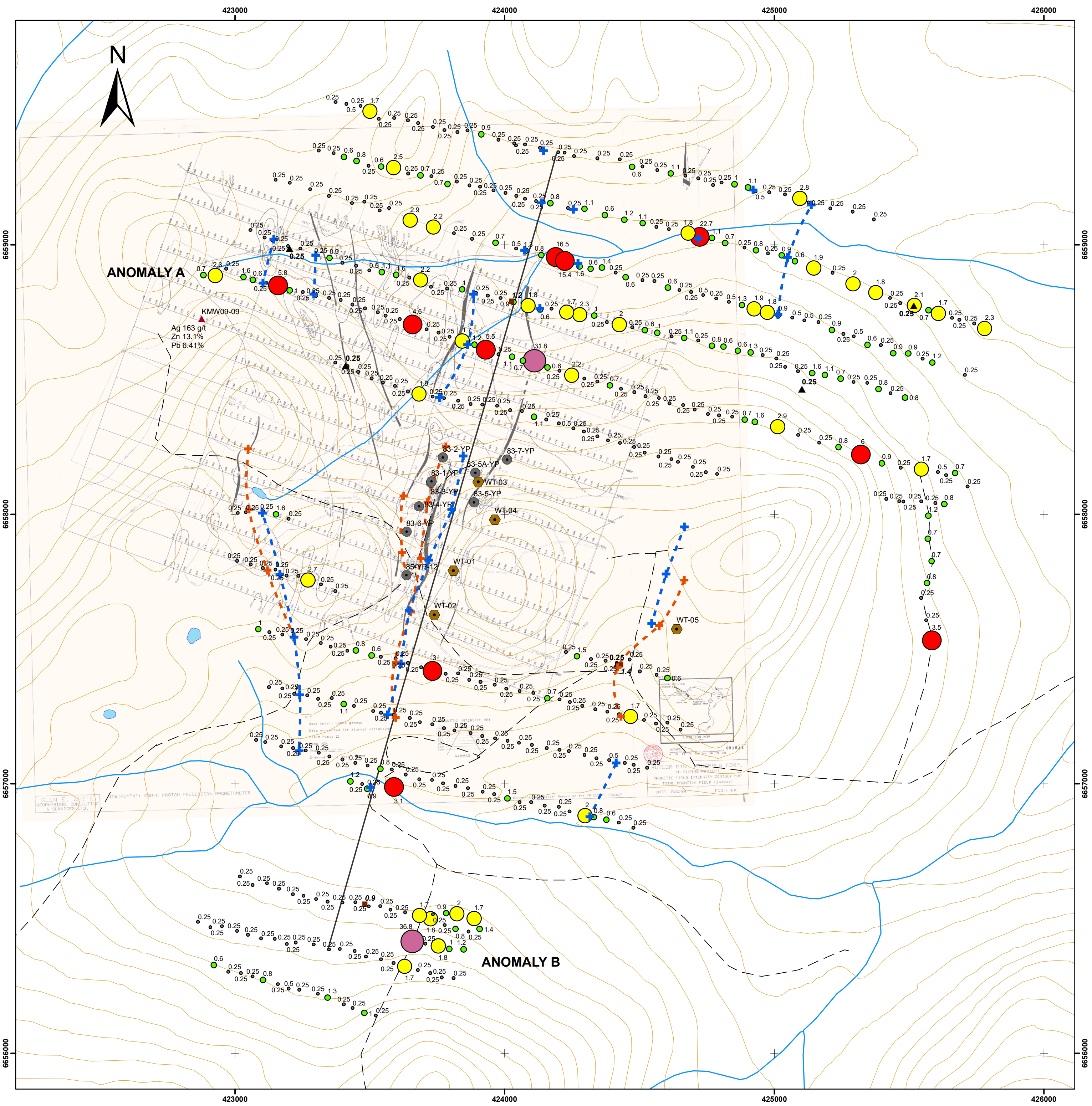
Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



1:10,000

Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:15:30 AM

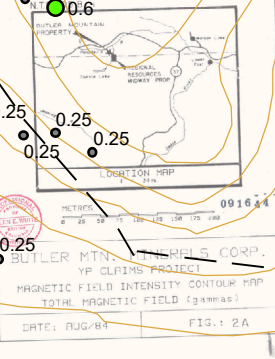


**ANOMALY A**

**ANOMALY B**

KMW09-09  
Ag 163 g/t  
Zn 13.1%  
Pb 6.41%

GLEN E. WHITE  
GEOPHYSICAL CONSULTING  
& SERVICES LTD.





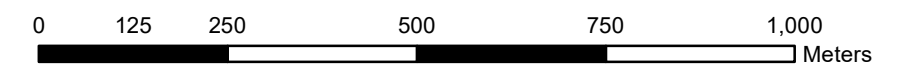
# WILDCAT PROJECT

## Zn ppm - 2019 Soil, Rock & Silt Geochemistry

### Legend

- ▲ Rock Sample 2009 (1)
  - ▲ Rock Sample 2019 - Zn ppm (5)
  - Silt Sample 2019 - Zn ppm (3)
- Soil Sample Geochemistry**
- Zn ppm
- 10 - 111 (158)
  - 112 - 208 (188)
  - 209 - 362 (90)
  - 363 - 724 (39)
  - 725 - 1643 (7)
  - 2009 Diamond Drill Hole (Killdeer) (5)
  - 1983, 85 Diamond Drill Hole (9)
  - HLEM 100m Conductor Axes (8)
  - HLEM 200m Conductor Axes (4)
  - Baseline 2008 (1)
  - Existing Trails & Roads (15)
  - Contour Interval 20m

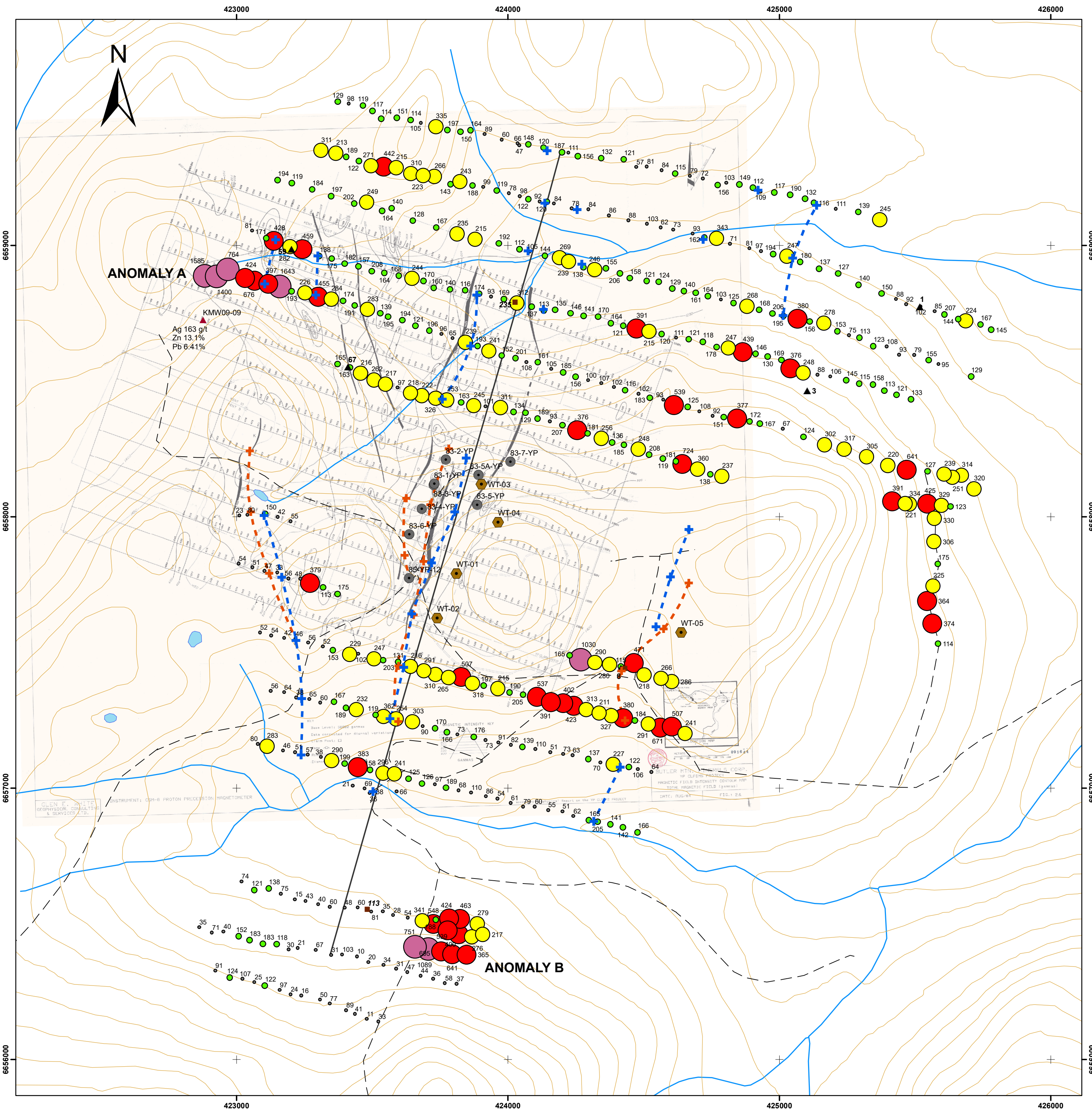
Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



1:10,000

Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-11-28 11:51:21 AM





# WILDCAT PROJECT

## Pb ppm - 2019 Soil, Rock & Silt Geochemistry

### Legend

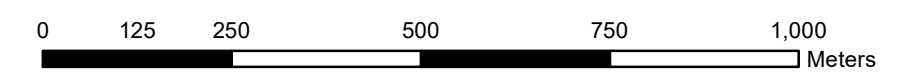
- ▲ Rock Sample 2009 (1)
- ▲ Rock Sample 2019 - Pb ppm (5)
- Silt Sample 2019 - Pb ppm (3)

### Soil Sample Geochemistry

#### Pb ppm

- 5.8 - 44.0 (201)
- 44.0 - 94.9 (194)
- 94.9 - 135.0 (48)
- 135.0 - 353.0 (33)
- 353.0 - 1405.0 (6)
- 2009 Diamond Drill Hole (Killdeer) (5)
- 1983, 85 Diamond Drill Hole (9)
- HLEM 100m Conductor Axes (8)
- HLEM 200m Conductor Axes (4)
- Baseline 2008 (1)
- Existing Trails & Roads (15)
- Contour Interval 20m

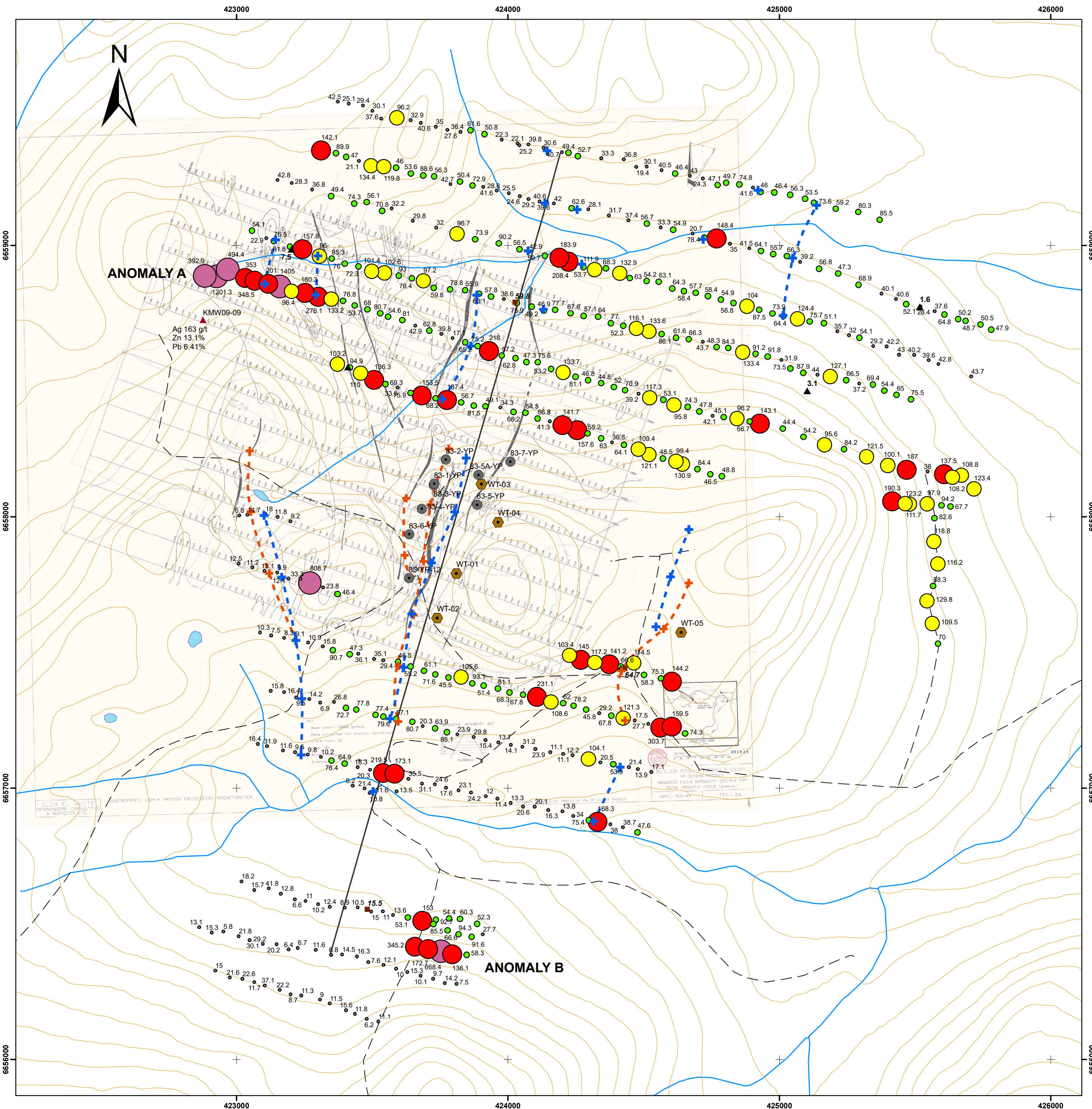
Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



1:10,000

Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:21:53 AM



Ag 163 g/t  
Zn 13.1%  
Pb 6.41%

**ANOMALY A**

**ANOMALY B**



# WILDCAT PROJECT

## Cd ppm - 2019 Soil, Rock & Silt Geochemistry

### Legend

- ▲ Rock Sample 2009 (1)
- ▲ Rock Sample 2019 - Cd ppm (5)
- Silt Sample 2019 - Cd ppm (3)

### Soil Sample Geochemistry

#### Cd ppm

- 0.050 - 0.40 (290)
- 0.4001 - 1.10 (133)
- 1.101 - 2.00 (31)
- 2.001 - 3.90 (21)
- 3.901 - 7.400 (7)
- 2009 Diamond Drill Hole (Killdeer) (5)
- 1983, 85 Diamond Drill Hole (9)
- HLEM 100m Conductor Axes (8)
- HLEM 200m Conductor Axes (4)
- Baseline 2008 (1)
- Existing Trails & Roads (15)
- Contour Interval 20m

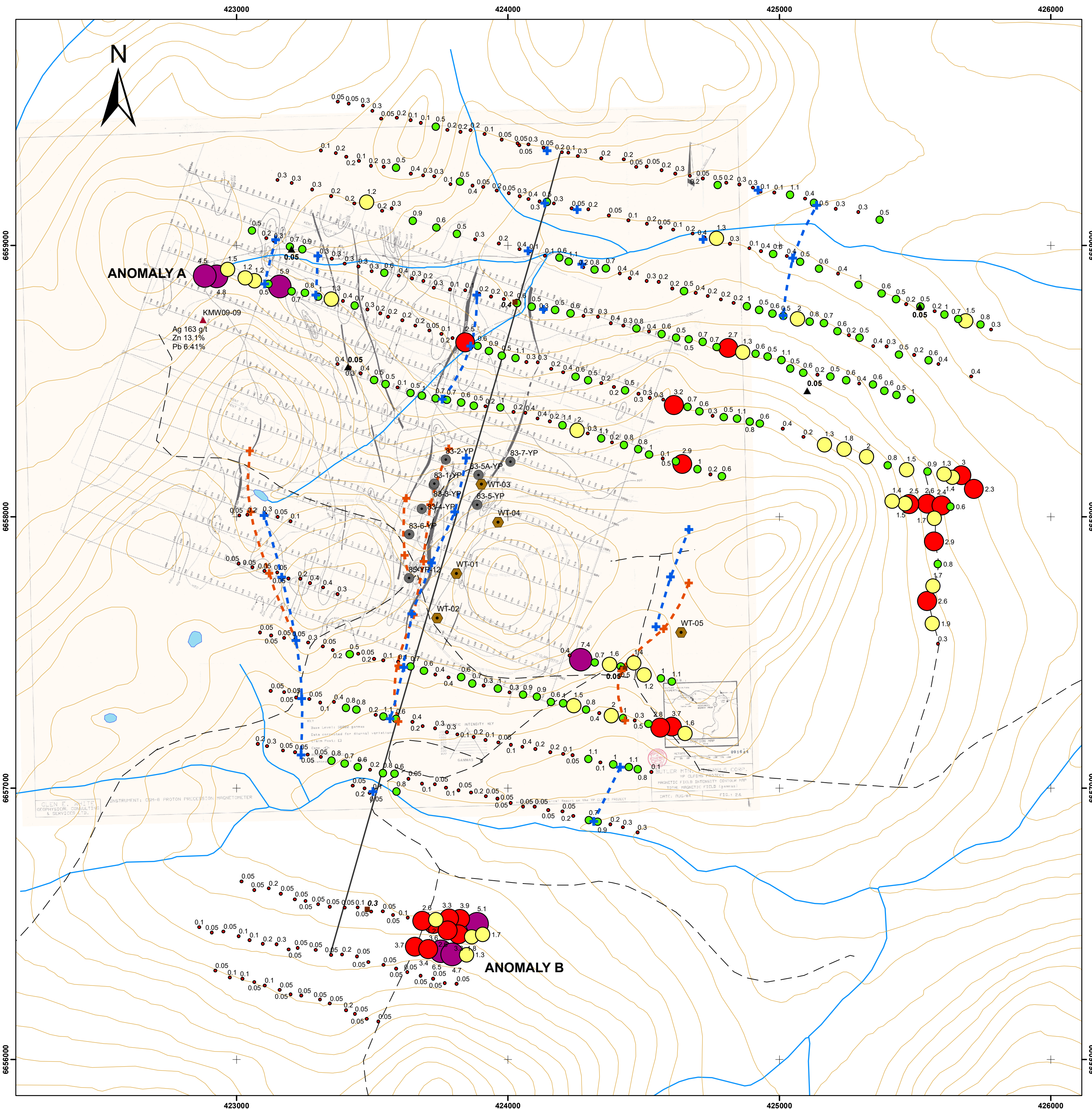
Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



1:10,000

Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:19:31 AM





# WILDCAT PROJECT

## Cu ppm - 2019 Soil, Rock & Silt Geochemistry

### Legend

- ▲ Rock Sample 2009 (1)
- ▲ Rock Sample 2019 - Cu ppm (5)
- Silt Sample 2019 - Cu ppm (3)

### Soil Sample Geochemistry

#### Cu ppm

- 1.2 - 5.6 (175)
- 5.6 - 9.6 (225)
- 9.6 - 17.5 (68)
- 17.5 - 35.5 (13)
- 35.5 - 139.8 (1)
- 2009 Diamond Drill Hole (Killdeer) (5)
- 1983, 85 Diamond Drill Hole (9)
- HLEM 100m Conductor Axes (8)
- HLEM 200m Conductor Axes (4)
- Baseline 2008 (1)
- Existing Trails & Roads (15)
- Contour Interval 20m

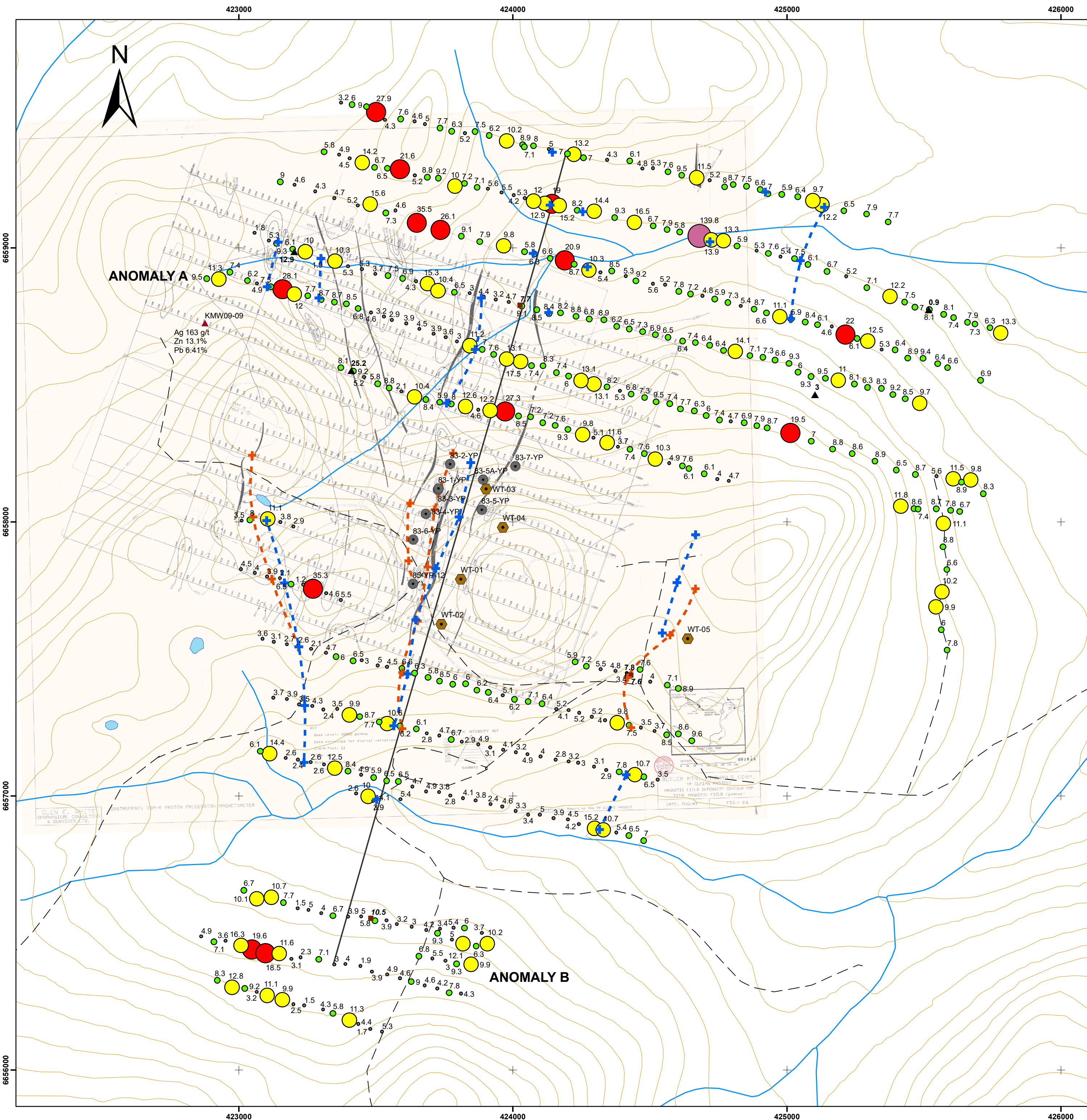
Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



1:10,000

Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:12:25 AM



ANOMALY A

ANOMALY B

KMW09-09  
Ag 163 g/t  
Zn 13.1%  
Pb 6.41%

WT-01  
WT-02  
WT-03  
WT-04  
WT-05

GLEN E. WHITE  
GEOPHYSICAL CONSULTING  
& SERVICES LTD.

Butler Mountain Minerals Corp.  
VP CLIMATE PROJECT  
MAGNETIC FIELD INTENSITY CONTOUR MAP  
- TOTAL MAGNETIC FIELD (EMMAP)  
DATE: AUGUST 2019  
FIG. 1-2A



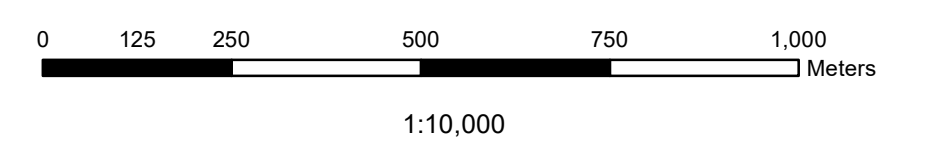
# WILDCAT PROJECT

## Fe % - 2019 Soil, Rock & Silt Geochemistry

### Legend

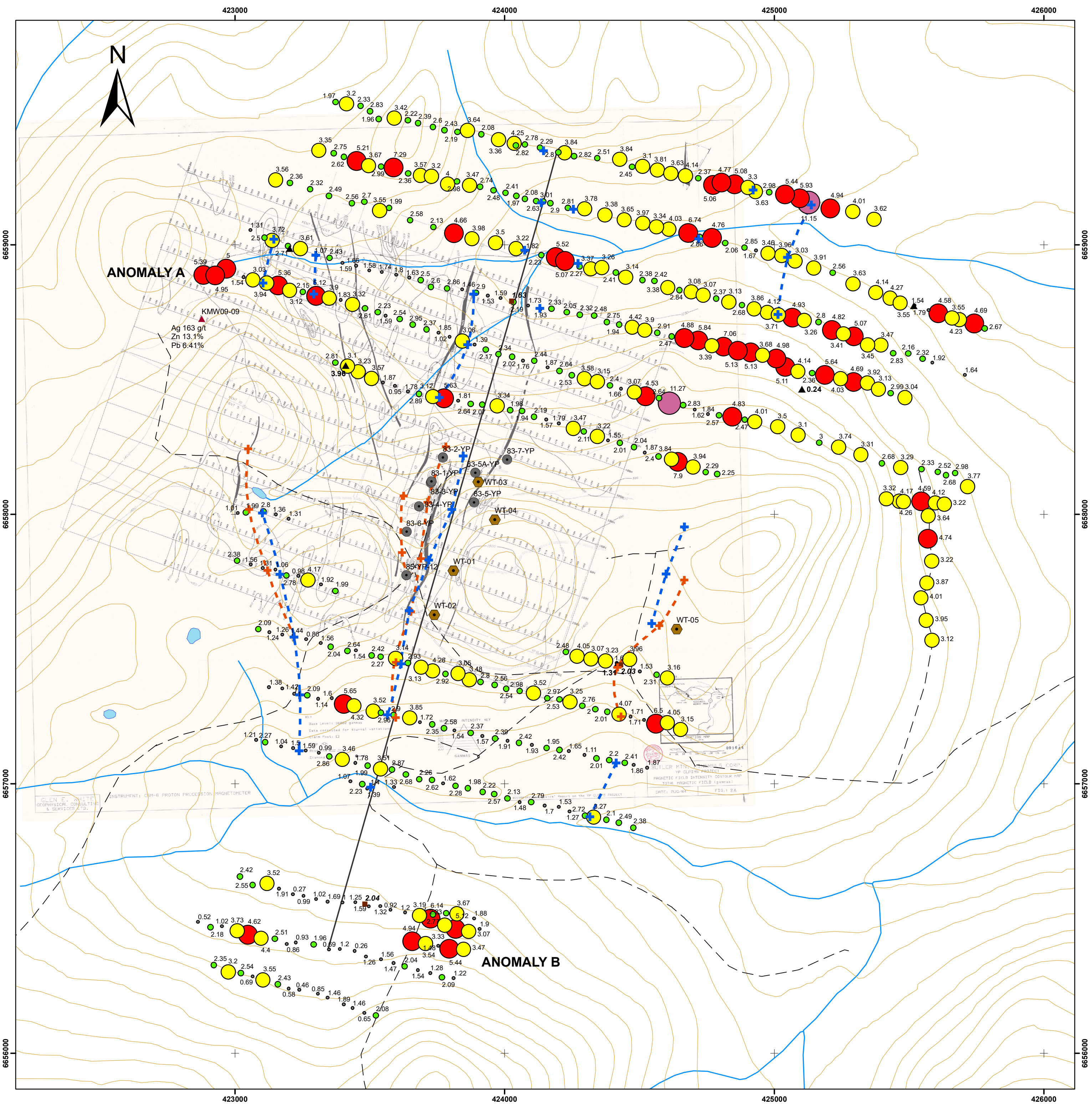
- ▲ Rock Sample 2009 (1)
  - ▲ Rock Sample 2019 - Fe % (5)
  - Silt Sample 2019 - Fe % (3)
- ### Soil Sample Geochemistry
- #### Fe %
- 0.26 - 1.93 (120)
  - 1.93 - 3.01 (179)
  - 3.01 - 4.42 (136)
  - 4.42 - 7.90 (45)
  - 7.90 - 11.27 (2)
  - 2009 Diamond Drill Hole (Killdeer) (5)
  - 1983, 85 Diamond Drill Hole (9)
  - HLEM 100m Conductor Axes (8)
  - HLEM 200m Conductor Axes (4)
  - Baseline 2008 (1)
  - Existing Trails & Roads (15)
  - Contour Interval 20m

Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



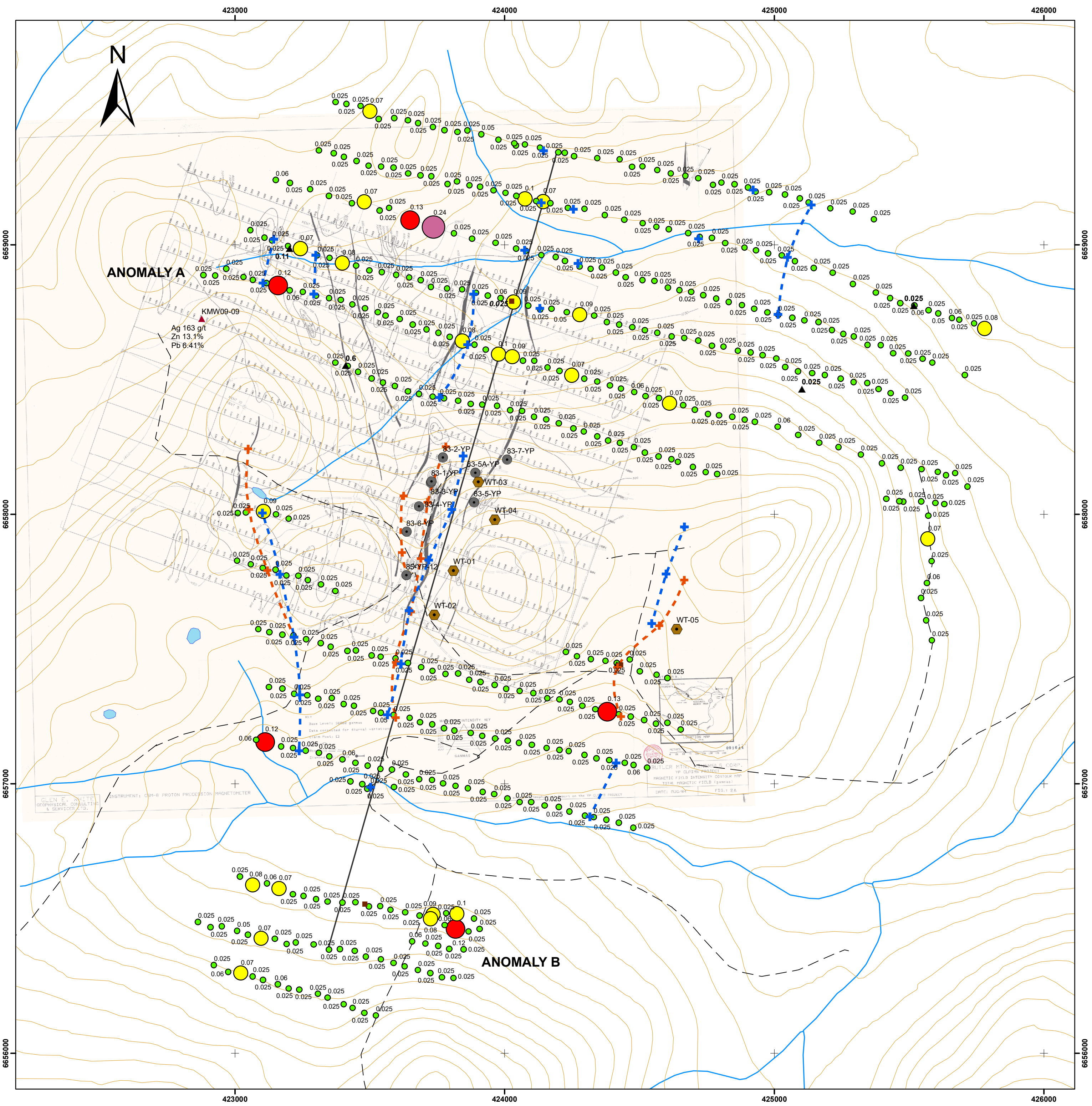
Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:20:54 AM





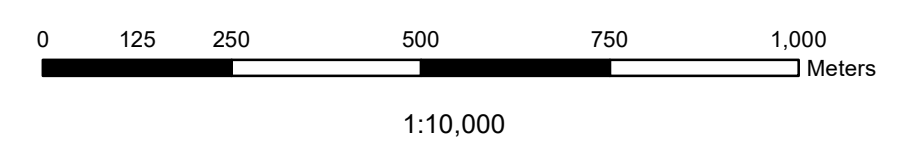
# WILDCAT PROJECT S % - 2019 Soil, Rock & Silt Geochemistry



## Legend

- ▲ Rock Sample 2009 (1)
  - ▲ Rock Sample 2019 - S % (5)
  - Silt Sample 2019 - S % (3)
- ### Soil Sample Geochemistry
- S %**
- 0.025 - 0.07 (453)
  - 0.07 - 0.10 (23)
  - 0.10 - 0.13 (5)
  - 0.1301 - 0.2400 (1)
- 2009 Diamond Drill Hole (Killdeer) (5)
  - 1983, 85 Diamond Drill Hole (9)
  - HLEM 100m Conductor Axes (8)
  - HLEM 200m Conductor Axes (4)
  - Baseline 2008 (1)
  - - - Existing Trails & Roads (15)
  - Contour Interval 20m

Background Image: Butler Mountain Minerals 1984  
Total Magnetic Field, Pulse EM Conductors



Coordinate System: NAD 1983 UTM Zone 9N  
Projection: Transverse Mercator  
Datum: North American 1983

NTS: 105B01  
Mining District: Watson Lake  
Claim Owners: Gary Lee and Ron Stack  
Date Saved: 2019-12-03 10:23:03 AM



APPENDIX B

Daily Logs



2019 Y.M.I.P - TARGET EVALUATION PROJECT

Page    OF   

YMIA 19-043 WILDCAT PROJECT  
DAILY LOG - SUMMARY

DATE 2019	ACTIVITY	NUMBER OF DAYS											
		WAGES		EQUIPMENT									
		GARY	HELPER	ATV	CHAIN SAW	GENER ATOR	SNOW MOBILE	TRUCK	TANKER	CAMP RESERV	DRILLS		
AUG 13	Drive Whitehorse to Wildcat claims	1						1	1				348k
" 14	Soil sample L 3600N & L 3700N	1											
" 15	Prospect & soil sample south of south creek	1											
" 23	move camp - prospect & soil sample	1											
" 24	Prospect & soil sample S.E. part of claims	1											
" 25	Prospect & soil sample N.W. side on Max Min Corridor	1											
" 26	Prospect & soil sample east side of claims	1											
" 27	Demob from Wildcat claims to Whitehorse	1						1	1				348k
Totals		8 days										2 2	696k



APPENDIX C

ASSAY CERTIFICATES



**BUREAU** MINERAL LABORATORIES  
**VERITAS** Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada  
PHONE (604) 253-3158

**Client:** **Lee, Gary**  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3 Canada

Submitted By: Gary Lee  
Receiving Lab: Canada-Whitehorse  
Received: July 17, 2019  
Report Date: July 25, 2019  
Page: 1 of 12

**CERTIFICATE OF ANALYSIS**

WHI19000213.1

**CLIENT JOB INFORMATION**

Project: Wildcat  
Shipment ID:  
P.O. Number  
Number of Samples: 320

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ200	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SVRJT	320	Save all or part of Soil Reject			WHI
SHP01	320	Per sample shipping charges for branch shipments			WHI

**SAMPLE DISPOSAL**

RTRN-PLP Return After 90 days  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

**ADDITIONAL COMMENTS**

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lee, Gary  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3  
Canada

CC: Ron Stack  
Bob Stirling

GEORGE ARCALA  
Inclusion/Exclusion Staff Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **Lee, Gary**  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 25, 2019

Page: 2 of 12

Part: 1 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	Analyte	AQ200																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WS001	Soil	0.4	5.9	64.4	195	0.2	15.5	8.5	1113	3.71	42.3	0.9	14.2	13	0.5	1.9	0.5	36	0.34	0.034	32
WS002	Soil	0.3	11.1	73.9	206	0.7	18.7	9.1	1547	4.12	93.7	1.8	5.5	37	0.6	10.4	0.5	22	5.19	0.087	31
WS003	Soil	0.2	6.6	87.5	168	0.4	14.6	7.4	1175	3.86	58.3	1.9	8.0	35	0.5	1.2	0.5	33	1.53	0.038	27
WS004	Soil	0.2	8.7	104.0	268	0.5	17.3	8.4	1242	2.68	53.6	1.3	4.9	34	1.0	2.9	0.5	22	2.17	0.088	25
WS005	Soil	0.4	5.4	56.8	125	0.2	14.8	5.7	276	3.13	27.9	0.5	12.1	9	0.2	0.9	0.5	38	0.07	0.036	26
WS006	Soil	0.3	7.3	54.9	103	0.1	14.4	6.8	531	2.37	28.8	<0.5	12.1	21	0.2	0.8	0.4	31	0.37	0.064	28
WS007	Soil	0.4	5.9	58.4	164	0.1	16.2	8.5	308	3.07	27.4	0.5	12.4	11	0.2	0.8	0.6	39	0.10	0.036	26
WS008	Soil	0.4	4.8	57.7	161	0.1	12.1	7.6	514	3.08	25.5	<0.5	10.0	14	0.4	0.7	0.6	42	0.12	0.029	24
WS009	Soil	0.4	7.2	58.4	140	0.4	17.8	7.6	639	2.84	32.3	<0.5	8.0	50	0.5	0.9	0.5	36	0.48	0.053	29
WS010	Soil	0.3	7.8	64.3	129	0.2	19.5	10.4	423	3.38	30.1	0.6	18.7	109	0.2	1.0	0.6	39	0.34	0.067	35
WS011	Soil	0.3	5.2	63.1	124	0.2	15.1	7.1	305	2.42	32.9	<0.5	15.6	12	0.2	1.1	0.5	26	0.16	0.072	31
WS012	Soil	0.2	5.6	54.2	121	0.3	15.5	6.6	542	2.38	31.5	<0.5	12.9	47	0.3	1.3	0.5	26	0.43	0.075	36
WS013	Soil	0.3	9.2	63.0	158	0.6	23.2	10.2	944	3.14	47.4	0.6	10.0	55	0.4	2.1	0.5	28	2.97	0.081	41
WS014	Soil	0.2	5.3	132.9	206	0.9	7.8	5.2	1075	2.41	23.8	<0.5	9.0	69	0.4	0.8	0.4	28	8.34	0.085	22
WS015	Soil	0.3	8.5	68.3	155	0.5	15.3	9.1	605	3.26	77.4	1.4	7.5	61	0.7	1.0	0.5	26	0.68	0.074	31
WS016	Soil	0.4	5.4	111.9	246	0.3	10.7	5.6	556	3.37	23.2	0.6	7.5	47	0.8	0.7	0.5	43	1.09	0.047	20
WS017	Soil	0.2	10.3	53.7	138	0.5	13.6	6.0	428	2.27	26.3	1.6	11.9	44	0.2	1.1	0.7	26	1.11	0.112	39
WS018	Soil	0.3	8.7	208.4	239	0.8	23.8	10.9	1565	5.07	63.7	15.4	33.0	109	1.1	1.2	0.6	45	1.26	0.069	83
WS019	Soil	0.3	20.9	183.9	269	0.3	31.5	14.6	1086	5.52	66.9	16.5	18.4	47	0.6	0.9	0.6	93	0.89	0.041	34
WS020	Soil	0.2	6.6	59.7	144	0.3	13.9	5.7	309	2.23	25.3	0.8	14.1	57	0.1	1.2	0.4	29	0.56	0.034	36
WS021	Soil	0.2	6.3	42.9	105	0.2	10.4	5.7	145	1.82	19.9	1.3	12.9	76	0.1	2.1	0.3	21	1.07	0.112	34
WS022	Soil	0.4	5.6	38.0	127	0.4	13.4	5.7	267	2.33	24.0	1.7	10.7	17	0.9	0.6	0.4	31	0.35	0.026	26
WS023	Soil	0.5	8.7	187.0	641	0.4	17.4	8.6	728	3.29	66.8	<0.5	15.1	13	1.5	1.6	0.9	34	0.28	0.025	31
WS024	Soil	0.4	6.5	100.1	220	0.2	13.3	8.2	412	2.68	40.6	0.9	8.6	13	0.8	1.1	0.7	40	0.40	0.030	26
WS025	Soil	0.3	8.9	121.5	305	0.2	16.3	8.8	1178	3.31	48.0	6.0	7.8	15	2.0	1.7	0.8	35	0.47	0.046	31
WS026	Soil	0.5	8.6	84.2	317	0.2	17.1	8.9	917	3.74	36.7	0.8	4.3	17	1.8	1.3	0.6	44	0.89	0.055	22
WS027	Soil	0.4	8.8	95.6	302	0.1	15.7	8.3	670	3.00	62.2	<0.5	6.7	23	1.3	1.6	0.8	35	0.57	0.043	25
WS028	Soil	0.4	7.0	54.2	124	0.1	16.0	7.4	387	3.10	32.4	<0.5	7.2	20	0.2	0.9	0.6	36	0.54	0.045	30
WS029	Soil	0.6	19.5	44.4	67	0.3	32.5	16.7	537	3.50	26.6	2.9	4.9	30	0.4	1.3	0.4	16	1.08	0.083	49
WS030	Soil	0.6	8.7	143.1	167	0.1	24.1	9.6	608	4.01	43.7	1.6	15.6	20	0.6	1.3	0.7	48	0.54	0.040	33

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Canada

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Client: **Lee, Gary**  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 25, 2019

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Part: 2 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS001	Soil	24	0.40	54	0.043	<20	1.53	0.008	0.05	1.8	0.03	3.6	0.2	<0.05	5	<0.5	<0.2
WS002	Soil	17	2.50	72	0.022	<20	1.08	0.005	0.06	9.7	0.09	4.2	0.3	<0.05	3	<0.5	<0.2
WS003	Soil	22	1.02	55	0.050	<20	1.42	0.014	0.05	0.5	0.03	4.4	0.2	<0.05	5	<0.5	<0.2
WS004	Soil	16	1.28	75	0.034	<20	1.09	0.014	0.08	2.4	0.04	3.1	0.3	<0.05	4	<0.5	<0.2
WS005	Soil	21	0.40	83	0.057	<20	1.86	0.006	0.11	0.6	0.01	2.7	0.2	<0.05	7	<0.5	<0.2
WS006	Soil	17	0.44	63	0.056	<20	1.59	0.019	0.10	0.6	<0.01	2.7	0.2	<0.05	5	<0.5	<0.2
WS007	Soil	25	0.49	96	0.065	<20	2.08	0.008	0.08	0.5	0.01	3.1	0.2	<0.05	8	<0.5	<0.2
WS008	Soil	23	0.41	73	0.068	<20	1.66	0.008	0.06	0.4	0.01	2.7	0.2	<0.05	8	<0.5	<0.2
WS009	Soil	27	0.53	71	0.077	<20	1.85	0.036	0.07	0.7	0.05	4.0	0.2	<0.05	7	<0.5	<0.2
WS010	Soil	36	0.67	81	0.075	<20	3.12	0.064	0.08	0.6	0.03	5.9	0.3	<0.05	9	<0.5	<0.2
WS011	Soil	20	0.38	50	0.037	<20	2.00	0.009	0.07	0.6	0.03	2.8	0.2	<0.05	5	<0.5	<0.2
WS012	Soil	20	0.46	61	0.054	<20	1.33	0.028	0.09	0.5	0.01	3.1	0.2	<0.05	4	<0.5	<0.2
WS013	Soil	22	1.78	64	0.041	<20	1.41	0.014	0.09	1.6	0.06	5.0	0.3	<0.05	5	<0.5	<0.2
WS014	Soil	14	4.63	47	0.047	<20	0.90	0.020	0.10	2.1	0.02	2.3	0.2	<0.05	3	<0.5	<0.2
WS015	Soil	20	0.51	69	0.048	<20	1.37	0.021	0.09	0.7	0.03	3.5	0.2	<0.05	5	<0.5	<0.2
WS016	Soil	25	0.65	82	0.055	<20	2.19	0.012	0.05	0.3	0.05	2.6	0.1	<0.05	8	<0.5	<0.2
WS017	Soil	18	0.77	54	0.047	<20	1.12	0.024	0.13	0.5	<0.01	3.1	0.2	<0.05	4	<0.5	<0.2
WS018	Soil	39	1.33	47	0.105	<20	3.25	0.087	0.13	0.7	0.04	8.9	0.4	<0.05	8	<0.5	<0.2
WS019	Soil	48	1.55	50	0.163	<20	3.14	0.029	0.07	0.7	0.02	5.9	0.2	<0.05	11	<0.5	<0.2
WS020	Soil	21	0.53	80	0.055	<20	1.70	0.027	0.10	0.3	<0.01	3.4	0.2	<0.05	6	<0.5	<0.2
WS021	Soil	17	0.68	42	0.047	<20	1.08	0.048	0.09	0.3	0.01	2.6	0.1	<0.05	4	<0.5	<0.2
WS022	Soil	19	0.35	52	0.068	<20	1.36	0.009	0.05	0.4	0.04	2.5	0.2	<0.05	5	<0.5	<0.2
WS023	Soil	20	0.48	76	0.041	<20	1.88	0.008	0.10	0.9	0.02	3.9	0.3	<0.05	6	<0.5	<0.2
WS024	Soil	21	0.37	74	0.053	<20	1.73	0.008	0.07	0.7	0.02	2.7	0.2	<0.05	7	<0.5	<0.2
WS025	Soil	20	0.47	93	0.051	<20	1.90	0.009	0.08	0.8	0.01	3.7	0.3	<0.05	6	<0.5	<0.2
WS026	Soil	24	0.47	80	0.059	<20	1.65	0.009	0.05	0.8	0.01	3.2	0.2	<0.05	7	<0.5	<0.2
WS027	Soil	19	0.44	77	0.043	<20	1.50	0.013	0.07	1.0	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
WS028	Soil	25	0.51	70	0.046	<20	1.67	0.011	0.06	0.5	0.02	3.6	0.2	<0.05	6	<0.5	<0.2
WS029	Soil	13	0.25	52	0.015	<20	1.04	0.007	0.05	0.3	0.04	6.2	0.2	0.06	3	<0.5	<0.2
WS030	Soil	30	0.55	66	0.063	<20	2.08	0.013	0.05	0.6	0.01	4.8	0.2	<0.05	7	<0.5	<0.2

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Client: **Lee, Gary**  
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Project: Wildcat  
Report Date: July 25, 2019

Page: 3 of 12

Part: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS031	Soil	0.4	7.9	66.7	172	0.4	15.2	7.4	759	2.47	43.1	0.7	8.7	37	0.8	2.1	0.5	23	5.26	0.094	25
WS032	Soil	0.4	7.1	68.9	140	0.3	14.3	7.1	1357	3.63	48.6	2.0	4.0	28	1.0	1.5	0.4	30	3.46	0.072	30
WS033	Soil	0.2	5.2	47.3	127	0.1	11.6	5.7	458	2.56	22.3	<0.5	10.6	17	0.4	0.7	0.4	31	0.31	0.038	46
WS034	Soil	0.5	6.7	56.8	137	0.1	20.0	10.2	980	3.91	26.4	1.9	11.4	44	0.6	1.2	0.5	42	0.47	0.042	33
WS035	Soil	0.4	6.1	39.2	180	0.1	13.2	8.3	897	3.03	26.3	0.6	5.4	27	0.5	0.6	0.5	38	0.47	0.048	28
WS036	Soil	0.5	7.5	66.3	247	0.1	17.8	9.5	793	3.96	41.6	0.9	11.7	22	0.4	1.4	0.6	42	0.29	0.053	29
WS037	Soil	0.4	5.4	55.7	194	0.1	14.0	7.3	657	3.46	25.2	<0.5	15.8	19	0.6	0.7	0.5	40	0.31	0.032	29
WS038	Soil	0.1	7.6	64.1	97	0.3	9.7	4.7	733	1.67	27.3	0.8	5.3	35	0.4	1.3	0.3	17	3.13	0.105	29
WS039	Soil	0.3	5.3	41.5	81	<0.1	21.1	10.1	229	2.85	21.0	<0.5	15.6	13	0.1	0.6	0.4	31	0.09	0.023	34
WS040	Soil	0.3	5.9	35.0	71	<0.1	10.3	5.6	555	2.06	21.8	0.7	10.9	30	0.3	0.4	0.3	30	0.37	0.030	42
WS041	Soil	0.5	13.3	148.4	343	0.2	17.7	12.8	2254	4.76	43.3	1.1	8.9	43	1.3	1.0	1.8	46	0.64	0.078	32
WS042	Soil	0.4	13.9	78.4	162	0.4	24.5	10.4	934	2.86	48.8	22.7	10.7	88	0.4	1.9	0.5	25	2.71	0.073	34
WS043	Soil	1.4	139.8	20.7	93	0.2	94.6	48.5	1105	6.74	22.1	1.8	14.3	102	0.2	1.4	0.2	194	1.00	0.079	140
WS044	Soil	1.9	5.8	54.9	73	0.1	21.2	10.2	467	4.03	35.1	<0.5	18.9	28	0.1	0.9	0.5	29	0.19	0.029	37
WS045	Soil	0.2	7.9	33.3	62	0.2	25.8	11.8	319	3.34	23.4	<0.5	12.6	56	<0.1	1.6	0.4	19	1.15	0.041	42
WS046	Soil	0.4	6.7	56.7	103	0.2	23.0	10.7	827	3.97	30.8	1.1	11.3	39	0.2	0.7	0.6	35	0.44	0.043	38
WS047	Soil	0.3	16.5	37.4	88	<0.1	33.5	13.5	446	3.65	37.1	1.2	17.4	60	0.1	0.7	0.4	22	1.30	0.043	49
WS048	Soil	0.3	9.3	31.7	86	0.2	23.4	8.8	270	3.38	26.1	0.6	9.5	43	<0.1	0.6	0.3	24	0.49	0.042	40
WS049	Soil	0.3	14.4	28.1	84	0.2	30.6	11.1	418	3.78	34.4	1.1	7.8	63	0.2	0.7	0.4	19	0.84	0.049	40
WS050	Soil	0.2	8.2	62.6	78	0.1	19.6	7.9	240	2.81	20.6	<0.5	12.2	45	<0.1	0.6	0.3	21	0.29	0.023	42
WS051	Soil	0.3	15.2	42.0	84	0.2	21.0	9.0	579	2.90	19.3	0.8	4.5	100	0.3	0.5	0.4	22	0.74	0.048	30
WS052	Soil	0.4	12.9	40.6	92	0.3	20.5	8.8	695	2.63	38.8	<0.5	4.1	109	0.3	1.1	0.4	21	2.27	0.071	29
WS053	Soil	0.3	19.0	39.6	120	0.4	21.8	8.6	651	3.01	24.0	<0.5	2.9	150	0.5	0.9	0.4	24	1.29	0.068	28
WS054	Soil	0.7	6.4	56.3	190	0.2	16.4	10.3	3105	5.44	27.6	<0.5	13.7	18	1.1	0.7	0.5	40	0.38	0.048	30
WS055	Soil	0.5	9.7	53.5	132	<0.1	22.4	10.5	810	5.93	38.8	2.8	15.4	18	0.4	1.5	0.5	32	0.50	0.051	28
WS056	Soil	0.6	12.2	73.6	116	0.2	30.1	13.2	1115	11.15	48.1	<0.5	26.9	39	0.5	1.6	0.5	32	0.97	0.055	61
WS057	Soil	0.4	6.5	59.2	111	0.2	21.1	9.3	680	4.94	42.4	<0.5	16.1	30	0.3	1.1	0.4	35	0.81	0.044	38
WS058	Soil	0.4	7.9	80.3	139	0.1	19.5	10.5	514	4.01	42.5	<0.5	16.9	18	0.3	1.6	0.4	28	0.15	0.037	28
WS059	Soil	0.5	7.7	85.5	245	0.1	14.5	8.1	1025	3.62	30.8	<0.5	11.2	13	0.5	1.0	0.5	38	0.14	0.089	22
WS060	Soil	0.3	5.9	46.4	117	0.1	16.4	10.9	446	2.98	27.5	<0.5	12.9	21	0.1	0.7	0.5	30	0.33	0.023	40

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Project: Wildcat  
Report Date: July 25, 2019

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Part: 2 of 2

# CERTIFICATE OF ANALYSIS

WHI19000213.1

Method	Analyte	AQ200																
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
WS031	Soil	13	2.75	66	0.038	<20	0.88	0.011	0.09	0.6	0.02	3.0	0.2	<0.05	3	<0.5	<0.2	
WS032	Soil	16	1.83	55	0.039	<20	1.28	0.010	0.05	1.2	0.04	3.0	0.2	<0.05	4	<0.5	<0.2	
WS033	Soil	20	0.39	47	0.050	<20	1.64	0.010	0.04	0.5	0.01	3.3	0.2	<0.05	6	<0.5	<0.2	
WS034	Soil	32	0.62	77	0.095	<20	2.26	0.043	0.07	0.3	0.02	4.9	0.2	<0.05	7	<0.5	<0.2	
WS035	Soil	27	0.46	64	0.078	<20	1.54	0.011	0.06	0.5	0.03	3.0	0.2	<0.05	6	<0.5	<0.2	
WS036	Soil	31	0.59	69	0.063	<20	2.06	0.014	0.10	0.9	0.02	4.1	0.2	<0.05	7	<0.5	<0.2	
WS037	Soil	23	0.43	55	0.065	<20	1.67	0.009	0.06	0.4	0.02	2.9	0.2	<0.05	6	<0.5	<0.2	
WS038	Soil	11	1.81	42	0.021	<20	0.56	0.012	0.05	0.4	0.01	1.6	0.1	<0.05	2	<0.5	<0.2	
WS039	Soil	26	0.45	77	0.039	<20	1.98	0.008	0.07	0.4	0.03	3.2	0.2	<0.05	5	<0.5	<0.2	
WS040	Soil	16	0.36	61	0.060	<20	1.08	0.008	0.06	0.2	0.02	2.5	0.1	<0.05	4	<0.5	<0.2	
WS041	Soil	29	0.55	94	0.085	<20	1.93	0.019	0.07	0.5	0.02	4.4	0.2	<0.05	6	<0.5	<0.2	
WS042	Soil	28	1.54	66	0.045	<20	1.31	0.027	0.10	0.4	0.02	4.3	0.2	<0.05	4	<0.5	<0.2	
WS043	Soil	163	2.18	280	0.120	<20	2.83	0.005	0.18	0.2	0.03	30.5	0.3	<0.05	8	<0.5	<0.2	
WS044	Soil	27	0.46	43	0.039	<20	1.87	0.021	0.05	0.3	0.01	5.3	0.2	<0.05	5	<0.5	<0.2	
WS045	Soil	17	0.69	34	0.020	<20	1.09	0.009	0.04	0.2	0.03	5.7	0.1	<0.05	3	<0.5	<0.2	
WS046	Soil	34	0.54	97	0.040	<20	1.99	0.013	0.06	0.5	0.03	4.9	0.2	<0.05	6	<0.5	<0.2	
WS047	Soil	35	1.02	41	0.014	<20	1.45	0.012	0.06	0.2	0.02	5.1	0.1	<0.05	4	<0.5	<0.2	
WS048	Soil	35	0.61	76	0.023	<20	1.47	0.014	0.06	0.5	0.02	4.6	0.1	<0.05	5	<0.5	<0.2	
WS049	Soil	33	0.68	46	0.010	<20	1.28	0.009	0.04	0.2	0.02	4.6	<0.1	<0.05	3	<0.5	<0.2	
WS050	Soil	22	0.58	62	0.028	<20	1.47	0.013	0.08	0.2	<0.01	3.2	0.1	<0.05	4	<0.5	<0.2	
WS051	Soil	21	0.42	64	0.016	<20	1.35	0.009	0.06	0.4	0.02	2.7	0.1	<0.05	4	<0.5	<0.2	
WS052	Soil	22	1.28	62	0.029	<20	1.23	0.021	0.08	0.2	0.02	2.8	0.1	<0.05	4	<0.5	<0.2	
WS053	Soil	25	0.61	81	0.029	<20	1.64	0.016	0.07	0.2	0.03	2.9	0.2	0.07	5	<0.5	<0.2	
WS054	Soil	26	0.35	117	0.045	<20	1.66	0.006	0.07	0.5	0.05	5.0	0.3	<0.05	5	<0.5	<0.2	
WS055	Soil	26	0.52	76	0.037	<20	2.09	0.005	0.04	1.4	0.02	4.6	0.3	<0.05	5	<0.5	<0.2	
WS056	Soil	33	0.93	66	0.044	28	2.28	0.036	0.06	1.7	0.02	10.7	0.3	<0.05	4	<0.5	<0.2	
WS057	Soil	29	0.72	57	0.045	<20	2.01	0.015	0.05	1.0	0.03	6.3	0.2	<0.05	6	<0.5	<0.2	
WS058	Soil	24	0.41	43	0.039	<20	1.89	0.014	0.05	0.7	0.02	3.6	0.2	<0.05	4	<0.5	<0.2	
WS059	Soil	27	0.40	53	0.063	<20	1.92	0.009	0.05	0.6	0.02	2.9	0.1	<0.05	7	<0.5	<0.2	
WS060	Soil	25	0.38	120	0.006	<20	2.13	0.004	0.06	0.5	0.02	4.8	0.3	<0.05	6	<0.5	<0.2	

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Project: Wildcat  
Report Date: July 25, 2019

