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Assessment Report
37418**



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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AUTHOR(S): S, Kennedy
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PROPERTY NAME:Silver Fox

CLAIM NAME(S) (on which work was done):835953, 835948, 1030691, 835425, 836269

COMMODITIES SOUGHT:Cu-Pb-Zn-Ag

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Ft. Steele

NTS / BCGS:

LATITUDE: _____ ° _____ ' _____ "

LONGITUDE: _____ ° _____ ' _____ " (at centre of work)

UTM Zone:11 EASTING:595000 NORTHING:5450000

OWNER(S):R.D.C Kennedy

MAILING ADDRESS :2290 DeWolfe Ave, Kimberley BC, V1A 2V1

OPERATOR(S) [who paid for the work]:Kootenay Silver Inc

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REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)Base and precious metal (vein and stratabound) mineralization is hosted by Mesoproterozoic Belt-Purcell Supergroup sediments, mainly the Creston and Kitchener Fm. Paleo-proterozoic faults appear to be major fluid pathways.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			\$442,667.68
Core 2728 m, 5 holes			
HQ			
Vine property			
Non-core			
RELATED TECHNICAL			\$6,845.95
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			

Other		
	XRF	\$12,824.13
	Bags, Misc.	
	Etc	\$3,160
	Transport	\$19,700.25
	Office	
	studies/	
	Drafting/	
	Reporting/	
	Data comp.	\$75,325
	Logging/	
	Geotech	\$94,525
	Admin/	
	Overhead	\$65,504.80
	TOTAL	\$720,552.81
	COST	

Assessment Report for Diamond Drilling

Silver Fox Property

Southeastern British Columbia

NTS Mapsheet 082G/4
BCGS Map Sheets 082G022,023,032,033

Fort Steele Mining Division

Year of Work – 2017

UTMs near centre 596000E 5448000N

Latitude near centre 49.2°

Longitude 115.7°

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May 2018

Contents

1.0 Introduction.....	3
2.0 Claims	3
Table 1 Mineral titles details.....	4
3.0 Physiography.....	4
4.0 Location and Access	5
Figure 2 Claim map and regional location.....	6
5.0 History of Exploration for the Area	7
6.0 Regional Geological Setting for the Silver Fox Property	9
6.1 Stratigraphy.....	9
Figure 3. Regional geology at 1:200,000.....	10
6.2 Structure and Tectonics	11
7.0 Diamond Drilling.....	12
Figure 4 Location of Vine core storage facility	12
Core Logging and Sampling Procedure.....	13
Discussion.....	13
Table 2 Drill hole collar location, dip and azimuth.....	13
Figure 5 Drill hole locations on property geology.....	14
7.1 Jake Ridge Drill Hole (SFJR-17-01).....	15
7.2 Yahk Mtn Drill Hole (SFYM-17-02).....	15
7.3 Oke Drill Hole (SFOKE-17-03)	15
7.4 Ward Drill Hole (SFW-17-01).....	15
7.5 Gilnocke Drill Hole (SFG-17-01).....	16
8.0 Conclusions and Recommendation.....	16
9.0 Statement of Costs	18
9.0 Statement of Qualifications.....	19
10.0 References.....	20
Appendices.....	22
Drill Sections	
Strip Logs	
Strip Logs	
Drill Core Analysis	
p-XRF Analysis	
Geotechnical Information	

1.0 Introduction

The Silver Fox property covers a large package of land in southeastern BC from near Moyie Lake, south to the American border. The property covers the strike extent of approximately 38 km of stratigraphy belonging to the Creston Fm which is correlative to the Revett in Montana and Idaho. The property is being explored for sediment hosted Cu-Ag analogous to the Revett deposits of Montana and Idaho.

Previous work programs identified areas of anomalous geochemistry (rock, soils, silts), and favourable geology (lithologies, alteration, faults, folds) which were the focus of the 2017 drill program.

This report details 2727 m of diamond drilling completed over five drill holes on the property across a distance of approximately 26 km. Drilling was intended to target the down-dip stratigraphic extension of surface showings of low-grade Cu-Ag-Pb mineralization in the Middle and Upper Creston Fms at the Jake Ridge, Yahk Mtn, Ward, and Gilnocke targets. One hole was drilled to test an inferred structural zone at the Oke target.

2.0 Claims

The Silver Fox claim block is a contiguous set of claims from stretching from the U.S. border north through Ward creek, Haller creek, across the Teepee Creek drainage up onto the divide before dropping west towards Moyie Lake.

There is a total of 44 mineral tenures which comprise the Silver Fox and the area around the St. Eugene Mine. They are listed in the Tables below. The claims are registered to R.D. Craig Kennedy.

The claims now total 21,318 hectares over a distance of about 35 kilometers.

Tenure #	Good to Date	CLAIM_NAME	OWNER_NAME	Hectares
1049636	2020 09 15	KRL 42-17	KENNEDY, ROBERT DUNCAN CRAIG	738.6997
1049637	2020 09 15	KRL 43-17	KENNEDY, ROBERT DUNCAN CRAIG	1034.7539
1049638	2020 09 15	KRL 44-17	KENNEDY, ROBERT DUNCAN CRAIG	1077.413
1045018	2020 09 15	KRL 40-16	KENNEDY, ROBERT DUNCAN CRAIG	422.1983
1030687	2020 09 14	KRL 04-10-14	KENNEDY, ROBERT DUNCAN CRAIG	527.5704
1030689	2020 09 14	KRL 03-05-14	KENNEDY, ROBERT DUNCAN CRAIG	189.9456
1030691	2020 09 14	KRL 04-10-14	KENNEDY, ROBERT DUNCAN CRAIG	379.9387
1030770	2020 09 14	KRL 06-10-14	KENNEDY, ROBERT DUNCAN CRAIG	527.935
1030771	2020 09 14	KRL 07-10-14	KENNEDY, ROBERT DUNCAN CRAIG	528.1525
1030773	2020 09 14	KRL 13-10-14	KENNEDY, ROBERT DUNCAN CRAIG	506.4601
1030765	2020 09 14	KRL 14-10-14	KENNEDY, ROBERT DUNCAN CRAIG	527.8481

1030772	2020 09 14	KRL 08-10-14	KENNEDY, ROBERT DUNCAN CRAIG	528.3202
835955	2020 09 14	KRL 18-10	KENNEDY, ROBERT DUNCAN CRAIG	524.5569
1030769	2020 09 14	KRL 15-10-14	KENNEDY, ROBERT DUNCAN CRAIG	507.0073
835425	2020 09 14	KRL 09-10	KENNEDY, ROBERT DUNCAN CRAIG	528.4385
836270	2020 09 14	KRL 27-10	KENNEDY, ROBERT DUNCAN CRAIG	483.4412
835426	2020 09 14	KRL 10-10	KENNEDY, ROBERT DUNCAN CRAIG	528.4733
836269	2020 09 14	KRL 26-10	KENNEDY, ROBERT DUNCAN CRAIG	528.7888
1030810	2020 09 14	KRL 29-10-14	KENNEDY, ROBERT DUNCAN CRAIG	528.9604
1037431	2020 09 15	KRL 30-15	KENNEDY, ROBERT DUNCAN CRAIG	529.073
1037432	2020 09 15	KRL 31-15	KENNEDY, ROBERT DUNCAN CRAIG	841.8493
1037433	2020 09 15	KRL 32-15	KENNEDY, ROBERT DUNCAN CRAIG	804.6822
836272	2020 09 14	KRL 28-10	KENNEDY, ROBERT DUNCAN CRAIG	507.5639
1030834	2020 09 14	KRL 113-11-14	KENNEDY, ROBERT DUNCAN CRAIG	253.8027
1037434	2020 09 15	KRL 33-15	KENNEDY, ROBERT DUNCAN CRAIG	762.6852
1022509	2020 09 15	KRL 122-13	KENNEDY, ROBERT DUNCAN CRAIG	484.7929
1020525	2020 09 15	KRL 121-13	KENNEDY, ROBERT DUNCAN CRAIG	147.4793
1019579	2020 09 15	KRL 118-13	KENNEDY, ROBERT DUNCAN CRAIG	294.9824
1031154	2020 09 15	KRL 120-13-14	KENNEDY, ROBERT DUNCAN CRAIG	168.5311
1045019	2020 09 15	KRL 40-16	KENNEDY, ROBERT DUNCAN CRAIG	547.6297
1019682	2020 09 15	KRL 119-13	KENNEDY, ROBERT DUNCAN CRAIG	21.0726
1019533	2020 09 14	KRL 117-13	KENNEDY, ROBERT DUNCAN CRAIG	252.9734
999062	2020 09 14	KRL 116-12	KENNEDY, ROBERT DUNCAN CRAIG	400.3609
986838	2020 09 14	KRL 115-12	KENNEDY, ROBERT DUNCAN CRAIG	505.999
1030808	2020 09 14	KRL 22-10-14	KENNEDY, ROBERT DUNCAN CRAIG	526.9818
1030775	2020 09 14	KRL 17-10-14	KENNEDY, ROBERT DUNCAN CRAIG	189.7623
835953	2020 09 14	KRL 16-10	KENNEDY, ROBERT DUNCAN CRAIG	527.1879
1030774	2020 09 14	KRL 21-10-14	KENNEDY, ROBERT DUNCAN CRAIG	484.9516
986834	2020 09 14	KRL 114-12	KENNEDY, ROBERT DUNCAN CRAIG	337.4181
1030811	2020 09 14	KRL 111-11-14	KENNEDY, ROBERT DUNCAN CRAIG	527.3772
515408	2020 09 14		KENNEDY, ROBERT DUNCAN CRAIG	126.535
519022	2020 09 14	KRL	KENNEDY, ROBERT DUNCAN CRAIG	527.406
519048	2020 09 14	KRL 2	KENNEDY, ROBERT DUNCAN CRAIG	400.802
835948	2020 09 14	KRL 12-10	KENNEDY, ROBERT DUNCAN CRAIG	527.3183

Table 1 Mineral Titles details.

3.0 Physiography

The claim block covers a total southeast to northwest distance of about 38 kilometers from Latitude 49 degrees to Teepee creek then over the divide down into the Moyie Lake area around the St. Eugene Mine. The area is principally subdued, with rounded, forested mountains, ranging from 900 metres at Moyie Lake to 2400 metres at the summit of Yahk Mountain. The area has been logged extensively creating a large network of forestry roads.

4.0 Location and Access

Access is excellent because of widespread logging activity over the last three decades. The road network is accessed mainly through Glencairn and Sunrise Creek Forest Service Roads from the northwest and the Teepee Creek, Haller, and Caven Creek Forest Service Roads from the east and the Hawkins Creek Forest Service Road from the southwest.

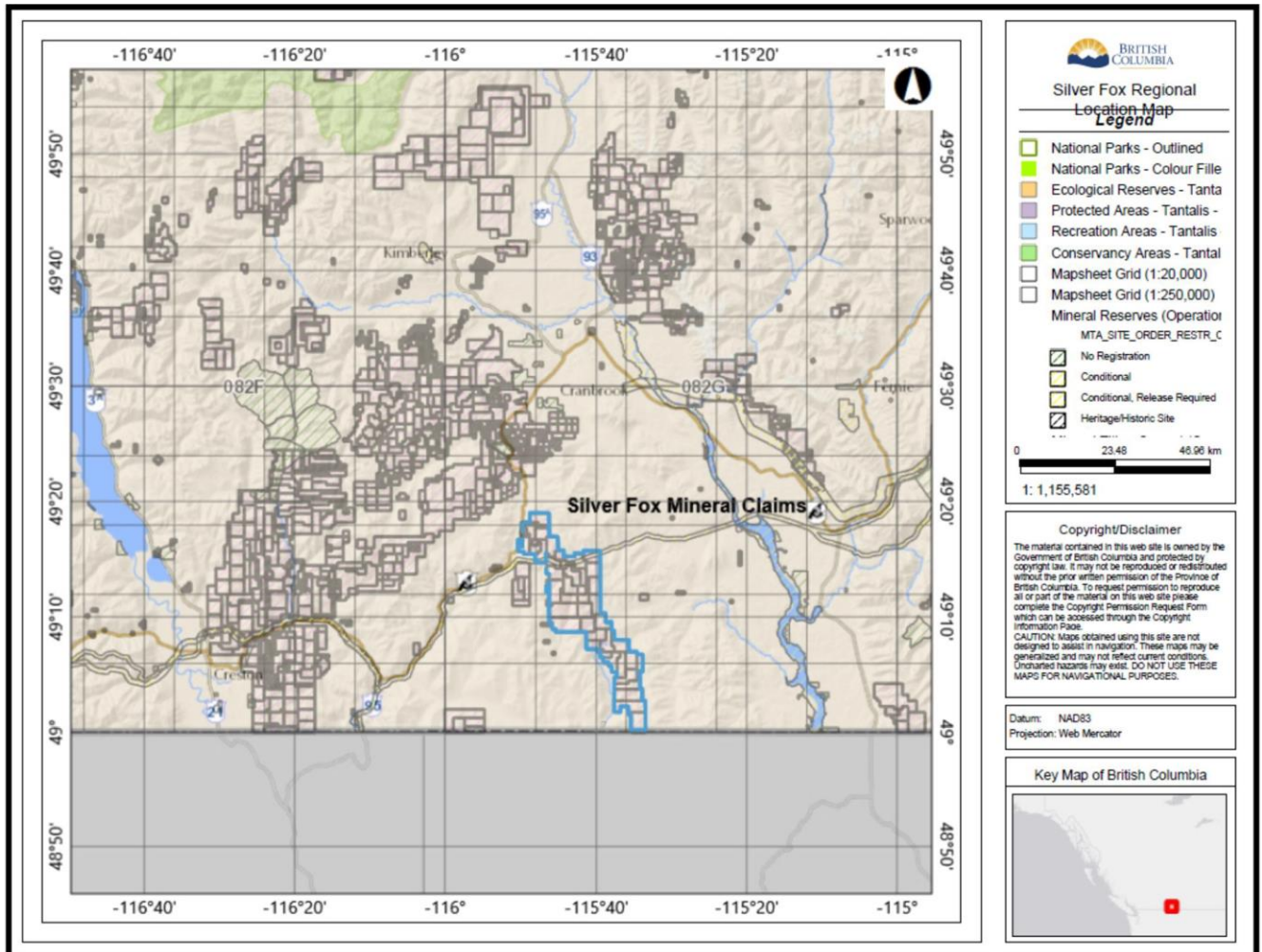


Figure 1 Regional location map.

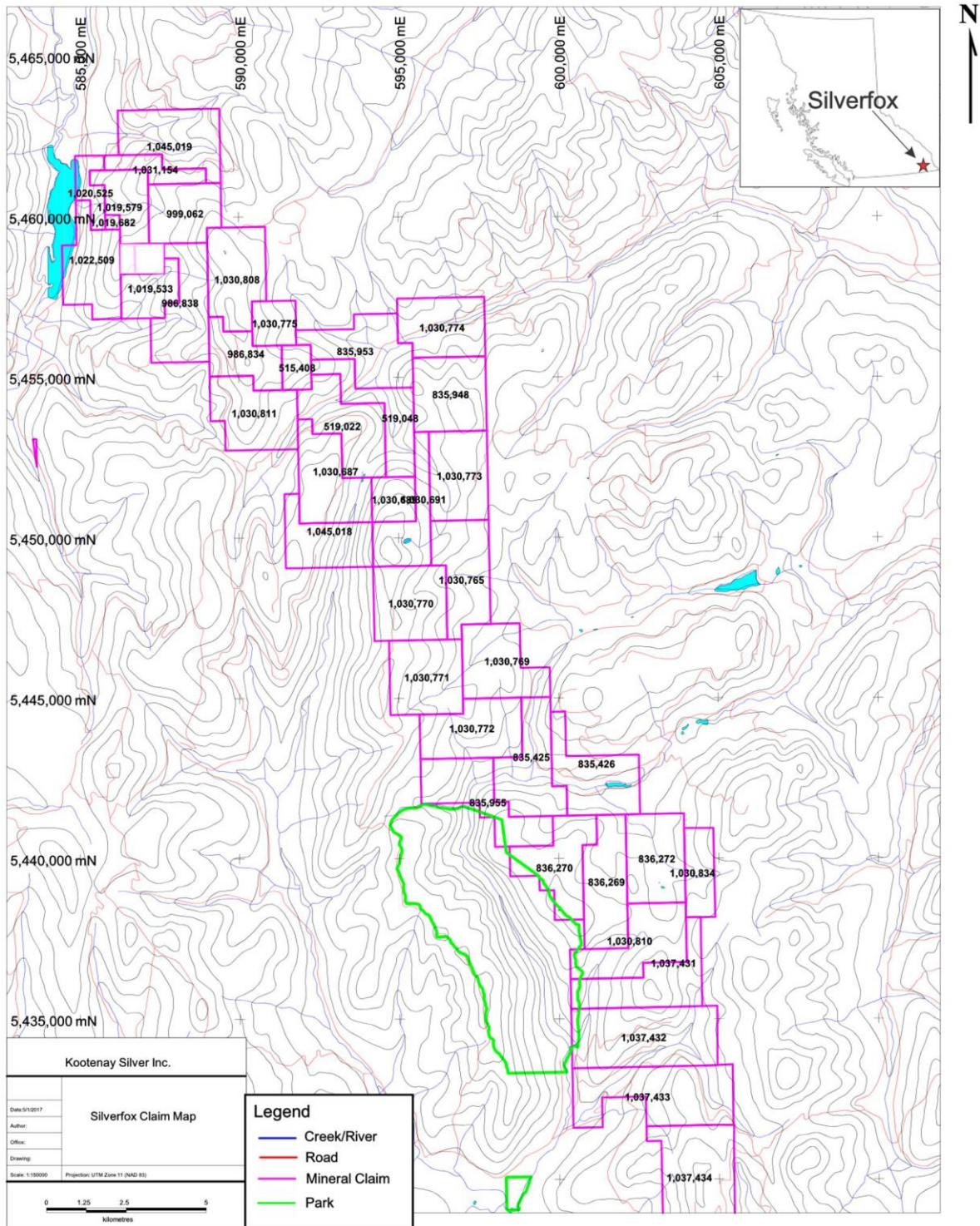


Figure 2 Claim map and regional location.

5.0 History of Exploration for the Area

For the Silver Fox north area of 2013, considerable exploration has been done in the vicinity of the Silver Pipe showing, northwest towards Moyie Lake and southeastward across Teepee Creek towards the KRL (Sara) vein. The Silver Pipe (Pipeline showing) was originally staked following construction of the gas pipeline in the mid to late 1960s. The property, originally called the Dirk property, was later renamed the Teepee property and comprised the Erdaco and Dirk claims. These were optioned to Mercury Exploration in 1969 who conducted some geological mapping, a ground magnetometer survey and trenching which defined the Gossan vein system with widths up to 5 meters and a strike length of approximately 400 meters (*see* summary in Yeager and Ikona, 1983). Yeager and Ikona (*op. cit.*) also note an EM survey done by Cominco in 1971 (J. Hamilton, internal Cominco Report, 1971).

The claims were allowed to lapse and subsequently restaked in 1980, then vended to R.G. Gifford who in turn vended them to Gulf International Ltd. Work by Pamican Development Ltd for Gulf International included a soil geochemical program, trenching, geological mapping and sampling (Yeager and Ikona, 1983). A geological map included in this 1983 report shows the location of 1982 diamond drill holes, although no reference is made to them in the text. The collars, with casing, are still visible but no core.

Kokanee Exploration staked claims in the northern part of the Silver Pipe area in the late 1980s and conducted some reconnaissance geochemical and geological mapping (*see* summary in Stephenson, 1999). Prospecting by C. Kennedy in 1989 discovered the Jake showing south of Teepee Creek. Stephenson (1999) and Pighin (2009) both report that Auckland Resources drilled 7 holes totaling 307.7 metres in the area of the KRL property, and intersected “low-grade silver base metal mineralization associated with gabbro dykes”. However, as noted by Pighin (2009), the exact locations of these holes are not known.

The Erin claims were staked by L. Stephenson in 1992 to locate and evaluate the projected trend of the Pipeline showing and soil sampling, mapping and prospecting were subsequently carried out (Stephenson, 1999a). Considerable more work was done by Stephenson in the mid to late 1990s on the Erin and Dek claims; the Dek claims, staked in 1997 covered both the KRL and Silver Pipe veins. This work included geological mapping, additional prospecting and ground VLF and magnetometer surveys (*see* Stephenson, 1999a, 1999b).

D. Lavoie and S. Kennedy staked the area around the Jake and Silver Pipe veins in 2005 and optioned them to Grandeur Resources Ltd. who conducted a program of prospecting and rock and soil geochemistry, mainly in the vicinity of the KRL (renamed Sara) showings (Kennedy, 2005; 2006; 2008). Many of the collected rock samples were float but returned high values in lead (>10,000 ppm), zinc (up to 4903 ppm, silver (>100 ppm) and gold (up to 4226 ppb). Detailed mapping by Pighin (2009) in the vicinity of the Sara vein differentiated the Creston Formation, outlined areas of intense alteration, defined structural controls and better defined and delineated the Sara vein.

A regional exploration and prospecting program, carried out mainly by Craig and Sean Kennedy for Kootenay Gold, recognized extensive alteration in the Creston Formation

that locally extended south to the United States border. Further prospecting and reconnaissance mapping, with discovery of stratabound copper mineralization, led to comparisons with stratabound copper-silver mineralization in northern Montana and subsequently a large tract of land, the Silver Fox property, was staked.

Work during the 2011 field season included a reconnaissance silt geochemical program (Jackaman, 2012), additional prospecting (Kennedy, 2012) and geological mapping (Hoy et al, 2012). Mapping at 1:20000 scale started at the south end of the property and continued north in 2012 (Anderson 2012, 2013).

The St. Eugene portion of the claim block has a long and varied history. Mining of the vein system was earliest from the late 1890's through to 1916. Production totalled 1.47 million tonnes of about 7.7% Pb, 124 g/tonne Ag, 1% Zn (very low recovery), and 0.05 g/tonne Au. Small tonnages were extracted from extensions on the west side of the lake (Aurora and Guindon) and to southeast at the Society Girl. The operators of the day did exploration underground and later in the 1930's, 1940's, and 1960's more mapping and drilling was done but records are poor to non-existent.

The St. Eugene Vein System is comprised of several cross-cutting veins which transect the upper part of the Middle Aldridge, becoming less pronounced up into the Upper Aldridge. The northwest-striking, steeply south dipping veins extend from the Aurora/Guindon on the west side of the lower Moyie Lake southeast about 5 kilometres, over a vertical range of at least 1200 metres. It is primarily a lead-zinc-silver system with a variety of trace elements including copper, gold, arsenic, antimony, and mercury. The mine produced primarily lead and silver with the sphalerite discarded for most of the production history. Most of the tonnage was contained within the north and south veins, particularly where the south vein converged on the north vein and cross structures (linking shears) yielded significant production as well. The best developed veins and mineralization were confined to two intervals of quartzite-dominated stratigraphy designated the Lakeshore and Moyie zones.

Early exploration at the St. Eugene is generally described but specific results are lacking. During mining, levels were extended and a few holes drilled from surface. Later in the 1930's and 1940's several reviews were conducted of the property and some dewatering of workings took place. During the late 1940's mapping was conducted and a magnetometer survey completed. In 1964 and 1965 exploration consisting of mapping, soil geochem, trenching on the upper St. Eugene area and across the lake at the Aurora. Two drill holes were done on the upper St. Eugene Baltimore claim. During the 1960's Cominco Ltd. drilled three deeper holes along the east shore of the lower lake apparently to test the ground south of the St. Eugene for parallel veins but also to try to intersect the St. Eugene system at depth which was not accomplished.

In 1988, after completion of the d-8-c well hole by Duncan Oil and Gas at the south end of the lower Moyie Lake, the cuttings from 3 metre intervals were sampled and analyzed. This identified some anomalous Pb-Zn intervals and a deeper anomalous copper zone. In 1990, a UTEM geophysics survey was completed over the St. Eugene mine area. Also in 1990, Noranda completed a one year program of mapping and soil geochem on the Beach property, 4 kilometres to the north, in response to anomalous copper in an RGS sample.

In 1992, Cominco Ltd. did some soil sampling on the Cherry claims just to the south, again in response to a positive RGS sample, in this instance for lead, zinc, and silver. In 2005, St. Eugene Mining Corp. launched a four year program including: EM on the ground; an airborne EM and Mag in 2006; diamond drilling on the Society Girl area and across at the Aurora in 2007; and diamond drilling on a structural zone north of the mine in 2008. (see St. Eugene Mining assessment reports)

In 2013 a mapping program was started at 1:10000 scale on the St. Eugene area. This encompassed north to Barkshanty creek and south to about Sunrise creek. (Anderson, 2014).

In 2014 and 2015 mapping, prospecting, rock geochem sampling covered a significant part of the property at 1:20000 scale then at 1:10000 scale. Additional mapping and rock geochemistry was conducted on the property in 2016 in conjunction with ground based geophysical surveys (mag/VLF-EM)

6.0 Regional Geological Setting for the Silver Fox Property

6.1 Stratigraphy

The property lies within the Purcell anticlinorium, a gently north plunging structure that is cored by Paleoproterozoic sedimentary and minor volcanic rocks of the Purcell Supergroup and flanked by unconformably overlying Neoproterozoic clastic and carbonate rocks of the Windermere Supergroup. These are generally overlain by either Cambrian or Devonian rocks, part of the North American “miogeoclinal” sequence. The Purcell Supergroup, and correlative Belt Supergroup in the United States, comprises a syn-rift succession, the Aldridge Formation, and an overlying, generally shallow water post-rift or rift fill sequence, including the Creston and Kitchener Formations, and younger Purcell rocks (Höy, 1993) (Figures 3, 4).

The exposed part of the Aldridge Formation comprises more than 3000 meters of mainly turbidite deposits and numerous, laterally extensive gabbroic sills referred to as the Moyie intrusions. The gabbroic sills are laterally extensive, typically up to several hundred meters thick and can be traced over hundreds of square kilometers. Locally, particularly in areas of growth faulting, they cut across stratigraphy as dykes. Some of the Moyie sills have contact features that suggest intrusion into wet and partially consolidated sediments (Höy, 1993).

The Creston Formation, host to mineralization on the Silver Fox property comprises dominantly green, mauve and grey siltstone, argillite and quartzite with numerous structures indicative of shallow-water to subaerial deposition. It conformably overlies upper Aldridge argillite and siltstone and is overlain by carbonate rocks of the Kitchener Formation. The Creston Formation correlates with the Burke, Revett and St. Regis formations of the Ravalli Group in the United States (Harrison, 1972; Winston, 1986) and the Appekunny and Grinnell formations in the southwestern Clark Range (Price, 1964). In the Purcell Mountains, the Creston Formation comprises three main subdivisions: a basal silty succession of thin-bedded grey to green siltstone and argillite, a middle

succession of mauve, green and grey, thin to medium bedded siltstone quartzite and quartz arenite, and an upper succession of intermixed green argillaceous siltstone and minor quartz arenite (Hoy, 1993).

