Memorandum Report of Exploration Work 2019
Jaycee Property

JC 1 to JC 54 (YF59611 to YF59664)
JC 55 to JC 101 (YD117245 to YD117291)

in the

Watson Lake Mining District, Yukon

NTS Sheet 105B04
60.20° N. Lat., 131.70° W. Long.

Operator

Jaycee Prospecting Syndicate (100%)

by

Mark Fekete, P.Geo. and Marty Huber, P.Geo.

January 17, 2020

YMEP No. 19-092

BREAKAWAY EXPLORATION MANAGEMENT INC.
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Val-d'Or, Québec J9P 2K6
Tel : 819 354-5244
Email : mark@breakawayx.com

Table of Contents

List of Figures

List of Tables

Certificate of Qualifications

I, Mark Fekete, having my place of residence at 178 Dennison Boulevard in Val d'Or in the Province of Quebec do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from the University of British Columbia (1986), I have been engaged as a Geologist continuously since 1986, I am a Member in good standing of the Order of Geologists of Quebec (OGQ #553) and the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC #31440), and I am a "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101;

2. I inspected the Jaycee property over a ten-day period ending September 24, 2019;

3. I co-wrote this technical report entitled "Memorandum Report of Exploration Work 2019, Jaycee Property, JC1 to JC54 (YF59611 to YF59664), JC55 to JC101 (YD117245 to YD117291), in the Watson Lake Mining District, Yukon, NTS Sheet 105B04, 60.20° N. Lat., 131.70° W. Long.," based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources and my participation in the work programs described in the report;

4. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

5. I hold a direct interest in the Jaycee Tin property as a result of my current involvement with the Property; and

7. I have read, and this report has <u>not</u> been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

Respectfully submitted this day 17th of January 2020,

(s) "Mark Fekete"

_____

Mark Fekete, P.Geo.

Certificate of Qualifications

I, Marty Huber, having my place of residence at 16 Flax Mill Drive in Conestogo in the Province of Ontario do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from Acadia University (2011) and a Master of Science Degree in Mineral Exploration from Laurentian University (2018), I have been engaged as a Geologist in continuously since May 2011, I am a Member in good standing of the Association of Professional Geoscientists of Nova Scotia (#232), and I am a "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101;

2. I inspected the Jaycee property over a ten-day period ending September 24, 2019;

3. I co-wrote this technical report entitled "Memorandum Report of Exploration Work 2019, Jaycee Property, JC1 to JC54 (YF59611 to YF59664), JC55 to JC101 (YD117245 to YD117291), in the Watson Lake Mining District, Yukon, NTS Sheet 105B04, 60.20° N. Lat., 131.70° W. Long.," based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources and my participation in the work programs described in the report;

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7. I have read, and this report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

Respectfully submitted this 17th of January 2020,

(s) ***"Marty Huber"***

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Marty Huber, P.Geo.

1. Introduction and Terms of Reference

This report describes work done in 2019 on the Jaycee property (the "Property") in the Teslin area of Yukon. It was prepared by Breakaway Exploration Management Inc. ("Breakaway") on behalf of the Jaycee Prospecting Syndicate (the "Syndicate"), an informal entity that includes Mark Fekete and Marty Huber (the "Authors"). The main purpose of the Report is to complete statutory assessment work filings required under the Yukon Quartz Mining Act. It is not intended to and does not fully comply with National Instrument 43-101. The work was done under Class I activity that did not require a Quartz Mining Land Use Permit. The work was partially funded by the Yukon Mineral Exploration Program, Target Evaluation Module (YMEP No. 19-092), for which the Syndicate is extremely grateful.

The work included rock and soil geochemical sampling in the southeastern part of the Property. The goal of the rock sampling was to confirm surface results previously reported in the area of the JC zone. The goal of the soil sampling was to evaluate the westward extension of a linear magnetic feature that corresponds to the JC zone. The JC zone is a skarn that shows polymetallic mineralization.

2. Location, Claim Information and Access

The Jaycee property is located approximately 60 kilometers east of Teslin in southern Yukon (Figure 1). The approximate center of the Property is described by, 60.20° N. Lat., 131.70° W. Long. and appears on NTS Sheet 105B04. The Property covers an approximate area of 2,111 hectares within the Watson Lake Mining Division and includes 101 un-surveyed mineral titles (Figure 2) more fully described in Table 1 below. The claims are recorded 100% to Mark Fekete and held 100% by the Jaycee Prospecting Syndicate.

Table 1: List of Claims

Claim Name No.	Tag No.	Expiry Date	#
JC 1 to 54	YF59611 to YF59664	2020-Feb-16	54
JC 55 to 101	YD117245 TO YD117291	2021-Feb-17	47

The Property lies 30km north of the Alaska Highway. From the highway there is an old Cat trail to the Property, but the trail is in poor condition. For the time being access is by helicopter from Teslin. There is an excellent spot for an exploration camp located between two small lakes in the southwest corner of the Property. The City of Whitehorse, located 190km west-northwest of the Property, provides full services to the mineral exploration industry. Yukon is generally a mining friendly jurisdiction and there are no restrictions on exploration in the Teslin area.

3. Exploration History

3.1. Introduction

Previous work on the Property is well documented on the Yukon Energy Mines and Resources website (Yukon EMR, n.d.). Specific documents are cited where applicable throughout the Report. The Yukon Energy and Resources Library Catalogue contains uniquely numbered assessment reports ("AR"). These reports where cited in this Report are by the individual author rather than the number. Previous work is documented on the Property from 1963 to 2006 centred on three separate occurrences listed in Table 2. Work by the current claim holders started in 2018. The following discussion summarizes previous work done at each occurrence.

Table 2: Yukon Minfile occurrences

No.	Name	WGS_84	mE	mN	Type	Link
105B 040	JC	9N	350250	6675920	Skarn Sn	http://data.geology.gov.yk.ca/Occurrence/12625
105B 086	Cusp	9N	353170	6678060	Vein, Greisen Sn	http://data.geology.gov.yk.ca/Occurrence/12669
105B 088	Smith	9N	347410	6677645	Skarn Sn	http://data.geology.gov.yk.ca/Occurrence/12671

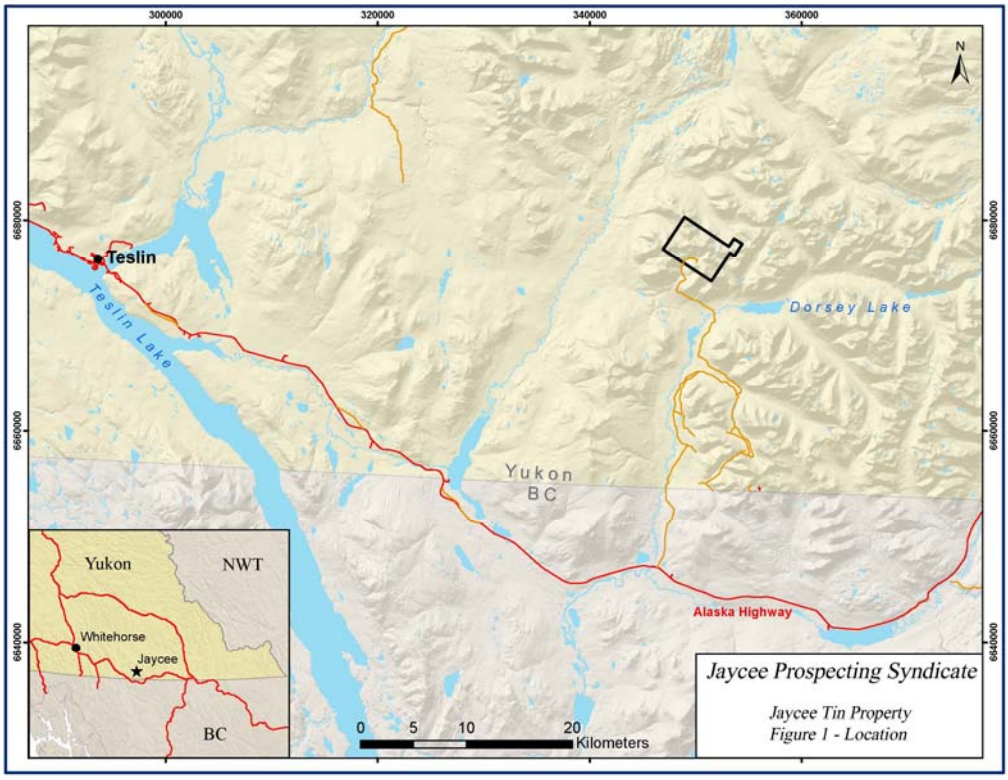

Figure 1: Location

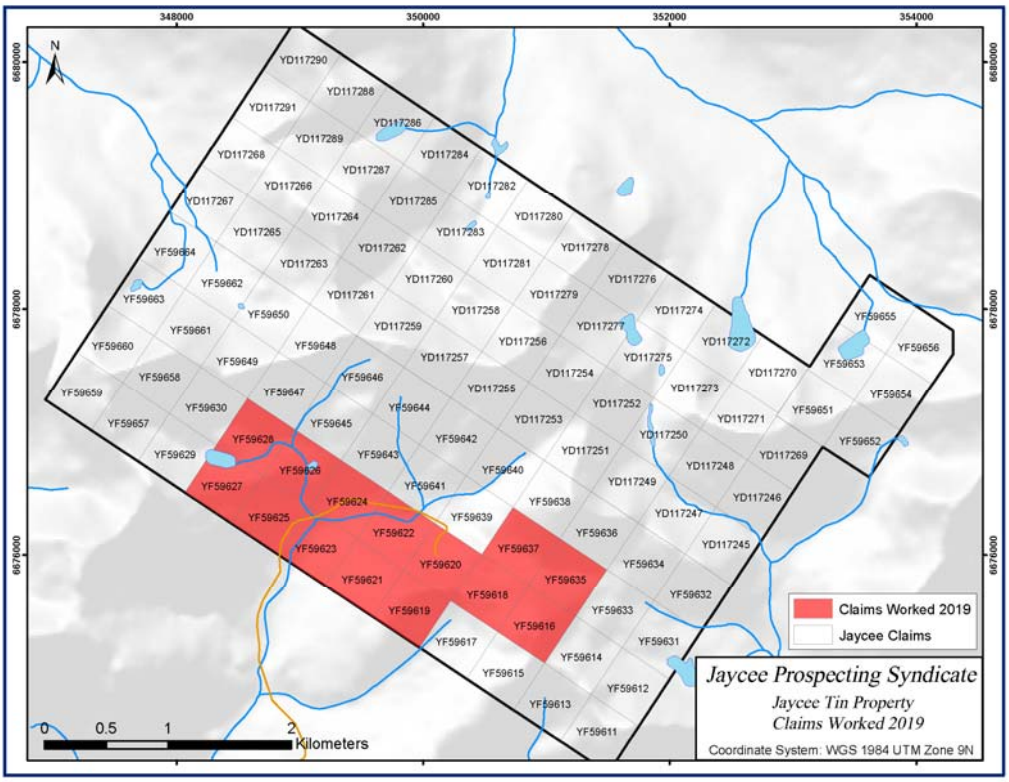

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Figure 2: Claims with claims worked in 2019 indicated

Table 3: Summary of previous work

Year	Author	AR No.	Company or Person	Minfile	Summary
2018	Fekete and Huber	097201	Jaycee Syndicate	JC	Airborne geophysics, geochemistry
2006	Turna	094724	Brett Resources Inc.	Cusp	Geochemistry
2006	Turna	094723	Brett Resources Inc.	Smith	Geochemistry
2006	Turna	094721	Brett Resources Inc.	JC	Geochemistry & geophysics
2002	Wengzynowski	094348	Strategic Metals	Cusp	Prospecting & Geology
2001	Traynor	YEIP 2001-013	Tanana Exploration ltd.	JC	Prospecting
1984	CSA Minerals Inc.	091580	CSA Minerals Inc.	Smith	Drilling MC 66 and SWIFT
1982	Nagy	091062	Cominco Ltd.	JC	Drilling
1982	Nagy	090988	Cominco Ltd.	JC	Drilling
1982	DuPont	090971	DuPont Can. Expl. Ltd.	Smith, Cusp	Drilling
1981	Smith	090714	DuPont Can. Expl. Ltd.	Smith, Cusp	Drilling
1980	Mato and Smith	090803	DuPont Can. Expl. Ltd.	Smith	Geology, geochemistry & trenching
1980	Stephen	090778	D. C. Syndicate	Cusp	Geology, geochemistry & geophysics
1980	Ditson and Mato	090557	DuPont Can. Expl. Ltd.	Smith	Geology & geochemistry
1979	Stephen	090567	D. C. Syndicate	JC	Geochemistry
1978	Smith	090470	DuPont Can. Expl. Ltd.	Smith	Geology & geochemistry
1978	Stephen	090462	D. C. Syndicate	JC	Geology, geochemistry & geophysics
1978	Stephen	090457	D. C. Syndicate	Cusp	Geology & geochemistry
1978	Stephen	090456	D. C. Syndicate	JC	Geology & geochemistry
1977	Chartier and Stephen	090354	D. C. Syndicate	JC	Geology
1974	Cypress Resources Ltd.	091099	Cypress Resources Ltd.	JC	Drilling

3.2. JC (105B 040)

The JC occurrence is the most developed prospect on the Property. Cypress (1973) indicates that copper mineralization was initially discovered at JC by prospecting in 1963 and subsequently staked as the Viola claims in 1967. In 1968 a bulldozer was walked in from the Alaska Highway and two trenches were excavated. The property was re-staked in 1972 as the FXE claims and vended to Cypress Resources Ltd. In 1973, Cypress carried out surface work and 50.3m of drilling in two shallow holes (Cypress, 1974).

In 1977, the JC 1 to 8 claims were staked by the Dome Cominco or "DC" Syndicate to cover a scheelite (tungsten) and malayaite (tin) skarn showing that returned up to 4.4% WO_3 from a grab sample and 0.96% Sn and 0.40% Cu form a float sample (Chartier and Stephen, 1977). In 1978, the JC claim block was expanded to 82 claims and geological mapping, magnetic and soil geochemical surveys were completed, as well as 18 hand trenches (Stephen, J.C., 1978a). A 900m skarn horizon with significant tin mineralization consisting variously of malayaite, stannite and cassiterite was outlined on surface. Arsenopyrite, chalcopyrite, pyrite, pyrrhotite, scheelite and sphalerite were also noted as "pods and lenses", and silver values up to 1.4opt Ag were reported. From 1979 to 1982, DC drilled 3,972.2m in 35 holes and outlined the "JC Tin" deposit approximately 750m long and varying from 23m to 38m thick (Layne, 1981, Layne and Nagy, 1982, and Nagy, L.J., 1982a). DC also drilled a single 145.5m drill hole (Nagy, 1982b) approximately 2km northwest of the JC zone to test a geochemical target located on claim JC 80 in 1979 (Stephen, 1979a).

In 1981, a tin mineral resource based on the 3247.1m in 30 diamond drill holes drilled from 1979 to 1981 was calculated internally by Cominco at various cut-off grades in Table 4 (Layne, 1981). This historic was not prepared according to National Instrument NI 43-101 standards of reporting and should not be relied upon. Moreover, the drill core found on the Property is in poor condition and cannot be used to verify the resource estimate.

Table 4: JC Tin deposit, 1981 resource estimate

Metric Tonnes	Grade	Cut-off Grade
4,489,000	0.28% Sn	0.10% Sn
2,001,500	0.41% Sn	0.20% Sn
1,250,000	0.54% Sn	0.30% Sn

1,957,500	0.45% Sn	not specified

Table 5 sets out the known drill holes completed on the Jaycee property to date. Most of the drill collars at the JC Zone have been reliably located (Figure 3).

Table 5: Previous drill holes on Jaycee property

Year	Company	# Holes	Metres	Minfile	Claims	Collar located	Source
1974	Cypress Res. Ltd.	2	50.3	JC	JC	No	Cypress, 1974
1979	DC Syndicate	8	804.7	JC	JC	Yes	Layne, 1981
1980	DC Syndicate	14	915.3	JC	JC	Yes	Layne, 1981
1981	DC Syndicate	8	1,527.1	JC	JC	Yes	Layne, 1981
1982	DC Syndicate	5	725.1	JC	JC	Yes	Layne, 1981
1982	DC Syndicate	1	145.4	JC	JC	No	Nagy, 1982b
		38	4,167.9				
1980	Klinket JV	4	950.6	Smith	MC	No	Smith, 1981
1981	Klinket JV	2	416.8	Smith	MC	No	Dupont, 1982
1984	CSA Minerals	4	218.3	Smith	SWIFT	No	CSA Minerals, 1984
		10	1,575.7				
1981	Klinket JV	1	122.0	Cusp	DU	No	Dupont, 1982
		1	122.0				
	Total	49	5,865.6				

The DC Syndicate also completed geological and geochemical surveys on the PLUG property directly west of the JC property in 1978 (Stephen, 1978b). A minor showing of arsenopyrite and sphalerite was located on the PLUG 4 claim and two separate weak tin-in-soil anomalies were found on PLUG 4 and PLUG 10 claims.

In 2006 the area of the JC occurrence was staked as the SMART 1-14 claims by Brett Resources Inc. (Turna, 2006a). Brett located, cleaned out and collected 60 samples from the DC Syndicate trenches. Sample results generally confirmed the historical values. The best tin assay was 4.04% Sn over 0.15m in the "Pass" area. The best copper assay was 6.24% Cu over 0.15m in the "Lake" area. The best zinc assay was 4.13% Zn from a grab sample in the "Camp" area. A ground magnetometer survey outlined two magnetic anomalies trending southeast from the Pass area. Brett also reliably located almost all the previous DC Syndicate drill holes.

3.3. Smith (105B 088)

During the same period as the JC work, Dupont Canada Exploration Ltd. and Duval International Corp. completed work on the extensive "Klinkit" joint venture project. The current Jaycee property covers parts of the DU, JILL, MC, SLIDE, SLIP and SWIFT claim blocks that were part of the Klinket JV. Most of this work was done at the Smith occurrence that includes three separate showings named "MC Ridge", "Cirque Floor" and "MC 66". The Klinket JV relied on tin values determined with an XRF spectrometer. There is some doubt, as discussed below, about the accuracy of the XRF tin values. Therefore, the Klinket JV tin values cited in this Report are qualified as "XRF" or "geochemical".

In 1978 preliminary prospecting, mapping and rock and soil geochemistry sampling was undertaken on the MC claims (Smith, 1978). The area was found to be underlain primarily by Klinkit Group quartzites and marbles with rare Seagull granitic rocks leading to the interpretation that the area was a roof pendant over buried Seagull intrusive rock. In 1979 detailed mapping and soil geochemical surveys were completed over MC Ridge and Cirque Floor, and MC Ridge was trenched extensively (Mato and Smith, 1980). Rock samples up to 8.33% Sn (XRF) were reported at MC Ridge and up to 0.78% Sn (XRF) at Cirque Floor. The "Main" and "Sheeted Veins" zones were located at MC Ridge. The Main Zone was described as a narrow, irregular skarn hosted within a vertical fault. Spotty cassiterite, chalcopyrite and sphalerite mineralization was uncovered in an erratic quartz vein within the skarn. Trench samples returned up to 1.08% Sn (geochemical) from 1.0m chip samples. The Sheeted Vein Zone was described as a 50m wide series of narrow quartz veins variously mineralized with pyrite, chalcopyrite, sphalerite, galena, magnetite

and cassiterite. Trench samples returned up to 0.36% Sn (geochemical) from 1.0m chip samples. The Cirque Floor showing was described as poorly exposed skarns and gossans sometimes mineralized with cassiterite, chalcopyrite and sphalerite. Zinc skarn was reported as the most important mineralization.

In 1980, the Klinkit JV drilled 759.8m in three holes at MC Ridge and 190.8m in one hole at Cirque Floor (Smith, 1981). In 1981, another 418.6m in two drill holes were drilled at MC Ridge (DuPont, 1982). The entire lengths of these holes were scanned for tin with an XRF spectrometer on 2m intervals. Some intervals of the 1981 holes were also analyzed geochemically for tin. The XRF tin values are substantially higher than the geochemical values for corresponding sample intervals. Therefore, the XRF tin values are considered overstated and not valid. Selected intervals were analyzed geochemically for copper, lead, zinc and silver, but the exact sampling intervals are unclear on the existing logs and strip logs and no assay certificates are available. Despite this ambiguity it is worth noting that several narrow lenses of sphalerite and galena were intersected in hole K80-1 generally between 152.0 and 160.0m with values ranging from 0.62 to 2.35% Zn and from 0.62 to 1.86% Pb, and in hole K80-3 generally between 180.0 and 203.0m with values ranging from 0.86 to 6.64% Zn and from 0.12 to 0.72% Pb.

In 1984, CSA Minerals Inc. drilled two holes on claim MC 66 and two holes on claim SWIFT 98 (CSA, 1984) to test a southeast trending geochemical anomaly outlined in 1979 (Mato and Smith, 1980) roughly 1.5km northeast of the MC Ridge and Cirque Floor showings. Hole K84-12 on claim MC 66 intersected 1.35% Zn and 0.14% Sn over 6.0m from 58.7 to 66.7m. The Smith (105B 088) Minfile incorrectly refers to this area as the "Dan" showing which is on NTS Sheet 105B03 rather than 105B04.

In 2006 the area of the MC Ridge and Cirque Floor showings was staked as the Cass 1-10 claims by Brett Resources Inc. (Turna, 2006b). Although limited, an 86-sample soil survey identified anomalous tin at both showings. One of seven grab samples at MC Ridge returned 0.15% Sn and one of three grab samples at Cirque Floor returned 0.35% Sn.

3.4. Cusp (105B 086)

The area of the Cusp occurrence was staked as claims DU 105-108 as part of the 217-claim DU block by the Klinkit JV Joint in 1978. These claims were partially in conflict with DC Syndicate claims Zinc 1-4. The DC Syndicate worked in the area of "Zinc" and "Gem" lakes; the central and easternmost of three small tarn lakes. The Klinkit JV worked primarily on the "Plateau" zone located on the ridge south of Gem Lake.

The DC syndicate staked the ZINC 1-16 claims in 1978 and completed cursory mapping and rock sampling, and a small soil geochemical grid that identified a tin anomaly slightly northeast of Zinc Lake (Stephen, 1978c). Work continued in 1980 with detailed mapping, extended soil geochemistry and a magnetometer survey. The mapping identified numerous narrow, east-trending quartz-tourmaline-fluorite fracture veins with various small amounts of pyrite, sphalerite, galena and arsenopyrite (Stephen, 1980). Several of these veins returned anomalous zinc values up to 3.65% Zn, and some samples returned tin values >1000 ppm Sn. The report however concluded that the area had limited potential for significant tin mineralization.

In 1978, the Klinkit JV completed cursory geological and soil geochemical traverses at the base and ridge crest of the north facing cirque south of Gem Lake (Smith, 1978). This work identified the Cusp area as a roof pendant of south-dipping Klinkit Group quartzites, marbles and meta-volcanics over Seagull Suite granites and related aplite dykes. Contour soil sampling found the cirque to be highly anomalous for tin. In 1979 detailed geological mapping was done over the Plateau zone which includes the Gem Lake cirque face and the plateau south of the ridge crest (Ditson and Mato, 1980). A contour soil geochemical survey was also completed in drainage south of the Plateau zone. The mapping found over a hundred narrow, east-trending quartz-tourmaline-fluorite fracture and sheeted veins with various small amounts of pyrite, sphalerite, galena and arsenopyrite. The best tin values were obtained just south of Gem Lake where up to 5.4% Sn (geochemical) was obtained from a vein 40cm wide. Two veins were uncovered by hand

trenching. The soil sampling survey found the south drainage to be extremely anomalous for tin with some samples returning values > 1.0% Sn (XRF). In 1981 a single 121.9m hole was completed in the area of the 1979 trenches (DuPont, 1982). The hole intersected numerous narrow veins. One vein returned 0.14% Sn (geochemical) and 0.12% Zn.

A beryl showing located roughly 2km south of the Cusp occurrence was evaluated for emerald potential in 2002 (Wengzynowski, 2002).

In 2006 Brett Resources staked the Seagull 1-20 claims and completed a cursory rock and soil sampling survey around Gem Lake (Turna, 2006c). This work confirmed the cirque face south of Gem Lake to be strongly anomalous for tin. It also confirmed the tin anomaly first identified by the DC Syndicate just northeast of Gem Lake. Grab samples from the cirque face returned up to 0.91% Sn.

3.5. Jaycee Prospecting Syndicate

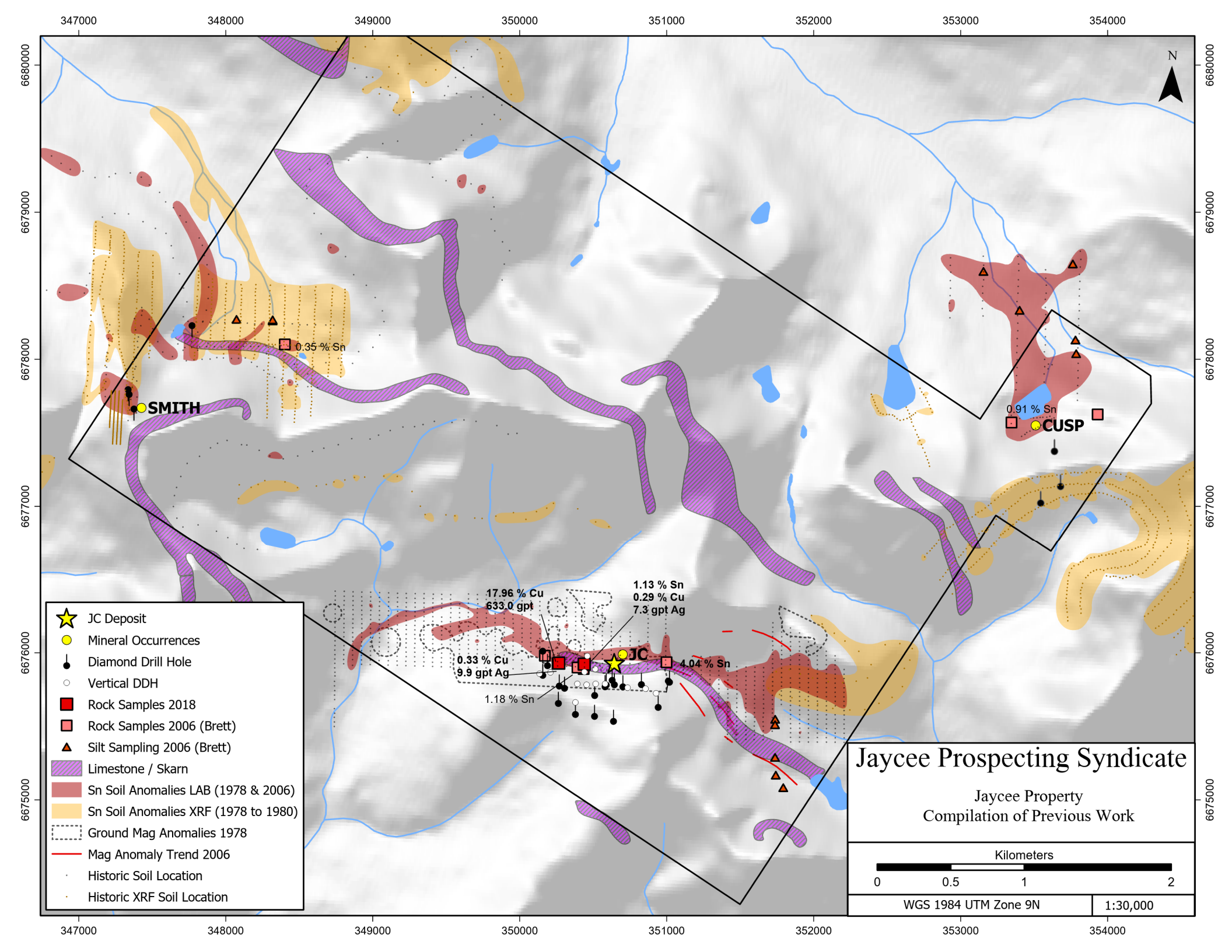
The current Jaycee property was staked in February 2018 and expanded in September 2018. In 2018, three rock samples were collected during a site visit on July 16, 2018 by Yukon Geological Survey geologists Scott Casselman and Lara Lewis, and 475-line kilometres of magnetic and radiometric data was collected over a total area of 42.5 km^2 by Precision GeoSurveys Inc. (Fekete and Huber, 2019). The 2018 rock samples returned very strong results for copper, silver and tin. A sample from the "Camp" showing retuned 17.96% Cu and 633.0gpt Ag. This was a selective grab sample containing >30% chalcopyrite. A second sample from the same site returned 0.33% Cu and 9.9gpt Ag and was deemed more representative. The sample from the "Lake" showing returned 0.29% Cu, 7.3gpt Ag, and 1.13% Sn.

4. Geological Setting and Mineralization

Roots et al. (2004) indicate that the Jaycee property is located in an area regionally underlain by Lower Carboniferous and older Smart River Greenstone (DBb) intermediate to mafic, chloritic meta-basalts and meta-tuffs, and Swift River Group (PSR) meta-sediments within the Yukon-Tanana Terrane of the Intermontane Tectonic Belt of the Canadian Cordillera (Figure 4). These rocks are overlain by Permian and older Klinkit Group meta-clastics (CPf), carbonates (CPc) and intermediate meta-volcaniclastics (CPv), and minor Lower to Middle Triassic shales, sandstones and conglomerates (TL) of the post terrane accretionary Overlap Assemblages. These stratigraphic groups are intruded by mid-Cretaceous age Seagull Suite (mKqS) granites and monzonites (Figure 5).

Locally at the JC occurrence, a thick sequence of quartzite (CPf) is intruded by a narrow, ridge like lobe of granite (mKqS) that is not exposed at surface. A 30 to 40m thick carbonate horizon (CPc) lies within the quartzite just above and in contact with the granite (Figure 6). The carbonate horizon strikes southeast and dips shallowly to the south. All the rocks are disrupted by northeast striking, sub-vertical faults.

Portions of the carbonate horizon have been altered to skarn and are tin bearing. The skarn zone is traceable intermittently for 900m on surface. In drilling it varies from 20 to 38m thick (Figure 7). It is marked on surface by pale orange to dark red limonite staining. Green malachite staining has also been noted. The skarn shows zoning and has been variously described as pale green diopside to dark green diopside-magnetite-actinolite. Pervasive, fine-grained, garnet is disseminated throughout. Mineralization within the skarn includes lenses containing various amounts of magnetite, arsenopyrite and pyrite, with lesser amounts of pyrrhotite, chalcopyrite and sphalerite. The tin minerals cassiterite and malayaite have been identified in grab samples as well as the tungsten minerals scheelite and wolframite. The tin mineralization occurs mainly as fine-grained cassiterite associated with various sulphides within actinolite-bearing zones of the skarn.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JC Deposit
Mineral Occurrences
Diamond Drill Hole
Vertical DDH
Rock Samples 2018
Rock Samples 2006 (Brett)
Silt Sampling 2006 (Brett)
Limestone / Skarn
Sn Soil Anomalies LAB (1978 & 2006)
Sn Soil Anomalies XRF (1978 to 1980)
Ground Mag Anomalies 1978
Mag Anomaly Trend 2006
Historic Soil Location
Historic XRF Soil Location
Jaycee Prospecting Syndicate
Jaycee Property
Compilation of Previous Work
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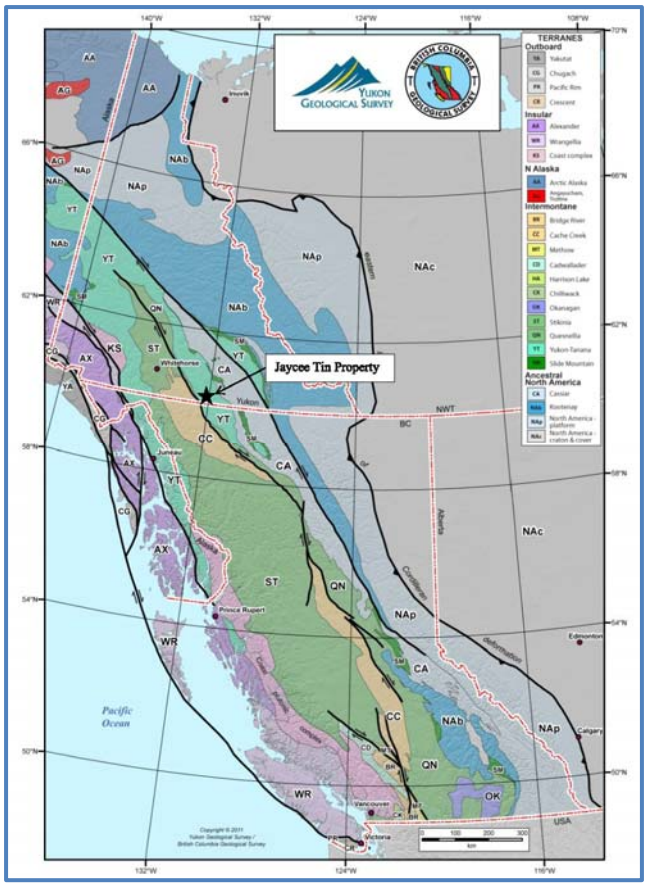


Figure 4: Regional geology

5. Deposit Model

Sinclair (1996) classified the JC deposit as a vein-stockwork tin-tungsten deposit. Vein-stockwork tin-tungsten deposits are related to granitic intrusions and may occur as veins, sheeted veins, breccias and stockworks. The size of this type of deposit varies from very small (i.e. >10,000 tonnes) up to tens of millions of tonnes. Tin grades vary from 0.5 to 2.0% Sn and tungsten grades vary from 0.3 to 1.5% tungsten oxide. They may be tin only, tungsten only or contain both metals. Canadian tin-bearing examples of this type include East Kemptville, Nova Scotia (83.0Mt of 0.17% Sn plus copper and zinc), and Mount Pleasant, New Brunswick (5.1Mt of 0.79% Sn). Foreign deposits include Aberfoyle (1.6Mt of 0.84% Sn plus WO_3) and Ardlethan (9.0Mt of 0.50% Sn) in Australia, and Wheal Jane (5.0Mt of 1.2% Sn), South Crofty (3.9Mt of 1.6% Sn) and Geevor (5.0Mt of 0.65% Sn) in Cornwall, United Kingdom.

Layne and Spooner (1988a) suggested that the JC deposit is instead a tin-rich skarn deposit since it is hosted in skarn-altered carbonate immediately adjacent to a granite intrusion. Tungsten skarns are very common in Yukon with several significant deposits including Mactung (32.0Mt at 0.92% WO_3) and Cantung (9.0Mt of 1.42% WO_3). Cantung, located 275km northeast of the Property, was mined as recently as 2015. Abbott (1981) noted that tungsten-bearing skarns in Yukon are associated with deeper level Cassiar Suite quartz monzonites whereas tin-bearing skarns are related to high level Seagull suite granites. Relative to vein-stockwork deposits, skarns are much larger and more amenable to bulk mining methods and present a better exploration target.

Considering the highly anomalous arsenic, copper, silver zinc results values obtained from the rock and soil samples collected in 2019, the Authors suggest that the potential skarn deposits on the Property are polymetallic rather than tin only.