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Part: 1 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS061	Soil	0.3	7.0	46.0	109	<0.1	19.0	8.9	817	3.63	29.1	0.5	16.0	24	0.1	1.0	0.4	32	0.27	0.024	37
WS062	Soil	0.3	6.6	41.6	112	0.1	17.9	9.1	1191	3.30	23.5	1.1	12.9	25	0.3	0.9	0.4	35	0.26	0.024	32
WS063	Soil	0.4	7.5	74.8	149	0.2	20.4	9.3	1066	5.08	36.8	1.0	12.6	22	0.3	2.3	0.4	38	0.54	0.035	35
WS064	Soil	0.4	8.7	49.7	103	<0.1	27.3	12.3	1147	4.77	35.4	<0.5	17.9	33	0.2	1.2	0.6	37	0.50	0.028	42
WS065	Soil	0.3	8.0	47.1	156	<0.1	25.4	11.4	981	5.06	40.6	<0.5	16.4	44	0.5	1.5	0.5	34	0.42	0.038	35
WS066	Soil	0.2	5.2	24.3	72	<0.1	14.7	6.4	212	2.37	11.0	<0.5	11.1	14	<0.1	0.5	0.4	28	0.15	0.036	28
WS067	Soil	0.3	11.5	43.0	79	0.2	29.1	12.5	587	4.14	29.4	<0.5	20.3	33	0.2	1.4	0.5	28	0.47	0.040	53
WS068	Soil	0.2	9.5	46.4	115	0.2	25.3	12.1	432	3.63	35.1	1.1	16.9	29	0.3	1.6	0.4	24	0.22	0.029	45
WS069	Soil	0.5	7.6	40.5	84	0.1	19.9	10.5	228	3.81	32.9	<0.5	11.0	16	0.2	1.2	0.5	36	0.12	0.030	28
WS070	Soil	0.3	5.3	30.1	81	<0.1	16.6	7.6	187	3.10	30.2	<0.5	10.4	19	<0.1	0.8	0.4	32	0.18	0.022	25
WS071	Soil	0.3	4.8	19.4	57	<0.1	20.9	6.9	175	2.45	14.9	0.6	11.3	13	<0.1	0.5	0.3	32	0.11	0.018	29
WS072	Soil	0.7	6.1	36.8	121	0.1	19.9	12.3	542	3.84	15.3	<0.5	10.4	65	0.2	0.7	0.6	40	0.23	0.035	22
WS073	Soil	0.5	4.3	33.3	132	<0.1	13.0	7.9	332	2.51	13.3	<0.5	7.9	17	0.2	0.7	0.3	38	0.16	0.020	28
WS074	Soil	0.7	7.0	52.7	156	0.1	16.1	10.0	799	2.82	20.5	<0.5	10.0	20	0.3	1.0	0.5	31	0.21	0.034	29
WS075	Soil	0.5	13.2	49.4	111	0.1	31.0	14.2	439	3.84	33.4	<0.5	14.9	24	0.1	1.9	0.4	26	0.16	0.033	39
WS076	Soil	0.5	7.0	40.7	187	0.1	16.6	8.9	419	2.80	19.5	<0.5	10.2	22	0.2	0.8	0.4	29	0.17	0.026	36
WS077	Soil	0.4	5.8	56.5	112	0.3	17.6	9.7	233	3.22	49.9	0.5	14.5	30	0.4	1.3	0.5	37	0.17	0.025	32
WS078	Soil	0.3	9.8	90.2	192	0.7	23.6	9.7	492	3.50	94.1	0.7	12.9	55	0.2	3.8	0.7	36	0.52	0.036	41
WS079	Soil	0.6	7.9	73.9	215	0.1	21.3	10.8	431	3.98	36.9	<0.5	14.1	28	0.3	1.5	0.7	42	0.18	0.032	31
WS080	Soil	0.7	9.1	96.7	235	0.1	19.9	10.8	765	4.66	41.0	<0.5	15.8	23	0.5	1.4	0.6	53	0.21	0.075	35
WS081	Soil	0.4	26.1	32.0	167	0.8	15.0	5.6	349	2.13	37.9	2.2	1.9	176	0.6	1.9	0.3	23	3.20	0.155	24
WS082	Soil	0.5	35.5	29.8	128	1.2	21.6	8.8	691	2.58	43.9	2.9	1.8	160	0.9	1.1	0.4	33	1.83	0.110	37
WS083	Soil	0.5	4.6	32.2	140	0.1	7.3	4.5	315	1.99	11.6	<0.5	3.1	29	0.3	0.5	0.4	39	0.24	0.026	22
WS084	Soil	0.5	7.3	70.8	164	0.1	21.9	9.3	282	3.55	37.8	<0.5	11.2	45	0.2	1.8	0.6	49	0.30	0.029	34
WS085	Soil	0.4	5.2	74.3	202	<0.1	12.9	6.3	334	2.56	22.6	<0.5	12.3	16	0.2	0.9	0.5	39	0.18	0.031	31
WS086	Soil	0.6	4.7	49.4	197	0.2	8.8	5.1	420	2.49	8.6	<0.5	8.7	15	0.2	0.4	0.6	48	0.15	0.032	27
WS087	Soil	0.5	4.3	36.8	184	0.4	6.7	4.0	220	2.32	7.0	<0.5	8.2	9	0.3	0.3	0.5	47	0.06	0.043	29
WS088	Soil	0.4	4.6	28.3	119	0.3	7.5	4.4	214	2.36	7.0	<0.5	9.8	16	0.3	0.3	0.4	48	0.15	0.028	28
WS089	Soil	0.4	9.0	42.8	194	0.4	17.1	10.8	899	3.56	12.3	<0.5	4.5	81	0.3	0.2	0.5	55	0.56	0.046	30
WS090	Soil	0.3	15.6	56.1	249	0.3	16.6	8.6	1781	2.70	26.6	<0.5	2.5	67	1.2	1.1	0.5	35	0.64	0.073	36

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Project: Wildcat  
Report Date: July 25, 2019

Page: 4 of 12

Part: 2 of 2

# CERTIFICATE OF ANALYSIS

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS061	Soil	25	0.43	125	0.026	<20	2.02	0.007	0.08	1.0	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
WS062	Soil	26	0.33	116	0.039	<20	1.92	0.009	0.10	1.5	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
WS063	Soil	28	0.57	79	0.062	<20	1.82	0.008	0.06	1.3	0.04	5.0	0.2	<0.05	5	<0.5	<0.2
WS064	Soil	34	0.63	108	0.043	<20	2.39	0.021	0.08	3.4	0.03	6.6	0.2	<0.05	6	<0.5	<0.2
WS065	Soil	30	0.49	100	0.055	36	2.28	0.022	0.08	3.6	0.03	5.5	0.2	<0.05	6	<0.5	<0.2
WS066	Soil	20	0.39	57	0.047	<20	1.31	0.006	0.05	0.3	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
WS067	Soil	25	0.42	97	0.031	<20	1.96	0.008	0.08	1.4	0.03	7.7	0.2	<0.05	4	<0.5	<0.2
WS068	Soil	21	0.31	86	0.014	<20	1.53	0.005	0.07	1.3	0.02	5.6	0.3	<0.05	4	<0.5	<0.2
WS069	Soil	24	0.37	78	0.031	<20	1.75	0.004	0.06	0.4	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
WS070	Soil	25	0.41	54	0.033	<20	1.59	0.004	0.04	0.4	<0.01	2.5	0.1	<0.05	6	<0.5	<0.2
WS071	Soil	45	0.44	52	0.043	<20	1.38	0.004	0.04	0.2	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
WS072	Soil	30	0.40	59	0.064	<20	2.05	0.028	0.06	0.4	0.03	2.9	0.1	<0.05	10	<0.5	<0.2
WS073	Soil	26	0.36	62	0.034	<20	1.43	0.005	0.06	0.4	<0.01	2.0	0.1	<0.05	7	<0.5	<0.2
WS074	Soil	24	0.38	62	0.027	<20	1.41	0.006	0.13	0.4	<0.01	2.2	0.2	<0.05	6	<0.5	<0.2
WS075	Soil	26	0.43	51	0.019	<20	1.58	0.006	0.10	0.3	0.01	3.7	0.2	<0.05	5	<0.5	<0.2
WS076	Soil	22	0.39	62	0.031	<20	1.47	0.005	0.09	0.4	0.01	2.4	0.2	<0.05	6	<0.5	<0.2
WS077	Soil	30	0.61	73	0.060	<20	2.58	0.021	0.09	0.5	0.04	3.7	0.2	<0.05	8	<0.5	<0.2
WS078	Soil	30	0.71	67	0.064	<20	2.27	0.024	0.20	0.6	<0.01	4.5	0.3	<0.05	7	<0.5	<0.2
WS079	Soil	33	0.62	81	0.056	<20	2.24	0.011	0.10	0.5	0.01	3.6	0.2	<0.05	8	<0.5	<0.2
WS080	Soil	36	0.64	80	0.106	<20	2.58	0.010	0.12	1.6	0.02	3.9	0.2	<0.05	11	<0.5	<0.2
WS081	Soil	25	0.91	52	0.035	<20	1.29	0.035	0.11	0.2	0.09	1.8	0.2	0.24	5	1.6	<0.2
WS082	Soil	27	0.49	83	0.057	<20	1.76	0.032	0.07	0.2	0.05	2.4	0.2	0.13	6	0.7	<0.2
WS083	Soil	17	0.30	50	0.066	<20	1.14	0.007	0.08	0.2	<0.01	1.8	0.1	<0.05	7	<0.5	<0.2
WS084	Soil	46	0.64	60	0.066	<20	2.17	0.014	0.12	0.5	<0.01	4.0	0.2	<0.05	9	<0.5	<0.2
WS085	Soil	24	0.54	66	0.055	<20	1.86	0.012	0.11	0.8	<0.01	3.2	0.2	<0.05	7	<0.5	<0.2
WS086	Soil	21	0.35	94	0.101	<20	1.27	0.007	0.11	0.3	0.01	2.4	0.1	<0.05	9	<0.5	<0.2
WS087	Soil	20	0.29	54	0.095	<20	1.36	0.007	0.08	0.5	0.02	2.1	0.1	<0.05	10	<0.5	<0.2
WS088	Soil	16	0.28	68	0.084	<20	1.20	0.007	0.08	0.3	<0.01	1.8	0.1	<0.05	9	<0.5	<0.2
WS089	Soil	42	0.70	109	0.115	<20	2.95	0.032	0.08	0.4	0.02	4.6	0.1	0.06	12	<0.5	<0.2
WS090	Soil	25	0.48	116	0.057	<20	1.87	0.022	0.08	0.4	0.02	2.6	0.2	0.07	7	<0.5	<0.2

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Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 25, 2019

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Part: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI19000213 1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WS091	Soil	0.6	8.4	124.4	380	0.1	17.3	10.5	2422	4.93	42.5	0.5	11.9	20	2.0	1.7	0.6	42	1.76	0.043	26
WS092	Soil	0.2	6.1	75.7	156	0.2	16.4	8.8	848	3.26	34.4	0.5	17.2	28	0.8	1.0	0.6	30	0.72	0.042	46
WS093	Soil	0.4	4.6	51.1	278	<0.1	12.4	6.9	554	2.80	30.5	<0.5	10.1	14	0.7	1.3	0.5	33	0.27	0.025	28
WS094	Soil	0.2	9.1	75.9	312	0.7	9.4	4.9	682	2.19	153.8	0.9	5.0	45	0.6	0.8	0.6	28	0.73	0.094	33
WS095	Soil	0.2	4.7	38.6	169	0.3	6.1	3.4	226	1.59	76.8	<0.5	5.6	19	0.2	0.5	0.4	27	0.33	0.083	38
WS096	Soil	<0.1	3.2	57.8	93	0.3	6.2	3.3	526	1.53	17.6	<0.5	17.8	11	0.2	0.5	0.6	21	0.28	0.095	45
WS097	Soil	0.5	4.4	63.1	174	<0.1	8.9	4.9	413	2.90	22.9	<0.5	12.1	8	0.2	0.5	0.4	43	0.12	0.061	30
WS098	Soil	0.1	3.0	55.9	116	0.2	5.9	3.6	324	1.46	24.1	1.0	14.3	10	0.1	0.4	0.3	24	0.19	0.080	36
WS099	Soil	0.1	6.5	78.8	140	0.2	19.7	8.6	524	2.86	73.7	<0.5	15.7	58	0.1	1.4	0.6	36	0.47	0.060	38
WS100	Soil	0.1	10.4	59.8	160	0.3	18.4	9.1	433	2.60	61.9	<0.5	16.0	62	0.3	1.0	0.5	36	0.42	0.075	42
WS101	Soil	0.2	15.3	97.2	170	0.7	20.1	8.4	724	2.50	73.0	2.2	15.0	82	0.2	1.5	0.5	33	2.94	0.085	34
WS102	Soil	0.2	4.3	76.4	244	0.3	6.8	3.2	527	1.63	16.9	<0.5	9.7	32	0.3	0.5	0.8	24	0.57	0.073	34
WS103	Soil	0.2	6.9	93.0	168	0.4	10.3	5.5	774	1.80	50.5	1.6	17.0	35	0.4	1.3	0.3	25	2.37	0.100	39
WS104	Soil	0.2	7.5	102.6	164	0.3	9.6	4.7	957	1.74	13.4	1.1	15.7	53	0.6	0.5	0.3	25	5.42	0.093	34
WS105	Soil	0.1	3.7	101.4	208	0.4	5.5	3.1	516	1.58	11.5	0.5	12.1	12	0.3	0.3	0.3	22	0.37	0.065	40
WS106	Soil	0.2	5.3	72.3	157	0.3	6.0	3.5	432	1.66	9.4	<0.5	13.8	13	0.3	0.3	0.4	26	0.58	0.114	43
WS107	Soil	0.1	5.3	76.0	182	0.4	4.4	3.1	562	1.59	12.2	<0.5	3.3	30	0.3	0.3	0.3	24	1.02	0.088	24
WS108	Soil	0.2	10.3	85.3	175	0.3	16.4	7.3	664	2.43	17.8	0.9	12.9	132	0.3	0.4	0.4	31	5.19	0.061	30
WS109	Soil	<0.1	1.9	96.0	138	0.2	4.3	2.4	280	1.07	9.2	<0.5	9.4	8	0.3	0.2	0.2	15	0.21	0.072	25
WS110	Soil	0.5	10.0	157.8	459	0.6	18.1	9.0	570	3.61	18.1	<0.5	5.2	47	0.9	0.7	0.6	45	0.76	0.046	24
WS111	Soil	0.6	6.1	81.8	282	0.2	10.4	7.1	788	2.71	10.7	<0.5	10.5	13	0.7	0.5	0.5	41	0.17	0.024	26
WS112	Soil	0.5	9.3	76.5	428	<0.1	26.3	16.2	830	3.72	6.3	<0.5	5.6	23	0.3	0.3	0.5	47	0.19	0.039	21
WS113	Soil	0.4	5.3	22.9	171	0.1	11.3	6.3	220	2.50	6.8	<0.5	8.7	21	0.2	0.2	0.8	42	0.21	0.027	29
WS114	Soil	0.9	1.8	54.1	81	0.2	2.5	2.5	754	1.31	6.4	<0.5	1.6	6	0.5	0.4	0.3	41	0.09	0.029	20
WS115	Soil	0.2	13.1	57.2	152	0.5	14.8	7.2	501	2.34	28.6	<0.5	3.4	118	0.5	1.2	0.6	24	1.17	0.052	25
WS116	Soil	0.2	7.6	218.0	241	0.9	7.0	3.5	2210	2.17	84.9	5.5	1.5	70	0.9	1.9	0.3	14	11.21	0.070	11
WS117	Soil	0.1	7.0	75.2	193	0.6	6.8	3.7	792	1.39	60.9	1.2	1.8	55	0.6	0.7	0.3	15	5.12	0.073	13
WS118	Soil	0.4	11.2	65.2	239	0.8	12.8	4.6	7701	3.06	393.4	1.7	4.2	47	2.5	3.6	0.4	28	1.22	0.125	26
WS119	Soil	0.1	3.0	17.1	65	0.3	3.7	2.3	403	1.02	9.9	<0.5	13.2	11	0.2	0.3	0.2	17	0.94	0.108	33
WS120	Soil	0.2	3.6	39.8	96	0.2	8.9	5.0	167	1.85	30.1	<0.5	12.4	14	0.1	0.6	0.4	23	0.19	0.050	31

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Project: Wildcat  
Report Date: July 25, 2019

Page: 5 of 12

Part: 2 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
WS091	Soil	28	1.12	74	0.074	<20	1.68	0.013	0.09	1.1	0.01	3.9	0.2	<0.05	6	<0.5	<0.2
WS092	Soil	21	0.75	73	0.043	<20	2.02	0.029	0.10	1.0	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
WS093	Soil	16	0.27	76	0.024	<20	1.68	0.008	0.06	1.5	<0.01	2.4	0.3	<0.05	7	<0.5	<0.2
WS094	Soil	18	0.40	69	0.044	<20	1.29	0.019	0.09	0.8	0.03	2.7	0.2	0.09	5	<0.5	<0.2
WS095	Soil	14	0.32	85	0.040	<20	1.06	0.010	0.06	0.4	0.02	1.9	0.2	0.06	5	<0.5	<0.2
WS096	Soil	12	0.26	55	0.036	<20	0.86	0.012	0.06	0.4	0.01	2.0	0.1	<0.05	3	<0.5	<0.2
WS097	Soil	18	0.38	51	0.077	<20	1.45	0.009	0.08	0.4	<0.01	2.5	0.1	<0.05	8	<0.5	<0.2
WS098	Soil	9	0.24	55	0.039	<20	1.01	0.008	0.06	0.8	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
WS099	Soil	30	0.69	87	0.081	<20	1.80	0.049	0.15	0.5	<0.01	4.3	0.2	<0.05	6	<0.5	<0.2
WS100	Soil	32	0.64	87	0.076	<20	1.96	0.044	0.13	0.4	0.01	4.9	0.2	<0.05	7	<0.5	<0.2
WS101	Soil	28	1.83	81	0.080	<20	1.73	0.044	0.22	0.4	<0.01	4.5	0.3	<0.05	6	<0.5	<0.2
WS102	Soil	10	0.39	67	0.042	<20	1.04	0.019	0.07	0.3	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
WS103	Soil	11	1.55	74	0.054	<20	0.89	0.022	0.13	0.4	0.01	2.5	0.2	<0.05	4	<0.5	<0.2
WS104	Soil	13	3.04	68	0.055	<20	0.81	0.018	0.13	0.3	<0.01	2.5	0.2	<0.05	3	<0.5	<0.2
WS105	Soil	8	0.33	65	0.038	<20	0.98	0.010	0.06	0.3	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
WS106	Soil	9	0.36	66	0.049	<20	0.83	0.011	0.10	0.3	<0.01	2.1	0.1	<0.05	4	<0.5	<0.2
WS107	Soil	11	0.36	64	0.041	<20	0.90	0.011	0.05	0.2	0.03	1.4	0.1	0.08	4	<0.5	<0.2
WS108	Soil	28	2.99	67	0.095	<20	1.78	0.067	0.16	0.5	<0.01	4.2	0.2	<0.05	6	<0.5	<0.2
WS109	Soil	7	0.21	26	0.023	<20	0.87	0.007	0.03	0.3	0.02	1.5	<0.1	<0.05	2	<0.5	<0.2
WS110	Soil	38	0.81	66	0.097	<20	2.30	0.029	0.12	0.4	0.04	3.9	0.2	0.07	8	<0.5	<0.2
WS111	Soil	18	0.35	34	0.088	<20	1.25	0.006	0.07	0.4	0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
WS112	Soil	52	1.40	81	0.121	<20	2.74	0.008	0.09	0.3	0.01	3.7	0.1	<0.05	11	<0.5	<0.2
WS113	Soil	25	0.49	44	0.096	<20	1.56	0.011	0.09	0.6	0.02	3.2	<0.1	<0.05	9	<0.5	<0.2
WS114	Soil	8	0.07	58	0.067	<20	0.53	0.003	0.05	0.5	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
WS115	Soil	19	0.44	65	0.037	<20	1.28	0.016	0.07	0.3	0.03	2.3	0.2	0.10	4	<0.5	<0.2
WS116	Soil	8	5.90	36	0.016	<20	0.56	0.004	0.04	0.3	0.04	1.1	<0.1	<0.05	2	<0.5	<0.2
WS117	Soil	11	2.66	42	0.032	<20	0.68	0.011	0.06	0.3	0.03	1.3	0.1	<0.05	3	<0.5	<0.2
WS118	Soil	14	0.39	283	0.034	<20	0.93	0.014	0.08	0.5	0.06	2.1	0.4	0.08	4	0.7	<0.2
WS119	Soil	5	0.55	42	0.032	<20	0.42	0.008	0.07	0.1	<0.01	1.5	0.1	<0.05	2	<0.5	<0.2
WS120	Soil	15	0.31	36	0.040	<20	1.11	0.012	0.05	0.4	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2

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Project: Wildcat  
Report Date: July 25, 2019

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Part: 1 of 2

# CERTIFICATE OF ANALYSIS

## WHI19000213.1

Method	Analyte	AQ200																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WS121	Soil	0.2	3.9	62.8	196	<0.1	9.0	4.9	384	2.37	88.5	<0.5	8.7	32	<0.1	1.0	0.5	35	0.38	0.058	32
WS122	Soil	0.6	4.5	42.9	121	0.1	9.6	5.7	301	2.95	18.2	4.6	8.5	13	0.2	0.6	0.7	50	0.11	0.026	22
WS123	Soil	0.4	3.9	81.0	194	0.1	9.7	4.4	263	2.54	14.5	<0.5	11.1	10	0.2	0.4	0.5	37	0.14	0.065	27
WS124	Soil	0.7	2.9	54.6	195	0.1	5.0	2.9	436	1.59	5.7	<0.5	8.3	10	0.2	0.2	0.4	32	0.22	0.036	30
WS125	Soil	0.2	3.2	80.7	139	<0.1	7.8	3.8	343	2.23	12.5	<0.5	15.5	12	0.2	0.3	0.5	34	0.21	0.078	34
WS126	Soil	0.3	4.6	68.0	283	0.1	10.9	6.0	493	2.61	11.1	<0.5	8.6	13	0.3	0.3	0.4	44	0.29	0.033	20
WS127	Soil	0.4	6.8	53.7	191	0.4	17.4	8.3	729	3.32	25.3	<0.5	5.8	50	0.7	0.4	0.4	50	0.69	0.045	20
WS128	Soil	0.2	8.5	76.8	174	0.4	9.5	4.3	650	1.83	27.0	<0.5	4.5	14	0.4	0.7	0.4	26	0.37	0.048	28
WS129	Soil	0.6	8.7	133.2	284	0.6	14.8	8.3	1829	3.90	55.9	<0.5	9.0	15	1.3	1.2	0.4	45	0.38	0.042	23
WS130	Soil	0.5	8.7	276.1	455	0.3	21.4	11.7	2299	5.12	86.9	<0.5	10.0	76	1.0	1.3	1.1	51	0.49	0.053	25
WS131	Soil	0.1	7.7	160.3	226	0.7	8.5	4.6	1410	2.15	28.5	<0.5	3.1	35	0.8	0.9	0.3	23	3.15	0.061	25
WS132	Soil	0.3	12.0	96.4	193	0.4	19.4	10.0	1209	3.12	33.5	1.0	3.7	180	0.7	0.6	0.5	37	1.14	0.067	26
WS133	Soil	0.7	28.1	1405.0	1643	2.2	29.5	11.1	7030	5.36	145.5	5.8	2.3	53	5.9	3.1	0.5	56	1.38	0.198	27
WS134	Soil	0.4	7.5	201.0	397	0.7	18.9	11.8	1013	3.94	84.8	<0.5	9.1	59	0.5	0.6	0.8	43	0.24	0.040	22
WS135	Soil	0.3	4.9	348.5	676	1.3	9.9	4.9	2221	3.03	31.6	0.6	17.9	11	1.2	0.7	0.4	34	0.30	0.062	34
WS136	Soil	0.1	6.2	353.0	424	1.0	5.4	2.8	2034	1.54	23.1	1.6	8.5	37	1.2	0.8	0.3	18	9.70	0.055	17
WS137	Soil	0.5	6.9	96.2	377	<0.1	18.1	9.6	1056	4.83	38.4	<0.5	15.8	17	1.1	1.9	0.8	42	0.31	0.037	32
WS138	Soil	0.1	4.7	45.1	151	0.2	11.0	5.5	445	2.57	26.6	<0.5	8.0	22	0.5	1.1	0.5	30	0.57	0.039	25
WS139	Soil	0.2	7.4	42.1	92	0.3	13.7	6.5	516	1.84	22.4	<0.5	12.1	47	0.3	1.2	0.4	22	2.56	0.066	29
WS140	Soil	<0.1	6.0	47.8	108	0.3	12.1	5.5	450	1.62	27.1	<0.5	10.7	43	0.6	1.1	0.4	18	2.86	0.054	27
WS141	Soil	0.2	6.3	74.3	125	0.1	15.9	8.1	1036	2.83	24.5	<0.5	7.5	75	0.7	0.9	0.4	35	0.53	0.048	33
WS142	Soil	0.6	7.7	95.8	539	0.4	27.8	7.9	6794	11.27	99.9	<0.5	2.3	91	3.2	2.3	0.3	62	3.68	0.144	30
WS143	Soil	0.2	7.4	53.1	93	0.3	20.9	8.2	242	2.64	24.5	<0.5	13.1	89	0.3	0.9	0.4	32	0.61	0.050	44
WS144	Soil	0.6	9.5	117.3	183	0.2	17.5	9.3	786	4.53	51.6	<0.5	19.1	12	0.3	1.6	0.9	51	0.13	0.047	26
WS145	Soil	0.2	7.3	39.2	102	0.3	14.0	9.5	641	3.07	14.9	<0.5	4.5	101	0.3	0.7	0.5	41	0.81	0.058	27
WS146	Soil	0.1	6.8	70.9	116	0.5	7.6	4.3	454	1.66	37.4	<0.5	14.3	35	0.5	1.0	0.6	21	2.64	0.091	34
WS147	Soil	0.3	5.3	52.0	102	0.1	13.1	6.0	348	2.40	19.6	0.7	8.3	26	0.2	0.8	0.5	26	0.34	0.035	28
WS148	Soil	0.2	8.2	44.8	107	<0.1	57.2	12.9	449	3.15	22.4	<0.5	10.9	60	0.2	0.9	0.3	47	0.54	0.031	20
WS149	Soil	0.5	13.1	46.8	100	<0.1	42.5	16.3	834	3.58	15.2	<0.5	6.9	54	0.5	2.4	0.4	44	0.49	0.062	38
WS150	Soil	0.2	13.1	81.1	156	0.5	25.4	10.2	804	2.53	36.9	2.2	3.3	98	0.6	3.6	0.5	22	1.43	0.080	29

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Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 25, 2019

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Part: 2 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS121	Soil	20	0.39	78	0.029	<20	1.65	0.008	0.05	0.4	<0.01	2.4	0.2	<0.05	6	<0.5	<0.2
WS122	Soil	21	0.35	46	0.082	<20	1.26	0.007	0.08	0.3	0.01	2.0	<0.1	<0.05	9	<0.5	<0.2
WS123	Soil	20	0.33	46	0.053	<20	1.50	0.007	0.05	0.6	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
WS124	Soil	15	0.30	61	0.052	<20	1.14	0.006	0.03	0.4	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
WS125	Soil	25	0.39	56	0.045	<20	1.34	0.009	0.06	0.4	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
WS126	Soil	25	0.50	56	0.078	<20	1.50	0.006	0.05	0.3	<0.01	2.5	0.1	<0.05	7	<0.5	<0.2
WS127	Soil	34	0.85	66	0.132	<20	2.21	0.026	0.06	0.3	0.02	4.4	0.1	<0.05	9	<0.5	<0.2
WS128	Soil	16	0.39	57	0.041	<20	0.98	0.012	0.05	0.3	0.02	2.3	0.1	<0.05	4	<0.5	<0.2
WS129	Soil	23	0.41	66	0.063	<20	1.59	0.006	0.05	0.2	0.03	2.7	0.1	<0.05	6	<0.5	<0.2
WS130	Soil	41	0.87	73	0.094	<20	2.58	0.041	0.06	0.4	0.02	4.4	0.2	<0.05	9	<0.5	<0.2
WS131	Soil	15	1.91	61	0.034	<20	0.89	0.014	0.06	0.3	0.03	2.5	0.1	<0.05	3	<0.5	<0.2
WS132	Soil	35	0.76	58	0.071	<20	2.09	0.075	0.10	0.4	0.03	4.3	0.2	0.06	7	<0.5	<0.2
WS133	Soil	54	0.72	131	0.026	<20	1.86	0.012	0.08	0.6	0.06	5.3	0.3	0.12	6	0.6	<0.2
WS134	Soil	28	0.67	55	0.087	<20	2.53	0.024	0.09	0.6	0.02	3.9	0.2	<0.05	10	<0.5	<0.2
WS135	Soil	14	0.46	98	0.053	<20	1.94	0.008	0.08	0.6	0.05	3.4	0.2	<0.05	5	<0.5	<0.2
WS136	Soil	13	5.40	57	0.045	<20	0.94	0.007	0.08	0.4	<0.01	2.6	0.1	<0.05	3	<0.5	<0.2
WS137	Soil	25	0.46	72	0.064	<20	1.71	0.010	0.04	0.5	0.02	4.0	0.2	<0.05	6	<0.5	<0.2
WS138	Soil	17	0.56	91	0.050	<20	1.42	0.015	0.08	0.9	0.03	2.8	0.2	<0.05	5	<0.5	<0.2
WS139	Soil	13	1.54	75	0.043	<20	1.11	0.020	0.14	0.8	0.02	3.0	0.3	<0.05	4	<0.5	<0.2
WS140	Soil	11	1.45	55	0.031	<20	0.87	0.013	0.12	0.8	0.02	2.3	0.2	<0.05	3	<0.5	<0.2
WS141	Soil	26	0.46	94	0.066	<20	1.73	0.036	0.07	0.6	0.04	3.9	0.2	<0.05	6	<0.5	<0.2
WS142	Soil	91	1.27	251	0.015	<20	1.44	0.004	0.03	0.6	0.07	10.2	0.3	0.07	3	0.6	<0.2
WS143	Soil	31	0.55	73	0.049	<20	1.95	0.034	0.08	0.9	0.03	5.7	0.2	<0.05	6	<0.5	<0.2
WS144	Soil	25	0.60	78	0.058	<20	2.44	0.007	0.08	0.7	0.02	3.9	0.3	<0.05	8	<0.5	<0.2
WS145	Soil	32	0.64	90	0.077	<20	2.06	0.068	0.08	0.4	0.02	3.8	0.2	0.06	8	<0.5	<0.2
WS146	Soil	9	1.51	53	0.037	<20	0.73	0.013	0.10	1.6	<0.01	2.0	0.2	<0.05	3	<0.5	<0.2
WS147	Soil	16	0.36	71	0.028	<20	1.22	0.006	0.06	0.8	0.02	2.8	0.2	<0.05	4	<0.5	<0.2
WS148	Soil	97	1.18	75	0.066	<20	1.95	0.050	0.08	0.4	0.01	5.7	0.2	<0.05	7	<0.5	<0.2
WS149	Soil	45	0.48	139	0.041	<20	1.60	0.005	0.04	0.2	0.02	5.7	0.2	<0.05	5	<0.5	<0.2
WS150	Soil	18	0.32	94	0.021	<20	0.99	0.009	0.06	0.8	0.03	3.8	0.3	0.07	3	<0.5	<0.2