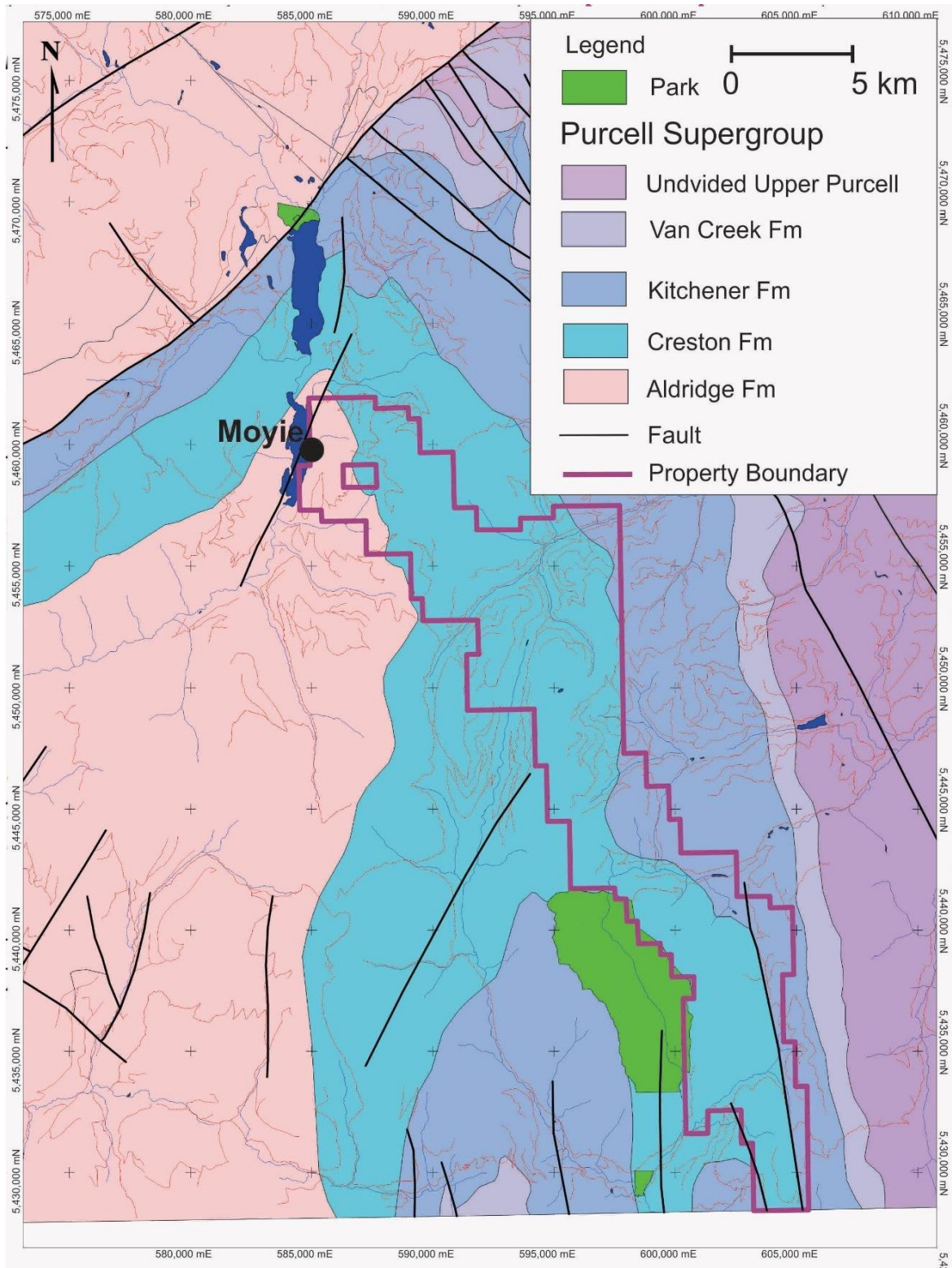


Figure 3. Regional geology at 1:200,000

The Kitchener Formation is dominantly a carbonate unit between the Creston Formation and overlying siltites of the Van Creek Formation. It correlates with Empire and Helena Formations in western Montana (Winston, 1986) and the middle part of the Siyeh Formation in the Galton and Clark Ranges (Price, 1964). The formation is divisible into two members, a lower green dolomitic siltstone and an upper dark grey, carbonaceous, silty dolomite and limestone (Höy, 1993).

6.2 Structure and Tectonics

The Silver Fox property is within the Foreland Thrust and Fold belt, the most eastern physiographic belt in the Canadian Cordillera (Monger *et al.*, 1982). The belt is characterized by shallow, east verging thrust faults and generally broad open folds in rocks that range in age from the middle Proterozoic Purcell Supergroup to Phanerozoic miogeoclinal rocks. The Purcell Supergroup is mainly exposed in a broad, shallow north plunging anticlinal structure, the Purcell anticlinorium in the Purcell Mountains west of the Rocky Mountain trench.

Structures within the Purcell anticlinorium include east verging thrust faults, northeast trending, right lateral reverse faults, and open to tight folds (Höy, 1993). A complex array of normal faults that trend dominantly northward parallel to the Rocky Mountain trench cut the earlier thrust faults and associated faults.

The northeast-trending structures, including the St. Mary and Moyie faults, are within or parallel to a broad structural zone that cuts the Purcell anticlinorium, crosses the Rocky Mountain trench and extends northeastward across the Foreland thrust belt (Kanasewich, 1968). This zone is marked by a conspicuous change in the structural grain, from northerly north of the zone to northwesterly south of the zone, and by pronounced and fundamental changes in the thickness and facies of sedimentary rocks that range in age from Middle Proterozoic to early Paleozoic (Höy, 1993). Furthermore, the zone appears to have focused a variety of deposit and metallotects that range in age from the stratiform middle Proterozoic Sullivan deposit to Paleozoic carbonate replacement base metal deposits to gold and copper mineralization related to Jurassic and Cretaceous magmatism (Höy, 1982). The Silver Fox property lies along the southern edge of this structural zone, south of the east-northeast trending Moyie fault.

Closer in to the St. Eugene, the claims cover the east limb of the north-plunging Moyie Anticline closer to the fold closure. Strata includes the upper Middle Aldridge through Upper Aldridge into Lower Creston and the basal part of the Middle Creston. The anticlinal axis is northerly at the US border, curving to the northeast maintaining a parallelism with the regional Moyie fault. There is evidence of secondary folding of the east limb of the Moyie anticline to the southeast where a broad south-plunging syncline is separated from the main fold by faulting. Additionally, the drainages to the south of the St. Eugene contain abundant outcrop with visual evidence of folding of the Middle Aldridge (not mapped). Folding at the St. Eugene is restricted to small scale, narrow fold zones trending north.

7.0 Diamond Drilling

Five HQ diameter holes were drilled on the property in 2017 for a total of 2727 m across a distance of 26 km. Four of the holes (Jake Ridge, Yahk Mtn, Ward, and Gilnocke) were drilled to test the stratigraphic dip extension of low-grade, largely stratabound, Cu-Ag-Pb mineralization in the Middle and Upper Creston Fms. Additionally, the Gilnocke hole was drilled near an inferred east-west structural zone. The Oke hole was drilled to test an inferred northwest structural zone in the lower portion of the Middle Creston Fm. The purpose of the program was to test the area for stratabound Cu-Ag mineralization analogous to the Revett hosted deposits of Montana and Idaho.

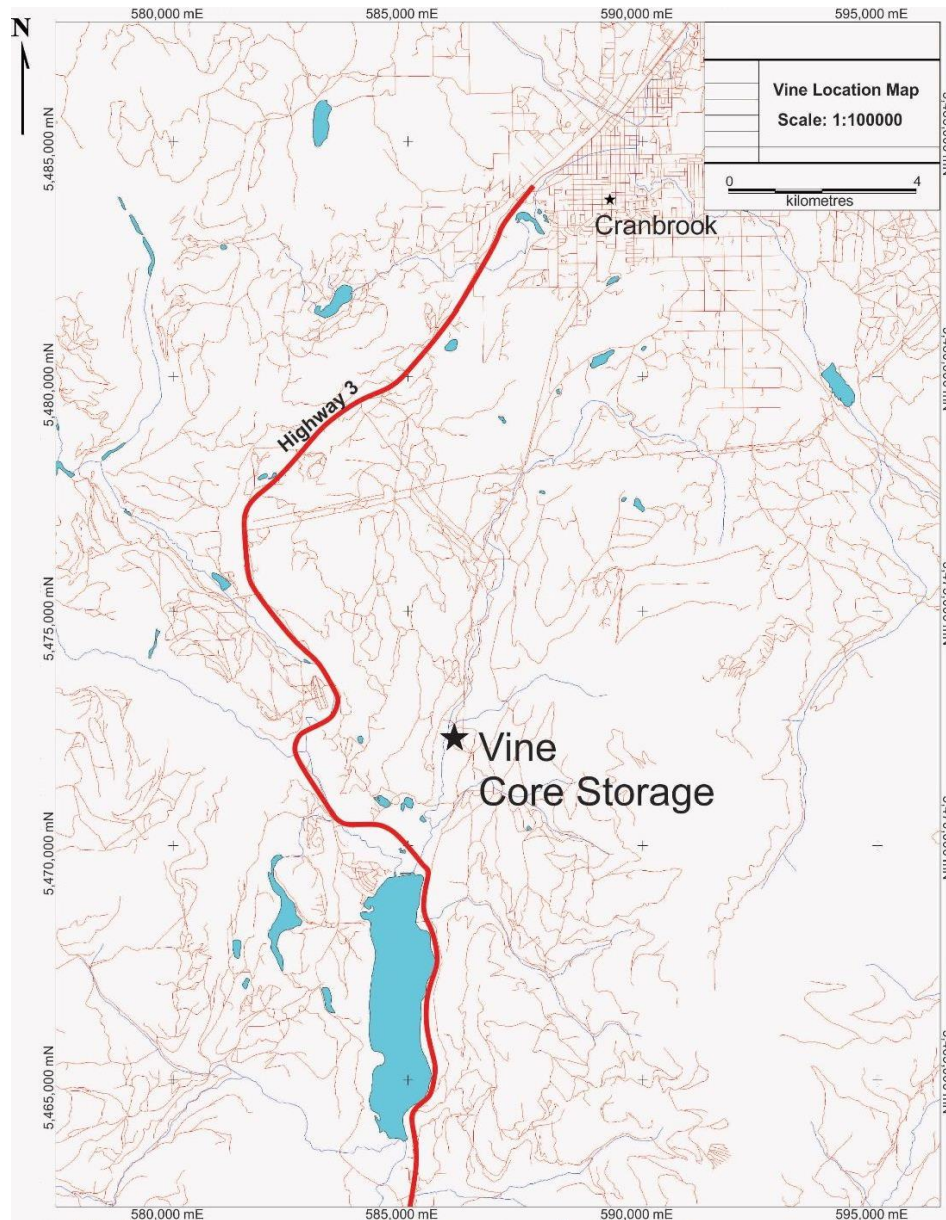


Figure 4 Location of Vine core storage facility.

Core Logging and Sampling Procedure

Core was transported to, logged, and stored at the Vine property, owned by D.L. Pighin, south of Cranbrook, BC on Hidden Valley Road (UTM 585946E 5472336N). Logging procedures included marking meters, measuring fractures, rock strength, and recovery, p-XRF analysis, and orientation in addition to completing descriptive logs and strip logs. The program was completed during two stints due to a bush closure related to high wildfire danger.

Drill core samples were only taken from the Jake Ridge drill hole (SFJR-17-01). Drill core samples were laid out by a geologist typically in one-meter intervals. Samples were cut by a diamond saw with one half of the sample being placed in a poly bag with a sample tag and the other half being returned to the core box. Samples were placed in a rice bag and shipped away for analysis. Sample blanks and standards obtained from CDN Resource Laboratories were inserted into the sample stream every 5 to 10 samples. Samples were analyzed by Acme Analytical Labs. A 250-gram portion of each sample was crushed, split, and pulverized to -200 mesh, digested with a 1:1:1 Aqua Regia and analyzed by ICP-MS.

A hand-held Niton p-XRF model XL3t-950 was used for analysis on all the core. Three 30 second shots were taken across a one-meter interval, the values from these shots were then averaged to give a representative value for the interval. Elements included in the analysis included Cu, Pb, and Zn.

Discussion

The Jake Ridge, Yahk Mtn, and Gilnocke holes all cored broad zones of weak stratabound Cu \pm -Pb in the lower portion of the Upper Creston. Additionally, all the drill holes intersected weak to rarely moderate stratabound/fracture Cu \pm -Pb/Py mineralization in the Middle Creston. Sulphide mineralization was largely associated with green/grey/khaki/bleached rocks bracketed by purple/blue (oxide) coloured stratigraphy.

Vertical mineral zoning was best developed in the Jake and Gilnocke holes where copper was vertically zoned with pyrite and galena. Chalcopyrite was the dominant copper sulphide intersected in the Jake and Yahk Mtn holes. Bornite, chalcocite, chalcopyrite, and copper oxides were more present in the Ward and Gilnocke holes. Bornite and chalcopyrite were present in the Oke hole.

Stratigraphic and mineral zone correlations between the holes are circumspect due to the large distances between them. However, based on surface projections, and geological observations the Ward and Gilnocke holes likely have cored the same mineralized system.

Hole ID	Easting UTM	Northing UTM	Collar Elevation (m)	Total Depth (m)	Dip	Azimuth
SFW17-01	601600	5438570	1502	569.98	60	195
SFG17-01	599775	5442300	1200	588.26	90	0
SFOKE17-03	593686	5456051	1380	352.65	60	240
SFYM17-02	595962	5450731	1838	579.42	60	250
SFJR17-01	596190	5454477	1745	636.27	70	270

Table 2 Drill hole collar location, dip and azimuth.

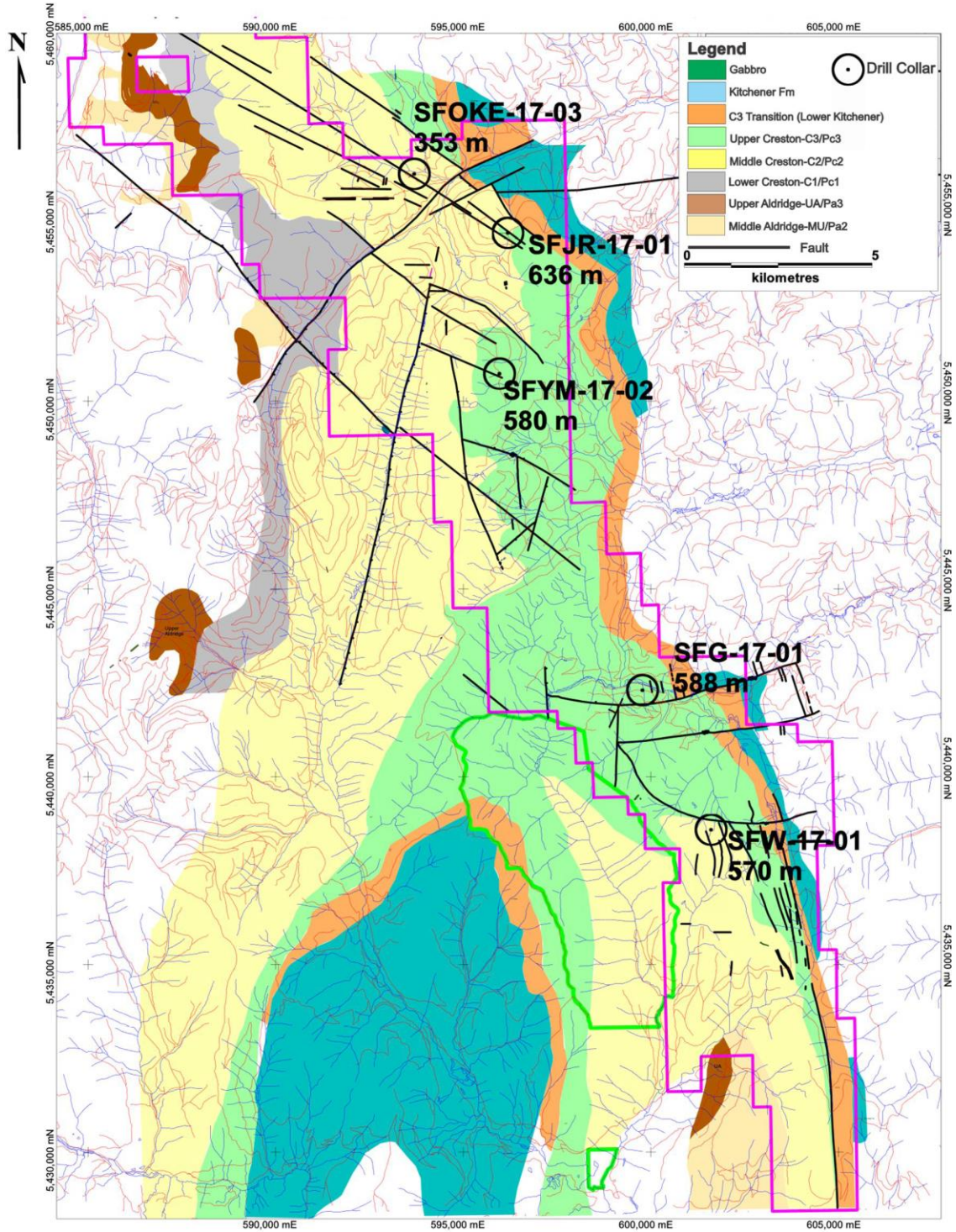


Figure 5 Drill hole locations on property geology.

7.1 Jake Ridge Drill Hole (SFJR-17-01)

The Jake Ridge drill hole was collared at UTM 596190 E 5454477 N. The hole was oriented at 270°, at an angle of -70°, and drilled to a depth of 636 m. The hole was designed to test the stratigraphic extension of stratabound and fracture Cu-Ag mineralization hosted in prominent, thick, white quartzite beds in the transitional stratigraphy between the Middle and Upper Creston.

The hole intersected anomalous Cu-Pb in thin sandy/quartzitic beds in the Middle-Upper Creston transition. The hole intersected a broad zone, approximately 150 m thick, of bleached stratigraphy with low grade zones of stratabound and fracture chalcopryrite, galena, and pyrite from 450 to 600 m. The entire altered/mineralized section was cut and sampled. This zone is inferred to represent a distal expression of a higher-grade Revett-type Cu-Ag system.

7.2 Yahk Mtn Drill Hole (SFYM-17-02)

The Yahk Mtn drill hole was collared at UTM 595962 E 5450731 N. The hole was oriented at 250°, at an angle of -60°, and drilled to a depth of 529 m. The hole was designed to test the stratigraphic extension of thin bornite+/-chalcocite bearing quartzite lenses in the Middle-Upper Creston stratigraphy.

The hole intersected anomalous Cu-Pb in thin sandy/quartzitic beds in the Middle-Upper Creston transition. The hole intersected a bleached/pyritic faulted/broken zone in the Middle Creston from approximately 320 to 360 m which gave elevated values for Cu from p-XRF analysis. The base of the hole cored a bleached interval with minor chalcopryrite in sandy lenses.

7.3 Oke Drill Hole (SFOKE-17-03)

The Oke drill hole was collared at UTM 593686 E 5456051 N. The hole was oriented at 225°, at an angle of -60°, and drilled to a depth of 352 m. The hole was designed to test the lower Middle Creston near the inferred extension of the St. Eugene system which hosts polymetallic vein deposits in the Aldridge and Lower Creston Fms to the northwest.

The hole intersected narrow chalcopryrite-bornite bearing greenish siltstone and thin sand lenses bracketed by purple units in the middle portion of the Middle Creston. The hole was abandoned prior to reaching the target due to a bush closure related to wildfire activity.

7.4 Ward Drill Hole (SFW-17-01)

The Ward drill hole was collared at UTM 601600 E 5438570 N. The hole was oriented at 180°, at an angle of -60°, and drilled to a depth of 570 m. The hole was designed to test the stratigraphic extension of weak strata-bound Cu mineralization hosted in the upper portion of the Middle Creston.

The hole intersected a broad zone of fractured, bleached stratigraphy, including a thick sequence dominated by fine-grained quartzites in the Middle Creston. Widespread fracture tenorite with minor malachite and rare chalcopyrite was present throughout much of the bleached interval. Cu mineralization, and bleaching, in the hole was spatially related to bedding parallel quartz veins and thin chloritic veinlets at low angle to core axis.

7.5 Gilnocke Drill Hole (SFG-17-01)

The Gilnocke drill hole was collared at UTM 599775 E 5442300 N. The hole was vertical and drilled to a depth of 588 m. The hole was designed to test the stratigraphic extension of the Ward area surface mineralization near an inferred east-west structure.

The hole cored an anomalous interval of bleached Cu-Pb-Py bearing stratigraphy in the basal portion of the Upper Creston. The top portion of the hole cored a 35+ m gabbro sill in the Upper Creston. The hole intersected a broad zone of chlorite-specularite mineralization with trace bornite and chalcocite replacing magnetite crystals from approximately 375 to 530 m largely in quartzitic units of the Middle Creston. The alteration/mineral zone was spatially associated with bedding parallel quartz veins and thin fractures at low angle to the core axis. In addition to the broad chlorite-specularite +/- Cu mineralization minor garnet, magnetite, and chlorite alteration was cored in the upper portion of the hole and thin, scattered, wollastinite fractures were common in the lower portion of the hole.

8.0 Conclusions and Recommendation

Five holes totaling 2727 m were drilled on property in 2017. Four of the holes were drilled to test the stratigraphic dip extension of surface mineralization (Cu-Ag-Pb), one hole was drilled to test the dip extension of mineralization proximal to inferred structure (Gilnocke), and one hole was drilled to test a structural zone in the lower portion of the Middle Creston (Oke).

All the holes which cored the Upper Creston intersected anomalous Cu+/-Pb/Py in sand lenses. Cu+/-Pb/Py bearing Middle Creston stratigraphy occurred in broad intervals (>100 m thickness) in the Jake Ridge, Ward, and Gilnocke holes. In these holes, the mineralized intervals, largely greenish to bleached, were bracketed by oxidized stratigraphy. Mineralized quartz veins were most associated with the Jake Ridge, Ward, and Gilnocke holes. Mineralized Middle Creston stratigraphy occurred in narrow intervals at the base of the Yahk Mtn hole, however, the hole was ended in greyish rock indicating that the potentially mineralized stratigraphy was not fully cored. Additionally, the Yahk Mtn hole intersected a bleached and pyritic fault zone which returned anomalous Cu from p-XRF analysis. The Oke hole intersected a number of narrow mineralized zones related to green argillaceous rocks bracketed by purple units but was stopped prior to reaching its intended target depth due to a bush closure.

While none of the holes intersected Cu values greater than 1000 ppm over 1 m broad zones of stacked mineralization indicate Revett-type mineralizing processes have affected the property and that the area is a likely candidate for this type of deposit. Further drilling is warranted with an emphasis on testing structural zones which may have acted as conduits for the weak mineralization intersected in the 2017 drilling. This would include targeting the KRL area, St. Eugene/Silver Pipe areas, and Sunrise Fault zone in the northern portion of the property.

An effort should be made to identify, and trace at surface, the mineralized fault intersected in the Yahk Mtn hole as this structure clearly had copper moving along it and therefore may be a feeder structure.

Further work is required assess the mineralized system at Ward/Gilnocke. The two holes are approximately 4.6 km apart indicating a large system. The area is bound to the east by the major northerly trending Blacktail fault system and occurs within a broad north plunging gently anticline. The area between the two holes is largely forested with only minor road access. Further field work, including mapping of all the outcrops in the area should be completed to help define structures in the area which may have acted as conduits. Previous field work has shown a NE trending syncline cutting mid-way between the two holes, if this is verified by further field work a drill hole would be warranted to test the area.

Silver Fox 2017 Drill Program					
Exploration Work type	Comment	Days			Totals
Personnel	Field Days 2017	Days	Rate	Subtotal	
Doug Anderson, Sr. Geologist & Mine Mgr.	Jun 11 - Dec 8	56.5	\$500.00	\$28,250.00	
Sean Kennedy, Core Logging	Jul 10 - Nov 14	35	\$400.00	\$14,000.00	
Jim Ryley, Geologist & Core Logging	Sept 25 - Oct 28	20	\$425.00	\$8,500.00	
Craig Kennedy, Core Prospecting	Jul 8 - 11, 21, 22	6	\$400.00	\$2,400.00	
Tom Kennedy, XRF, Core Logging	Jul 9 - Nov 17	35	\$400.00	\$14,000.00	
Mike Kennedy, Kenometer, Core Assistant	Jul 10 - Nov 12	24	\$400.00	\$9,600.00	
Brian Collison, Expeditor/Core Splitting	Jun 23 - Aug 31	48.5	\$250.00	\$12,125.00	
Ian, Gendall, Chief Geo ANTO, Core Logging	Jul 8 - 11, Aug 7, 8	5	\$800.00	\$4,000.00	
Isaac Crombach, Labourer	Aug 2, 3, 4, 5, 10, 16	6	\$275.00	\$1,650.00	
				\$94,525.00	\$94,525.00
Office Studies	List Personnel				
Project Planning,	Jim McDonald, PGeo, KTN Pres. & CEO	3	\$800.00	\$2,400.00	
Project Research, Planning & Compilations	Doug Anderson, PGeo	104	\$500.00	\$52,125.00	
Data Compilation	Sean Kennedy, Prospector	11	\$400.00	\$4,400.00	
Monthly Summary & Review with Antofagasta	Sean Kennedy, Prospector	8	\$400.00	\$3,200.00	
Project Planning & Environmental	Craig Kennedy, Prospector	3	\$400.00	\$1,200.00	
Project Planning & Environmental	Tom Kennedy, Prospector	5	\$400.00	\$2,000.00	
Report preparation	Sean Kennedy, Prospector	1	\$10,000.00	\$10,000.00	
Other			\$0.00	\$0.00	
				\$75,325.00	\$75,325.00
Drilling	No. of Holes, Size of Core and Metres	No.	Rate	Subtotal	
Atlas Drilling Ltd. (all in costs)	5 Holes, HQ 2728 meters	1	\$393,834.93	\$393,834.93	
Pighin's Welding Ltd.	Water Transport & Truck	1	\$20,863.60	\$20,863.60	
Canfor	Road Use Cost	1	\$1,800.00	\$1,800.00	
Craig Kennedy, Site & Road Prep	Jun 9-12, 24, 25, Jul 15, 25	8	\$400.00	\$3,200.00	
Tom Kennedy, Site & Road Prep	Jun 8-12, Jul 15, Sep 12, 23	10	\$400.00	\$4,000.00	
Mike Kennedy, Site & Road Prep	Jun 8-10, 12, 24, Sep 12, 16, 18, 23	9	\$400.00	\$3,600.00	
Core Cutting/Storage Facility	High-Grade Geological Consulting	1	\$10,450.00	\$10,450.00	
Core Racks	3 Racks & misc. building supplies	1	\$4,919.15	\$4,919.15	
				\$442,667.68	\$442,667.68
Transportation	4X4 Trucks & Mileage Costs	No.	Rate	Subtotal	
Truck 1-DA	59 days @ 75/d & 3328 km @.75/km	1	\$6,921.00	\$6,921.00	
Truck 2-JR	20 days @ 75/d & 839 km @.75/km	1	\$2,129.25	\$2,129.25	
Truck 3-CK	14 days @ 150/d	14	\$150.00	\$2,100.00	
Truck 4-TK	21 days @ 150/d	21	\$150.00	\$3,150.00	
Truck 5-SK	26 days @ 150/d	26	\$150.00	\$3,900.00	
Truck 6-MK	10 days @ 150/d	10	\$150.00	\$1,500.00	
				\$19,700.25	\$19,700.25
Miscellaneous					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
Equipment Rentals & Supplies					
Software & Microscope Rental		1	\$622.50	\$622.50	
Radio Rentals	Kootenay Communications Ltd.	1	\$458.63	\$458.63	
Field Gear, Supplies & Misc. Consumables	IRL Supplies, saw blades, Rd signs, ribbon, spray-paint, logging supplies, safety equipment	1	\$2,054.76	\$2,078.87	
				\$3,160.00	\$3,160.00
Core - Assays & Logging					
Core - Assays	BV Acme Labs	1	\$5,328.33	\$5,328.33	
Freight - Assays	Transport	1	\$467.69	\$467.69	
Standards & Blanks	CDN Resource Laboratories Ltd.	1	\$1,049.93	\$1,049.93	
XRF Analyzer Rental	Elemental Controls Ltd.	1	\$9,095.00	\$9,095.00	
XRF Freight	FedEx	1	\$274.13	\$274.13	
XRF Training - Health & Safety	Elemental Controls Ltd-Mike Nicol	1	\$3,455.00	\$3,455.00	
				\$19,670.08	\$19,670.08
Administration & Overhead					
		1	\$65,504.80	\$65,504.80	
				\$65,504.80	\$65,504.80
TOTAL Expenditures					\$720,552.81

9.0 Statement of Qualifications

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107 6th Ave, Kimberley, BC.
2. I have been actively prospecting throughout BC, Nevada, and Mexico for the past 18 years
3. I have been employed as a professional prospector and field mapper by various junior and major companies.
4. I have managed drill and trenching programs.
5. I have co-authored a paper published by Geoscience BC.
6. I own and maintain mineral claims in BC.