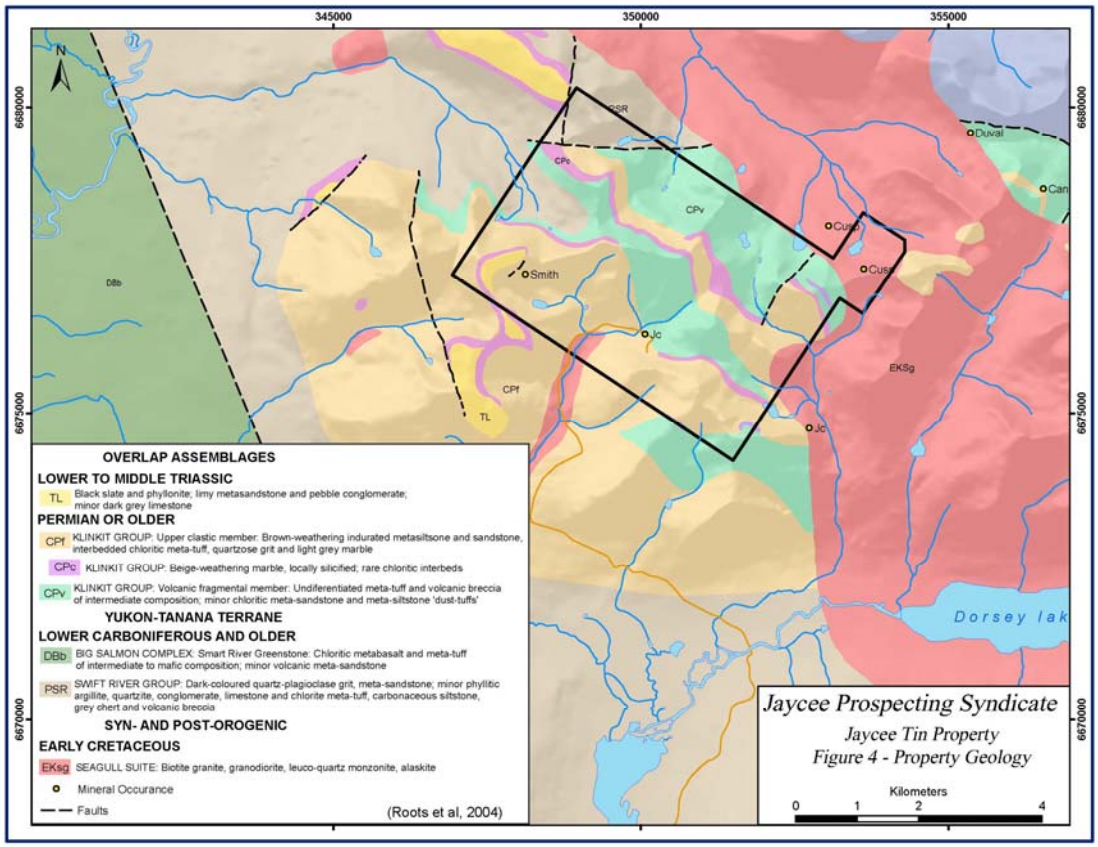


Figure 5: Property Geology

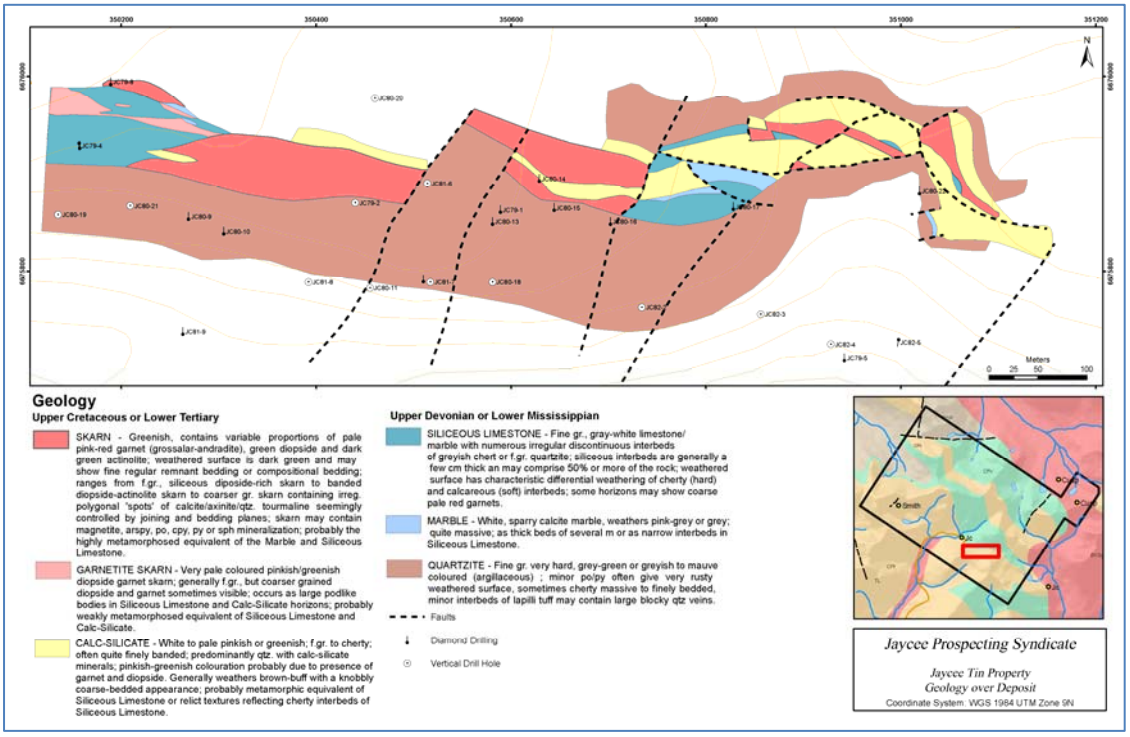
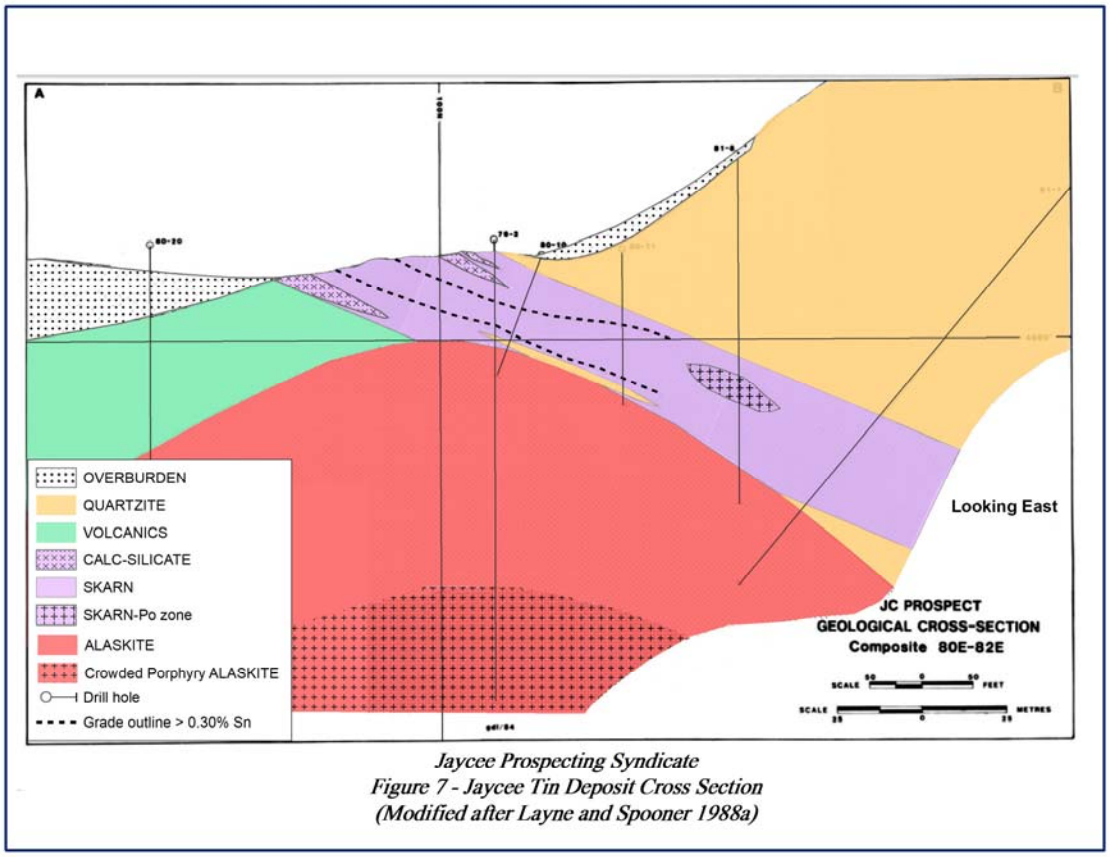


Figure 6: Local geology JC zone



Jaycee Prospecting Syndicate
Figure 7 - Jaycee Tin Deposit Cross Section
(Modified after Layne and Spooner 1988a)

Figure 7: Cross Section of JC Tin Deposit

6. 2019 Work

6.1. Introduction

The work done in 2019 consisted of prospecting and rock sampling in the area of the JC zone, and soil sampling westward from the "Pass" showing along the linear magnetic anomaly that coincides with the JC zone. The field work was done by the Authors from a tent camp set up on the Property over a ten-day period ending September 24, 2019. Mobilization and demobilization were done by helicopter from and to a point on the Alaska Highway where the Smart River crosses. Core available at the H.S. Bostock Drill Core Library was also examined and three core samples were selected for analysis. One of these samples was submitted for polished thin section analysis and petrographic description.

A complete YMEP "Final Submission Form" is included herein as Appendix C and a detailed "Statement of Work" is included herein as Appendix D.

6.2. Rock Geochemistry

A total of 19 rock samples were collected mainly from old trenches excavated along the strike of the JC zone. Two samples were collected approximately 2km west along the linear magnetic feature that corresponds to the JC zone. Rock sample locations (Figure 8) and descriptions are included herein as Appendix A. Analytical results are included herein as Appendix B. The goal of the rock sampling was to confirm surface results previously reported in the area of the JC zone.

6.3. Soil Geochemistry

A total of 230 soil samples were collected at 50 metre sample intervals on predetermined lines spaced 100 metres apart. Soil sample locations (Figure 9) and descriptions are included herein as Appendix A. Analytical results are included herein as Appendix B. The goal of the soil sampling was to evaluate westward extension of a linear magnetic feature that corresponds to the JC zone.

6.4. Core Samples

Three drill core samples were selected for analysis from the DC Syndicate core available at the H.S. Bostock Drill Core Library. The samples were collected from holes JC81-07 and JC81-08. A section of one sample was submitted to Vancouver Petrographics Ltd. for polished thin section and petrographic description. Core sample intervals and descriptions are included herein as Appendix A. Analytical results are included herein as Appendix B. The polished thin section description is included herein as Appendix A. The goal of the core sampling was to compare the historical results, determined by uncertain analytical methods, to modern analytical methods.

6.5. Sampling and Analytical Procedures

All sample locations were recorded with HP iPAQ 200 series field computers running GeoInfoMobile™ and TierraMapper™ software paired with Holux GPS receivers in map datum UTM WGS84 Zone 9N.

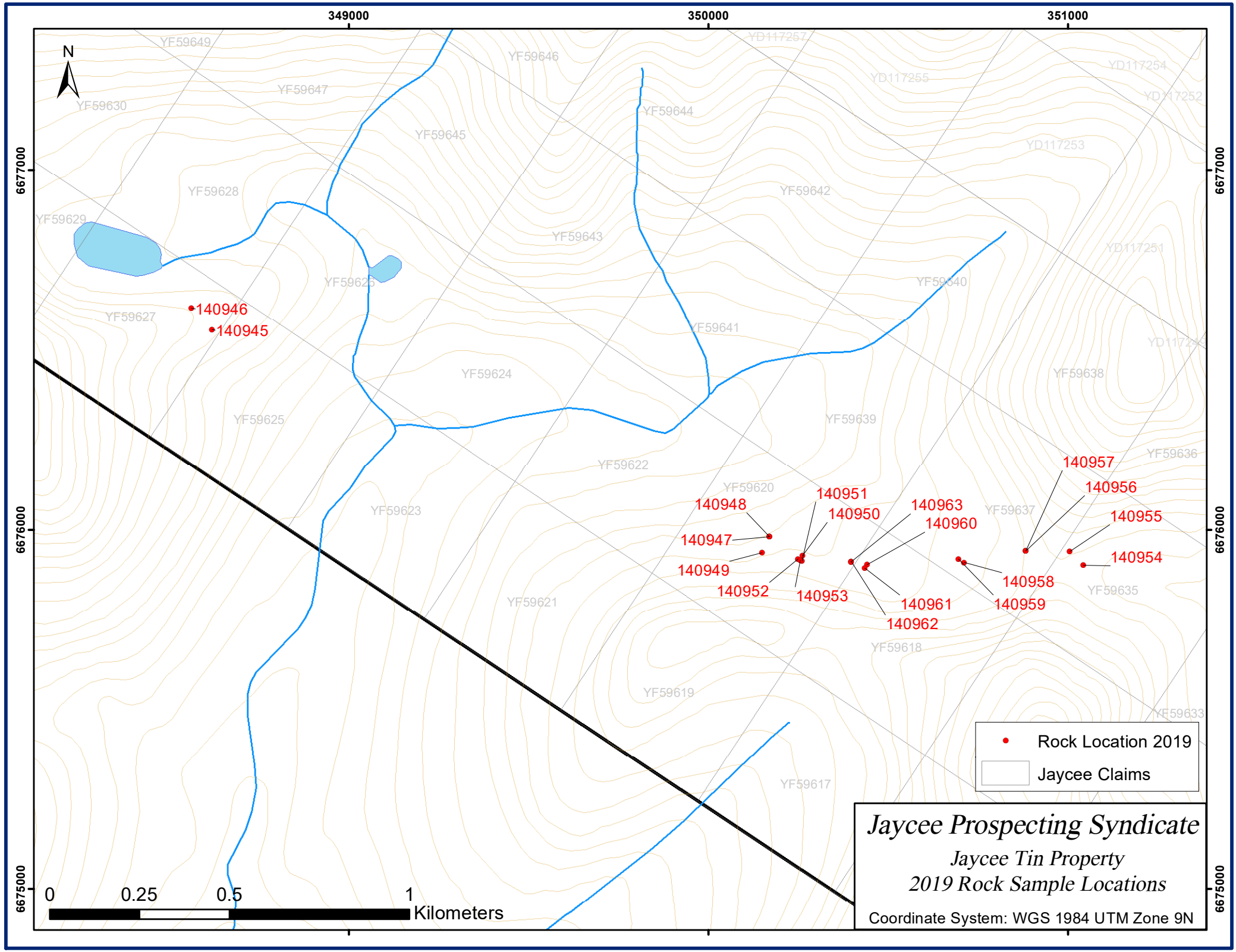
Rock samples were placed in plastic sample bags with plastic sample tags and the corresponding sample number was marked on the outside of the bag with indelible ink. The samples were sealed in rice bags with security tags and submitted in person by the Authors to the Bureau Veritas Commodities Canada Ltd. ("BV") facility in Whitehorse, Yukon where they were dried and crushed to ≥70% < 2mm., and a 250g split was pulverized to ≥85% < 75µm (BV Code PRP70-250). The sample pulps were then sent to BV's Vancouver facility where they were analyzed for 45 elements by 0.20g lithium borate fusion for refractory and Rare Earth Elements, ICP-MS finish (BV Code LF100-EXT). Numerous samples were variously over limit for certain metals. Therefore, all samples were re-analyzed for 23 elements by 0.5g multi-acid digestion for sulphide and silicate ores, ICP-ES finish (BV Code MA370), and 0.25g sodium peroxide fusion for refractory tin ore, ICP-ES finish (BV Code PF370-Sn).

Soil samples were placed in Kraft-type paper bags affixed with numbered water resistant barcode stickers. Appropriate numbers were also written on the bags with indelible ink. The samples were sealed in rice bags with security tags and submitted in person by the Authors to BV Whitehorse where they were dried and sieved to 100g of -80 mesh size (BV Code SS80). The sample pulps were then sent to BV's Vancouver facility where they were analyzed for 35 elements by 0.25g multi-acid digest ICP-ES (BV Code MA300).

The three core samples were delivered to BV in Whitehorse, Yukon where they were dried and crushed to ≥70% < 2mm., and a 250g split was pulverized to ≥85% < 75µm (BV Code PRP70-250). The sample pulps were then sent to BV's Vancouver facility where they were analyzed for 45 elements by 0.20g lithium borate fusion for refractory and Rare Earth Elements, ICP-MS finish (BV Code LF100-EXT). One sample consisting of massive sulphide was over limit for arsenic. This sample was re-analyzed for arsenic by 1g aqua-regia digest, ICP-ES-finish (BV Code AQ370-As). A portion of this sample was also sent to Vancouver Petrographics for petrographic analysis by polished thin section.

All BV facilities are accredited under BV's ISO 9001:2015 registration.

It is the Authors' opinion that the sampling procedures, security measures, sample preparations and analytical methods applied to the soil, rock and core samples were diligently followed and are adequate to meet industry standards commonly accepted or this level of exploration. The field data was reconciled with the analytical results. Three soil samples were recorded in field but not received by BV. These samples were subsequently removed from the database.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Jaycee Claims
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Jaycee Tin Property
2019 Rock Sample Locations
Coordinate System: WGS 1984 UTM Zone 9N
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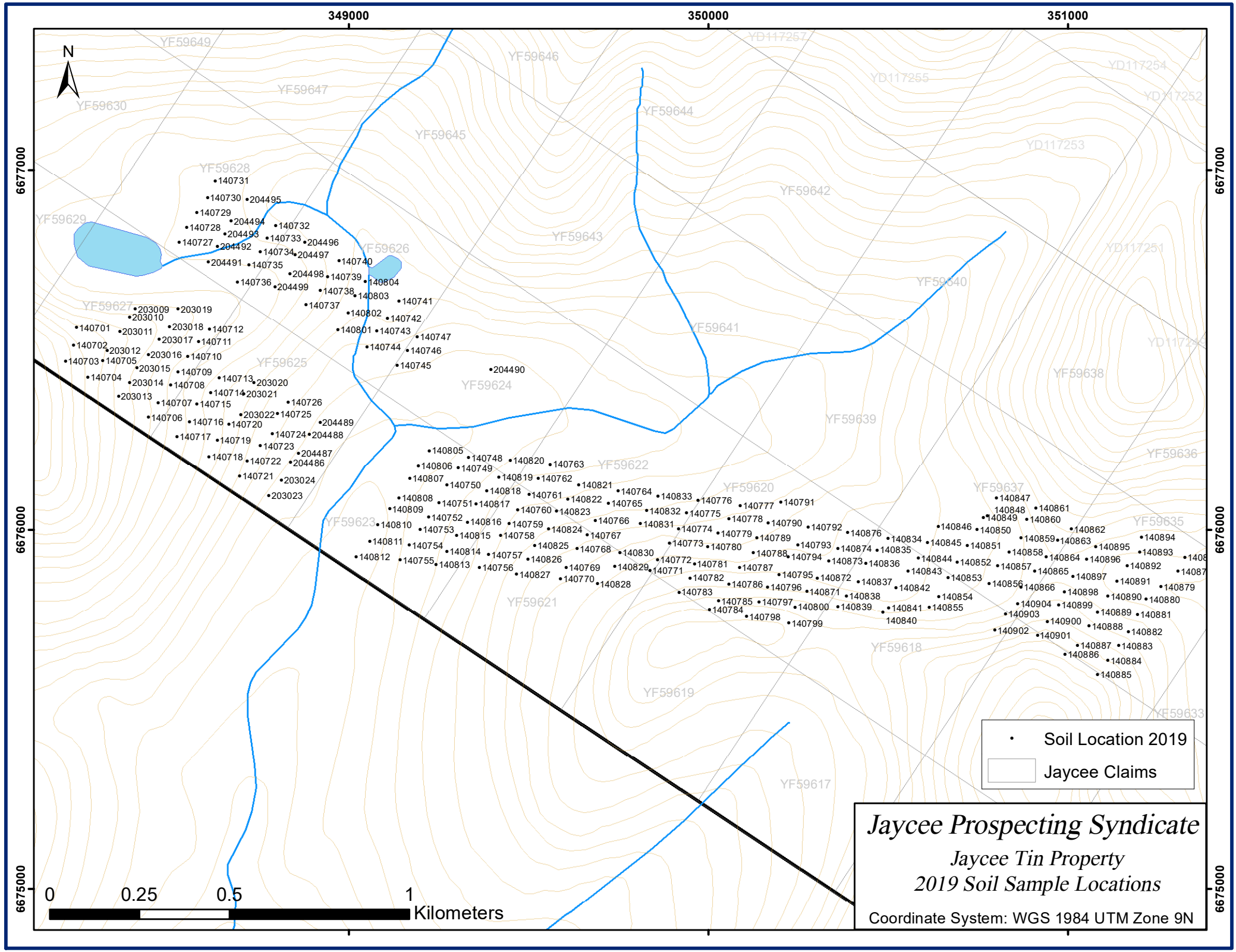
Kilometers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Jaycee Prospecting Syndicate
Jaycee Tin Property
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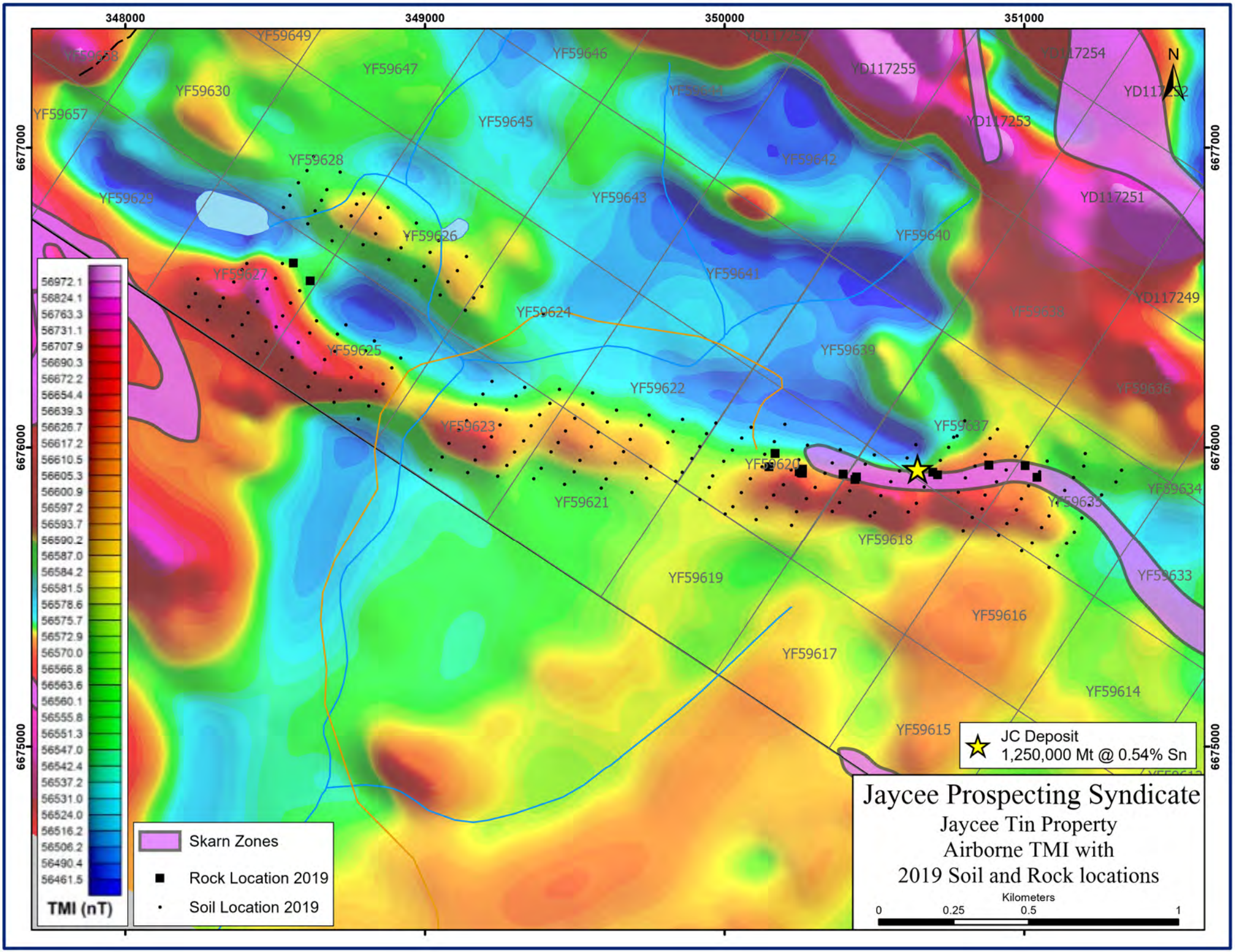
Coordinate System: WGS 1984 UTM Zone 9N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56578.6
56575.7
56572.9
56570.0
56566.8
56563.6
56560.1
56555.8
56551.3
56547.0
56542.4
56537.2
56531.0
56524.0
56516.2
56506.2
56490.4
56461.5
TMI (nT)
Skarn Zones
Rock Location 2019
Soil Location 2019
JC Deposit
1,250,000 Mt @ 0.54% Sn
Jaycee Prospecting Syndicate
Jaycee Tin Property
Airborne TMI with
2019 Soil and Rock locations
Kilometers
0
0.25
0.5
1

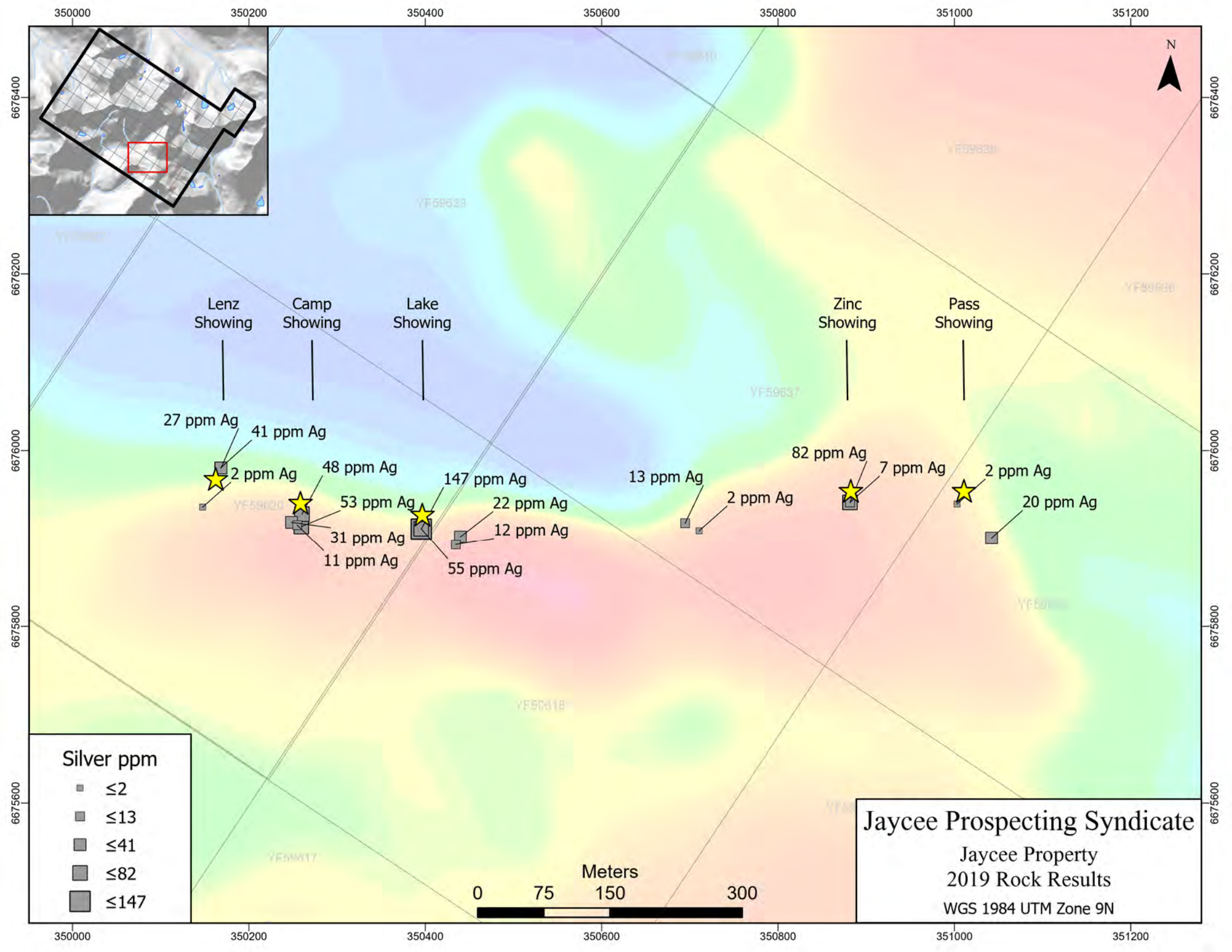
7. Discussion of Results

The rock samples returned numerous strong results for various metals including silver, arsenic, copper, tin and zinc. Values greater than 1.0% were obtained in five samples for copper, four samples for arsenic, four samples for zinc and in one sample for tin. Weak to moderate values were obtained for gold, barite, bismuth, cadmium, cobalt, antimony, strontium and tungsten. Many of the rock samples also showed high calcium and iron content. Silver values are uniformly high with 14 of the 19 samples returning strong values ranging from 7.0 to 147.0gpt Ag. The rock results are summarized in Table 6 and presented in point range maps for silver, arsenic, copper, tin and zinc (Figures 11, 12, 13, 14 and 15 respectively).

Five surface showing are recognized (Figure 16). The Lenz showing consists of a rusty lens within marbleized carbonate. Zinc values range from 2.95 to 5.80% Zn and silver values range from 27 to 41gpt Ag. Copper, tin and zinc values are all low at this site. The Camp showing (Figure 17) is marked by malachite and consists of 2-3% chalcopyrite as stringers and disseminations within dark green actinolite skarn. Copper values range from 0.63 to 3.02% Cu. Silver values range from 11 to 53gpt Ag. Arsenic, tin and zinc values at this site are all low. The Lake showing (Figure 18) consists of massive magnetite with 5-10% pods and stringers of pyrrhotite and arsenopyrite within dark green actinolite skarn. Copper values range from 0.27 to 3.07% Cu. Silver values range from 12 to 147gpt Ag; the highest silver values from the 2019 rocks. Arsenic is also significant ranging from 0.55 to 3.47% As as is tin ranging from 0.01 to 0.47% Sn. Zinc values are low at this site. The Zinc showing (Figure 19) consists of 5-10% stringer to massive sulphides within a tremolite skarn. The sulphides are not distinct but appear to include pyrrhotite, arsenopyrite and sphalerite. Copper values range from 0.23 to 3.78% Cu. Silver values range from 7 to 82gpt Ag. Arsenic is also significant ranging from 2.29 to 2.67% As. Zinc values are the highest from the 2019 rocks ranging from 9.12 to 12.93% Zn. Tin values are low at this site. The Pass showing (Figure 20) retuned the best tin values ranging from 0.17 to 5.47% Sn. Copper is also significant ranging from 0.01 to 0.84% Cu as is silver ranging from 2 to 20gpt Ag. Arsenic and zinc are low at this site. This showing is within tremolite skarn but not much mineralization is visible except for minor malachite patches.

Table 6: Rock geochemistry summary

Field	Min.	Max.	Max. gpt	Max. %
Ag_ppm	0	147	147.0	
As_ppm	0	44700		4.47
Cu_ppm	12	37830		3.78
Sn_ppm	2	54660		5.47
Zn_ppm	14	129300		12.93
Au_ppb	0	261	0.3	
Ba_ppm	0	5046		0.50
Bi_ppm	1	6900		0.69
Cd_ppm	0	935		0.09
Co_ppm	1	340		0.03
Sb_ppm	1	431		0.04
Sr_ppm	2	718		0.07
W_ppm	0	2138		0.21
Ca_%	2.27			28.26
Fe_%	1.58			53.58
Mg_%	0.26			5.00
S_%	0.00			11.65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350800
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351200
6676400
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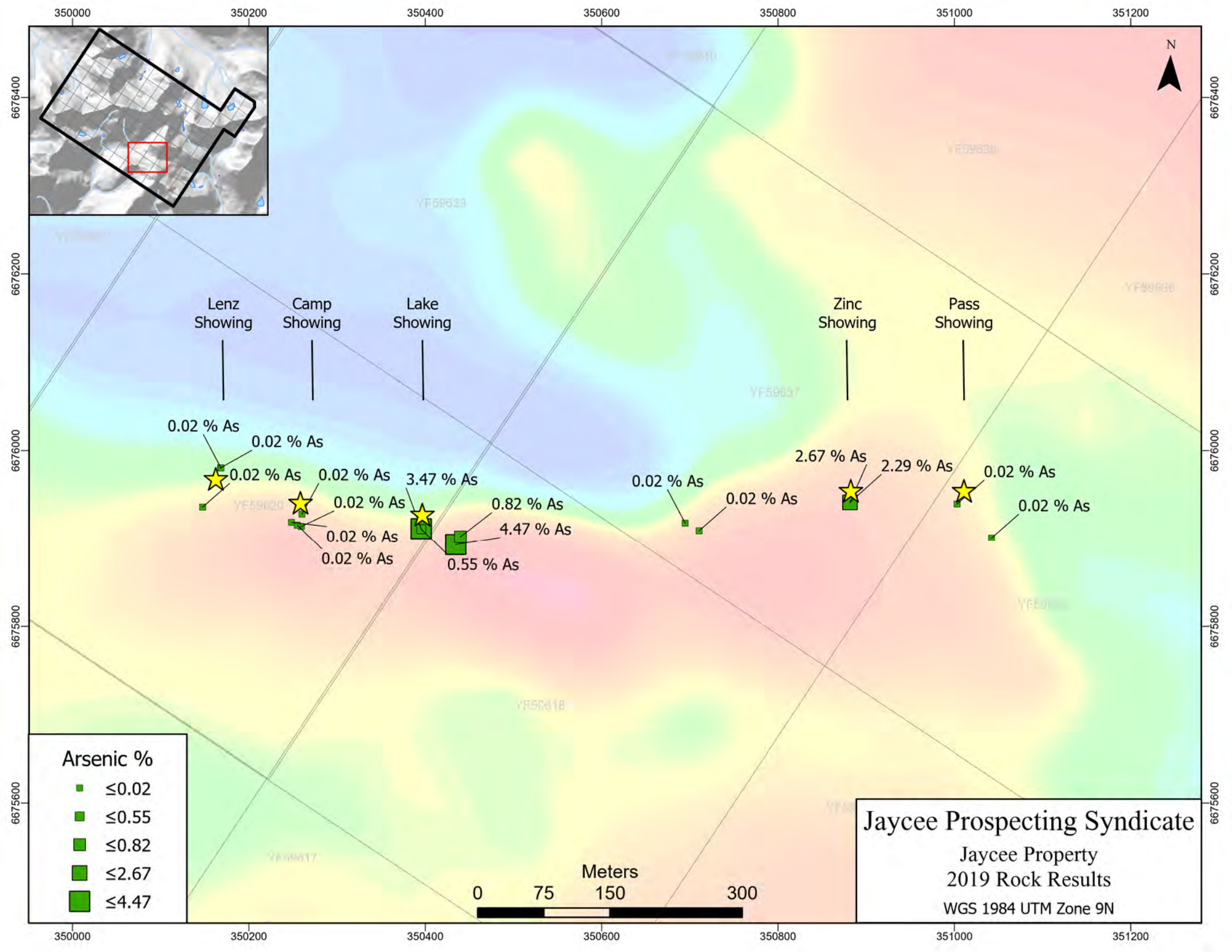
6675800
6675600
N
Lenz Showing
Camp Showing
Lake Showing
Zinc Showing
Pass Showing
27 ppm Ag
41 ppm Ag
2 ppm Ag
48 ppm Ag
53 ppm Ag
31 ppm Ag
11 ppm Ag
147 ppm Ag
22 ppm Ag
12 ppm Ag
55 ppm Ag
13 ppm Ag
2 ppm Ag
82 ppm Ag
7 ppm Ag
2 ppm Ag
20 ppm Ag
Silver ppm
≤2
≤13
≤41
≤82
≤147
Meters
0
75
150
300
Jaycee Prospecting Syndicate
Jaycee Property
2019 Rock Results
WGS 1984 UTM Zone 9N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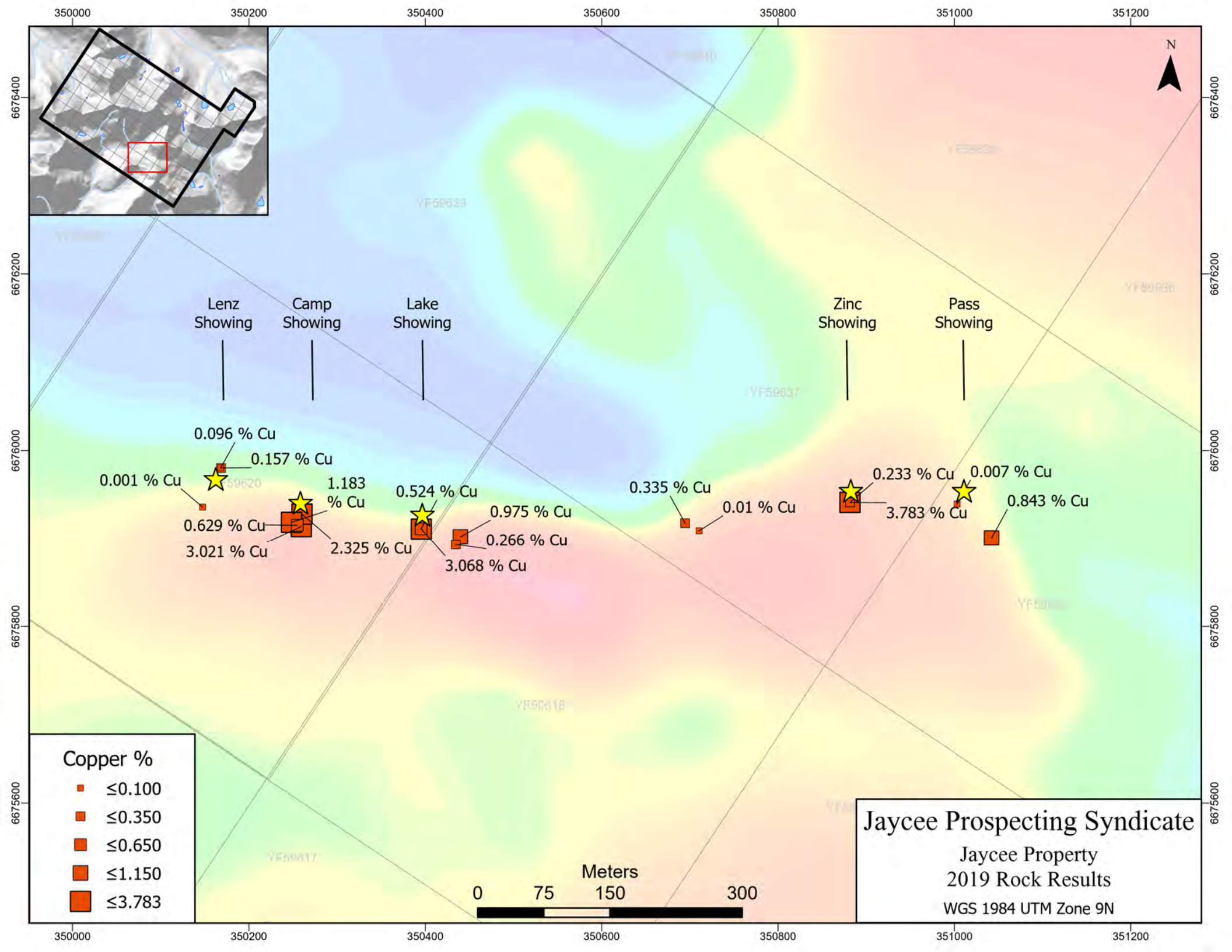
N
Lenz Showing
Camp Showing
Lake Showing
Zinc Showing
Pass Showing
0.02 % As
0.02 % As
0.02 % As
0.02 % As
0.02 % As
3.47 % As
0.02 % As
0.02 % As
0.02 % As
0.82 % As
4.47 % As
0.55 % As
0.02 % As
0.02 % As
2.67 % As
2.29 % As
0.02 % As
0.02 % As
Arsenic %
≤0.02
≤0.55
≤0.82
≤2.67
≤4.47
Meters
0
75
150
300
Jaycee Prospecting Syndicate
Jaycee Property
2019 Rock Results
WGS 1984 UTM Zone 9N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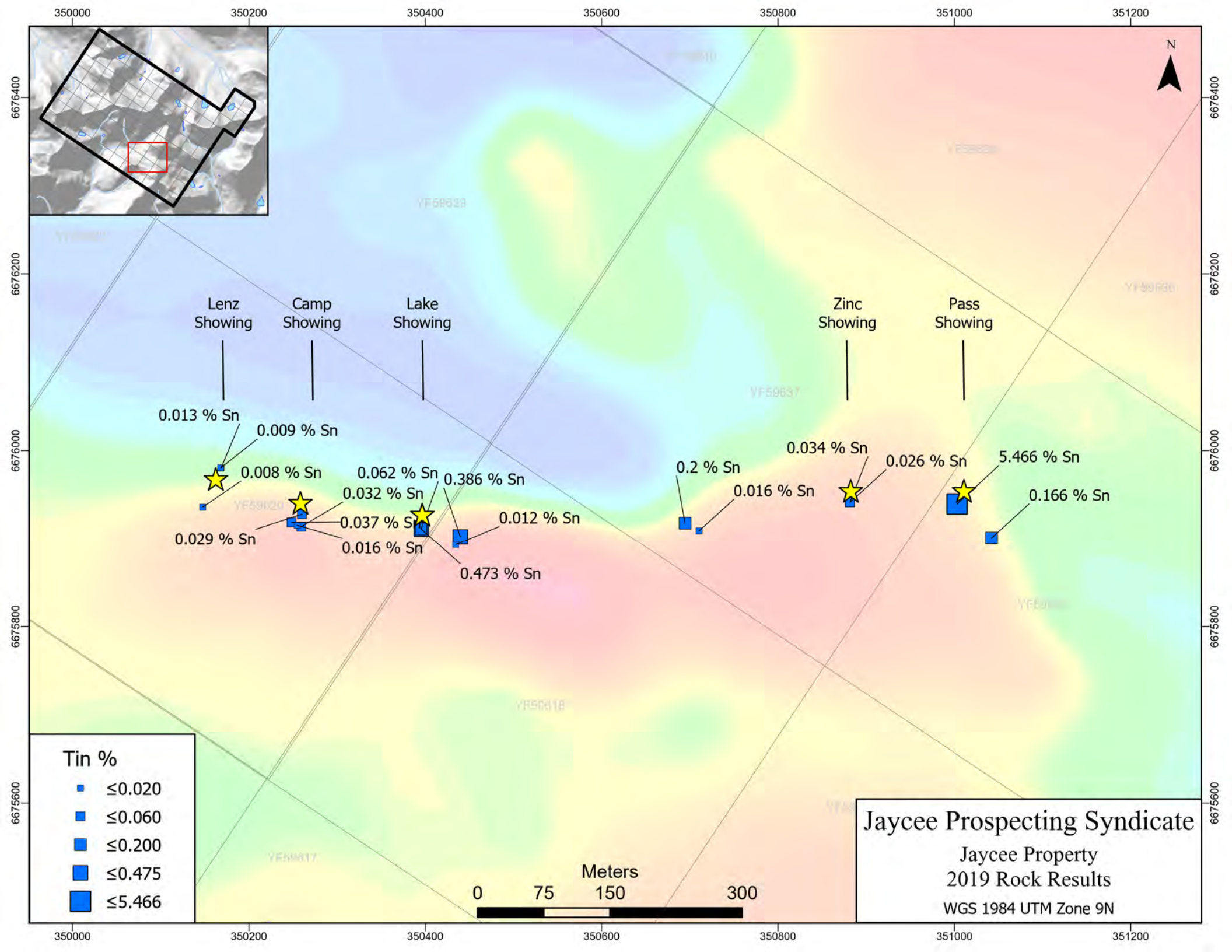
6675600
N
Lenz Showing
Camp Showing
Lake Showing
Zinc Showing
Pass Showing
0.096 % Cu
0.157 % Cu
0.001 % Cu
1.183 % Cu
0.629 % Cu
3.021 % Cu
2.325 % Cu
0.524 % Cu
0.975 % Cu
0.266 % Cu
3.068 % Cu
0.335 % Cu
0.01 % Cu
0.233 % Cu
3.783 % Cu
0.007 % Cu
0.843 % Cu
Copper %
≤0.100
≤0.350
≤0.650
≤1.150
≤3.783
Meters
0
75
150
300
Jaycee Prospecting Syndicate
Jaycee Property
2019 Rock Results
WGS 1984 UTM Zone 9N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Lenz Showing
Camp Showing
Lake Showing
Zinc Showing
Pass Showing
0.013 % Sn
0.009 % Sn
0.008 % Sn
0.029 % Sn
0.062 % Sn
0.386 % Sn
0.032 % Sn
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0.2 % Sn
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Tin %
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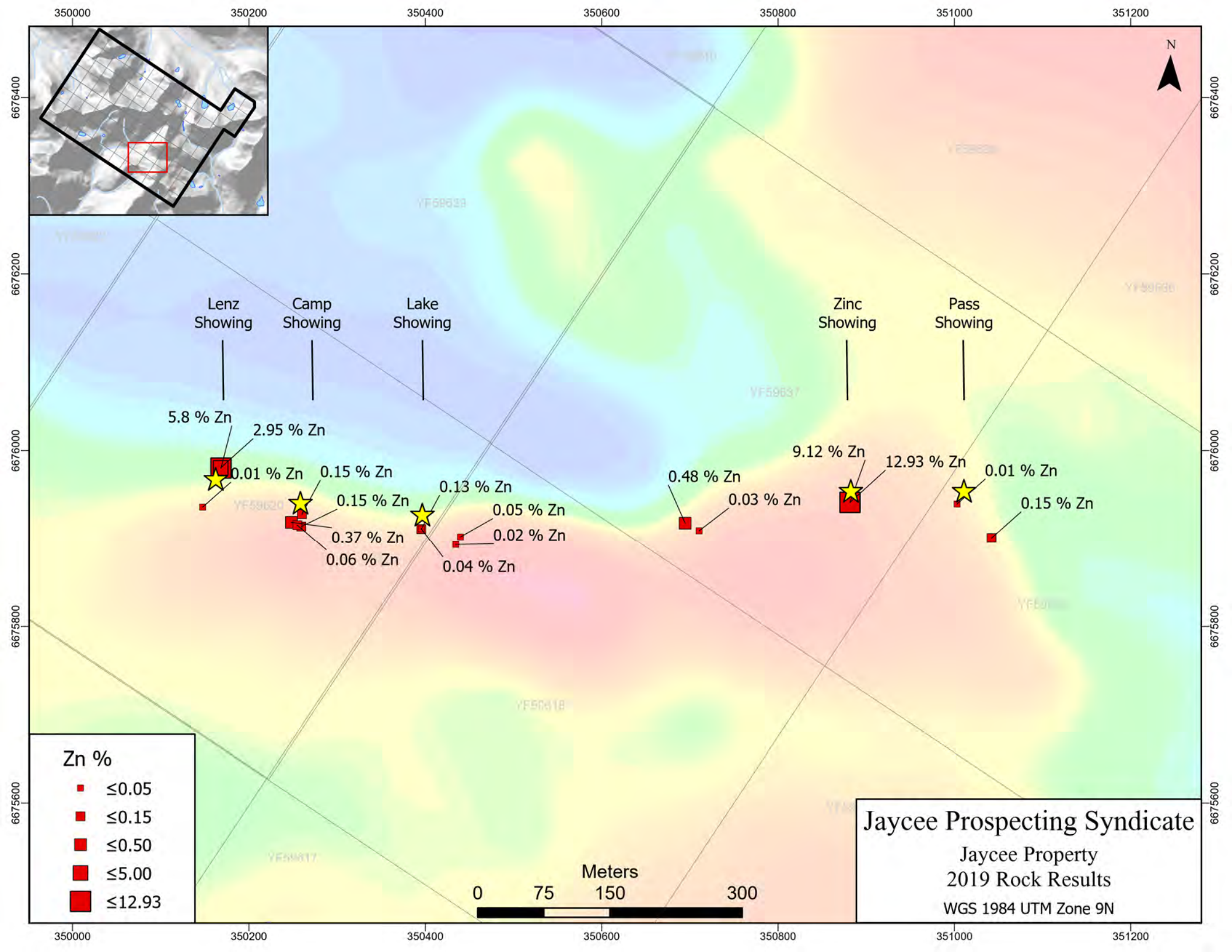
Jaycee Prospecting Syndicate
Jaycee Property
2019 Rock Results
WGS 1984 UTM Zone 9N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Camp Showing
Lake Showing
Zinc Showing
Pass Showing
5.8 % Zn
2.95 % Zn
0.01 % Zn
0.15 % Zn
0.15 % Zn
0.37 % Zn
0.06 % Zn
0.13 % Zn
0.05 % Zn
0.02 % Zn
0.04 % Zn
0.48 % Zn
0.03 % Zn
9.12 % Zn
12.93 % Zn
0.01 % Zn
0.15 % Zn
Zn %
≤0.05
≤0.15
≤0.50
≤5.00
≤12.93
Meters
0
75
150
300
Jaycee Prospecting Syndicate
Jaycee Property
2019 Rock Results
WGS 1984 UTM Zone 9N