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Project: Wildcat  
Report Date: July 25, 2019

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Part: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI19000213.1

Method	Analyte	Unit	MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.5	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WS151	Soil			0.2	6.0	133.7	185	0.6	11.9	6.1	1079	2.64	31.0	<0.5	10.4	46	0.4	0.9	0.6	29	0.56	0.059	33
WS152	Soil			0.1	7.4	53.2	105	0.3	12.6	6.1	485	1.87	25.6	0.6	8.9	64	0.2	0.9	0.4	20	1.51	0.066	29
WS153	Soil			0.1	8.3	75.6	161	0.5	15.1	7.7	697	2.44	30.1	31.8	10.5	66	0.3	1.0	0.6	26	0.81	0.074	31
WS154	Soil			0.1	7.4	47.3	108	0.3	11.8	5.9	505	1.76	23.6	0.7	8.8	45	0.3	0.9	0.5	24	0.56	0.074	29
WS155	Soil			0.3	17.5	62.8	201	0.5	15.9	7.3	822	2.02	37.4	1.1	3.4	151	1.1	1.5	0.7	24	1.62	0.075	24
WS156	Soil			0.3	5.0	30.6	120	0.1	13.0	5.7	168	2.29	26.1	<0.5	8.4	18	<0.1	2.6	0.4	26	0.15	0.028	29
WS157	Soil			0.3	8.0	39.8	148	<0.1	17.4	10.0	505	2.78	35.7	<0.5	6.6	39	0.3	1.2	0.4	28	0.24	0.029	26
WS158	Soil			0.3	7.1	25.2	47	<0.1	12.9	6.1	119	2.82	14.1	<0.5	9.7	21	<0.1	0.7	0.5	27	0.12	0.019	32
WS159	Soil			0.3	8.9	22.1	66	<0.1	24.1	11.5	146	4.25	27.8	<0.5	12.9	25	<0.1	0.2	0.5	21	0.09	0.025	53
WS160	Soil			0.3	10.2	22.3	60	<0.1	37.3	16.7	293	3.36	18.0	<0.5	14.2	19	<0.1	0.3	0.5	29	0.09	0.017	37
WS161	Soil			0.1	6.2	50.8	89	0.3	12.6	5.9	439	2.08	50.7	0.9	7.4	65	0.1	3.4	0.4	22	0.40	0.030	31
WS162	Soil			0.6	7.5	61.6	164	0.1	13.2	6.4	391	3.64	36.2	<0.5	4.6	17	0.2	1.9	0.6	49	0.17	0.053	20
WS163	Soil			0.5	5.2	36.4	150	0.2	12.9	5.8	825	2.19	17.1	<0.5	3.8	14	0.2	1.0	0.4	39	0.14	0.027	20
WS164	Soil			0.3	6.3	27.6	197	<0.1	11.8	6.0	311	2.43	23.3	<0.5	5.8	27	0.2	2.0	0.4	35	0.21	0.035	25
WS165	Soil			0.5	7.7	35.0	335	0.2	13.6	9.9	1233	2.60	24.4	<0.5	6.9	33	0.5	2.7	0.6	31	0.20	0.060	22
WS166	Soil			0.4	5.0	40.6	105	0.2	10.6	5.6	223	2.39	18.4	<0.5	8.9	17	0.1	2.0	0.6	35	0.10	0.019	23
WS167	Soil			0.3	4.6	32.9	114	<0.1	11.2	5.7	218	2.22	35.6	<0.5	9.7	21	0.1	3.0	0.5	29	0.13	0.011	29
WS168	Soil			0.8	7.6	96.2	151	4.4	16.5	8.6	488	3.42	44.9	<0.5	11.0	15	0.2	6.0	0.5	43	0.14	0.052	24
WS169	Soil			0.2	4.3	37.6	114	0.2	9.9	5.5	234	1.96	21.2	<0.5	10.3	17	<0.1	2.0	0.3	28	0.10	0.019	26
WS170	Soil			0.4	27.9	30.1	117	0.3	32.0	11.4	649	2.83	92.1	1.7	5.5	76	0.3	2.3	0.5	33	0.57	0.058	54
WS171	Soil			0.4	9.0	29.4	119	<0.1	15.1	9.9	605	2.33	80.1	<0.5	6.0	32	0.3	0.7	0.5	35	0.27	0.030	26
WS172	Soil			0.4	6.0	25.1	98	<0.1	17.8	7.6	229	3.20	20.2	0.5	8.8	17	<0.1	1.4	0.4	50	0.14	0.022	20
WS173	Soil			0.3	3.2	42.5	129	0.5	7.7	4.1	224	1.97	11.0	<0.5	9.9	13	<0.1	0.3	0.4	30	0.15	0.057	26
WS174	Soil			0.4	12.0	29.2	122	0.3	13.7	5.5	390	2.08	17.8	<0.5	3.0	122	0.4	1.0	0.3	18	2.35	0.100	21
WS175	Soil			0.4	5.3	24.6	98	<0.1	7.5	3.4	144	1.97	19.4	<0.5	8.3	12	0.3	0.8	0.4	27	0.12	0.028	23
WS176	Soil			0.4	4.2	25.5	78	<0.1	7.9	3.7	187	2.41	19.4	<0.5	5.4	6	<0.1	0.9	0.4	34	0.04	0.040	26
WS177	Soil			0.4	5.5	28.8	119	0.2	9.9	4.6	211	2.48	22.5	<0.5	8.2	7	0.2	1.1	0.5	36	0.04	0.040	24
WS178	Soil			0.4	5.6	41.6	99	0.1	12.3	5.9	231	2.74	27.7	<0.5	10.3	14	<0.1	1.0	0.5	36	0.12	0.020	24
WS179	Soil			0.4	7.1	72.9	188	0.1	14.3	10.0	778	3.47	21.6	<0.5	5.2	36	0.4	0.8	0.5	43	0.35	0.044	26
WS180	Soil			0.7	7.2	50.4	243	0.1	11.5	5.2	237	2.98	23.3	<0.5	5.2	13	0.5	2.3	0.7	48	0.13	0.036	19

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**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	Analyte	AQ200															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
WS151	Soil	20	0.54	71	0.049	<20	1.36	0.023	0.10	0.8	0.03	3.6	0.2	<0.05	4	<0.5	<0.2
WS152	Soil	15	0.94	43	0.035	<20	0.91	0.017	0.10	0.4	0.01	2.4	0.1	<0.05	3	<0.5	<0.2
WS153	Soil	20	0.54	83	0.052	<20	1.29	0.033	0.12	0.5	0.02	3.5	0.2	<0.05	4	<0.5	<0.2
WS154	Soil	13	0.43	69	0.044	<20	1.02	0.016	0.08	0.4	0.01	2.6	0.2	<0.05	4	<0.5	<0.2
WS155	Soil	17	0.46	92	0.036	<20	1.22	0.011	0.09	0.6	0.03	2.6	0.2	0.09	4	<0.5	<0.2
WS156	Soil	18	0.37	57	0.025	<20	1.26	0.005	0.09	0.4	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
WS157	Soil	24	0.47	73	0.046	<20	1.49	0.013	0.07	0.2	0.01	2.4	0.1	<0.05	5	<0.5	<0.2
WS158	Soil	14	0.19	38	0.017	<20	0.90	0.002	0.04	0.2	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
WS159	Soil	24	0.61	47	0.008	<20	1.70	0.002	0.06	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
WS160	Soil	45	0.71	55	0.039	<20	1.73	0.004	0.04	0.1	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
WS161	Soil	16	0.41	63	0.027	<20	1.22	0.016	0.07	0.4	0.02	2.2	0.1	0.05	4	<0.5	<0.2
WS162	Soil	25	0.43	79	0.044	<20	1.54	0.004	0.05	0.4	0.02	2.2	<0.1	<0.05	9	<0.5	<0.2
WS163	Soil	30	0.46	96	0.038	<20	1.37	0.004	0.05	0.5	0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
WS164	Soil	19	0.40	63	0.042	<20	1.34	0.005	0.07	0.4	<0.01	2.2	0.1	<0.05	6	<0.5	<0.2
WS165	Soil	23	0.43	83	0.059	<20	1.40	0.007	0.09	0.3	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
WS166	Soil	21	0.42	82	0.047	<20	1.63	0.005	0.10	0.5	0.02	2.6	0.1	<0.05	8	<0.5	<0.2
WS167	Soil	22	0.50	62	0.041	<20	1.64	0.006	0.10	0.4	<0.01	3.0	0.1	<0.05	7	<0.5	<0.2
WS168	Soil	29	0.51	72	0.079	<20	2.01	0.009	0.09	0.4	0.06	2.9	0.1	<0.05	9	<0.5	<0.2
WS169	Soil	18	0.39	70	0.044	<20	1.50	0.007	0.08	0.4	0.01	2.5	0.1	<0.05	6	<0.5	<0.2
WS170	Soil	26	0.48	68	0.065	<20	2.24	0.021	0.08	0.3	0.03	3.6	0.2	0.07	7	<0.5	<0.2
WS171	Soil	22	0.43	61	0.073	<20	1.35	0.006	0.07	0.6	0.01	2.5	0.1	<0.05	7	<0.5	<0.2
WS172	Soil	43	0.83	55	0.100	<20	2.18	0.006	0.14	0.5	0.01	5.1	0.1	<0.05	11	<0.5	<0.2
WS173	Soil	16	0.39	68	0.048	<20	1.46	0.008	0.09	0.5	0.02	2.5	0.1	<0.05	7	<0.5	<0.2
WS174	Soil	20	0.99	53	0.019	<20	0.97	0.016	0.07	0.2	0.03	2.0	0.1	0.10	3	0.6	<0.2
WS175	Soil	13	0.24	25	0.029	<20	1.04	0.005	0.05	0.6	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
WS176	Soil	17	0.31	41	0.038	<20	1.20	0.005	0.06	0.4	0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
WS177	Soil	19	0.36	64	0.044	<20	1.32	0.004	0.08	0.4	0.01	2.2	0.1	<0.05	7	<0.5	<0.2
WS178	Soil	20	0.43	38	0.044	<20	1.64	0.005	0.07	0.6	0.01	2.6	0.1	<0.05	7	<0.5	<0.2
WS179	Soil	33	0.60	95	0.085	<20	2.03	0.015	0.06	0.5	0.02	3.6	0.1	<0.05	8	<0.5	<0.2
WS180	Soil	21	0.32	54	0.056	<20	1.24	0.004	0.08	0.5	0.01	2.1	<0.1	<0.05	8	<0.5	<0.2

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Client: **Lee, Gary**  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 25, 2019

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# CERTIFICATE OF ANALYSIS

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS181	Soil	0.4	10.0	42.7	143	0.1	25.9	12.6	288	4.00	22.2	0.7	9.1	43	0.1	2.1	0.6	44	0.29	0.034	24
WS182	Soil	0.5	9.2	56.3	266	0.1	17.0	8.4	1107	3.20	80.4	<0.5	8.2	22	0.3	1.4	0.5	35	0.15	0.044	27
WS183	Soil	0.4	8.8	88.6	223	0.4	16.0	9.9	1040	3.57	46.1	0.7	7.5	42	0.3	1.0	0.5	40	0.35	0.040	24
WS184	Soil	0.4	5.2	53.6	310	0.2	9.3	5.2	293	2.36	24.3	<0.5	8.0	12	0.4	0.8	0.4	35	0.10	0.040	28
WS185	Soil	0.8	21.6	46.0	215	0.1	32.9	14.5	364	7.29	2250.4	2.5	9.0	23	0.5	7.6	1.3	27	0.13	0.053	45
WS186	Soil	0.5	6.5	119.8	442	0.2	12.6	7.3	726	2.99	33.0	0.6	12.4	13	0.3	0.7	0.5	39	0.14	0.045	28
WS187	Soil	0.4	6.7	134.4	271	0.2	17.5	9.5	1390	3.67	35.6	<0.5	10.8	26	0.2	0.8	0.4	41	0.26	0.037	29
WS188	Soil	0.8	14.2	21.1	122	0.1	23.3	10.4	234	5.21	5.5	0.8	13.0	15	0.1	1.0	0.5	52	0.09	0.033	29
WS189	Soil	0.4	4.5	47.0	189	0.2	13.0	5.1	266	2.62	11.3	0.6	8.7	18	0.2	0.5	0.4	39	0.14	0.028	23
WS190	Soil	0.5	4.9	89.9	213	0.2	11.1	6.1	608	2.75	19.2	<0.5	10.4	10	0.2	0.5	0.4	45	0.08	0.037	29
WS191	Soil	0.5	5.8	142.1	311	0.2	17.8	7.4	481	3.35	28.0	<0.5	12.5	30	0.1	0.7	0.4	38	0.17	0.045	32
WS192	Soil	0.3	9.7	75.5	133	0.5	20.4	9.5	643	3.04	38.7	0.8	18.8	35	1.0	1.2	0.7	34	1.28	0.036	41
WS193	Soil	0.3	8.5	65.0	121	0.3	18.5	9.4	861	2.99	32.8	<0.5	17.3	37	0.5	1.4	0.5	33	1.02	0.043	41
WS194	Soil	0.4	9.2	54.4	113	0.4	18.3	8.2	793	3.13	31.9	0.8	14.3	33	0.6	1.4	0.5	34	1.98	0.059	39
WS195	Soil	0.5	8.3	69.4	158	0.2	20.2	9.4	795	3.92	30.5	<0.5	17.6	30	0.6	1.1	0.5	38	0.82	0.040	42
WS196	Soil	0.6	6.3	37.2	115	<0.1	20.2	9.6	1599	4.69	23.4	<0.5	7.4	18	0.4	0.7	0.5	58	1.23	0.052	28
WS197	Soil	0.5	8.1	66.5	145	0.1	19.2	9.5	1058	4.03	33.6	0.7	10.4	21	0.6	1.4	0.5	36	0.90	0.041	26
WS198	Soil	0.7	11.0	127.1	106	0.2	26.8	12.8	667	5.64	33.3	1.1	24.3	23	0.5	1.5	0.7	39	0.77	0.070	43
WS199	Soil	0.3	9.5	44.0	88	0.3	18.5	7.9	522	2.36	24.3	1.6	13.4	98	0.2	1.6	0.4	25	4.16	0.073	34
WS200	Soil	0.5	9.3	87.9	248	0.1	16.2	8.1	784	4.14	47.1	<0.5	4.9	27	0.6	2.1	0.6	42	0.78	0.058	24
WS201	Soil	0.6	6.0	73.5	376	<0.1	19.6	10.5	437	5.11	32.6	<0.5	9.4	12	0.5	1.0	1.1	61	0.09	0.038	22
WS202	Soil	0.2	9.3	31.9	169	<0.1	35.9	15.8	1065	4.98	10.1	<0.5	12.6	203	1.1	0.2	0.3	59	2.87	0.071	31
WS203	Soil	0.2	6.6	91.8	130	0.3	19.8	9.6	1154	3.68	31.4	<0.5	3.9	98	0.5	1.1	0.4	32	4.85	0.063	21
WS204	Soil	0.5	7.3	91.2	146	0.4	14.5	8.9	2258	5.13	35.5	1.3	2.9	31	0.6	1.0	0.4	33	4.61	0.071	23
WS205	Soil	0.5	7.1	133.4	439	0.2	16.5	8.9	1009	5.13	34.4	0.6	14.3	19	1.3	1.0	0.5	43	0.35	0.041	31
WS206	Soil	0.5	14.1	84.3	247	0.4	21.1	9.3	4313	7.06	70.7	0.6	5.6	47	2.7	1.7	0.5	36	2.82	0.079	46
WS207	Soil	0.4	6.4	48.3	178	0.2	15.0	7.3	1045	3.39	27.9	0.8	5.6	28	0.7	0.7	0.4	37	0.47	0.058	26
WS208	Soil	0.3	6.4	43.7	118	0.2	16.2	7.2	2355	5.84	33.3	<0.5	3.1	32	0.7	1.2	0.3	28	3.00	0.094	30
WS209	Soil	0.4	7.4	66.3	121	0.2	20.8	8.5	1649	4.88	39.7	1.1	4.1	39	0.5	1.7	0.5	29	1.99	0.069	35
WS210	Soil	0.2	6.4	61.6	111	0.2	15.7	6.9	869	2.47	25.3	<0.5	8.9	70	0.5	1.0	0.4	21	2.84	0.078	31

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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS181	Soil	41	0.73	50	0.065	<20	2.50	0.015	0.15	0.3	<0.01	4.2	0.2	<0.05	9	<0.5	<0.2
WS182	Soil	26	0.48	93	0.057	<20	1.70	0.008	0.12	0.3	0.01	2.8	0.2	<0.05	7	<0.5	<0.2
WS183	Soil	27	0.47	84	0.056	<20	1.84	0.010	0.11	0.4	0.01	3.1	0.2	<0.05	7	<0.5	<0.2
WS184	Soil	19	0.38	73	0.039	<20	1.38	0.006	0.10	0.5	<0.01	1.9	0.1	<0.05	7	<0.5	<0.2
WS185	Soil	19	0.13	61	0.026	<20	0.85	0.001	0.10	0.3	0.03	2.4	0.2	<0.05	5	<0.5	<0.2
WS186	Soil	27	0.48	116	0.046	<20	2.01	0.006	0.12	0.8	0.02	3.0	0.2	<0.05	9	<0.5	<0.2
WS187	Soil	30	0.66	91	0.051	<20	2.28	0.010	0.11	0.6	0.02	3.1	0.2	<0.05	8	<0.5	<0.2
WS188	Soil	35	0.47	80	0.035	<20	2.14	0.003	0.11	0.1	0.01	3.4	0.2	<0.05	11	<0.5	<0.2
WS189	Soil	26	0.47	57	0.083	<20	1.52	0.007	0.08	0.4	0.01	2.2	0.1	<0.05	8	<0.5	<0.2
WS190	Soil	25	0.42	75	0.059	<20	1.79	0.006	0.06	0.9	0.02	2.6	0.1	<0.05	9	<0.5	<0.2
WS191	Soil	34	0.58	68	0.073	<20	2.51	0.015	0.14	0.6	0.01	3.8	0.2	<0.05	9	<0.5	<0.2
WS192	Soil	21	0.83	84	0.048	<20	1.66	0.020	0.15	0.7	0.03	5.0	0.4	<0.05	6	<0.5	<0.2
WS193	Soil	19	0.79	91	0.049	<20	1.49	0.019	0.12	0.6	0.02	4.5	0.3	<0.05	5	<0.5	<0.2
WS194	Soil	18	1.12	70	0.051	<20	1.51	0.012	0.15	0.5	0.04	4.3	0.3	<0.05	6	<0.5	<0.2
WS195	Soil	22	0.57	113	0.043	<20	2.27	0.009	0.11	0.6	0.03	4.9	0.3	<0.05	7	<0.5	<0.2
WS196	Soil	25	0.95	79	0.065	<20	1.56	0.010	0.05	0.6	0.02	3.7	0.2	<0.05	5	<0.5	<0.2
WS197	Soil	22	0.55	92	0.047	<20	1.60	0.010	0.07	0.6	0.02	4.0	0.2	<0.05	5	<0.5	<0.2
WS198	Soil	32	0.58	42	0.031	<20	2.62	0.011	0.05	0.7	0.04	6.8	0.2	<0.05	6	<0.5	<0.2
WS199	Soil	17	1.87	71	0.049	<20	1.30	0.017	0.13	0.7	0.02	3.6	0.2	<0.05	5	<0.5	<0.2
WS200	Soil	24	0.35	68	0.050	<20	1.78	0.011	0.05	0.7	0.03	3.3	0.4	<0.05	7	<0.5	<0.2
WS201	Soil	39	0.52	61	0.066	<20	2.26	0.005	0.08	0.5	0.01	3.4	0.3	<0.05	11	<0.5	<0.2
WS202	Soil	66	2.36	56	0.207	<20	5.77	0.224	0.06	0.2	0.03	8.5	0.2	<0.05	15	<0.5	<0.2
WS203	Soil	51	2.75	52	0.052	<20	1.45	0.033	0.05	0.6	0.04	3.5	0.2	<0.05	5	<0.5	<0.2
WS204	Soil	20	2.42	69	0.028	<20	1.16	0.008	0.04	0.5	0.06	2.8	0.2	<0.05	4	<0.5	<0.2
WS205	Soil	25	0.38	82	0.076	<20	1.84	0.007	0.07	0.9	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
WS206	Soil	25	1.35	162	0.031	<20	1.70	0.006	0.06	1.9	0.05	4.4	0.3	<0.05	6	<0.5	<0.2
WS207	Soil	25	0.40	70	0.051	<20	1.64	0.009	0.05	4.3	0.02	2.9	0.2	<0.05	6	<0.5	<0.2
WS208	Soil	20	1.62	85	0.037	<20	1.22	0.008	0.04	1.6	0.04	2.7	0.2	<0.05	4	<0.5	<0.2
WS209	Soil	25	1.14	73	0.039	<20	1.34	0.010	0.04	1.6	0.02	4.2	0.2	<0.05	5	<0.5	<0.2
WS210	Soil	15	1.51	72	0.026	<20	0.98	0.014	0.10	0.9	0.02	3.1	0.2	<0.05	3	<0.5	<0.2

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Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
WS211	Soil	0.4	6.5	86.1	120	0.1	16.7	8.3	803	2.91	24.5	1.0	6.7	21	0.6	1.1	0.4	31	0.50	0.074	25
WS212	Soil	0.4	6.9	133.6	215	0.2	13.8	7.0	777	3.90	27.8	0.6	4.8	43	0.4	0.8	0.5	41	0.97	0.055	29
WS213	Soil	0.5	7.3	116.1	391	0.1	15.9	11.0	662	4.42	45.9	<0.5	10.8	18	0.8	0.9	0.7	50	0.25	0.062	21
WS214	Soil	0.1	6.5	52.3	121	0.2	11.3	5.8	615	1.94	23.1	2.0	5.5	33	0.3	0.8	0.4	23	0.49	0.061	28
WS215	Soil	0.3	6.2	77.0	164	0.3	13.3	6.2	476	2.75	45.7	<0.5	8.0	29	0.4	0.9	0.7	30	0.49	0.058	32
WS216	Soil	0.3	8.9	64.0	170	0.1	15.9	8.9	864	2.48	29.1	1.0	5.1	31	0.3	1.0	0.6	31	0.44	0.063	29
WS217	Soil	0.2	6.8	57.1	141	0.4	13.2	6.7	369	2.32	23.6	2.3	5.5	67	0.3	0.7	0.5	19	0.74	0.045	25
WS218	Soil	0.2	8.8	67.6	146	0.3	13.7	6.8	721	2.05	29.7	1.7	5.3	73	0.6	0.9	0.5	22	1.10	0.059	27
WS219	Soil	0.2	8.2	77.7	135	0.5	13.8	7.4	602	2.33	36.3	<0.5	8.7	78	0.5	1.0	0.6	25	0.66	0.050	39
WS220	Soil	0.2	8.4	46.9	113	0.3	10.9	5.5	720	1.93	23.5	0.6	10.3	59	0.3	0.7	0.4	25	1.67	0.085	36
WS221	Soil	0.2	8.5	49.2	137	0.3	11.5	5.3	477	1.73	28.7	1.8	5.8	73	0.5	0.8	0.4	19	1.08	0.066	30
WS222	Soil	0.6	12.2	40.1	150	0.4	24.8	9.8	872	4.14	39.2	1.8	4.1	35	0.6	1.0	0.4	48	0.88	0.053	32
WS223	Soil	0.6	7.5	40.6	88	<0.1	19.2	10.5	1255	4.27	29.6	<0.5	9.7	19	0.5	0.8	0.4	37	0.54	0.023	27
WS224	Soil	0.5	7.0	52.1	92	0.2	21.6	10.4	386	3.55	43.5	<0.5	15.1	15	0.2	1.0	0.4	30	0.33	0.016	39
WS225	Soil	0.3	8.1	28.4	102	0.3	13.5	6.1	675	1.54	22.1	2.1	2.6	50	0.5	1.1	0.2	12	5.65	0.067	15
WS226	Soil	0.3	8.1	37.6	85	0.2	14.4	6.5	607	1.79	31.1	0.7	6.5	90	0.2	1.3	0.3	17	8.09	0.070	24
WS227	Soil	0.6	7.4	64.8	207	0.3	13.5	7.9	787	4.58	133.5	1.7	4.8	42	1.0	1.1	0.5	37	2.18	0.044	22
WS228	Soil	0.4	7.9	50.2	144	0.5	14.9	8.3	1473	3.55	35.0	<0.5	1.7	92	0.7	0.9	0.3	28	8.90	0.064	22
WS229	Soil	0.9	7.3	48.7	224	0.2	19.6	10.5	1688	4.23	38.9	<0.5	8.4	26	1.5	1.3	0.5	44	0.96	0.039	32
WS230	Soil	0.5	6.3	50.5	167	0.3	19.2	11.0	1356	4.69	25.7	<0.5	11.6	19	0.8	0.9	0.5	47	0.40	0.017	31
WS231	Soil	0.4	13.3	47.9	145	0.7	16.5	7.6	658	2.67	38.6	2.3	2.1	79	0.3	1.3	0.4	26	3.63	0.102	27
WS232	Soil	0.3	6.9	43.7	129	0.3	13.2	5.5	743	1.64	28.3	<0.5	4.6	44	0.4	0.9	0.3	18	3.20	0.107	23
WS233	Soil	0.4	6.6	42.8	95	0.2	13.0	6.4	684	1.92	21.3	1.2	5.6	120	0.4	1.2	0.3	18	9.14	0.058	20
WS234	Soil	0.3	6.4	39.6	155	0.2	13.6	6.8	717	2.32	30.2	<0.5	6.5	47	0.6	1.3	0.3	20	4.42	0.057	25
WS235	Soil	0.4	9.4	40.2	79	0.3	15.1	6.9	793	2.16	32.1	0.9	5.7	101	0.2	1.5	0.3	19	8.06	0.057	24
WS236	Soil	0.3	8.9	43.0	93	0.6	17.2	7.8	779	2.83	37.5	0.9	4.3	42	0.5	2.0	0.4	21	4.44	0.070	30
WS237	Soil	0.4	6.4	42.2	108	0.3	19.5	9.7	840	3.47	37.2	<0.5	13.0	18	0.3	1.4	0.4	30	1.09	0.028	40
WS238	Soil	0.4	5.3	29.2	123	0.1	18.1	9.0	569	3.45	17.9	0.6	10.1	14	0.4	0.9	0.4	42	0.67	0.018	26
WS239	Soil	0.7	12.5	54.1	113	0.3	24.1	10.8	1080	5.07	39.3	0.5	8.8	32	0.5	1.8	0.5	35	1.73	0.043	40
WS240	Soil	0.6	6.1	32.0	75	<0.1	20.1	8.6	247	3.41	18.7	<0.5	11.7	13	0.2	1.0	0.4	40	0.38	0.034	25