Reviewer's Qualifications:

As reviewer of this report I, Jim McDonald, certify that:

1. I am an independent consulting geologist with offices at Suite 1820-1055 W. Hastings St. Vancouver, BC V6E 2E9
2. I am a graduate geologist with a B. Sc. Geology Specialization from the University of Alberta graduate class 1983.
3. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have been actively involved in the exploration and mining industry since 1981 working for major mining companies, junior exploration companies, and private companies.

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Appendices:








W

E

Cu at surface

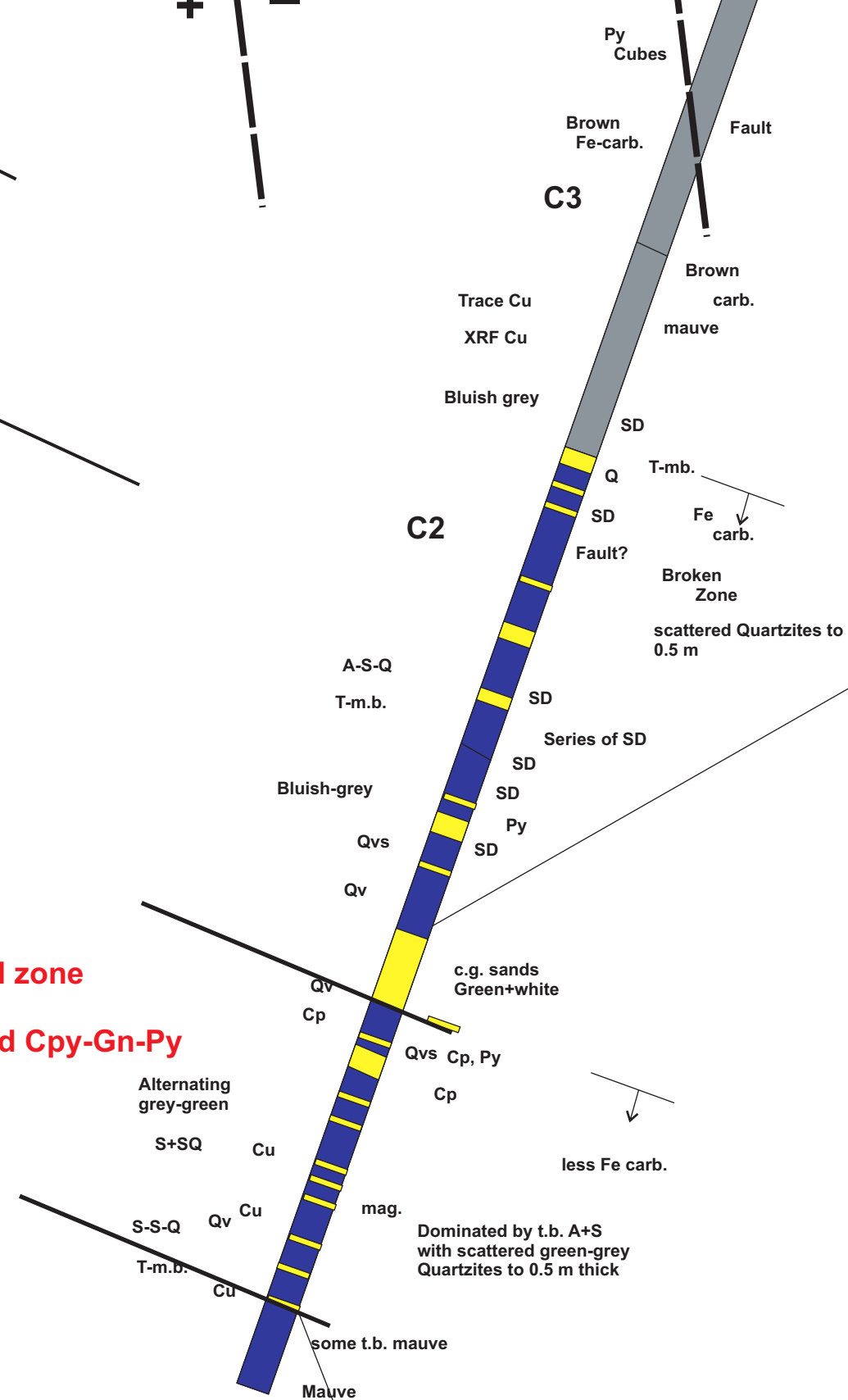
No Outcrop

Silver Fox Project
 Looking North
 Jake Ridge Area
 Drill Hole: SFJR-17-01
 UTM 596190E 5454477N
 Elevation (m): 1745
 Azimuth: 270
 Dip: -70
 Depth (m): 636.27
 1:2500

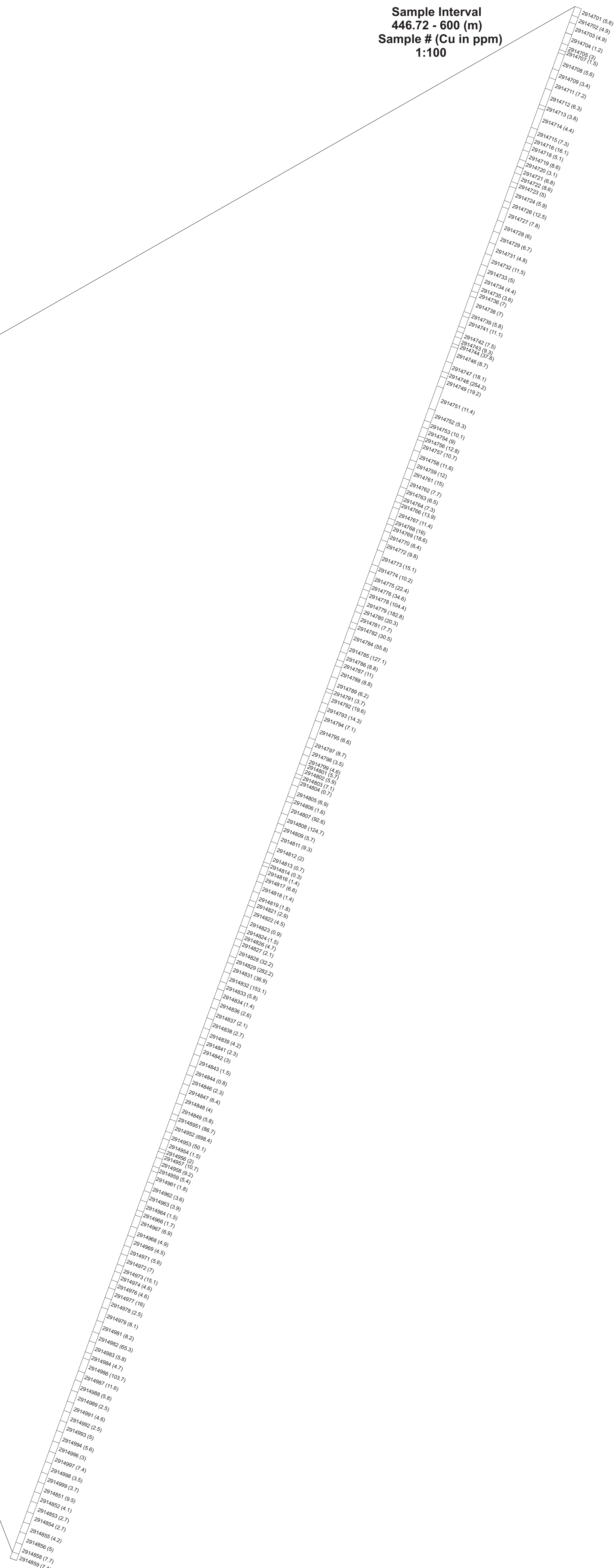
	Overburden
	Argillite
	Silt-argillite couplets
	Siltite
	Silty Quartzite
	Quartzite
	Intrusive

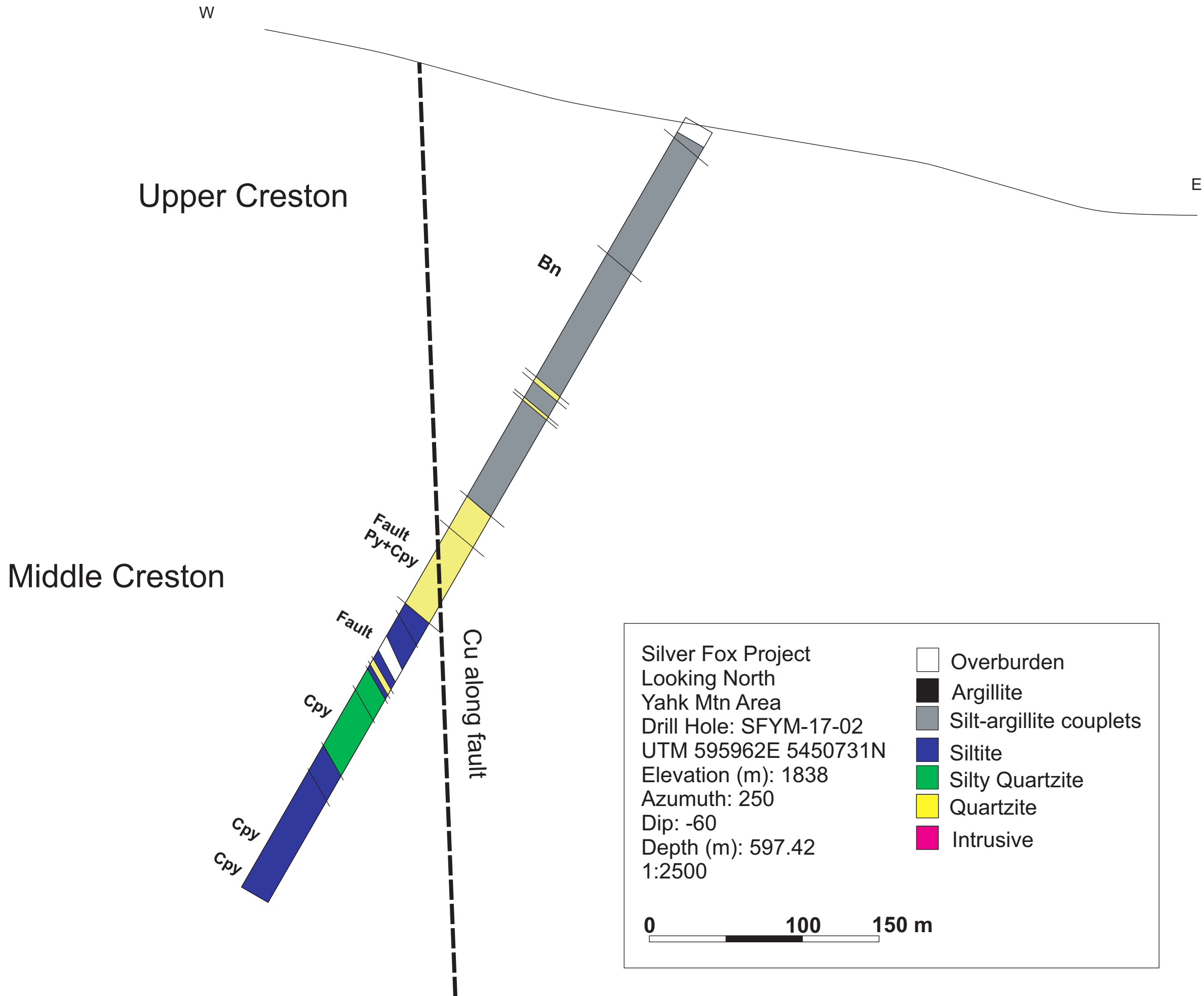
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Mineral zone
 Stacked Cpy-Gn-Py










Sample Interval
 446.72 - 600 (m)
 Sample # (Cu in ppm)
 1:100

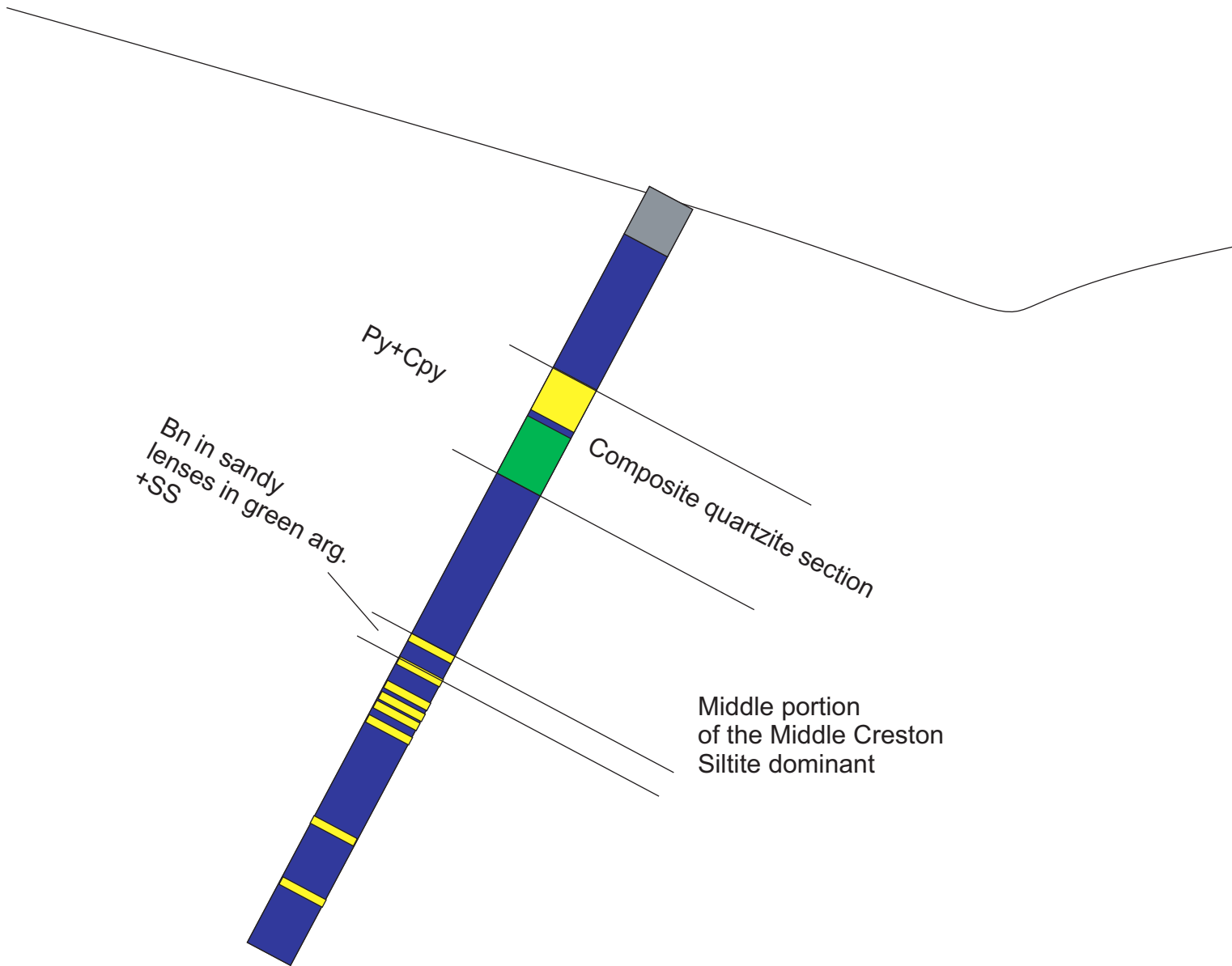











Silver Fox Project
 Looking North
 Yahk Mtn Area
 Drill Hole: SFYM-17-02
 UTM 595962E 5450731N
 Elevation (m): 1838
 Azimuth: 250
 Dip: -60
 Depth (m): 597.42
 1:2500

	Overburden
	Argillite
	Silt-argillite couplets
	Siltite
	Silty Quartzite
	Quartzite
	Intrusive

0 100 150 m



Silver Fox Project
 Looking West
 Oke Creek Area
 Drill Hole: SFOKE-17-03
 UTM 593686E 5456051N
 Elevation (m): 1380
 Azumuth: 240
 Dip: -60
 Depth (m): 352.65
 1:2500

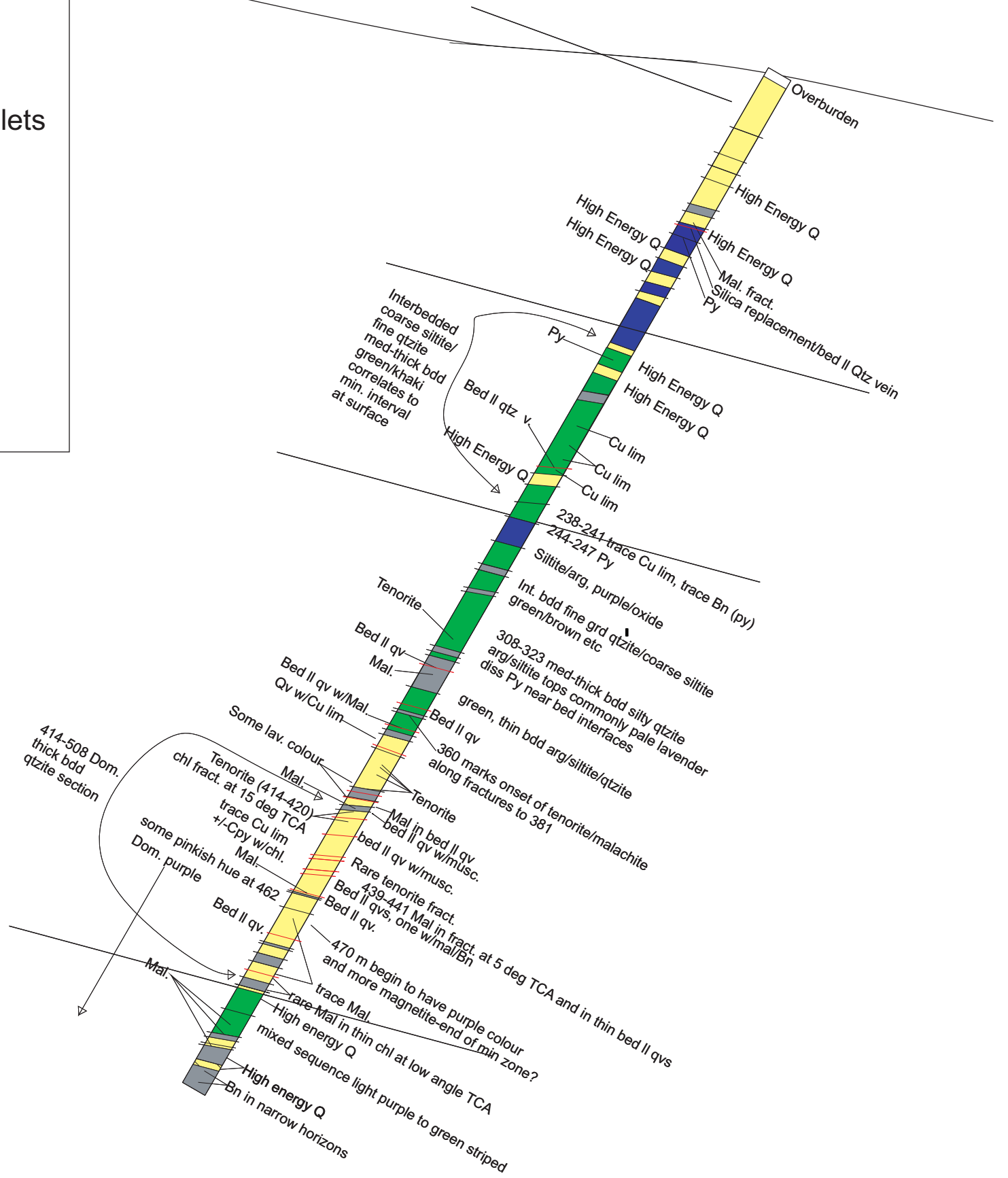
	Overburden
	Argillite
	Silt-argillite couplets
	Siltite
	Silty Quartzite
	Quartzite
	Intrusive

0 100 150 m








Silver Fox Project
 Looking Northwest
 Ward Creek Area
 Drill Hole: SFW-17-01
 UTM 601600E 5438570N
 Elevation (m): 1502
 Azimuth: 195
 Dip: -60
 Depth (m): 569.98
 1:2500


- Overburden
- Argillite
- Silt-argillite couplets
- Siltite
- Silty Quartzite
- Quartzite
- Intrusive

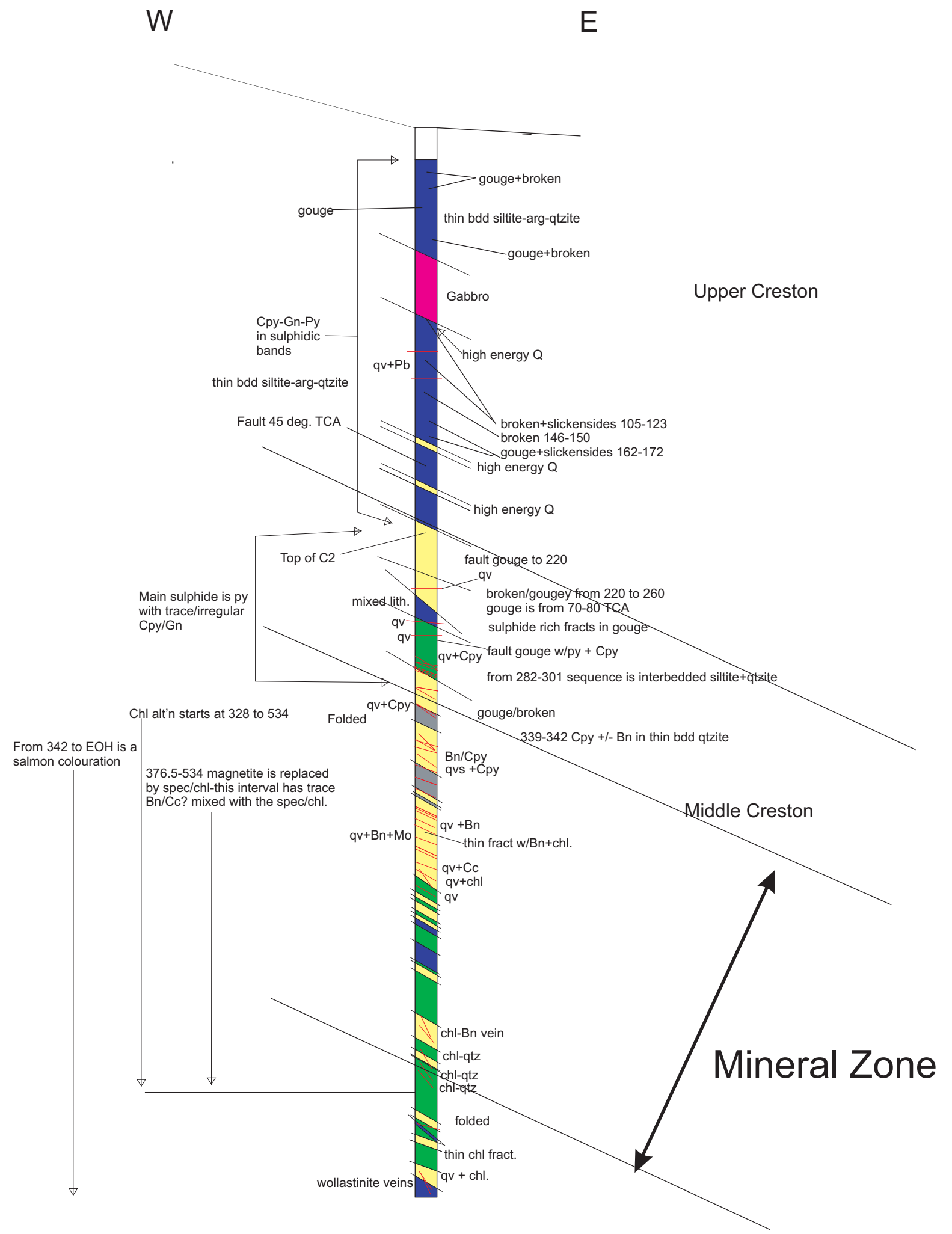
0 100 150 m

Silver Fox Project
 Looking North
 Gilnocke Area
 Drill Hole: SFJG-17-01
 UTM 599775E 5442300N
 Elevation (m): 1200
 Azimuth: 0
 Dip: -90
 Depth (m): 588.26
 1:2500

	Overburden
	Argillite
	Silt-argillite couplets
	Siltite
	Silty Quartzite
	Quartzite
	Intrusive





LITHOLOGY STRIP LOG
Silver Fox Cu-Ag Project

Scale 1:240 m

Drill Hole ID: SFJR-17-01
 Location:
 Licence Number: MX-5-804
 Start Date:
 Surface Coordinates: 596190 E, 5454477 N

Region: Jake Ridge
 Drilling Completed:

Ground Elevation (m):
 Logged Interval (m): 1 To: Total Depth (m): 636.27
 Formation: Creston, C2

OPERATOR

Company: Kootenay Silver Ltd.
 Address: Suite 1820-1055 W. Hastings St.
 Vancouver, B.C.
 Canada V6E 2E3

LOGGED BY: Doug Anderson

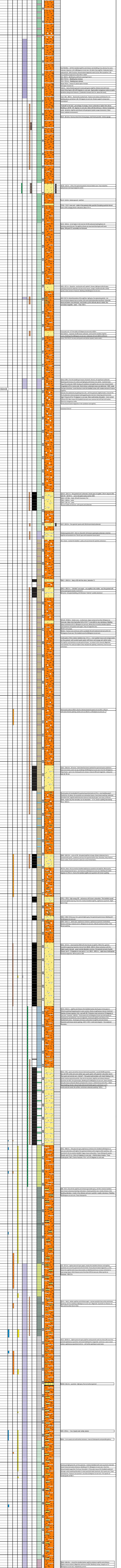
PURPOSE: Test the upper portion of the Middle Creston in the vicinity of surface Cu-Ag min.