Figure 16: Panoramic view of JC zone looking north (photo)

Figure 17: Camp showing (photo)

Figure 18: Lake showing massive magnetite (photo)

Figure 19: Zinc showing (photo)

Figure 20: Pass showing (photo)

The soil samples also showed strong results for silver, arsenic, copper, tin and zinc. Strong barite and strontium values were also obtained but showed no correlation to the metals of interest including silver, arsenic, copper, tin and zinc. Although only weak values were obtained for bismuth, antimony and tungsten, these metals do show some correlations with the metals of interest.

Of the metals of interest, copper showed the highest concentrations in soil and correlated strongly with arsenic and bismuth, and moderately with silver and iron. Arsenic showed the next highest concentrations in soil and correlated strongly with bismuth and copper, and moderately with silver and iron. Tin was the third most prevalent metal in the soils and correlated moderately with antimony, iron and tungsten. Zinc showed the fourth highest concentrations in soil and correlated moderately with silver. Antimony correlates moderately with tin and iron. These various correlations suggest there are several phases of mineralization within the JC zone including a copper-arsenic-silver-bismuth phase, a tin-tungsten-antimony phase and a zinc-silver phase.

The silver, arsenic, copper, tin and zinc results show an anomalous geochemical trend that corresponds to the north edge of the linear airborne magnetic high identified in 2018 (Fekete and Huber, 2019). The short magnetic trend in the northwest part of the sampling area is also geochemically anomalous.

The soil results are summarized in Table 7 and Table 8 shows the soil correlation matrix. The soil results are presented in point range maps for silver, arsenic, copper, tin and zinc (Figures 21, 22, 23, 24 and 25 respectively).

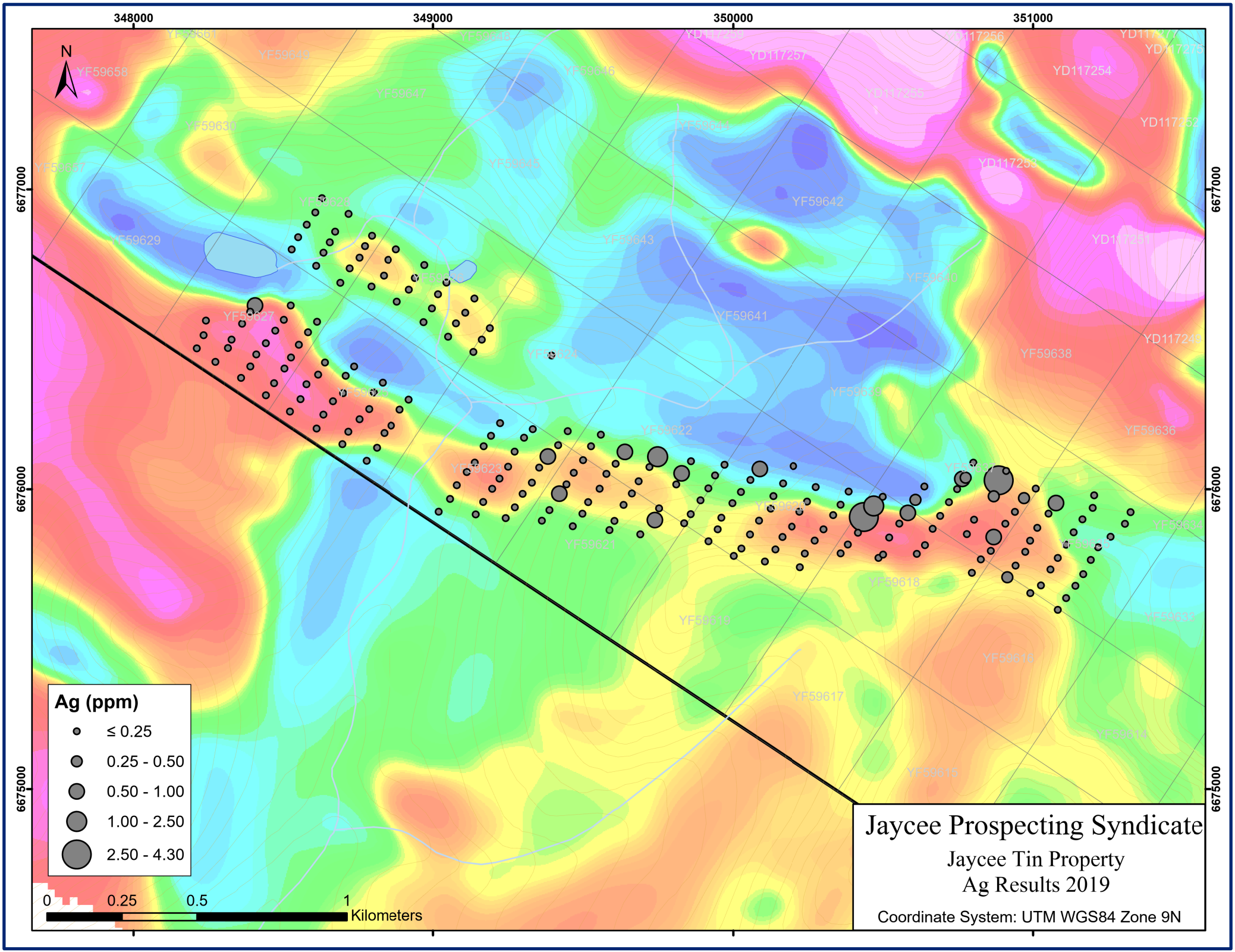
Table 7: Soil geochemistry summary

Field	Min.	Max.	Mean	Range	Std. Dev.	Percentile 70	Percentile 90	Percentile 95	Percentile 98
Ag_ppm	0.25	4.30	0.32	4.05	0.39	0.25	0.25	0.60	1.00
As_ppm	6	3890	85	3884	270	64	169	245	304
Cu_ppm	10	1444	50	1434	102	42	80	146	186
Sn_ppm	2	869	21	867	67	12	28	52	120
Zn_ppm	34	850	138	816	115	136	204	313	523
Ba_ppm	209	1859	781	1650	234	829	1051	1128	1491
Sr_ppm	54	774	212	720	113	227	320	422	610
Bi_ppm	1	81	2	80	7	1	1	7	18
Sb_ppm	3	28	4	26	3	3	7	9	14
W_ppm	2	78	3	76	7	2	2	6	9
Ca_%	0.24	9.74	1.96	9.50	1.19	2.09	3.02	4.00	5.54
Fe_%	1.51	14.65	4.05	13.14	1.22	4.35	4.87	5.49	6.02
Mg_%	0.39	6.69	1.57	6.30	0.71	1.74	2.30	2.63	3.11
S_%	0.01	0.20	0.01	0.20	0.02	0.01	0.01	0.01	0.10

Table 8: Soil correlation matrix

Field	Ag_ppm	As_ppm	Bi_ppm	Cu_ppm	Fe___%	Sb_ppm	Sn_ppm	W_ppm	Zn_ppm
Ag_ppm	1.00	0.57	0.54	0.63	0.35	0.36	0.24	0.03	0.52
As_ppm	0.57	1.00	0.86	0.95	0.52	0.37	0.33	0.10	0.17
Bi_ppm	0.54	0.86	1.00	0.82	0.55	0.48	0.50	0.29	0.26
Cu_ppm	0.63	0.95	0.82	1.00	0.55	0.36	0.28	0.06	0.28
Fe_%	0.35	0.52	0.55	0.55	1.00	0.59	0.66	0.43	0.30
Sb_ppm	0.36	0.37	0.48	0.36	0.59	1.00	0.67	0.47	0.50
Sn_ppm	0.24	0.33	0.50	0.28	0.66	0.67	1.00	0.61	0.17
W_ppm	0.03	0.10	0.29	0.06	0.43	0.47	0.61	1.00	0.03
Zn_ppm	0.52	0.17	0.26	0.28	0.30	0.50	0.17	0.03	1.00

	Perfect		1.00
	Strong	0.76	0.99
	Moderate	0.51	0.75
	Weak	0.00	0.50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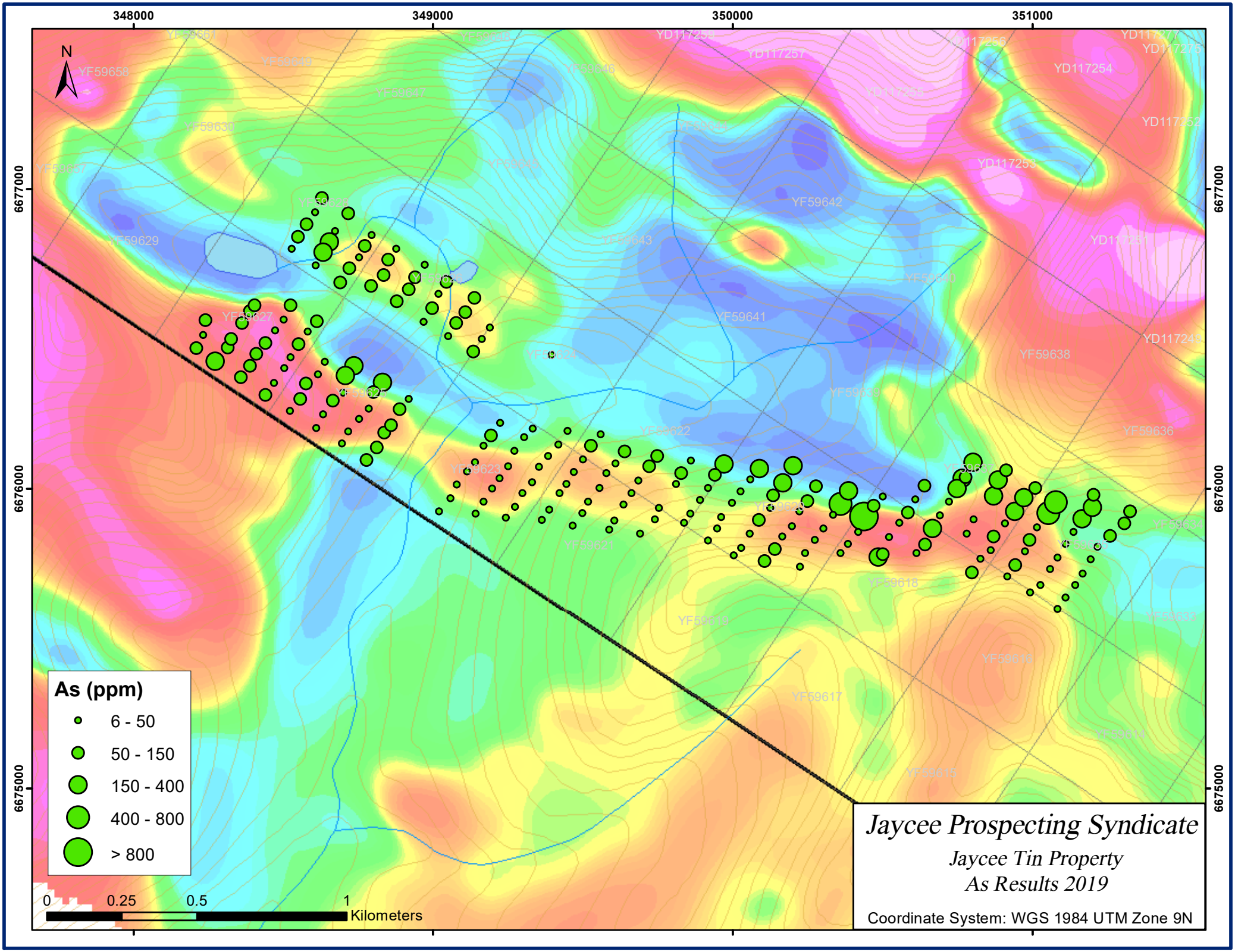
349000
350000
351000
6677000
6676000
6675000
N
Ag (ppm)
≤ 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 2.50
2.50 - 4.30
0
0.25
0.5
1
Kilometers
Jaycee Prospecting Syndicate
Jaycee Tin Property
Ag Results 2019
Coordinate System: UTM WGS84 Zone 9N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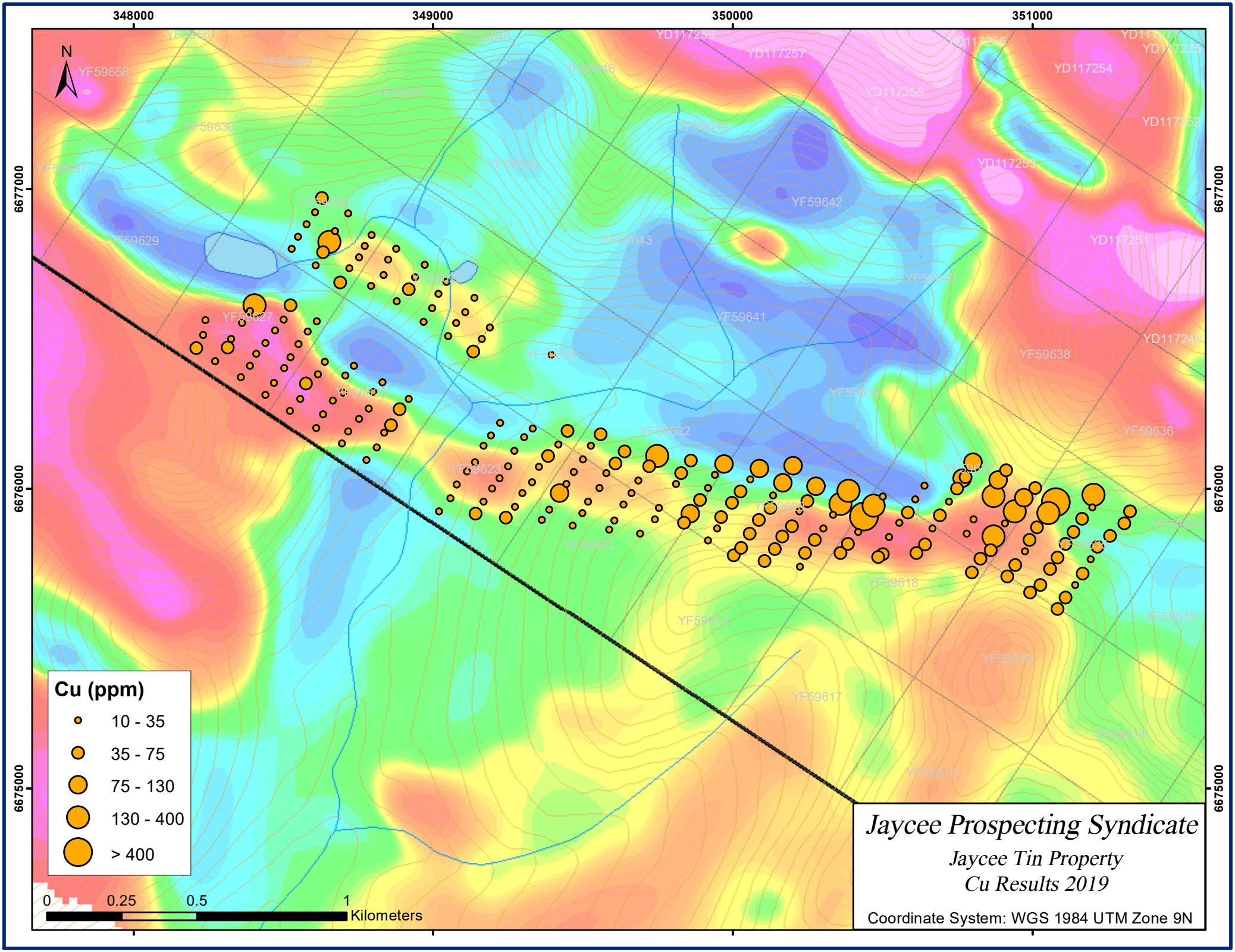
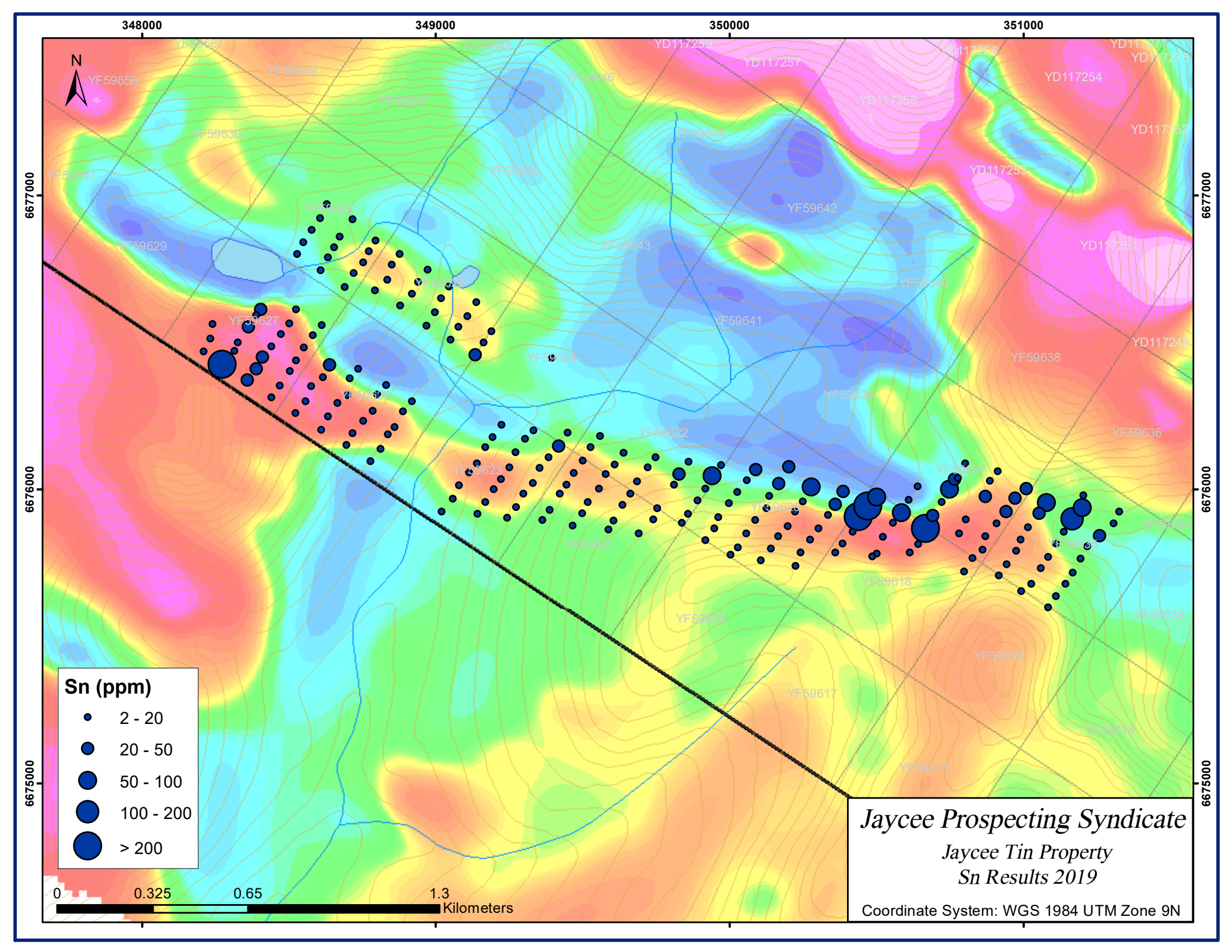
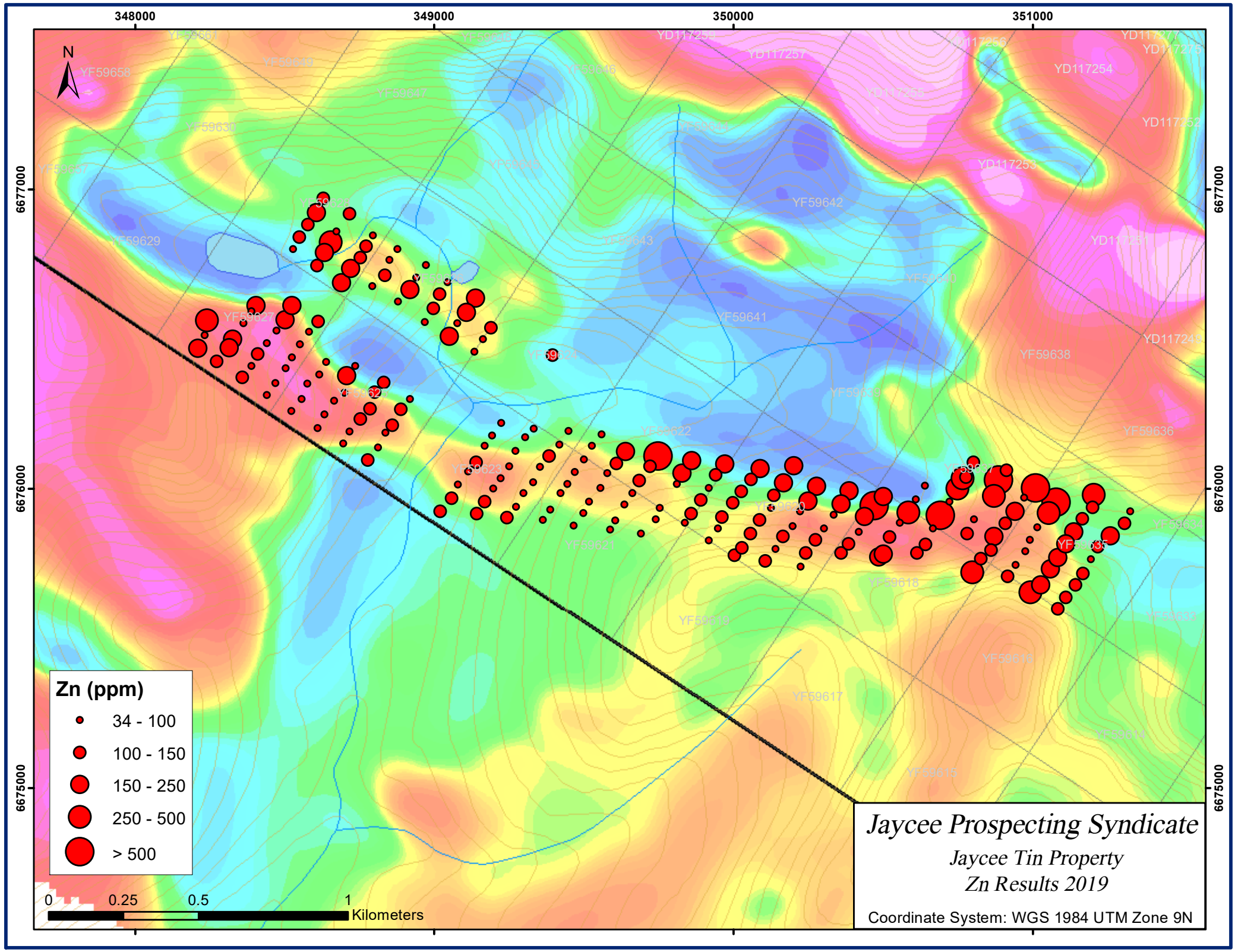
349000
350000
351000
6677000
6676000
6675000
N
As (ppm)
6 - 50
50 - 150
150 - 400
400 - 800
> 800
0
0.25
0.5
1
Kilometers
Jaycee Prospecting Syndicate
Jaycee Tin Property
As Results 2019
Coordinate System: WGS 1984 UTM Zone 9N


348000
349000
350000
351000
6677000
6676000
6675000
N
Cu (ppm)
10 - 35
35 - 75
75 - 130
130 - 400
> 400
0
0.25
0.5
1
Kilometers
Jaycee Prospecting Syndicate
Jaycee Tin Property
Cu Results 2019
Coordinate System: WGS 1984 UTM Zone 9N


348000
349000
350000
351000
6677000
6676000
6675000
N
Sn (ppm)
2 - 20
20 - 50
50 - 100
100 - 200
> 200
0
0.325
0.65
1.3
Kilometers
Jaycee Prospecting Syndicate
Jaycee Tin Property
Sn Results 2019
Coordinate System: WGS 1984 UTM Zone 9N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349000
350000
351000
6677000
6676000
6675000
N
Zn (ppm)
34 - 100
100 - 150
150 - 250
250 - 500
> 500
0
0.25
0.5
1
Kilometers
Jaycee Prospecting Syndicate
Jaycee Tin Property
Zn Results 2019
Coordinate System: WGS 1984 UTM Zone 9N

The main objective of the core sampling was to verify the reliability of the DC Syndicate analytical results stated in the drill logs. The drill reports do not contain analytical certificates for the results recorded in the drill logs therefore it is uncertain what analytical methods were used. It was assumed results were determined by Aqua regia digestion, atomic absorption finish; a commonly used analytical method at the time of the drilling. Tin oxide and silicate minerals are known to be refractory and generally not fully dissolved in aqua regia so it was further assumed that the 2019 results, determined by a more aggressive sodium peroxide fusion, ICP-ES finish analytical method would produce better tin results. This was not the case. Essentially the tin 2019 values reasonably match the 1981 results as shown in Table 9. This is also true of the copper values. The 2019 silver values however are much lower than the 1981 values.

Table 9: Core analysis 1981 versus 2019

DDH	From feet	To feet	Int. feet	Metal Unit	Ag gpt	As %	Cu %	Sn %	Zn %
1981									
				Method	n/a	n/a	n/a	n/a	n/a
				MDL	n/a	n/a	n/a	n/a	n/a
				Sample					
JC81-07	240	243	3	97947	7.2	n/a	0.26	0.27	n/a
JC81-07	243	246	3	97948	7.8	n/a	0.26	0.24	n/a
JC81-08	223	226	3	97988	5.9	n/a	0.42	0.01	n/a
2019									
				Method	AQ200	AQ200	AQ200	LF100	AQ200
				MDL	0.1	0.5	0.1	1	1
				Sample					
JC81-07	240	243	3	141923	4.9	0.01	0.27	0.23	0.02
JC81-07	243	246	3	141924	4.4	0.01	0.22	0.27	0.02
JC81-08	223	226	3	141881	4.2	2.67	0.54	0.02	0.02
Variance									
JC81-07	240	243	3	Var.	-229%	n/a	2%	-16%	n/a
JC81-07	243	246	3	Var.	-44%	n/a	-15%	13%	n/a
JC81-08	223	226	3	Var.	-29%	n/a	28%	54%	n/a

The two samples from hole JC81-07 (141923 and 141924) show less arsenic and copper and more tin than the single sample from hole JC81-08 (141881). This is to be to be expected since the former two samples consist of skarn with no visible sulphides whereas the latter sample consists of massive sulphide. The polished thin section petrographic analysis shows that massive sulphide makes up about 70% of the sample (Figure 26). The sulphides are mainly pyrrhotite (68%) with much less chalcopyrite (2%) and arsenopyrite (trace). Tremolite (15%) and fluorite (10%) are the main silicates interstitial to the sulphides with locally abundant quartz and lesser muscovite, plagioclase and chlorite (aggregate 5%). The chalcopyrite is concentrated along margins of pyrrhotite and other minerals (Figure 27).

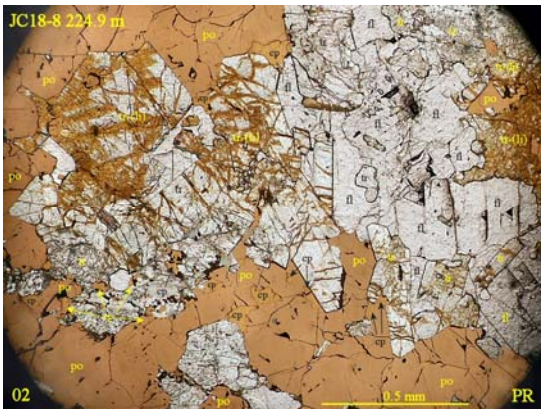


Figure 26: Pyrrhotite with interstitial tremolite and fluorite

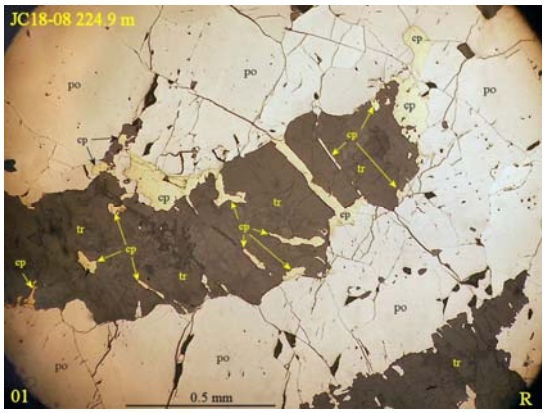


Figure 27: Chalcopyrite on margins of pyrrhotite and tremolite

8. Conclusions and Recommendations

The 2019 work on the Jaycee property successfully met its objectives. The rock geochemistry returned excellent values from the JC zone for silver, arsenic, copper, tin and zinc from five surface showings over 850 metres of strike length. Weak to moderate values were also obtained for antimony, cadmium, bismuth and gold. Different minerals observed at and contrasting analytical results from each showing indicate that the JC zone contains several types of mineralization. These types can be roughly characterized as:

a) actinolite skarn with massive magnetite replaced by pyrrhotite, ±chalcopyrite, ±arsenopyrite, ±tin (Camp and Lake showings);
b) tremolite skarn with sphalerite, ±pyrrhotite, ±chalcopyrite, ±arsenopyrite (Zinc showing);
c) marble with sphalerite-rich lenses in marble (Lenz showing); and
d) tremolite skarn with tin (Pass showing).