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS211	Soil	21	0.30	43	0.032	<20	1.15	0.005	0.04	0.5	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
WS212	Soil	26	0.42	65	0.060	<20	1.76	0.008	0.05	0.5	0.03	3.0	0.2	<0.05	7	<0.5	<0.2
WS213	Soil	28	0.40	52	0.047	<20	2.06	0.006	0.05	0.4	<0.01	2.7	0.2	<0.05	8	<0.5	<0.2
WS214	Soil	15	0.38	62	0.040	<20	1.08	0.015	0.09	0.5	<0.01	2.2	0.2	<0.05	4	<0.5	<0.2
WS215	Soil	21	0.42	52	0.039	<20	1.35	0.013	0.06	0.6	0.02	2.7	0.2	<0.05	5	<0.5	<0.2
WS216	Soil	19	0.49	92	0.049	<20	1.52	0.012	0.12	0.9	0.01	2.8	0.3	<0.05	6	<0.5	<0.2
WS217	Soil	19	0.39	54	0.031	<20	1.25	0.013	0.06	0.4	0.04	2.7	0.2	0.09	4	0.6	<0.2
WS218	Soil	17	0.58	49	0.038	<20	1.04	0.016	0.10	0.5	0.02	2.3	0.2	0.05	4	<0.5	<0.2
WS219	Soil	20	0.45	56	0.043	<20	1.27	0.017	0.11	0.7	0.03	2.5	0.3	<0.05	4	<0.5	<0.2
WS220	Soil	15	0.99	66	0.046	<20	0.99	0.015	0.13	0.3	0.01	2.2	0.2	<0.05	4	<0.5	<0.2
WS221	Soil	14	0.52	49	0.037	<20	0.95	0.013	0.09	1.7	0.03	1.9	0.2	<0.05	3	<0.5	<0.2
WS222	Soil	31	0.52	81	0.135	<20	1.88	0.014	0.06	0.7	0.05	3.9	0.2	<0.05	7	<0.5	<0.2
WS223	Soil	29	0.39	113	0.026	<20	1.90	0.006	0.07	3.6	<0.01	3.7	0.3	<0.05	6	<0.5	<0.2
WS224	Soil	28	0.34	80	0.015	<20	2.00	0.006	0.08	1.7	0.02	4.0	0.3	<0.05	5	<0.5	<0.2
WS225	Soil	11	2.29	33	0.018	<20	0.49	0.008	0.05	1.5	0.02	1.0	0.2	0.06	2	0.5	<0.2
WS226	Soil	12	2.62	63	0.032	<20	0.77	0.011	0.11	1.2	0.02	2.1	0.3	<0.05	3	<0.5	<0.2
WS227	Soil	21	0.84	76	0.035	<20	1.57	0.008	0.05	2.8	0.03	2.8	0.2	0.05	5	0.6	<0.2
WS228	Soil	23	4.55	78	0.042	<20	1.34	0.035	0.09	0.8	0.04	2.7	0.2	0.06	4	<0.5	<0.2
WS229	Soil	28	0.60	92	0.098	<20	1.79	0.011	0.06	1.2	0.03	3.9	0.2	<0.05	7	<0.5	<0.2
WS230	Soil	28	0.41	104	0.086	<20	2.05	0.009	0.07	0.6	0.03	4.0	0.2	<0.05	7	<0.5	<0.2
WS231	Soil	22	1.25	108	0.031	<20	1.35	0.012	0.10	1.1	0.05	2.4	0.3	0.08	5	0.8	<0.2
WS232	Soil	12	1.66	59	0.032	<20	0.75	0.013	0.08	2.0	0.04	1.6	0.3	<0.05	3	0.7	<0.2
WS233	Soil	16	3.23	62	0.037	<20	0.81	0.014	0.12	0.7	0.02	2.1	0.2	<0.05	3	<0.5	<0.2
WS234	Soil	14	2.06	69	0.031	<20	0.94	0.011	0.09	1.0	0.03	2.4	0.3	<0.05	3	<0.5	<0.2
WS235	Soil	15	2.68	69	0.029	<20	0.84	0.011	0.11	1.0	0.02	2.4	0.3	<0.05	3	<0.5	<0.2
WS236	Soil	14	2.18	72	0.023	<20	1.09	0.008	0.09	1.0	0.05	2.6	0.3	<0.05	3	<0.5	<0.2
WS237	Soil	20	0.70	90	0.038	<20	1.45	0.008	0.07	1.3	0.03	3.9	0.3	<0.05	4	<0.5	<0.2
WS238	Soil	26	0.55	79	0.091	<20	1.86	0.007	0.05	0.3	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
WS239	Soil	24	1.00	55	0.037	<20	1.64	0.010	0.05	1.0	0.05	6.2	0.3	<0.05	5	<0.5	<0.2
WS240	Soil	24	0.35	63	0.071	<20	2.17	0.006	0.05	0.8	0.03	2.6	0.2	<0.05	6	<0.5	<0.2

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Project: Wildcat  
Report Date: July 25, 2019

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# CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS241	Soil	0.4	22.0	35.7	153	0.6	26.4	10.0	1044	4.82	29.0	0.9	3.1	25	0.6	1.1	0.4	43	0.90	0.060	30
WS242	Soil	0.6	6.5	173.1	241	0.7	10.7	6.5	1728	2.87	42.7	<0.5	20.2	12	0.6	6.8	0.5	32	1.26	0.059	35
WS243	Soil	0.5	4.7	35.5	125	0.4	8.2	4.5	305	2.68	17.9	<0.5	14.5	5	<0.1	1.0	0.3	37	0.07	0.045	33
WS244	Soil	0.4	4.9	31.1	126	0.4	9.3	4.8	259	2.26	13.8	<0.5	14.1	5	0.1	0.8	0.3	35	0.08	0.049	29
WS245	Soil	0.4	3.8	24.6	97	0.2	6.5	3.6	208	2.62	12.9	<0.5	14.9	4	<0.1	0.7	0.3	35	0.05	0.041	29
WS246	Soil	0.1	2.8	17.6	189	<0.1	6.2	3.5	179	1.62	1.6	<0.5	13.5	9	0.1	<0.1	0.3	28	0.17	0.033	39
WS247	Soil	0.4	4.1	23.1	68	0.3	6.2	3.5	180	2.28	5.7	<0.5	17.5	5	<0.1	0.5	0.3	39	0.07	0.085	41
WS248	Soil	0.4	3.8	24.2	110	0.1	5.1	3.2	286	1.98	7.1	<0.5	12.6	6	0.2	0.5	0.3	37	0.04	0.075	29
WS249	Soil	0.2	2.4	12.0	86	<0.1	5.4	4.2	288	2.22	2.7	<0.5	18.5	9	<0.1	<0.1	0.2	38	0.37	0.106	40
WS250	Soil	0.5	4.6	11.4	54	0.4	5.1	2.9	121	2.57	4.8	<0.5	13.6	4	<0.1	0.4	0.3	40	0.06	0.061	30
WS251	Soil	0.2	3.3	13.3	61	<0.1	5.7	3.4	145	2.13	5.4	1.5	13.6	5	<0.1	0.3	0.2	32	0.08	0.133	27
WS252	Soil	0.2	3.4	20.6	79	0.2	6.2	3.6	191	1.48	7.6	<0.5	10.8	6	<0.1	0.5	0.2	25	0.10	0.053	22
WS253	Soil	0.4	5.0	20.1	60	<0.1	6.4	3.5	148	2.79	4.7	<0.5	19.1	4	<0.1	0.3	0.5	47	0.07	0.111	37
WS254	Soil	0.4	3.9	16.3	55	0.1	5.0	2.8	145	1.70	4.5	<0.5	10.4	4	<0.1	0.4	0.3	32	0.06	0.105	19
WS255	Soil	0.1	4.5	13.8	51	<0.1	6.9	4.3	224	1.53	1.5	<0.5	17.1	6	<0.1	0.1	0.3	31	0.20	0.115	32
WS256	Soil	0.2	4.2	34.0	62	<0.1	6.8	3.3	181	1.27	2.5	<0.5	7.7	7	0.2	0.2	0.3	28	0.23	0.103	30
WS257	Soil	0.5	15.2	75.4	165	0.4	23.6	9.7	1037	2.72	19.4	2.0	10.9	13	0.7	1.0	0.4	41	0.54	0.088	28
WS258	Soil	0.7	10.7	168.3	205	0.4	17.7	10.0	1917	3.27	29.2	0.8	10.6	11	0.9	1.2	0.6	42	0.49	0.078	28
WS259	Soil	0.6	5.4	38.0	141	0.2	6.3	4.1	216	2.10	13.0	0.6	7.4	6	0.2	0.8	0.7	37	0.12	0.051	24
WS260	Soil	0.6	6.5	38.7	142	0.3	10.3	4.8	287	2.49	12.6	<0.5	8.0	13	0.3	0.8	0.4	40	0.27	0.108	25
WS261	Soil	0.4	7.0	47.6	166	0.1	8.1	4.3	404	2.38	26.9	<0.5	12.1	5	0.3	1.3	0.5	36	0.11	0.088	28
WS262	Soil	0.4	6.5	219.5	296	1.5	12.0	5.6	2397	3.51	48.1	0.8	8.0	11	0.8	2.6	0.5	32	0.75	0.194	38
WS263	Soil	0.8	5.9	20.3	158	0.2	7.5	3.9	231	1.99	5.2	<0.5	5.7	9	0.2	0.4	0.5	37	0.24	0.065	25
WS264	Soil	0.4	4.9	18.3	383	<0.1	7.7	4.5	293	1.78	12.6	<0.5	9.3	8	0.6	0.5	0.3	31	0.31	0.042	29
WS265	Soil	0.9	8.4	64.9	199	0.3	12.3	9.0	1603	3.46	34.7	<0.5	3.7	14	0.7	2.9	0.4	44	0.61	0.085	24
WS266	Soil	0.7	12.5	76.4	290	0.8	11.5	6.2	1382	2.86	101.0	<0.5	6.4	11	0.8	2.5	0.5	40	0.48	0.056	34
WS267	Soil	0.5	2.6	10.2	38	<0.1	4.0	2.2	95	0.99	1.2	<0.5	10.0	5	<0.1	<0.1	0.3	23	0.03	0.023	27
WS268	Soil	0.4	2.6	9.8	57	0.1	3.0	2.4	133	1.59	1.0	<0.5	12.9	5	<0.1	<0.1	0.3	31	0.04	0.036	30
WS269	Soil	0.3	2.4	9.5	51	<0.1	3.1	2.3	111	1.50	1.2	<0.5	13.5	4	<0.1	<0.1	0.3	30	0.05	0.059	33
WS270	Soil	0.3	2.6	11.6	46	<0.1	2.7	2.0	114	1.04	0.7	<0.5	12.9	4	<0.1	<0.1	0.3	23	0.03	0.024	35

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Project: Wildcat  
Report Date: July 25, 2019

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**CERTIFICATE OF ANALYSIS**

WHI19000213.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS241	Soil	29	0.47	97	0.074	<20	1.89	0.011	0.06	0.6	0.08	3.8	0.3	<0.05	7	0.5	<0.2
WS242	Soil	17	0.87	68	0.051	<20	1.57	0.006	0.08	2.4	0.03	2.8	0.2	<0.05	4	<0.5	<0.2
WS243	Soil	15	0.32	62	0.056	<20	1.57	0.006	0.06	0.4	0.03	2.1	0.1	<0.05	7	<0.5	<0.2
WS244	Soil	16	0.30	62	0.061	<20	1.69	0.006	0.06	0.5	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
WS245	Soil	14	0.26	65	0.062	<20	1.84	0.006	0.06	0.4	0.02	2.1	0.1	<0.05	7	<0.5	<0.2
WS246	Soil	13	0.38	56	0.101	<20	1.11	0.007	0.09	0.3	<0.01	2.0	0.1	<0.05	7	<0.5	<0.2
WS247	Soil	13	0.21	36	0.057	<20	1.47	0.005	0.05	0.3	<0.01	1.6	0.1	<0.05	8	<0.5	<0.2
WS248	Soil	12	0.19	59	0.067	<20	1.57	0.006	0.06	0.3	0.01	1.6	0.1	<0.05	8	0.9	<0.2
WS249	Soil	10	0.43	81	0.121	<20	1.10	0.007	0.06	0.1	0.01	2.8	<0.1	<0.05	8	<0.5	<0.2
WS250	Soil	14	0.17	34	0.050	<20	1.45	0.004	0.06	0.3	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
WS251	Soil	12	0.20	57	0.050	<20	2.06	0.006	0.06	0.3	0.04	1.9	<0.1	<0.05	6	<0.5	<0.2
WS252	Soil	9	0.25	52	0.056	<20	1.17	0.004	0.08	0.3	0.01	1.6	0.1	<0.05	5	0.5	<0.2
WS253	Soil	15	0.22	49	0.065	<20	1.84	0.006	0.05	0.5	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2
WS254	Soil	11	0.16	31	0.048	<20	1.38	0.004	0.04	0.4	0.02	1.7	<0.1	<0.05	7	<0.5	<0.2
WS255	Soil	10	0.35	65	0.077	<20	1.06	0.008	0.18	0.2	<0.01	2.6	0.2	<0.05	5	<0.5	<0.2
WS256	Soil	9	0.30	61	0.062	<20	0.98	0.008	0.10	0.2	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
WS257	Soil	22	0.62	132	0.069	<20	1.49	0.006	0.18	0.8	0.03	4.2	0.3	<0.05	5	<0.5	<0.2
WS258	Soil	22	0.58	177	0.064	<20	1.63	0.005	0.17	1.8	0.03	4.2	0.2	<0.05	6	<0.5	<0.2
WS259	Soil	12	0.29	68	0.051	<20	1.21	0.005	0.11	1.8	0.02	2.0	0.2	<0.05	6	<0.5	<0.2
WS260	Soil	16	0.34	70	0.048	<20	1.75	0.005	0.11	0.9	0.04	2.2	0.1	<0.05	7	<0.5	<0.2
WS261	Soil	12	0.26	65	0.039	<20	1.34	0.006	0.07	1.8	0.01	2.2	0.2	<0.05	7	<0.5	<0.2
WS262	Soil	16	0.43	86	0.031	<20	1.02	0.007	0.09	1.4	0.06	3.3	0.2	<0.05	3	<0.5	<0.2
WS263	Soil	14	0.27	67	0.062	<20	0.88	0.004	0.12	0.3	0.01	1.7	0.1	<0.05	6	<0.5	<0.2
WS264	Soil	16	0.39	55	0.073	<20	1.05	0.006	0.09	0.3	<0.01	2.3	0.1	<0.05	5	<0.5	<0.2
WS265	Soil	23	0.44	82	0.060	<20	1.56	0.007	0.05	0.3	0.02	2.6	0.2	0.06	6	<0.5	<0.2
WS266	Soil	23	0.45	86	0.046	<20	1.48	0.008	0.07	0.4	0.02	3.8	0.3	<0.05	5	<0.5	<0.2
WS267	Soil	8	0.19	24	0.067	<20	0.62	0.005	0.06	0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
WS268	Soil	6	0.23	47	0.067	<20	0.91	0.008	0.08	0.2	0.01	1.9	<0.1	<0.05	7	<0.5	<0.2
WS269	Soil	7	0.21	38	0.067	<20	0.91	0.007	0.06	0.2	0.01	1.8	<0.1	<0.05	8	<0.5	<0.2
WS270	Soil	6	0.19	29	0.074	<20	0.55	0.008	0.09	0.2	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2

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Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
WS271	Soil	1.7	14.4	31.9	283	0.5	12.4	5.8	550	2.27	1.8	<0.5	3.4	50	0.3	0.1	0.6	39	0.78	0.146	45
WS272	Soil	1.2	6.1	16.4	80	0.1	6.4	4.0	352	1.21	0.9	<0.5	6.5	27	0.2	<0.1	0.3	23	0.34	0.089	33
WS273	Soil	0.3	3.7	15.8	56	<0.1	5.8	3.6	159	1.38	1.1	<0.5	15.4	7	<0.1	<0.1	0.3	28	0.16	0.083	34
WS274	Soil	0.4	3.9	16.4	64	<0.1	6.5	3.4	140	1.42	1.5	<0.5	10.9	9	<0.1	0.2	0.4	31	0.09	0.047	28
WS275	Soil	0.5	3.5	9.5	38	<0.1	5.4	2.7	115	1.00	1.3	<0.5	12.8	8	<0.1	<0.1	0.4	22	0.08	0.023	32
WS276	Soil	0.5	4.3	14.2	65	0.2	6.8	3.7	166	2.09	2.7	<0.5	10.6	8	<0.1	0.2	0.5	46	0.06	0.032	24
WS277	Soil	0.2	2.4	6.9	60	<0.1	3.3	2.0	100	1.14	0.6	<0.5	10.9	6	0.1	<0.1	0.3	24	0.12	0.054	28
WS278	Soil	0.3	3.5	26.8	167	<0.1	6.4	3.6	224	1.60	5.8	<0.5	10.1	6	0.4	0.3	0.3	30	0.11	0.045	30
WS279	Soil	0.5	9.9	72.7	189	1.9	25.4	9.2	2261	5.65	125.1	1.1	9.9	14	0.8	3.8	0.4	52	1.38	0.115	32
WS280	Soil	0.7	8.7	77.8	232	1.1	32.6	14.2	1135	4.32	68.3	<0.5	13.5	9	0.8	1.7	0.4	103	0.47	0.041	27
WS281	Soil	0.6	7.7	77.4	119	0.5	15.5	6.6	418	3.52	65.8	<0.5	15.0	7	0.2	1.5	0.4	37	0.13	0.052	29
WS282	Soil	0.5	10.6	79.6	362	1.2	15.7	8.0	460	2.96	35.9	<0.5	4.1	11	1.1	1.1	0.4	60	0.51	0.078	27
WS283	Soil	0.5	6.2	57.1	254	0.5	28.6	10.9	1059	2.90	6.2	<0.5	6.2	13	0.6	0.2	0.4	74	0.24	0.050	23
WS284	Soil	1.1	6.1	80.7	303	0.2	14.1	9.7	923	3.85	23.3	<0.5	9.6	9	0.4	0.6	0.5	52	0.21	0.043	20
WS285	Soil	0.3	2.8	20.3	90	0.3	6.2	2.8	204	1.72	6.0	<0.5	15.7	5	0.2	0.2	0.4	25	0.09	0.054	34
WS286	Soil	0.4	4.7	63.9	170	0.2	7.7	4.3	716	2.35	24.5	<0.5	13.3	7	0.3	1.0	0.4	33	0.16	0.039	28
WS287	Soil	0.5	6.7	85.1	166	0.7	12.0	6.0	1358	2.58	27.3	<0.5	15.8	9	0.3	1.4	0.4	33	0.28	0.093	39
WS288	Soil	0.9	2.9	23.9	73	0.1	5.1	2.8	170	1.54	5.0	<0.5	11.0	5	0.1	0.2	0.3	40	0.06	0.032	30
WS289	Soil	0.4	4.9	29.8	176	<0.1	9.5	5.5	276	2.37	5.1	<0.5	14.9	6	0.2	0.4	0.3	47	0.13	0.048	32
WS290	Soil	0.3	3.1	15.4	73	<0.1	5.7	3.3	131	1.57	1.7	<0.5	13.0	5	0.1	0.1	0.2	30	0.07	0.072	30
WS291	Soil	0.6	4.1	13.7	91	<0.1	6.2	3.3	145	2.39	2.3	<0.5	11.0	7	<0.1	0.2	0.5	44	0.12	0.140	29
WS292	Soil	0.4	3.2	14.1	82	0.2	6.1	3.6	166	1.91	3.5	<0.5	15.2	5	0.1	0.2	0.3	34	0.07	0.036	33
WS293	Soil	0.3	4.9	31.2	139	<0.1	10.1	5.5	901	2.42	9.7	<0.5	13.2	9	0.4	0.5	0.4	37	0.24	0.063	34
WS294	Soil	0.3	4.0	23.9	110	<0.1	8.2	4.3	211	1.93	7.3	<0.5	14.8	6	0.2	0.3	0.3	33	0.13	0.051	31
WS295	Soil	0.3	2.8	11.1	51	<0.1	4.3	2.3	111	1.95	1.3	<0.5	14.7	6	0.2	0.1	0.4	36	0.10	0.073	30
WS296	Soil	0.4	3.2	11.1	73	0.2	4.8	2.9	141	2.42	2.8	<0.5	14.1	4	0.1	0.2	0.4	38	0.04	0.044	28
WS297	Soil	0.2	3.0	12.2	63	<0.1	5.3	3.0	148	1.65	3.4	<0.5	15.5	4	<0.1	0.2	0.3	29	0.06	0.099	31
WS298	Soil	0.2	3.1	104.1	137	0.9	4.0	1.9	1341	1.11	15.6	<0.5	1.1	42	1.1	1.2	<0.1	6	14.09	0.058	6
WS299	Soil	0.3	2.9	20.5	70	0.1	5.0	2.8	132	2.01	7.8	<0.5	14.3	5	0.1	0.3	0.3	26	0.09	0.056	30
WS300	Soil	0.2	7.8	53.9	227	0.3	11.7	5.0	269	2.20	20.8	0.5	3.2	10	1.0	0.7	0.4	29	0.49	0.076	24

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Project: Wildcat  
Report Date: July 25, 2019

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS271	Soil	23	0.47	400	0.039	<20	3.13	0.012	0.15	0.3	0.05	2.5	0.3	0.12	8	<0.5	<0.2
WS272	Soil	10	0.26	168	0.049	<20	0.98	0.009	0.10	0.1	0.02	2.2	0.2	0.06	4	<0.5	<0.2
WS273	Soil	9	0.28	70	0.051	<20	1.29	0.008	0.08	0.1	0.01	2.4	0.1	<0.05	5	<0.5	<0.2
WS274	Soil	14	0.24	43	0.090	<20	0.82	0.007	0.07	0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
WS275	Soil	9	0.23	43	0.061	<20	0.76	0.005	0.08	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
WS276	Soil	12	0.28	53	0.081	<20	1.44	0.007	0.08	0.2	0.01	2.2	0.1	<0.05	8	<0.5	<0.2
WS277	Soil	7	0.16	40	0.047	<20	0.56	0.006	0.05	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
WS278	Soil	12	0.24	48	0.044	<20	0.79	0.004	0.05	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
WS279	Soil	76	1.08	143	0.020	<20	2.01	0.006	0.08	4.2	0.12	6.2	0.4	<0.05	5	<0.5	<0.2
WS280	Soil	170	1.28	79	0.030	<20	2.61	0.008	0.08	0.8	0.03	10.8	0.3	<0.05	8	<0.5	<0.2
WS281	Soil	30	0.40	52	0.031	<20	1.99	0.007	0.06	0.5	0.04	3.1	0.2	<0.05	5	<0.5	<0.2
WS282	Soil	79	0.84	118	0.059	<20	1.78	0.007	0.09	0.2	0.04	4.8	0.2	0.05	6	<0.5	<0.2
WS283	Soil	134	1.09	126	0.138	<20	2.00	0.009	0.05	0.1	0.02	4.3	0.2	<0.05	8	<0.5	<0.2
WS284	Soil	44	1.04	91	0.062	<20	2.05	0.006	0.05	0.3	0.02	3.1	0.2	<0.05	8	<0.5	<0.2
WS285	Soil	11	0.21	42	0.042	<20	0.94	0.007	0.06	0.2	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
WS286	Soil	13	0.47	65	0.045	<20	1.17	0.006	0.05	0.9	0.02	2.2	0.1	<0.05	5	<0.5	<0.2
WS287	Soil	19	0.42	87	0.061	<20	1.22	0.008	0.10	1.0	0.03	3.3	0.3	<0.05	4	<0.5	<0.2
WS288	Soil	14	0.28	50	0.055	<20	1.02	0.006	0.03	0.2	0.01	1.8	<0.1	<0.05	7	<0.5	<0.2
WS289	Soil	32	0.49	78	0.062	<20	1.60	0.008	0.07	0.2	0.01	3.3	0.1	<0.05	8	<0.5	<0.2
WS290	Soil	15	0.27	46	0.052	<20	1.72	0.009	0.06	0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
WS291	Soil	14	0.22	40	0.069	<20	1.22	0.005	0.05	0.3	0.02	1.6	<0.1	<0.05	9	<0.5	<0.2
WS292	Soil	14	0.29	50	0.066	<20	1.24	0.009	0.06	0.3	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
WS293	Soil	18	0.36	62	0.071	<20	1.19	0.008	0.06	0.7	0.03	2.7	0.1	<0.05	5	<0.5	<0.2
WS294	Soil	13	0.30	62	0.058	<20	1.66	0.008	0.08	0.5	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
WS295	Soil	10	0.18	32	0.061	<20	1.24	0.007	0.05	0.5	0.01	1.5	<0.1	<0.05	7	<0.5	<0.2
WS296	Soil	11	0.23	44	0.066	<20	1.25	0.007	0.06	0.3	0.03	1.8	0.1	<0.05	8	<0.5	<0.2
WS297	Soil	10	0.23	44	0.058	<20	1.24	0.007	0.07	0.2	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
WS298	Soil	4	7.61	29	0.007	<20	0.26	0.006	0.03	1.0	0.04	0.5	<0.1	<0.05	<1	<0.5	<0.2
WS299	Soil	9	0.18	32	0.043	<20	0.97	0.004	0.05	0.4	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
WS300	Soil	18	0.38	64	0.064	<20	1.28	0.010	0.09	0.3	0.02	2.0	0.2	<0.05	5	<0.5	<0.2

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Project: Wildcat  
Report Date: July 25, 2019

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**CERTIFICATE OF ANALYSIS**

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WS301	Soil	0.4	10.7	21.4	122	0.3	12.3	5.1	301	2.41	5.9	<0.5	3.2	15	1.1	0.4	0.3	31	0.65	0.082	22
WS302	Soil	0.4	6.5	13.9	106	0.1	9.6	5.1	388	1.86	2.8	<0.5	1.7	14	0.8	0.2	0.3	31	0.66	0.071	19
WS303	Soil	0.2	3.5	17.1	64	0.1	6.1	3.3	156	1.87	5.4	<0.5	13.8	5	0.1	0.3	0.3	32	0.14	0.075	30
WS304	Soil	0.5	4.1	62.0	402	0.2	8.6	5.6	314	2.53	11.0	<0.5	11.0	7	1.0	0.7	0.4	37	0.18	0.036	26
WS305	Soil	0.5	5.2	78.2	423	0.2	9.9	6.8	860	3.25	19.0	<0.5	10.5	8	1.5	0.9	0.4	41	0.24	0.068	26
WS306	Soil	0.8	5.2	45.8	313	0.2	9.9	6.6	838	2.76	10.5	<0.5	8.0	9	0.8	0.9	0.5	43	0.22	0.041	20
WS307	Soil	0.3	4.0	29.2	211	0.2	7.5	4.2	253	2.00	8.0	<0.5	9.2	7	0.4	0.5	0.3	32	0.12	0.033	32
WS308	Soil	0.4	9.8	67.8	327	0.5	8.4	4.2	775	2.01	24.2	<0.5	2.0	13	2.0	1.0	0.3	27	1.20	0.122	19
WS309	Soil	0.5	7.5	121.3	380	0.1	14.5	6.9	846	4.07	31.6	<0.5	16.7	8	1.0	1.6	0.5	43	0.23	0.064	28
WS310	Soil	0.2	3.5	17.5	184	0.1	6.5	3.9	295	1.71	4.9	1.7	11.5	7	0.3	0.3	0.3	28	0.17	0.033	31
WS311	Soil	0.3	3.7	27.7	291	<0.1	7.4	4.0	263	1.71	5.6	<0.5	8.7	7	0.5	0.3	0.4	30	0.15	0.033	22
WS312	Soil	1.0	8.5	303.7	671	0.7	16.2	10.3	3520	6.50	80.9	<0.5	17.2	14	2.8	3.8	0.5	47	2.17	0.102	34
WS313	Soil	0.2	4.7	15.8	52	0.1	7.5	3.8	349	1.56	2.4	<0.5	10.6	7	<0.1	0.3	0.3	28	0.24	0.059	35
WS314	Soil	0.2	2.1	10.9	56	0.1	3.0	1.7	87	0.86	<0.5	<0.5	7.3	8	0.3	<0.1	0.2	23	0.10	0.024	27
WS315	Soil	0.2	2.6	9.1	46	<0.1	3.8	2.5	117	1.44	<0.5	<0.5	13.0	5	<0.1	<0.1	0.3	26	0.12	0.062	30
WS316	Soil	0.3	2.7	8.3	42	<0.1	4.0	2.5	152	1.26	0.8	<0.5	10.5	5	<0.1	<0.1	0.3	27	0.12	0.039	27
WS317	Soil	0.2	3.1	7.5	54	<0.1	3.5	2.6	158	1.24	<0.5	<0.5	12.7	5	<0.1	<0.1	0.2	23	0.12	0.065	30
WS318	Soil	0.3	3.6	10.3	52	0.1	3.9	2.5	178	2.09	0.8	1.0	9.7	4	<0.1	<0.1	0.3	34	0.06	0.105	25
WS319	Soil	0.4	6.0	90.7	153	<0.1	7.7	4.1	409	2.04	8.0	<0.5	12.7	6	0.2	1.3	0.3	31	0.15	0.065	29
WS320	Soil	0.6	6.5	47.3	229	0.4	8.3	5.4	916	2.64	19.0	<0.5	3.8	10	0.5	1.1	0.4	43	0.39	0.048	20