ROCK TYPES

Anhy	Bent	Brec	Cht	Coal	Congl	Dol	Gyp	Ggne	Lmst	Mrlst	Shale	Shtst	Ss	Till
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ACCESSORIES

Anhy	Arggrn	Arg	Bent	Brecfrag	Calc	Carb	Chltdk	Chltd	Dol	Feildspar	Ferr	Glau	Gyp	Hymin	Kaol	Marl	Minxl	Nodule	Phos	Pyr	Salt	Sandy	Silt	Sulphur	Tuff	Fossil	Algae	Belm	Bryozoa	Cephal	Coral	Crin	Echin	Fish	Form	Fossil	Gastro	Oolite	Ostra	Pellet	BEC	Pistol	Stront	Dol	Anhy	Arg	Bent	Gyp	Dol	Ls	Mrlst	Shtstg	Sasstrg	Boundst	Chalky	Carty	Echtn	Finexln	Lithogr	Microxtn	Mudst	Packet	Wackst
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LITHOLOGY STRIP LOG
Silver Fox Cu-Ag Project
Scale 1:240 m

Well Name: SFYM-17-02
Location: 59562E, 5450731N
Licence Number: MX-5-804
Start Date:
Surface Coordinates: 601600E, 5438570N

Region: North of Yahk Mtn
Drilling Completed:

Ground Elevation (m):
Logged Interval (m):
Formation: Creston, C2

Total Depth (m): 579.42

OPERATOR

Company: Kootenay Silver Ltd.
Address: Suite 1820-1055 W. Hastings St,
Vancouver, B.C.
Canada V6E 2E9

LOGGED BY: Doug Anderson
PURPOSE: Collaring in the Upper Creston to test the upper portion of the Middle Creston

ROCK TYPES

Anhy	Clyst	Gyp	Mrlst	Shy
Bent	Coal	Lmst	Shalt	Slst
Brec	Congl	Cephal	Shcol	Sst
Cht	Dol	Meta		Tilt

MINERAL

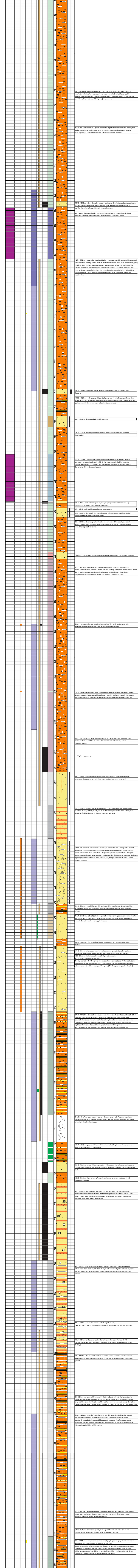
Anhy	Gyp	Ostra	Sltstrg
Bent	Hymn	Pellet	Ssstrg
Arg	Kaol	Plant	
Bent	Marl	Strom	
Bit	Minxl	Arg	
Brcfrag	Nodule	Coal	
Calc	Phs	Dol	
Calc	Phs	Gyp	
Carb	Pyr	Mrlst	
Chtdk	Sand		
Chhnt	Silt		
Dol	Sil		
Feldspar	Sulphur		
Ferr	Tuff		
Glauc			

ACCESSORIES

Algae	Siltstrg
Amph	Ssstrg
Belm	
Biolcst	
Brachy	
Cephal	
Coral	
Crin	
Echin	
Fossil	
Graptol	
Oolite	

TEXTURE

Boundst
Crakyl
Crly
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest



LITHOLOGY STRIP LOG

Silver Fox Cu-Ag Project

Scale 1:240 m

Drill Hole ID: SFOKE-17-03
 Location: 593686E, 5456051N
 Licence Number: MX-5-804
 Azimuth: 239
 Surface Coordinates: 593686E, 5456051N

Region: North of Yahk Mtn
 Dip: -60.9

Ground Elevation (m):
 Logged Interval (m): To:
 Formation: Creston, C2

Total Depth (m): 352.75

OPERATOR

Company: Kootenay Silver Ltd.
 Address: Suite 1820-1055 W. Hastings St,
 Vancouver, B.C.
 Canada V6E 2E9

LOGGED BY: Doug Anderson

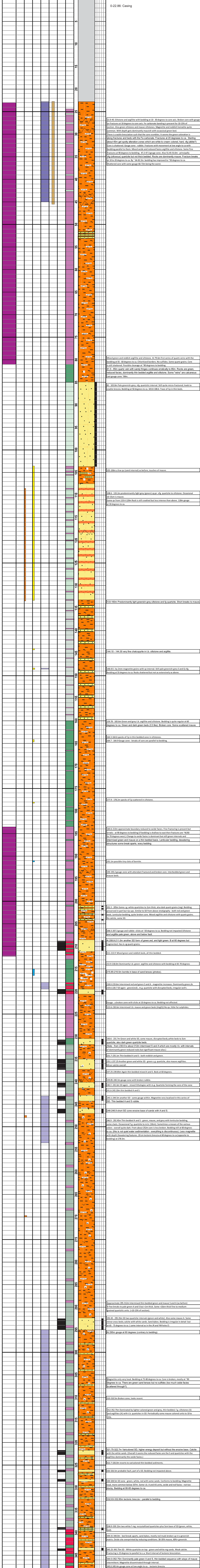
PURPOSE: To test lower C2 section along the projection of the St. Eugene system.

ROCK TYPES

Anhy	Clyst	Gyp	Mrlst	Shgy
Bent	Coal	Igne	Salt	Sltst
Brec	Congl	Lmst	Shale	Ss
Cht	Dol	Meta	Shcol	Till

ACCESSORIES

MINERAL	FOSSIL	Ostra	Sltstrg
Anhy	Algae	Pellet	Ssstrg
Arg	Amph	Pisolite	Bouldst
Bent	Belm	Plant	Chalky
Brec	Biolst	Strom	Cryxln
Chtk	Brach	STRINGER	Earthin
Chtlt	Cephal	Anhy	Grainst
Dol	Crin	Arg	Lithoxln
Feldspar	Echin	Bent	Microxln
Ferpel	Fish	Coal	Mudst
Glau	Foram	Dol	Packst
	Fossil	Gyp	Wackest
	Gastro	Ls	
	Oolite	Mrst	



LITHOLOGY STRIP LOG

Well Name: SFW-17-01
Location: 61600E, 5438570N
Licence Number: MX-5-804
Spud Date: October 19, 2017
Surface Coordinates: 601600E, 5438570N

Drilling Region: Ward

Bottom Hole Coordinates:
Ground Elevation (m): 4.90m
Legged Interval (m): From: Creston, C2
Type of Drilling Fluid: Polymer

K.B. Elevation (m):
Total Depth (m): 569.95

Company: Kootenay Silver Ltd.
Address: Suite 1820-1055 W. Hastings St.
Vancouver, B.C.
Canada V6E 2E9

Geologist Name: James Ryley
Company: 453999 B.C. Ltd.
Address: 1504-12th Avenue South
Cranbrook, B.C. V1C 2T5

ROCK TYPES

Anhy	Clyst	Gyp	Shly
Bent	Coal	Igne	Slt
Brec	Congl	Lnst	Ss
Chl	Dol	Met	Shch

ACCESSORIES

Algae	Ostra	Sltstrg
Amph	Peloc	Sststrg
Belm	Plom	Crypt
Bract	Strng	Chalky
Dryozo	Anhy	Earthy
Ceph	Arg	Finex
Coral	Coil	Grainst
Crin	Chalk	Litho
Echin	Dol	Microf
Fish	Gyp	Mudst
Foram	Sh	Packst
Fossil	Shch	Wackst
Gastro		
Oolite		

OTHER SYMBOLS

ROUNDING	Spotted	EVENT
Round	Dotted	Crack
Subrrnd	Diag	Sidewall
Subang	Diag	
Angular		

INTERVAL

Core	
Sh	

OIL SHOW

Even	
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MINERAL

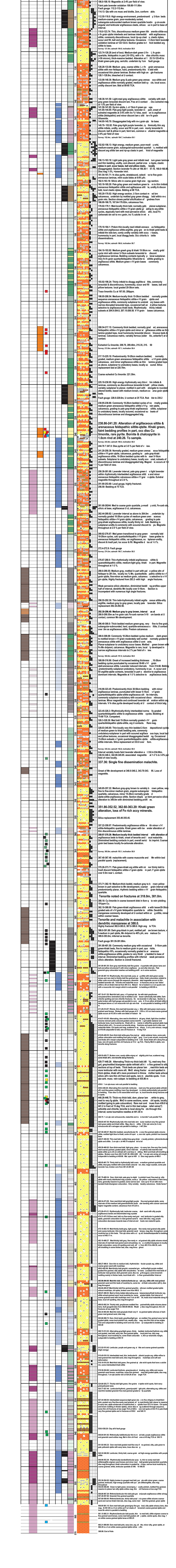
Anhy	Gyp
Arggrn	Hymrln
Bent	Kalc
Brecfrag	Marl
Calc	Minxl
Chltk	Nodule
Chltd	Phos
Dol	Pyrr
Feldspar	Salt
Ferrel	Sand
Flu	Silt
	Sulphur
	Tuff

TEXTURE

Bounded	
Chalky	
Earthy	
Finex	
Grainst	
Litho	
Microf	
Mudst	
Packst	
Wackst	

MINERAL

Fe-Carb	
Lavender	
Pyrite	
Loss of bedding profile	
Mag	
High Energy Qz	



Scale 1:240 m

LITHOLOGY STRIP LOG

Silver Fox Cu-Ag Project

Scale 1:240 m

Well Name: SFG-17-01	
Location: 601600E, 5438570N	
Licence Number: MX-5-804	Region: Glincoke (west of Ranger Lake)
Start Date: October 31, 2017	Drilling Completed:
Surface Coordinates: 599775E, 5442300N	

Ground Elevation (m): 1200
Logged Interval (m): From: **Creston, C2** To: **Total Depth (m): 588.26**

OPERATOR

Company: **Kootenay Silver Ltd.**
Address: **Suite 1820-1055 W. Hastings St.,
Vancouver, B.C.,
Canada V6E 2E9**

LOGGED BY: Sean Kennedy

PURPOSE: Collaring in the Upper Creston to test the upper portion of the Middle Creston near an inferred fault

ROCK TYPES

Anhy Bent Brec Cht	Coal Congl Dol	Gyp Lgne Lmst	Mst Sht Shole	Shtst Sll
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MINERAL

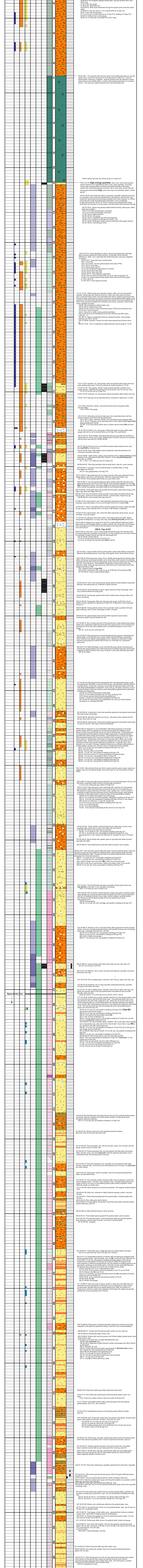
	Anhy
	Arg
	Bent
	Bit
	Brefrag
	Calc
	Carb
	Chkd
	Cht
	Feldspar
	Ferr
	Glau
	Gyp
	Hymn
	Kaol
	bedl
	Minxl
	Nodule
	Phos
	Pyr
	Salt
	Silt
	Sll
	Sulphur
	Tuff

ACCESSORIES

	Algae		Ostra		Siltstrg
	Amph		Pellet		Ssstrg
	Balm		Pigilite		Lithol
	Biocst		Plant		LUG
	Brach		Strom		Chalky
	Bryozoa		STRINGER		Cryxln
	Coral		Anhy		Earthy
	Echin		Arg		Finexln
	Fish		Doal		Grainst
	Forum		Gyp		Lithol
	Fossil		Ls		Mudxln
	Oolite		Mst		Packet
					Wackest

TEXTURE

	Block
	Chalky
	Cryxln
	Earthy
	Finexln
	Grainst
	Lithol
	Mudxln
	Packet
	Wackest



Hole: SFJR-17-01	Logged By: D. Anderson	Purpose: To evaluate the upper portion of the Middle Creston for copper	Project: Silver Fox
UTM: 596190E; 5454477N	Azimuth: 270 Dip: 70	EW structure	Core Size: HQ
Elevation: 1745 m	Depth: 636.28 m		Driller: Atlas

From(m)	To(m)	Description
0	6.09	Casing
6.09	184	<p>Typical Upper Creston-dominantly variable green coloured, consistently thin bedded siltstone to argillite. Bedding is wavy to lenticular, discontinuous across the core locally. Scattered through are thin beds/intervals of spotting due to brown, limey calcite. Bedding is generally at 80 deg TCA.</p> <p>Sub-units</p> <p>Very fine-grained white, scratchable alteration zone, 9.8-11m bedding is lost, fine spotting-brown manganese oxide (dendritic), some of this bleaching very local downhole</p> <p>16.3 m - quartz vein with calcite and orange limonite, but reduces 3mm. down to 0 over 10 cm. -vertical to 20 degrees to core access (leakage from carbonate horizon)</p> <p>24.5 - 26.0 m. - higher percentage brown carbonate zone (core is more broken)</p> <p>31.5 - 32.0 m. - a few py cubes to 5mm.on the lenticular fracture at 75-80 degrees to core axis.</p> <p>Starting about 30 m. some thin-bedded units with water escape structures; beds more more disrupted with mauve lenses and clasts in beds.</p> <p>Any fracturing is widely scattered but most (1 or 2) are at 10-30 degrees to core access with iron oxide coatings at 41.65 at 10 degrees to core axis. (weathered)</p> <p>Discontinuous carbonate bands continue. No bedding in planar Brown carbonate accounts for 8-12 percent of interval to 55 m. depth so far.</p> <p>49.7 - 51.67 m. - mixed interval with usual thin-bedded argillite and siltstones but fine-grained sand lenses - more disrupted bedding because of the sand. (40% quartz?) Quartz grains to 0.5 m.</p> <p>Bedding still at 80 degrees to core access</p>

Hole: SFJR-17-01

From(m)

To(m)

Description

51.67-60.05m. - still thin-bedded argillite and siltstone, but bedding is less obvious for some intervals. However, still at 80 degrees to core axis. SA rather than argillite. Carbonate layers reduced to 8 - 10% of section. Disseminated magnetite starts 51.6 to 74m crystalline 1-2% Thin-bedded recognized to about 65 m. depth.

65.0 - 68.0 m.- Bedding less defined (scouring of core)

68.0 -72.0 m. - Bedding less obvious

72.0 - 73.3 m. - Bedding less obvious

Below 76.0 m. - brown Fe calcite layers increase

Still Upper Creston C3

~83.0 m. - Start of broken ground in some pale green argillite-siltstone but with more brown limey layers still at 80 degrees to core axis. Appreciable manganese oxide as spots/ dendrites along micro fractures. (Carbonate increases last 2 m. above the fault).

Fault - 84.1 - 85.8 m. - Dominantly crushed rock - fracture zone above and below for 1 m. Bedding above and below is 80 - 90 degrees to core axis. Breaks support a steep zone - orientation?

99.67 - 101.10 m. Two less than 0.5m of clay gouge, small faults possible - below a gouge filled fracture at 15 degrees to core axis ~ N20E degrees/ vertical (15 degrees to bedding)

106.35 - 110.2 m. - white, fine-grained quartzitic interval. Broken core. Trace malachite.

Spotty brown staining (manganese oxide)

111.9 - 113.8 m. -broken ground - redrilled

113.8 - 114.5 - cave rock - rubble in fine-grained white quartzitic.Excepting quartzite interval core is 50% orangey-brown coloured to about 121 m.

Hole: SFJR-17-01
From(m)

To(m)

Description

121.0 - 144.6 m. - As for higher in the hole the 10-15% carbonate banding/beds, discontinuous across the core. The argillite-siltstone are now more bluish-grey with some green. Still good C3, essentially non-fractured.

144.6 - 147.1 m. - Quartzite - cored quite well, spotted r-brown, light grey to bluish-grey, spotting by brownish carbonate, but also minor mauve, orange (weathered) after sulfide (pyrite). Some sericite in fractures. Bedding at 65-80 degrees to core axis.

149.2- 151.7 m. Some brecciation of the argillites- light grey, fine-grained quartzite - not form of siltstone deposit seen at surface. Still some leaching/weathering effects. Carbonate above and below more lenticular, more broken up thin intervals above or below. Disseminated magnetite - weak - > than 150 m.

162.0-164.0 m. - Quartzite 25-30% brown carbonate, continued thin-bedded. Argillite lessens. Bedding still at 80 degrees to core axis. Carbonate still at 15-30% for different First quartz vein - 6-7 mm wide at 15 degrees to core axis at 163 m.

174-174.25 - bx zone with quartz and calcite crystals (some voids)

Middle Creston: Dominantly fine grained, silty quartzites and siltstones with intervals of coarse grained storm deposits and argillite

184 326.4

Sub-units

223-234.7 - Coarse grained storm deposit/argillite interval

223.0 - 224.3 m. -fine-grained and carbonate (break apart of argillite) Storm deposit (SD)

224.45 - 224.90 m. - same disrupted sandy section (SD)

226.4 - 227.26m. - Same. SD with limestone (Fe)

228.1 - 228.6 m. - same

229.4 - 230. 3 m. - same

Several widths of 10-15 cm. with quartz and carbonate

234.7 - 235.9 m. - fine-grained quartz with 15% disseminated carbonate

Hole: SFJR-17-01

From(m)

To(m)

Description

Thickest quartzite 237.7 - 241.1 m. Overall 8 -12 % brown spotting by carbonate (siderite)
Argillite and sandstone are "bluish'-grey with occasional mauve band.

241.1 down - mostly thin bedded - sandy units are brownish-spotted, calcareous

256.1 - 256.9 m. - likely a SD with fine silica (alteration ?)

259.2 - 263.0 m. - "silicified" zone again - one argillite in the middle - very fine-grained with
a few quartz grains locally (to 0.5 mm)

SD series - disrupted bedding, still 5% brown "siderite"; weakly calcareous

271.65 - 272.84 m. - broken zone - crushed zone. Upper contact at less than 10 degrees to
core axis -likely minor fault either N-S or E-W ? -mud within is very calcareous. Bedding
above and below still at + 80 degrees to core axis. Below-thin to medium bedded argillite
and sandstone and spotted sands again. Trace of magnetite only.

Broken zone gouge.

Broken - fracture zone continues within a probable SD with shattered intervals within 10-
15 degrees of core axis. Thin-bedded overall at 80 degrees to core axis.

Continuation of thin-medium bedded (max. 0.5 m.) - most spotted mauve and orange sands
are fine-grained, well-rounded quartz grains with brown and orange and calcite matrix.

The argillite and sandstone are pale greenish-grey - no mauve in this interval. Magnetite
only localized. The sands are lighter colour despite the spotting- sometimes a few rip-ups
at the base.

Minor pyrite cubes at 305.0 -311.0 m. Narrow brownish quartz vein at 314.5 - 315.5 m.
with weak chlorite spotting. Calcite veins at 335.0 m. at 45 degrees to core axis.

326.4 336.16

326.4 - 336.16 m. -SD series - dominated by brown spotted fine-grained quartz sandstone-
base not erosive, some rip-ups, bedding is 85-90 degrees to core axis (less the 15 degrees).
Top of zone - up to 1 cm. thick quartz vein, brown, limey to 25% and magnetite - along core
axis for 30 cm.

Hole: SFJR-17-01

From(m)	To(m)	Description
336.16	360	Continuation of interbedded fine grained quartzite beds to 0.75 m., most bedding significantly less. As above, the quartzites are somewhat impure- have brown spotting, carbonate enriched units, argillite beds/intervals continue to be bluish-grey, very wavy, lenticular beds maybe very fine hematite, but not abundant. 1-2 %) brown spotting decreasing from ~345.0 m.
360	365.15	360.0 - 365.15 m. - series of SD - disrupted argillite to ripups. Brown carbonate has increased with quartz , sandstone and very fine-grained white silica- therefore, they fracture more readily. Pyrite is present (cubic) on a very limited basis.
365.15	376.2	365.0 m. down- thin to medium bedded argillaceous quartzite and argillite. Minor pyrite cubes along brownish layers- rare fractures at 20 degrees to core axis. Bedding still at 80 + degrees to 376.2 m. Some thin-bedded argillite and quartzite with brown spotting.
376.2	378.3	376.2 - 378.3 - high energy SD - calcareous with brown colouration. Thin-bedded overall sand and argillite layering. Then thin-medium bedded argillite, argillaceous quartzite. Slight green tinge.
378.3	383.4	Continuation of interbedded fine grained quartzite beds to 0.75 m., most bedding significantly less. As above, the quartzites are somewhat impure- have brown spotting, carbonate enriched units, argillite beds/intervals continue to be bluish-grey, very wavy, lenticular beds maybe very fine hematite, but not abundant. 1-2 %) brown spotting decreasing
383.4	384.8	383.4 - 384.8 - SD rip-ups, fine -grained lighter grey, fine grained quartz lenses. Bedding still at 80 degrees to core axis.
384.8	393.6	384.8 - 393.6 m. - darker grey argillaceous siltstone, argillaceous quartzite interbedded, broken (drilling). Fractures at 15 - 20 degrees to core axis. (Bluish) oxidized surfaces. Little brown spotting.

Hole: SFJR-17-01

From(m)	To(m)	Description
393.6	417.6	393.6 - 417.6 m. - dominated by HESD with short breaks to argillite. White fine -grained crystalline appearing. Quartzite interval from 398.65 - 400.0 m. Brown calcareous with the higher quartz intervals - green sericite alteration common. Occasional remnant of pyrite. Quartz vein 0 - 15 degrees to core axis to 1 cm. 406.2 - 406.8 m. - slight trace chalcopryite/ oxidized magnetite. White quartz to 10%.
417.6	441	417.6 - 441.0 m. - argillite and siltstone thin-bedded mostly, bluish-grey (minor green). Chlorite spotting. No good quartz in some sections. Quite an argillaceous interval. Continual decline of brown reactive (Hcl). Just with SD. Fractures most common at 10 degrees to core axis - limonitic. ~425.0 m. - 4 mm quartz vein at 10 degrees to core axis with specks of chalcopryite and sphalerite, trace of magnetite. Continued argillite and siltstone thin-bedded dark colour - bluish grey and mauve colouration to argillite and and silstone. Quartzite with brown calcitic spotting. +437.3 - 437.6 - small storm deposit - fine scattered hematite.
441	470.2	441.0 - 470.2 - green and white interval. Dominantly quartzitic - overall 50-60% quartzite, but with 30% white and some darker grey quartz grains with greenish colouration due to finer grain and sericite and (chlorite?) . Disrupted sedimentation with clasts floating in the white medium-grained quartzite. One set of cross beds. Argillite and silstone between quartzite are dark, fine-grained grey. Bedding still at 80 degrees to core axis. Some siltstone are pale mauve coloured. Break-up of greenish (mauve) sediments by sand influx - ribbon style bedding. Overall, interval looks altered with darker green (and mauve) units - break-up by the sands. No sulfides. Last brown carbonate spotting ~ 470 m.
470.2	486	470.2 - 486.0 m. - Pale greenish-grey argillaceous siltstone thin-bedded at 80 degrees to core axis alternates with lighter fine-grained siltstone with irregular white spotting - soft (sericite?), thin to medium bedded. Vague mauve colouration. Trace chalcopryite specks. Quartz vein 2.5 cm. thick at 5 degrees to core axis - chlorite along margins. Trace chalcopryite (Mo?). Some fractures 1/5 m. at 5-10 degrees to core axis.

Hole: SFJR-17-01

From(m)	To(m)	Description
486	515	486 - 515 m. Overall the argillite and siltstone get darker grey, still thin-medium bedded, rarer brown calcareous banding (alteration). Good quartzites rare, mostly siltstone. Also spotting alteration, mostly in the siltstone and poor quartzite -weakly calcareous. Bedding at 80 degrees to core axis. Trace chalcopyrite.
515	527.5	515 - 527.5 m. -Lighter greenish-grey again, mostly thin-bedded siltstone and argillite, quartzites are very fine-grained to 0.5 mm thick. Finely disseminated magnetite (1-2 %). Some thin argillite beds mauve but weakly so. Bedding continues as wavy, lenticular to even wispy layers. Only fractures are at less than 10 % to core axis. Minor pyrite on fractures ~524.3 m.
527.5	542.5	527.5 - ~542.5 - darker argillite and siltstone again - narrow quartzite have white and brown spotting; still fine bedding at 80 degrees to core axis. Magnetite. Quartzite to siltstone are rare and less than 15 cm. thick.
542.5	559.92	542.5 - 559.92 m. - lighter greenish-grey argillite and quartzite with less than 15% very fine-grained argillaceous quartzite, lenticular bedding fine magnetite continues -core is more broken, argillaceous quartzite to 0.5 m. - still white spotting in some beds.
559.92	626.8	559.92 - 626.8 m. - quartzite - light grey, fine to medium grained Continued light greenish, all fine-grained, + medium bedded with some quartzitic intervals. Some finely laminated siltstones. Bedding at 75 - 85 degrees to core axis. Very fine disseminated magnetite (far lesser hematite). A few pale mauve thin-bedded scattered through, white spotting alteration in more quartzitic beds continues. No quartz vein. Trace chalcopyrite. Fractures not common. Less than 15 degrees to core axis. Tiny specks of chalcopyrite at 593 +. Sub units 578 - 579 m. - 1cm. Quartz vein -white, barren 581m. - 1 cm. quartz vein with white inclusions - trace of chalcopyrite and possibly galena

Hole: SFJR-17-01

From(m)

To(m)

626.8 636.28

Description

626.8 - 636.28 m. - mixed thin-bedded darker argillite and green argillite and siltstone. Higher mauve content. Magnetite continues to EOH. Bedding is wispy, irregular at 75 - 80 degrees to core axis. Impacted by current.
EOH.