All the above types of mineralization show elevated silver values ranging from 2 to 147gpt Ag. No tin minerals were recognized in the 2019 field work but both cassiterite and malayaite were identified by Layne and Spooner (1988a). Although not always the case, it appears that the better tin values are from zones without visible sulphides. This is demonstrated by the assay results returned from the three core samples as discussed above. It suggests a division between sulphide-rich silver, arsenic, copper and zinc mineralization and sulphide-poor tin mineralization.

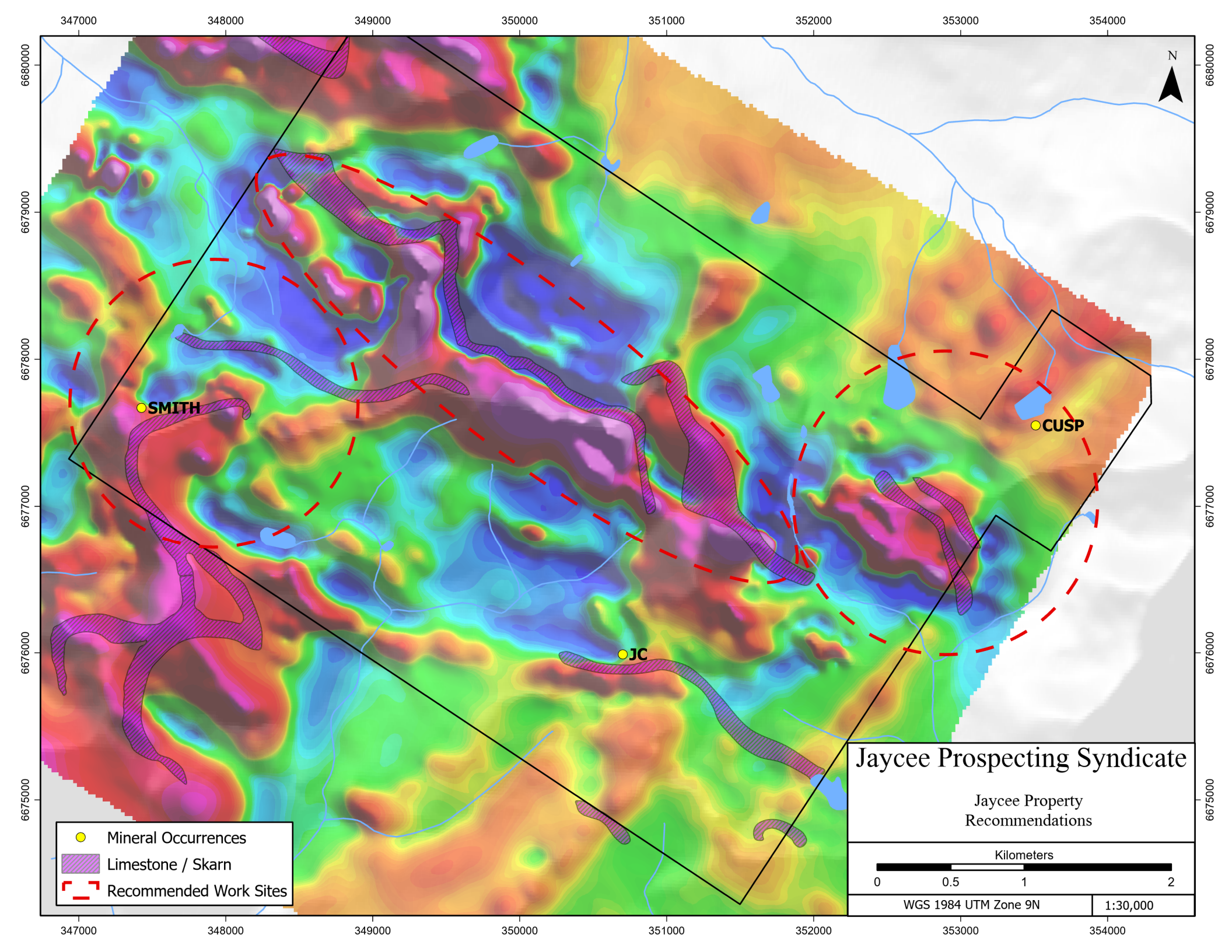
In the past the JC zone has been considered as a tin only skarn. It is clear form the 2019 rock geochemistry however that the JC zone is a complex polymetallic skarn that has potential for copper, silver and zinc in addition to tin mineralization

The 2019 soil sampling demonstrates that the JC zone can be geochemically traced by elevated silver, silver, arsenic, copper, tin and zinc values. The soil sampling also confirmed that the north edge of the linear airborne magnetic high identified in 2018 (Fekete and Huber, 2019) marks the JC zone. The magnetic trend is likely due to magnetic and pyrrhotite mineralization with the JC zone.

This provides a working model for focused regional exploration of the Jaycee property. Soil geochemistry, and prospecting and rock sampling along the linear magnetic highs should be an effective strategy to locate new mineralized targets on the Property.

The 2018 airborne survey (Fekete and Huber, 2019) detected numerous linear magnetic anomalies (Figure 28) which may outline skarns prospective for polymetallic mineralization like the JC zone. Indeed, some of these magnetic anomalies correspond to units mapped as marbleized carbonate horizons (Roots et al., 2004). Previous work by the DC Syndicate and the Klinket JV in the late 1970s and early 1980s indicate numerous tin-in-soil anomalies adjacent to these magnetic anomalies (Figure 3). More recently in 2006 some of these historical geochemical anomalies were confirmed by Brett Resources Inc. in the area of the MC and Cusp occurrences (Turna, 2006b and Turna, 2006c).

At this point there is little meaningful surface exploration that can be done along the JC zone. Drilling is required to further evaluate the deposit. Prior to any drilling however it would be useful to enter all the available drill data into a database and do some three-dimensional modelling. All the drill logs are available and Turna (2006a) reliably located all the drill collars. As discussed earlier in this report, the assay data in the previous drill logs cannot be validated due to uncertainly about analytical methods, lack of analyses for arsenic and zinc, large variances between historical and current silver values and verification difficulties related to missing core intervals, boxes or entire drill holes. Not withstanding these problems, the lithological and assay data from the previous drilling can be used to generate a reasonably reliable model for picking drill targets.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352000
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354000
6680000
6679000
6678000
6677000
6676000
6675000
N
SMITH
CUSP
JC
Mineral Occurrences
Limestone / Skarn
Recommended Work Sites
Jaycee Prospecting Syndicate
Jaycee Property
Recommendations
Kilometers
0
0.5
1
2
WGS 1984 UTM Zone 9N
1:30,000

It is recommended that exploration of the Jaycee property be conducted in two phases to focus on generating new targets outside of the JC zone with soil geochemistry, and prospecting and rock sampling as a first phase, and further target evaluation of the JC zone with drilling as the second phase.

Specifically, it is recommended that fifteen days of surface work be done with two fly camps at the MC and Cusp areas as the first phase. This will involve mobilization, one move at the midway point and demobilization by helicopter. The recommended second phase of drilling is limited to a three-hole, 450-metre initial program to twin the drill holes with the best results reported by the DC Syndicate.

The cost estimate of the recommended work is outlined in Table 4 below:

Table 10: Cost Estimate

Item	No.		Rate		Costs	Totals
Phase 1: Prospecting, Soil/Rock sampling						
Senior Geologist (GIS Setup)	2	mandays @	$750	per manday	$1,500.00	
Senior Geologist (Field)	15	mandays @	$750	per manday	$11,250.00	
Prospector (Field)	15	mandays @	$500	per manday	$7,500.00	
Camp Expenses	30	mandays @	$200	per manday	$6,000.00	
Supplies	1	total @	$1,850	per total	$850.00	
Helicopter	6	hours @	$1,500	per hour	$9,000.00	
Truck	14	days @	$200	per day	$2,800.00	
Flights to Yukon	3	flights @	$1,500	per flight	$4,500.00	
Sat phone	15	days @	$10	per day	$150.00	
VHF-FM radios	30	days @	$5	per day	$150.00	
Field computers	30	days @	$10	per day	$300.00	
Report	1	report @	$5,000	per report	$5,000.00	
Soil analyses	500	samples @	$25	per sample	$12,500.00	
Rock analyses	50	samples @	$50	per sample	$2,500.00	
Subtotal					$64,000.00	
~10% Contingency					$6,400.00	
						$70,400.00
Phase 2: Drilling						
Database, 3-d modelling	7	mandays @	$750	per manday	$5,250.00	
Drilling (all-in costs)	450	m @	$350	per m	$157,500.00	
Subtotal					$162,750.00	
~10% Contingency					$16,850.00	
						$179,600.00
Total						**$250,000.00**

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Appendix A: Sample Descriptions

2019 Rock Descriptions Jaycee

SampleNo	Date	Sampler	North	East	R_SampleType	R_Colour	R_Lithology	R_LithModifier	R_MinStyle	R_MinIntensity	R_MinMin1	MinMin1Percent
140945	2019-10-17 11:45	MartyHuber	6676557	348617	FloatGrab	Grey	Skarn				Pyrrhotite	20
140946	2019-10-17 12:55	MartyHuber	6676615	348561	FloatGrab		Skarn					
140947	2019-09-22 17:00	MartyHuber	6675980	350168	OutcropGrab	Green	Skarn				Chalcopyrite	1
140948	2019-09-22 17:00	MartyHuber	6675980	350168	OutcropGrab	RustyRed	Skarn	Leached				
140949	2019-09-22 17:00	MartyHuber	6675936	350148	OutcropGrab	Tan	Marble	Bedded	Disseminated	Weak	Sulfides	0.5
140950	2019-09-22 17:00	MartyHuber	6675928	350260	OutcropHighGrade	Green	Gabbro	Massive			Chalcopyrite	5
140951	2019-09-22 17:00	MartyHuber	6675914	350259	OutcropHighGrade	Green	Gabbro	Bedded	Blebby	Intense	Chalcopyrite	5
140952	2019-09-22 17:00	MartyHuber	6675919	350248	OutcropGrab	Green	Gabbro	Bedded	Blebby	Moderate	Chalcopyrite	2
140953	2019-09-22 17:00	MartyHuber	6675915	350255	OutcropGrab	Green	Gabbro		Blebby	Weak	Chalcopyrite	1
140954	2019-09-22 17:00	MartyHuber	6675901	351042	OutcropHighGrade	Green	Skarn				Chalcopyrite	5
140955	2019-09-22 17:00	MartyHuber	6675939	351003	OutcropGrab	Green	Skarn					
140956	2019-09-22 17:00	MartyHuber	6675941	350882	OutcropHighGrade	RustyRed	Skarn				Sulfides	10
140957	2019-09-22 17:00	MartyHuber	6675941	350882	OutcropHighGrade		Skarn				Chalcopyrite	5
140958	2019-09-22 17:00	MartyHuber	6675909	350710	OutcropGrab	Blue					Magnetite	50
140959	2019-09-22 17:00	MartyHuber	6675918	350695	OutcropGrab	Green	Skarn				Chalcopyrite	1
140960	2019-09-22 17:00	MartyHuber	6675902	350440	TalusHighGrade	Green	Skarn				Chalcopyrite	2
140961	2019-09-22 17:00	MartyHuber	6675893	350435	TrenchChip	Black	Skarn				Chalcopyrite	1
140962	2019-09-22 17:00	MartyHuber	6675911	350395	OutcropHighGrade	Black	Skarn					50
140963	2019-09-22 17:00	MartyHuber	6675911	350395	OutcropHighGrade	Black	Skarn				Chalcopyrite	5

2019 Rock Descriptions Jaycee

SampleNo	R_MinMin2	MinMin2Percent	R_MinMin3	MinMin3Percent	R_StructureType	Struct1Azm	Struct1Dip	Struct1Decl
140945								
140946								
140947	Malachite	0.5			Bedding	90	30	-26
140948					Bedding	90	30	-26
140949					Bedding	90	30	-26
140950	Malachite	0.5						
140951	Malachite	0.5			Bedding	90	30	-26
140952	Malachite	0.5			Bedding	90	30	-26
140953	Malachite	0.5			Bedding	90	30	-26
140954	Malachite	0.1						
140955								
140956	Chalcopyrite	1						
140957	Sulfides	5						
140958						100	30	-26
140959	Malachite	0.1			Bedding	100	30	-26
140960	Pyrite	3						
140961	Magnetite	20		5				
140962	Magnetite	20	Chalcopyrite	2				
140963	Pyrite	8						

2019 Rock Descriptions Jaycee

SampleNo	Comments
140945	
140946	
140947	
140948	
140949	
140950	
140951	
140952	
140953	
140954	Pass showing trench. Dark green banded skarn with fin disseminated and blebs of chalcopyrite.
140955	Pass showing trench dark gren skarn with black cubic crystals.
140956	Massive to stringer silver sulphide cassiderite? with blebs of chalcopyrite.
140957	trench skarn with massive to stringer sulphide silver minerals ?
140958	Bulldozer trench with massive magnetite.
140959	
140960	north south trench 1m wide through skarn with disseminated sulphide.
140961	north south trench through skarn. sample from southern end. grey silvery minerals 5%
140962	near massive silver sulphide outcrop highgrade. magnetic likely magnetite included
140963	sample taken just above last in stratigraphy. more copper rich minerals

Rock sample photos

No photo 140945

No photo 140946

No photo 140963

Report 190599 for
Mark Fekete,
Breakaway Expl. Mgmt. Inc.,
1740 Chemin Sullivan, bur 1100,
Val d'or, Quebec, J9P 7H1 **December 2019**
tel: 819-354-5244

Sample: JC81-8 224.9 m

Summary:

Sample JC18-8 224.9 m is of massive sulphide that is dominated by pyrrhotite with much less chalcopyrite, with interstitial patches dominated by tremolite (locally stained orange by limonite) and fluorite, with locally abundant quartz and lesser muscovite, plagioclase, and chlorite. Chalcopyrite is concentrated along margins of pyrrhotite and other minerals.

Photographic Notes:

The scanned section shows the gross textural features of the sections; these features are seen much better on the digital image than on the printed image. For the photographs, sample numbers are shown in the upper left corner, photo numbers are shown in the lower left corner, and the letter in the lower right corner indicates the lighting conditions: plane polarized incident light (= P); incident light in crossed nicols (= X); reflected light (= R); reflected light in nearly crossed nicols and incident light in crossed nicols (= ~RX). Locations of photographs are shown on the scanned section. Descriptions of the photographs are at the end of the report.

John G. Payne, Ph.D., P.Geol.
Tel: (604)-597-1080
e-mail: jppayne@telus.net

Sample JC18-8 224.9 m Massive Sulphide
Pyrrhotite-Tremolite-Fluorite-Quartz-Chalcopyrite

The sample is of massive sulphide that is dominated by pyrrhotite with much less chalcopyrite, with interstitial patches dominated by tremolite (locally stained orange by limonite) and fluorite, with locally abundant quartz and lesser muscovite, plagioclase, and chlorite. Chalcopyrite is concentrated along margins of pyrrhotite and other minerals.

mineral	percentage	main grain size range (mm)
pyrrhotite	65-70%	0.2-0.7
tremolite	15-17	0.2-0.7 (a few up to 1.2 mm long)
fluorite	10-12	0.2-1.5
quartz	3- 4	0.1-0.5 (a few 1.0-1.5 mm)
chalcopyrite	1-1.5	0.02-0.05
chlorite	0.5	0.05-0.3; 0.003-0.005
plagioclase	0.5	0.2-0.7
muscovite	0.4	0.1-0.15 (one flake 0.7 mm across)
epidote	minor	0.1-0.15
arsenopyrite	trace	0.15
pentlandite	trace	0.03-0.1

Pyrrhotite forms aggregates of anhedral grains intergrown coarsely with patches of silicates.

Tremolite forms anhedral to subhedral prismatic grains with a colourless to very pale green colour; some patches are stained light to medium orange by limonite.

Fluorite forms anhedral grains, locally with a light purple colour.

Quartz forms patches of anhedral grains.

Chalcopyrite forms anhedral grains along or near the borders of pyrrhotite patches against silicates, and forms patches and minor veinlets in adjacent silicate patches.

Chlorite forms clusters of a few flakes (0.05-0.1 mm) and a few patches of cryptocrystalline aggregates of equant grains, most with a pale green colour, and the coarsest few grains showing pleochroism from pale to light green.

Plagioclase is concentrated at one end of the section as anhedral grains altered slightly to moderately to sericite.

Muscovite forms clusters of slightly elongate flakes intergrown with each of tremolite, fluorite, and quartz, and one much larger grain intergrown with tremolite.

Epidote forms a cluster 0.5 mm long of subparallel, elongate grains in a patch of quartz.

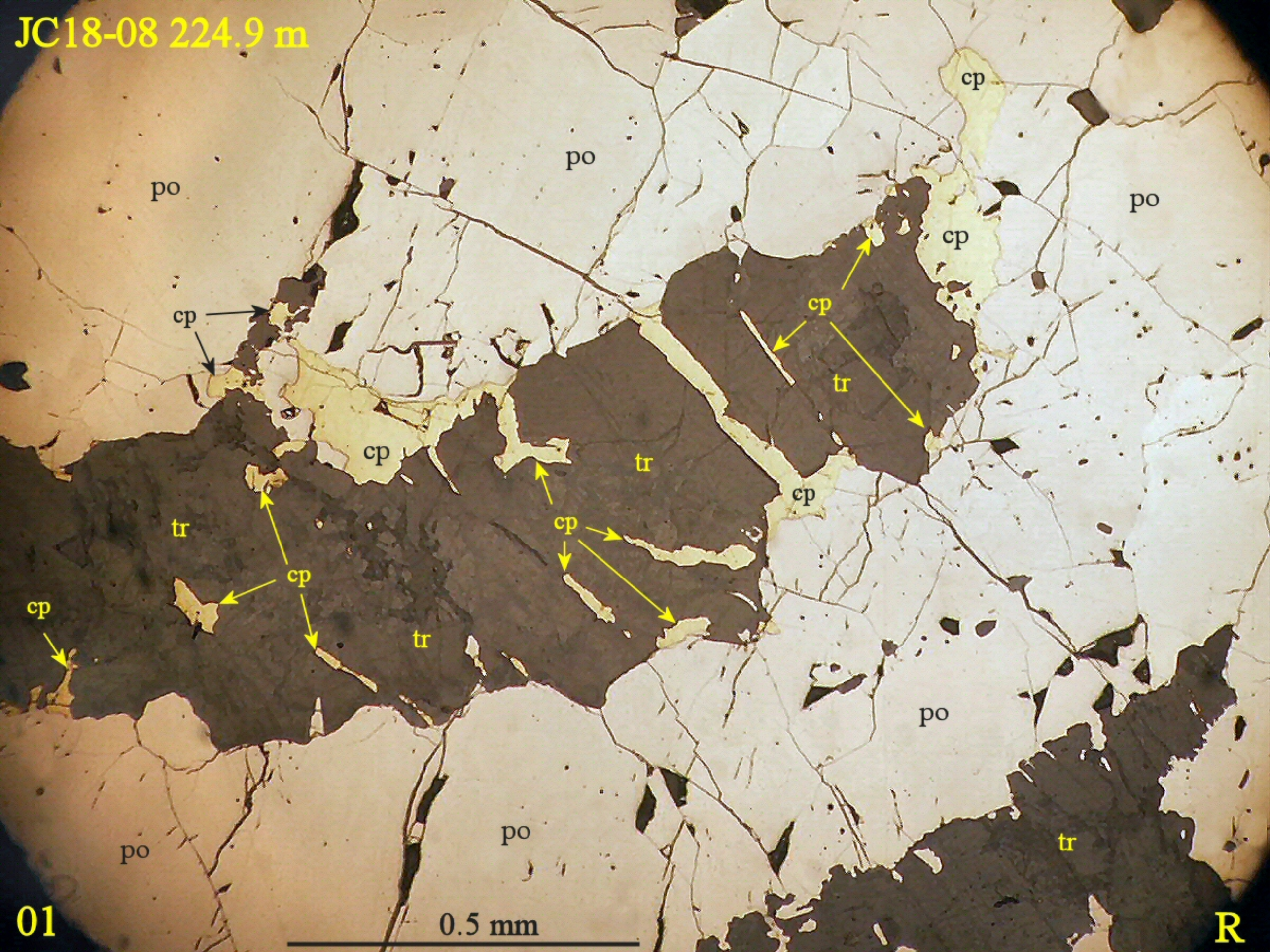
Arsenopyrite forms one euhedral equant grain enclosed in pyrrhotite.

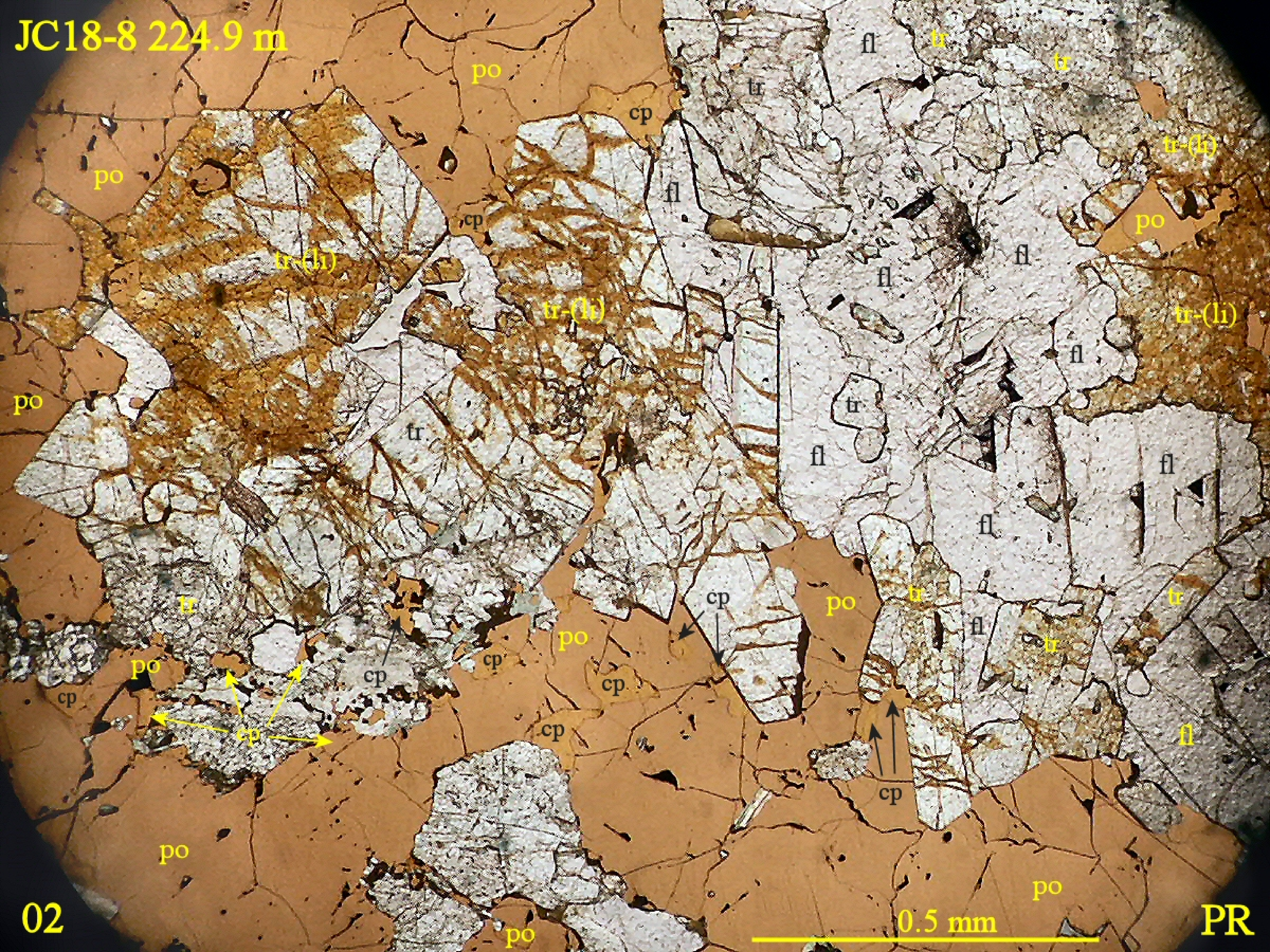
Pentlandite forms one equant grain 0.1 mm across and a few nearby elongate grains (up to 0.03 mm long).

List of Photographs

Photo	Section	Description
01	JC18-8 224.9 m	massive pyrrhotite with interstitial patches of tremolite; chalcopyrite occurs along the borders of one tremolite patch and as a few grains and veinlets within the tremolite patch.
02	JC18-8 224.9 m	pyrrhotite with scattered patches of chalcopyrite with interstitial patches of tremolite (partly stained by limonite) and fluorite, with minor chalcopyrite in one tremolite-rich zone.
03	JC18-8 224.9 m	interstitial patch of tremolite-quartz containing patches of chalcopyrite and pyrrhotite; partly surrounded by pyrrhotite with locally abundant chalcopyrite.

190599 breakaway section


JC18-08 224.9 m
po
po
cp
po
cp
cp
cp
tr
cp
tr
cp
cp
tr
cp
cp
tr
cp
po
po
po
tr
0.5 mm
01
R


JC18-8 224.9 m
po
cp
tr
fl
tr-(li)
0.5 mm
02
PR

JC18-8 224.9 m

tr tr tr po tr tr tr tr po tr qz qz tr po qz qz tr qz po cp cp qz cp po cp po cp qz po tr cp cp cp po qz cp qz po po tr qz po po tr qz tr po tr cp qz tr tr cp po

0.5 mm

03

~RX

2019 Soil Descriptions Jaycee

SampleNo	Project	Date	Sampler	North	East	S_SampleType	Depth	Colour	Horizon	S_Terrain	S_Texture	S_Moisture	S_Vegetation	S_Quality
140701	Jaycee	2019-10-17 13:22	MartyHuber	6676563	348241	Soil	20	Brown	B	RidgeAlpine	Silt	Dry	AlpineBare	Poor
140702	Jaycee	2019-10-17 13:37	MartyHuber	6676514	348233	Soil	35	Brown	B	Ridge	Silt	Dry	AlpineBare	Good
140703	Jaycee	2019-10-17 13:43	MartyHuber	6676470	348211	Soil	30	Brown	B	Ridge	Silt	Dry	AlpineBare	Good
140704	Jaycee	2019-10-17 13:49	MartyHuber	6676425	348273	Soil	60	Brown	C	Ridge	Silt	Dry	AlpineBare	Good
140705	Jaycee	2019-10-17 13:55	MartyHuber	6676471	348315	Soil	35	Brown	B	RidgeAlpine	Silt	Dry	AlpineBare	Good
140706	Jaycee	2019-10-17 14:14	MartyHuber	6676313	348441	Soil	45	Brown	C	ModerateE	Silt	Dry	ForestMixed	Excellent
140707	Jaycee	2019-10-17 14:20	MartyHuber	6676354	348469	Soil	40	Orange	C	ModerateE	Silt	Dry	ForestMixed	Good
140708	Jaycee	2019-10-17 14:26	MartyHuber	6676403	348503	Soil	45	Brown	C	ModerateE	Silt	Dry	ForestMixed	Good
140709	Jaycee	2019-10-17 14:34	MartyHuber	6676440	348525	Soil	40	Brown	C	ModerateE	Silt	Dry	ForestFir	Excellent
140710	Jaycee	2019-10-17 14:42	MartyHuber	6676482	348551	Soil	45	Red	C	ModerateE	Silt	Dry	ForestFir	Excellent
140711	Jaycee	2019-10-17 14:54	MartyHuber	6676524	348582	Soil	35	Brown	C	ModerateE	Silt	Dry	ForestFir	Good
140712	Jaycee	2019-10-17 15:06	MartyHuber	6676559	348612	Soil	25	Brown	B	ModerateE	Silt	Dry	ForestFir	Poor
140713	Jaycee	2019-10-17 15:40	MartyHuber	6676423	348638	Soil	20	Brown	B	ModerateE	Gravel	Dry	ForestFir	Poor
140714	Jaycee	2019-10-17 15:45	MartyHuber	6676382	348615	Soil	50	Red	C	ModerateE	Silt	Dry	ForestFir	Excellent
140715	Jaycee	2019-10-17 15:52	MartyHuber	6676350	348576	Soil	40	Brown	B	ModerateE	Silt	Dry	ForestFir	Good
140716	Jaycee	2019-10-17 15:57	MartyHuber	6676300	348557	Soil	40	Brown	C	ModerateE	Silt	Dry	ForestFir	Good
140717	Jaycee	2019-10-17 16:03	MartyHuber	6676259	348521	Soil	50	Brown	C	ModerateE	Silt	Dry	ForestFir	Excellent
140718	Jaycee	2019-10-17 16:16	MartyHuber	6676202	348610	Soil	20	Grey	B	ModerateE	Gravel	Dry	ForestFir	Poor
140719	Jaycee	2019-10-17 16:25	MartyHuber	6676249	348633	Soil	25	Brown	B	ModerateE	Silt	Dry	ForestFir	Poor
140720	Jaycee	2019-10-17 16:30	MartyHuber	6676294	348665	Soil	25	Brown	B	ModerateE	Silt	Dry	ForestFir	Good
140721	Jaycee	2019-10-18 10:36	MartyHuber	6676150	348696	Soil	25	Brown	B	ModerateE	Gravel	Dry	ForestFir	Poor
140722	Jaycee	2019-10-18 10:45	MartyHuber	6676192	348716	Soil	30	Brown	B	ModerateE	Silt	Dry	ForestFir	Poor
140723	Jaycee	2019-10-18 10:56	MartyHuber	6676234	348753	Soil	25	Brown	B	ModerateE	Silt	Dry	ForestFir	Poor
140724	Jaycee	2019-10-18 11:12	MartyHuber	6676267	348786	Soil	40	Brown	B	ModerateE	Silt	Dry	ForestFir	Good
140725	Jaycee	2019-10-18 11:19	MartyHuber	6676323	348801	Soil	45	Brown	B	ModerateE	Silt	Dry	ForestFir	Good
140726	Jaycee	2019-10-18 11:24	MartyHuber	6676355	348831	Soil	20	Orange	B	ModerateE	Silt	Dry	ForestFir	Excellent
140727	Jaycee	2019-10-18 13:16	MartyHuber	6676800	348527	Soil	35	Brown	B	Flat	Silt	Dry	AlpineBare	Good
140728	Jaycee	2019-10-18 13:18	MartyHuber	6676841	348549	Soil	50	Brown	B	Flat	Silt	Moist	ForestMixed	Good
140729	Jaycee	2019-10-18 13:22	MartyHuber	6676882	348577	Soil	50	Brown	B	Flat	Silt	Moist	ForestMixed	Good
140730	Jaycee	2019-10-18 13:26	MartyHuber	6676923	348606	Soil	55	Brown	B	Flat	Silt	Dry	ForestMixed	Excellent
140731	Jaycee	2019-10-18 13:34	MartyHuber	6676971	348628	Soil	40	Brown	B	Flat	Silt	Dry	ForestMixed	Good
140732	Jaycee	2019-10-18 13:43	MartyHuber	6676845	348795	Soil	45	Brown	B	Flat	Silt	Dry	ForestMixed	Good
140733	Jaycee	2019-09-18 14:07	MartyHuber	6676811	348772	Soil	55	BrownDark	B	ModerateN	Silt	Dry	ForestMixed	Good
140734	Jaycee	2019-09-18 14:10	MartyHuber	6676772	348753	Soil	50	Brown	B	ModerateN	Silt	Dry	ForestMixed	Excellent
140735	Jaycee	2019-09-18 14:16	MartyHuber	6676737	348720	Soil	40	Brown	B	ModerateN	Silt	Dry	ForestFir	Good
140736	Jaycee	2019-09-18 14:22	MartyHuber	6676689	348689	Soil	60	Brown	C	Ridge	Silt	Dry	ForestFir	Excellent
140737	Jaycee	2019-09-18 14:39	MartyHuber	6676626	348879	Soil	45	Brown	B	ModerateE	Silt	Dry	ForestFir	Poor
140738	Jaycee	2019-09-18 14:48	MartyHuber	6676666	348919	Soil	40	Brown	B	ModerateE	Silt	Dry	ForestFir	Good
140739	Jaycee	2019-09-18 14:53	MartyHuber	6676705	348940	Soil	45	Brown	B	ModerateE	Sand	Dry	ForestMixed	Excellent
140740	Jaycee	2019-09-18 15:03	MartyHuber	6676748	348971	Soil	30	Orange	B	ModerateE	Silt	Dry	ForestFir	Good
140741	Jaycee	2019-09-18 15:17	MartyHuber	6676636	349138	Soil	45	BrownLight	B	ModerateN	Silt	Dry	ForestFir	Excellent
140742	Jaycee	2019-09-18 15:21	MartyHuber	6676589	349107	Soil	35	BrownLight	B	ModerateN	Silt	Dry	ForestFir	Good
140743	Jaycee	2019-09-18 15:29	MartyHuber	6676553	349077	Soil	40	Brown	B	ModerateE	Silt	Dry	ForestFir	Good
140744	Jaycee	2019-09-18 15:33	MartyHuber	6676509	349050	Soil	45	Brown	B	ModerateE	Silt	Dry	ForestFir	Excellent
140745	Jaycee	2019-09-18 15:41	MartyHuber	6676458	349135	Soil	50	Orange	B	Flat	Silt	Dry	ForestFir	Excellent
140746	Jaycee	2019-09-18 15:51	MartyHuber	6676499	349163	Soil	45	Brown	B	Flat	Silt	Dry	ForestFir	Good
140747	Jaycee	2019-09-18 15:54	MartyHuber	6676537	349189	Soil	35	Brown	B	ModerateN	Silt	Dry	ForestFir	Good

2019 Soil Descriptions Jaycee

SampleNo	Project	Date	Sampler	North	East	S_SampleType	Depth	Colour	Horizon	S_Terrain	S_Texture	S_Moisture	S_Vegetation	S_Quality
140748	Jaycee	2019-09-19 11:09	MartyHuber	6676200	349332	Colluvium	60	Brown	B	Flat	Silt	Dry	ForestFir	Excellent
140749	Jaycee	2019-09-19 11:16	MartyHuber	6676172	349303	Colluvium	50	Brown	B	Flat	Silt	Dry	ForestFir	Excellent
140750	Jaycee	2019-09-19 11:20	MartyHuber	6676125	349272	Colluvium	60	Brown	B	ModerateW	Silt	Dry	ForestFir	Excellent
140751	Jaycee	2019-09-19 11:28	MartyHuber	6676075	349250	Soil	455	Brown	B	ModerateW	Gravel	Dry	ForestFir	Good
140752	Jaycee	2019-09-19 11:34	MartyHuber	6676036	349221	Colluvium	50	Brown	B	Flat	Gravel	Dry	ForestFir	Good
140753	Jaycee	2019-09-19 11:39	MartyHuber	6676002	349197	Colluvium	75	Tan	B	Flat	Silt	Dry	ForestFir	Excellent
140754	Jaycee	2019-09-19 11:45	MartyHuber	6675957	349167	Soil	80	Tan	B	Flat	Clay	Dry	ForestFir	Good
140755	Jaycee	2019-09-19 11:53	MartyHuber	6675916	349142	Colluvium	50	Brown	B	Flat	Clay	Dry	ForestFir	Good
140756	Jaycee	2019-09-19 12:25	MartyHuber	6675895	349363	Soil	15	Brown	B	SteepW	Silt	Dry	ForestFir	Poor
140757	Jaycee	2019-09-19 12:34	MartyHuber	6675931	349388	Colluvium	20	Brown	B	SteepW	Silt	Dry	ForestFir	Poor
140758	Jaycee	2019-09-19 13:01	MartyHuber	6675985	349421	Soil	20	Black	A	Drainage	Silt	Wet	ForestFir	Poor
140759	Jaycee	2019-09-19 13:08	MartyHuber	6676016	349444	Soil	45	Orange	B	ModerateW	Silt	Dry	ForestFir	Excellent
140760	Jaycee	2019-09-19 13:11	MartyHuber	6676055	349469	Colluvium	35	Grey	B	ModerateW	Silt	Dry	ForestFir	Good
140761	Jaycee	2019-09-19 13:19	MartyHuber	6676097	349500	Colluvium	45	Grey	B	ModerateW	Silt	Dry	ForestFir	Excellent
140762	Jaycee	2019-09-19 13:26	MartyHuber	6676143	349526	Colluvium	40	Brown	B	ModerateW	Silt	Dry	ForestFir	Excellent
140763	Jaycee	2019-09-19 13:33	MartyHuber	6676182	349559	Colluvium	50	Orange	B	ModerateW	Silt	Dry	ForestFir	Excellent
140764	Jaycee	2019-09-19 13:58	MartyHuber	6676108	349748	Soil	45	Brown	B	Drainage	Gravel	Dry	ForestFir	Good
140765	Jaycee	2019-09-19 14:09	MartyHuber	6676074	349721	Soil	50	Grey	B	ModerateW	Silt	Dry	ForestFir	Good
140766	Jaycee	2019-09-19 14:13	MartyHuber	6676027	349685	Colluvium	35	Brown	B	ModerateW	Silt	Dry	ForestFir	Good
140767	Jaycee	2019-09-19 14:25	MartyHuber	6675986	349662	Soil	30	BrownDark	B	ModerateW	Silt	Dry	ForestFir	Good
140768	Jaycee	2019-09-19 14:31	MartyHuber	6675948	349635	Colluvium	50	Brown	B	ModerateW	Silt	Dry	ForestFir	Good
140769	Jaycee	2019-09-19 14:41	MartyHuber	6675894	349604	Soil	30	Brown	B	ModerateW	Gravel	Dry	ForestFir	Good
140770	Jaycee	2019-09-19 14:48	MartyHuber	6675864	349588	Soil	30	Brown	B	ModerateW	Silt	Dry	ForestFir	Good
140771	Jaycee	2019-09-19 16:01	MartyHuber	6675887	349836	Colluvium	5	Brown	B	ModerateN	Gravel	Dry	AlpineBare	Excellent
140772	Jaycee	2019-09-19 16:11	MartyHuber	6675917	349858	TalusFine	15	Brown	B	ModerateN	Silt	Dry	AlpineBare	Excellent
140773	Jaycee	2019-09-19 16:18	MartyHuber	6675963	349891	Colluvium	10	Brown	B	ModerateN	Gravel	Dry	AlpineBare	Good
140774	Jaycee	2019-09-19 16:25	MartyHuber	6676003	349917	Colluvium	35	Brown	B	ModerateN	Silt	Dry	ForestFir	Good
140775	Jaycee	2019-09-19 16:29	MartyHuber	6676046	349939	Colluvium	35	Brown	B	ModerateN	Gravel	Dry	ForestFir	Good
140776	Jaycee	2019-09-19 16:36	MartyHuber	6676082	349971	Colluvium	50	Tan	B	ModerateN	Clay	Moist	ForestFir	Excellent
140777	Jaycee	2019-09-19 16:54	MartyHuber	6676068	350088	Colluvium	40	Grey	B	ModerateN	Silt	Moist	ForestFir	Good
140778	Jaycee	2019-09-19 17:03	MartyHuber	6676031	350057	Colluvium	40	Brown	B	ModerateN	Silt	Dry	ForestFir	Excellent
140779	Jaycee	2019-09-19 17:07	MartyHuber	6675991	350025	Colluvium	25	Brown	B	Flat	Clay	Moist	AlpineBare	Good
140780	Jaycee	2019-09-19 17:18	MartyHuber	6675954	349997	Colluvium	20	Brown	B	CliffBase	Silt	Dry	AlpineBare	Good
140781	Jaycee	2019-09-19 17:28	MartyHuber	6675905	349960	TalusFine	5	Brown	B	SteepN	Silt	Dry	AlpineBare	Good
140782	Jaycee	2019-09-19 17:35	MartyHuber	6675866	349948	TalusFine	35	Brown	B	CliffBase	Silt	Dry	AlpineBare	Good
140783	Jaycee	2019-09-19 17:44	MartyHuber	6675826	349917	TalusFine	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140784	Jaycee	2019-09-19 17:54	MartyHuber	6675778	350001	TalusFine	10	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140785	Jaycee	2019-09-19 18:00	MartyHuber	6675802	350027	TalusFine	10	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140786	Jaycee	2019-09-19 18:05	MartyHuber	6675849	350055	Soil	20	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140787	Jaycee	2019-09-19 18:12	MartyHuber	6675895	350086	TalusFine	10	Brown	B	ModerateN	Silt	Dry	AlpineBare	Good
140788	Jaycee	2019-09-19 18:18	MartyHuber	6675935	350124	TalusFine	10	Brown	B	ModerateN	Silt	Dry	AlpineBare	Good
140789	Jaycee	2019-09-19 18:22	MartyHuber	6675977	350133	Colluvium	35	Brown	B	Flat	Silt	Dry	AlpineBare	Good
140790	Jaycee	2019-09-21 11:03	MartyHuber	6676019	350166	Colluvium	35	Brown	B	ModerateN	Silt	Moist	AlpineBare	Good
140791	Jaycee	2019-09-21 11:09	MartyHuber	6676077	350201	Colluvium	40	Brown	B	ModerateN	Gravel	Dry	ForestFir	Good
140792	Jaycee	2019-09-21 11:19	MartyHuber	6676007	350276	Colluvium	40	Brown	B	Flat	Silt	Dry	ForestFir	Good
140793	Jaycee	2019-09-21 11:22	MartyHuber	6675959	350247	Colluvium	30	Brown	B	Flat	Silt	Dry	AlpineBare	Good
140794	Jaycee	2019-09-21 11:37	MartyHuber	6675925	350222	Colluvium	25	Brown	B	Flat	Silt	Dry	AlpineBare	Good