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS301	Soil	20	0.41	72	0.089	<20	1.27	0.013	0.07	0.2	0.05	2.0	0.1	<0.05	5	<0.5	<0.2
WS302	Soil	16	0.42	72	0.057	<20	1.28	0.009	0.07	0.2	0.03	1.6	0.1	0.06	5	<0.5	<0.2
WS303	Soil	10	0.26	62	0.059	<20	1.03	0.007	0.07	0.4	0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
WS304	Soil	15	0.35	79	0.061	<20	1.42	0.007	0.08	0.5	0.01	2.0	0.1	<0.05	6	<0.5	<0.2
WS305	Soil	16	0.37	124	0.069	<20	1.79	0.007	0.06	0.6	0.02	2.3	0.1	<0.05	7	<0.5	<0.2
WS306	Soil	18	0.34	92	0.073	<20	1.69	0.005	0.05	0.6	0.02	1.9	0.1	<0.05	8	<0.5	<0.2
WS307	Soil	13	0.32	77	0.055	<20	1.29	0.007	0.06	0.4	0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
WS308	Soil	15	0.44	68	0.025	<20	0.83	0.007	0.07	0.5	0.06	1.0	0.2	0.13	3	<0.5	<0.2
WS309	Soil	23	0.47	61	0.061	<20	1.49	0.007	0.07	1.2	0.02	2.9	0.2	<0.05	6	<0.5	<0.2
WS310	Soil	11	0.29	58	0.061	<20	1.03	0.006	0.06	0.3	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
WS311	Soil	13	0.31	58	0.072	<20	1.07	0.006	0.06	0.2	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
WS312	Soil	25	1.49	87	0.058	<20	1.90	0.005	0.08	4.4	0.09	4.5	0.3	<0.05	6	<0.5	<0.2
WS313	Soil	9	0.33	63	0.065	<20	1.05	0.007	0.13	0.1	0.02	2.1	0.2	<0.05	5	<0.5	<0.2
WS314	Soil	7	0.18	42	0.059	<20	0.65	0.005	0.05	0.1	<0.01	1.1	0.1	<0.05	6	<0.5	<0.2
WS315	Soil	7	0.20	45	0.047	<20	0.95	0.005	0.08	0.1	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
WS316	Soil	7	0.27	46	0.064	<20	0.79	0.006	0.07	0.1	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
WS317	Soil	6	0.24	50	0.051	<20	0.85	0.006	0.08	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
WS318	Soil	9	0.25	47	0.071	<20	1.46	0.005	0.07	0.2	0.04	1.7	0.1	<0.05	9	<0.5	<0.2
WS319	Soil	11	0.29	54	0.049	<20	1.07	0.006	0.07	0.2	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
WS320	Soil	16	0.32	80	0.068	<20	1.15	0.006	0.08	0.3	0.02	1.8	0.1	<0.05	7	<0.5	<0.2





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P.O. Box 31800  
Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 25, 2019

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**QUALITY CONTROL REPORT**

WHI19000213 1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
WS035	Soil	0.4	6.1	39.2	180	0.1	13.2	8.3	897	3.03	26.3	0.6	5.4	27	0.5	0.6	0.5	38	0.47	0.048	28
REP WS035	QC	0.3	6.3	39.0	173	0.1	13.4	8.3	876	2.97	27.0	1.1	5.4	27	0.6	0.7	0.5	38	0.48	0.044	27
WS071	Soil	0.3	4.8	19.4	57	<0.1	20.9	6.9	175	2.45	14.9	0.6	11.3	13	<0.1	0.5	0.3	32	0.11	0.018	29
REP WS071	QC	0.3	4.8	20.9	59	<0.1	21.7	7.2	177	2.43	15.3	<0.5	11.7	13	<0.1	0.5	0.3	32	0.12	0.018	29
WS107	Soil	0.1	5.3	76.0	182	0.4	4.4	3.1	562	1.59	12.2	<0.5	3.3	30	0.3	0.3	0.3	24	1.02	0.088	24
REP WS107	QC	0.2	5.7	83.9	187	0.4	4.6	3.4	616	1.70	12.5	<0.5	2.7	30	0.4	0.3	0.3	25	1.15	0.088	23
WS143	Soil	0.2	7.4	53.1	93	0.3	20.9	8.2	242	2.64	24.5	<0.5	13.1	89	0.3	0.9	0.4	32	0.61	0.050	44
REP WS143	QC	0.2	7.3	53.4	92	0.3	20.6	8.0	250	2.66	24.1	<0.5	13.6	86	0.2	0.9	0.5	34	0.62	0.052	43
WS179	Soil	0.4	7.1	72.9	188	0.1	14.3	10.0	778	3.47	21.6	<0.5	5.2	36	0.4	0.8	0.5	43	0.35	0.044	26
REP WS179	QC	0.5	7.0	73.3	193	0.1	14.4	10.1	790	3.49	21.6	<0.5	4.3	37	0.5	0.6	0.5	44	0.34	0.046	23
WS215	Soil	0.3	6.2	77.0	164	0.3	13.3	6.2	476	2.75	45.7	<0.5	8.0	29	0.4	0.9	0.7	30	0.49	0.056	32
REP WS215	QC	0.3	6.2	81.5	172	0.3	13.4	6.4	506	2.82	48.9	0.5	6.8	31	0.3	0.9	0.7	30	0.54	0.054	28
WS251	Soil	0.2	3.3	13.3	61	<0.1	5.7	3.4	145	2.13	5.4	1.5	13.6	5	<0.1	0.3	0.2	32	0.08	0.133	27
REP WS251	QC	0.3	3.5	13.1	63	<0.1	5.4	3.4	149	2.20	5.6	<0.5	13.0	5	0.1	0.2	0.2	32	0.07	0.131	27
WS287	Soil	0.5	6.7	85.1	166	0.7	12.0	6.0	1358	2.58	27.3	<0.5	15.8	9	0.3	1.4	0.4	33	0.28	0.093	39
REP WS287	QC	0.4	6.5	80.3	157	0.7	11.9	5.9	1263	2.52	26.1	2.2	16.7	10	0.4	1.4	0.3	34	0.29	0.098	41
WS319	Soil	0.4	6.0	90.7	153	<0.1	7.7	4.1	409	2.04	8.0	<0.5	12.7	6	0.2	1.3	0.3	31	0.15	0.065	29
REP WS319	QC	0.4	5.6	96.5	159	<0.1	8.0	3.8	414	1.99	8.3	<0.5	12.7	6	0.3	1.4	0.3	30	0.16	0.065	32
Reference Materials																					
STD BVGEO01	Standard	11.0	4327.9	185.8	1594	2.5	168.6	25.5	748	3.86	124.6	223.2	17.0	56	6.6	3.2	25.7	79	1.34	0.077	27
STD BVGEO01	Standard	10.8	4351.9	185.6	1661	2.4	171.0	25.4	751	3.79	116.7	202.9	16.3	56	6.6	2.9	24.7	79	1.34	0.082	27
STD BVGEO01	Standard	10.1	4162.0	182.9	1676	2.4	159.8	23.7	705	3.67	115.8	208.0	16.7	53	6.3	3.1	24.7	72	1.20	0.074	25
STD BVGEO01	Standard	10.4	4186.2	187.9	1717	2.4	162.1	24.7	703	3.69	117.1	221.0	16.1	56	6.2	2.9	25.7	76	1.30	0.074	28
STD DS11	Standard	13.9	146.9	137.1	322	1.7	76.7	13.6	1000	3.11	43.4	47.8	8.4	65	2.3	8.3	11.8	52	1.00	0.072	19
STD DS11	Standard	14.8	153.1	136.5	347	1.8	78.9	13.8	1016	3.21	46.1	170.5	8.9	70	2.5	7.7	12.3	52	1.08	0.082	20
STD DS11	Standard	14.7	152.7	138.2	340	1.9	80.1	13.8	998	3.20	44.9	66.5	9.0	69	2.5	8.1	12.1	52	1.08	0.081	21
STD DS11	Standard	15.4	159.9	138.9	333	1.6	78.9	13.2	1039	3.18	42.9	51.7	8.8	64	2.5	8.7	11.9	51	1.09	0.077	18
STD DS11	Standard	14.7	153.1	139.5	342	1.6	81.2	14.0	1043	3.08	43.5	73.4	8.0	70	2.2	7.0	10.9	51	1.06	0.067	19

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Report Date: July 25, 2019

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## QUALITY CONTROL REPORT

WHI19000213 1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
WS035	Soil	27	0.46	64	0.078	<20	1.54	0.011	0.06	0.5	0.03	3.0	0.2	<0.05	6	<0.5	<0.2
REP WS035	QC	27	0.44	64	0.080	<20	1.59	0.012	0.06	0.6	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
WS071	Soil	45	0.44	52	0.043	<20	1.38	0.004	0.04	0.2	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
REP WS071	QC	46	0.46	52	0.041	<20	1.39	0.004	0.04	0.2	0.01	2.9	0.1	<0.05	5	<0.5	<0.2
WS107	Soil	11	0.36	64	0.041	<20	0.90	0.011	0.05	0.2	0.03	1.4	0.1	0.08	4	<0.5	<0.2
REP WS107	QC	12	0.41	65	0.042	<20	0.93	0.012	0.05	0.3	0.04	1.4	0.1	0.08	4	<0.5	<0.2
WS143	Soil	31	0.55	73	0.049	<20	1.95	0.034	0.08	0.9	0.03	5.7	0.2	<0.05	6	<0.5	<0.2
REP WS143	QC	32	0.57	74	0.049	<20	1.97	0.034	0.08	1.1	0.04	5.9	0.3	<0.05	6	<0.5	<0.2
WS179	Soil	33	0.60	95	0.085	<20	2.03	0.015	0.06	0.5	0.02	3.6	0.1	<0.05	8	<0.5	<0.2
REP WS179	QC	33	0.61	95	0.089	<20	2.11	0.015	0.06	0.4	0.01	3.6	<0.1	<0.05	8	<0.5	<0.2
WS215	Soil	21	0.42	52	0.039	<20	1.35	0.013	0.06	0.6	0.02	2.7	0.2	<0.05	5	<0.5	<0.2
REP WS215	QC	21	0.44	55	0.040	<20	1.48	0.012	0.06	0.5	0.03	2.7	0.2	<0.05	5	<0.5	<0.2
WS251	Soil	12	0.20	57	0.050	<20	2.06	0.006	0.06	0.3	0.04	1.9	<0.1	<0.05	6	<0.5	<0.2
REP WS251	QC	13	0.20	57	0.051	<20	2.02	0.005	0.06	0.3	0.04	1.7	<0.1	<0.05	6	<0.5	<0.2
WS287	Soil	19	0.42	87	0.061	<20	1.22	0.008	0.10	1.0	0.03	3.3	0.3	<0.05	4	<0.5	<0.2
REP WS287	QC	19	0.42	81	0.061	<20	1.21	0.007	0.09	1.0	0.03	3.4	0.2	<0.05	4	<0.5	<0.2
WS319	Soil	11	0.29	54	0.049	<20	1.07	0.006	0.07	0.2	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
REP WS319	QC	11	0.31	53	0.050	<20	1.01	0.007	0.08	0.2	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD BVGEO01	Standard	169	1.29	355	0.241	<20	2.34	0.187	0.93	4.5	0.10	6.4	0.6	0.71	7	4.8	0.9
STD BVGEO01	Standard	177	1.24	333	0.247	<20	2.22	0.178	0.87	4.2	0.09	5.9	0.7	0.73	7	4.9	0.9
STD BVGEO01	Standard	152	1.21	326	0.222	<20	2.15	0.168	0.83	4.5	0.09	6.1	0.6	0.64	7	4.4	1.1
STD BVGEO01	Standard	169	1.26	344	0.233	<20	2.23	0.188	0.87	3.5	0.09	6.7	0.6	0.72	7	5.1	1.0
STD DS11	Standard	59	0.79	433	0.094	<20	1.10	0.067	0.35	2.9	0.37	3.5	4.8	0.29	5	2.1	4.5
STD DS11	Standard	62	0.85	449	0.098	<20	1.16	0.072	0.39	3.0	0.23	3.5	5.1	0.32	5	2.2	4.8
STD DS11	Standard	60	0.81	446	0.098	<20	1.19	0.067	0.40	2.5	0.25	3.3	5.0	0.27	5	2.6	4.8
STD DS11	Standard	59	0.79	409	0.093	<20	1.12	0.068	0.40	2.8	0.26	3.1	5.0	0.30	5	2.2	4.7
STD DS11	Standard	59	0.80	415	0.097	<20	1.17	0.062	0.39	2.0	0.24	3.3	5.1	0.29	5	2.2	4.6



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Project: Wildcat  
Report Date: July 25, 2019

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# QUALITY CONTROL REPORT

WH119000213 1

		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OREAS262	Standard	0.7	113.5	56.0	139	0.4	59.8	25.5	503	3.21	35.9	73.7	9.9	35	0.7	3.8	1.0	22	2.81	0.039	16
STD OREAS262	Standard	0.6	113.2	56.7	139	0.4	61.7	26.2	514	3.21	35.4	68.0	10.2	35	0.7	2.8	1.0	22	2.75	0.040	18
STD OREAS262	Standard	0.6	115.0	56.6	146	0.5	63.2	27.3	539	3.31	36.1	74.0	10.2	36	0.6	4.2	1.1	21	2.99	0.045	17
STD OREAS262	Standard	0.6	120.8	57.4	147	0.5	65.3	28.9	551	3.51	38.1	76.8	10.5	37	0.7	3.7	1.0	24	3.00	0.043	20
STD OREAS262	Standard	0.6	119.5	57.1	149	0.4	66.2	27.5	552	3.33	35.1	65.0	10.1	35	0.6	3.0	1.0	23	2.88	0.045	18
STD OREAS262	Standard	0.7	112.9	54.6	142	0.4	62.0	25.2	539	3.31	34.0	69.9	10.0	33	0.6	3.4	0.9	20	2.86	0.042	16
STD OREAS262	Standard	0.7	114.5	56.2	144	0.5	64.1	27.4	539	3.32	35.9	68.2	10.3	35	0.7	4.4	1.0	21	2.88	0.042	15
STD OREAS262	Standard	0.6	111.8	56.1	137	0.4	60.8	26.0	514	3.17	35.2	78.6	10.1	34	0.7	3.2	1.0	21	2.74	0.039	17
STD OREAS262	Standard	0.7	119.9	57.3	150	0.5	65.8	28.4	535	3.34	35.7	79.8	9.0	36	0.7	3.6	1.0	23	2.92	0.040	19
STD BVGEO01 Expected		10.8	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	25.9
STD DS11 Expected		13.9	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	3.39	1.03	22.5	2.98	0.04	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: Wildcat  
Report Date: July 25, 2019

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**QUALITY CONTROL REPORT**

WHI19000213.1

		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OREAS262	Standard	40	1.10	254	0.003	<20	1.18	0.063	0.25	0.1	0.16	3.4	0.5	0.25	3	<0.5	0.2
STD OREAS262	Standard	41	1.12	257	0.003	<20	1.23	0.063	0.27	<0.1	0.17	3.3	0.5	0.22	4	<0.5	0.2
STD OREAS262	Standard	42	1.16	266	0.003	<20	1.26	0.066	0.31	0.1	0.16	3.4	0.5	0.26	4	<0.5	0.2
STD OREAS262	Standard	45	1.17	261	0.003	<20	1.39	0.073	0.33	0.1	0.17	3.5	0.5	0.26	4	<0.5	0.2
STD OREAS262	Standard	44	1.12	245	0.004	<20	1.30	0.067	0.31	0.1	0.15	3.5	0.5	0.26	4	0.5	<0.2
STD OREAS262	Standard	41	1.07	239	0.003	<20	1.13	0.065	0.27	0.2	0.15	3.2	0.5	0.22	4	<0.5	0.2
STD OREAS262	Standard	40	1.13	246	0.003	<20	1.14	0.063	0.26	0.2	0.16	3.3	0.4	0.25	4	<0.5	0.2
STD OREAS262	Standard	42	1.09	256	0.003	<20	1.21	0.063	0.26	0.1	0.16	3.4	0.5	0.25	4	<0.5	<0.2
STD OREAS262	Standard	44	1.18	251	0.004	<20	1.32	0.056	0.31	0.1	0.17	2.8	0.5	0.25	4	<0.5	0.3
STD BVGEO01 Expected		171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD DS11 Expected		61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	0.26	3.1	4.9	0.2835	4.7	2.2	4.56
STD OREAS262 Expected		41.7	1.17	248	0.003		1.204	0.071	0.312	0.13	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



**BUREAU  
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MINERAL LABORATORIES  
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Whitehorse Yukon Y1A 6L3 Canada

Submitted By: Gary Lee  
Receiving Lab: Canada-Whitehorse  
Received: July 17, 2019  
Report Date: July 24, 2019  
Page: 1 of 6

## CERTIFICATE OF ANALYSIS

WHI19000214.1

### CLIENT JOB INFORMATION

Project: Wildcat  
Shipment ID:  
P.O. Number  
Number of Samples: 125

### SAMPLE DISPOSAL

RTRN-PLP Return After 90 days  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	125	Dry at 60C			WHI
SS80	125	Dry at 60C sieve 100g to -80 mesh			WHI
AQ200	125	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SVRJT	125	Save all or part of Soil Reject			WHI
SHP01	125	Per sample shipping charges for branch shipments			VAN

### ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lee, Gary  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3  
Canada

CC: Ron Stack  
Bob Stirling

JEFFREY CANNON  
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Wildcat  
Report Date: July 24, 2019

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Part: 1 of 2

**CERTIFICATE OF ANALYSIS**

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS321	Soil	0.2	3.0	36.1	102	0.1	4.9	3.2	237	1.54	11.1	0.8	14.8	7	<0.1	0.8	0.4	27	0.19	0.037	34
WS322	Soil	0.4	5.0	35.1	247	0.3	8.4	4.4	522	2.42	18.5	0.6	6.7	10	0.2	0.9	0.5	34	0.32	0.048	27
WS323	Soil	0.6	4.5	29.4	203	0.6	5.9	3.5	291	2.27	17.0	<0.5	10.7	7	0.1	1.0	0.4	33	0.12	0.058	29
WS324	Soil	0.7	6.6	46.5	131	0.2	10.9	5.2	446	3.14	18.7	<0.5	11.8	11	0.1	1.2	0.5	32	0.21	0.071	25
WS325	Soil	0.6	6.3	55.2	216	0.3	8.9	5.5	1021	2.93	15.4	<0.5	6.9	9	0.7	1.1	0.4	37	0.34	0.042	24
WS326	Soil	0.9	5.8	61.1	291	0.3	7.5	5.8	925	3.13	36.5	<0.5	5.8	9	0.6	1.5	0.5	43	0.21	0.083	26
WS327	Soil	1.1	8.5	71.6	310	0.2	13.2	6.3	806	4.26	41.7	3.0	16.2	10	0.4	1.8	0.5	49	0.18	0.059	32
WS328	Soil	0.7	6.0	45.5	265	0.2	10.7	6.1	654	2.92	22.6	<0.5	9.6	10	0.4	1.0	0.6	39	0.20	0.042	22
WS329	Soil	0.6	6.0	105.6	507	0.4	9.6	5.5	680	3.05	38.6	<0.5	15.3	8	0.6	1.7	0.5	41	0.15	0.035	31
WS330	Soil	0.6	6.2	93.1	318	0.9	10.9	6.3	1205	3.48	31.4	<0.5	17.3	9	0.7	1.5	0.5	40	0.26	0.043	31
WS331	Soil	0.5	6.4	51.4	197	0.2	8.5	4.9	558	2.80	25.1	<0.5	18.5	8	0.3	1.4	0.5	38	0.27	0.047	34
WS332	Soil	0.4	5.1	81.1	215	1.3	8.6	4.8	1045	2.56	37.2	<0.5	15.9	12	1.0	2.0	0.5	31	1.48	0.069	36
WS333	Soil	0.4	6.2	68.3	190	0.6	9.5	4.4	389	2.54	29.3	<0.5	12.0	10	0.3	1.9	0.4	33	0.25	0.039	27
WS334	Soil	0.3	7.1	67.8	205	0.9	10.4	5.8	1304	2.98	28.2	<0.5	15.5	8	0.9	1.5	0.4	32	0.25	0.043	31
WS335	Soil	0.6	6.4	231.1	537	0.8	11.2	6.0	1563	3.52	48.4	<0.5	18.6	8	0.9	2.4	0.3	33	0.35	0.052	35
WS336	Soil	0.5	5.2	108.6	391	0.2	10.2	5.4	814	2.97	35.3	0.7	16.4	8	0.6	1.2	0.5	36	0.16	0.044	30
WS337	Soil	0.2	12.2	49.1	101	0.4	16.3	7.2	486	2.07	26.0	<0.5	4.8	124	0.2	1.1	0.6	21	1.09	0.056	31
WS338	Soil	0.2	4.6	81.5	245	0.3	11.9	6.6	720	2.64	45.1	<0.5	7.4	82	0.5	0.6	0.4	33	0.55	0.034	23
WS339	Soil	0.3	12.6	56.7	163	0.3	10.5	5.5	725	1.81	68.7	<0.5	3.3	72	0.6	0.8	0.4	22	1.08	0.042	21
WS340	Soil	0.4	8.0	137.4	253	0.2	25.9	15.4	1004	5.63	37.7	<0.5	13.3	174	0.7	0.8	0.5	46	0.60	0.055	24
WS341	Soil	0.4	5.9	68.2	326	0.4	13.6	9.4	843	3.12	50.5	<0.5	9.1	52	0.7	0.8	0.5	37	0.48	0.032	24
WS342	Soil	0.3	8.4	153.5	222	0.9	10.4	5.2	2545	2.89	66.6	1.9	7.2	32	1.0	1.4	3.7	27	2.25	0.070	33
WS343	Soil	0.2	10.4	75.9	218	0.6	6.4	3.6	598	1.78	33.8	<0.5	4.9	21	0.5	0.7	0.4	25	1.14	0.105	30
WS344	Soil	0.2	2.1	33.8	97	0.1	2.2	1.9	170	0.95	8.4	<0.5	10.5	7	0.1	0.3	0.4	19	0.20	0.015	29
WS345	Soil	0.3	8.8	69.3	217	0.6	5.9	3.4	550	1.87	30.5	<0.5	7.6	31	0.5	0.8	50.0	26	0.93	0.099	33
WS346	Soil	0.2	5.8	136.3	262	0.4	17.8	8.3	861	3.57	16.1	<0.5	7.1	242	0.5	0.4	0.6	38	0.94	0.048	28
WS347	Soil	0.2	5.2	110.0	216	<0.1	14.3	8.1	727	3.23	17.9	<0.5	14.6	62	0.4	0.5	0.9	38	0.31	0.032	34
WS348	Soil	0.1	9.2	94.9	163	0.4	20.3	9.1	934	3.10	15.6	<0.5	5.8	226	0.3	0.5	0.9	34	1.80	0.053	31
WS349	Soil	0.2	8.1	103.2	165	0.2	17.3	8.0	648	2.81	15.3	<0.5	4.5	190	0.4	0.5	0.4	33	1.09	0.039	23
WS350	Soil	0.3	27.3	34.3	311	0.4	42.7	17.0	338	3.34	49.5	<0.5	16.2	708	1.0	1.3	1.2	9	7.33	0.063	46

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Project: Wildcat  
Report Date: July 24, 2019

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# CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS321	Soil	8	0.32	58	0.050	<20	1.18	0.007	0.10	0.3	0.01	2.1	0.1	<0.05	6	<0.5	<0.2
WS322	Soil	16	0.36	97	0.058	<20	1.43	0.005	0.09	0.2	0.02	2.4	0.2	<0.05	7	<0.5	<0.2
WS323	Soil	9	0.29	73	0.047	<20	1.21	0.005	0.08	0.3	0.01	2.0	0.1	<0.05	8	<0.5	<0.2
WS324	Soil	17	0.33	61	0.034	<20	1.65	0.005	0.08	0.6	0.02	2.1	0.1	<0.05	6	<0.5	<0.2
WS325	Soil	15	0.35	83	0.041	<20	1.23	0.008	0.08	0.4	0.02	1.8	0.2	<0.05	7	<0.5	<0.2
WS326	Soil	14	0.30	95	0.052	<20	1.24	0.004	0.09	0.5	0.02	1.7	0.2	<0.05	7	<0.5	<0.2
WS327	Soil	22	0.40	85	0.052	<20	1.77	0.005	0.08	0.5	<0.01	2.6	0.2	<0.05	8	<0.5	<0.2
WS328	Soil	19	0.36	67	0.054	<20	1.55	0.005	0.07	0.7	<0.01	2.1	0.2	<0.05	7	<0.5	<0.2
WS329	Soil	16	0.34	77	0.050	<20	1.79	0.005	0.06	1.4	0.02	2.3	0.1	<0.05	7	<0.5	<0.2
WS330	Soil	18	0.41	111	0.066	<20	1.90	0.006	0.11	0.9	0.05	3.4	0.3	<0.05	7	<0.5	<0.2
WS331	Soil	13	0.41	82	0.047	<20	1.49	0.005	0.08	0.8	<0.01	2.3	0.2	<0.05	6	<0.5	<0.2
WS332	Soil	12	1.05	91	0.043	<20	1.25	0.008	0.10	2.3	0.04	3.0	0.3	<0.05	5	<0.5	<0.2
WS333	Soil	13	0.37	81	0.040	<20	1.60	0.005	0.08	1.4	0.03	2.4	0.2	<0.05	6	<0.5	<0.2
WS334	Soil	15	0.39	96	0.055	<20	1.66	0.006	0.11	1.2	0.04	3.2	0.2	<0.05	6	<0.5	<0.2
WS335	Soil	15	0.46	68	0.049	<20	1.47	0.005	0.07	0.8	0.05	3.7	0.2	<0.05	6	<0.5	<0.2
WS336	Soil	16	0.35	79	0.048	<20	1.54	0.005	0.08	0.9	0.02	2.4	0.2	<0.05	6	<0.5	<0.2
WS337	Soil	17	0.42	73	0.031	<20	1.35	0.018	0.09	0.4	0.02	2.3	0.2	<0.05	5	<0.5	<0.2
WS338	Soil	26	0.49	58	0.074	<20	1.83	0.053	0.07	0.3	0.01	2.9	0.2	<0.05	7	<0.5	<0.2
WS339	Soil	15	0.31	66	0.039	<20	1.09	0.011	0.05	0.3	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
WS340	Soil	46	0.95	51	0.129	<20	4.40	0.080	0.08	0.8	0.02	6.0	0.1	<0.05	14	<0.5	<0.2
WS341	Soil	28	0.62	59	0.092	<20	2.15	0.025	0.06	0.6	0.01	3.2	0.1	<0.05	9	<0.5	<0.2
WS342	Soil	15	1.44	74	0.034	<20	0.98	0.013	0.07	5.7	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
WS343	Soil	11	0.56	63	0.033	<20	0.78	0.007	0.11	0.5	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
WS344	Soil	4	0.21	36	0.030	<20	0.70	0.005	0.04	0.2	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
WS345	Soil	12	0.39	73	0.034	<20	0.66	0.011	0.10	0.3	0.03	1.9	0.2	<0.05	4	0.5	<0.2
WS346	Soil	33	0.82	63	0.076	<20	2.79	0.112	0.06	0.5	0.03	4.6	0.2	<0.05	10	<0.5	<0.2
WS347	Soil	29	0.67	53	0.060	<20	2.24	0.024	0.06	0.8	0.02	4.3	0.2	<0.05	8	<0.5	<0.2
WS348	Soil	32	1.06	66	0.070	<20	2.41	0.102	0.09	0.9	0.03	4.6	0.2	<0.05	8	<0.5	<0.2
WS349	Soil	28	0.72	61	0.061	<20	2.15	0.052	0.06	0.7	0.02	4.0	0.2	<0.05	8	<0.5	<0.2
WS350	Soil	12	0.56	30	0.008	<20	1.06	0.002	0.09	0.2	0.01	3.0	0.2	<0.05	3	<0.5	<0.2

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Project: Wildcat  
Report Date: July 24, 2019