Hole: SFYM-17-02

UTM: 595962E 5450731N

Elevation: 1838 m

From(m) To(m)

0 10.67

10.67 13

13 70

Logged By: D.

Anderson

Azimuth: 250

Dip: 60

Depth: 579.24

(m)

Purpose: To evaluate the upper portion of the Middle Creston for copper

Project: Silver Fox

Core Size: HQ

Driller: Atlas

Description

Casing

10.67-13.0 C3 - White and brown, coarse grained quartzite with brown spots and patches which are calcareous. Storm deposits. Disrupted sedimentation - some green and mauve argillite fragments. No magnetite. Bedding at 75 to 80 degrees to core axis.

13.0 - 31.0m Grey, green, mauve thin bedded with discontinuous bedding - lenticular argillaceous interval of good C3. Principally argillite and silty argillite. Brownish, oxidized zone 25.4-26.39m. Fine disseminated magnetite.
Fault - broken, re-sedimented, calcareous zone. Poor core recovery, broken material 31 to 35m. Contact surface at 60 degrees to core axis. (90 degrees to Bedding) There is some brown carbonate within (looks recent).
Below fault - argillaceous green with some lesser amounts of mauve argillite and silty argillaceous interval of good C3. Principally argillite and silty argillite. Brownish, oxidized carbonate banding. Bedding still at 80 to core axis. Magnetite initially. Definite lighter green siltstone and argillite with hematite spotting below approximately 45m. These pale green and darker green A and AS are interbedded (varicolored). Some dewatering structures. Occasional pyrite cubes.
Vari-coloured green argillite and argillaceous siltstone - still thin-bedded with discontinuous beds - spotted with reddish hematite (dendritic). Some calcareous beds. - still some oxidation of brown beds. A few sandy lenses. Still oxidation of the brown carbonate rich layers. Some thin clastic zones - rip-ups. Pyrite cubes to 5 mm. No magnetite or hematite. ~ 65 m. Some orange-brown carbonate-rich bands and beds.

Hole: SFYM-17-02

From(m)	To(m)	Description
70	82	70 - 82 m. - rubble core 50 % broken- much less than 10 cm lengths. Natural fractures are rare for the hole thus far. Bedding at 90 degrees to core axis. Oxidized fractures still. Variably green, thin-bedded units continue with reddish hematite spotting locally. Argillite and silty argillite. Bedding and 80 degrees (+) to core axis.
82	106.9	82-106.9 m. - reduced facies - green, thin-bedded argillite with some siltstone, variably thin dark green to light green lenticular beds. Dewatering features and mud cracks. Bedding at 80 degrees (+) . Iron carbonate lenses within less than 1 cm. thick sand.
106.9	108.6	106.9 - 108.6 m. - storm deposits - medium-grained sands with iron carbonate coatings on grains - change from reduced facies to oxidized facies. 30 % iron carbonate. Rip-ups of argillite. Disseminated magnetite starts about 103 m. down.
108.6	126	108.6 - 126 m. - darker thin-bedded argillite with some siltstone, wavy beds, oxide facies peppered with magnetite, disrupted to fragmental beds. Fewer sand lenses.
126	169.2	126 - 169.2 m. - resumption of reduced-facies - variably green, thin-bedded with occasional iron-carbonate layering. Fine to medium-grained sand lenses carry trace chalcopyrite (pyrite) 143.9 m. - 3 cm. medium-course grained sand with pyrite and calcopyrite. Argillite and silty argillite dominantly . Occasional pyrite cube. Starting here the C3 is getting more pale green with sand lenses some of which have fine pyrite. Declining magnetite below ~ 135 m. Minor pyrolusite seams (local). Minor white spotting below ~ 151 m. Gets darker toward the quartz below.
169.2	171	169.2 - 171.0 m. - calcareous, brown, medium-grained quartzite re-crystallized along fractures.
171	178.3	171.0 - 178.3 m. - pale green argillite and siltstone, wavy b eds. Occasional fine-grained quartzite to 30 cm. Irregular current-impacted argillite and silty argillite. Overall package is getting more silty. Brown carbonate as bands and disseminated.

Hole: SFYM-17-02

From(m)	To(m)	Description
178.3	181.9	178.3 - 181.9 m. - dominated by brownish quartzite.
181.9	191	181.9 - 191.0 m. - C3-like greenish argillite with some siltstone and brown carbonate interbedded.
191	206.7	~191.0 - 206.7 m. - Argillite and silty argillite getting more grey to bluish grey, still with abundant iron calcite. Bedding still at 75 - 80 degrees to core axis. Reddish hematitic spotting. Fine-grained siltstone and silty argillite, fine-medium grained sandy intervals. Oxide facies. No fracturing / cleavage.
206.7	207.3	206.7 - 207.3 - medium to fine-grained grey light grey quartzite with iron calcite high content with an erosive base - higher energy deposit.
207.3	209	207.3 - 209.0 - argillite with some siltstone - greenish-grey
209	212	209.0 - 212.0 m. - dominantly fine-grained vitreous light grey quartzite with 35-40% iron calcite spotting which coats the quartz grains.
212	223.6	212.0 - 223.6 m. - Greenish-grey thin-bedded iron carbonate (30%) as beds, bands and lenses. Contains 4mm. quartz vein with white calcite on one contact - hematite in quartz vein. At 10 degrees to core axis.
223.6	225.7	223.6 - 225.7 m. - white and reddish -brown quartzite - fine-grained quartz - some hematite

Hole: SFYM-17-02

From(m)	To(m)	Description
225.7	282.5	<p>225.7 - 282.5 m. - thin-bedded grey to mauve argillite with some siltstone - still 20% brown carbonate beds, patches - some hematite spotting - magnetite in sand lenses. About 245 m. getting more thin-medium bedded brownish sand beds. More disseminated magnetite below about 250 m in argillite and quartzite. Gradational C3 to C2.</p> <p>247.3 - 5 cm tectonic breccia. Occasional pyrite cubes. Thin sands to 10 cm to 15-20%. Hematite and pyrolusite on thin seams. Hematite around magnetite.</p> <p>269.8 - Tectonic breccia across 15 cm. Greenish-grey and medium grey. Argillite and siltstone Lessening brownish coloration with depth. More greenish argillite with depth. 5 mm. quartz vein at 10 degrees to core axis - some disseminated pyrite around it (oxidized in part).</p>
282.5	296.7	<p>282.5 - 296.70 - Fracture set at 10 degrees to core axis. Mud on surfaces and quartz vein on one fracture. About 288.5 m. - series of storm deposits with declining brown carbonate overall.</p>
296.7	307.7	<p>296.7 - 307.7 m. -fine-grained, medium to lighter grey quartzite interval. Bedding less common at 80 degrees to core axis. Some brown carbonate seams. (Revett style)</p>
307.7	319.8	<p>307.7 - 319.80 m. - start of a mixed lithology zone - thin to medium bedded siltstone and quartzite. Bedding at 40 degrees by 316.20 m. Still darker grey, short sections of fine-grained quartzite. Bedding down to 20 degrees at contact with fault.</p>
319.8	340.46	<p>319.8 - 340.46m Fault - rocks fractured intensely to tectonic breccia. Bedding within 40 to 60 degrees of the core axis. Lithologies are medium-grained quartzites and greenish argillites where recognizable. Rocks are shattered. Magnetite is present. Pyrite scattered through as cubes (oxidized in part). Most prominent fractures at 40 - 60 degrees to core axis. Rocks are lighter grey. Some silicification - hard,greenish, very fine grained remnants. Only 2 quartz veins in the zone.</p>
340.46	344.8	<p>340.46 - 344.8 m. - mixed lithology - thin-bedded argillite and siltstone. Quartzite bedding at 70 degrees to core axis. Darker grey units - pyrite cubes still present. Some carbonate in beds.</p>

Hole: SFYM-17-02

From(m)	To(m)	Description
344.8	352.25	344.8 - 352.25 m. - altered (silicified) quartzite, white, brown, greenish (not unlike Hole 1) iron calcite, sericite and chlorite - some medium-grained quartz. Bedding at 40 degrees to core axis. Some brecciation - some pyrite in cracks.
352.25	354.45	352.25 - 354.45 m. - thin-bedded argillites at 45 degrees to core axis. Minor alteration patches.
354.45	376.1	354.45 - 376.1 m. - altered zone cored by medium-grained quartzite. Some brecciation as above zone. Breaks to argillite occasionally. Iron-carbonate gets abundant. Magnetite. 358.0 - 358.15 m. - tectonic brecciation at 45 degrees to core axis. 361.9 - small cross-beds in quartzite Bedding is erratic- 40 - 70 degrees. Iron-carbonate is brecciated also. Pyrite locally. Some hematite. Bedding at 40 - 60 degrees with iron-carbonate, but also fine cleavage-like pattern with iron-carbonate cutting bedding at ~ 90 degrees (40 - 50 degrees in opposite direction).
376.1	410.62	376.1 - 410.62 m. - thin-bedded sequence with iron-carbonate enriched quartzites to 0.5 m. thickness. Sands erode the argillites. Bedding at ~ 60 degrees to core axis. Magnetite erratically distributed. Pyrolusite and/or hematite tight cracks - iron-carbonate moved into cleavage-like breaks at ~ 90 degrees to bedding. Overall lighter coloured greenish-grey argillite and siltstone - the quartzite are speckled brown and fine-grained. 402. - 403.0 m. - chlorite lenses with the bedding. Bedding at 40 degrees by 409.0 m.
410.62	419.7	410.62 - 419.7 m. - poor ground - fault at 0 degrees to core axis. Tectonic brecciation - silicification. Bedding a question. No quartz vein. Some iron-carbonate within. Magnetite in the fault. Occasional pyrite clots.
419.7	426.1	419.7 - 426.10 m. - greenish siltstone - silicified locally. Bedding down to 30 degrees to core axis. Some white quartzite units as well.

Hole: SFYM-17-02

From(m)	To(m)	Description
426.1	429.8	426.10 - 429.80 m. - mix of different quartzites - white, brown, stained, coarse-grained sands Clots of fine-grained siltstone, both light-coloured and brown-stained as angular sedimentary clasts.
429.8	433.2	429.80 - 433.20 m. - light-coloured, fine-grained siltstone - greenish. Bedding at 50 - 60 degrees to core axis.
433.2	459	433.2 - 459.0 m. - iron-carbonate rich sands with short breaks to fine-grained siltstone - brecciated sands with clasts. Still have the fine cleavage-like seams of dark, very fine pyrolusite - at right angle to bedding. Two narrow 3 - 5 mm. quartz veins at 10 - 25 degrees to core axis. No sulfides. Some mica locally.
459	482.3	459.0 - 482.3 m. - fine, argillaceous quartzite - siltstone and argillite, medium-grey with calcareous sections. Bedding still at 50 - 60 degrees to core axis. Lightly scattered magnetite Medium to dark grey sequences, then brown (orange) starts again. Thin-bedded. Some chlorite. 479.0 - 479.3 m. - tectonic brecciation - at high angle to bedding ~480.0 m. - 482.3 m. - light-coloured bleached (?) but still some iron-carbonate within.
482.3	489.4	482.3 - 489.4 m. - broken zone - series of small tectonic breccias - faults at 20 - 40 degrees to core axis. Minor magnetite (appears as if the iron-carbonate increases around faulting) .
489.4	510	489.4 - 510.0 m. - thin-bedded to medium-bedded sequence of argillite and siltstone with lesser quartzite. Scattered iron-carbonate to 15 % of interval. All fine-grained to very fine-grained. 502 - 504 m. - quartz vein with the core. No siltstone. Quartz vein cuts the iron-carbonate bands/beds. Bedding at 60 degrees to core axis. Below ~ 570 m. rocks are somewhat lighter grey - still fine to medium-bedded argillite, quartzite and iron-carbonate zones. Some thin-bedded mauvish beds. White spotting (very low %) starts around 508 m. (same as in Hole 1)

Hole: SFYM-17-02

From(m)	To(m)	Description
510	541.63	510.0 - 541.63 m. - interval of generally lighter grey thin to medium bedded, fine-grained argillite and siltstone and quartzite. Still irregular to bedded iron-carbonate within dominantly sandy beds. Bedding at 65 degrees to core axis. Very fine disseminated magnetite. Argillites are wavy, discontinuous, look deformed by loading/changing currents. Minor chalcopyrite/chlorite (?) in argillite.
541.63	547.8	541.63 - 547.8 m. - still thin to medium bedded but increase in iron-carbonate beds, irregular zones - more argillite and siltstone based and slightly darker with fine magnetite and hematite. Pyrolusite in tight, discontinuous cracks.
547.8	550.8	547.8 - 550.8 m. - dominated by fine grained quartzite, iron-carbonate lenses and disseminations. No sulfides. Bedding at 65 - 70 degrees to core axis.
550.8	579.24	550.8 - 579.24 m. - barely medium-bedded, mixed grey to greenish-grey. Overall darker than above with 30 % iron-carbonate disseminations and "beds". EOH

Hole: SFOKE-17-03

UTM: 593686E 5456051N

Elevation: 1380 m

From(m)

To(m)

0 22.86

22.86 108.6

Logged By: D.

Anderson

Azimuth: 240

Dip: 60

Depth: 352.65 (m)

Purpose: To test lower C2 section along the projection of the St. Eugene system.

Project: Silver Fox

Core Size: HQ

Driller: Atlas

Description

Casing

Siltstone and argillite with bedding at 10 - 30 degrees to core axis. Broken core with gouge on fractures at 10 degrees to core axis. Fe-carbonate banding is present for 10-15% of section. Also green siltstone and mauve siltstones. Magnetite and reddish hematite quite common. With depth gets dominantly mauvish with occassioal green bed.

There is crackle brecciation such that the core crumbles. It seems the green coloration is along fractures and beds with the Fe-carbonate. Fractures at 20 degrees to ca. Starting about 45m get spotty alteration zones which are white to cream colored, hard, vfg (albite?) Core is shattered. Gouge zone - rubble. Fractures with movement at low angle to ca with bedding parallel to them. Mixed oxide and reduced facies argillite and siltstone. Some fine fractures at 90 degrees to bedding. 47.2-47.3 gouge zone. Also 51.45-53.0m - principally vfg (siliceous) quartzite but not thick bedded. Rocks are dominantly mauve. Fracture breaks at 10 to 20 degrees to ca. By ~ 64-81.5m bedding has improved to ~50 degrees to ca. Shattered core with some gouge 66-72m being the worst.

Mixed green and reddish argillite and siltstone. At 79.6m first series of quartz veins with the bedding at 55 - 60 degrees to ca. Chloritized borders. No sulfides. Some quartz grains. Core is still shattered. Possible cleavage at ~90 degrees to bedding.

81.5 - 85m quartz vein with sandy fringes continues erratically to 85m. Rocks are green, reduced facies, dominantly thin bedded argillite and siltstone. Some "veins" are calcareous Last gouge zone ~84m.

85 - 103.8m Pale greenish-grey, vfg, quartzitic interval. Still quite micro-fractured, leads to crackle breccia. Bedding at 50 degrees to ca. 103.8-108.6. Trace of Cp in thin beds.

105-106m a few qv (sand internal) as before, touches of mauve.

Hole: SFOKE-17-03

From(m)	To(m)	Description
108.6	133.2	<p>108.6 - 133.2m predominantly light grey (green) cp;pr. vfg. quartzite to siltstone. Occasional 10-15cm is mauve.</p> <p>Some qv from 119.4-120m Rock is still crackled but less intense than above. 118m gouge at 30 degrees to ca.</p> <p>127.9 - 129m Rubble zone - white alteration, bedding not as obvious.</p>
133.20	159.78	<p>Predominantly light greenish-grey siltstone and fg quartzite. Short breaks to mauve.</p> <p>144.10 - 144.30 very fine chalcopyrite in t.b. siltstone and argillite.</p> <p>148.43 1 by 2mm magnetite grains with cp internal. Still pale greenish-grey S and Q vfg. Bedding at 55 degrees to ca. Rocks shattered but not as extensively as above.</p>
159.78	183.60	<p>159.78 - 183.6m Green and grey t.b. argillite and siltstone. Bedding is quite regular at 60 degrees to ca. Green and dark green beds (C3 like). Broken core. Some scattered mauve.</p> <p>164.3-164.6 specks of Cp in thin bedded zone in siltstones.</p> <p>164.7 - 164.9 Gouge zone - breaks of core are parallel to bedding.</p> <p>177.9 - 178.2m specks of Cp scattered in siltstone.</p>
183.60	213.90	<p>183.6-213m approximate boundary reduced to oxide facies. Fine fracturing is present but erratic - at 90 degrees to bedding (if bedding is shallow to east then fractures are ~N/60 to 70 degrees west.) Change to oxide facies is dominant but still green intervals and intermixed green and mauve on a thin bedded basis. Lenticular bedding, dewatering structures some break apart, wavy bedding.</p> <p>191.1m possible tiny clots of bornite.</p> <p>193-193.2 gouge zone with attendant fractured and broken core. Interbedded green and mauve beds.</p> <p>201.3 - 205m Some c.g. white quartzites to 2cm thick, also dark quartz grains (mg). Bedding preserved in part but rip-ups. Similar to SD from above stratigraphy - both red and green beds. Lenticular bedding, quite broken core. Mixed argillite and siltstone with quartz grains. No calcite, some SD.</p> <p>206.5-207.3 gouge and rubble -slicks at ~20 degrees to ca. Bedding not impacted. Siltstone and argillite pale green, above and below fault.</p>

Hole: SFOKE-17-03

From(m)	To(m)	Description
		At 208.8-211.0m another SD form of green,red, and light green. B at 60 degrees but fragmented. Has m-cg quartz grains.
		211-213.9 Mixed green and reddish beds, all thin bedded.
213.9	218	213.9-218.0m Dominantly t.b. green argillite and siltstone with bedding at 65-70 degrees 215.85-216.5m bornite in base of sand lenses (photos).
218	219.6	218.0-219.6m Intermixed red and green S and A - magnetite increases. Dominantly green,tb.
219.6	222	219.6-222 SD again - green(red) , m.g. quartzite with disrupted beds, irregular sed'n.
222	224	Gouge - a broken zone with slicks at 10 degrees to ca. Bedding not affected.
224	230.6	223.6-230.6m Intermixed t.b. mauve and green beds (Arg(S)) No qv, little for sulphides.
2630.6	231.7	230.6 - 231.7m Green and white SD, some mauve, disrupted beds,white beds to 3cm quartzite, also dark green quartzite beds. (Note - from 230.6 to about 312m intermixed S and A which are mostly t.b. with intervals of dominantly green reduced rocks but significant mauve also.)
231.7	235.1	231.7-235.1m Thin bedded A and S - both reddish and green.
235.1	237.25	235.1-237.25 Another green and white SD - green c.g. quartzite, also mauve argillites. Minor calcite overall.
237.25	239.85	237.25-239.85m Again thin bedded mixed A and S. Beds at 60 degrees.
239.85	240.3	239.85-240.m gouge zone with broken rubble.
240.3	241.6	240.3 -241.6m SD again - mixed lithologies with m.g. Quartzite forming the core of the zone

Hole: SFOKE-17-03

From(m)	To(m)	Description
241.6	243.1	241.6-243.10m thin bedded A and S.
243.1	244.5	243.1-244.5m another SD - some gouge within. Magnetite very localized in this series of SD. Thin bedded A and S rubble.
246	246.9	246-246.9 short SD zone erosive base of sands with A and S.
246.9	292.45	246.9 - 292.45m Thin bedded A and S - green, mauve, and grey with lenticular bedding, some clasts. Occasional f.g. quartzite to m.b. (10cm). Sometimes a mosaic of the various colors - overall quite dark. From about 252m core is less broken. Bedding still at 60 degrees to ca. (this is not quiet water sedimentation - everything is discontinuous). Less magnetite with depth. Dewatering features. 20 cm tectonic breccia at 60 degrees to ca (opposite to bedding) at 278.5m.
292.45	295.35	292.45 - 295.35m SD two quartzite intervals (green and white). Also some mauve A. Some minor cross-beds; calcite with white sands. Sand dykes. Bedding is irregular in detail but at 65 - 75 degrees to ca. (same interval as in the JR and YM holes?) At 295m gouge at 60 degrees (contrary to bedding).
295.35	312	Approximate 295-312m Intermixed thin bedded green and mauve S and A (as before) A few breaks to pale green A and S but <1m thick. Some <10cm thick fine to medium-grained quartzitic units. (<10-15% of section). 310-310.5m Broken zone, looks recent. Magnetite only very local. Bedding at 75-80 degrees to ca. Core is broken, mostly at ~90 degrees to ca. There are green sand lenses but no sulfides (too much oxide facies scattered through?).

Hole: SFOKE-17-03

From(m)	To(m)
312	352.75

Description

312-352.75m Dominated by lighter colored green and grey, thin bedded, f.g. siltstones (S) and argillites (A) with t.b. quartzites in SD. Periodically some mauve colored units to 10 to 15%.

321.75-322.7m Varicolored SD, higher energy deposit but without the erosive base. Calcite with the white sands (Overall it seems the reduced facies are the S and quartzites with the argillites dominantly the oxide facies.)

322.7-326.0m reverts to varicolored thin bedded sediments.

326-326.5m probable fault, part of a SD. Bedding not impacted above.

328-328.5m SD zone - green, white, red with some sands. Conforms to bedding. Magnetite local, more common below 337m. Some t.b. A and AS units, oxide and red facies - not too blocky. Bedding at 80-85 degrees to ca.

332.63-332.85m tectonic breccia ~ parallel to bedding.

338.9-339.15m two white f-mg. recrystallized quartzites plus 5cm base of SD (green, white, red).

339.15-344.0m - bed break-aparts, sand dykes, mostly red muds broken up in a greenish matrix. Oxide site overprinted by reducing conditions. 30-35% mauve, 60%+ greenish.

343.25-343.75m SD - White quartzite on top - green and white mg sands. Weak calcite.

Fracturing is 15 degrees to parallel to c.a. Short interval of tectonic brecciation.

344.0-352.75m Dominantly pale green A and S, thin-bedded sequence with wisps of mauve intermittent. Magnetite disseminated through interval.

349.0-349.4m gouge zone at low angle to ca. - tectonic breccia.

EOH

Hole: SFW-17-01	Logged By: J. Ryley, S. Kennedy Azimuth: 195	Purpose: To test the stratigraphic extension of surface Cu mineralization in the upper portion of the Middle Creston down dip approximately 1 km	Project: Silver Fox
UTM: 601600E 5438570N	Dip: 60		Core Size: HQ
Elevation: 1502 m	Depth: 569.98 (m)		Driller: Atlas
From(m)	To(m)	Description	
0	4.9	0.0-4.90: Overburden (casing)	
4.9	6.63	4.90-6.63: Pale white, U fine-L med grain, occasional brown crs grain, ferrous, subrounded, moderate well sorted, quartzite with minor undulatory-lensoidal thin interbedded arenaceous-feldspathic siltite. Rip-up clasts in part. Local chlorite developed. L contact @ 80 TCA.	
6.63	13	6.63-13.0: Pale gray, c slight-v fine-L fine grain qtzite in part, subrounded, moderate well-well sorted thin-med bedded siltite with argillaceous matrix, moderately soft, with lesser light green siltite, variably with argillaceous partings and discontinuous laminae, undulatory to planar contacts. Onset of euhedral magnetite, locally at 1-3% per field of view, occasional pale pink remnant reduced facies within light arenaceous siltite to v fine quartzite.	
13	24.8	13.00-24.80: light gray aren siltite with arg matrix, moderately soft, medium-locally thick bedded (15-25cm), variably grades to light green moderately hd-hd v fine grain qtzite to quartzofeldspathic siltite, normally graded, variably with thin silty argillite tops. Contacts are subplanar to broadly undulatory. Euhedral to subhedral magnetite common throughout interval at 1-3 %/field of view. Local rhythmically interbedded & flaser texture. Subsets of 5-10cm dark brown coarse scour beds with rip-up clasts. 18.39m: 85 degres TCA. Fractures are generally open, brittle deformation, weakly healed.	

Hole: SFW-17-01

From(m) To(m)

24.8 26.8

Description

24.80-26.80: Medium brown coarse grain thin interbeds, lensoidal, within dark-light green disrupted bedding. Sideritic (?)
Vein: discordant, qtz, 1.0cm, 50 TCA. Note: Rubble, no BOHL.
Note: Rare magnetite, trace-1%.

26.8 32.75

26.80-32.75: light gray medium bedded arg siltite-slightly argillite, interbedded with lesser thin bedded subplanar med gy v fine grain qtzite, subplanar to planar, locally discontinuous & thinly interbedded, highly fractured section.

32.75 54.2

32.75-54.20: Medium-thick bedded v fine-fine grain moderately well to well sorted quartzite-arenaceous siltite, predominantly dark green gray, quartzofeldspathic with alighted muscovite, occasional 20-30cm light gray sections locally reduced, hd-v hd, loss of bedding profiles. Planar to variably undulatory thin beds occasional arg siltite-argillite commonly at 80 TCA.
No visible magnetite within interval.
Hi angle brittle fractures to local gouge 42.0-44.8m

54.2 60.7

54.20-60.70: Medium to dark gray green, moderately sorted, subround-rounded, lower to upper coarse with lesser upper medium and minor very coarse grain quartzite, thin cm-scale intbedded interval with lesser undulatory subplanar argillite and argillaceous siltite. High energy environment. Occasional euhedral magnetite selective to arg-siltite. Bedding 85 TCA.
fault gouge: 60.13-60.70

60.7 61.84

60.70-61.84: Pal gray, arenaceous siltite, hd, locally bleached, variably medium green, feldspathic ss in part, local slump.

Hole: SFW-17-01

From(m) To(m)

61.84 67.39

Description

61.84-67.39: Med gray to minor gray green, L-U v fine grain, moderately well sorted, arenaceous with 10-15% light yel accy mineral, hd, predom thick bedded v fine grain quartzite with minor to occ 1-2 cm interbeds to base. Bedding at 80 TCA. Diminished bedding, possibly reduced.

fault gouge: 64.40, highly fractured to 66,77

67.39 74.85

67.39-74.85: Medium gray to minor as gray green, L-U v fine grain, subround-rounded, moderately well sorted, arenaceous with 10-15% light yellow accessory mineral, hd, predominantly thick bedded v fine grain quartzite with lesser to occasional 10-15cm interbeds pale gray-green gray cm-scale-v thin bedded arenaceous siltite and argillite, planar contacts to locally lensoidal-undulatory, occasional intraformational recumbent folding, local ball and pillow textures.

fault gouge: 70.65, 72.45-72.9, 73.30 (10 degrees TCA).