2019 Soil Descriptions Jaycee

SampleNo	Project	Date	Sampler	North	East	S_SampleType	Depth	Colour	Horizon	S_Terrain	S_Texture	S_Moisture	S_Vegetation	S_Quality
140795	Jaycee	2019-09-21 11:45	MartyHuber	6675875	350196	Colluvium	5	Brown	C	SteepN	Silt	Dry	AlpineBare	Good
140796	Jaycee	2019-09-21 11:50	MartyHuber	6675841	350164	TalusFine	5	Brown	B	SteepN	Silt	Dry	AlpineBare	Good
140797	Jaycee	2019-09-21 12:03	MartyHuber	6675799	350140	Colluvium	5	Brown	B	SteepN	Silt	Dry	AlpineBare	Good
140798	Jaycee	2019-09-21 12:11	MartyHuber	6675759	350105	TalusFine	5	Brown	B	SteepN	Silt	Dry	AlpineBare	Excellent
140799	Jaycee	2019-09-21 12:25	MartyHuber	6675740	350223	Soil	35	Brown	C	RidgeAlpine	Silt	Dry	AlpineBare	Excellent
140800	Jaycee	2019-09-21 12:35	MartyHuber	6675786	350240	TalusFine	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140801	Jaycee	2019-09-18 15:17	MarkFekete	6676557	348968	Colluvium	20	Brown	B	ModerateE	Sand	Moist	ForestFir	Good
140802	Jaycee	2019-09-18 15:31	MarkFekete	6676603	348996	Colluvium	20	Brown	B	ModerateE	Sand	Dry	ForestFir	Excellent
140803	Jaycee	2019-09-18 15:32	MarkFekete	6676650	349017	Colluvium	30	Brown	B	Flat	Sand	Dry	ForestFir	Excellent
140804	Jaycee	2019-09-18 15:37	MarkFekete	6676689	349045	Colluvium	30	Brown	B	Drainage	Sand	Moist	ForestFir	Excellent
140805	Jaycee	2019-09-18 15:46	MarkFekete	6676221	349223	Colluvium	20	Brown	B	Flat	Sand	Moist	ForestFir	Excellent
140806	Jaycee	2019-09-19 10:56	MarkFekete	6676178	349193	Colluvium	20	Brown	B	ModerateW	Sand	Moist	ForestFir	Excellent
140807	Jaycee	2019-09-19 11:05	MarkFekete	6676143	349169	Colluvium	20	Brown	B	ModerateW	Sand	Moist	ForestFir	Excellent
140808	Jaycee	2019-09-19 11:12	MarkFekete	6676089	349139	Colluvium	20	Grey	A	ModerateW	Clay	Wet	ForestFir	Poor
140809	Jaycee	2019-09-19 11:25	MarkFekete	6676057	349112	Colluvium	20	Brown	B	ModerateW	Sand	Moist	ForestFir	Excellent
140810	Jaycee	2019-09-19 11:34	MarkFekete	6676014	349079	Colluvium	20	Grey	A	ModerateW	Clay	Wet	ForestFir	Poor
140811	Jaycee	2019-09-19 11:46	MarkFekete	6675968	349057	Colluvium	20	Brown	B	Flat	Sand	Dry	ForestFir	Excellent
140812	Jaycee	2019-09-19 11:55	MarkFekete	6675925	349019	Colluvium	20	Brown	B	Flat	Sand	Dry	ForestFir	Excellent
140813	Jaycee	2019-09-19 12:02	MarkFekete	6675904	349242	Colluvium	20	Grey	A	ModerateW	Clay	Wet	ForestFir	Excellent
140814	Jaycee	2019-09-19 12:18	MarkFekete	6675940	349273	Colluvium	20	Grey	A	Flat	Clay	Wet	ForestFir	Excellent
140815	Jaycee	2019-09-19 12:29	MarkFekete	6675985	349299	Colluvium	10	Grey	A	ModerateW	Clay	Dry	ForestFir	Poor
140816	Jaycee	2019-09-19 12:56	MarkFekete	6676022	349329	Colluvium	20	Brown	B	Flat	Sand	Dry	ForestFir	Excellent
140817	Jaycee	2019-09-19 13:06	MarkFekete	6676072	349354	Colluvium	20	Brown	B	ModerateW	Sand	Dry	ForestFir	Good
140818	Jaycee	2019-09-19 13:19	MarkFekete	6676109	349383	Colluvium	10	Grey	A	ModerateW	Clay	Dry	ForestFir	Poor
140819	Jaycee	2019-09-19 13:33	MarkFekete	6676147	349417	Colluvium	30	Brown	B	ModerateW	Sand	Dry	ForestFir	Excellent
140820	Jaycee	2019-09-19 13:44	MarkFekete	6676194	349449	Colluvium	20	Brown	B	ModerateW	Sand	Dry	ForestFir	Excellent
140821	Jaycee	2019-09-19 13:54	MarkFekete	6676125	349639	Colluvium	20	Brown	A	ModerateS	Clay	Moist	ForestFir	Excellent
140822	Jaycee	2019-09-19 14:21	MarkFekete	6676085	349608	Colluvium	20		A	Flat	Clay	Moist	ForestFir	Excellent
140823	Jaycee	2019-09-19 14:38	MarkFekete	6676051	349577	Colluvium	20	Black	A	ModerateN	Clay	Wet	ForestFir	Poor
140824	Jaycee	2019-09-19 14:48	MarkFekete	6676002	349555	Colluvium	20	Black	A	ModerateNW	Clay	Wet	ForestFir	Poor
140825	Jaycee	2019-09-19 15:16	MarkFekete	6675957	349517	Colluvium	20	Brown	C	ModerateE	Sand	Dry	ForestFir	Excellent
140826	Jaycee	2019-09-19 15:18	MarkFekete	6675919	349498	Colluvium	20	Brown	B	ModerateE	Sand	Moist	ForestFir	Excellent
140827	Jaycee	2019-09-19 15:27	MarkFekete	6675877	349465		20	Brown	B	ModerateE	Sand	Moist	ForestFir	Excellent
140828	Jaycee	2019-09-19 15:41	MarkFekete	6675850	349690	Colluvium	10	Grey		ModerateE	Gravel	Wet	AlpineBare	Excellent
140829	Jaycee	2019-09-19 16:10	MarkFekete	6675897	349739	TalusFine	5	Brown	A	ModerateNE	Sand	Dry	AlpineBare	Poor
140830	Jaycee	2019-09-19 16:28	MarkFekete	6675936	349753	TalusFine	10	Brown	A	ModerateNW	Sand	Dry	AlpineBare	Excellent
140831	Jaycee	2019-09-19 16:36	MarkFekete	6676016	349810	TalusFine	10	Grey	A	ModerateNW	Clay	Wet	AlpineBare	Good
140832	Jaycee	2019-09-19 16:58	MarkFekete	6676053	349828	Colluvium	20	Black		ModerateNE	Clay	Moist	ForestFir	Poor
140833	Jaycee	2019-09-19 17:09	MarkFekete	6676093	349859	Colluvium	30	Grey	A	ModerateNE	Clay	Wet	ForestFir	Excellent
140834	Jaycee	2019-09-19 17:18	MarkFekete	6675975	350499	Colluvium	10	Brown	B	Flat	Sand	Dry	ForestFir	Excellent
140835	Jaycee	2019-09-21 9:55	MarkFekete	6675944	350469	Colluvium	15	Brown	B	Flat	Sand	Frozen	ForestFir	Excellent
140836	Jaycee	2019-09-21 10:04	MarkFekete	6675907	350436	Colluvium	15	RustyRed	B	ModerateE	Sand	Dry	ForestFir	Excellent
140837	Jaycee	2019-09-21 10:12	MarkFekete	6675855	350417	Colluvium	15	Tan	B	Drainage	Clay	Wet	AlpineBare	Excellent
140838	Jaycee	2019-09-21 10:20	MarkFekete	6675816	350383	TalusFine	5	Grey	A	SteepN	Clay	Wet	AlpineBare	Excellent
140839	Jaycee	2019-09-21 10:42	MarkFekete	6675786	350359	TalusFine	5	Brown	A	SteepN	Sand	Moist	AlpineBare	Excellent
140840	Jaycee	2019-09-21 10:44	MarkFekete	6675771	350485	TalusFine	5	Brown	A	SteepN	Clay	Dry	AlpineBare	Excellent
140841	Jaycee	2019-09-21 10:59	MarkFekete	6675782	350500	TalusFine	5	Brown	A	SteepN	Gravel	Dry	AlpineBare	Poor

2019 Soil Descriptions Jaycee

SampleNo	Project	Date	Sampler	North	East	S_SampleType	Depth	Colour	Horizon	S_Terrain	S_Texture	S_Moisture	S_Vegetation	S_Quality
140842	Jaycee	2019-09-21 11:12	MarkFekete	6675839	350521	Colluvium	20	Brown	B	DrainageSeasona	Sand	Dry	AlpineBare	Excellent
140843	Jaycee	2019-09-21 11:20	MarkFekete	6675886	350554	Colluvium	20	RustyRed	B	Flat	Sand	Dry	AlpineBare	Excellent
140844	Jaycee	2019-09-21 11:34	MarkFekete	6675921	350583	Colluvium	30	Brown	B	Flat	Clay	Moist	AlpineBare	Excellent
140845	Jaycee	2019-09-21 11:39	MarkFekete	6675965	350608	Colluvium	20	RustyRed	B	Flat	Sand	Moist	AlpineBare	Excellent
140846	Jaycee	2019-09-21 11:46	MarkFekete	6676009	350638	Colluvium	15	RustyOrange	B	Flat	Clay	Moist	AlpineBare	Excellent
140847	Jaycee	2019-09-21 11:51	MarkFekete	6676089	350801	Colluvium	20	Brown	B	ModerateS	Sand	Moist	AlpineBare	Excellent
140848	Jaycee	2019-09-21 14:12	MarkFekete	6676038	350775	Colluvium	20		B	Flat	Sand	Moist	AlpineBare	Excellent
140849	Jaycee	2019-09-21 14:20	MarkFekete	6676034	350764	Colluvium	50	Brown	C	Flat	Sand	Dry	AlpineBare	Excellent
140850	Jaycee	2019-09-21 14:23	MarkFekete	6676000	350747	Colluvium	15	Brown	B	ModerateN	Sand	Dry	AlpineBare	Excellent
140851	Jaycee	2019-09-21 14:31	MarkFekete	6675957	350720	Colluvium	15	Brown	B	Flat	Sand	Moist	AlpineBare	Excellent
140852	Jaycee	2019-09-21 14:44	MarkFekete	6675911	350691	Colluvium	15	Brown	A	ModerateNW	Sand	Dry	AlpineBare	Excellent
140853	Jaycee	2019-09-21 15:04	MarkFekete	6675868	350666	Colluvium	10	RustyRed	B	Flat	Sand	Dry	AlpineBare	Excellent
140854	Jaycee	2019-09-21 15:12	MarkFekete	6675814	350640	Colluvium	20	Tan	B	DrainageSeasona	Clay	Wet	AlpineBare	Excellent
140855	Jaycee	2019-09-21 15:20	MarkFekete	6675785	350613	TalusFine	5	Brown	A	SteepN	Sand	Dry	AlpineBare	Excellent
140856	Jaycee	2019-09-21 15:25	MarkFekete	6675850	350779	Colluvium	10	Brown	B	ModerateS	Sand	Dry	AlpineBare	Good
140857	Jaycee	2019-09-21 15:59	MarkFekete	6675899	350803		10	Blue	A	ModerateS	Clay		AlpineBare	Excellent
140858	Jaycee	2019-09-21 16:14	MarkFekete	6675938	350835	Colluvium	10	Brown	B	ModerateN	Sand	Dry	AlpineBare	Excellent
140859	Jaycee	2019-09-21 16:24	MarkFekete	6675976	350869	TalusFine	10	Brown		ModerateN	Sand	Dry	AlpineBare	Excellent
140860	Jaycee	2019-09-21 16:35	MarkFekete	6676030	350885	TalusFine	5	Brown	A	SteepW	Sand		AlpineBare	
140861	Jaycee	2019-09-21 16:43	MarkFekete	6676061	350910	TalusFine	10	Brown	A	SteepW	Sand		AlpineBare	Excellent
140862	Jaycee	2019-09-21 16:53	MarkFekete	6676002	351009	Colluvium	5	Brown	B	SteepS	Sand	Moist	AlpineBare	Excellent
140863	Jaycee	2019-09-21 17:06	MarkFekete	6675970	350970	Colluvium	10	Brown		SteepS	Sand	Dry	AlpineBare	Excellent
140864	Jaycee	2019-09-21 17:14	MarkFekete	6675925	350939	Colluvium	5	Brown	A	Flat	Sand	Dry	AlpineBare	Good
140865	Jaycee	2019-09-21 17:23	MarkFekete	6675885	350908	Colluvium	10	Brown	A	Flat	Sand		AlpineBare	Excellent
140866	Jaycee	2019-09-21 17:29	MarkFekete	6675841	350869	TalusFine	5	Brown	A	SteepSE	Gravel	Dry	AlpineBare	Poor
140871	Jaycee	2019-09-21 12:45	MartyHuber	6675829	350273	TalusFine	5	Brown	B	SteepN	Silt	Dry	AlpineBare	Good
140872	Jaycee	2019-09-21 12:55	MartyHuber	6675866	350302	TalusFine	5	Brown	B	ModerateN	Silt	Moist	AlpineBare	Good
140873	Jaycee	2019-09-21 13:01	MartyHuber	6675914	350334	Colluvium	30	Brown	B	Flat	Silt	Dry	ForestFir	Good
140874	Jaycee	2019-09-21 13:04	MartyHuber	6675948	350359	Soil	50	Brown	B	Flat	Silt	Dry	AlpineBare	Good
140876	Jaycee	2019-09-21 13:17	MartyHuber	6675992	350386	Soil	75	Tan	B	Flat	Silt	Dry	ForestFir	Excellent
140877	Jaycee	2019-09-21 15:22	MartyHuber	6675924	351324	TalusFine	30	Brown	B	ModerateS	Gravel	Dry	ForestFir	Good
140878	Jaycee	2019-09-21 15:25	MartyHuber	6675885	351306	Colluvium	40	Brown	B	ModerateS	Silt	Moist	ForestFir	Good
140879	Jaycee	2019-09-21 15:31	MartyHuber	6675842	351258	Colluvium	30	Brown	B	ModerateN	Gravel	Moist	AlpineBare	Good
140880	Jaycee	2019-09-21 15:38	MartyHuber	6675806	351216	Colluvium	55	Brown	B	ModerateN	Sand	Dry	AlpineBare	Good
140881	Jaycee	2019-09-21 15:42	MartyHuber	6675764	351192	Colluvium	20	Brown	B	ModerateN	Sand	Dry	AlpineBare	Good
140882	Jaycee	2019-09-21 15:47	MartyHuber	6675717	351167	Colluvium	25	Brown	B	ModerateN	Silt	Moist	AlpineBare	Good
140883	Jaycee	2019-09-21 15:53	MartyHuber	6675678	351141	Colluvium	20	Brown	B	SteepN	Gravel	Moist	AlpineBare	Good
140884	Jaycee	2019-09-21 16:00	MartyHuber	6675637	351110	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140885	Jaycee	2019-09-21 16:11	MartyHuber	6675598	351082	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140886	Jaycee	2019-09-21 16:21	MartyHuber	6675654	350991	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140887	Jaycee	2019-09-21 16:30	MartyHuber	6675679	351026	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140888	Jaycee	2019-09-21 16:37	MartyHuber	6675732	351058	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140889	Jaycee	2019-09-21 16:43	MartyHuber	6675771	351082	Colluvium	25	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140890	Jaycee	2019-09-21 16:47	MartyHuber	6675815	351110	Colluvium	45	Brown	B	ModerateN	Gravel	Dry	AlpineBare	Good
140891	Jaycee	2019-09-21 16:53	MartyHuber	6675856	351135	Colluvium	45	Brown	B	ModerateN	Gravel	Dry	AlpineBare	Good
140892	Jaycee	2019-09-21 17:00	MartyHuber	6675900	351164	Colluvium	35	Brown	B	ModerateS	Silt	Dry	AlpineBare	Good
140893	Jaycee	2019-09-21 17:15	MartyHuber	6675938	351198	Colluvium	20	Brown	B	SteepS	Gravel	Dry	ForestFir	Good

2019 Soil Descriptions Jaycee

SampleNo	Project	Date	Sampler	North	East	S_SampleType	Depth	Colour	Horizon	S_Terrain	S_Texture	S_Moisture	S_Vegetation	S_Quality
140894	Jaycee	2019-09-22 17:00	MartyHuber	6675980	351203	Colluvium	30	Brown	B	ModerateS	Gravel	Dry	AlpineBare	Good
140895	Jaycee	2019-09-22 17:00	MartyHuber	6675954	351076	Colluvium	60	Orange	B	ModerateS	Gravel	Dry	AlpineBare	Good
140896	Jaycee	2019-09-22 17:00	MartyHuber	6675919	351051	Colluvium	20	Brown	B	ModerateS	Gravel	Dry	AlpineBare	Good
140897	Jaycee	2019-09-22 17:00	MartyHuber	6675871	351014	TalusFine	20	Brown	B	SteepE	Silt	Dry	AlpineBare	Good
140898	Jaycee	2019-09-22 17:00	MartyHuber	6675828	350990	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140899	Jaycee	2019-09-22 17:00	MartyHuber	6675791	350974	Colluvium	5	Brown	B	ModerateN	Gravel	Dry	AlpineBare	Good
140900	Jaycee	2019-09-22 17:00	MartyHuber	6675745	350942	Colluvium	65	Brown	B	SteepN	Silt	Moist	AlpineBare	Good
140901	Jaycee	2019-09-22 17:00	MartyHuber	6675706	350914	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140902	Jaycee	2019-09-22 17:00	MartyHuber	6675721	350796	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140903	Jaycee	2019-09-22 17:00	MartyHuber	6675766	350826	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
140904	Jaycee	2019-09-22 17:00	MartyHuber	6675795	350859	Colluvium	5	Brown	B	SteepN	Gravel	Dry	AlpineBare	Good
203009	Jaycee	2019-09-17 12:59	MarkFekete	6676613	348405	TalusFine	10	Orange		SteepS	Sand	Dry	AlpineBare	Excellent
203010	Jaycee	2019-09-17 13:26	MarkFekete	6676592	348389	TalusFine	10	Orange		ModerateS	Sand	Dry	AlpineBare	Excellent
203011	Jaycee	2019-09-17 13:35	MarkFekete	6676552	348362	TalusFine	20	Brown		ModerateS	Sand	Dry	AlpineBare	Excellent
203012	Jaycee	2019-09-17 13:51	MarkFekete	6676499	348327	TalusFine		Brown		SteepW	Sand	Dry	AlpineBare	Excellent
203013	Jaycee	2019-09-17 13:52	MarkFekete	6676371	348358	TalusFine	20	Brown		SteepW	Sand	Dry	AlpineBare	Excellent
203014	Jaycee	2019-09-17 14:11	MarkFekete	6676410	348389	TalusFine	20	Brown		SteepW	Sand	Dry	AlpineBare	Excellent
203015	Jaycee	2019-09-17 14:19	MarkFekete	6676450	348409	TalusFine	30	Brown		SteepW	Sand	Dry	SubAlpineFir	Excellent
203016	Jaycee	2019-09-17 14:27	MarkFekete	6676487	348441	TalusFine	20	Brown		SteepW	Sand	Dry	SubAlpineFir	Excellent
203017	Jaycee	2019-09-17 14:46	MarkFekete	6676529	348472	TalusFine	20	Brown		ModerateW	Clay	Wet	SubAlpineFir	Poor
203018	Jaycee	2019-09-17 15:02	MarkFekete	6676565	348501	TalusFine	20	Brown		SteepW	Sand	Dry	SubAlpineFir	Excellent
203019	Jaycee	2019-09-17 15:30	MarkFekete	6676613	348524	TalusFine	30	Orange		SteepS	Sand	Dry	AlpineBare	Excellent
203020	Jaycee	2019-09-17 15:32	MarkFekete	6676409	348735	Colluvium	20	Brown		SteepW		Dry	ForestFir	Good
203021	Jaycee	2019-09-17 16:07	MarkFekete	6676378	348707	Colluvium	20	BrownLight	B	SteepW	Sand	Dry	ForestFir	Excellent
203022	Jaycee	2019-09-17 16:18	MarkFekete	6676321	348699	Colluvium	20	Brown	B	SteepW	Sand	Dry	ForestFir	Excellent
203023	Jaycee	2019-09-17 16:26	MarkFekete	6676095	348777	Colluvium	20	Brown	B	SteepE	Sand	Moist	ForestFir	Excellent
203024	Jaycee	2019-09-18 10:36	MarkFekete	6676138	348812	Colluvium	20	Brown	B	ModerateE	Sand	Moist	ForestFir	Excellent
204486	Jaycee	2019-09-18 10:44	MarkFekete	6676188	348837	Colluvium	30	Brown	B	Flat	Sand	Moist	ForestFir	Excellent
204487	Jaycee	2019-09-18 10:52	MarkFekete	6676212	348860	Colluvium	20	Brown	B	Flat	Sand	Moist	ForestFir	Excellent
204488	Jaycee	2019-09-18 10:59	MarkFekete	6676266	348889	Colluvium	20	Brown	B	ModerateE	Clay	Moist	ForestFir	Excellent
204489	Jaycee	2019-09-18 11:08	MarkFekete	6676299	348919	Colluvium	20	Brown	B	Flat	Sand	Dry	ForestFir	Excellent
204490	Jaycee	2019-09-18 11:44	MarkFekete	6676446	349395	Colluvium	20	Brown	B	Flat	Sand	Moist	ForestFir	Excellent
204491	Jaycee	2019-09-18 11:45	MarkFekete	6676745	348609	Colluvium	10	Brown	A	Flat	Sand	Moist	AlpineBare	Good
204492	Jaycee	2019-09-18 13:23	MarkFekete	6676789	348633	TalusFine	10	Brown	A	Flat	Silt	Moist	AlpineBare	Excellent
204493	Jaycee	2019-09-18 13:30	MarkFekete	6676824	348654	TalusFine	10	Brown	A	Drainage	Sand	Moist	AlpineBare	Excellent
204494	Jaycee	2019-09-18 13:37	MarkFekete	6676859	348672	TalusFine	20	Brown	A	Flat	Sand	Moist	AlpineBare	Excellent
204495	Jaycee	2019-09-18 13:47	MarkFekete	6676918	348717	Colluvium	20	Brown	B	ModerateS	Sand	Dry	AlpineBare	Excellent
204496	Jaycee	2019-09-18 13:55	MarkFekete	6676800	348876	Colluvium	20	Brown	B	ModerateN	Sand	Dry	ForestFir	Excellent
204497	Jaycee	2019-09-18 14:13	MarkFekete	6676765	348850	Colluvium	20	Brown	B	ModerateS	Sand	Dry	ForestFir	Excellent
204498	Jaycee	2019-09-18 14:23	MarkFekete	6676712	348835	Colluvium	10	Brown	B	ModerateS	Sand	Dry	ForestFir	Excellent
204499	Jaycee	2019-09-18 14:36	MarkFekete	6676676	348793	Colluvium	20	Brown	B	ModerateS	Sand	Dry	ForestFir	Excellent

Appendix B: Analytical Results

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: September 24, 2019
Report Date: October 28, 2019
Page: 1 of 9

CERTIFICATE OF ANALYSIS WHI19000592.1

CLIENT JOB INFORMATION

Project: Jaycee
Shipment ID:
P.O. Number
Number of Samples: 232

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	230	Dry at 60C			WHI
SS80	230	Dry at 60C sieve 100g to -80 mesh			WHI
MA300	230	4 Acid digestion ICP-ES analysis	0.25	Completed	VAN
EN001-MA	230	Environmental disposal fee - Multi-acid neutralization			VAN
SVRJT	230	Save all or part of Soil Reject			WHI
SHP01	230	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Breakaway Expl. Mgmt. Inc.
3081 Third Ave.
Whitehorse Yukon Y1A 4Z7
Canada

CC: Marty Huber

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.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Project: Jaycee
Report Date: October 28, 2019

CERTIFICATE OF ANALYSIS WHI19000592.1

		Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
		MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140701	Soil		<2	26	31	353	<0.5	33	12	1285	2.80	68	<20	4	351	1.5	16	<5	65	7.33	0.152	15
140702	Soil		<2	22	14	100	<0.5	33	11	768	3.31	32	<20	7	310	0.4	<5	<5	81	4.22	0.110	31
140703	Soil		<2	45	24	191	<0.5	63	20	1097	4.35	74	<20	5	234	<0.4	<5	<5	113	2.66	0.151	27
140704	Soil		<2	26	22	145	<0.5	42	13	905	3.48	152	<20	7	337	0.6	<5	<5	99	5.32	0.093	31
140705	Soil		<2	46	20	168	<0.5	59	19	1184	4.14	72	<20	5	228	0.4	<5	<5	103	2.53	0.144	24
140706	Soil		<2	22	10	84	<0.5	47	14	657	4.02	56	<20	8	278	<0.4	<5	<5	109	3.18	0.078	32
140707	Soil		<2	19	12	88	<0.5	29	10	495	3.52	47	<20	6	236	<0.4	6	<5	88	2.84	0.118	26
140708	Soil		<2	19	12	77	<0.5	31	9	537	3.57	49	<20	5	215	<0.4	<5	<5	99	2.27	0.102	22
140709	Soil		<2	16	13	51	<0.5	15	5	405	2.97	26	<20	4	207	<0.4	<5	<5	80	1.19	0.125	22
140710	Soil		<2	30	10	80	<0.5	29	9	830	3.87	51	<20	4	175	<0.4	<5	<5	88	1.83	0.108	19
140711	Soil		2	15	13	93	<0.5	20	9	1952	4.04	44	<20	4	159	<0.4	<5	<5	99	1.81	0.223	22
140712	Soil		<2	17	19	109	<0.5	21	11	1184	4.26	64	<20	5	226	<0.4	<5	<5	112	2.25	0.224	29
140713	Soil		<2	19	14	53	<0.5	14	4	689	2.38	33	<20	2	173	<0.4	<5	<5	86	1.23	0.123	19
140714	Soil		<2	20	12	64	<0.5	21	7	489	4.07	39	<20	5	184	<0.4	<5	<5	96	1.55	0.111	25
140715	Soil		<2	36	11	54	<0.5	36	9	458	3.67	79	<20	7	205	<0.4	<5	<5	75	2.21	0.227	25
140716	Soil		<2	19	15	95	<0.5	28	10	678	3.25	51	<20	7	261	<0.4	<5	<5	84	2.68	0.138	26
140717	Soil		<2	24	11	82	<0.5	33	10	472	3.77	47	<20	6	240	<0.4	<5	<5	84	2.24	0.099	23
140718	Soil		<2	19	13	54	<0.5	18	5	395	2.44	49	<20	8	235	<0.4	<5	<5	78	1.60	0.118	28
140719	Soil		<2	15	12	39	<0.5	9	4	270	2.19	29	<20	5	232	<0.4	<5	<5	65	1.25	0.132	21
140720	Soil		<2	18	15	92	<0.5	29	9	572	3.36	54	<20	5	258	<0.4	<5	<5	82	2.99	0.128	26
140721	Soil		<2	15	10	37	<0.5	9	4	402	1.94	30	<20	3	220	<0.4	<5	<5	56	1.39	0.160	18
140722	Soil		<2	16	12	49	<0.5	13	4	321	2.49	26	<20	3	204	<0.4	<5	<5	74	1.36	0.093	21
140723	Soil		<2	28	16	106	<0.5	22	25	1029	3.07	31	<20	6	213	0.5	<5	<5	79	1.63	0.315	23
140724	Soil		<2	25	18	110	<0.5	33	11	659	4.35	40	<20	7	177	<0.4	<5	<5	105	1.94	0.204	28
140725	Soil		<2	22	13	113	<0.5	32	12	970	3.45	92	<20	6	233	<0.4	<5	<5	88	2.60	0.213	28
140726	Soil		3	23	25	111	<0.5	21	9	1333	4.83	169	<20	6	196	<0.4	<5	<5	119	1.14	0.237	46
140727	Soil		<2	18	13	92	<0.5	22	6	631	3.51	37	<20	3	120	<0.4	<5	<5	86	1.46	0.144	23
140728	Soil		<2	28	17	146	<0.5	42	14	886	4.15	59	<20	5	217	<0.4	<5	<5	104	2.12	0.235	31
140729	Soil		<2	32	16	122	<0.5	44	12	843	4.68	65	<20	6	139	<0.4	<5	<5	96	1.50	0.167	29
140730	Soil		<2	32	9	158	<0.5	40	13	874	4.39	41	<20	6	148	<0.4	<5	<5	94	1.63	0.170	24

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		Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140701	Soil		42	1.99	488	0.19	3.55	0.46	1.49	<4	32	17	28	4	<1	12	0.1
140702	Soil		68	2.26	669	0.37	6.43	1.37	1.80	<4	77	16	28	14	2	12	<0.1
140703	Soil		102	2.23	727	0.43	6.70	0.97	1.70	<4	75	19	29	13	3	14	<0.1
140704	Soil		86	2.54	601	0.39	6.07	1.18	1.60	<4	68	303	27	11	2	14	<0.1
140705	Soil		97	2.08	698	0.40	6.65	0.90	1.78	<4	68	20	25	12	3	13	<0.1
140706	Soil		111	1.67	1112	0.46	6.06	1.46	1.79	<4	63	7	19	15	2	13	<0.1
140707	Soil		75	1.29	1039	0.39	5.81	1.11	2.08	<4	61	10	15	13	2	11	<0.1
140708	Soil		107	1.29	831	0.45	5.51	1.29	1.93	<4	57	9	15	15	1	11	<0.1
140709	Soil		62	0.76	1056	0.42	5.41	1.05	2.94	<4	70	9	11	14	1	8	<0.1
140710	Soil		83	1.23	915	0.39	5.09	1.15	1.92	<4	49	12	13	13	1	11	<0.1
140711	Soil		81	2.57	1077	0.48	5.27	0.81	1.99	<4	74	15	13	17	1	10	<0.1
140712	Soil		67	1.78	1508	0.52	5.34	0.54	3.18	<4	85	9	17	18	1	10	<0.1
140713	Soil		52	0.88	1634	0.36	4.90	0.69	4.09	<4	73	22	11	9	<1	8	<0.1
140714	Soil		87	0.88	952	0.46	5.72	1.10	2.70	<4	58	7	13	14	1	10	<0.1
140715	Soil		74	0.89	1055	0.36	5.75	1.01	2.50	<4	49	8	20	11	2	10	<0.1
140716	Soil		79	1.31	989	0.40	5.77	1.31	2.12	<4	61	9	16	12	2	11	<0.1
140717	Soil		79	1.19	1404	0.38	5.70	1.15	2.21	<4	53	8	14	11	2	11	<0.1
140718	Soil		60	0.69	808	0.45	5.20	1.02	2.54	<4	73	17	11	13	1	9	<0.1
140719	Soil		42	0.53	1045	0.30	5.84	1.48	3.48	<4	60	6	9	9	1	7	<0.1
140720	Soil		79	1.42	952	0.38	5.54	1.21	1.78	<4	51	11	15	11	1	11	<0.1
140721	Soil		29	0.40	1608	0.32	6.50	1.07	4.74	<4	55	11	9	12	<1	6	<0.1
140722	Soil		57	0.55	1083	0.37	5.70	1.19	3.47	<4	52	10	10	12	1	8	<0.1
140723	Soil		65	0.67	1020	0.37	5.31	1.11	2.42	<4	55	8	15	13	2	9	<0.1
140724	Soil		100	1.27	751	0.51	5.47	1.08	1.62	<4	55	8	16	20	2	12	<0.1
140725	Soil		89	1.25	769	0.39	5.71	1.20	1.74	<4	56	18	20	10	2	11	<0.1
140726	Soil		78	1.26	1400	0.90	5.34	0.56	3.15	<4	99	8	20	35	1	10	<0.1
140727	Soil		71	1.76	1082	0.46	5.10	0.36	2.69	<4	64	10	14	16	1	10	<0.1
140728	Soil		89	1.79	973	0.54	6.33	0.97	2.03	<4	58	8	20	19	2	12	<0.1
140729	Soil		109	1.70	815	0.48	5.64	0.60	1.87	<4	61	9	17	16	2	11	<0.1
140730	Soil		99	1.53	722	0.42	5.71	0.56	1.85	<4	63	9	15	11	1	11	<0.1