Page: 3 of 6

Part: 1 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000214 1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS351	Soil	0.2	8.5	68.2	134	1.2	15.8	6.8	562	1.98	38.9	<0.5	15.5	45	0.2	5.2	0.6	17	0.50	0.052	39
WS352	Soil	0.2	7.2	54.5	129	0.4	12.3	6.0	510	1.94	30.1	<0.5	8.5	43	0.4	0.9	0.5	21	0.80	0.065	31
WS353	Soil	0.2	7.2	66.8	189	0.3	11.2	6.4	524	2.19	41.3	1.1	7.3	28	0.4	0.8	0.6	31	0.55	0.063	28
WS354	Soil	0.1	7.6	41.3	93	0.4	10.2	5.7	530	1.57	15.0	<0.5	13.8	29	0.2	0.6	0.4	22	1.77	0.074	31
WS355	Soil	0.2	9.3	141.7	207	0.9	9.0	5.3	793	1.79	61.0	0.5	11.5	38	1.1	1.7	0.8	18	4.66	0.078	25
WS356	Soil	0.6	9.8	157.6	376	0.3	9.0	10.3	2663	3.47	115.9	<0.5	7.7	16	2.0	6.9	0.9	47	0.54	0.047	22
WS357	Soil	0.4	5.1	55.2	181	<0.1	10.0	5.5	361	2.11	31.5	<0.5	6.7	15	0.3	0.7	0.4	38	0.19	0.030	22
WS358	Soil	0.4	11.6	63.0	256	0.3	16.3	9.9	1306	3.22	34.9	<0.5	3.5	21	1.1	1.1	0.7	37	0.66	0.064	36
WS359	Soil	0.2	3.7	36.8	136	0.2	7.3	4.2	239	1.55	17.9	<0.5	4.1	11	0.2	0.5	0.5	27	0.26	0.032	24
WS360	Soil	0.2	7.4	64.1	185	0.2	10.2	5.5	785	2.01	37.7	<0.5	4.9	35	0.8	1.2	0.7	29	0.97	0.070	28
WS361	Soil	0.2	7.6	109.4	248	0.2	9.5	6.2	877	2.04	53.8	<0.5	6.8	24	0.8	1.0	0.9	30	0.56	0.053	26
WS362	Soil	0.4	10.3	121.1	208	0.7	10.1	5.5	733	1.87	57.2	<0.5	13.2	42	1.0	1.2	0.9	24	3.75	0.073	31
WS363	Soil	0.3	4.9	48.5	119	<0.1	10.4	6.8	538	2.40	24.8	<0.5	12.0	10	0.1	0.7	0.5	32	0.10	0.026	29
WS364	Soil	0.4	7.6	99.4	181	<0.1	14.6	9.4	734	3.84	49.9	<0.5	11.0	12	0.5	1.0	1.0	41	0.13	0.043	23
WS365	Soil	1.2	6.1	130.9	724	0.1	11.8	9.9	3475	7.90	41.2	<0.5	2.0	19	2.9	2.7	0.7	30	5.89	0.115	16
WS366	Soil	0.6	6.1	84.4	360	0.1	11.9	7.2	1183	3.94	53.3	<0.5	8.3	10	1.0	1.0	0.6	40	0.25	0.043	20
WS367	Soil	0.3	4.0	46.5	138	0.1	8.4	4.0	194	2.29	16.8	<0.5	9.5	6	0.2	0.6	0.5	35	0.10	0.019	23
WS368	Soil	0.2	4.7	48.8	237	0.7	9.9	5.2	285	2.25	23.3	<0.5	6.8	12	0.6	0.6	0.5	38	0.41	0.028	23
WS369	Soil	0.4	5.5	46.4	175	0.3	6.2	4.7	487	1.99	7.9	<0.5	9.1	8	0.3	0.4	0.6	36	0.17	0.080	32
WS370	Soil	0.7	4.6	23.8	113	<0.1	6.8	4.4	654	1.92	3.7	<0.5	7.9	8	0.4	0.4	0.4	36	0.22	0.040	27
WS371	Soil	1.6	35.3	808.7	379	2.3	121.1	30.1	2142	4.17	97.1	2.7	5.6	76	0.4	5.0	0.1	68	5.99	0.054	59
WS372	Soil	<0.1	1.2	33.3	48	0.2	0.7	1.4	1115	0.98	5.1	<0.5	0.1	44	0.2	0.3	<0.1	8	20.37	0.015	1
WS373	Soil	0.5	6.5	12.1	56	<0.1	14.1	11.6	408	2.78	1.4	<0.5	4.0	10	<0.1	<0.1	0.3	48	0.60	0.053	24
WS374	Soil	0.3	2.1	9.9	33	<0.1	2.9	1.8	78	1.06	0.6	<0.5	9.9	5	<0.1	<0.1	0.3	29	0.08	0.017	27
WS375	Soil	0.5	3.9	13.1	47	0.1	3.9	2.3	101	1.31	1.1	<0.5	1.9	4	<0.1	0.1	0.4	30	0.03	0.035	27
WS376	Soil	0.4	4.0	11.2	51	<0.1	3.7	2.4	138	1.56	0.9	<0.5	1.7	5	<0.1	<0.1	0.3	27	0.11	0.094	24
WS377	Soil	0.7	4.5	12.5	54	<0.1	7.0	3.4	205	2.38	3.4	<0.5	7.1	7	<0.1	0.2	7.6	49	0.06	0.047	21
WS378	Soil	0.1	2.9	9.2	55	<0.1	3.6	2.6	185	1.31	0.8	<0.5	8.5	9	0.1	<0.1	0.4	27	0.23	0.062	31
WS379	Soil	0.4	3.8	11.8	42	<0.1	4.2	2.7	113	1.36	0.9	1.6	7.2	9	<0.1	0.1	0.5	32	0.07	0.020	24
WS380	Soil	0.6	11.1	18.0	150	0.1	10.7	7.9	430	2.80	1.2	<0.5	16.5	17	0.3	0.3	0.7	57	0.58	0.079	32

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Project: Wildcat  
Report Date: July 24, 2019

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Part: 2 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000214.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS351	Soil	9	0.36	54	0.032	<20	0.88	0.015	0.09	0.7	<0.01	2.2	0.2	<0.05	3	<0.5	<0.2
WS352	Soil	13	0.54	69	0.040	<20	1.06	0.010	0.10	0.6	<0.01	2.4	0.2	<0.05	4	<0.5	<0.2
WS353	Soil	16	0.50	81	0.052	<20	1.29	0.021	0.12	1.1	0.01	2.6	0.2	<0.05	5	<0.5	<0.2
WS354	Soil	11	1.17	70	0.051	<20	0.81	0.016	0.18	0.6	<0.01	2.5	0.2	<0.05	4	<0.5	<0.2
WS355	Soil	9	2.29	63	0.043	<20	0.75	0.010	0.13	1.6	<0.01	2.1	0.2	<0.05	3	<0.5	<0.2
WS356	Soil	16	0.27	102	0.075	<20	0.90	0.004	0.06	2.0	0.01	1.7	0.2	<0.05	6	<0.5	<0.2
WS357	Soil	20	0.33	61	0.066	<20	1.20	0.006	0.05	0.9	0.02	1.9	0.1	<0.05	6	<0.5	<0.2
WS358	Soil	22	0.46	87	0.065	<20	1.67	0.008	0.06	0.9	0.03	3.3	0.2	<0.05	7	<0.5	<0.2
WS359	Soil	14	0.38	65	0.035	<20	1.23	0.005	0.05	0.6	0.01	1.8	0.2	<0.05	5	<0.5	<0.2
WS360	Soil	14	0.70	96	0.033	<20	1.36	0.011	0.08	0.9	0.03	2.2	0.3	<0.05	5	<0.5	<0.2
WS361	Soil	14	0.47	102	0.049	<20	1.24	0.013	0.11	2.0	0.02	2.3	0.3	<0.05	6	<0.5	<0.2
WS362	Soil	12	2.13	86	0.053	<20	0.93	0.018	0.18	2.2	<0.01	2.8	0.3	<0.05	4	<0.5	<0.2
WS363	Soil	16	0.48	63	0.045	<20	1.24	0.007	0.07	0.7	0.01	2.0	0.2	<0.05	6	<0.5	<0.2
WS364	Soil	26	0.47	82	0.035	<20	1.91	0.005	0.05	1.0	0.01	2.7	0.3	<0.05	8	<0.5	<0.2
WS365	Soil	17	3.06	126	0.027	<20	1.79	0.004	0.02	0.5	0.07	2.1	0.1	<0.05	4	<0.5	<0.2
WS366	Soil	23	0.40	57	0.067	<20	1.24	0.007	0.04	1.6	0.02	2.0	0.1	<0.05	6	<0.5	<0.2
WS367	Soil	15	0.30	73	0.046	<20	1.34	0.005	0.06	0.6	0.02	1.9	0.2	<0.05	7	<0.5	<0.2
WS368	Soil	19	0.42	78	0.061	<20	1.40	0.007	0.07	0.8	0.02	2.3	0.2	<0.05	7	<0.5	<0.2
WS369	Soil	10	0.41	85	0.058	<20	1.57	0.009	0.16	0.3	0.02	2.2	0.2	<0.05	7	<0.5	<0.2
WS370	Soil	13	0.41	71	0.051	<20	1.30	0.006	0.05	0.1	0.01	2.0	0.2	<0.05	6	<0.5	<0.2
WS371	Soil	79	3.12	465	0.003	<20	1.30	0.004	0.09	0.3	0.05	11.9	1.3	<0.05	4	<0.5	<0.2
WS372	Soil	3	9.66	20	0.004	<20	0.08	0.002	<0.01	<0.1	0.02	0.1	<0.1	<0.05	<1	<0.5	<0.2
WS373	Soil	30	0.84	53	0.126	<20	1.80	0.018	0.12	<0.1	0.02	3.3	0.2	<0.05	7	<0.5	<0.2
WS374	Soil	6	0.17	28	0.058	<20	0.60	0.005	0.06	0.1	0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
WS375	Soil	9	0.19	26	0.053	<20	0.89	0.004	0.05	0.1	0.01	0.9	<0.1	<0.05	7	<0.5	<0.2
WS376	Soil	9	0.22	39	0.034	<20	1.25	0.008	0.06	<0.1	0.03	0.9	<0.1	<0.05	6	<0.5	<0.2
WS377	Soil	16	0.26	38	0.085	<20	1.03	0.005	0.06	0.3	<0.01	1.5	<0.1	<0.05	9	<0.5	<0.2
WS378	Soil	6	0.25	59	0.057	<20	0.97	0.009	0.06	0.1	0.01	1.4	0.1	<0.05	5	<0.5	<0.2
WS379	Soil	10	0.21	62	0.073	<20	0.91	0.006	0.06	0.2	<0.01	1.4	<0.1	<0.05	8	<0.5	<0.2
WS380	Soil	17	0.83	249	0.170	<20	2.42	0.025	0.54	0.3	0.03	5.2	0.6	0.09	11	<0.5	<0.2

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Project: Wildcat  
Report Date: July 24, 2019

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Part: 1 of 2

**CERTIFICATE OF ANALYSIS**

WHI19000214 1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS381	Soil	0.8	8.0	14.7	80	<0.1	6.4	3.8	229	1.99	1.8	<0.5	3.5	14	0.2	0.1	0.8	40	0.19	0.060	25
WS382	Soil	0.2	3.5	6.8	23	<0.1	2.6	1.6	114	1.01	<0.5	<0.5	1.0	4	<0.1	<0.1	0.3	20	0.11	0.105	25
WS383	Soil	0.5	7.6	114.5	471	0.4	13.8	7.0	957	3.96	58.8	<0.5	13.7	9	1.4	1.5	0.6	43	0.25	0.048	26
WS384	Soil	0.3	4.0	58.3	218	0.2	5.9	3.9	579	1.53	27.1	<0.5	7.1	6	1.2	0.9	0.4	21	0.23	0.059	20
WS385	Soil	0.2	7.1	75.3	266	0.6	9.3	5.2	1057	2.31	27.1	<0.5	5.1	11	1.0	0.8	0.6	33	0.39	0.054	43
WS386	Soil	0.4	8.9	144.2	286	0.6	17.7	8.8	1397	3.16	48.1	0.6	11.1	14	1.1	1.9	0.5	35	0.60	0.055	38
WS387	Soil	0.1	3.4	66.6	115	0.4	5.8	3.7	732	1.60	11.6	<0.5	11.0	13	0.5	0.6	0.2	18	2.88	0.075	27
WS388	Soil	0.3	4.8	141.2	280	0.5	11.9	6.4	833	3.23	29.5	<0.5	18.2	9	1.6	1.4	0.4	36	0.47	0.042	35
WS389	Soil	0.4	5.5	117.2	290	<0.1	8.6	5.4	606	3.07	42.0	<0.5	15.2	5	0.7	3.0	0.4	32	0.12	0.048	25
WS390	Soil	0.8	7.2	145.0	1030	0.2	9.4	7.6	4464	4.05	29.9	1.5	4.6	9	7.4	2.4	0.6	39	0.34	0.069	20
WS391	Soil	0.4	5.9	103.4	165	1.0	12.1	6.2	1079	2.48	26.4	<0.5	11.2	17	0.4	1.9	0.3	36	1.81	0.036	36
WS392	Soil	1.0	3.0	6.8	31	0.1	3.1	1.8	82	0.69	<0.5	<0.5	1.9	12	<0.1	<0.1	0.5	14	0.17	0.076	26
WS393	Soil	0.8	7.1	11.6	67	<0.1	7.6	4.1	249	1.96	1.1	<0.5	4.3	14	<0.1	<0.1	0.7	36	0.16	0.079	17
WS394	Soil	0.3	2.3	6.7	21	<0.1	1.8	1.5	76	0.93	<0.5	<0.5	1.9	4	<0.1	<0.1	0.3	13	0.03	0.044	19
WS395	Soil	0.3	3.1	6.4	30	<0.1	3.0	1.9	115	0.86	<0.5	<0.5	5.1	10	<0.1	<0.1	0.3	17	0.13	0.051	27
WS396	Soil	2.1	11.6	20.2	118	0.5	7.8	5.5	533	2.51	1.2	<0.5	0.9	34	0.3	0.2	1.2	61	0.15	0.066	18
WS397	Soil	4.0	18.5	29.2	183	0.4	16.0	11.0	1459	4.40	1.5	<0.5	4.5	45	0.2	0.2	1.5	84	0.22	0.101	17
WS398	Soil	2.7	19.6	30.1	183	0.3	15.5	10.2	746	4.62	1.9	<0.5	5.2	15	0.1	0.1	1.5	86	0.05	0.090	18
WS399	Soil	1.6	16.3	21.8	152	0.5	12.7	7.6	465	3.73	1.0	<0.5	2.1	13	0.1	0.1	1.0	64	0.04	0.102	22
WS400	Soil	0.4	3.6	5.8	40	<0.1	3.3	2.4	166	1.02	0.6	<0.5	4.7	10	<0.1	<0.1	0.3	19	0.18	0.080	19
WS401	Soil	1.1	7.1	15.3	71	<0.1	6.3	4.0	270	2.18	1.1	<0.5	4.7	5	<0.1	<0.1	0.7	43	0.05	0.051	20
WS402	Soil	0.8	4.9	13.1	35	0.3	3.0	0.9	35	0.52	0.8	<0.5	0.3	33	0.1	<0.1	0.5	12	0.13	0.109	19
WS403	Soil	1.4	4.0	14.5	103	0.1	5.2	3.6	345	1.20	0.7	<0.5	4.0	23	0.2	<0.1	0.6	25	0.33	0.088	23
WS404	Soil	0.4	1.9	16.3	10	<0.1	0.9	0.5	17	0.26	<0.5	<0.5	0.5	9	<0.1	<0.1	0.5	10	0.05	0.021	22
WS405	Soil	0.3	3.9	7.6	20	<0.1	3.4	2.0	169	1.26	1.3	<0.5	12.0	4	<0.1	0.2	0.5	27	0.02	0.021	31
WS406	Soil	0.6	4.9	12.1	34	0.1	5.4	2.7	112	1.56	2.0	<0.5	4.9	6	<0.1	0.2	0.6	31	0.03	0.056	20
WS407	Soil	0.5	4.6	10.0	31	<0.1	5.2	2.4	114	1.47	1.2	<0.5	8.4	5	<0.1	0.2	0.6	36	0.03	0.034	29
WS408	Soil	0.4	9.0	15.3	47	0.2	11.3	5.6	200	2.04	3.6	1.7	3.2	10	<0.1	0.2	0.5	32	0.18	0.104	47
WS409	Soil	0.3	4.6	10.1	44	<0.1	7.5	3.9	188	1.54	1.8	<0.5	5.3	7	<0.1	0.2	0.4	27	0.08	0.046	26
WS410	Soil	0.3	4.2	9.7	36	0.1	4.9	2.8	149	1.28	1.4	<0.5	3.9	5	<0.1	<0.1	0.5	25	0.13	0.087	29

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Project: Wildcat  
Report Date: July 24, 2019

Page: 4 of 6

Part: 2 of 2

**CERTIFICATE OF ANALYSIS**

WH119000214.1

Method	Analyte	AQ200															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS381	Soil	14	0.31	110	0.067	<20	1.45	0.006	0.13	7.4	<0.01	1.7	0.2	<0.05	8	<0.5	<0.2
WS382	Soil	7	0.11	21	0.019	<20	0.89	0.006	0.04	0.2	0.02	0.4	<0.1	<0.05	4	<0.5	<0.2
WS383	Soil	23	0.43	74	0.080	<20	1.58	0.008	0.05	1.0	0.03	2.8	0.2	<0.05	6	<0.5	<0.2
WS384	Soil	8	0.22	39	0.041	<20	0.87	0.006	0.05	0.6	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
WS385	Soil	15	0.43	87	0.051	<20	1.34	0.011	0.06	0.5	0.06	2.7	0.2	<0.05	5	<0.5	<0.2
WS386	Soil	19	0.39	130	0.056	<20	1.69	0.009	0.08	1.3	0.07	3.8	0.2	<0.05	5	<0.5	<0.2
WS387	Soil	7	1.85	75	0.047	<20	0.74	0.009	0.12	0.6	0.03	1.9	0.2	<0.05	3	<0.5	<0.2
WS388	Soil	17	0.49	55	0.056	<20	1.43	0.007	0.06	1.3	0.05	3.4	0.2	<0.05	5	<0.5	<0.2
WS389	Soil	12	0.33	69	0.046	<20	1.70	0.007	0.06	2.5	0.02	2.4	0.2	<0.05	5	<0.5	<0.2
WS390	Soil	16	0.32	185	0.086	<20	1.73	0.005	0.08	1.8	0.04	2.5	0.2	<0.05	6	<0.5	<0.2
WS391	Soil	16	1.44	79	0.062	<20	1.30	0.012	0.08	0.8	0.07	4.0	0.2	<0.05	5	<0.5	<0.2
WS392	Soil	6	0.14	76	0.029	<20	0.75	0.005	0.05	0.3	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
WS393	Soil	12	0.35	142	0.068	<20	1.77	0.008	0.26	0.2	0.02	2.3	0.3	<0.05	7	<0.5	<0.2
WS394	Soil	5	0.12	32	0.031	<20	0.95	0.006	0.06	<0.1	0.02	0.8	<0.1	<0.05	4	<0.5	<0.2
WS395	Soil	5	0.17	54	0.044	<20	0.69	0.006	0.11	0.1	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2
WS396	Soil	15	0.45	273	0.091	<20	2.34	0.009	0.45	0.2	0.04	2.5	0.5	<0.05	15	<0.5	<0.2
WS397	Soil	26	0.97	485	0.116	<20	4.53	0.015	0.73	0.2	0.04	5.2	0.7	0.07	18	<0.5	<0.2
WS398	Soil	26	0.94	377	0.146	<20	4.91	0.009	0.79	0.3	0.05	6.2	0.9	<0.05	23	<0.5	<0.2
WS399	Soil	21	0.76	301	0.107	<20	4.41	0.013	0.64	0.2	0.05	4.0	0.6	0.05	21	<0.5	<0.2
WS400	Soil	5	0.21	95	0.043	<20	0.85	0.006	0.15	0.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
WS401	Soil	10	0.36	111	0.067	<20	2.05	0.006	0.24	0.2	0.02	2.5	0.3	<0.05	10	<0.5	<0.2
WS402	Soil	6	0.06	147	0.005	<20	1.20	0.007	0.07	0.1	0.04	0.2	0.2	<0.05	5	<0.5	<0.2
WS403	Soil	11	0.28	143	0.054	<20	1.10	0.010	0.12	0.2	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
WS404	Soil	4	0.02	34	0.047	<20	0.40	0.004	0.02	<0.1	<0.01	0.1	<0.1	<0.05	4	<0.5	<0.2
WS405	Soil	8	0.08	21	0.057	<20	0.53	0.004	0.05	<0.1	0.01	0.7	<0.1	<0.05	7	<0.5	<0.2
WS406	Soil	11	0.15	34	0.067	<20	1.21	0.004	0.05	0.2	0.03	1.1	<0.1	<0.05	8	<0.5	<0.2
WS407	Soil	11	0.11	29	0.080	<20	0.79	0.005	0.05	<0.1	0.02	0.9	<0.1	<0.05	8	<0.5	<0.2
WS408	Soil	15	0.36	90	0.031	<20	1.90	0.006	0.09	0.1	0.03	2.5	0.2	<0.05	7	<0.5	<0.2
WS409	Soil	10	0.29	46	0.049	<20	1.05	0.005	0.09	0.4	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
WS410	Soil	8	0.20	41	0.039	<20	0.95	0.006	0.09	2.0	0.01	1.1	0.1	<0.05	5	<0.5	<0.2

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Project: Wildcat  
Report Date: July 24, 2019

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**CERTIFICATE OF ANALYSIS**

**WHI19000214.1**

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
WS411	Soil	0.4	7.8	14.2	58	<0.1	12.1	8.9	693	2.09	3.3	<0.5	2.0	7	<0.1	0.3	0.6	33	0.07	0.069	27
WS412	Soil	0.2	4.3	7.5	37	<0.1	6.3	3.3	129	1.22	1.3	<0.5	4.1	5	<0.1	0.1	0.3	23	0.03	0.019	32
WS413	Soil	0.2	4.4	11.8	41	<0.1	8.0	3.7	198	1.46	3.9	<0.5	9.8	6	<0.1	0.2	0.4	23	0.16	0.088	31
WS414	Soil	2.2	11.3	15.6	89	0.4	11.0	6.5	707	1.89	4.0	<0.5	3.7	34	0.2	0.1	1.0	41	0.39	0.094	45
WS415	Soil	1.6	5.8	11.5	77	0.2	6.4	4.0	253	1.46	1.0	1.3	7.0	25	<0.1	<0.1	0.7	29	0.37	0.119	33
WS416	Soil	1.1	4.3	9.0	50	0.2	4.8	2.2	103	0.85	<0.5	<0.5	0.8	21	<0.1	<0.1	0.5	16	0.28	0.079	23
WS417	Soil	0.5	1.5	11.3	16	<0.1	2.1	0.7	48	0.46	<0.5	<0.5	0.9	5	<0.1	<0.1	0.5	12	0.01	0.023	26
WS418	Soil	0.4	2.5	8.7	24	<0.1	2.7	1.2	68	0.58	<0.5	0.5	0.3	9	<0.1	<0.1	0.5	13	0.04	0.036	30
WS419	Soil	1.7	9.9	22.2	97	<0.1	9.3	6.6	543	2.43	1.4	<0.5	2.5	11	<0.1	0.1	1.2	55	0.08	0.060	21
WS420	Soil	3.3	11.1	37.1	122	<0.1	12.1	9.5	881	3.55	2.5	0.8	3.2	12	0.1	0.1	1.1	72	0.05	0.066	19
WS421	Soil	1.0	3.2	11.7	25	<0.1	2.9	1.6	87	0.69	0.7	<0.5	0.4	13	<0.1	<0.1	0.6	17	0.06	0.038	25
WS422	Soil	2.2	9.2	22.6	107	<0.1	9.6	6.5	583	2.54	1.7	<0.5	1.5	24	0.1	0.1	1.2	51	0.12	0.096	19
WS423	Soil	1.5	12.8	21.6	124	<0.1	11.7	7.4	611	3.20	1.5	<0.5	1.6	13	0.1	0.1	1.3	62	0.04	0.069	18
WS424	Soil	1.2	8.3	15.0	91	<0.1	8.8	5.0	393	2.35	1.0	0.6	3.0	12	<0.1	<0.1	1.1	44	0.08	0.067	24
WS425	Soil	0.2	1.7	6.2	11	<0.1	1.9	1.1	42	0.65	0.6	1.0	10.0	6	<0.1	<0.1	0.5	15	0.02	0.029	35
WS426	Soil	0.5	5.3	11.1	33	0.3	7.2	3.7	150	2.08	5.4	<0.5	15.8	8	<0.1	0.2	0.6	39	0.06	0.047	42
WS427	Soil	0.2	3.0	53.1	54	<0.1	4.8	3.1	150	1.20	1.1	<0.5	13.1	5	0.1	<0.1	0.5	21	0.09	0.032	31
WS428	Soil	0.5	3.2	13.6	28	0.1	3.9	1.8	84	0.92	0.9	<0.5	4.2	6	<0.1	0.1	0.5	25	0.03	0.022	22
WS429	Soil	0.9	3.9	11.0	35	0.2	5.1	2.4	96	1.32	1.3	<0.5	12.8	6	<0.1	0.1	0.5	30	0.02	0.050	35
WS430	Soil	2.1	5.8	15.0	81	0.2	8.1	4.2	209	1.59	1.6	<0.5	3.7	16	<0.1	<0.1	0.8	31	0.15	0.071	25
WS431	Soil	2.6	5.0	10.5	60	<0.1	6.3	3.9	443	1.25	0.9	<0.5	2.8	22	0.1	<0.1	0.6	27	0.29	0.074	21
WS432	Soil	1.4	3.9	8.9	48	0.1	4.6	2.9	143	1.00	0.8	<0.5	3.7	18	<0.1	<0.1	0.4	20	0.29	0.093	30
WS433	Soil	0.6	6.7	12.4	60	<0.1	7.4	4.5	217	1.69	1.2	<0.5	5.9	18	<0.1	<0.1	0.5	34	0.16	0.072	29
WS434	Soil	0.9	4.0	10.2	40	0.1	4.3	2.0	90	1.02	0.5	<0.5	2.6	14	<0.1	0.1	0.5	26	0.07	0.029	24
WS435	Soil	0.6	5.0	11.0	43	0.8	5.0	2.8	122	0.99	<0.5	<0.5	0.7	25	<0.1	<0.1	0.4	21	0.13	0.067	18
WS436	Soil	0.3	1.5	6.6	15	0.3	1.8	0.6	27	0.27	<0.5	<0.5	0.3	11	<0.1	<0.1	0.2	6	0.06	0.036	23
WS437	Soil	1.2	7.7	12.8	75	0.5	8.5	4.9	322	1.91	0.5	<0.5	2.8	42	<0.1	<0.1	0.6	38	0.23	0.089	24
WS438	Soil	2.4	10.7	41.8	138	0.2	12.7	19.5	2682	3.52	1.6	<0.5	4.9	55	0.2	<0.1	1.0	68	0.23	0.096	25
WS439	Soil	1.1	10.1	15.7	121	0.6	10.4	6.5	393	2.55	0.9	<0.5	3.9	40	<0.1	<0.1	0.7	48	0.21	0.106	20
WS440	Soil	1.0	6.7	18.2	74	<0.1	6.8	4.2	232	2.42	1.4	<0.5	4.7	6	<0.1	0.2	0.7	56	0.04	0.057	34

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Project: Wildcat  
Report Date: July 24, 2019

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# CERTIFICATE OF ANALYSIS

WHI19000214 1

Method	Analyte	AQ200															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS411	Soil	13	0.32	77	0.037	<20	1.54	0.007	0.12	0.1	0.01	1.7	0.2	<0.05	6	<0.5	<0.2
WS412	Soil	9	0.21	32	0.047	<20	0.87	0.009	0.07	0.1	<0.01	1.3	0.1	<0.05	5	<0.5	<0.2
WS413	Soil	8	0.26	47	0.045	<20	0.99	0.006	0.11	0.1	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
WS414	Soil	23	0.36	221	0.056	<20	2.00	0.011	0.21	0.3	0.03	2.9	0.3	<0.05	6	0.5	<0.2
WS415	Soil	16	0.32	147	0.071	<20	1.29	0.010	0.15	0.2	0.02	2.4	0.2	<0.05	5	<0.5	<0.2
WS416	Soil	9	0.20	132	0.028	<20	1.12	0.008	0.06	0.1	0.02	0.8	0.1	<0.05	4	<0.5	<0.2
WS417	Soil	5	0.07	27	0.025	<20	0.51	0.007	0.05	<0.1	0.02	0.3	<0.1	<0.05	4	0.5	<0.2
WS418	Soil	6	0.11	52	0.023	<20	0.79	0.008	0.09	<0.1	0.01	0.4	0.1	<0.05	5	<0.5	<0.2
WS419	Soil	18	0.45	144	0.092	<20	2.23	0.009	0.29	0.2	0.01	2.5	0.3	0.06	12	<0.5	<0.2
WS420	Soil	23	0.64	210	0.085	<20	3.24	0.009	0.29	0.2	0.02	3.3	0.4	<0.05	15	<0.5	<0.2
WS421	Soil	7	0.14	50	0.035	<20	0.77	0.007	0.08	0.1	0.01	0.4	0.1	<0.05	5	<0.5	<0.2
WS422	Soil	15	0.43	248	0.054	<20	2.60	0.007	0.26	0.2	0.01	1.9	0.3	0.07	11	<0.5	<0.2
WS423	Soil	19	0.63	230	0.090	<20	3.54	0.010	0.37	0.2	<0.01	3.1	0.5	0.06	15	0.6	<0.2
WS424	Soil	14	0.45	179	0.074	<20	2.36	0.008	0.25	0.2	<0.01	2.5	0.3	<0.05	10	<0.5	<0.2
WS425	Soil	5	0.05	25	0.042	<20	0.48	0.004	0.04	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2
WS426	Soil	13	0.22	38	0.075	<20	1.40	0.005	0.08	0.3	0.07	1.6	0.1	<0.05	8	<0.5	<0.2
WS427	Soil	7	0.23	43	0.042	<20	0.91	0.005	0.05	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
WS428	Soil	8	0.15	33	0.067	<20	0.86	0.005	0.08	0.1	0.01	1.1	<0.1	<0.05	7	<0.5	<0.2
WS429	Soil	10	0.13	28	0.068	<20	0.90	0.004	0.09	0.1	0.02	1.2	0.1	<0.05	7	<0.5	<0.2
WS430	Soil	14	0.33	168	0.055	<20	1.79	0.007	0.13	0.2	<0.01	2.1	0.2	<0.05	7	<0.5	<0.2
WS431	Soil	11	0.26	153	0.047	<20	1.39	0.007	0.11	0.3	0.01	1.8	0.2	<0.05	5	1.0	<0.2
WS432	Soil	9	0.22	107	0.045	<20	1.05	0.007	0.09	0.1	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
WS433	Soil	12	0.31	111	0.076	<20	1.43	0.008	0.21	0.1	0.02	2.0	0.2	<0.05	7	<0.5	<0.2
WS434	Soil	8	0.14	55	0.040	<20	1.02	0.005	0.12	0.2	0.01	1.0	0.1	<0.05	6	<0.5	<0.2
WS435	Soil	9	0.20	121	0.037	<20	1.47	0.017	0.13	0.1	0.06	1.0	0.2	<0.05	7	<0.5	<0.2
WS436	Soil	4	0.05	37	0.010	<20	0.44	0.007	0.04	<0.1	0.03	0.1	<0.1	<0.05	2	<0.5	<0.2
WS437	Soil	14	0.39	216	0.065	<20	2.28	0.014	0.24	0.2	0.08	2.4	0.3	0.07	9	0.7	<0.2
WS438	Soil	20	0.61	437	0.099	<20	3.73	0.013	0.41	0.3	0.08	4.6	0.6	0.06	15	<0.5	<0.2
WS439	Soil	17	0.60	309	0.108	<20	3.17	0.017	0.48	0.2	0.07	3.9	0.5	0.08	13	<0.5	<0.2
WS440	Soil	14	0.26	47	0.088	<20	1.45	0.006	0.14	0.1	0.01	1.9	0.2	<0.05	13	<0.5	<0.2