74.85 78

74.85-78.00: Thin to locally med interbedded light gray green argillite and arenaceous siltite with minor 1-2cm fine grain medium-dark brown quartzite. Onst of high energy cycle.

fault gouge: 76.45-76.80.

78 84.44

78.00-84.44: High energy cycle. Med-coarse grain, med-dark brown, sbrd, poor-moderate sorted quartzite, ferrous matrix in part, undulatory-scour beddedg with mllm scale arg lam, rip-up clasts in part.

Section is highly fractured, brecciated, gouge at 81.70-82.10

83.40: 5mm bleb limonite Cu, fracture, malachite

Hole: SFW-17-01

From(m) To(m)

84.44 92.08

Description

84.44-92.08: Thin-med interbedded pale gray green & med green siltite, graded in part, sharp-locally scour basal contacts, discontinuous locally. Med green bedding hosts low grade lithic chlorite alighteration transitioning or overlain by arenaceous fine silt fraction with sericitic (argillaceous) matrix, subang qtz grains.

86.17-86.39: White opaque-translucent silica replacement, remnant bedding preserved, distinct U & L contacts.

92.08 93.72

92.08-93.72: light gray-gray green arenaceous siltite to L vf grain qtzite, massive.

92.5-93.4: rare euhedral 1-2mm pyrite.

93.72 100.84

93.72-100.84: Medium-thick medium green litharenite siltite, locally thin bedded with pale gray green argillaceous siltite, local disaggregated bedding, common undulatory bedding planes, scour bases in part. Presents commonly as 20-40cm normally graded cycles based with medium green litharenite hosting chloritic muscovite and higher % feldspar.

100.84 105.26

100.84-105.26: High energy cycle. Medium-dark brown medium to coarse grain quartzite at upper contact & infrequent 10-15cm beds to base, common disrupted bedding, rip-up clasts, ball and pillow.

Silicic alighteration, v hd, grain boundaries destroyed in part.

Vein: 103.03, 20 TCA, 1 cm, quartz, barren.

Hole: SFW-17-01

From(m) To(m)

105.26 112.55

Description

105.26-112.55: Thin, discontinuous medium green litharenite siltite-occ v fine grain qtzite interbeds and laminae interbedded with argillaceous siltite, occasional medium-coarse grain 3-5cm beds quartzite. beddeding is subplanar to undulatory, common scour and fill texture. Bedding at 75-80 TCA.

106.0-108.10: Magnetite at 2-4% per field of view.

Faint pale lavender oxidation 109.80-111.00m

fault gouge: 112.2-112.4m.

112.55 118

112.55-118.0: High energy environment, predominantly 3-5cm beds medium-coarse grain, poor-moderately sorted, subangular-subrounded medium brown quartzite hosting cm-scale angular and lenticular argillaceous clasts, siliceous in part to base of interval.

114.13: Qtz with crs musc and biotite, 2cm, conformable.

118 123.74

118.0-123.74: Thin, discontinuous medium green litharenite siltite-occ v fine grain qtzite interbeds and laminae interbedded with argillaceous siltite, commonly discontinuous, local rip-up clasts, clastic dykes, scour and fill, ball and pillow textures. Occasional 3-5cm faint lavender oxidation laminae at 122-122.6. Section grades to thick bedded arg siltite to base.

123.74 128.28

123.74-128.28 (end of box): Medium-dark green U fine-L fine grain quartzite, feldspathic in part (10-15%), with v fine diss chloritic musc (<30 micron), thick-massive bedded. Alighteration at 125.15-125.45 to khaki green-pale gray, sericitic. underlain by 1cm fault gouge.

128.28 133.08

128.28-133.08: Medium gray, coarse siltite- L v fine grain arenaceous siltite with mnr feldspar, hard, predominantly thick bedded with occasional thin planar laminae. Broken with high angle fractures 128.1-128.8m, bleached at U contact.

Hole: SFW-17-01

From(m)	To(m)	Description
133.08	140.36	133.08-140.36: Medium gray & pale green gray arenaceous siltite and argillaceous siltite normally graded, medium bedded cycle, local scour, undlighty discont lam. bedded at 80-85 TCA.
140.36	141.5	140.36-141.50: Light-med gray argillaceous siltite variably with dark gray green lensoidal discont lam. Frac at U contact. Occ euhedral mag at 1-3% per field of view.
141.5	141.85	141.50-141.85: Gy-brown qtzite, L ct 15cm light green gouge.
141.85	144.95	141.85-144.95: Pale gray-light purple, lavender in part, onset of euhedral magnetite at 3-5% with inc % f diss, section is argillaceous siltite (feldspathic) and minor discont lam c siltite-v fine grain litharenite.
144.95	145.7	144.95-145.70: Disaggregated bdg with m-c grain qtzite base.
145.7	152.82	145.70- 152.82: Pale gray-light purple lavender, rythmically thin arg siltite intbds, undlighty, scour and fill in part, commonly lensoidal & discont, ball & pillow in part, faint lam, common euhedral magnetite at 2-4% per field of view
152.82	156.13	152.82-156.13: High energy, medium green, poor-moderately sorted, medium-coarse grain, subangulat-subrounded quartzite, mottled with discont arg siltite lam and rip-up clasts in part. Void of magnetite
156.13	163.18	156.13-163.18: Light pale gray green and interbedded medium green laminae and thin bedding, undlighty, com discont, partial cross ripple, clastic dykes in part, scour bases, ball and pillow clasts, locally disaggregated. Section lavender Fe alightn at 156.30-157.10, 160.0-160.80. Diss mag 1-3%, >lavender intvl.

Hole: SFW-17-01

From(m) To(m)

Description

161.54-161.71: fine diss pyrite, stratabound, selective to fine grain arenaceous laminae, mllm scale blebs at 6-8% pfv.

162.5-163.18: Silicic alightn in coarse grain high energy section.

163.18	165.2	163.18-165.20: Pale grtay green and medium green lam to thin iinterbedded arenaceous feldspathic siltite and agillaceous siltite, undlighty & discon bedded, local clastic dykes. bedding at 80 TCA.
165.2	170.02	165.20-170.02: High energy section, U 5cm contact med brown calcareous, underlain by mottled gray green disagg bedded within m-c grain mtx. Section shows partial silicification of gndmss from 166.00-166.75, 167.64-170.02m, calcareous frac.
170.02	179.1	170.02-179.1: Med-locally thick bedded, normally gdd, planar-subplanar, arenaceous feldspathic siltite-v f-f grain qtzite grading to arg siltite cycles, atypically hard with moderate pervasive silicic alightn, local Fe carbonate stn sel to m-c grain, inc % calcite in mtx
179.1	184.1	179.10-184.1: Prdom thin-locally med interbedded arenaceous feldspathic siltite and argillaceous siltite-argillite, gray green to khaki grdd beds & interbedded thin bds-lam, comly undlighty variably with scour bases, hummocky in part, local disagg beds. Occ chloritc biotite disseminations.
184.1	193.92	184.10-193.92: Medium greeh gray & khaki 15-30cm normally grdd cycle intvl with minor 5-15cm subsets lensoidal to discont argillaceous laminae. Bedding contacts typically planar-subplanar. Very fine-fine grain quartzofeldspathic litharenite to silitite grading to argillaceous siltite. Medium green v f-f grain bases commonly calcareous.

Hole: SFW-17-01

From(m)	To(m)	Description
193.92	198.24	193.92-198.24: Thinly interbedded to disagg argillite-siltite, commonly lensoidal & discontinuous, hummocky, scour and fill bases, ball and pillow textures. local graded 20-30cm sets. Trace limonitic Cu at 197.05; 200ppm.
198.24	208.54	198.24-208.54: Medium-locally thick 15-30cm bedded normally graded sequence arenaceous feldspathic siltite-v f-f grain qtzite and argillaceous siltite, commonly subplanar to undulatory bases with narrow disrupted lensoidal tops, occasional ball and pillow textures selective to argillaceous khaki beds. Rhythmically thinly interbedded subsets at 204.0-204.8, 207.15-208.58. V f-f grain bases calcareous.
208.54	217.15	208.54-217.15: Commonly thick bedded, normally graded, arenaceous feldspathic siltite-v f-f grain qtzite and minor argillaceous siltite as thin lamine graded tops, local hummocky lensoidal discontinuous beds & laminae. Calcareous matrix, variably ferrous (sideritic, ankerite?) at U contact. Euhedral Cu limonite; 208.70, 209.40m, 215.35, 215.50
217.15	225.1	217.15-225.10: Predominantly 10-20cm medium bedded, normally graded, medium green arenaceous feldspathic siltite-v f-f grain qtzite, calcareous, and minor argillaceous siltite as thin lamine graded tops as above, subplanar to undulatory bases, locally scoured. Silica replacement bed at 220.70m. Coarse euhedral Cu limonite: 221.30m.
225.1	230.95	225.10-230.95: High energy rhythmically very thin-thin intbds & laminae, commonly as discontinuous lensoidal & ball/pillow clasts, variably subplanar to planar, mottled in part with elongate to rounded alighted biotite, based with medium brown, medium-coarse grain qtzite beds. fault gouge: 228.0-228.6m, U contact at 25 TCA. Rubble to 230.2

Hole: SFW-17-01

From(m) To(m)

230.95 238.86

Description

230.95-238.86: Commonly 10-20cm bedded cycles of normally graded, medium green arenaceous feldspathic siltite-v f-f grain quartzite, calcareous, grading to pale gray-khaki argillaceous siltite, subplanar to undulatory bases, locally scoured, occasional subsets of discontinuous laminae and disaggregated bed.

238.86 241.2

238.86-241.20: Alightening of argillaceous siltite & arenaceous feldspathic siltite-quartzite. Khaki green, faint bedding profiles in part, occasional dissolution of copper limonite, rare pyrite. Bornite & chalcocite in 1.0cm rind at 240.26. To sample.

244.76 - 247.0: Dissolution of pyrite at 3-5 % per field of view.

241.2 250.38

241.20-250.38: Normally graded, medium green arenaceous feldspathic siltite-v f-f grain quartzite, calcareous, grading to pale gray-khaki argillaceous siltite, 10-20cm bedded cycles with lesser 5-10cm subsets. Subplanar to undulatory bases, locally scoured, subsets of discontinuous laminae and disaggregated bed. Magnetite occurs at 1-3 % per field of view.

250.38 261.68

250.38-261.68: Lavender interval, pale gray green to light lavender within rhythmically interbedded argillaceous siltite and minor arenaceous feldspathic calcareous siltite-v f f grain quartzite. Euhedral magnetite throughout at 2-4 %, 251.80-253.60: Local gouge, highly fractured. 256.50: Bedding at 75 TCA.

261.68 262.44

261.68-262.44: Medium to coarse grain quartzite, moderately sorted, Fe-carbonate stain, siliceous at base, argillaceous, calcareous.

Hole: SFW-17-01

From(m) To(m)

262.44 269.82

Description

262.44-269.82: Lavender interval as above to 264.0m, underlain by normally graded 10-20cm cycles of medium green arenaceous feldspathic siltite-v f-f grain quartzite, calcareous, grading to pale gray-khaki argillaceous siltite, locally thinly interbedded. Bedding is subplanar-undulose & commonly with scoured discontinuity tops. Magnetite throughout at 2-4 % per field of view.

269.82 276.67

269.82-276.67: Med green transitional to gray green normally bedded 10-20cm cycles, calc quartzofeldspathic v f-f grain base grades to arenaceous feldspathic siltite, var argillaceous, subplanar-undulose, discontinuity & lens part, local scour & fill. Magnetite diss at 1-3 %.
272.4-272.9: fault gouge

276.67 280

276.67-280.0: Thin-rhythmically interbedded argillaceous siltite & quartzofeldspathic siltite, medium-light gray, khaki in part. Magnetite throughout at 1-3 %.

280 290.55

280.0-290.55: Medium gray, mottled in part with pale yellow alighten of feldspar to 281.5m, locally inc % Mn, quartzofeldspathic siltite to v f grain quartzite, fine-minor as medium grain, calcareous selective to v f-f grain quartzite, Highly fractured from 283.2- with high angle fractures. Weak pervasive silicification, diminished bedding profiles upper half of interval, dendritic Mn locally over 5-10cm. Section is incompetent with numerous high angle fractures.

290.55 292.3

290.55-292.30: Thin bedded-rhythmically interbedded argillaceous siltite-silty argillite, medium gray to gray green, locally pale lavender. Silica replacement 292.34-292.50.

292.3 296.4

292.30-296.40: Medium gray to gray brown, interval as at 280.0-290.55m as f-m grain calc Fe-carb narrow 5-10cm bands at U contact, common Mn development.

Hole: SFW-17-01

From(m) To(m)

296.4 300

Description

296.40-300.0: Thick bedded medium green-gray, very fine to fine grain, subangular-subrounded, hard, quartzite-arenaceous siltite, U contact over .6m as argillaceous siltite. Predom calcareous.

300 308.08

300.0-308.08: Commonly 10-20cm bedded cycles medium-dark green to mottled brown v f-f grain moderately well sorted normally graded to arenaceous siltite with argillaceous siltite U contacts. Planar-subplanar to undulatory scour bases. Mottled green brown with Fe Mn dvlpmnt, calcareous. Magnetite is rare, locally developed in narrow argillaceous intervals to 2 % per field of view.

308.08 316.9

308.08-316.90: Onset of increased bedding thickness, 10-20cm bedding cycles punctuated by occasional 30-60 v f-f grain quartzite-arenaceous siltite. Lavender reduced intervals from 314.60. beddeding predominantly subplanar-undulatory, hummocky in part, scour and fill argillite-quartzite contacts, lensoidal in part selective to argillaceous dominant intervals. Magnetite at 1-3 % selective to argillaceous beds.

316.9 323.45

316.90-323.45: Predominantly thick 30-50cm bedding with minor argillaceous laminae, punctuated with lesser 5-15cm v f grain quartzofeldspathic quartzite-siltite-argillaceous siltite intervals, commonly subplanar-undulatory with occasional discontinuous laminae. Minor magnetite and continued lavender alighteration within arg intervals. V fine diss pyrite developed locally at U contact of thick bdg.

323.45 326.3

323.45-326.3: Rhythmically-thinly interbedded normally graded quartzofeldspathic siltite to argillaceous siltite cycles. Bedding at 75-80 TCA. Competent.

326.3 328.3

326.3-328.30: Med bedded 15-20cm normally graded v f-f grain quartzofeldspathic quartzite-siltite, arg U contacts. Rare mag.

Hole: SFW-17-01

From(m) To(m)

328.3 345.85

Description

328.03-345.85: Thin-locally very thin bedded 2-5cm depositional cycles of medium green to khaki bedding sets, commonly undulatory-subplanar in part with scoured argillaceous tops, local ball and pillow textures, occasional disaggregated bedding. Occasional 15-20cm subsets v f grain quartzofeldspathic quartzite-siltite-argillaceous siltite intervals. Silica replacement at 333.8 over 5cm.

Interval variably hosts faint lavender alightening at 332.4-334.06m, 338.53-340.2, 342.00-345.85. associated magnetite at 1-3 % to 3-5% per field of view locally.

337.36: Single fine dissemination malachite.

Onset of Mn development at 340.0-340.2, 343.70-343.95. Loss of magnetite.

345.85 357.22

345.85-357.22: Medium gray-gray brown to variably brown yellow, very fine to fine-minor medium grain, angular-subangular feldspathic quartzite, calcareous, minor 15-20cm normally graded quartzite-siltite-argillaceous siltite. Section displays faint pervasive silicic alightening to 349.0m with diminished bedding profiles.

351.86-352.52, 362.60-363.20: Khaki green alightening, loss of Fe rich accy minerals. Silica replacement 355.40-355.45.

357.22 359.97

357.22-359.97: Predominantly argillaceous siltite with minor v f-f siltite-feldspathic quartzite. Khaki green with lavender alightening of thin discontinuous siltite laminae.

359.97 370.26

359.97-370.26: Medium-locally thick bedded interval with alightening of argillaceous beds to khaki, onset of tenorite and local malachite. Diminished bedding contacts in part, overall sericitic imprint. Coarser grain bed bases locally Fe-carbonate alightening.

367.40-367.48: malachite with coarse muscovite and Mn within bed parallel quartz (replacement).

Hole: SFW-17-01

From(m) To(m)

370.26 373.71

Description

370.26-373.71: Pale green-khaki arg siltite with minor thinly bedded to lnsdl discont feldspathic siltite-v f grain qtzite in part. F grain qtzite over 0.5m near L contact.

373.71 382.1

373.71-382.10: Medium-thick bedded, medium gray to brown yellow brown in part selective to Mn development, coarser grain interval with predominantly planar, rhythmic bedding within v f-f grain feldspathic quartzite.

Tenorite noted on fractures at 318.0m, 381.0m.

380.18: Cu limonite in coarse boxwork bleb in 6cm qtz vein yielding 191ppm Cu.

382.1 388

382.10-388.00: Pale green-khaki argillaceous siltite with lesser 20-30cm graded sets of v f-f grain feldspathic quartzite to siltite. Dendritic manganese commonly developed at U contact within arg siltite, minor within coarser bases.

Tenorite and malachite in association with dendritic manganese at 388.0.

Highly fractured 382.0-383.0, 387.0-389.0. High angle TCA.

388 391.8

388.0-391.80: Dark gray-black in part, mottled yellow brown texture, v f-medium in part qtzite, Mn development to 40% pfv, anomalous Cu

389.0-393.0m, inferred as tenorite.

fault gouge 391.55-391.80m.

391.8 401.5

391.80-401.50: Commonly medium gray with occasional 5-10cm pale green-khaki beds, fine to medium grain in part, quartzite, feldspathic-10%, occasionally normally graded to arenaceous siltite-argillaceous siltite, grades to very thickly bedded to base of interval. Diminished bedding profiles with inferred weak pervasive silicic alteration. Section is overall fractured.

Hole: SFW-17-01

From(m) To(m)

401.5 407.1

Description

401.50-407.10: Rhythmically, thin-med bedded, purp. arg siltite with dark-green sandy lenses and rare med to thickly bedded fine grained quartzite; khaki colouration related to siltier units occurs through the sequence, disseminated magnetite occurs in thin bedded lavender silt. Tenorite and malachite occur in fractures and as rare 'blebs' within a 30 cm khaki interval from 401.5 m. Malachite is hosted in a 2 cm quartz vein with a muscovite rich margin which is sub-parallel to bedding at 403.98 m.

407.1 411.2

407.10-411.20: Med-thk bedded, grey, v f-f grained qtzite with dark grey/brown wavy/planar/lenc laminations due to biotite(?) and lesser rythmically bedded siltite. Dark chlorite spotting and rare chloritic fractures. Some lavender in silty tops. Section is quite broken with fault gouge sub-parallel to core axis. A 15 cm silicic alight khaki siltite is developed above a 2 cm muscovite rich qtz vein that is sub-parallel to bedding at 407.2 m.

411.2 414.07

411,20-414.07: Rtmcly, thin-med bedded lavender arg. siltite with dark-green med-coarse grained sand lenses. Broken with fault gouge at 412.50 m. A 9 cm med-coarse grained qtzite occurs at 413.95 m with rare blebs of malachite

414.07 419.85

414.07-419.85: Alighternating, dom med to thin/thick bedded grey, khaki, light blue (mottled w/some remnant pink) coloured graded coarse-med-fine grd qtzite w/planar and lenticular lams, local mudchip bx. Khaki alight'n is mainly in siltier/fine grained qtzite tops w/local silicic alight'n. Cu occurs as tenorite along fractures and spots and in diss rare malachite blebs. Chl spots and mag. scattered in sections. 2 cm q vein w/musc. margin at 419.48 subparallel to bedded, rare chl fracture at 15 deg TCA

419.85 428.55

419.85-428.55: Dom thick bedded white-grey fine-med gr qtzite w/planar lams, some pale yellow colouration and mottling from grey to light grey. 5 cm q vein w/carb, muscovite and khake alight'n margin subparallel to bedding at 424.30. Some khaki alight'n along fine gr. tops, rare chl spots and thin chl fractures at 15 deg TCA. Patchy MnO in qtzite, rare tenorite along fractures.

Hole: SFW-17-01

From(m) To(m)

428.55 429.77

Description

428.55-429.77: Broken core; sandy siltite w/grey w/slightly pink hue; scattered mag. some khaki alight'n, rare tenorite along fractures.

429.77 440.26

429.77-440.26: Alighternating Thick-vry thick bedded (40%), med-very fine grd, grey/mottled blue/green qtzite w/khaki alight'n in fine grained to silty sections at top of beds. Thick beds are planar lam, med-thin beds are more lenticular with more silt. MnO along fractures and spotted in thick qtzites, khaki alight'n more prominent in thinner/siltier beds w/local silicic alight'n rare thin chl fract and spots, rare malachite spots. 5 cm qtz-carb. musc. vein subpar. to bedding at 435.86 m.
439.0: 1 cm qtz-musc vein sub parallel to bedding
439.0-440.26: Alighternating thin-med bedded, lenticular, med-very fine grained qtzite w/khaki alight'n and blue-green mottling, trace Cpy developed in chlots preferentially sub-parallel to bedding. Trace diss Cu lim associated w/chl spots, local tenorite along fractures and in spots.

440.26 446.75

440.26-446.75: Thick-vry thick bedded, dom. planar lam. white to grey, med to very fg qtzite. MnO in some sections, some chl spots, locally mottled (going to pale colouration). Rare mal continues from 439.0 to 441.2 in fract at 15 deg TCA, and in thin bed subparallel veins(?) w/biotite and chlorite, tenorite is local along fract through this interval; some tourmaline needles at 441.30 m
446.75: 1 cm qtz vein w/muscovite, malachite and rare bornite? sub parallel TCA

446.75 447.5

446.65-447.50: Rhythmically bedded, thin-med bedded, lenticular medium-very fine grained dark green qtzite and khaki siltite. Mag. diss in siltite. 2 thin qtz veins (to 2 cm) w/muscovite alight'n selvages sub parallel to beddeding at 447.26m

447.5 449.57

447.50-449.57: Med-thin bedded, wavy/lenticular fine-very fine grained qtzite w/some siltite, mottled light blue to khaki, some chl spots, rare mal. spots, pinkish hue towards base

Hole: SFW-17-01

From(m) To(m)

449.57 450.5

Description

449.57-450.50: Thin-med bedded, mottled blue-grey-khaki, locally pinkish, rythmic/lenticular qtzite and siltite. 2 cm qtz v. at 449.79 subparallel to bd

450.5 460.65

450.50-460.65: Dom thick-med bedded, light grey, planar to wavy lam. fine-very fine (rarely med-coarse) grained, graded qtzite, minor intervals of rythmic bedded med-thin bedded qtzite-siltite up to 20 cm w/khaki aight'n and blue mottling. MnO and khaki aight'n/mottling in qtzites. Broken core from 452.13-457.20, 459.0-459.68. 1 cm qtz vein w/clay aight margin, subparallel to bedding at 459.68. Mal. spot at 459.9. Diss mag specks at 460.0

460.65 461.79

460.65-461.79: Thinly bedded to rhythmically bedded coarse-medium grained quartzite and siltite, blue-grey mottled with some khaki colouration, diss. magn crystals, some pale lavender hue, broken core from 461.43-461.60

461.79 469.34

461.79-469.34: Dom. thick bedded, pale grey to slightly pinkish hued, fine-med gr. silty qtzite with evenly distributed mag crystals, some pale yellow colouration in faint wavy lams, generally massive to graded, some narrow sections up to 10 cm with more banded khaki-blue/green colouration. Only variably/weakly calcareous. Oxide facies?

469.34 473.5

469.34-473.50: Dom med-thick bedded grey/light purple fine-med grained qtzite, some intervals of thin-medium bedded greenish/bluish lenticular banding with coarser sand and higher magnetite content, calcareous from 472.20 m.

473.5 474.31

473.50-474.31: Rythmically bedded, lenticular coarse, dark sand with silty purple argillaceous bands and dissminated mag crystals

473.31 475.1

474.31-475.10: Dom med. bedded vry fine-rarely med grained, lenticular to graded silty qtzite, greenish colouration in med grained sand lenses with diss. mag, purple colouration decreases towards base of interval and hosts rare malachit spots.

Hole: SFW-17-01

From(m) To(m)

475.1 483.1

Description

475.10-483.10: Med-thickly bedded grey, light purple fine-rarely med grained silty quartzite and coarse lenticular, thin-med bedded, greenish sand lenses, mag diss. throughout, some mudchip bxs in thin beds. Thin quartz veins with a clay align. footwall subparallel to bedding occur at 483.17 m.