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
		MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140731	Soil		<2	39	14	115	<0.5	37	12	857	4.59	82	<20	6	145	<0.4	<5	<5	102	1.56	0.199	32
140732	Soil		<2	25	11	95	<0.5	40	12	728	4.61	39	<20	7	163	<0.4	<5	<5	117	1.65	0.091	32
140733	Soil		<2	32	18	121	<0.5	38	17	3782	5.67	67	<20	6	132	<0.4	<5	<5	89	1.28	0.166	28
140734	Soil		<2	21	17	102	<0.5	26	9	701	3.52	29	<20	6	173	<0.4	<5	<5	95	1.48	0.142	24
140735	Soil		<2	30	16	208	<0.5	31	10	902	3.92	62	<20	3	168	<0.4	7	<5	84	2.30	0.108	21
140736	Soil		<2	48	19	225	<0.5	51	20	1047	5.11	77	<20	4	188	<0.4	7	<5	85	3.50	0.173	29
140737	Soil		3	23	19	76	<0.5	15	6	1045	3.69	54	<20	4	180	<0.4	<5	<5	96	0.99	0.223	33
140738	Soil		<2	36	17	169	<0.5	54	14	839	4.19	68	<20	4	160	0.4	6	<5	91	1.81	0.195	22
140739	Soil		<2	24	17	100	<0.5	42	8	738	4.11	78	<20	5	133	<0.4	6	<5	116	1.52	0.155	24
140740	Soil		<2	19	15	64	<0.5	19	6	887	4.18	38	<20	5	129	<0.4	<5	<5	139	1.15	0.198	29
140741	Soil		3	28	24	211	<0.5	34	12	1581	5.00	57	<20	6	131	0.6	6	<5	102	1.67	0.120	23
140742	Soil		<2	33	20	153	<0.5	39	11	850	4.85	68	<20	6	127	<0.4	6	<5	102	1.26	0.142	27
140743	Soil		<2	26	18	93	<0.5	21	5	454	3.52	80	<20	5	126	<0.4	7	<5	114	0.85	0.132	26
140744	Soil		<2	23	20	157	<0.5	42	10	556	3.76	19	<20	6	177	0.4	<5	<5	92	1.62	0.070	18
140745	Soil		<2	36	26	86	<0.5	17	7	749	4.35	148	<20	9	70	<0.4	<5	6	115	0.64	0.087	27
140746	Soil		<2	17	16	76	<0.5	25	7	493	2.99	14	<20	6	164	<0.4	<5	<5	102	1.18	0.090	21
140747	Soil		<2	21	19	117	<0.5	31	9	636	3.26	15	<20	7	173	<0.4	<5	<5	100	1.42	0.089	21
140748	Soil		<2	24	19	79	<0.5	35	10	525	3.46	15	<20	7	162	<0.4	<5	<5	105	1.27	0.084	24
140749	Soil		<2	26	14	74	<0.5	51	13	661	3.86	13	<20	7	207	<0.4	<5	<5	125	1.99	0.074	25
140750	Soil		<2	22	17	78	<0.5	30	8	465	3.61	16	<20	7	153	<0.4	<5	<5	96	1.18	0.087	21
140751	Soil		<2	31	19	97	<0.5	39	10	579	3.70	20	<20	9	132	0.4	<5	<5	90	1.48	0.092	23
140752	Soil		<2	28	15	79	<0.5	40	10	563	3.39	16	<20	7	178	<0.4	<5	<5	95	1.87	0.064	21
140753	Soil		<2	31	15	78	<0.5	47	12	636	3.42	17	<20	7	205	<0.4	<5	<5	108	1.74	0.064	25
140754	Soil		<2	31	25	134	<0.5	48	13	655	3.87	36	<20	10	169	<0.4	<5	<5	116	1.28	0.078	26
140755	Soil		<2	42	24	121	<0.5	58	13	696	4.03	48	<20	9	158	<0.4	<5	<5	118	1.20	0.093	23
140756	Soil		<2	18	15	71	<0.5	22	9	556	2.46	7	<20	5	218	<0.4	<5	<5	62	1.55	0.166	18
140757	Soil		<2	18	14	70	<0.5	27	7	525	2.81	7	<20	7	213	<0.4	<5	<5	83	1.48	0.096	25
140758	Soil		<2	115	13	99	1.0	49	14	910	2.78	27	<20	5	183	0.8	<5	<5	77	1.82	0.127	40
140759	Soil		<2	23	15	94	<0.5	34	10	578	3.83	20	<20	6	162	<0.4	<5	<5	107	1.50	0.085	26
140760	Soil		<2	13	17	77	<0.5	21	7	508	3.02	17	<20	7	182	<0.4	<5	<5	117	1.61	0.063	25

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	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140731	Soil	94	1.35	683	0.46	5.50	0.63	1.77	<4	61	10	18	15	2	11	<0.1
140732	Soil	149	1.42	687	0.56	5.25	0.98	1.54	<4	69	7	16	18	1	13	<0.1
140733	Soil	89	1.52	841	0.47	5.69	0.51	1.85	<4	50	10	16	18	2	10	<0.1
140734	Soil	94	1.18	872	0.47	5.37	0.99	1.93	<4	61	9	14	15	2	11	<0.1
140735	Soil	67	2.28	1089	0.39	5.11	0.49	2.31	<4	66	14	14	12	1	9	<0.1
140736	Soil	68	3.75	1296	0.44	6.27	0.36	2.26	<4	65	12	18	16	2	10	<0.1
140737	Soil	55	0.84	998	0.72	4.25	0.55	2.56	<4	73	12	14	32	<1	8	<0.1
140738	Soil	99	1.62	820	0.40	5.24	0.63	1.84	<4	50	9	15	15	2	10	<0.1
140739	Soil	221	2.24	750	0.45	4.67	0.50	2.07	<4	72	14	13	16	<1	11	<0.1
140740	Soil	83	1.13	739	0.68	4.62	0.60	1.89	<4	70	11	15	24	1	10	<0.1
140741	Soil	89	2.71	955	0.37	5.94	0.66	1.88	<4	66	16	14	12	2	11	<0.1
140742	Soil	94	1.52	923	0.44	5.61	0.50	2.12	<4	56	9	13	13	2	11	<0.1
140743	Soil	84	0.97	948	0.43	5.26	0.43	2.45	6	73	13	10	14	2	9	<0.1
140744	Soil	102	1.28	740	0.40	5.96	1.20	1.53	<4	50	4	12	13	2	12	<0.1
140745	Soil	71	0.91	524	0.41	5.10	0.41	1.77	<4	48	29	9	12	2	9	<0.1
140746	Soil	92	0.89	778	0.47	5.16	1.25	1.69	<4	55	5	12	16	2	10	<0.1
140747	Soil	86	1.13	795	0.44	5.37	1.20	1.80	<4	54	6	13	15	2	11	<0.1
140748	Soil	106	1.04	779	0.47	5.53	1.31	1.65	<4	58	5	13	16	2	11	<0.1
140749	Soil	141	1.50	775	0.51	5.40	1.52	1.48	<4	58	6	16	15	2	13	<0.1
140750	Soil	88	1.03	718	0.43	5.61	1.11	1.62	<4	54	5	12	12	2	11	<0.1
140751	Soil	95	1.40	706	0.38	5.87	0.92	1.82	<4	52	10	15	14	2	12	<0.1
140752	Soil	94	1.42	770	0.38	5.73	1.33	1.77	<4	51	7	15	11	2	12	<0.1
140753	Soil	101	1.37	854	0.47	5.88	1.50	1.84	<4	55	7	16	14	2	12	<0.1
140754	Soil	106	1.45	773	0.47	6.68	0.93	2.27	<4	54	9	19	17	3	12	<0.1
140755	Soil	104	1.48	750	0.42	6.93	0.77	2.23	<4	55	9	22	14	3	13	<0.1
140756	Soil	56	0.94	685	0.31	4.83	1.07	1.91	<4	60	4	11	9	1	8	<0.1
140757	Soil	90	0.95	703	0.43	4.80	1.25	1.73	<4	72	5	13	14	1	10	<0.1
140758	Soil	87	0.93	539	0.32	5.00	0.99	1.30	<4	44	4	78	9	4	12	<0.1
140759	Soil	108	1.36	722	0.48	5.31	1.12	1.67	<4	60	9	14	14	2	12	<0.1
140760	Soil	96	1.00	844	0.51	5.06	1.26	1.84	<4	59	8	13	16	2	11	<0.1

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Project: Jaycee
Report Date: October 28, 2019

CERTIFICATE OF ANALYSIS WHI19000592.1

		Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
		MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140761	Soil		<2	15	17	75	<0.5	25	8	585	3.34	19	<20	6	183	<0.4	<5	<5	105	1.61	0.090	21
140762	Soil		<2	31	18	94	<0.5	28	10	671	3.81	59	<20	8	170	<0.4	<5	<5	108	1.92	0.075	24
140763	Soil		<2	39	11	91	<0.5	72	16	662	3.95	29	<20	7	166	<0.4	<5	<5	118	2.15	0.083	20
140764	Soil		4	160	55	784	1.2	93	14	627	4.69	93	<20	6	89	3.1	<5	<5	73	1.26	0.167	44
140765	Soil		3	46	17	148	<0.5	36	12	858	3.76	59	<20	6	190	0.6	<5	<5	90	2.09	0.167	26
140766	Soil		<2	26	21	127	<0.5	41	12	784	3.81	18	<20	7	209	<0.4	<5	<5	111	2.03	0.078	26
140767	Soil		7	35	23	82	<0.5	28	11	1033	3.59	21	<20	6	156	<0.4	<5	<5	99	1.09	0.216	25
140768	Soil		<2	25	14	77	<0.5	47	13	718	3.64	11	<20	7	233	<0.4	<5	<5	113	2.08	0.087	32
140769	Soil		<2	17	22	73	<0.5	23	7	563	3.55	12	<20	7	169	<0.4	<5	<5	99	1.24	0.128	25
140770	Soil		<2	29	14	71	<0.5	33	10	627	3.08	26	<20	6	211	<0.4	<5	<5	91	1.64	0.141	25
140771	Soil		<2	40	24	96	<0.5	47	15	617	3.36	12	<20	9	175	<0.4	<5	<5	82	2.05	0.091	35
140772	Soil		<2	123	24	122	<0.5	94	40	1051	4.45	40	<20	5	215	<0.4	<5	<5	137	1.78	0.125	25
140773	Soil		<2	43	23	102	<0.5	45	17	675	3.87	18	<20	8	146	<0.4	<5	<5	105	1.22	0.131	26
140774	Soil		<2	18	15	67	<0.5	24	7	405	3.47	12	<20	8	111	<0.4	<5	<5	100	0.83	0.103	25
140775	Soil		<2	33	27	119	<0.5	38	11	841	4.56	77	<20	5	143	<0.4	9	11	114	2.03	0.114	20
140776	Soil		<2	104	26	201	<0.5	89	27	1113	4.64	190	<20	8	171	0.7	<5	<5	104	1.79	0.138	23
140777	Soil		6	79	22	209	0.6	31	19	3814	4.63	174	<20	9	79	1.2	<5	5	74	1.51	0.180	28
140778	Soil		<2	26	19	116	<0.5	27	8	602	4.34	35	<20	6	108	<0.4	<5	<5	123	0.86	0.089	22
140779	Soil		<2	49	33	138	<0.5	62	22	750	4.59	27	<20	7	193	<0.4	<5	<5	107	1.15	0.126	14
140780	Soil		<2	44	18	109	<0.5	120	25	749	4.21	17	<20	5	286	<0.4	<5	<5	111	2.17	0.090	28
140781	Soil		<2	37	22	107	<0.5	41	17	604	3.54	8	<20	8	164	<0.4	<5	<5	84	1.35	0.107	23
140782	Soil		<2	34	16	85	<0.5	44	16	571	3.42	11	<20	9	237	<0.4	<5	<5	86	2.04	0.062	38
140783	Soil		<2	35	23	98	<0.5	44	18	683	3.59	8	<20	10	191	<0.4	<5	<5	90	2.24	0.081	36
140784	Soil		<2	41	24	108	<0.5	47	22	655	3.89	8	<20	7	334	<0.4	<5	<5	89	1.76	0.084	27
140785	Soil		<2	36	22	104	<0.5	56	21	763	4.06	11	<20	7	236	<0.4	<5	<5	92	1.37	0.083	27
140786	Soil		<2	58	26	118	<0.5	76	26	756	3.90	18	<20	8	325	<0.4	<5	<5	88	1.70	0.080	27
140787	Soil		<2	50	32	116	<0.5	76	19	716	4.53	75	<20	7	128	<0.4	<5	<5	108	1.11	0.163	24
140788	Soil		<2	37	22	96	<0.5	43	17	597	3.64	19	<20	8	269	<0.4	<5	<5	81	1.43	0.075	25
140789	Soil		6	22	19	126	<0.5	24	10	776	4.07	85	<20	7	162	<0.4	<5	<5	135	1.99	0.074	24
140790	Soil		4	129	28	247	<0.5	50	18	1343	5.23	267	<20	10	80	<0.4	<5	12	86	1.12	0.076	28

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Project: Jaycee
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	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140761	Soil	108	1.16	769	0.47	5.05	1.35	1.58	<4	52	5	13	14	2	11	<0.1
140762	Soil	94	1.36	744	0.45	5.10	1.05	1.88	<4	65	14	14	14	2	11	<0.1
140763	Soil	238	2.46	829	0.42	6.40	1.02	1.90	<4	55	8	17	13	2	15	<0.1
140764	Soil	66	1.41	594	0.20	6.35	0.38	1.36	<4	41	13	55	6	5	14	<0.1
140765	Soil	87	1.18	1859	0.38	5.42	1.02	1.69	<4	59	16	25	12	3	11	<0.1
140766	Soil	116	1.40	729	0.47	5.55	1.13	1.69	<4	61	12	16	14	2	12	<0.1
140767	Soil	81	0.83	661	0.45	5.07	0.96	1.57	<4	63	10	16	13	2	10	<0.1
140768	Soil	121	1.42	751	0.49	5.79	1.35	1.66	<4	65	8	17	14	2	13	<0.1
140769	Soil	80	1.04	676	0.48	4.83	0.76	2.02	<4	80	11	13	15	1	10	<0.1
140770	Soil	82	1.02	659	0.39	5.20	1.20	1.60	<4	57	4	15	10	2	10	<0.1
140771	Soil	82	1.71	561	0.42	5.94	0.66	2.13	<4	57	3	20	11	2	11	<0.1
140772	Soil	106	1.46	722	0.47	6.11	1.28	1.82	<4	63	3	21	12	2	13	<0.1
140773	Soil	95	1.47	760	0.46	6.02	0.95	2.06	<4	64	3	16	13	2	12	<0.1
140774	Soil	84	0.93	699	0.44	4.66	0.71	1.95	<4	61	4	12	14	1	9	<0.1
140775	Soil	150	1.66	669	0.44	5.34	0.73	1.88	78	57	70	12	13	2	12	<0.1
140776	Soil	140	2.26	594	0.36	6.81	0.51	1.79	5	50	15	24	11	5	13	<0.1
140777	Soil	63	1.43	536	0.31	6.06	0.33	1.75	<4	45	27	19	10	4	13	<0.1
140778	Soil	76	1.32	807	0.42	5.19	0.50	2.09	<4	59	20	11	13	1	10	<0.1
140779	Soil	101	1.96	628	0.41	7.40	0.50	2.04	<4	58	3	12	13	4	12	<0.1
140780	Soil	304	2.94	632	0.41	6.96	0.96	1.82	<4	59	3	20	11	3	14	<0.1
140781	Soil	70	1.92	533	0.36	6.30	0.42	2.19	<4	49	2	16	11	3	11	<0.1
140782	Soil	66	1.78	546	0.39	6.46	0.69	2.16	<4	59	3	22	12	2	11	<0.1
140783	Soil	81	1.77	577	0.44	6.26	0.81	2.15	<4	58	3	23	13	2	12	<0.1
140784	Soil	72	1.52	514	0.38	6.49	0.63	1.90	<4	57	3	19	10	3	11	<0.1
140785	Soil	102	1.45	659	0.40	6.38	0.85	1.95	<4	57	3	18	11	3	11	<0.1
140786	Soil	140	1.95	470	0.34	6.33	0.39	1.77	<4	52	3	19	14	3	12	<0.1
140787	Soil	164	1.72	573	0.36	7.15	0.46	2.41	<4	57	4	21	10	4	14	<0.1
140788	Soil	73	1.82	604	0.39	6.50	0.41	2.65	<4	54	3	17	15	3	10	<0.1
140789	Soil	90	1.74	839	0.43	6.13	0.57	2.23	<4	59	5	12	12	2	13	<0.1
140790	Soil	73	1.09	536	0.32	6.17	0.42	1.77	6	50	41	10	10	5	10	<0.1

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		Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
		MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140791	Soil		<2	85	25	166	<0.5	54	16	1123	4.20	235	<20	8	156	<0.4	<5	<5	97	1.39	0.065	34
140792	Soil		<2	81	28	223	<0.5	44	13	856	4.68	113	<20	7	121	<0.4	<5	7	100	1.40	0.077	23
140793	Soil		<2	36	23	195	<0.5	29	11	1005	4.35	52	<20	8	128	0.5	<5	5	88	1.79	0.102	27
140794	Soil		<2	23	17	88	<0.5	32	10	457	3.77	12	<20	7	228	<0.4	<5	<5	105	1.70	0.128	23
140795	Soil		<2	51	21	94	<0.5	49	19	787	3.54	30	<20	8	152	<0.4	<5	<5	81	1.15	0.071	27
140796	Soil		<2	46	27	104	<0.5	50	19	590	3.66	43	<20	8	344	<0.4	<5	<5	71	1.69	0.086	26
140797	Soil		<2	46	18	100	<0.5	56	15	553	3.58	58	<20	5	183	<0.4	<5	<5	83	1.20	0.120	23
140798	Soil		<2	50	36	132	<0.5	207	41	980	4.89	140	<20	6	111	<0.4	11	<5	149	1.48	0.104	18
140799	Soil		<2	21	8	64	<0.5	44	13	513	3.25	7	<20	5	194	<0.4	<5	<5	96	1.43	0.073	20
140800	Soil		<2	40	13	102	<0.5	38	23	819	4.60	18	<20	7	323	<0.4	<5	<5	123	2.34	0.110	33
140801	Soil		<2	20	15	80	<0.5	23	8	802	3.49	34	<20	7	173	<0.4	<5	<5	97	1.25	0.233	27
140802	Soil		<2	26	15	129	<0.5	39	10	677	4.00	57	<20	3	143	<0.4	<5	<5	94	1.79	0.136	21
140803	Soil		<2	32	12	122	<0.5	44	12	768	4.66	49	<20	6	155	<0.4	<5	<5	122	1.41	0.105	23
140804	Soil		<2	31	8	97	<0.5	58	14	660	3.84	57	<20	5	172	<0.4	<5	<5	105	1.58	0.103	20
140805	Soil		<2	22	15	80	<0.5	29	10	626	3.57	19	<20	7	152	<0.4	<5	<5	113	1.25	0.107	25
140806	Soil		<2	24	15	79	<0.5	30	9	517	3.96	57	<20	6	150	<0.4	<5	6	112	1.14	0.091	21
140807	Soil		<2	17	11	58	<0.5	19	7	465	3.98	18	<20	7	133	<0.4	<5	<5	122	0.99	0.129	20
140808	Soil		<2	18	16	117	<0.5	24	8	561	3.30	15	<20	7	246	<0.4	<5	<5	120	2.39	0.110	23
140809	Soil		<2	28	25	91	<0.5	33	12	792	4.29	17	<20	8	139	<0.4	<5	<5	107	1.54	0.108	23
140810	Soil		<2	19	18	96	<0.5	32	14	1203	3.83	14	<20	9	190	<0.4	<5	<5	109	1.48	0.132	26
140811	Soil		<2	24	19	146	<0.5	39	12	705	4.12	14	<20	6	157	<0.4	<5	<5	107	1.72	0.105	20
140812	Soil		<2	28	19	122	<0.5	44	13	600	4.39	17	<20	10	141	<0.4	<5	<5	104	1.01	0.074	26
140813	Soil		<2	38	21	115	<0.5	47	16	762	3.70	17	<20	8	165	<0.4	<5	<5	97	1.29	0.070	25
140814	Soil		<2	10	26	40	<0.5	10	3	339	1.54	15	<20	9	175	<0.4	<5	<5	67	0.99	0.049	33
140815	Soil		<2	15	22	49	<0.5	12	5	422	1.81	8	<20	7	286	<0.4	<5	<5	51	1.17	0.074	25
140816	Soil		<2	27	31	82	<0.5	33	10	414	3.02	10	<20	7	234	<0.4	<5	<5	76	1.32	0.061	29
140817	Soil		<2	21	30	96	<0.5	30	9	603	3.32	15	<20	9	144	<0.4	<5	<5	106	1.27	0.139	32
140818	Soil		<2	43	27	142	0.7	46	13	1102	3.55	45	<20	10	191	<0.4	<5	<5	77	2.07	0.121	31
140819	Soil		<2	25	20	99	<0.5	26	9	599	3.64	48	<20	10	116	<0.4	6	<5	114	1.53	0.052	30
140820	Soil		<2	37	19	98	<0.5	64	15	739	3.58	24	<20	6	164	<0.4	<5	<5	111	2.09	0.072	22

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	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140791	Soil	83	1.38	695	0.41	6.42	0.78	2.12	<4	58	46	24	16	4	12	<0.1
140792	Soil	89	1.33	685	0.41	6.28	0.75	1.72	<4	56	53	13	13	3	11	<0.1
140793	Soil	71	1.27	586	0.37	5.46	0.52	1.64	<4	50	14	18	11	3	11	<0.1
140794	Soil	79	1.41	666	0.40	6.01	0.42	2.11	<4	63	5	12	10	2	11	<0.1
140795	Soil	72	2.09	582	0.35	6.42	0.49	2.28	<4	52	3	15	11	4	11	<0.1
140796	Soil	78	1.53	576	0.34	6.14	0.48	1.91	<4	49	3	16	13	3	10	<0.1
140797	Soil	94	1.31	648	0.34	5.36	0.69	1.47	<4	52	3	13	9	2	9	<0.1
140798	Soil	473	2.49	490	0.37	7.04	0.47	1.71	7	46	6	17	7	3	19	<0.1
140799	Soil	92	1.18	787	0.41	5.93	1.47	1.49	<4	49	2	13	12	2	11	<0.1
140800	Soil	79	2.14	610	0.52	6.94	0.78	1.72	<4	93	3	21	11	2	17	<0.1
140801	Soil	69	1.07	836	0.46	4.88	0.74	2.34	<4	73	10	13	17	1	9	<0.1
140802	Soil	93	1.60	797	0.38	5.00	0.57	1.99	<4	58	12	12	11	1	9	<0.1
140803	Soil	122	1.61	798	0.46	5.38	0.73	2.09	<4	63	10	13	16	1	11	<0.1
140804	Soil	146	1.42	703	0.43	5.37	1.20	1.50	<4	50	4	13	13	2	12	<0.1
140805	Soil	96	1.03	805	0.47	5.26	1.17	1.61	<4	60	6	14	15	2	12	<0.1
140806	Soil	96	0.96	709	0.45	5.16	1.18	1.51	<4	55	4	12	14	1	11	<0.1
140807	Soil	87	0.75	678	0.46	4.81	1.04	1.44	<4	54	4	10	14	1	10	<0.1
140808	Soil	76	1.48	924	0.47	5.48	1.01	2.67	<4	64	8	11	15	1	11	<0.1
140809	Soil	77	1.21	698	0.43	5.78	1.00	1.34	<4	48	6	13	15	1	13	<0.1
140810	Soil	108	1.11	783	0.50	5.96	1.36	1.54	<4	62	5	16	17	2	13	<0.1
140811	Soil	96	1.53	762	0.43	6.26	1.26	1.18	<4	48	3	13	14	2	13	<0.1
140812	Soil	99	1.43	802	0.47	6.82	0.96	2.07	<4	60	5	13	18	2	13	<0.1
140813	Soil	87	2.23	774	0.45	6.57	0.41	3.64	<4	55	7	21	13	3	14	<0.1
140814	Soil	50	0.63	886	0.51	5.12	0.88	2.81	6	83	16	13	18	1	7	<0.1
140815	Soil	39	0.79	1114	0.30	5.65	1.34	3.01	<4	72	5	12	9	1	7	<0.1
140816	Soil	62	1.78	679	0.44	6.14	0.65	2.75	<4	52	4	16	13	3	10	<0.1
140817	Soil	85	1.41	837	0.53	5.70	0.88	2.81	<4	77	12	22	20	2	12	<0.1
140818	Soil	84	1.11	664	0.33	6.18	0.98	1.60	<4	51	13	50	13	4	12	<0.1
140819	Soil	105	1.02	717	0.48	4.81	0.79	1.93	8	71	22	13	17	2	11	<0.1
140820	Soil	193	2.20	795	0.41	5.22	0.98	1.72	<4	54	12	14	12	1	13	<0.1

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Project: Jaycee
Report Date: October 28, 2019

CERTIFICATE OF ANALYSIS WHI19000592.1

		Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
		MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140821	Soil		<2	65	26	195	0.6	57	19	1178	4.44	62	<20	6	191	<0.4	<5	<5	111	2.55	0.097	25
140822	Soil		<2	40	20	120	<0.5	46	14	854	3.58	24	<20	7	292	<0.4	5	<5	102	3.06	0.065	30
140823	Soil		2	27	21	91	<0.5	34	13	835	3.33	14	<20	7	212	<0.4	<5	<5	83	1.52	0.216	25
140824	Soil		<2	25	16	85	<0.5	50	13	798	3.16	32	<20	7	234	<0.4	<5	<5	90	2.13	0.118	33
140825	Soil		<2	26	20	83	<0.5	42	12	638	3.99	10	<20	7	177	<0.4	<5	<5	108	1.36	0.078	28
140826	Soil		<2	26	18	85	<0.5	41	13	707	3.89	10	<20	8	189	<0.4	<5	<5	91	1.59	0.101	31
140827	Soil		<2	21	17	75	<0.5	35	10	571	3.23	13	<20	9	196	<0.4	<5	<5	101	1.61	0.092	31
140828	Soil		<2	23	23	67	<0.5	32	11	450	2.89	46	<20	7	210	<0.4	<5	<5	94	1.53	0.190	25
140829	Soil		<2	34	18	72	0.6	43	12	518	3.18	9	<20	7	121	<0.4	<5	<5	78	1.09	0.163	23
140830	Soil		<2	15	23	47	<0.5	20	5	394	2.94	7	<20	7	123	<0.4	<5	<5	105	0.92	0.093	26
140831	Soil		<2	16	24	54	<0.5	18	6	387	2.58	9	<20	7	156	<0.4	<5	<5	101	1.09	0.064	30
140832	Soil		<2	48	31	199	0.6	41	17	1266	3.83	51	<20	7	260	<0.4	5	<5	88	3.51	0.126	30
140833	Soil		<2	61	34	159	<0.5	59	23	982	4.39	34	<20	7	183	<0.4	<5	<5	109	1.69	0.148	26
140834	Soil		<2	29	31	155	<0.5	23	8	972	4.60	31	<20	4	128	<0.4	13	8	112	2.53	0.117	22
140835	Soil		<2	186	88	850	2.5	38	13	3226	6.36	88	<20	5	146	3.3	19	23	97	4.18	0.063	23
140836	Soil		<2	1444	24	202	3.6	14	8	1247	12.25	3890	<20	6	54	<0.4	18	81	71	2.36	0.077	24
140837	Soil		<2	34	26	91	<0.5	41	14	489	3.33	31	<20	6	312	<0.4	<5	<5	81	1.35	0.087	23
140838	Soil		<2	42	28	101	<0.5	55	20	588	3.87	49	<20	6	293	<0.4	6	<5	94	1.45	0.087	24
140839	Soil		<2	61	40	116	<0.5	53	26	733	3.58	31	<20	6	693	<0.4	<5	<5	76	1.84	0.069	25
140840	Soil		<2	49	58	199	<0.5	53	24	805	4.04	247	<20	6	306	<0.4	7	<5	77	1.58	0.092	24
140841	Soil		<2	58	69	180	<0.5	47	26	863	4.07	64	<20	7	302	<0.4	5	<5	75	1.69	0.124	26
140842	Soil		<2	27	37	132	<0.5	31	12	984	3.83	27	<20	11	129	<0.4	<5	<5	89	0.79	0.144	28
140843	Soil		<2	35	28	81	<0.5	31	14	1232	4.84	37	<20	13	56	<0.4	<5	<5	102	0.24	0.110	39
140844	Soil		<2	49	22	341	0.6	25	10	1158	3.45	87	<20	5	403	0.4	9	<5	116	2.44	0.097	18
140845	Soil		<2	20	17	98	0.5	31	10	549	4.07	15	<20	5	159	<0.4	<5	<5	88	1.44	0.110	19
140846	Soil		<2	25	18	67	<0.5	17	6	610	4.86	57	<20	3	145	<0.4	<5	<5	155	1.77	0.122	16
140847	Soil		<2	88	18	150	<0.5	66	11	617	4.50	281	<20	7	152	<0.4	<5	<5	83	1.04	0.135	26
140848	Soil		<2	40	35	138	0.5	40	8	455	3.98	78	<20	10	100	<0.4	<5	<5	80	0.98	0.126	20
140849	Soil		<2	87	119	257	0.7	83	18	837	5.40	281	<20	4	102	<0.4	9	<5	108	1.69	0.126	17
140850	Soil		<2	60	59	437	<0.5	27	11	1393	5.58	245	<20	6	120	0.5	10	<5	108	1.93	0.128	22

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	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140821	Soil	92	2.62	724	0.35	6.64	0.69	1.70	<4	54	20	24	14	3	16	<0.1
140822	Soil	95	1.81	805	0.42	5.93	1.15	1.76	9	60	20	23	13	2	14	<0.1
140823	Soil	82	1.11	718	0.40	5.61	1.14	1.52	<4	58	5	16	12	2	12	<0.1
140824	Soil	105	1.34	696	0.41	5.86	1.25	1.55	<4	52	6	28	12	2	13	<0.1
140825	Soil	108	1.34	701	0.49	5.28	0.93	1.81	<4	70	8	14	14	1	12	<0.1
140826	Soil	103	1.30	683	0.43	5.88	1.01	1.53	<4	61	6	16	12	2	12	<0.1
140827	Soil	101	1.22	686	0.49	5.02	1.16	1.52	<4	64	5	15	14	1	12	<0.1
140828	Soil	83	1.06	649	0.38	5.66	1.15	1.63	<4	60	5	16	11	2	10	<0.1
140829	Soil	89	1.42	601	0.35	5.77	0.60	1.63	<4	52	3	13	10	2	11	<0.1
140830	Soil	83	0.74	648	0.51	4.27	0.77	1.66	<4	68	5	12	16	<1	9	<0.1
140831	Soil	59	0.91	799	0.51	4.85	0.82	2.52	<4	86	7	14	14	1	10	<0.1
140832	Soil	74	1.75	625	0.33	5.95	0.70	1.58	<4	51	21	18	9	3	14	<0.1
140833	Soil	90	1.77	741	0.42	7.07	0.88	1.89	<4	64	5	24	13	3	14	<0.1
140834	Soil	56	1.50	792	0.38	5.40	0.28	1.73	<4	58	72	13	14	2	11	<0.1
140835	Soil	74	1.39	522	0.35	6.09	0.61	1.29	7	56	275	18	15	9	13	<0.1
140836	Soil	43	1.04	307	0.22	4.92	0.21	1.69	8	35	284	10	6	63	8	0.1
140837	Soil	78	1.66	706	0.36	6.47	0.87	2.20	<4	66	4	15	12	2	11	<0.1
140838	Soil	100	1.92	671	0.40	6.80	0.59	2.12	<4	59	3	17	12	3	12	<0.1
140839	Soil	64	1.93	608	0.31	6.83	0.38	2.15	<4	41	4	18	13	5	11	<0.1
140840	Soil	67	1.74	620	0.35	6.34	0.54	2.14	<4	47	4	16	11	3	11	<0.1
140841	Soil	68	1.80	570	0.35	6.27	0.44	2.07	<4	54	5	20	11	4	12	<0.1
140842	Soil	73	1.06	616	0.38	5.60	0.63	1.69	<4	56	4	12	11	2	10	<0.1
140843	Soil	114	0.63	485	0.44	7.71	0.23	2.26	<4	53	4	8	14	2	13	<0.1
140844	Soil	51	2.00	625	0.31	6.37	0.48	1.44	<4	56	57	18	15	3	13	<0.1
140845	Soil	87	1.08	738	0.37	5.55	1.01	1.15	<4	46	5	12	12	1	11	<0.1
140846	Soil	52	2.03	903	0.42	5.29	0.28	2.71	<4	83	15	12	12	<1	13	<0.1
140847	Soil	72	1.14	1013	0.30	5.80	0.75	1.86	5	65	9	18	10	3	10	<0.1
140848	Soil	127	1.49	801	0.31	5.72	0.53	1.39	<4	56	12	12	10	1	11	<0.1
140849	Soil	187	2.48	1057	0.28	6.38	0.37	1.95	<4	78	29	15	7	2	15	<0.1
140850	Soil	94	1.52	622	0.40	5.69	0.52	1.57	9	68	73	13	12	2	12	<0.1

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		Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
		MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140851	Soil		<2	19	25	66	<0.5	25	7	459	4.12	15	<20	8	135	<0.4	<5	<5	98	1.07	0.115	25
140852	Soil		<2	64	71	822	<0.5	31	9	3170	4.24	38	<20	2	432	2.7	20	<5	62	9.74	0.109	16
140853	Soil		<2	17	31	96	<0.5	13	6	3037	14.65	195	<20	4	57	<0.4	28	25	66	8.31	0.088	12
140854	Soil		<2	50	42	105	<0.5	37	16	861	4.50	111	<20	9	126	<0.4	<5	<5	95	1.34	0.125	33
140855	Soil		<2	48	55	147	<0.5	49	23	865	4.12	35	<20	7	308	<0.4	<5	<5	92	2.15	0.087	30
140856	Soil		<2	16	33	125	<0.5	30	14	708	4.09	14	<20	6	774	<0.4	<5	<5	98	4.79	0.094	22
140857	Soil		<2	15	28	81	<0.5	19	10	1131	3.49	6	<20	4	737	0.7	<5	<5	71	7.94	0.106	35
140858	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
140859	Soil		3	136	23	322	0.5	68	20	1478	5.68	296	<20	5	267	0.9	7	<5	106	3.29	0.156	23
140860	Soil		<2	115	539	771	4.3	72	18	1109	4.36	245	<20	6	214	0.9	7	8	90	1.49	0.102	25
140861	Soil		<2	73	15	145	<0.5	229	31	955	5.54	67	<20	3	184	<0.4	<5	<5	121	3.00	0.066	14
140862	Soil		<2	62	72	511	<0.5	35	10	914	4.46	122	<20	4	178	0.5	8	<5	82	2.12	0.090	20
140863	Soil		3	82	24	93	0.5	23	6	616	4.51	172	<20	3	169	<0.4	6	<5	68	1.21	0.165	14
140864	Soil		<2	197	20	243	<0.5	63	16	1174	4.07	175	<20	6	167	<0.4	<5	<5	105	1.71	0.107	23
140865	Soil		<2	29	29	104	<0.5	38	16	908	4.23	45	<20	7	175	<0.4	<5	<5	110	1.30	0.101	25
140866	Soil		7	207	72	163	0.7	61	65	3786	8.40	95	<20	10	120	<0.4	6	<5	150	0.77	0.226	37
140867	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
140871	Soil		<2	52	26	105	<0.5	52	21	663	3.60	40	<20	6	245	<0.4	<5	<5	79	1.63	0.080	34
140872	Soil		<2	32	13	98	<0.5	37	16	577	4.00	11	<20	5	260	<0.4	<5	<5	92	1.62	0.119	26
140873	Soil		<2	24	24	88	<0.5	26	12	1004	4.57	40	<20	9	66	<0.4	<5	<5	98	0.60	0.108	30
140874	Soil		<2	161	28	162	<0.5	38	12	738	4.75	414	<20	11	78	<0.4	<5	<5	83	0.80	0.058	39
140875	Soil		<2	149	27	155	<0.5	41	12	685	4.53	370	<20	10	78	<0.4	<5	<5	84	0.69	0.062	35
140876	Soil		<2	153	26	177	<0.5	58	18	1010	4.42	169	<20	7	162	<0.4	5	<5	113	1.37	0.075	27
140877	Soil		<2	43	21	92	<0.5	36	9	602	4.07	76	<20	5	130	<0.4	<5	<5	100	1.46	0.122	22
140878	Soil		<2	55	28	136	<0.5	41	10	666	3.53	142	<20	7	144	<0.4	<5	<5	96	1.47	0.223	28
140879	Soil		<2	44	20	158	<0.5	37	9	627	3.98	143	<20	5	117	<0.4	<5	<5	90	1.56	0.169	19
140880	Soil		<2	49	25	148	<0.5	57	18	939	4.13	30	<20	7	283	<0.4	<5	<5	115	2.26	0.076	33
140881	Soil		<2	34	22	98	<0.5	54	17	890	3.94	18	<20	7	318	<0.4	<5	<5	115	2.47	0.081	31
140882	Soil		<2	40	21	104	<0.5	59	18	900	4.39	25	<20	7	290	<0.4	<5	<5	121	2.11	0.086	26
140883	Soil		<2	23	25	105	<0.5	40	14	891	4.43	15	<20	9	492	<0.4	<5	<5	102	2.86	0.139	31

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	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140851	Soil	93	0.84	588	0.48	5.06	0.82	1.21	<4	66	7	12	15	1	10	<0.1
140852	Soil	41	4.14	449	0.18	3.74	0.42	1.17	<4	53	37	24	5	1	12	<0.1
140853	Soil	49	1.01	209	0.21	4.11	0.13	0.48	62	47	869	12	14	4	6	<0.1
140854	Soil	91	1.27	532	0.38	7.26	0.38	2.36	<4	44	19	19	12	5	12	<0.1
140855	Soil	92	2.56	554	0.40	6.80	0.29	2.15	<4	71	6	22	12	4	13	<0.1
140856	Soil	78	1.53	621	0.37	6.89	1.50	1.58	<4	64	3	17	10	2	15	<0.1
140857	Soil	38	3.03	493	0.22	4.28	0.85	1.30	<4	47	2	36	5	2	13	0.2
140858	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
140859	Soil	129	2.84	657	0.38	6.55	0.87	1.45	10	77	49	23	10	4	15	<0.1
140860	Soil	149	2.15	1477	0.34	6.10	0.48	2.05	<4	55	19	15	10	2	11	<0.1
140861	Soil	551	5.29	785	0.30	6.74	0.94	0.88	<4	47	5	17	6	2	21	<0.1
140862	Soil	59	2.91	933	0.27	5.17	0.34	1.70	<4	66	41	15	7	2	10	<0.1
140863	Soil	49	1.30	1127	0.24	4.76	0.36	1.68	<4	81	24	15	6	1	9	0.1
140864	Soil	159	1.82	803	0.43	5.44	0.93	1.47	<4	68	35	14	14	2	13	<0.1
140865	Soil	114	1.14	799	0.46	5.83	1.13	1.56	<4	59	7	13	15	2	12	<0.1
140866	Soil	109	1.04	561	0.36	6.94	0.37	2.53	5	72	6	21	12	3	16	<0.1
140867	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
140871	Soil	73	1.73	554	0.36	6.51	0.55	1.90	<4	47	3	21	12	3	11	<0.1
140872	Soil	72	1.96	630	0.44	6.58	0.59	1.77	<4	72	3	17	12	2	14	<0.1
140873	Soil	69	0.85	535	0.38	5.82	0.26	1.71	4	54	10	9	12	3	11	<0.1
140874	Soil	84	0.99	548	0.37	6.75	0.37	2.02	<4	45	28	12	12	6	11	<0.1
140875	Soil	98	1.02	551	0.37	6.67	0.38	2.02	<4	41	16	12	12	6	11	<0.1
140876	Soil	104	1.56	839	0.46	6.77	0.92	1.90	<4	64	25	16	13	3	13	<0.1
140877	Soil	103	1.44	664	0.41	4.79	0.82	1.45	<4	58	11	14	13	1	11	<0.1
140878	Soil	99	1.31	743	0.39	5.51	0.75	1.78	<4	64	12	19	15	3	11	<0.1
140879	Soil	114	2.24	785	0.37	5.82	0.32	2.23	<4	65	28	15	12	4	11	<0.1
140880	Soil	99	1.49	821	0.48	6.25	1.36	1.61	<4	68	11	22	14	2	14	<0.1
140881	Soil	109	1.59	824	0.51	6.24	1.51	1.65	<4	71	5	21	14	2	14	<0.1
140882	Soil	108	1.64	819	0.53	6.53	1.31	1.75	<4	71	7	18	15	2	14	<0.1
140883	Soil	116	1.59	744	0.58	7.09	1.01	1.80	<4	97	5	18	15	2	15	<0.1