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Project: Wildcat  
Report Date: July 24, 2019

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**CERTIFICATE OF ANALYSIS** WHI19000214.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WS441	Soil	0.3	4.2	153.0	341	1.1	8.7	4.6	2077	3.19	88.1	1.7	2.9	27	2.6	8.2	0.2	22	9.66	0.098	15
WS442	Soil	0.5	9.3	85.5	548	1.1	19.4	10.8	5077	6.14	55.5	1.8	3.4	20	3.6	4.1	0.4	44	2.68	0.103	26
WS443	Soil	0.3	5.0	66.6	400	0.5	9.5	5.6	2786	3.33	40.5	<0.5	0.7	46	2.6	1.1	0.1	11	16.06	0.076	7
WS444	Soil	0.4	12.1	94.3	539	0.8	20.5	11.2	3505	5.12	101.1	0.8	2.7	18	3.3	3.4	0.4	37	2.47	0.140	20
WS445	Soil	0.2	6.3	91.6	276	0.3	10.9	5.0	3511	3.07	28.9	<0.5	1.6	38	1.8	1.6	0.2	14	13.94	0.110	13

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# CERTIFICATE OF ANALYSIS

WHI19000214.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS441	Soil	11	5.45	52	0.025	<20	0.82	0.006	0.05	7.3	0.06	2.0	0.1	<0.05	3	0.6	<0.2
WS442	Soil	28	1.54	176	0.051	<20	2.10	0.010	0.05	1.3	0.09	3.3	0.3	0.08	6	<0.5	<0.2
WS443	Soil	10	8.80	70	0.009	<20	0.52	0.005	0.03	1.0	0.04	1.1	0.1	0.06	2	<0.5	<0.2
WS444	Soil	27	1.32	114	0.020	<20	1.34	0.005	0.07	2.1	0.09	4.2	0.3	0.12	4	0.7	<0.2
WS445	Soil	9	7.67	114	0.013	<20	0.85	0.007	0.04	0.4	0.04	1.2	0.1	<0.05	2	0.6	<0.2



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**QUALITY CONTROL REPORT**

WHI19000214.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
WS334	Soil	0.3	7.1	67.8	205	0.9	10.4	5.8	1304	2.98	28.2	<0.5	15.5	8	0.9	1.5	0.4	32	0.25	0.043	31
REP WS334	QC	0.4	6.8	68.7	196	0.8	9.5	5.3	1279	2.96	27.3	<0.5	14.6	8	0.9	1.5	0.4	32	0.22	0.040	29
WS370	Soil	0.7	4.6	23.8	113	<0.1	6.8	4.4	654	1.92	3.7	<0.5	7.9	8	0.4	0.4	0.4	36	0.22	0.040	27
REP WS370	QC	0.6	4.5	23.7	119	<0.1	6.9	4.3	630	1.98	3.6	<0.5	7.9	8	0.4	0.3	0.4	35	0.22	0.042	28
WS406	Soil	0.6	4.9	12.1	34	0.1	5.4	2.7	112	1.56	2.0	<0.5	4.9	6	<0.1	0.2	0.6	31	0.03	0.056	20
REP WS406	QC	0.6	4.6	12.7	34	0.1	5.9	2.6	115	1.56	1.7	<0.5	4.2	6	0.1	0.2	0.6	31	0.04	0.060	18
WS435	Soil	0.6	5.0	11.0	43	0.8	5.0	2.8	122	0.99	<0.5	<0.5	0.7	25	<0.1	<0.1	0.4	21	0.13	0.067	18
REP WS435	QC	0.6	5.0	11.7	43	0.8	5.4	2.8	128	1.01	0.6	1.3	0.8	25	<0.1	<0.1	0.4	22	0.13	0.071	19
Reference Materials																					
STD BVGEO01	Standard	11.0	4175.8	192.0	1657	2.6	163.5	26.2	696	3.70	121.7	216.9	16.2	53	6.4	3.0	25.4	76	1.23	0.078	26
STD BVGEO01	Standard	10.4	4236.6	188.3	1637	2.6	159.8	23.9	709	3.78	128.3	210.5	14.6	59	6.4	3.5	25.0	75	1.31	0.074	27
STD DS11	Standard	15.2	145.0	144.9	343	1.7	74.8	13.2	1040	3.08	44.7	54.2	8.5	72	2.5	7.9	12.1	49	1.07	0.074	19
STD DS11	Standard	14.1	155.8	135.5	346	1.7	78.2	13.3	1051	3.14	44.9	43.6	7.6	68	2.4	8.6	11.5	49	1.04	0.072	18
STD OREAS262	Standard	0.6	123.1	62.0	168	0.5	66.9	29.0	551	3.54	40.9	68.8	10.0	34	0.6	3.1	1.1	22	2.83	0.038	18
STD OREAS262	Standard	0.6	111.5	56.4	142	0.5	63.1	28.3	559	3.49	36.6	63.1	10.0	36	0.7	3.1	1.0	21	2.99	0.043	17
STD OREAS262	Standard	0.8	125.5	56.7	158	0.4	66.1	28.2	542	3.28	37.3	74.4	8.9	36	0.7	4.6	1.0	21	2.97	0.042	15
STD OREAS262	Standard	0.6	118.9	57.8	151	0.5	64.3	28.3	543	3.25	38.4	76.3	9.7	38	0.6	4.7	1.1	22	2.99	0.041	17
STD DS11 Expected		13.9	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD BVGEO01 Expected		10.8	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	25.9
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	3.39	1.03	22.5	2.98	0.04	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1





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**VERITAS** Canada

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Client: **Lee, Gary**  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3 Canada

Project: Wildcat  
Report Date: July 24, 2019

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Part: 2 of 2

# QUALITY CONTROL REPORT

WH119000214.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
WS334	Soil	15	0.39	96	0.055	<20	1.66	0.006	0.11	1.2	0.04	3.2	0.2	<0.05	6	<0.5	<0.2
REP WS334	QC	14	0.39	95	0.054	<20	1.61	0.006	0.11	1.3	0.03	3.1	0.2	<0.05	6	<0.5	<0.2
WS370	Soil	13	0.41	71	0.051	<20	1.30	0.006	0.05	0.1	0.01	2.0	0.2	<0.05	6	<0.5	<0.2
REP WS370	QC	13	0.38	71	0.050	<20	1.20	0.007	0.04	0.2	0.01	2.0	0.2	<0.05	6	<0.5	<0.2
WS406	Soil	11	0.15	34	0.067	<20	1.21	0.004	0.05	0.2	0.03	1.1	<0.1	<0.05	8	<0.5	<0.2
REP WS406	QC	11	0.16	34	0.065	<20	1.27	0.005	0.06	0.1	0.02	1.0	<0.1	<0.05	8	<0.5	<0.2
WS435	Soil	9	0.20	121	0.037	<20	1.47	0.017	0.13	0.1	0.06	1.0	0.2	<0.05	7	<0.5	<0.2
REP WS435	QC	10	0.22	124	0.038	<20	1.49	0.018	0.14	0.1	0.05	1.0	0.2	0.05	8	0.6	<0.2
Reference Materials																	
STD BVGEO01	Standard	173	1.32	354	0.240	<20	2.28	0.188	0.87	4.3	0.09	5.5	0.6	0.67	7	4.5	1.0
STD BVGEO01	Standard	169	1.31	343	0.230	<20	2.25	0.197	0.88	4.2	0.09	5.5	0.6	0.72	7	5.0	1.0
STD DS11	Standard	55	0.86	425	0.089	<20	1.23	0.076	0.40	2.7	0.26	3.3	5.2	0.26	5	2.7	4.7
STD DS11	Standard	58	0.80	426	0.090	<20	1.14	0.063	0.39	2.7	0.31	2.8	4.7	0.28	5	2.3	4.5
STD OREAS262	Standard	44	1.14	257	0.003	<20	1.29	0.063	0.30	<0.1	0.17	3.2	0.5	0.23	5	0.6	0.2
STD OREAS262	Standard	41	1.20	254	0.003	<20	1.14	0.067	0.29	0.1	0.16	3.1	0.5	0.25	4	<0.5	0.2
STD OREAS262	Standard	42	1.18	254	0.003	<20	1.18	0.060	0.29	0.2	0.16	3.0	0.4	0.23	4	<0.5	0.3
STD OREAS262	Standard	42	1.17	256	0.003	<20	1.28	0.058	0.31	0.2	0.15	3.1	0.5	0.24	4	<0.5	<0.2
STD DS11 Expected		61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	0.26	3.1	4.9	0.2835	4.7	2.2	4.56
STD BVGEO01 Expected		171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OREAS262 Expected		41.7	1.17	248	0.003		1.204	0.071	0.312	0.13	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Project:

Wildcat

Report Date:

July 23, 2019

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Part: 1 of 2

# CERTIFICATE OF ANALYSIS

WH119000215.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
WSR001	Sediment	0.2	7.7	59.8	235	0.5	7.2	4.1	485	1.63	111.6	1.2	4.3	45	0.4	0.7	0.4	20	1.11	0.094	29
WSR002	Sediment	0.2	7.6	64.7	215	0.5	6.3	4.0	647	2.03	25.8	1.4	3.8	18	1.3	1.1	0.3	25	4.05	0.119	25
WSR003	Sediment	1.5	10.5	15.5	113	0.4	10.5	6.0	516	2.04	2.3	0.9	5.1	44	0.3	0.1	0.8	39	0.58	0.113	35



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Page:

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Part:

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# CERTIFICATE OF ANALYSIS

## WH119000215.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
WSR001	Sediment	13	0.59	52	0.037	<20	0.92	0.017	0.08	0.5	0.03	1.9	0.1	<0.05	3	<0.5	<0.2
WSR002	Sediment	12	2.17	61	0.028	<20	0.58	0.008	0.08	4.2	0.03	1.2	0.1	<0.05	3	<0.5	<0.2
WSR003	Sediment	17	0.44	271	0.067	<20	2.38	0.013	0.29	0.2	0.04	3.6	0.3	<0.05	8	0.6	<0.2



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Submitted By: Gary Lee  
Receiving Lab: Canada-Whitehorse  
Received: August 27, 2019  
Report Date: September 03, 2019  
Page: 1 of 3

## CERTIFICATE OF ANALYSIS

WHI19000458 1

### CLIENT JOB INFORMATION

Project: Wildcat  
Shipment ID:  
P.O. Number  
Number of Samples: 39

### SAMPLE DISPOSAL

RTRN-PLP Return After 90 days  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	39	Dry at 60C			WHI
SS80	39	Dry at 60C sieve 100g to -80 mesh			WHI
AQ200	39	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SVRJT	39	Save all or part of Soil Reject			WHI
SHP01	39	Per sample shipping charges for branch shipments			VAN

### ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lee, Gary  
P.O. Box 31800  
Whitehorse Yukon Y1A 6L3  
Canada

CC: Bob Stirling

JEFFREY CANNON  
Geotechnical Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Wildcat  
Report Date: September 03, 2019

Page: 2 of 3 Part: 1 of 2

# CERTIFICATE OF ANALYSIS

# WHI19000458 1

Method	Analyte	Unit	MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm		
WS446	Soil			1.3	6.8	345.2	751	1.7	17.0	5.8	4312	4.94	224.5	36.8	2.2	43	3.7	13.5	0.4	16	12.27	0.106	11
WS447	Soil			0.3	5.5	172.7	1089	0.3	9.2	5.8	1129	3.54	79.2	<0.5	2.2	10	3.4	3.6	0.4	37	0.39	0.082	23
WS448	Soil			0.1	3.0	668.4	695	1.2	4.1	1.8	1703	1.48	12.3	1.8	0.8	35	6.5	0.9	<0.1	5	13.31	0.034	15
WS449	Soil			0.3	9.3	136.1	641	0.7	18.7	10.4	7991	5.44	57.1	1.0	2.3	32	4.7	2.0	3.8	24	9.11	0.126	27
WS450	Soil			0.3	9.9	58.3	365	0.9	18.1	8.4	2025	3.47	54.2	1.2	4.5	20	1.3	1.2	0.6	30	3.07	0.072	32
WS451	Soil			0.3	10.2	27.7	217	0.4	12.9	5.5	531	1.90	5.2	1.4	2.5	12	1.7	0.4	0.4	24	0.64	0.083	27
WS452	Soil			0.1	3.7	52.3	279	0.3	5.2	3.1	3103	1.88	17.4	1.7	0.9	51	5.1	0.9	<0.1	4	17.45	0.038	7
WS453	Soil			0.2	6.0	60.3	463	1.1	9.8	5.1	2843	3.67	50.3	2.0	0.8	39	3.9	3.2	0.2	15	12.32	0.060	8
WS454	Soil			0.2	5.4	54.4	424	0.7	7.0	3.5	2517	2.23	15.7	0.9	0.4	40	3.3	0.8	0.1	13	13.59	0.070	7
WS455	Soil			0.1	3.4	92.7	188	0.5	5.2	3.6	2176	2.77	16.2	<0.5	0.3	52	1.2	1.1	<0.1	9	15.95	0.077	7
WS456	Soil			0.5	3.9	10.8	36	<0.1	5.6	3.4	177	1.39	1.5	0.9	5.8	5	<0.1	<0.1	0.2	22	0.14	0.088	27
WS457	Soil			0.3	2.6	6.2	21	<0.1	2.2	1.6	99	1.07	0.9	1.2	9.2	3	<0.1	<0.1	0.3	22	0.06	0.030	34
WS458	Soil			3.5	10.0	21.4	69	0.3	9.2	4.7	322	2.23	3.1	<0.5	2.7	28	0.2	0.1	0.8	44	0.31	0.069	27
WS459	Soil			0.3	4.1	11.6	38	<0.1	6.5	4.2	256	1.40	2.9	<0.5	11.9	5	0.1	<0.1	0.3	23	0.16	0.082	35
WS460	Soil			0.4	5.4	13.5	66	<0.1	7.2	5.6	1512	1.33	2.1	3.1	2.9	8	0.8	0.2	0.2	22	0.12	0.049	26
WS461	Soil			0.3	7.8	70.0	114	0.4	17.3	7.5	657	3.12	33.0	3.5	10.4	28	0.3	1.2	0.5	28	2.32	0.061	30
WS462	Soil			0.5	6.0	109.5	374	0.5	12.9	7.9	877	3.95	47.4	<0.5	7.8	19	1.9	1.0	0.8	38	2.10	0.048	23
WS463	Soil			0.5	9.9	129.8	364	0.9	19.0	9.1	1243	4.01	57.9	<0.5	8.5	21	2.6	1.4	0.7	37	1.68	0.050	27
WS464	Soil			0.7	7.4	494.4	764	0.4	14.1	7.8	3207	5.00	58.8	<0.5	10.2	10	1.5	1.7	0.5	46	0.29	0.074	29
WS465	Soil			0.8	11.3	1201.3	1400	4.4	16.5	8.1	7414	4.95	99.5	2.3	5.1	26	4.8	3.0	0.5	30	5.10	0.116	23
WS466	Soil			1.3	9.5	392.9	1585	1.2	12.9	8.5	4228	5.39	32.6	0.7	9.0	10	4.5	1.0	0.5	48	0.38	0.063	24
WS467	Soil			0.4	9.6	74.3	241	0.4	22.2	8.0	1061	3.15	27.4	<0.5	6.9	27	1.6	2.4	0.4	29	1.46	0.054	35
WS468	Soil			0.7	8.6	159.5	507	0.8	14.5	7.9	2049	4.05	58.9	<0.5	11.0	13	3.7	2.2	0.6	36	1.09	0.077	33
WS469	Soil			0.3	11.5	137.5	239	1.0	15.2	7.4	930	2.52	65.2	0.5	10.3	32	1.3	2.2	0.9	24	3.99	0.067	32
WS470	Soil			0.5	8.9	108.2	251	0.3	15.5	7.5	805	2.68	47.1	<0.5	14.8	17	1.4	1.2	0.9	33	1.12	0.026	33
WS471	Soil			0.3	9.8	108.8	314	0.7	15.5	7.4	1286	2.98	48.5	0.7	10.7	20	3.0	1.3	0.8	30	1.28	0.046	33
WS472	Soil			0.5	8.3	123.4	320	0.7	16.9	9.3	1124	3.77	55.7	<0.5	13.8	14	2.3	1.4	0.8	36	0.52	0.030	32
WS473	Soil			0.4	6.7	67.7	123	0.5	14.5	6.4	577	3.22	34.9	0.8	8.0	23	0.6	1.2	0.5	32	2.93	0.035	26
WS474	Soil			0.6	7.8	94.2	329	0.4	16.8	9.5	1079	4.12	40.1	<0.5	10.9	47	2.4	1.6	0.7	39	2.22	0.031	27
WS475	Soil			0.5	8.7	97.9	425	0.2	19.7	10.9	1225	4.59	51.1	<0.5	12.5	15	2.6	1.6	0.7	42	0.43	0.042	22

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Project:

Wildcat

Report Date:

September 03, 2019

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# CERTIFICATE OF ANALYSIS

WHI19000458.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	<20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
WS446	Soil	10	7.03	79	0.008	<20	0.48	0.002	0.03	0.9	0.06	3.7	0.5	0.06	1	0.8	<0.2
WS447	Soil	17	0.30	88	0.048	<20	1.47	0.005	0.04	24.5	0.03	1.8	0.2	<0.05	6	<0.5	<0.2
WS448	Soil	4	7.45	47	0.007	<20	0.49	0.004	<0.01	0.2	0.07	0.5	<0.1	<0.05	<1	<0.5	<0.2
WS449	Soil	13	4.93	163	0.012	<20	1.02	0.005	0.05	0.4	0.15	1.9	0.5	<0.05	2	<0.5	<0.2
WS450	Soil	15	2.11	177	0.036	<20	1.51	0.006	0.07	0.2	0.07	2.5	0.2	<0.05	5	0.6	<0.2
WS451	Soil	13	0.37	115	0.037	<20	1.37	0.005	0.09	0.2	0.05	1.6	0.2	<0.05	4	<0.5	<0.2
WS452	Soil	4	9.91	96	0.004	<20	0.36	0.005	0.01	0.6	0.04	0.6	0.1	<0.05	<1	<0.5	<0.2
WS453	Soil	12	7.25	65	0.011	<20	0.53	0.006	0.03	0.6	0.06	1.2	0.2	0.10	2	0.8	<0.2
WS454	Soil	10	7.51	71	0.021	<20	0.56	0.009	0.02	0.2	0.04	0.8	0.1	<0.05	1	0.8	<0.2
WS455	Soil	8	9.21	72	0.007	<20	0.38	0.006	0.02	0.4	0.06	0.6	0.1	0.09	<1	<0.5	<0.2
WS456	Soil	9	0.23	45	0.045	<20	1.19	0.005	0.06	0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
WS457	Soil	5	0.13	25	0.049	<20	0.61	0.005	0.04	<0.1	0.02	0.9	0.1	<0.05	6	<0.5	<0.2
WS458	Soil	15	0.34	159	0.043	<20	2.20	0.006	0.15	0.1	0.02	1.9	0.2	<0.05	10	<0.5	<0.2
WS459	Soil	10	0.27	49	0.051	<20	1.28	0.005	0.11	0.2	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
WS460	Soil	10	0.24	115	0.043	<20	0.88	0.006	0.10	<0.1	0.02	1.1	0.2	<0.05	4	<0.5	<0.2
WS461	Soil	16	1.36	49	0.038	<20	1.20	0.009	0.06	0.6	0.04	3.3	0.2	<0.05	4	<0.5	<0.2
WS462	Soil	20	1.35	60	0.064	<20	1.60	0.006	0.05	0.9	0.05	3.2	0.2	<0.05	6	<0.5	<0.2
WS463	Soil	24	1.14	64	0.073	<20	1.53	0.009	0.05	1.8	0.06	3.8	0.2	<0.05	6	<0.5	<0.2
WS464	Soil	26	0.44	86	0.050	<20	1.76	0.005	0.04	0.4	0.04	3.4	0.2	<0.05	6	<0.5	<0.2
WS465	Soil	18	3.28	188	0.025	<20	1.39	0.003	0.08	0.6	0.05	3.4	0.3	<0.05	4	0.6	<0.2
WS466	Soil	24	0.48	144	0.084	<20	1.91	0.005	0.06	0.4	0.03	2.5	0.2	<0.05	7	<0.5	<0.2
WS467	Soil	15	0.34	140	0.046	<20	1.35	0.007	0.09	2.5	0.03	3.4	0.2	<0.05	4	1.0	<0.2
WS468	Soil	19	0.74	108	0.058	<20	1.60	0.006	0.10	1.6	0.09	3.6	0.2	<0.05	5	<0.5	<0.2
WS469	Soil	15	2.54	88	0.048	<20	1.19	0.011	0.18	1.2	0.04	3.3	0.3	<0.05	4	<0.5	<0.2
WS470	Soil	20	0.88	108	0.053	<20	1.64	0.008	0.13	0.7	0.03	3.7	0.3	<0.05	6	<0.5	<0.2
WS471	Soil	18	0.84	102	0.044	<20	1.57	0.010	0.13	0.9	0.04	3.7	0.2	<0.05	6	<0.5	<0.2
WS472	Soil	19	0.50	113	0.061	<20	1.66	0.007	0.14	1.1	0.04	3.2	0.3	<0.05	6	<0.5	<0.2
WS473	Soil	19	1.85	59	0.056	<20	1.20	0.008	0.08	1.3	0.04	3.3	0.2	<0.05	4	<0.5	<0.2
WS474	Soil	26	1.54	77	0.076	<20	2.02	0.025	0.08	0.9	0.03	3.8	0.2	<0.05	6	<0.5	<0.2
WS475	Soil	25	0.44	88	0.078	<20	1.84	0.006	0.08	0.6	0.02	3.0	0.2	<0.05	6	<0.5	<0.2

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**Project:** Wildcat  
**Report Date:** September 03, 2019

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# CERTIFICATE OF ANALYSIS

WHI19000458.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
WS476	Soil	0.6	7.4	123.2	334	0.6	17.3	9.1	1348	4.17	51.1	<0.5	10.5	20	2.5	1.8	0.5	37	1.50	0.035	27
WS477	Soil	0.6	8.6	111.7	221	0.3	17.9	9.0	491	4.26	49.2	<0.5	11.0	13	1.5	1.5	0.7	36	1.08	0.038	21
WS478	Soil	0.5	11.8	190.3	391	0.7	16.1	8.7	1151	3.32	85.3	<0.5	12.2	16	1.4	2.2	1.2	30	1.66	0.042	29
WS479	Soil	0.5	11.1	82.6	330	0.2	18.5	9.7	710	3.64	63.6	1.2	10.2	11	1.7	2.0	0.6	30	0.74	0.032	23
WS480	Soil	0.7	8.8	118.8	306	0.5	19.0	10.8	1829	4.74	66.5	0.7	7.6	27	2.9	2.2	0.6	40	3.56	0.066	31
WS481	Soil	0.3	6.6	116.2	175	0.5	12.0	5.7	741	3.22	51.2	0.7	10.3	19	0.8	1.4	0.6	28	0.91	0.057	33
WS482	Soil	0.5	10.2	88.3	225	0.8	22.6	8.5	1300	3.87	52.4	0.8	3.2	29	1.7	1.5	0.8	37	3.48	0.068	26



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Project: Wildcat  
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# CERTIFICATE OF ANALYSIS

WHI19000458.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
WS476	Soil	22	0.92	72	0.068	<20	1.54	0.007	0.06	0.9	0.04	3.6	0.2	<0.05	5	<0.5	<0.2
WS477	Soil	22	0.72	48	0.035	<20	2.09	0.005	0.06	0.8	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
WS478	Soil	17	0.94	86	0.041	<20	1.64	0.007	0.12	1.5	0.04	3.3	0.3	<0.05	6	<0.5	<0.2
WS479	Soil	18	0.57	42	0.041	<20	1.06	0.005	0.06	1.4	0.02	2.5	0.2	<0.05	4	<0.5	<0.2
WS480	Soil	25	2.05	64	0.059	<20	1.57	0.009	0.08	1.0	0.04	5.2	0.2	0.07	5	0.7	<0.2
WS481	Soil	14	0.57	48	0.040	<20	1.09	0.009	0.05	0.8	0.04	3.1	0.2	<0.05	4	<0.5	<0.2
WS482	Soil	27	2.14	65	0.046	<20	1.48	0.011	0.06	0.9	0.06	3.0	0.2	0.06	5	0.6	<0.2





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**QUALITY CONTROL REPORT**

WHI19000458 1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
WS447	Soil	0.3	5.5	172.7	1089	0.3	9.2	5.8	1129	3.54	79.2	<0.5	2.2	10	3.4	3.6	0.4	37	0.39	0.082	23
REP WS447	QC	0.3	5.6	160.0	1083	0.3	9.2	5.5	1081	3.60	75.8	0.8	2.0	10	3.5	3.6	0.4	35	0.36	0.077	20
WS468	Soil	0.7	8.6	159.5	507	0.8	14.5	7.9	2049	4.05	58.9	<0.5	11.0	13	3.7	2.2	0.6	36	1.09	0.077	33
REP WS468	QC	0.7	8.5	163.7	491	0.8	15.1	8.5	2044	4.03	60.4	<0.5	11.1	14	4.0	2.3	0.6	35	1.11	0.069	34
Reference Materials																					
STD BVGEO01	Standard	10.7	4331.8	188.1	1761	2.6	163.0	24.3	720	3.80	120.0	215.6	15.2	55	6.8	3.2	25.3	69	1.24	0.074	26
STD DS11	Standard	14.7	144.0	138.5	320	1.8	77.4	14.1	1032	3.18	40.6	63.0	8.3	66	2.4	8.0	11.9	45	1.01	0.063	19
STD DS11	Standard	14.9	165.5	135.3	359	1.7	85.4	14.3	1004	3.08	45.7	66.5	7.7	67	2.7	9.2	11.5	53	0.99	0.073	18
STD OREAS262	Standard	0.6	119.5	57.3	145	0.5	65.5	26.9	545	3.56	35.2	63.3	10.3	35	0.7	3.5	1.0	23	3.11	0.038	18
STD OREAS262	Standard	0.7	116.8	58.6	160	0.5	64.8	27.6	526	3.33	36.1	71.1	9.6	36	0.8	3.5	1.1	23	2.89	0.038	18
STD OREAS262	Standard	0.7	123.8	55.8	153	0.5	65.0	28.3	530	3.31	34.8	69.2	9.2	36	0.7	4.8	1.0	25	2.94	0.040	16
STD BVGEO01 Expected		10.8	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	25.9
STD DS11 Expected		13.9	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	3.39	1.03	22.5	2.98	0.04	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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**QUALITY CONTROL REPORT**

WHI19000458.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
WS447	Soil	17	0.30	88	0.048	<20	1.47	0.005	0.04	24.5	0.03	1.8	0.2	<0.05	6	<0.5	<0.2
REP WS447	QC	17	0.26	81	0.048	<20	1.38	0.003	0.04	22.9	0.03	1.7	0.2	<0.05	6	<0.5	<0.2
WS468	Soil	19	0.74	108	0.058	<20	1.60	0.006	0.10	1.6	0.09	3.6	0.2	<0.05	5	<0.5	<0.2
REP WS468	QC	20	0.75	111	0.063	<20	1.59	0.005	0.10	1.6	0.09	3.5	0.2	<0.05	5	0.7	<0.2
Reference Materials																	
STD BVGEO01	Standard	170	1.36	341	0.251	<20	2.37	0.185	0.86	3.9	0.08	5.7	0.6	0.66	7	5.5	1.1
STD DS11	Standard	60	0.82	424	0.095	<20	1.07	0.056	0.36	2.8	0.26	3.0	4.9	0.26	5	2.6	4.5
STD DS11	Standard	60	0.86	433	0.091	<20	1.20	0.068	0.39	3.2	0.25	3.3	4.8	0.25	5	2.4	4.7
STD OREAS262	Standard	45	1.23	260	0.003	<20	1.29	0.069	0.34	<0.1	0.16	3.3	0.5	0.24	4	<0.5	<0.2
STD OREAS262	Standard	42	1.11	262	0.003	<20	1.25	0.063	0.30	<0.1	0.17	3.2	0.5	0.23	4	<0.5	<0.2
STD OREAS262	Standard	43	1.20	248	0.004	<20	1.22	0.067	0.30	0.2	0.17	3.4	0.5	0.28	4	0.6	0.3
STD BVGEO01 Expected		171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD DS11 Expected		61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	0.26	3.1	4.9	0.2835	4.7	2.2	4.56
STD OREAS262 Expected		41.7	1.17	248	0.003		1.204	0.071	0.312	0.13	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	0.10	<1	<0.5	<0.2	