483.1 489.27

483.10-489.27: Med-thickly bedded grey, fine-rarely med grained silty quartzite w/some mixed intervals of med bedded med grained sand w/mudchips, has a mottled blue/green to locally khaki colouration, some chl spotting and carb. align from 483.10 to 484.30, carb align/mottling in some thicker bed, diss. mag throughout

489.27 490

489.27-490.0: Dom thin to medium bedded, rhythmic/lenticular purple arg. siltite and coarse green sand with mudchips

490 493.96

490.0-493.96: Med-thickly bedded greyish, somewhat green/blue/light purple mottled, graded fine grained, silty quartzite with wavy/lenticular lam. Localized thin-med beds of lenticular med grained, dark greenish sand, diss mag throughout, some brownish mottling mainly in thicker beds, local khaki align in finer grained/siltite interval

493.96 494.6

493.96-494.60: Med-thin bedded, rhythmic/lenticular purple arg. siltite with med grained greenish sand and thin beds of mudchip bx, some local khaki colouration (align), diss mag throughout

494.6 495.87

494.60-495.87: Med-thickly bedded fine grained grey/blue/brown mottled graded quartzite w/local mudchips, chl spots, broken core from 495.55

495.87 498.93

495.87-498.93: Med to thinly bedded alternating purple/green/grey/khaki lenticular arg. siltite w/med grained sand, local mudchip bx, some graded quartzite, first interval of coarse grained sand with mudchips over 5 cm at 497.54, hosts local malachite along its base, local chl spotting, diss mag throughout

Hole: SFW-17-01

From(m)	To(m)	Description
498.93	502.34	498.93-502.34: Thickly bedded, grey/brown mottled fine grained/silty qtzite w/some planar lams, fault gouge/broken from 500.08-500.82. Weakly diss mag throughout, thin chl fractures at low angle TCA
502.34	503.68	502.34-503.68: Med-thin bedded grey/pale khaki very fine grained qtzite w/lenses of dark green med grained sand, diss mag
503.68	508.72	503.68-508.72: Dom. thick bedd, grey/blue/light green mottled, fine grained wavy lam to graded qtzite, some local pinkish hue, weakly diss mag, rare thin fract at low angles TCA and subparallel to bedding w/chl and mal, 0.5cm qv subparallel to bedding at 505.48
508.72	513.52	508.72-513.52: Alighternating grey/light green, thinly bedded, lenticular/rhythmic arg. siltite and graded, med bedded, wavy lam, fine grained qtzite, local pink hue, diss mag throughout, local mudchip bx, some khaki colouration, thin qv w/sericitic margin, subparallel to bedding at 505.10
513.52	515.45	513.52-515.45: Lenticular, purple and green arg. siltite and coarse grained quartzite (high energy)
515.45	518.1	515.45-518.10: Interbedded med, thin, lenticular/rhythmicl purple arg. siltite w/fine to med grained thin-med bedded sand, diss mag throughout, mudchips and soft sed deformation
518.1	519.36	518.10-519.36: Med-thick bedded green, fine grained qtzite w/chl spots that have a calcite rim, some interbedded khaki siltite
519.36	524.66	519.36-524.66: Lenticular/rhythmic, green/purple alightrnating, arg. siltite and coarse greenish sand lenses, mudchips, some fine grained, med bedded graded qtzite, diss mag throughout, 1 cm qtz-calcite vein at 524.26 at low angle TCA
524.66	525.77	524.66-525.77: Thickly bedded light green, fine grained qtzite w/chl spots, faint wavy pink/yellowish lams

Hole: SFW-17-01

From(m) To(m)

525.77 527.44

Description

525.77-527.44: Lenticular/rhythmic, green/purple/light pink, alighternating arg. siltite and med-thin bedded greenish fine-med grained graded silty quartzite

527.44 540.04

527.44-540.04: Interbedded sequence;light green (due to fine chl)grey to khaki/faint pink, graded very fine-fine-rarely med grained, silty med-thickly bedded, planar to massive to wavy lam, qtzite w/intervals of rhythmic/lent. arg/silts from 537.0 m down. Chl spots and brown mottling in thicker qtzites, minor diss mag scattered through sequence, some thin chl fractures at low angle TCA at 528.0, rare mal spots at 533.75 in pale khaki very fine grained qtzite and in fractures at 539.0 and 549.15
538.0-538.20: Clay alight'd fault gouge

540.04 541.92

540.04-541.92: Rhthmically bedded/lenticular thin to med bedded, purple argillaceous siltite and greenish sand w/diss mag, Mal in thin chl fractures at 45 deg TCA at 549.15

541.92 545.32

541.92-545.32: Dom med bedded graded med-fine-very fine grained, silty, pale green to pale yellowish qtzite with wavy lams, trace diss mag

545.32 546.96

545.32-546.96: Lenticular, thinly bedded, coarse grained high energy quartzites with purple siltite

546.96 553.38

546.96-553.38: Rhythmically banded/lenticular purple, thin to rarely med bedded siltite/argillite w/green sand lenses and minor med bedded graded green/pinkish quartzite, diss mag throughout, khaki colouration in graded bed tops, narrow local mudchip bx, coarse grained, white, lenticular quartzite at 548.10 548.55

553.38 554.95

553.38-554.95: Highly broken to gouged med bedded, purple with minor green, coarse grained, lenticular, high energy quartzite with purple siltite/argillite, diss mag throughout

554.95 556.88

554.95-556.88: Green to light green, brown/grey, locally pinkish, mottled fine grained, massive to planar lam silty qtzite w/diss mag, thin chl fractures at low angl TCA

Hole: SFW-17-01

From(m)	To(m)	Description
556.88	567.28	556.88-567.28: Rhthmic/lenticular thin bedded pale green/purple argillaceous siltite w/mag
557.28	557.6	557.28-557.60: Greenish fine grained quartzite
557.6	559.95	557.60-559.95: Rhthmic/lenticular, thinly bedded purple to green siltite w/some coarser sand and narrow khaki intervals, diss mag, some med bedded fine grained, green qtzite
559.95	561.15	559.95-561.15: Dom med bedded pale green/grey fine grained, silty qtzite w/wavy lams, diss mag. At 561.06 is a 9 cm white qv(?) w/ clasts of brownish coarse grained qtzite and trace Bn which is parallel to bedding
561.15	565.31	561.15-565.31: Rhythmic/lenticular bedded purple, thin to med bedded, siltite w/green coarse to fine grained sand lenses, some med bedded graded, silty qtzite, calcite spots, diss mag, 1 cm white coarse grained qtzite lense at 565.25
565.31	569.98	565.31-569.98: Dom med bedded pink, wavy lam, arg. siltite, minor silty, green qtzite, at 566.39 is a 2 cm white coarse grained qtzite w/trace Bn 569.98: End of Hole

Hole: SFG-17-01 Logged By: S. Kennedy

UTM: 599775E 5442300 Azimuth: 0

Elevation: 1200 m Depth: 588.26 m

From(m) To(m)

0 17.61

17.61 22.39

Purpose: To test the extension of the Ward surface mineralization (Cu) near inferred
EW structure

Project: Silver Fox

Core Size: HQ

Driller: Atlas

Description

Casing

17.61-22.39: Surface oxidation: goethite mottling, MnO along fractures, light grey/
green to lavender, lenticular arg-siltite couplets, med-coarse sand lenses with chl.
alt'n, diss. mag to 1-3% in some sections, larger mag xstals w/Mal and Cpy, rimmed
by chl.

17.87-18.20: Broken core

22.18-22.78: Broken core and clay gouge

22.39 25.4

22.39-25.40: Lavender colour has subsided, generally more pale grey/green, still
lenticular, thinly bedded arg-siltite couplets with frequent med-coarse sand lenses
and narrow sand dykes w/chl. magnetite is diminishing to trace amounts, locally
1-3% over narrow intervals.

25.4 26.67

25.40-26.67: Pale grey to white, med grained, thin bdd, qtzite rich interval, bedding
profiles are faint and diminished, thin (mm), dark lensey sulphide rich bands, Py dom.
w/trace Cpy and PbS.

26.67 32.5

26.67-32.5: Generally quite broken; medium green, thinly bdd, lenticular, arg-siltite
couplets, med gr., thin to rarely med bdd, sand lenses/thin sand dykes. mudchip bx
w/Chl., lacks mag, large Py cube at 31.0 w/PbS?

32.5 33.25

32.5-33.25: Pale grey to white section of broken, very fine gr. qtzite

33.35 36

33.35-36.0: Broken, medium green, thinly bdd, lenticular arg-siltite couplets,
med gr., thin sand lenses and sand dykes w/chl.

Hole: SFG-17-01

From(m) To(m)

36 39

Description

36.0-39.0: Broken core, pale grey alt'd, same lith. as described above, alt'n has moved preferentially along sandy units, thin dark bands w/fine Py, some calc.

39 69.3

39.0-69.30: Med green planar to wavy lam. locally lenticular w/dessication cracks, thinly bedded to rarely med. bdd, arg-siltite/siltite-fine-med grained qtzite couplets core is moderately to highly broken

39.0: PbS on bed planes and in thin sulphide bands

39.70: Narrow (cm scale) broken white, med. grained sand w/Cpy+PbS, very thin veinlet w/PbS/Cpy

40.0-44.0: Rare Py in dark bands/clots

44.0: 8 cm clay gouge

44.08-52.0: Thin irregular sulphide 'bands'/clots; Cpy from 44.08 to 48.5, then PbS+/-Cpy

47.55-47.85: clay gouge

51.60-52.85: Grey/white alt'n

52.85-69.30: White spots distributed through the section-some looks like calcite xstals

57.95-60.70: Thin qtz veins to 1 cm w/Cpy/Py/PbS at 15 deg TCA

59.20: Trace PbS on bed plane

61.0: 0.5 cm qtz-chl 'knife' fractures at 10 deg TCA- bedding at 70 deg TCA

63.6-69.3: Highly broken w/clay gouge

68.60: 0.5 cm white qtz vein parallel TCA w/Py cubes

69.3 105

69.30-105.0: Fine grained mafic intrusive, fairly evenly distributed white cal. and qtz calcite veins, some w/chl and pyrite at 15-20 deg and at 70 deg TCA. Cubic Py disseminated, calcareous, magnetic. Quite fine grained near the sediment contact, where there is rare reddish garnet. Contact with overlying sediments is in a broken section. Thin fractures coated w/chlorite and a dark blue greasy film.

104.90: Narrow qtz-carb vein (2mm) w/Cpy at 15 deg TCA

Hole: SFG-17-01

From(m) To(m)

105 105.76

Description

105.0-105.76: High energy quartzite; white, pure, med-coarse grained sand in bands to 6 cm separated by light to med. green arg/siltite, mud chips; contact with overlying gabbro is sharp and appears bedding conformable; contact with underlying sediments is broken, chl in some sand, narrow intervals with present disseminated Cpy, some mud chips are hard/white, albite?, pinkish garnet?

105.76 128.02

105.76-128.02: Dom thinly bdd, light to med green, arg-siltite, abundant mud-chip bx, syneresis cracks, beds are wavy/lenticular, rarely planar, sections with med-coarse thin sand lenses and sand dykes typically w/chl; trace mag diss. to 128.02, some intervals of pale lavender/greyish colouration; core is moderately to highly fractured from 105.67 to 123.25, fractures are polished/slicken sided, white spots are prevalent in sandy lenses, and dominantly within greenish intervals

105.76-109.0: Section has ghosty/mottled whitish textures, white spots, albite? likely due to gabbro

110.57-112.0: Pale lavender/grey colouration

114.0-121.0: Pale lavender/grey colouration

121.56-122.92: Highly fractured.

122.92-123.25: Clay gouge

123.25-126.73: Competent core with minor fractures

125.90: 0.75 cm white qv at 25 deg TCA w/PbS + chl.

126.73-128.22: Moderate to highly fractured (polished) with gougey sections

123.25-128.02: Lavender/grey colour.

Hole: SFG-17-01

From(m) To(m)

128.02 143.7

Description

128.02-143.70: Same lithologies as above, becoming progressively more light grey coloured (transitional to lower section), no lavender, some med bdd siltite/fine gr. qtzite, core is generally less broken/fractured, only trace magnetite in sections.

128.02-128.7: Trace diss Cpy in sandy lenses

128.7: Trace PbS

130.0: 6 cm white, very fine grained qtzite w/one bleb of PbS

130.5-133.15: trace mag

131.5-132.30: trace Cpy+Py

131.5-133.0: Mudchip bx/sand dykes rich section

132.30-134.20: trace Cpy+PbS

134.70-135.20: Trace Cpy+PbS

133.68-134.25: Pale white/grey colouration

137.20: Thin qvs w/chl and trace PbS, cut by Py cubes at 25 deg TCA

139.39: 8 cm coarse grained white qtzites w/diss Cpy and PbS-Cpy goes to 140.5; still in Py

141.90-143.0: Trace mag-end of pyrite

Hole: SFG-17-01

From(m) To(m)

143.7 173.29

Description

143.70-173.29: White to pale grey arg-sitite couplets, siltite, and very fine grained quartzite, rhythmically bdd, beds are dom thin, rarely med, both planar and wavy lams, syneresis/crinkle cracks, less sand dykes than above, frequent sand lenses that are fine to rarely med/coarse gr, sand is commonly cross-bedded and fills ripples, some mudchip bx; thin dark bluish banding throughout the section due to fine sulphide (Py+/- PbS+/-Cpy) commonly stratabound in frequent sand lenses, syneresis cracks/crinkle cracks

146.80-148.0: Moderate to highly broken core

149.35-149.70: Highly broken core

146.80-173.29: Fine Py in dark bands/lams-traces of PbS and occasional Cpy

147.0-176.0: Trace Chl spots

149.15: Trace Cpy in white, coarse grained sand lense

152.0: Dark, thin, py rich bands/lams w/very fine PbS and Cpy-XRF shows

0.23% Ni....??

162-166.10: Highly to moderately fractured; polished fractures, some gougey intervals from 162.3-164.59.

166.15-166.85: Greenish, chlorite rich med-coarse grained sand interval w/low py

168.20-173.29: Core is moderately to highly fractured w/some gouge at 172.35

Hole: SFG-17-01

From(m)	To(m)	Description
173.29	175.04	173.29-175.04: Grey, glassy, chloritic coarse grained quartzite, polished, blue/purple fractures, reddish/ochre dusting of some qtz grains, diss Py and Cpy, mag. 174.15: 0.5 cm qtz vein at 10 deg TCA
175.35	179.4	175.35-179.4: Pale grey unit as described above; moderate to highly fract. to 180.0
172.4	173.29	172.4-173.29: Greenish, chl. med grained, qtzite and greyish siltite w/trace diss Cpy white spotting starts near 172.8 and continues to coarse quartzite at 173.29
175.04	175.35	175.04-175.35: Greenish, chl. med grained, qtzite and greyish siltite w/trace diss Cpy
179.4	180	179.4-180.0: Greenish, chloritic, med grained sand lenses and greyish siltite, trace diss Cpy 179.6-179.80: Clay gouge
180	187.22	180.0-187.22: Alternating intervals of pale grey unit as described above with the greenish chloritic sand lense unit described above 181.0-182.7: Green, med bdd, chloritic, fine-med grained sand and grey siltite 182.7-187.22: Pale grey unit as described above, dark sulphide (Py+/-Cpy+/-PbS) bearing stratabound 'bands' 187.08: 13 cm med-coarse whitish sand in broken interval w/diss PbS and trace Cpy
187.22	188.76	187.22-188.76: Broken core, clay gouge, milled white qtzite and grey siltite clasts, gouge ends with an ochre coloured breccia at 45 deg TCA, pyrite (fault)
188.76	192.75	188.76-192.75: Thinly bedded, alternating light pink-grey arg-siltite and mudchip bx w/greenish fine med gr. sand, mag is disseminated in pinkish units and not in greyish interval which have diss Py (190.66-190.92)

Hole: SFG-17-01

From(m) To(m)

192.75 195.04

Description

192.75-194.04: Pale grey, thin to med bdd fine grained qtzite w/planar lams, trace diss Cpy/PbS/Py, chl spots+calc.

195.04 198.86

195.04-198.86: Highly broken, glassy, grey-purple/red ochre, coarse grained quartzite healed by hard, pale yellow fracture fills; mag rich, chl alt, rare pink/red garnets, some diss py, silicified

197.11: Two, 1 cm, white qtz veins at 35 deg TCA

198.86 200.03

198.86-200.03: Thinly bdd arg-siltite w/some sandy beds; mag rich, ochre coloured

200.03 200.77

200.03-200.77: Light grey, very fine grained qtzite or silicified siltite, no mag, trace Cpy and chl spots

200.77 206.75

200.77-206.75: Light purple-grey, thin to rarely med bdd, siltite (arg) w/greenish fine gr. graded qtzite, mud chip bx, rare thick bdd, xbdd fine-med greyish qtzite, mag

201.40-203: Green graded qtzite fining up to grey siltite, pyrite

206.75 208.12

206.75-208.12: Very fine grained light grey qtzite w/siltite, generally med bdd, some darker green bands near the top of the interval, some dark blue sulphide rich (Py, Cpy, PbS?) stratabound 'bands', thin fract w/Cpy at 40 deg TCA at 206.85; mag ends near 206.33 where the greenish colouration drops out and sulphide begins,

208.12 208.8

208.12-208.80: Thinly bedded, light pink arg-siltite and thin green sandy beds w/mag, some larger mag xstals have Cpy in the core

208.8 213.8

208.80-213.80: Very fine grained, faintly lavender to grey qtzite and siltite w/trace mag and chl spots. Some py in more greyish sections, scoured bases, frequent rip ups

208.80-209.38: Less lavender, less mag, trace Py

213.8 214.9

213.80-214.90: Light lavender, dom. thinly bdd siltite w/greenish sandy lenses, rip-ups, mudchips, some sand dykes, 0.5 mm qv at 35 deg TCA at 213.91 w/trace PbS

Hole: SFG-17-01

From(m) To(m)

21.9 216.3

Description

214.90-216.3: Grey to very lightly pinkish med bdd, graded fine-med gr. qtzite and siltite rip-ups, trace py, less mag than above, chl spots, white feldspar overgrowths

216.3 217.48

216.30-217.48: Light lavender, dom. thinly bdd siltite w/greenish sandy lenses, rip-ups, mudchips, some sand dykes

217.48 218.16

217.48-218.16: Light grey, thinly bdd, rythmic, fine grained qtzite and siltite, whitish overgrowth of feldspars(?), no mag, trace mag, trace PbS+Cpy+Py+Mo (xrf Mo=213)

218.16 220.07

218.16-220.07: Broken core, gouge at 45 deg TCA, milled sediment fragments (siltite/ qtzite-same as the lithologies above) in a grey to pinkish clay rich gouge, core becomes more competent from 219.25-220.0 (still has fractures with clay) then is broken again from 220.0-220.07

220.07 228.18 Top of Middle Creston

220.07-228.18: Grey, dom. med to rarely thickly bdd graded qtzite with intervals which are white spotted due to feldspar overgrowth(?), no mag, sulphide poor, the entire interval is moderately to highly fracture with clay rich fault gouge from:
224.43-224.80, 225.90-226.40
1.5 cm py rich qtz vein at 45 deg TCA at 221.02
0.5 cm qv at 70 deg TCA w/py and trace PbS at 225.02

228.18 230

228.18-230.0: Greyish siltite and fine grained qtzite, spotty white feldspar overgrowth, difficult to tell bedding features, trace mag, beds appear med to thick w/some rip-ups
230.0-238.50: Mixed sequence of grey dom to slightly pink/burgundy fine grained qtzite, siltite, and lensey coarse grained qtzite, some rip-up beds, entire section is moderately fractured with intervals of clay rich fault gouge, some of which is pink/rusty, from 45 to 70 deg TCA, some spotty chl, white feldspar overgrowths in sandy beds, trace mag typically in siltite, some chl-mag and py rich clots which look to have filled some of the gouge (anomalous in Pb)
230: Irregular fracture w/Cpy+PbS
233.4-234.4: Gouge with clay, mag, chl, py, at 70-80 deg TCA (anomalous Pb)

237.50-238.50: Lensey coarse grained qtzites

Hole: SFG-17-01

From(m) To(m)

Description

238.5	242.2	238.50-242.20: Grey, med-coarse grained, glassy qtzites w/white feldspar overgrowth/blotches, diss brassy/cubic py, moderate to highly fractured
242.2	243.84	242.20-243.84: Same lithology as above, highly fractured w/clay fault gouge, some very crushed material has sooty pyrite
243.84	245.2	243.84-245.20: Fault gouge; greyish qtzite clasts w/white spots and grey siltite, pink to grey clay gouge.
245.2	246.46	245.20-246.46: Fault gouge; siltite unit, pink-grey clay gouge, at 245.20 is a 6 cm section of sooty sulphide rich material at 70 deg TCA, xrf gives Mo to 240 w/elevated Pb and Cu
246.46	249.9	246.46-249.90: Coarse grained, lensey, thin to med bdd, creamy quartzite with pale green siltite/arg, rare Py cube, fault gouge at 249.5, chl spots
249.9	251.28	249.90-251.28: Light pink/grey thinly bdd arg-siltite w/greenish sandy lenses moderate to highly fractured w/light pink clay
251.28	256.1	251.28-256.10: Mix of coarse and med to fine grained grey to pale yellow/cream glassy qtzites w/py, moderate to highly fractured with some gouge zones, Py rich sections are anomalous in Pb-Cu-Mo (xrf); sulphide looks to be better developed in some of the gouge 253.70: 1.5 cm qtz vein at 90 deg TCA
256.1	260.35	256.10-260.35: Pale grey/green to somewhat yellowish fine grained, med-thickly bdd, graded qtzite, some silty grey tops to beds, whitish spotting (feldspar overgrowth), some climbing cross ripples, wavy/subplanar lams, calcareous; moderate to highly fractured; fault gouge from 256.95-258.22 that is at 70-80 deg TCA, grey/bluish greasy clay

Hole: SFG-17-01

From(m) To(m)

260.35 271.03

Description

260.35-271.03: Mixed lithologies, some med bdd silty green qtzites and sequences of thinly bdd, greyish/slightly pink rhythmic/lenticular arg-siltite w/greenish sandy beds, moderate to highly fractured, trace mag, chl spots in some pale yellowish-grey qtzite
269.18: Py cubes

271.03 281.9

271.03-281.90: Pale greenish fine-med grained dom med bdd graded qtzites, grade into greyish pink silty qtzite, commonly have rip-ups, scoured bases, typically massive to poorly planar, or wavy lam, mag poor, some beds are pale grey-yellow commonly with white spotting/feldspar overgrowth?, trace cubic py, chl spots, calcareous, core is somewhat broken, there are numerous bed sub-parallel gouge/structures w/polished surfaces and slickensides

272.06: Py w/PbS growing along crystal edge

272.23: 0.5 mm bed sub-parallel, qtz vein w/py, at 85 deg TCA

277.0: Brown garnets along thin bed sub-parallel fract.

279.02: 1 cm qtz vein sub-parallel to bedding at 90 deg TCA

281.25-283.76: Fault gouge, grey-reddish/pink clay, some py along fractures, anomalous Cu (750 ppm) with XRF

281.9 283.9

281.90-283.90: Greyish-pink, thinly bdd arg-siltite w/greenish med grained sandy beds, diss mag, broken and gougey

283.9 284.55

283.90-284.55: Med bdd, med-fine-very fine gr., dark green qtzite, graded and with rip-ups, trace cubic py, mag

284.55 285.82

284.55-285.82: Greyish-pink, thinly bdd arg-siltite w/greenish med grained sandy beds, rip-ups are common, diss mag, numerous small faults

Hole: SFG-17-01

From(m) To(m)

285.82 300.1

Description

285.82-300.10: Sequence is very interbedded; alternating sequences of med bdd, graded, qtzites which are capped by very fine grained qtzite and siltite/arg, qtzite bases are often scoured with silty rip-ups from the underlying bed. These sequences are transitional and interrupted by thinner bedded sequences of rhythmic/lenticular arg-siltite with crinkle cracks and mudchips. Occasionally there is a thick-very thickly bdd med-grained qtzite which may occur isolated or form a package of 1-2 m. The whole section is variable green (med-pale to occasionally dark), siltites are normally pale green-grey. Section has only occasional magnetite and very rare pyrite and is calcareous; hosts numerous thin bedding sub-parallel qtz +/-sulphide veins, veins typically occur at break in lithology, frequently following very delicate bedding features ie follow ripples, typically have very thin veins in footwall which follow bedding

294.07: 0.5 cm qtz vein sub-parallel to bedding at 60 deg TCA, Cpy

293.0: Very trace Cpy

294.80: same as above w/Cpy+PbS

294.89: 1 cm qtz vein, sub-parallel to bedding at 80 deg TCA

293.30: Very fine py diss in 2 cm pale green/white fine grained qtzite

296.66: 1 cm qtz vein, sub-parallel to bdd at 70 deg TCA

297.70: 0.5 cm qtz vein, sub-parallel to bedding at 70 deg TCA

299.63: 1 cm qtz vein, sub-parallel to bedding at 65 deg TCA

299.93: 4 cm qtz vein, sub-parallel to bedding at 60 deg TCA

300.1 305

300.10-305: More discrete thick-very thick to rarely med bdd, green to pale, massive to graded, med-very fine grained qtzites, some diss cubic Py, very trace MoS to 64 ppm (XRF)

305 306.57

305.0-306.57: Pale grey siltite w/some light green and med bdd light green med gr, med bdd qtzite, moderate to highly fractured, some gouge and fault bx
3 cm bx cross-cutting pale grey siltite at 35 deg TCA

Hole: SFG-17-01

From(m) To(m)

306.57 319.83

Description

306.57-319.83: Light grey-green, dom med-thickly bdd, med-fine-very fine grained, graded qtzites, bases are frequently scoured with rip-ups from the underlying very fine grained to coarse siltite top of the lower cycle, variably calc., rare Py, section is moderate to highly fractured w/frequent zones of fault bx/clay gouge, white spotting is common in more pale sections, numerous slips and faults parallel to bedding

309.62-310.40: Highly fractured/bx'd and fault gouge

309..21: mm scale qtz vein w/fine sulphide, subparallel to bedding at 80 deg TCA

309.70: 10 cm qtz vein subparallel to bedding at 80 deg TCA-py on vein margin

XRF shows Zn to 960 ppm, 77 ppm Pb, 65 ppm Mo

311.40: 0.5 cm qtz vein sub-parallel to bedding at 60 deg TCA

314.0: 10 cm fault bx/gouge

317.67: 10 cm fault bx/gouge

319.20: Core becomes increasingly broken and bx'd at 35 deg TCA

319.83 323.09

319.83-323.09: Thinly bedded, rhythmic/lenticular grey siltite-green med gr. sand couplets, light pinkish hue in some of the siltite, thin mud chip bx at 321.80; from there down beds become med bdd

320.89: 1.5 cm white qtz vein, sub parallel to bedding at 60 deg TCA

321..60: 4 cm white qtz vein, sub parallel to bedding at 55 deg TCA; Cpy, greasy/clay film on vein contact has 2200 ppm Zn, elevated Pb (xrf)

323.09 326.04

323.09-326.04: Med to thickly bdd, graded, green to grey-light pink qtzites w/some grey-light pink siltite

326.04 328.32

326.04-328.32: Thinly bedd/rhythmic grey-pink siltite and green sand couplets

Hole: SFG-17-01

From(m) To(m)

Description

326.04	340.7	<p>326.04-340.7: Dom med bdd, greyish (light pink) green med-fine grained qtzites, bases are typically scoured and have ripped up underlying beds, qtzites typically grade and have some interbedded thin siltite. Towards the base of the section beds become more thin and grade into a thinly bdd sequence.</p> <p>338.24: 1 cm white qtz vein, sub parallel to bedding at 45 deg TCA</p> <p>339.0: 1 cm white qtz vein, sub parallel to bedding at 75 deg TCA</p> <p>339.0-339.50: Qtzites have trace diss. Bn, XRF shows anomalous Mo</p> <p>339.5-342.0: Diss Cpy in sand lenses in siltite and in qtzite, lower 10 cm has Bn</p> <p>339.95: 0.5 cm qtz vein w/Cpy sub-parallel to bedding at 65 deg TCA</p>
340.7	342	<p>340.70-342.0: Thinly/rhythmically bdd green arg-siltite w/sandy green beds; diss Cpy with Bn in the lower 10 cm, abundant chl spotting.</p> <p>342.0: 3 cm white qtz vein in broken core</p>
342	352.36	<p>342.0-352.36: Dom med bdd, med-fine grained, graded, grey-green to pinkish qtzites, beds typically are scoured along their base and grade into a fine-very fine grained to silty top, chl spotting continues, trace mag in narrow, isolated, arg-siltite section, thin fractures w/chl that bleed hematite off into the sediments as narrow lieise-gangue fronts</p> <p>343.50: Fault gouge/bx</p> <p>348.36: 0.5 cm qtz vein w/Py and Cpy, sub parallel to bedding at 55 deg TCA</p>
352.36	366.37	<p>352.36-366.37: Rhythmic, thin to med bdd pinkish siltite w/greenish med-fine grained qtzites, some thin mudchip bx/gravelly lenses, still hematitic fractures and chl spotting, trace mag, moderately fractured from 357-362</p> <p>353.18: 10 cm white qtz vein, sub parallel to bedding at 70 deg TCA</p> <p>358.92: 0.5 cm qtz vein, sub-parallel to bedding at 65 deg TCA</p> <p>360.0-362.0: Broken and gougey</p> <p>366.04: 7 cm white qtz vein, sub parallel to bedding at 65 deg TCA</p>

Hole: SFG-17-01

From(m) To(m)

366.37 368.15

Description

366.37-368.15: Coarse grained white qtzite with purple rip-sups, diss mag.+chl.