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Project: Jaycee
Report Date: October 28, 2019

CERTIFICATE OF ANALYSIS WHI19000592.1

	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
	MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
140884	Soil	<2	37	30	127	<0.5	38	19	1252	4.86	22	<20	32	616	<0.4	<5	<5	96	3.56	0.102	44
140885	Soil	<2	38	35	116	<0.5	38	18	908	5.05	46	<20	8	604	<0.4	5	<5	88	4.06	0.100	33
140886	Soil	<2	73	59	258	<0.5	46	24	1899	4.89	24	<20	8	457	1.3	6	<5	67	2.25	0.149	30
140887	Soil	<2	41	44	181	<0.5	29	18	1305	3.78	24	<20	11	528	1.1	<5	<5	60	2.41	0.173	34
140888	Soil	<2	36	57	185	<0.5	33	17	1087	3.95	20	<20	12	443	0.7	6	<5	63	2.93	0.100	41
140889	Soil	<2	44	38	180	<0.5	50	17	937	4.39	36	<20	9	317	<0.4	<5	<5	98	2.39	0.080	34
140890	Soil	<2	46	37	164	<0.5	58	18	999	4.33	47	<20	7	265	<0.4	<5	<5	96	2.00	0.110	30
140891	Soil	<2	38	24	195	<0.5	45	13	1806	3.94	24	<20	7	347	1.5	6	<5	70	5.80	0.152	32
140892	Soil	2	69	18	116	<0.5	27	5	489	3.72	314	<20	5	107	<0.4	7	11	98	1.55	0.118	21
140893	Soil	<2	34	70	138	<0.5	17	6	1244	3.49	217	<20	5	197	<0.4	6	13	73	2.42	0.242	18
140894	Soil	<2	152	36	443	<0.5	161	46	1400	5.73	51	<20	6	136	1.0	<5	<5	103	1.26	0.083	31
140895	Soil	<2	422	39	538	0.7	44	13	981	5.36	728	<20	4	163	1.2	7	41	80	2.36	0.069	18
140896	Soil	2	167	21	303	<0.5	38	10	1026	4.83	794	<20	6	183	0.5	6	45	83	2.85	0.256	27
140897	Soil	<2	68	21	80	<0.5	23	14	735	5.67	27	<20	4	299	<0.4	<5	<5	146	2.30	0.212	15
140898	Soil	<2	49	27	93	<0.5	41	31	2805	4.43	59	<20	6	177	<0.4	<5	<5	71	1.52	0.139	23
140899	Soil	<2	32	24	83	<0.5	39	17	592	3.54	18	<20	7	275	<0.4	<5	<5	79	1.54	0.088	26
140900	Soil	<2	50	28	90	<0.5	48	22	964	4.52	59	<20	7	682	<0.4	7	<5	94	1.93	0.085	25
140901	Soil	<2	64	55	116	0.5	39	30	1911	4.25	30	<20	5	346	0.5	7	<5	56	2.60	0.117	27
140902	Soil	<2	64	43	310	<0.5	40	23	1302	5.08	73	<20	7	567	1.6	8	<5	83	3.38	0.091	29
140903	Soil	<2	57	29	143	<0.5	50	20	755	4.07	42	<20	7	387	<0.4	<5	<5	81	2.40	0.096	32
140904	Soil	<2	39	31	101	<0.5	35	21	863	3.39	28	<20	7	387	<0.4	<5	<5	66	1.85	0.105	29
203009	Soil	<2	180	14	160	1.0	69	15	1670	5.61	88	<20	3	161	<0.4	7	<5	96	4.76	0.127	17
203010	Soil	<2	26	15	90	<0.5	37	11	620	4.36	104	<20	7	222	<0.4	11	<5	105	2.18	0.157	31
203011	Soil	<2	22	18	82	<0.5	17	6	807	3.29	109	<20	5	268	<0.4	7	<5	79	2.09	0.300	20
203012	Soil	<2	16	27	192	<0.5	31	13	1136	3.54	65	<20	6	306	0.8	6	<5	90	3.80	0.187	24
203013	Soil	<2	18	23	131	<0.5	28	12	1054	3.05	70	<20	6	307	0.7	5	<5	81	3.88	0.154	23
203014	Soil	<2	16	17	85	<0.5	41	11	623	3.37	57	<20	7	246	<0.4	<5	<5	99	3.06	0.094	29
203015	Soil	<2	20	18	113	<0.5	35	11	825	3.48	63	<20	6	279	0.4	<5	<5	87	3.10	0.142	25
203016	Soil	<2	22	18	74	<0.5	20	7	530	3.75	59	<20	5	195	<0.4	5	<5	95	1.66	0.164	23
203017	Soil	<2	11	18	34	<0.5	6	7	1571	1.51	6	<20	4	259	<0.4	<5	<5	42	0.75	0.140	21

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Project: Jaycee
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CERTIFICATE OF ANALYSIS WHI19000592.1

	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
140884	Soil	111	1.75	604	0.48	7.14	0.85	1.70	<4	100	9	29	13	4	14	<0.1
140885	Soil	110	2.11	599	0.40	6.56	0.79	1.68	<4	93	11	30	11	3	12	<0.1
140886	Soil	52	1.64	695	0.28	6.63	0.41	1.63	<4	63	7	23	8	4	13	<0.1
140887	Soil	50	1.55	710	0.29	6.30	0.52	1.76	<4	64	8	17	9	3	9	0.1
140888	Soil	57	1.56	626	0.36	7.23	0.59	2.18	<4	77	10	18	11	4	11	<0.1
140889	Soil	85	1.93	777	0.43	6.92	0.87	1.87	<4	68	11	21	14	3	13	<0.1
140890	Soil	108	1.89	785	0.42	6.73	0.70	1.89	<4	63	10	17	11	2	13	<0.1
140891	Soil	77	1.95	605	0.29	5.98	0.41	1.35	<4	59	16	35	8	2	16	0.1
140892	Soil	74	1.22	886	0.34	4.91	0.36	1.86	9	72	159	13	11	4	10	<0.1
140893	Soil	61	1.52	927	0.30	4.75	0.81	1.76	10	73	87	12	8	3	8	<0.1
140894	Soil	221	2.37	981	0.32	6.06	0.43	1.74	<4	60	8	18	9	2	14	<0.1
140895	Soil	55	3.12	396	0.25	6.48	0.26	1.34	6	51	73	16	6	8	9	<0.1
140896	Soil	89	2.63	686	0.34	6.02	0.54	1.56	6	75	50	25	11	11	12	0.1
140897	Soil	69	2.02	570	0.39	7.16	1.05	1.46	<4	41	6	15	7	2	19	0.2
140898	Soil	65	2.47	531	0.36	5.38	0.49	1.59	<4	51	6	14	11	3	9	<0.1
140899	Soil	67	1.81	664	0.41	7.02	0.60	2.56	<4	59	3	15	13	3	11	<0.1
140900	Soil	78	1.84	641	0.40	7.68	0.55	2.14	<4	60	5	18	13	5	12	<0.1
140901	Soil	43	2.33	504	0.23	6.29	0.14	1.53	<4	47	7	24	6	4	9	<0.1
140902	Soil	47	2.10	683	0.30	6.30	0.33	1.76	<4	64	11	24	8	3	12	<0.1
140903	Soil	70	1.98	654	0.36	7.02	0.48	2.39	<4	61	5	22	11	3	12	<0.1
140904	Soil	58	1.68	523	0.34	6.54	0.46	2.21	<4	55	4	16	11	3	10	<0.1
203009	Soil	62	3.10	1393	0.25	5.34	0.65	2.79	<4	48	26	31	6	1	16	<0.1
203010	Soil	101	1.22	862	0.49	5.81	1.27	1.89	<4	63	13	15	14	1	12	<0.1
203011	Soil	49	0.88	866	0.41	5.33	0.97	2.58	<4	84	34	12	14	<1	8	0.1
203012	Soil	68	1.61	686	0.40	5.89	1.34	1.66	<4	66	17	15	14	1	12	<0.1
203013	Soil	69	1.69	569	0.35	5.45	1.10	1.39	<4	54	27	17	11	1	11	<0.1
203014	Soil	103	1.63	703	0.47	6.02	1.46	1.38	<4	60	22	17	13	1	13	<0.1
203015	Soil	88	1.50	732	0.44	6.08	1.30	1.57	<4	69	28	16	13	1	12	<0.1
203016	Soil	64	0.86	1038	0.49	5.37	0.93	2.59	<4	74	16	12	16	1	9	<0.1
203017	Soil	27	0.39	1663	0.24	5.00	0.96	3.46	<4	80	9	11	8	<1	5	<0.1

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Project: Jaycee
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CERTIFICATE OF ANALYSIS WHI19000592.1

	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
	MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
203018	Soil	<2	23	22	180	<0.5	26	19	1432	4.55	31	<20	6	203	0.6	<5	<5	96	1.55	0.207	24
203019	Soil	<2	55	25	154	<0.5	36	9	1833	4.45	136	<20	3	89	<0.4	<5	<5	93	2.35	0.072	14
203020	Soil	<2	18	18	92	<0.5	19	11	748	2.56	194	<20	4	258	<0.4	<5	<5	67	1.60	0.196	26
203021	Soil	<2	25	10	159	<0.5	112	11	1045	3.72	164	<20	3	155	0.5	<5	<5	87	4.18	0.197	15
203022	Soil	<2	20	12	76	<0.5	37	11	584	3.99	34	<20	5	227	<0.4	<5	<5	113	2.26	0.106	24
203023	Soil	<2	34	25	116	<0.5	27	24	2321	5.37	113	<20	5	225	<0.4	<5	<5	148	1.64	0.394	48
203024	Soil	<2	22	17	78	<0.5	18	10	912	3.36	54	<20	5	196	<0.4	<5	<5	106	1.21	0.205	31
204486	Soil	<2	22	17	95	<0.5	30	8	617	3.68	101	<20	5	175	<0.4	<5	<5	115	1.78	0.123	28
204487	Soil	<2	48	11	110	<0.5	38	10	554	3.82	52	<20	8	118	<0.4	<5	<5	76	1.20	0.155	20
204488	Soil	<2	36	15	123	<0.5	53	16	970	4.04	141	<20	7	208	<0.4	<5	<5	116	2.04	0.108	31
204489	Soil	<2	22	15	95	<0.5	30	9	625	4.27	21	<20	7	143	<0.4	<5	<5	111	1.22	0.090	21
204490	Soil	<2	23	14	115	<0.5	34	12	697	3.80	17	<20	6	180	0.5	<5	<5	104	1.62	0.097	20
204491	Soil	<2	18	21	146	<0.5	18	8	945	3.71	38	<20	4	223	<0.4	5	<5	92	1.75	0.270	26
204492	Soil	3	38	16	162	<0.5	55	14	1067	4.63	192	<20	6	157	<0.4	<5	<5	96	1.86	0.235	29
204493	Soil	3	187	21	315	<0.5	107	43	1885	6.96	255	<20	7	83	0.8	7	<5	120	0.54	0.085	22
204494	Soil	<2	20	14	86	<0.5	27	8	700	3.74	45	<20	5	166	<0.4	<5	<5	109	1.19	0.130	25
204495	Soil	<2	28	16	120	<0.5	40	13	813	4.37	66	<20	5	198	<0.4	<5	<5	116	2.16	0.129	27
204496	Soil	2	13	15	55	<0.5	16	5	532	2.51	26	<20	7	155	<0.4	<5	<5	110	1.00	0.091	26
204497	Soil	<2	22	14	80	<0.5	27	8	745	4.10	52	<20	5	130	<0.4	<5	<5	113	1.41	0.186	27
204498	Soil	<2	27	17	125	<0.5	36	11	917	4.89	66	<20	4	160	<0.4	<5	<5	121	1.43	0.190	30
204499	Soil	2	28	13	93	<0.5	27	9	880	4.81	62	<20	6	124	<0.4	<5	<5	123	1.09	0.204	29
140870	Soil	<2	27	33	160	<0.5	35	12	944	4.03	35	<20	7	230	<0.4	<5	<5	109	2.93	0.107	22

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	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
203018	Soil	75	1.28	1049	0.48	5.57	1.05	2.01	<4	76	14	14	16	1	10	<0.1
203019	Soil	60	2.40	1126	0.19	3.91	0.21	2.76	<4	43	13	16	5	1	8	<0.1
203020	Soil	73	1.26	1129	0.42	5.64	0.93	3.17	<4	87	7	16	15	1	10	<0.1
203021	Soil	677	6.69	251	0.22	6.03	0.32	0.49	<4	28	17	30	5	<1	16	<0.1
203022	Soil	108	1.38	980	0.52	5.56	1.38	1.78	<4	59	6	15	17	1	12	<0.1
203023	Soil	90	1.65	1217	0.92	5.68	0.46	3.03	<4	77	14	27	42	1	13	<0.1
203024	Soil	68	0.90	997	0.57	5.20	0.81	2.48	<4	77	10	15	22	1	9	<0.1
204486	Soil	94	1.15	902	0.51	5.63	0.92	2.16	<4	66	12	14	16	1	11	<0.1
204487	Soil	89	1.23	636	0.33	6.05	0.68	1.38	<4	42	6	13	9	1	10	<0.1
204488	Soil	115	1.70	1019	0.51	6.34	1.10	2.37	<4	60	9	22	20	2	13	<0.1
204489	Soil	90	1.07	735	0.45	5.30	1.05	1.61	<4	52	7	12	16	1	11	<0.1
204490	Soil	91	1.17	755	0.45	5.43	1.39	1.38	<4	47	5	14	16	2	12	<0.1
204491	Soil	58	1.28	881	0.58	5.02	0.96	2.13	<4	68	11	12	22	1	8	<0.1
204492	Soil	93	1.73	954	0.50	5.54	0.63	2.04	<4	54	9	18	18	2	10	<0.1
204493	Soil	73	1.69	836	0.29	6.18	0.16	2.09	5	63	6	22	8	6	13	<0.1
204494	Soil	93	1.17	846	0.49	4.93	0.82	2.12	<4	72	10	12	17	1	9	<0.1
204495	Soil	95	1.91	951	0.49	5.67	0.91	2.21	<4	74	14	15	17	1	12	<0.1
204496	Soil	75	0.89	982	0.53	4.72	0.76	2.86	<4	82	10	12	20	<1	8	<0.1
204497	Soil	88	1.48	895	0.56	4.77	0.50	2.06	<4	72	12	14	22	1	10	<0.1
204498	Soil	92	1.55	1005	0.64	5.08	0.53	2.27	<4	64	14	14	26	1	10	<0.1
204499	Soil	78	1.14	827	0.58	4.74	0.53	1.98	<4	65	9	14	22	1	10	<0.1
140870	Soil	84	3.06	649	0.39	6.21	0.97	1.44	<4	62	8	18	13	2	13	<0.1

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Project: Jaycee
Report Date: October 28, 2019

QUALITY CONTROL REPORT WHI19000592.1

	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%	ppm
	MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	2
Pulp Duplicates																					
140708	Soil	<2	19	12	77	<0.5	31	9	537	3.57	49	<20	5	215	<0.4	<5	<5	99	2.27	0.102	22
REP 140708	QC	<2	18	10	74	<0.5	30	9	524	3.50	46	<20	5	212	<0.4	<5	<5	95	2.25	0.100	24
140744	Soil	<2	23	20	157	<0.5	42	10	556	3.76	19	<20	6	177	0.4	<5	<5	92	1.62	0.070	18
REP 140744	QC	<2	23	21	153	<0.5	41	10	549	3.70	18	<20	7	173	<0.4	<5	<5	89	1.60	0.068	19
140780	Soil	<2	44	18	109	<0.5	120	25	749	4.21	17	<20	5	286	<0.4	<5	<5	111	2.17	0.090	28
REP 140780	QC	<2	44	19	108	<0.5	120	25	736	4.19	17	<20	6	285	<0.4	<5	<5	110	2.19	0.091	28
140816	Soil	<2	27	31	82	<0.5	33	10	414	3.02	10	<20	7	234	<0.4	<5	<5	76	1.32	0.061	29
REP 140816	QC	<2	26	29	78	<0.5	32	10	401	2.92	9	<20	7	227	<0.4	<5	<5	74	1.28	0.059	29
140874	Soil	<2	161	28	162	<0.5	38	12	738	4.75	414	<20	11	78	<0.4	<5	<5	83	0.80	0.058	39
REP 140874	QC	<2	155	26	154	<0.5	36	11	719	4.59	392	<20	10	76	<0.4	<5	<5	80	0.78	0.055	36
140893	Soil	<2	34	70	138	<0.5	17	6	1244	3.49	217	<20	5	197	<0.4	6	13	73	2.42	0.242	18
REP 140893	QC	<2	33	64	137	<0.5	17	6	1220	3.41	210	<20	5	195	<0.4	7	10	68	2.37	0.237	19
204490	Soil	<2	23	14	115	<0.5	34	12	697	3.80	17	<20	6	180	0.5	<5	<5	104	1.62	0.097	20
REP 204490	QC	<2	23	13	116	<0.5	34	12	688	3.78	16	<20	6	180	0.5	<5	<5	103	1.63	0.098	20
Reference Materials																					
STD OREAS25A-4A	Standard	<2	31	24	43	<0.5	47	7	497	6.83	10	<20	13	46	<0.4	<5	<5	161	0.28	0.050	28
STD OREAS25A-4A	Standard	2	32	27	46	<0.5	48	8	503	6.53	10	<20	14	46	<0.4	5	<5	159	0.29	0.052	20
STD OREAS25A-4A	Standard	<2	30	24	43	<0.5	47	7	505	6.60	10	<20	13	47	<0.4	<5	<5	159	0.31	0.050	22
STD OREAS25A-4A	Standard	<2	31	20	46	<0.5	45	7	482	6.60	12	<20	12	43	<0.4	<5	<5	159	0.27	0.050	20
STD OREAS25A-4A	Standard	<2	32	26	47	<0.5	46	7	486	6.65	11	<20	14	44	<0.4	<5	<5	159	0.27	0.050	20
STD OREAS25A-4A	Standard	2	31	23	46	<0.5	44	7	481	6.52	10	<20	12	44	<0.4	<5	<5	152	0.28	0.049	21
STD OREAS25A-4A	Standard	2	31	25	46	<0.5	45	7	486	6.56	11	<20	14	44	<0.4	<5	<5	159	0.28	0.050	21
STD OREAS45E	Standard	<2	783	16	45	0.5	463	57	559	24.09	17	<20	12	16	<0.4	<5	<5	319	0.06	0.035	11
STD OREAS45H	Standard	<2	792	11	42	<0.5	462	94	416	21.03	15	<20	6	29	<0.4	<5	<5	282	0.14	0.025	12
STD OREAS45H	Standard	<2	778	11	37	<0.5	438	86	399	20.13	17	<20	6	27	<0.4	<5	<5	265	0.13	0.024	12
STD OREAS45E	Standard	<2	786	17	50	<0.5	471	56	557	25.05	14	<20	11	15	<0.4	<5	<5	326	0.07	0.035	10
STD OREAS45E	Standard	<2	782	15	50	<0.5	472	56	556	24.80	14	<20	11	15	<0.4	<5	<5	325	0.07	0.035	12
STD OREAS45E	Standard	<2	786	13	50	<0.5	469	56	560	25.07	14	<20	10	15	<0.4	<5	<5	324	0.07	0.035	12

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1740 Chemin Sullivan
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Val d'Or Québec J9P 7H1 Canada

Project: Jaycee

Report Date: October 28, 2019

QUALITY CONTROL REPORT WHI19000592.1

	Method	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
Pulp Duplicates																
140708	Soil	107	1.29	831	0.45	5.51	1.29	1.93	<4	57	9	15	15	1	11	<0.1
REP 140708	QC	93	1.27	826	0.44	5.45	1.28	1.90	<4	57	11	13	13	1	11	<0.1
140744	Soil	102	1.28	740	0.40	5.96	1.20	1.53	<4	50	4	12	13	2	12	<0.1
REP 140744	QC	98	1.25	722	0.38	5.84	1.17	1.50	<4	49	4	12	12	2	11	<0.1
140780	Soil	304	2.94	632	0.41	6.96	0.96	1.82	<4	59	3	20	11	3	14	<0.1
REP 140780	QC	308	2.94	620	0.40	6.84	0.96	1.82	<4	63	3	20	12	3	14	<0.1
140816	Soil	62	1.78	679	0.44	6.14	0.65	2.75	<4	52	4	16	13	3	10	<0.1
REP 140816	QC	62	1.72	657	0.43	5.99	0.64	2.73	<4	50	5	16	13	3	10	<0.1
140874	Soil	84	0.99	548	0.37	6.75	0.37	2.02	<4	45	28	12	12	6	11	<0.1
REP 140874	QC	84	0.94	528	0.36	6.55	0.36	1.96	6	41	27	12	12	6	11	<0.1
140893	Soil	61	1.52	927	0.30	4.75	0.81	1.76	10	73	87	12	8	3	8	<0.1
REP 140893	QC	61	1.48	913	0.30	4.72	0.81	1.75	8	75	91	12	8	3	8	<0.1
204490	Soil	91	1.17	755	0.45	5.43	1.39	1.38	<4	47	5	14	16	2	12	<0.1
REP 204490	QC	92	1.17	757	0.44	5.44	1.39	1.38	<4	47	5	14	14	2	12	<0.1
Reference Materials																
STD OREAS25A-4A	Standard	112	0.31	152	0.96	9.08	0.14	0.50	<4	151	5	11	20	<1	13	<0.1
STD OREAS25A-4A	Standard	107	0.32	149	0.95	9.08	0.14	0.51	<4	158	6	11	18	1	14	<0.1
STD OREAS25A-4A	Standard	116	0.32	152	0.94	9.25	0.13	0.50	<4	150	5	11	19	<1	13	<0.1
STD OREAS25A-4A	Standard	106	0.31	146	0.88	8.83	0.12	0.52	<4	148	6	10	17	1	12	<0.1
STD OREAS25A-4A	Standard	104	0.32	148	0.91	8.81	0.12	0.53	<4	150	6	11	18	1	13	<0.1
STD OREAS25A-4A	Standard	105	0.31	146	0.84	8.86	0.12	0.52	<4	142	5	10	15	<1	13	<0.1
STD OREAS25A-4A	Standard	113	0.32	148	0.89	8.81	0.12	0.53	<4	148	5	10	17	<1	13	<0.1
STD OREAS45E	Standard	1014	0.15	257	0.55	6.83	0.06	0.34	<4	100	2	9	7	<1	95	<0.1
STD OREAS45H	Standard	681	0.26	349	0.90	8.31	0.10	0.23	<4	129	3	11	14	1	61	<0.1
STD OREAS45H	Standard	646	0.25	348	0.88	7.99	0.09	0.21	<4	118	3	10	13	1	58	<0.1
STD OREAS45E	Standard	1037	0.15	254	0.52	6.98	0.05	0.36	<4	92	2	8	7	1	93	<0.1
STD OREAS45E	Standard	1041	0.16	255	0.51	6.96	0.05	0.36	<4	94	3	8	7	<1	94	<0.1
STD OREAS45E	Standard	1022	0.16	258	0.50	7.04	0.05	0.36	<4	93	3	8	6	<1	94	<0.1

QUALITY CONTROL REPORT WHI19000592.1

		MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Mo	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**U**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**Ca**	**P**	**La**
		ppm	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**
		2	**2**	**5**	**2**	**0.5**	**2**	**2**	**5**	**0.01**	**5**	**20**	**2**	**2**	**0.4**	**5**	**5**	**2**	**0.01**	**0.002**	**2**
STD OREAS45H	Standard	<2	794	11	43	<0.5	446	85	406	20.43	17	<20	5	27	<0.4	<5	<5	273	0.14	0.024	14
STD OREAS45E Expected		2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9		1		322	0.065	0.034	11
STD OREAS25A-4A Expected		2.41	33.9	25.2	44.4		45.8	7.7	480	6.6	9.94	2.94	15.8	48.5		0.65		157	0.301	0.048	21.8
STD OREAS45H Expected		1.55	767	11.9	39.7		423	88	380	19.52	16.9		7.26	27.1				263	0.135	0.023	12.4
BLK	Blank	<2	<2	<5	2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002	<2

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Project: Jaycee
Report Date: October 28, 2019

Page: 2 of 2 Part: 2 of 2

QUALITY CONTROL REPORT WHI19000592.1

		MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		Cr	**Mg**	**Ba**	**Ti**	**Al**	**Na**	**K**	**W**	**Zr**	**Sn**	**Y**	**Nb**	**Be**	**Sc**	**S**
		ppm	**%**	**ppm**	**%**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**
		2	**0.01**	**1**	**0.01**	**0.01**	**0.01**	**0.01**	**4**	**2**	**2**	**2**	**2**	**1**	**1**	**0.1**
STD OREAS45H	Standard	673	0.25	344	0.86	8.20	0.08	0.22	<4	119	3	10	12	1	58	<0.1
STD OREAS45E Expected		979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	1.32	8.28	6.8	0.62	93	0.046
STD OREAS25A-4A Expected		115	0.327	147	0.93	8.87	0.131	0.482	2	155	4.06	10.5	20.9	0.93	13.7	0.047
STD OREAS45H Expected		602	0.238	332	0.878	7.99	0.09	0.205		131	1.93	10.4	14.8	1.09	57	
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1

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Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
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Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: September 24, 2019
Report Date: December 23, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI19000593.2

CLIENT JOB INFORMATION

Project: Jaycee
Shipment ID:
P.O. Number
Number of Samples: 19

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 60 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	19	Crush, split and pulverize 250 g rock to 200 mesh			WHI
LF100-EXT	19	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed	VAN
SHP01	19	Per sample shipping charges for branch shipments			VAN
SLBHP	0	Sort, label and box pulps			WHI
MA370	19	4-Acid Digestion ICP-ES Finish	0.5	Completed	VAN
EN001-MA	19	Environmental disposal fee - Multi-acid neutralization			VAN
PF370-X	19	Na2O2 fusion, analysis by ICP-ES	0.25	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : MA370 & PF370_Sn included.

Invoice To: Breakaway Expl. Mgmt. Inc.
3081 Third Ave.
Whitehorse Yukon Y1A 4Z7
Canada

CC: Marty Huber

JEFFREY CANNON
Geochemistry Department Supervisor

BUREAU VERITAS MINERAL LABORATORIES Canada

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1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Project: Jaycee
Report Date: December 23, 2019

CERTIFICATE OF ANALYSIS WHI19000593.2

	Method	WGHT	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Wgt	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
140945	Rock	1.39	276	<1	6.5	0.5	4.1	1.2	1.8	14.3	2	86.7	0.1	1.7	2.9	36	0.9	47.0	15.8	9.9	16.4
140946	Rock	0.79	5046	<1	19.1	2.3	4.7	1.7	2.3	66.8	3	150.6	0.2	2.5	3.6	52	0.8	68.6	12.9	8.2	13.4
140947	Rock	0.85	20	5	8.6	0.2	1.5	0.6	0.9	0.5	44	7.5	<0.1	0.4	0.7	22	0.6	24.3	1.1	3.4	3.4
140948	Rock	1.10	7	5	11.7	0.2	2.1	0.6	0.3	0.4	85	12.9	<0.1	0.5	1.1	26	<0.5	25.5	1.1	1.9	1.6
140949	Rock	0.87	196	<1	5.3	3.0	5.1	1.8	2.6	37.2	<1	718.4	0.2	2.9	3.5	60	<0.5	67.9	9.5	8.1	13.3
140950	Rock	1.55	2	5	14.6	1.2	3.1	<0.1	<0.1	1.6	239	11.8	<0.1	<0.2	2.5	17	16.2	4.4	2.8	1.4	0.9
140951	Rock	1.06	<1	14	20.6	0.2	4.2	<0.1	<0.1	0.5	252	23.9	<0.1	<0.2	3.5	<8	3.9	3.6	1.5	0.7	0.6
140952	Rock	1.99	23	3	14.9	0.4	3.2	0.2	0.2	1.0	267	8.6	<0.1	<0.2	2.5	15	5.9	6.9	4.3	1.8	2.2
140953	Rock	0.98	1	12	13.2	1.3	1.9	<0.1	0.1	1.9	101	13.8	<0.1	<0.2	3.1	13	102.6	3.5	0.8	0.3	0.4
140954	Rock	1.60	4	8	6.3	1.1	8.3	1.7	2.6	3.5	1501	14.4	0.2	2.4	1.7	61	34.0	65.7	16.7	4.7	7.0
140955	Rock	1.41	3	4	1.1	0.4	9.3	0.3	0.6	0.7	>10000	29.8	<0.1	0.3	1.0	25	36.9	14.2	14.6	0.7	1.1
140956	Rock	1.20	2	2	97.2	1.8	<0.5	0.4	0.2	1.0	262	2.3	<0.1	0.4	1.0	30	35.7	19.0	7.1	3.3	4.6
140957	Rock	0.97	<1	3	282.3	0.5	1.2	<0.1	<0.1	0.3	320	1.6	<0.1	<0.2	0.2	21	1323.9	4.2	6.4	0.6	0.4
140958	Rock	1.36	3	20	5.6	0.2	12.8	0.2	<0.1	0.3	151	4.9	<0.1	<0.2	0.4	33	3.3	6.4	0.8	0.3	0.3
140959	Rock	0.78	4	13	15.4	0.7	15.4	1.9	6.2	1.4	1993	124.3	0.3	2.5	3.3	58	684.7	63.9	15.3	9.2	15.5
140960	Rock	1.71	26	244	4.6	59.6	30.0	0.7	1.6	271.1	3571	25.1	<0.1	1.5	3.5	61	360.3	23.2	9.1	10.5	13.5
140961	Rock	1.47	5	44	171.2	2.3	9.4	<0.1	<0.1	2.5	116	4.9	<0.1	0.3	0.3	14	6.2	2.6	0.7	0.9	0.6
140962	Rock	1.53	<1	18	318.6	0.8	<0.5	0.2	<0.1	1.3	623	3.5	<0.1	<0.2	0.4	<8	39.2	6.5	0.3	0.8	0.5
140963	Rock	1.39	<1	21	56.7	1.4	7.2	0.3	<0.1	1.0	4585	4.2	<0.1	<0.2	0.7	11	2137.5	15.9	0.8	0.5	0.4

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Project: Jaycee
Report Date: December 23, 2019

CERTIFICATE OF ANALYSIS WHI19000593.2

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.02	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1
140945	Rock	2.10	8.0	1.71	0.46	1.75	0.29	1.87	0.36	1.30	0.18	1.21	0.19	1.3	26.9	6.2	18	22.0	<0.5	0.1	3.9
140946	Rock	1.92	7.8	1.59	0.35	1.70	0.26	1.67	0.28	1.19	0.15	1.14	0.17	1.7	183.0	15.4	14	30.0	5.3	0.1	1.8
140947	Rock	0.43	1.4	0.19	0.02	0.15	<0.01	0.12	<0.02	0.08	<0.01	0.10	0.03	<0.1	915.8	8.2	>10000	1.9	<0.5	222.4	2.3
140948	Rock	0.23	1.0	0.17	0.04	0.17	<0.01	0.14	<0.02	0.13	0.01	0.08	0.02	0.1	1551.4	8.8	>10000	2.0	<0.5	390.2	5.5
140949	Rock	1.77	6.9	1.42	0.34	1.44	0.23	1.41	0.25	1.00	0.13	0.89	0.15	0.3	11.9	3.3	15	12.0	2.2	0.4	0.5
140950	Rock	0.15	0.8	0.13	<0.02	0.06	0.02	0.23	<0.02	0.18	0.02	0.22	0.03	0.2	>10000	2.9	1202	30.1	1.1	11.4	11.2
140951	Rock	0.10	0.5	0.10	0.05	0.17	0.01	0.16	<0.02	0.12	0.02	0.19	0.03	<0.1	>10000	3.6	1201	29.8	11.0	11.1	9.8
140952	Rock	0.28	1.3	0.33	0.06	0.41	0.05	0.38	0.04	0.26	0.04	0.29	0.03	0.2	>10000	2.6	3373	4.8	137.6	25.7	5.8
140953	Rock	0.04	0.3	0.07	<0.02	0.10	<0.01	0.11	<0.02	0.08	<0.01	0.14	0.03	0.3	6241.4	0.9	440	27.9	28.1	3.7	4.4
140954	Rock	1.14	5.5	1.59	0.37	2.03	0.32	2.17	0.44	1.37	0.17	1.17	0.17	0.1	8323.5	2.0	1257	4.6	8.1	9.8	2.4
140955	Rock	0.29	2.3	0.86	0.38	1.26	0.22	1.47	0.28	0.99	0.12	0.77	0.11	0.1	48.7	0.4	32	1.4	7.0	0.2	1.0
140956	Rock	0.46	1.5	0.29	0.07	0.42	0.06	0.61	0.11	0.54	0.06	0.48	0.07	16.4	2297.5	5.1	>10000	16.5	>10000	935.3	130.7
140957	Rock	0.05	<0.3	0.15	0.03	0.31	0.05	0.53	0.10	0.46	0.05	0.36	0.06	14.4	>10000	2.2	>10000	66.2	>10000	690.2	168.6
140958	Rock	0.03	<0.3	<0.05	<0.02	<0.05	<0.01	0.07	<0.02	0.07	<0.01	0.06	<0.01	<0.1	55.2	2.4	167	1.8	75.8	0.8	2.1
140959	Rock	2.20	9.0	1.77	1.37	1.89	0.28	1.92	0.39	1.47	0.22	1.65	0.25	5.7	3325.5	14.4	4474	14.3	182.0	32.8	7.1
140960	Rock	1.54	5.8	1.03	0.70	1.07	0.15	1.05	0.20	0.70	0.09	0.55	0.10	0.7	9393.8	5.8	427	6.2	9983.3	2.8	57.4
140961	Rock	0.08	0.3	<0.05	<0.02	<0.05	<0.01	0.07	<0.02	0.04	<0.01	<0.05	<0.01	4.8	2631.4	7.4	149	50.9	>10000	1.2	243.4
140962	Rock	0.04	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01	10.9	5401.3	9.1	374	89.8	>10000	3.2	431.4
140963	Rock	0.04	<0.3	0.05	<0.02	0.08	<0.01	0.08	0.02	0.07	<0.01	0.08	<0.01	4.1	>10000	4.1	1002	21.7	>10000	10.5	24.1

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Project: Jaycee
Report Date: December 23, 2019

CERTIFICATE OF ANALYSIS WHI19000593.2

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370
		Analyte	Bi	Ag	Au	Hg	Tl	Se	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi
		Unit	ppm	ppm	ppb	ppm	ppm	ppm	%	%	%	%	ppm	%	%	%	%	%	%	%	%	%
		MDL	0.1	0.1	0.5	0.01	0.1	0.5	0.001	0.001	0.02	0.01	2	0.001	0.001	0.01	0.01	0.02	0.01	0.001	0.01	0.01
140945	Rock		1.2	1.0	4.7	<0.01	0.4	23.1	<0.001	0.004	<0.02	<0.01	<2	0.002	<0.001	0.54	24.24	<0.02	<0.01	<0.001	<0.01	<0.01
140946	Rock		3.1	1.1	1.9	0.02	0.6	17.4	<0.001	0.021	<0.02	<0.01	<2	0.003	0.002	0.24	18.55	<0.02	0.01	<0.001	<0.01	<0.01
140947	Rock		445.8	40.4	54.4	0.41	<0.1	22.1	<0.001	0.096	<0.02	2.95	41	<0.001	<0.001	1.28	16.87	<0.02	<0.01	0.021	<0.01	0.05
140948	Rock		>2000	27.4	260.8	2.35	<0.1	>100	<0.001	0.157	<0.02	5.80	27	<0.001	0.001	0.66	22.99	<0.02	<0.01	0.036	<0.01	0.22
140949	Rock		0.5	<0.1	3.4	<0.01	<0.1	<0.5	<0.001	0.001	<0.02	<0.01	<2	0.001	<0.001	0.03	1.58	<0.02	0.08	<0.001	<0.01	<0.01
140950	Rock		144.6	46.6	7.5	0.03	<0.1	9.5	<0.001	2.325	<0.02	0.15	48	0.004	0.001	1.27	21.08	<0.02	<0.01	0.001	<0.01	0.02
140951	Rock		>2000	51.8	197.9	<0.01	<0.1	16.7	<0.001	3.021	<0.02	0.15	53	0.004	0.002	1.13	20.12	<0.02	<0.01	0.001	<0.01	0.49
140952	Rock		66.6	29.7	13.1	0.02	<0.1	11.0	<0.001	1.183	<0.02	0.37	31	<0.001	0.001	1.44	21.74	<0.02	<0.01	0.002	<0.01	<0.01
140953	Rock		944.0	11.6	45.7	0.04	<0.1	1.7	<0.001	0.629	<0.02	0.06	11	0.004	0.001	1.14	19.16	<0.02	<0.01	<0.001	<0.01	0.10
140954	Rock		11.1	19.8	5.0	0.01	0.1	10.3	<0.001	0.843	<0.02	0.15	20	<0.001	<0.001	0.79	18.31	<0.02	<0.01	<0.001	<0.01	<0.01
140955	Rock		11.0	0.2	3.4	<0.01	<0.1	<0.5	<0.001	0.007	<0.02	<0.01	<2	<0.001	<0.001	0.61	11.46	<0.02	<0.01	<0.001	<0.01	<0.01
140956	Rock		152.0	7.6	26.6	0.45	0.2	71.9	0.002	0.233	<0.02	12.93	7	0.002	0.011	0.42	22.49	2.29	<0.01	0.085	0.01	0.01
140957	Rock		38.0	84.6	40.2	*	0.2	63.7	0.001	3.783	<0.02	9.12	82	0.007	0.031	0.45	21.85	2.67	<0.01	0.059	0.01	<0.01
140958	Rock		5.9	0.2	<0.5	<0.01	<0.1	<0.5	<0.001	0.010	<0.02	0.03	<2	<0.001	<0.001	0.40	53.58	<0.02	<0.01	<0.001	<0.01	<0.01
140959	Rock		50.9	13.2	19.4	*	0.6	4.5	<0.001	0.335	<0.02	0.48	13	0.002	0.002	0.54	13.74	<0.02	0.01	0.003	<0.01	<0.01
140960	Rock		93.4	22.0	7.8	*	3.2	7.4	<0.001	0.975	<0.02	0.05	22	<0.001	<0.001	0.17	24.05	0.82	<0.01	<0.001	<0.01	<0.01
140961	Rock		1605.2	12.9	49.4	<0.01	0.1	68.1	<0.001	0.266	<0.02	0.02	12	0.005	0.019	0.13	45.13	4.47	<0.01	<0.001	0.02	0.15
140962	Rock		>2000	56.5	110.5	0.01	0.3	>100	<0.001	0.524	<0.02	0.04	55	0.009	0.034	0.20	31.97	3.47	<0.01	<0.001	0.04	0.69
140963	Rock		488.7	>100	48.6	*	0.1	18.1	<0.001	3.068	<0.02	0.13	147	0.002	0.006	0.31	43.35	0.55	<0.01	<0.001	<0.01	0.05

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Project: Jaycee
Report Date: December 23, 2019

CERTIFICATE OF ANALYSIS WHI19000593.2

		Method	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	PF370
		Analyte	Ca	P	Cr	Mg	Al	Na	K	W	S	Sn
		Unit	%	%	%	%	%	%	%	%	%	%
		MDL	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.01	0.05	0.005
140945	Rock		10.62	0.02	0.001	5.00	1.32	0.03	0.35	<0.01	9.36	<0.005
140946	Rock		7.49	0.03	0.001	3.35	1.75	0.08	1.73	<0.01	8.34	<0.005
140947	Rock		15.00	0.03	<0.001	1.47	0.11	0.04	<0.01	<0.01	1.34	0.009
140948	Rock		11.12	0.06	<0.001	1.40	0.29	0.04	<0.01	<0.01	2.70	0.013
140949	Rock		28.26	0.03	<0.001	0.90	2.55	0.67	0.89	<0.01	0.46	0.008
140950	Rock		15.01	0.01	<0.001	0.39	0.33	0.05	0.01	<0.01	1.91	0.029
140951	Rock		12.98	0.01	<0.001	0.51	0.55	0.05	<0.01	<0.01	1.18	0.032
140952	Rock		14.16	0.02	<0.001	0.45	0.56	0.05	0.01	<0.01	1.06	0.037
140953	Rock		14.69	0.01	<0.001	0.76	0.23	0.04	0.01	0.01	0.15	0.016
140954	Rock		16.45	0.03	0.001	0.90	2.71	0.13	0.15	<0.01	0.65	0.166
140955	Rock		16.85	0.01	<0.001	0.26	2.52	0.01	<0.01	<0.01	<0.05	5.466
140956	Rock		8.81	0.03	<0.001	0.60	0.44	0.02	<0.01	<0.01	10.22	0.026
140957	Rock		8.98	0.02	<0.001	0.66	0.70	0.02	<0.01	0.13	10.02	0.034
140958	Rock		4.75	0.03	<0.001	0.81	0.15	0.02	<0.01	<0.01	<0.05	0.016
140959	Rock		16.80	0.02	0.002	1.42	4.51	0.04	0.02	0.07	0.29	0.200
140960	Rock		14.00	0.04	<0.001	1.10	3.87	0.34	1.04	0.04	3.00	0.386
140961	Rock		2.27	0.02	<0.001	0.64	0.16	0.02	0.01	<0.01	7.91	0.012
140962	Rock		7.13	0.03	<0.001	0.46	0.03	0.01	<0.01	<0.01	11.65	0.062
140963	Rock		7.35	0.03	<0.001	0.42	0.05	0.02	<0.01	0.20	3.39	0.473

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Project: Jaycee
Report Date: December 23, 2019

QUALITY CONTROL REPORT WHI19000593.2

	Method	WGHT	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Wgt	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
Pulp Duplicates																					
140945	Rock	1.39	276	<1	6.5	0.5	4.1	1.2	1.8	14.3	2	86.7	0.1	1.7	2.9	36	0.9	47.0	15.8	9.9	16.4
REP 140945	QC																				
140953	Rock	0.98	1	12	13.2	1.3	1.9	<0.1	0.1	1.9	101	13.8	<0.1	<0.2	3.1	13	102.6	3.5	0.8	0.3	0.4
REP 140953	QC		1	12	13.0	1.2	1.6	<0.1	<0.1	1.8	104	13.3	<0.1	<0.2	3.6	13	100.0	3.9	0.9	0.4	0.2
140959	Rock	0.78	4	13	15.4	0.7	15.4	1.9	6.2	1.4	1993	124.3	0.3	2.5	3.3	58	684.7	63.9	15.3	9.2	15.5
REP 140959	QC																				
Reference Materials																					
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS11	Standard																				
STD MP1B	Standard																				
STD OREAS149	Standard																				
STD OREAS262	Standard																				
STD OREAS684	Standard																				
STD SO-19	Standard		463	16	23.2	4.2	17.8	3.0	70.2	20.1	19	311.0	5.1	13.2	20.4	164	10.2	113.3	37.5	71.3	159.9
STD SO-19	Standard		464	21	23.8	4.4	18.5	3.2	70.1	20.1	20	310.3	5.0	14.5	20.9	164	9.8	115.1	37.6	72.3	163.6
STD SO-19 Expected			486	20	24	4.5	17.5	3.1	68.5	19.5	19	317.1	4.9	13	19.4	165	9.8	112	35.5	71.3	161
STD DS11 Expected																					
STD OREAS262 Expected																					
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD MP1B Expected																					
STD OREAS149 Expected																					
BLK	Blank		<1	<1	<0.2	<0.1	0.7	<0.1	0.5	<0.1	2	<0.5	<0.1	<0.2	<0.1	<8	<0.5	0.5	<0.1	<0.1	<0.1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					

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QUALITY CONTROL REPORT WHI19000593.2

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.02	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1
Pulp Duplicates																					
140945	Rock	2.10	8.0	1.71	0.46	1.75	0.29	1.87	0.36	1.30	0.18	1.21	0.19	1.3	26.9	6.2	18	22.0	<0.5	0.1	3.9
REP 140945	QC													1.3	24.8	6.2	18	21.8	1.9	0.1	3.8
140953	Rock	0.04	0.3	0.07	<0.02	0.10	<0.01	0.11	<0.02	0.08	<0.01	0.14	0.03	0.3	6241.4	0.9	440	27.9	28.1	3.7	4.4
REP 140953	QC	0.03	<0.3	0.05	<0.02	0.09	<0.01	0.12	<0.02	0.07	0.01	0.16	0.03								
140959	Rock	2.20	9.0	1.77	1.37	1.89	0.28	1.92	0.39	1.47	0.22	1.65	0.25	5.7	3325.5	14.4	4474	14.3	182.0	32.8	7.1
REP 140959	QC																				
Reference Materials																					
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS11	Standard													14.6	152.2	138.2	336	74.9	44.4	2.4	7.7
STD MP1B	Standard																				
STD OREAS149	Standard																				
STD OREAS262	Standard													0.7	113.4	55.4	165	61.9	37.3	0.8	3.0
STD OREAS684	Standard																				
STD SO-19	Standard	19.33	75.5	13.01	3.71	10.80	1.38	7.46	1.35	3.78	0.54	3.26	0.52								
STD SO-19	Standard	19.78	77.1	13.20	3.67	10.82	1.39	7.72	1.36	3.99	0.55	3.47	0.51								
STD SO-19 Expected		19.4	75.7	13.7	3.81	10.53	1.41	7.5	1.39	3.78	0.55	3.55	0.53								
STD DS11 Expected														13.9	149	138	345	77.7	42.8	2.37	7.2
STD OREAS262 Expected														0.68	118	56	154	62	35.8	0.61	3.39
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD MP1B Expected																					
STD OREAS149 Expected																					
BLK	Blank	<0.02	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01								
BLK	Blank													<0.1	0.3	<0.1	<1	<0.1	<0.5	<0.1	<0.1
BLK	Blank																				
BLK	Blank																				
Prep Wash																					

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PHONE (604) 253-3158

Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Project: Jaycee
Report Date: December 23, 2019

QUALITY CONTROL REPORT WHI19000593.2

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370
		Analyte	Bi	Ag	Au	Hg	Tl	Se	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi
		Unit	ppm	ppm	ppb	ppm	ppm	ppm	%	%	%	%	ppm	%	%	%	%	%	%	%	%	%
		MDL	0.1	0.1	0.5	0.01	0.1	0.5	0.001	0.001	0.02	0.01	2	0.001	0.001	0.01	0.01	0.02	0.01	0.001	0.01	0.01
Pulp Duplicates																						
140945	Rock		1.2	1.0	4.7	<0.01	0.4	23.1	<0.001	0.004	<0.02	<0.01	<2	0.002	<0.001	0.54	24.24	<0.02	<0.01	<0.001	<0.01	<0.01
REP 140945	QC		1.1	0.9	2.8	<0.01	0.4	22.5														
140953	Rock		944.0	11.6	45.7	0.04	<0.1	1.7	<0.001	0.629	<0.02	0.06	11	0.004	0.001	1.14	19.16	<0.02	<0.01	<0.001	<0.01	0.10
REP 140953	QC																					
140959	Rock		50.9	13.2	19.4	*	0.6	4.5	<0.001	0.335	<0.02	0.48	13	0.002	0.002	0.54	13.74	<0.02	0.01	0.003	<0.01	<0.01
REP 140959	QC																					
Reference Materials																						
STD CDN-ME-14	Standard								0.002	1.256	0.49	3.21	42	0.002	0.017	0.09	18.05	<0.02	<0.01	0.009	<0.01	0.01
STD CDN-ME-9	Standard								<0.001	0.665	<0.02	0.01	4	0.943	0.017	0.12	13.99	<0.02	0.03	<0.001	<0.01	<0.01
STD DS11	Standard		12.5	1.6	53.3	0.25	5.3	2.4														
STD MP1B	Standard																					
STD OREAS149	Standard																					
STD OREAS262	Standard		1.2	0.5	54.8	0.17	0.5	<0.5														
STD OREAS684	Standard																					
STD SO-19	Standard																					
STD SO-19	Standard																					
STD SO-19 Expected																						
STD DS11 Expected			12.2	1.71	79	0.26	4.9	2.2														
STD OREAS262 Expected			1.03	0.45	65	0.17	0.47	0.4														
STD CDN-ME-14 Expected										1.221	0.495	3.17	43.5	0.002	0.0172	0.0883	18.04	0.0088		0.0088		0.0094
STD CDN-ME-9 Expected										0.654		0.012		0.93	0.0169	0.121	13.84		0.03			
STD MP1B Expected																						
STD OREAS149 Expected																						
BLK	Blank																					
BLK	Blank		0.2	<0.1	<0.5	<0.01	<0.1	<0.5														
BLK	Blank								<0.001	<0.001	<0.02	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.02	<0.01	<0.001	<0.01	<0.01
BLK	Blank																					
Prep Wash																						

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Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Project: Jaycee
Report Date: December 23, 2019

QUALITY CONTROL REPORT WHI19000593.2

		Method	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	MA370	PF370
		Analyte	Ca	P	Cr	Mg	Al	Na	K	W	S	Sn
		Unit	%	%	%	%	%	%	%	%	%	%
		MDL	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.01	0.05	0.005
Pulp Duplicates												
140945	Rock		10.62	0.02	0.001	5.00	1.32	0.03	0.35	<0.01	9.36	<0.005
REP 140945	QC											
140953	Rock		14.69	0.01	<0.001	0.76	0.23	0.04	0.01	0.01	0.15	0.016
REP 140953	QC											
140959	Rock		16.80	0.02	0.002	1.42	4.51	0.04	0.02	0.07	0.29	0.200
REP 140959	QC											0.205
Reference Materials												
STD CDN-ME-14	Standard		0.76	0.02	0.001	1.28	4.51	0.52	1.69	<0.01	16.34	
STD CDN-ME-9	Standard		4.19	0.06	0.032	4.05	6.75	1.86	0.64	<0.01	2.55	
STD DS11	Standard											
STD MP1B	Standard											1.516
STD OREAS149	Standard											0.321
STD OREAS262	Standard											
STD OREAS684	Standard											0.005
STD SO-19	Standard											
STD SO-19	Standard											
STD SO-19 Expected												
STD DS11 Expected												
STD OREAS262 Expected												
STD CDN-ME-14 Expected			0.747	0.0147	0.0014	1.28	4.47	0.53	1.7		16.14	
STD CDN-ME-9 Expected			4.21	0.06	0.0284	4.05	6.74	1.86	0.616		2.58	
STD MP1B Expected												1.61
STD OREAS149 Expected												0.329
BLK	Blank											
BLK	Blank											
BLK	Blank		<0.01	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	
BLK	Blank											<0.005
Prep Wash												

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QUALITY CONTROL REPORT WHI19000593.2

		WGHT	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
		Wgt	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
ROCK-WHI	Prep Blank		699	1	3.9	0.2	14.3	3.6	6.5	31.7	2	191.1	0.5	3.2	1.4	73	<0.5	142.4	19.5	17.3	28.3
ROCK-WHI	Prep Blank		695	<1	4.0	0.2	14.1	3.9	6.1	30.6	1	190.3	0.5	3.1	1.3	53	<0.5	141.3	18.1	14.0	25.5

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QUALITY CONTROL REPORT WHI19000593.2

		LF100 Pr ppm 0.02	LF100 Nd ppm 0.3	LF100 Sm ppm 0.05	LF100 Eu ppm 0.02	LF100 Gd ppm 0.05	LF100 Tb ppm 0.01	LF100 Dy ppm 0.05	LF100 Ho ppm 0.02	LF100 Er ppm 0.03	LF100 Tm ppm 0.01	LF100 Yb ppm 0.05	LF100 Lu ppm 0.01	AQ200 Mo ppm 0.1	AQ200 Cu ppm 0.1	AQ200 Pb ppm 0.1	AQ200 Zn ppm 1	AQ200 Ni ppm 0.1	AQ200 As ppm 0.5	AQ200 Cd ppm 0.1	AQ200 Sb ppm 0.1
ROCK-WHI	Prep Blank	3.38	13.4	2.89	0.77	2.90	0.46	2.87	0.60	2.08	0.30	2.22	0.38	0.8	4.0	1.6	36	1.4	1.5	<0.1	<0.1
ROCK-WHI	Prep Blank	3.05	12.0	2.56	0.71	2.59	0.42	2.82	0.54	2.07	0.29	2.10	0.36	0.9	6.0	7.1	33	1.3	3.6	<0.1	<0.1

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QUALITY CONTROL REPORT WHI19000593.2

		AQ200 Bi ppm 0.1	AQ200 Ag ppm 0.1	AQ200 Au ppb 0.5	AQ200 Hg ppm 0.01	AQ200 Tl ppm 0.1	AQ200 Se ppm 0.5	MA370 Mo % 0.001	MA370 Cu % 0.001	MA370 Pb % 0.02	MA370 Zn % 0.01	MA370 Ag ppm 2	MA370 Ni % 0.001	MA370 Co % 0.001	MA370 Mn % 0.01	MA370 Fe % 0.01	MA370 As % 0.02	MA370 Sr % 0.01	MA370 Cd % 0.001	MA370 Sb % 0.01	MA370 Bi % 0.01
ROCK-WHI	Prep Blank	<0.1	<0.1	1.6	<0.01	<0.1	<0.5														
ROCK-WHI	Prep Blank	<0.1	<0.1	1.3	<0.01	<0.1	<0.5														

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QUALITY CONTROL REPORT WHI19000593.2

		MA370 Ca % 0.01	MA370 P % 0.01	MA370 Cr % 0.001	MA370 Mg % 0.01	MA370 Al % 0.01	MA370 Na % 0.01	MA370 K % 0.01	MA370 W % 0.01	MA370 S % 0.05	PF370 Sn % 0.005
ROCK-WHI	Prep Blank										
ROCK-WHI	Prep Blank										

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Client: **Breakaway Expl. Mgmt. Inc.**
3081 Third Ave.
Whitehorse Yukon Y1A 4Z7 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: October 09, 2019
Report Date: December 23, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI19000667.2

CLIENT JOB INFORMATION

Project: Jaycee
Shipment ID:
P.O. Number
Number of Samples: 3

SAMPLE DISPOSAL

IMM-PLP Return immediately after analysis
IMM-RJT Return immediately after analysis

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	3	Crush, split and pulverize 250 g rock to 200 mesh			WHI
LF100-EXT	3	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed	VAN
BAT01	1	Batch charge of <20 samples			VAN
SHP01	3	Per sample shipping charges for branch shipments			VAN
AQ370-X	1	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : AQ370-As included.

Invoice To: Breakaway Expl. Mgmt. Inc.
3081 Third Ave.
Whitehorse Yukon Y1A 4Z7
Canada

CC: Scott Casselman

MAY LAI
Data Validation Specialist

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Client: **Breakaway Expl. Mgmt. Inc.**
3081 Third Ave.
Whitehorse Yukon Y1A 4Z7 Canada

Project: Jaycee
Report Date: December 23, 2019

CERTIFICATE OF ANALYSIS WHI19000667.2

Method		WGHT	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
Analyte		Wgt	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
0141923	Drill Core	0.72	11	54	12.0	2.5	35.4	0.8	2.4	15.1	2271	6.3	0.2	2.9	8.5	78	12.6	28.5	12.0	20.6	39.6
0141924	Drill Core	0.70	7	53	8.8	2.5	36.4	1.0	2.2	13.6	2711	6.1	0.1	0.4	1.6	88	8.8	32.1	9.8	35.7	54.6
0141881	Drill Core	0.76	5	98	25.4	2.4	17.2	0.3	<0.1	13.6	154	14.1	<0.1	0.3	2.6	20	29.7	9.3	2.8	3.2	2.7

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CERTIFICATE OF ANALYSIS WHI19000667.2

		Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.02	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1
0141923	Drill Core		5.52	19.6	2.99	0.71	2.17	0.33	1.95	0.38	1.07	0.16	1.13	0.17	0.3	2659.4	7.9	194	4.4	100.7	0.8	27.2
0141924	Drill Core		6.70	21.0	2.39	0.27	1.62	0.26	1.63	0.32	0.99	0.15	1.07	0.18	0.1	2200.6	5.1	224	1.5	120.0	0.7	2.4
0141881	Drill Core		0.39	1.3	0.24	0.04	0.29	0.05	0.42	0.09	0.20	0.04	0.24	0.04	0.5	5394.3	3.5	199	10.4	>10000	0.9	32.9

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CERTIFICATE OF ANALYSIS WHI19000667.2

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ370
Analyte		Bi	Ag	Au	Hg	Tl	Se	As
Unit		ppm	ppm	ppb	ppm	ppm	ppm	%
MDL		0.1	0.1	0.5	0.01	0.1	0.5	0.01
0141923	Drill Core	23.8	4.9	1.6	<0.01	0.2	19.0	
0141924	Drill Core	9.3	4.4	<0.5	<0.01	0.2	10.5	
0141881	Drill Core	165.1	4.2	1.3	<0.01	0.2	36.6	2.67

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QUALITY CONTROL REPORT WHI19000667.2

	Method	WGHT	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Wgt	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
Pulp Duplicates																					
0141881	Drill Core	0.76	5	98	25.4	2.4	17.2	0.3	<0.1	13.6	154	14.1	<0.1	0.3	2.6	20	29.7	9.3	2.8	3.2	2.7
REP 0141881	QC		5	100	25.0	2.4	17.5	0.2	<0.1	13.4	158	14.6	<0.1	0.3	2.5	20	30.2	8.9	3.3	3.1	2.6
Reference Materials																					
STD CDN-ME-9A	Standard																				
STD CDN-ME-14A	Standard																				
STD DS11	Standard																				
STD OREAS262	Standard																				
STD SO-19	Standard		465	22	23.0	4.5	16.5	3.1	70.3	19.0	18	290.7	5.1	13.8	19.1	168	10.2	112.1	36.9	67.4	144.5
STD SO-19	Standard		472	16	21.9	4.4	15.5	3.2	69.6	18.6	18	292.6	4.8	12.9	18.5	164	10.5	111.2	36.9	68.1	146.1
STD SO-19 Expected			486	20	24	4.5	17.5	3.1	68.5	19.5	19	317.1	4.9	13	19.4	165	9.8	112	35.5	71.3	161
STD DS11 Expected																					
STD OREAS262 Expected																					
STD CDN-ME-9A Expected																					
STD CDN-ME-14A Expected																					
BLK	Blank		<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	2	<0.5	<0.1	<0.2	<0.1	<8	<0.5	0.3	<0.1	<0.1	<0.1
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		788	1	3.6	0.2	12.6	3.2	5.8	29.3	<1	185.4	0.4	3.4	1.6	46	<0.5	128.6	17.8	14.8	26.0

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Report Date: December 23, 2019

QUALITY CONTROL REPORT WHI19000667.2

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.02	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1
Pulp Duplicates																					
0141881	Drill Core	0.39	1.3	0.24	0.04	0.29	0.05	0.42	0.09	0.20	0.04	0.24	0.04	0.5	5394.3	3.5	199	10.4	>10000	0.9	32.9
REP 0141881	QC	0.32	1.3	0.26	0.03	0.28	0.05	0.36	0.07	0.24	0.03	0.22	0.04								
Reference Materials																					
STD CDN-ME-9A	Standard																				
STD CDN-ME-14A	Standard																				
STD DS11	Standard													14.1	146.3	137.7	342	77.9	45.6	2.3	6.3
STD OREAS262	Standard													0.7	116.9	54.2	154	63.9	36.8	0.6	3.3
STD SO-19	Standard	19.44	74.9	12.96	3.70	10.26	1.40	7.33	1.37	3.74	0.54	3.36	0.50								
STD SO-19	Standard	19.15	75.6	12.98	3.61	10.38	1.36	7.09	1.33	3.86	0.54	3.39	0.53								
STD SO-19 Expected		19.4	75.7	13.7	3.81	10.53	1.41	7.5	1.39	3.78	0.55	3.55	0.53								
STD DS11 Expected														13.9	149	138	345	77.7	42.8	2.37	7.2
STD OREAS262 Expected														0.68	118	56	154	62	35.8	0.61	3.39
STD CDN-ME-9A Expected																					
STD CDN-ME-14A Expected																					
BLK	Blank	<0.02	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01								
BLK	Blank													<0.1	<0.1	<0.1	<1	<0.1	<0.5	<0.1	<0.1
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	3.37	12.6	2.66	0.79	2.83	0.47	2.78	0.61	1.98	0.30	2.27	0.36	1.1	4.6	0.9	28	0.9	<0.5	<0.1	<0.1

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Breakaway Expl. Mgmt. Inc.**
3081 Third Ave.
Whitehorse Yukon Y1A 4Z7 Canada

Project: Jaycee

Report Date: December 23, 2019

QUALITY CONTROL REPORT WHI19000667.2

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ370
	Analyte	Bi	Ag	Au	Hg	Tl	Se	As
	Unit	ppm	ppm	ppb	ppm	ppm	ppm	%
	MDL	0.1	0.1	0.5	0.01	0.1	0.5	0.01
Pulp Duplicates								
0141881	Drill Core	165.1	4.2	1.3	<0.01	0.2	36.6	2.67
REP 0141881	QC							2.72
Reference Materials								
STD CDN-ME-9A	Standard							<0.01
STD CDN-ME-14A	Standard							0.01
STD DS11	Standard	11.2	1.8	81.1	0.27	5.6	2.5	
STD OREAS262	Standard	1.0	0.5	61.2	0.15	0.5	0.9	
STD SO-19	Standard							
STD SO-19	Standard							
STD SO-19 Expected								
STD DS11 Expected		12.2	1.71	79	0.26	4.9	2.2	
STD OREAS262 Expected		1.03	0.45	65	0.17	0.47	0.4	
STD CDN-ME-9A Expected								0.00125
STD CDN-ME-14A Expected								0.0105
BLK	Blank							
BLK	Blank	<0.1	<0.1	<0.5	<0.01	<0.1	<0.5	
BLK	Blank							<0.01
Prep Wash								
ROCK-WHI	Prep Blank	<0.1	<0.1	<0.5	<0.01	<0.1	<0.5	

Appendix C: YMEP “Final Submission Form”

YMEP FINAL SUBMISSION FORM

		Date submitted: January 20, 2020	
submit by January 31st to: *(winter placer projects may submit at pre-approved date)*	YMEP- EMR/ YTG Street address: 102-300 Main Street Mailing address: Box 2703, K-102 Whitehorse, Yt, Y1A 2C6	YMEP@gov.yk .ca phone: 867-456-3828 fax: 867-667-3198	

CONTACT INFO		***PROJECT INFO***	
Name:	Marty Huber	YMEP no:	19-092
Address:	16 Flax Mill Drive	Project name:	Jaycee
	Conestogo, ON	Project type:	Quartz
email	martyjhuber@gmail.com	Project module:	Target Evaluation
Phone:	519 998-0971		

Is the final report enclosed? ☑ yes ☐ no

☐ hard copy ☑ pdf copy ☐ digital spreadsheet of station location data

Comment:

PROJECT SUMMARY

Total project expenditures: 36,609.69

Number of new claims since March 31st: None

Has an option resulted since March 31? ☐ yes ☑ no ☐ in negotiation

Number of calendar field days: 10

Number of person-days of employment: n/a paid 27 days of unpaid work

Total no. of samples: 19 rocks n/a silts 230 soils 3 other

Total length/volume of trenching/ shafting: n/a

Total number of line-km of geophysics n/a

Total meters drilled n/a diamond drill n/a RC drill n/a auger/percussion drill

Other products (provide details):

This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.

FINANCIAL SUMMARY

Total daily field allowance	2,000.00	Total contractor costs	0.00
Total field air transportation costs (helicopter/plane)	6,499.37	Total excavating/ heavy equipment costs	0.00
Total truck/ mileage costs	436.20	Total assay/analyses costs	7,175.93
Total wages paid	10,500.00	Total reclamation costs	0.00
Total light equipment rental costs	80.00	Total report writing cost	3,660.97
Other (please specify) 0.00		Total staking costs	0.00
Other (please specify) 0.00			

(see reverse)

YMEP FINAL SUBMISSION FORM

Your feedback on any aspect of the program:

YMEP is excellent program. We could not have done this work without YMEP support. We appreciate the funding very much.

The Department of Energy, Mines and Resources may verify all statements related to and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mining Incentives Program.

2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.

3. I hereby apply for the final payment of a contribution under the Yukon Mineral Exploration Program (YMEP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date January 20, 2020

Signature of Applicant

Name (print) Marty Huber

(see reverse)

Appendix D: “Certificate of Work”

Yukon
Energy, Mines and Resources

QUARTZ MINING ACT FORM 4 SECTION 56

APPLICATION FOR A CERTIFICATE OF WORK

Office Date Stamp

I, _____ ,

(Agent for Mark Fekete)

of 178 Dennison, Val-d'Or, Quebec J9P 2K6

Phone 819 354-5244

Client I.D. Number: _____

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See attached Schedule of Claims

situated at South of slope of Cabin Peak Claim sheet No. 105B04

in the Watson Lake Mining District, to the value of at least $ 36,609.69 dollars,

since the 1st day of September 20 19 ,

to represent the following mineral claims under the authority of Grouping Certificate No. HL - 12560 .
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached Schedule of Claims

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

Work included rock & soil geochemical sampling on property from September 15 to 23, 2019; core sampling at Bostock Core Library, September 26, 2019; and report, maps and figures January 15 to 17. Total cost of work is $ 36,609.69. Number of samples: soil 230, rock 19, core 3, thin section 1.

Sworn before me at Whitehorse this _____ day of January 20 20 .

_____ Notary Public

_____ Owner or Authorized Agent

Access to Information and Protection of Privacy Act

The personal information requested on this form is collected under the authority of and used for the purpose of administering the Quartz Mining Act. Questions about the collection and use of this information can be directed to the Mining Recorders Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

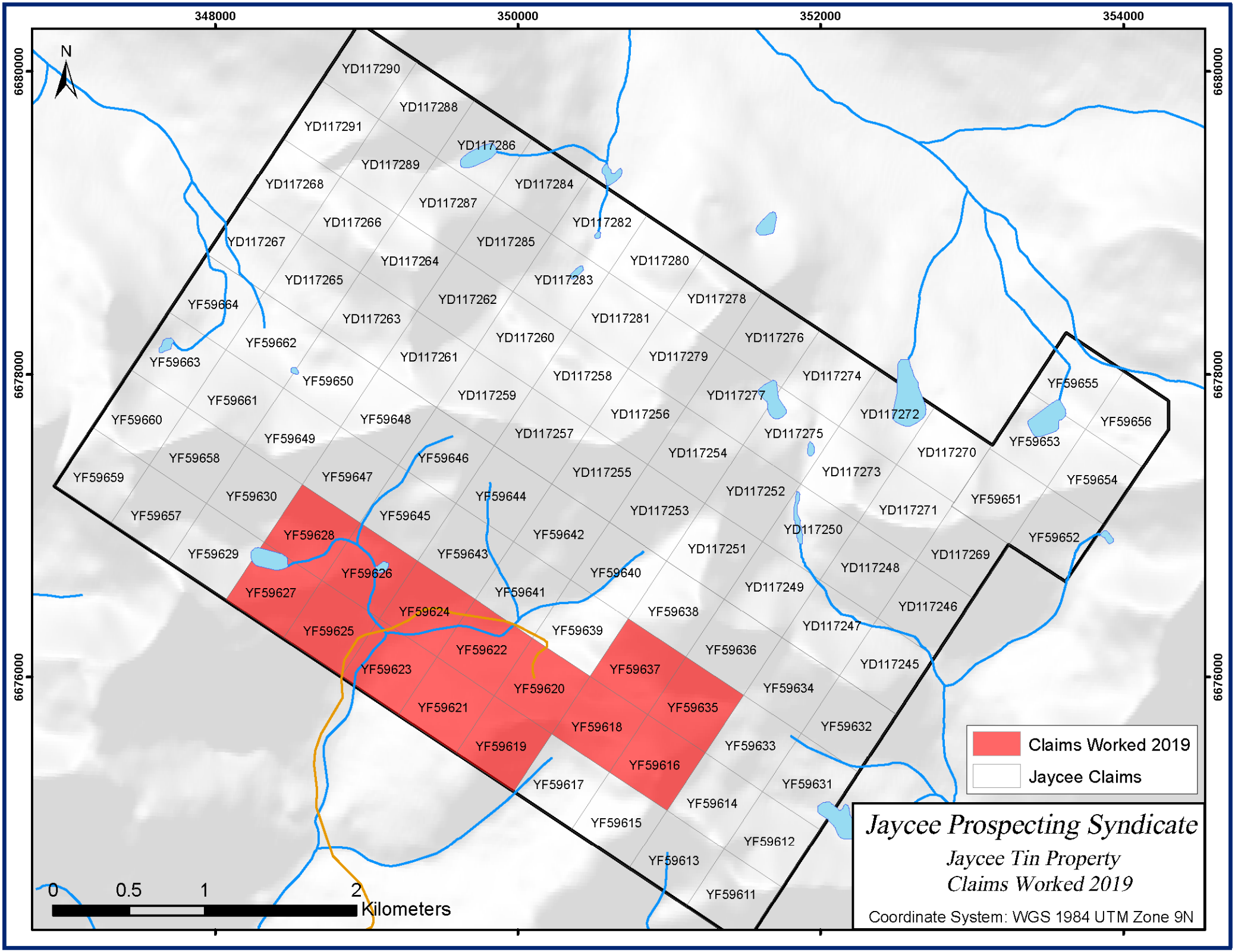
Statement of Expenses 2019 Jaycee

Work 2019		Inv. No.		Rate		Cost	Totals
5150	Wages and Contract						
	Mark Fekete, P.Geo.	Field	10	days @	750.00	7,500.00	
	Mark Fekete, P.Geo.	Core library	1	days @	750.00	750.00	
	Marty Huber, P.Geo.	Field	10	days @	750.00	7,500.00	
							15,750.00
5151	Food & lodgings						
	Per diem	BXM No. 1279	20	days @	100.00	2,000.00	
							2,000.00
5153	Transport						
	Helicopter	Fireweed No. 5354	2.3	hours @	1,546.00	3,555.80	
	Helicopter	Discovery No.7389	2.1	hours @	1,401.70	2,943.57	
	Truck rental	BXM No.1279	727	km @	0.60	436.20	
	Fuel AFD	AFD No. IN335829	1	@	168.19	168.19	
							7,103.76
5154	Rentals						
	Generator		8	days @	10.00	80.00	
							80.00
5555	Report						
	Mark Fekete, P.Geo.		3	days @	750.00	2,250.00	
	Marty Huber, P.Geo.		3	days @	750.00	2,250.00	
							4,500.00
5156	Assays						
	Soils 230	BV No. VANI343216	1	@	4,887.50	4,887.50	
	Rocks 19	BV No. VANI343228	1	@	999.78	999.78	
	Rocks 19	BV No. VANI348107 (Rocks)	1	@	726.75	726.75	
	Core 3	BV No. VANI345276 (Core)	1	@	212.05	212.05	
	Core 1	BV No. VANI349349 (Core)	1	@	11.85	11.85	
	Core 1	VanPetro (Thin Section)	1	@	338.00	338.00	
							7,175.93
						Total 2019	**36,609.69**

Claim Information					Actual Work Done by Claim			Renewal		
Grant No.	Claim Name	Claim No.	Expiry Date	Extend to Date	Geochem Sampling			Years	Annual Fee	Total
YF59611	JC	1	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59612	JC	2	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59613	JC	3	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59614	JC	4	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59615	JC	5	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59616	JC	6	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59617	JC	7	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59618	JC	8	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59619	JC	9	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59620	JC	10	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59621	JC	11	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59622	JC	12	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59623	JC	13	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59624	JC	14	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59625	JC	15	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59626	JC	16	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59627	JC	17	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59628	JC	18	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59629	JC	19	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59630	JC	20	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59631	JC	21	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59632	JC	22	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59633	JC	23	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59634	JC	24	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59635	JC	25	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59636	JC	26	2020-02-16	2024-02-16	$2,614.98			4	$ 5.00	$ 20.00
YF59637	JC	27	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59638	JC	28	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59639	JC	29	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59640	JC	30	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59641	JC	31	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59642	JC	32	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59643	JC	33	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59644	JC	34	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59645	JC	35	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59646	JC	36	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59647	JC	37	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59648	JC	38	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59649	JC	39	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59650	JC	40	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59651	JC	41	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59652	JC	42	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59653	JC	43	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59654	JC	44	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59655	JC	45	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59656	JC	46	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59657	JC	47	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59658	JC	48	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59659	JC	49	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59660	JC	50	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59661	JC	51	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59662	JC	52	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59663	JC	53	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YF59664	JC	54	2020-02-16	2024-02-16				4	$ 5.00	$ 20.00
YD117245	JC	55	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117246	JC	56	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117247	JC	57	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117248	JC	58	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117249	JC	59	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117250	JC	60	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117251	JC	61	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117252	JC	62	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117253	JC	63	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117254	JC	64	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117255	JC	65	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117256	JC	66	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117257	JC	67	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117258	JC	68	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117259	JC	69	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117260	JC	70	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117261	JC	71	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117262	JC	72	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117263	JC	73	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117264	JC	74	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117265	JC	75	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117266	JC	76	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117267	JC	77	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117268	JC	78	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00

Claim List for Cert of Work 2019 Jaycee

Claim Information					Actual Work Done by Claim			Renewal		
Grant No.	Claim Name	Claim No.	Expiry Date	Extend to Date	Geochem Sampling			Years	Annual Fee	Total
YD117269	JC	79	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117270	JC	80	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117271	JC	81	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117272	JC	82	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117273	JC	83	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117274	JC	84	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117275	JC	85	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117276	JC	86	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117277	JC	87	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117278	JC	88	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117279	JC	89	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117280	JC	90	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117281	JC	91	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117282	JC	92	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117283	JC	93	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117284	JC	94	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117285	JC	95	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117286	JC	96	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117287	JC	97	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117288	JC	98	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117289	JC	99	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117290	JC	100	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
YD117291	JC	101	2021-02-17	2024-02-17				3	$ 5.00	$ 15.00
				Columm Total	$36,609.69	$0.00	$0.00	357	$ 5.00	$ 1,785.00
	Check Column less Expenses (Should be Zero)				$0.00	$0.00	$0.00			
	Number of Claims where work was done				14					
		Expenses from Statement of Costs			$36,609.69					
		Work required for requested renewal			$35,700.00					
				Surplus (Deficit)	$909.69					
Renewal Fees =		357	years @	$5.00	$1,785.00					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YF59613
YF59611
Claims Worked 2019
Jaycee Claims
0
0.5
1
2
Kilometers
Jaycee Prospecting Syndicate
Jaycee Tin Property
Claims Worked 2019
Coordinate System: WGS 1984 UTM Zone 9N