367.30: Thin chl fract. w/474 Mo

368.15 370.18

368.15-370.18: Rhythmic, thin to rarely med bdd, pink,lenticular, arg-siltite, thin green sand beds, diss mag

370.18 382.9

370.18-372.90: Pink to slightly green, med bdd, med to fine gr. qtzite, diss mag, calc

372.9 374.3

372.90-374.30: Rhythmic, thin to rarely med bdd, pink/purple,lenticular, arg-siltite, thin green sand beds, diss mag

374.3 377.7

374.30-377.70: Pink to slightly green, med bdd, med to fine gr. qtzite, diss mag, calc
qtzites are typically green in the med grained base and grade into pink to purple
fine-silty, rarely arg. tops

White qtz veins to 1 cm at 65 deg TCA at 375.69, 376.57, 376.64

Hole: SFG-17-01

From(m) To(m)

377.7 416.28

Description

377.70-416.28: Pinkish-grey to green 'banded' med-fine-very fine grained qtzites, beds are commonly thick to very thick with lesser med. They generally grade into a very fine grained to silty and locally argillaceous top. Bases can be scoured with rip-ups of the underlying silty top, can be faintly planar lam; typically calcareous and glassy, rarely sericitic, diss mag throughout that has in many places been altered to specularite +/-chl. The unit has some thin, bed sub-parallel qtz veins, bed parallel fracture planes are commonly clay rich.

381.92: 0.5 cm qtz vein sub parallel to bedding at 65 deg TCA w/Cpy+Bn
bleb of Bn in sed off vein margin

386.40: 0.5 cm qtz vein sub parallel to bedding at 65 deg TCA

386.70: Thin sericitic film bed parallel w/trace Bn

387.0: Thin chl fract w/1600 ppm Cu

389.41: Two qtz veins to 0.5 cm, sub parallel to bedding at 70 deg TCA, one thin chl fract w/chalcocite? (6000 ppm Cu)

384.5-396.34: Very thick bedded, glassy, silicified?, still a dusty pink colour probably due to specularite, has a silty interval from 392.34-392.7 and at 393.3, trace Bn in chl. spots from 395-396, faintly planar lam

392.40: 1.5 cm qtz vein, sub parallel to bedding at 70 deg TCA, Mo to 344 ppm on vein margin and Cu to 600 ppm

397.41-398.20: Silty interval, sericitic; 0.5 cm qtz vein, sub parallel to bedding at 65 deg TCA

398.85: 2 cm qtz vein, sub parallel to bedding at 70 deg TCA

403.50-404.40: Dark purple-rythmic, thin bdd, lenticular arg-siltite

406.37: Thin veins sub-parallel to bedding at 70 deg TCA, chalcocite? on vein margin and as rare diss.

409.75: Rare chl-specularite clot w/Cu (Xrf to 600 ppm Cu)

411.29: 1 cm qtz vein sub-parallel to bedding at 70 deg TCA

411.60: 0.5 cm chl vein at 60 deg TCA, 60 ppm Cu

413.40: Thin chl vein at 35 deg TCA 294 ppm Cu

Hole: SFG-17-01

From(m) To(m)

416.28 421.86

Description

416.28-421.86: Med bdd dusty pink-greenish-grey fine-very fine grained qtzites grading into pinkish siltite and argillite, some siltite seems silicified; chl-specularite spots throughout replacing magnetite

420.31: 0.5 cm qtz vein sub parallel to bedding at 70 deg TCA

421.86 427.44

421.86-427.44: Similar to above but with expanded quartzite sections, beds dom. thick to very thick with some med.

427.44 427.96

427.44-427.96: Thinly bdd siltite, pink, still has chl-spec. spots, core is broken and has gouge, section ends at a broken vein

427.96 432.75

427.96-432.75: Pinkish-grey/green fine-very fine grained med bdd qtzite and pinkish siltite; chl-spec. spots, very rare chalcocite? (432.20) replacing specularite; core is moderately broken with greasy/sericitic fractures;

432.75 435.7

432.75-435.70: Thinly bdd, lenticular, pink, arg-siltite unit; thin greenish qtzite beds, chl-spec. replaced mag. At 434.45 are rare diss/replacement of chl-spec. by chalcocite? and a Mo mineral

435.7 437.36

435.70-437.36: Thickly bdd, massive to graded, med-very fine grained grey/pinkish qtzite, chl-specularite spots,

437.36-441.27: Thin-med bdd, pinkish, lenticular siltite w/rare mudchip bx, some med beds of greenish sand. Chl-spec. spots replacing mag., moderate-highly fractured w/ gouge at 440.0, thin vein of a soft radiating white crystal (zeolite) w/epidote? which alters the margin to a khaki colour

Hole: SFG-17-01

From(m)	To(m)	Description
441.27	442.68	441.27-442.68: Qtzite sequence as previously described., thin irregular zeolite?/epidote? veins
442.68	443.38	442.68-443.38: Siltite unit; moderate to highly fractured w/gouge; pinkish, med bdd, chl-spec.
443.38	445	443.38-445.0: Thickly bdd green/grey/pink fine grained qtzite, moderate-highly fract. chl-spec.
445	445.45	445.0-445.45: Pink, siltite-green qtzite interval
445.45	448.45	445.45-448.45: Pink-grey/green fine grained, med-thickly bdd qtzites w/pinkish graded graded siltite tops, spec-chl.
448.45	450.23	448.45-450.23: Siltite dominant interval, same as above
450.23	451	450.23-451.0: Thick bedded green-grey/pink fine grained qtzite, same as above
451	461.83	451.0-461.83: Thin-med bdd pinkish, rhythmic/lenticular siltite and greenish graded qtzite sequence, still has spec chl spots./ rare thick to med bdd qtzite 457.43-457.80: Gouge/bx
461.83	464.41	461.83-464.41: Thickly bdd, grey to slight pale pink fine grained qtzite w/chl-spec. 463.0: mm scale white qtz veins at 30 deg TCA, fractures

Hole: SFG-17-01

From(m) To(m)

464.41 471.16

Description

464.41-471.16: Interbedded sequence of pinkish siltite and light grey sometimes pale pink fine grained qtzites. Spec-chl spots, very rare Bn in spec-chl clots (1200 ppm Cu at 462-463), 2.5 cm vein sub parallel to bedding at 65 deg, qtzites in this interval commonly have thin/hairline chl fractures at 30 deg TCA 466.75; fractures in the entire sequence to 489 have greasy/sericitic clay; the majority of spotting appears to be specularite, sometimes it has chlorite with it, it will often rim the spotty Bn/chalcocite, chl spots are less ubiquitous and may be less involved with the copper

474.68: Trace Bn over 10 cm in light pink/grey siltite

475.10-476.0: Core is broken and become gougey at over 10 cm at 475.84

475.74: Present, diss Bn over 10 cm

476.0-477.5: Chloritic, very thick bdd qtzite w/trace diss Bn associated w/chl-spec. hairline chl veins at 35 deg TCA

479.0-479.46: core is fractured and becomes broken at 479.30

479.85: Weak diss Bn

482.30: Broken and gougey

486.74 488.88

486.74-488.88: Pinkish-grey med-thinly bdd siltite w/greenish med-fine sandy beds magnetite is still altered to specularite-chlorite, some thin veins w/zeolite/epidote?

471.16 486.74

471.16-486.74: Much the same as above; section is qtzite dom with siltite tops and interbeds; chl-spec persists; Bn+/-chalcocite occurs occasionally in spots rimmed by specularite, typically within more greyish qtzite and or siltite; thin hairline chl fractures are common in qtzite beds, typically at 30-35 deg TCA; qtzites are typically graded with rip-ups along base and a silty top

488.88 489.7

488.88-489.70: Greyish-pink fine grained qtzite, broken up core, spec-chl.

489.7 490.25

489.70-490.25: Pinkish-grey siltite, broken core

Hole: SFG-17-01

From(m) To(m)

490.25 508.6

Description

490.25-508.6: Greyish-pink med-fine grained, dom thickly bedded, graded qtzite, some times sericitic; spec

+/-chl spots, some rarely have a copper (Bn/chalcocite) core

490.85: Rare chalcocite spot

490.26-492.6: Moderate to highly fractured, broken and gougey from 492.0-492.50 py along fract.

492.0: 1200 ppm /Zn (xrf)

494.30: Thickly bdd planar lam qtzite w/occasional Cu (Bn/Chalcocite) w/spec. thin, hairline chl. veins w/chalcocite at 25 deg TCA

495.0-496.28: Moderately fractured/broken core

497.0: cm scale qtzi-chl veins at 25 deg TCA;

497.30: rare spot of diss MoS in planar lam, thick bdd qtzite

499.0: 1 cm qtz vein at 40 deg TCA

501.0: Trace Bn in thickly bdd fine gr. qtzite

508.6 510

508.60-510.0: Med bdd, pinkish grey siltite w/greenish sandy beds

510 514.77

510-514.77: Dom thickly bdd, greyish-pink med-fine grained qtzites, spec+/-chl spots

512.0: There are a series of qtz-chl veins (cm scale) at 30 deg TCA

514.77 516.85

514.77-516.85: Interbedded pinkish siltite w/pink-grey-green fine-med grained graded qtzites, spec+/-chl., dom med bdd.

516.85 518.18

516.85-518.18: Interbedded sequence of pinkish/grey-green siltite and qtzite; spec-chl.

Hole: SFG-17-01

From(m) To(m)

518.18 524.58

Description

518.18-524.58: Dom. thickly bdd, pinkish-grey fine grained, silty qtzites, rip-up/scoured bases, beds grade into silty tops, chl-spec., some thin chl. veins

519.30-520.30: mm scale qtz-chl veins at 35 deg TCA

523.40: cm scale qtz veins w/chl. at 40 deg TCA

524.50: bedding changes from dom. 60-65 deg TCA to 40-45 until around

531 where it returns to 60-65 deg TCA

524.58 527.45

524.58-527.45: Pinkish-grey, med bdd, coarse/sandy siltite w/some fine grained qtzite, some thinly bdd pink arg-siltite at 527.0 which is fractured and broken, spec-chl

527.45 528.41

527.45-528.41: Graded, greenish-grey/pink, fine grained, thick bdd, silty qtzites, base is typically scoured with rip-ups, beds grade into a silty top, spec-chl.

528.41 534.07

528.41-534.07: Pinkish grey, med bdd, coarse/sandy siltite and silty graded qtzite, highly broken with gouge near 530.35. Specularite-chlorite alt'n ends at 533.63, where magnetite persists to bottom of box

534.07 537.2

534.07- 537.20: Thinly bdd, pinkish-grey, arg/siltite w/greenish thin sand beds, magnetite

537.2 537.91

537.20-537.91: Med-coarse grained pink-grey-green qtzite w/irregular siltite/arg wisps mag gone to spec.

537.91 538.87

537.91-538.87: Very fine grained light grey/brown qtzite w/irregular siltite lams

538.87 540.5

538.87-540.5: Med bdd, graded green-grey med-fine grained qtzites; rip-up bases, pinkish siltite tops; very trace mag, still spec.

540.9 543

540.90-543.0: Med bdd, fine to very fine grained pinkish-grey qtzite w/some thin arg-siltite +mudchips; mag

Hole: SFG-17-01

From(m) To(m)

543 547.3

Description

543.0-547.30: Very thickly bdd, graded med-to very fine grained qtzites, greenish near the base to pinkish grey; planar lams, spec., thin chl fract parallel to bedding at 30 deg TCA

544.70: cloudy qtz vein to 1 cm w/broken core along margin at 80 deg TCA

546.70: Qtz vein to 1.5 cm w/chl and blue metallic min; at 30 deg TCA

547.3 547.83

547.30-547.83: Broken core; pinkish grey siltite/very fine grained qtzite, spec.

547.83 549.75

547.83- 549.75: Very thickly bdd, med to very fine grained qtzites, spec. qtz-chl veins at 30 deg TCA; moderately broken

549.75 550.25

549.75-550.25: Fault gouge, pinkish siltite, spec., greasy/sericitic fractures w/reddish orange colour

550.25 551.15

550.25-551.15: Broken and gougey fine-very fine grained grey-green qtzite, 3 cm qtz vein w/chl at 45 deg TCA at 550.70, spec.

551.15 552.9

551.15-552.90: Pinkish-grey siltite w/minor fine grained qtzite, broken and gouge

552.9 562.02

552.90-560.07: Very thickly bdd, graded, med-very fine grained, greenish/grey/pink qtzites, thin chl fract commonly at 90 deg. to lams (30 deg TCA), planar lams at 40 deg TCA, pale blotches; only rare spec.

to 0.5 cm across

556.0-557.0: Same lithologies, med bdd

561.38-562.02: Pinkish thinly bdd siltite-arg w/thin qtzite, spec.

562.02 563.8

562.02-563.80: Very thickly bdd, graded, med-very fine grained greenish/grey/pink qtzites, thin chl fract.

Hole: SFG-17-01

From(m) To(m)

563.8 572.77

Description

563.80-572.77: Med bdd sequence of med-very fine grained greenish-grey-pink qtzites which grade into silty pinkish tops, bases are typically scoured, some internal discontinuous/wavy silty lams and or planar lams; spec., thin chl fractures, crushed/fractured near 565.30-566.20, some sericitic qtzite

570-572: Wollastinite on fract.

572.77 580.14

572.77-580.14: Very thickly bdd, graded med-very fine grained qtzites, pale blotches, planar lams, two qtz-chl veins to 10 cm near 575.0 at 35 deg TCA; highly fractured from 577.40-578.0

578.3: 5 cm qtz-chl vein at 35 deg TCA

580.14 584.8

580.14-584.80: Med to thinly bdd, pinkish siltite/arg w/greenish qtzite bases

581.0: thin vein w/wollastinite? at 25 deg TCA

584.40: 2 cm fault gouge

584.8 588.26

584.80-588.26: Dom med bdd, grey/green med-very fine grained qtzite w/silty tops moderately to highly broken; spec. persists to here, thin chl fract in qtzite beds

588.26: End of Hole

Drill Hole: SFJR-17-01

Sample Number	Start(m)	Finish(m)	Width(m)
2914701	446.72	447.57	0.85
2914702	447.57	448.25	0.68
2914703	448.25	449.32	1.07
2914704	449.32	450.32	1
2914705	450.32	450.98	0.66
2914706	BLANK		
2914707	450.98	451.24	0.26
2914708	451.24	452.72	1.48
2914709	452.72	453.72	1
2914710	STANDARD		
2914711	453.72	456.39	2.67
2914712	456.39	456.39	0
2914713	456.39	456.72	0.33
2914714	456.72	458.64	1.92
2914715	458.64	459.48	0.84
2914716	459.48	460.12	0.64
2914717	P DUPLICATE OF 2914716		
2914718	460.12	460.88	0.76
2914719	460.88	461.82	0.94
2914720	461.82	462.5	0.68
2914721	462.5	463.16	0.66
2914722	463.16	463.95	0.79
2914723	463.95	464.46	0.51
2914724	464.46	465.93	1.47
2914725	BLANK		
2914726	465.93	466.5	0.57
2914727	466.5	467.8	1.3
2914728	467.8	468.9	1.1
2914729	468.9	470	1.1
2914730	STANDARD		
2914731	470	471.12	1.12
2914732	471.12	472.22	1.1
2914733	472.22	473.22	1
2914734	473.22	474.1	0.88
2914735	474.1	474.8	0.7
2914736	474.8	475.3	0.5
2914737	PULP DUPLICATE		
2914738	475.3	476.82	1.52
2914739	476.82	477.3	0.48
2914740	BLANK		
2914741	477.3	478.28	0.98
2914742	478.8	479.32	0.52
2914743	479.32	479.95	0.63
2914744	479.95	480.24	0.29
2914745	STANDARD		

2914746	480.24	481.76	1.52
2914747	481.76	482.76	1
2914748	482.76	483.22	0.46
2914749	483.22	484.23	1.01
2914750	PULP DUPLICATE		
2914751	484.23	486.44	2.21
2914752	486.44	487.58	1.14
2914753	487.58	488.24	0.66
2914754	488.24	489.13	0.89
2914755	BLANK		
2914756	489.13	489.48	0.35
2914757	489.48	490.47	0.99
2914758	490.47	491.5	1.03
2914759	491.5	492.3	0.8
2914760	STANDARD		
2914761	492.3	493.32	1.02
2914762	493.32	494.16	0.84
2914763	494.16	494.94	0.78
2914764	494.94	495.61	0.67
2914765	PULP DUPLICATE		
2914766	495.61	496.15	0.54
2914767	496.15	497.25	1.1
2914768	497.25	497.8	0.55
2914769	497.8	498.55	0.75
2914770	498.55	499.42	0.87
2914771	BLANK		
2914772	499.42	500.37	0.95
2914773	500.37	501.8	1.43
2914774	501.8	502.5	0.7
2914775	502.5	503.64	1.14
2914776	503.64	504.28	0.64
2914777	STANDARD		
2914778	504.28	505.12	0.84
2914779	505.12	505.83	0.71
2914780	505.83	506.47	0.64
2914781	506.47	507.5	1.03
2914782	507.5	508.1	0.6
2914783	PULP DUPLICATE		
2914784	508.1	509.5	1.4
2914785	509.5	510.45	0.95
2914786	510.45	511.24	0.79
2914787	511.24	511.83	0.59
2914788	511.83	512.9	1.07
2914789	512.9	514.1	1.2
2914790	BLANK		
2914791	514.1	514.4	0.3
2914792	514.4	515.45	1.05

2914793	515.45	516.33	0.88
2914794	516.33	517.25	0.92
2914795	517.25	518.95	1.7
2914796	STANDARD		
2914797	518.95	519.84	0.89
2914798	519.84	520.58	0.74
2914799	520.58	521.52	0.94
2914800	PULP DUPLICATE		
2914801	521.52	521.54	0.02
2914802	521.54	522.43	0.89
2914803	522.43	522.84	0.41
2914804	522.84	523.64	0.8
2914805	523.64	524.7	1.06
2914806	524.7	525.2	0.5
2914807	525.2	526.39	1.19
2914808	526.39	527.39	1
2914809	527.39	528.22	0.83
2914810	STANDARD		
2914811	528.22	529.2	0.98
2914812	529.2	530.2	1
2914813	530.2	531.25	1.05
2914814	531.25	531.57	0.32
2914815	PULP DUPLICATE		
2914816	531.57	532.4	0.83
2914817	532.4	533.15	0.75
2914818	533.15	534.1	0.95
2914819	534.1	535	0.9
2914820	BLANK		
2914821	535	535.55	0.55
2914822	535.55	536.5	0.95
2914823	536.5	537.5	1
2914824	537.5	538.1	0.6
2914825	STANDARD		
2914826	538.1	538.7	0.6
2914827	538.7	539.4	0.7
2914828	539.4	540.5	1.1
2914829	540.5	541.15	0.65
2914830	PULP DUPLICATE		
2914831	541.15	542.06	0.91
2914832	542.06	543	0.94
2914833	543	543.72	0.72
2914834	543.72	544.68	0.96
2914835	BLANK		
2914836	544.68	545.6	0.92
2914837	545.6	546.6	1
2914838	546.6	547.6	1
2914839	547.6	548.5	0.9

2914840	STANDARD		
2914841	548.5	549.2	0.7
2914842	549.2	550.2	1
2914843	550.2	551.3	1.1
2914844	551.3	552.2	0.9
2914845	PULP DUPLICATE		
2914846	552.2	553.1	0.9
2914847	553.1	554.05	0.95
2914848	554.05	555.05	1
2914849	555.05	556.05	1
2914850	BLANK		
2914951	556.05	556.65	0.6
2914952	556.65	557.85	1.2
2914953	557.55	558.5	0.95
2914954	558.5	559.5	1
2914955	BLANK		
2914956	559.5	559.8	0.3
2914957	559.8	560.4	0.6
2914958	560.4	561.25	0.85
2914959	561.25	561.7	0.45
2914960	STANDARD		
2914961	561.7	562.8	1.1
2914962	562.8	563.7	0.9
2914963	563.7	564.6	0.9
2914964	564.6	565.6	1
2914965	PULP DUPLICATE		
2914966	565.6	566.12	0.52
2914967	566.12	567.2	1.08
2914968	567.2	568.13	0.93
2914969	568.13	569.1	0.97
2914970	BLANK		
2914971	569.1	569.9	0.8
2914972	569.9	570.95	1.05
2914973	570.95	571.65	0.7
2914974	571.65	572.5	0.85
2914975	STANDARD		
2914976	572.5	573.25	0.75
2914977	573.25	574.25	1
2914978	574.25	575.2	0.95
2914979	575.2	576.56	1.36
2914980	PULP DUPLICATE		
2914981	576.56	577.6	1.04
2914982	577.6	578.54	0.94
2914983	578.54	579.6	1.06
2914984	579.6	580.7	1.1
2914985	BLANK		
2914986	580.2	581.5	1.3

2914987	581.5	582.4	0.9
2914988	582.4	583.43	1.03
2914989	583.43	584.5	1.07
2914990	STANDARD		
2914991	584.5	585.4	0.9
2914992	585.4	586.4	1
2914993	586.4	587.4	1
2914994	587.4	588.4	1
2914995	PULP DUPLICATE		
2914996	588.4	589.4	1
2914997	589.4	590.46	1.06
2914998	590.46	591.5	1.04
2914999	591.5	592.45	0.95
2915000	BLANK		
2914851	592.45	593.45	1
2914852	593.45	594.4	0.95
2914853	594.4	595.4	1
2914854	595.4	596.4	1
2914855	596.4	597.4	1
2914856	597.4	598.4	1
2914857	BLANK		
2914858	598.4	599.4	1
2914859	599.4	600	0.6



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Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver British Columbia V6E 2E9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 01, 2017
Report Date: October 26, 2017
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN17001945.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 209

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.

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver British Columbia V6E 2E9
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	171	Crush, split and pulverize 250 g rock to 200 mesh			VAN
SLBHP	38	Sort, label and box pulps			VAN
AQ201	209	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
AQ374	12	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS



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



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Client: Kootenay Silver Inc.
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Project: SILVER FOX
Report Date: October 26, 2017

Page: 2 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914701	Drill Core	3.66	0.2	5.6	18.9	55	<0.1	14.0	7.7	873	1.89	1.0	1.8	10.0	49	0.2	0.2	0.3	8	1.65	0.036
2914702	Drill Core	2.17	0.1	4.9	15.2	32	<0.1	6.6	5.0	841	1.07	0.9	0.6	4.9	35	<0.1	0.2	0.2	8	1.30	0.039
2914703	Drill Core	5.10	0.2	4.9	32.3	27	<0.1	5.7	5.7	1154	0.92	1.1	5.7	4.5	45	0.1	0.1	0.3	8	1.91	0.024
2914704	Drill Core	3.74	0.1	1.2	6.6	67	<0.1	17.7	9.1	962	2.31	0.5	2.5	12.9	51	0.1	0.2	<0.1	9	1.72	0.046
2914705	Drill Core	3.00	0.2	3.0	20.5	66	<0.1	18.2	8.7	1310	2.22	0.7	2.8	12.2	60	0.2	0.2	0.3	8	2.33	0.048
2914706	Rock Pulp	0.11	1.9	51.6	2.4	33	<0.1	5.1	8.5	314	2.51	0.6	4.1	2.2	65	<0.1	0.1	<0.1	90	0.72	0.052
2914707	Drill Core	2.86	0.2	1.5	8.3	78	<0.1	19.3	9.1	797	2.38	<0.5	1.2	12.3	47	0.1	0.2	<0.1	9	1.61	0.054
2914708	Drill Core	4.38	0.2	5.6	37.4	45	<0.1	9.9	7.3	1783	1.44	0.9	1.1	6.9	65	0.2	0.1	0.7	6	2.71	0.034
2914709	Drill Core	6.03	0.2	3.4	16.1	67	<0.1	14.8	7.3	1161	1.89	0.7	1.3	9.9	56	0.1	0.2	0.3	7	2.02	0.047
2914710	Rock Pulp	0.12	12.3	4817.4	4188.5	>10000	58.5	23.3	29.4	622	18.19	1694.6	188.8	0.6	38	164.7	78.1	30.9	24	1.80	0.029
2914711	Drill Core	7.07	0.2	7.2	22.6	44	<0.1	8.6	6.3	1843	1.19	1.0	1.1	6.9	80	0.2	0.2	0.2	4	2.98	0.032
2914712	Drill Core	3.44	0.2	6.3	12.7	48	<0.1	10.3	6.8	1426	1.32	0.8	<0.5	8.6	59	0.2	0.2	0.3	4	2.12	0.037
2914713	Drill Core	2.81	0.2	3.8	18.1	60	<0.1	12.9	8.8	1970	1.72	0.9	<0.5	10.0	72	0.2	0.2	0.3	5	2.64	0.040
2914714	Drill Core	6.54	0.1	4.4	7.9	48	<0.1	8.9	6.0	1328	1.18	0.6	1.3	6.7	39	<0.1	0.1	<0.1	6	1.57	0.034
2914715	Drill Core	3.70	0.2	7.3	10.8	32	<0.1	6.1	5.8	1593	0.82	2.0	0.7	4.4	44	<0.1	0.1	0.1	4	1.69	0.022
2914716	Drill Core	2.77	0.2	16.1	5.9	44	<0.1	10.6	5.1	821	1.11	2.6	<0.5	10.6	29	<0.1	0.3	<0.1	8	0.89	0.043
2914717	Pulp DUP		0.2	15.4	5.7	41	<0.1	10.4	5.3	807	1.11	2.4	0.8	10.9	29	<0.1	0.3	<0.1	8	0.88	0.041
2914718	Drill Core	3.02	0.2	5.1	12.6	45	<0.1	8.6	4.7	677	1.27	1.0	<0.5	8.8	29	<0.1	0.3	0.3	12	0.87	0.039
2914719	Drill Core	3.48	0.1	8.6	25.0	40	<0.1	7.9	7.5	2240	0.99	2.2	1.6	5.2	71	0.2	0.4	0.3	4	2.43	0.021
2914720	Drill Core	4.31	0.1	3.1	7.3	70	<0.1	15.6	7.5	510	1.90	0.8	1.2	13.9	32	<0.1	0.3	0.2	7	0.72	0.050
2914721	Drill Core	3.00	0.1	6.8	11.4	41	<0.1	8.9	5.9	868	1.01	1.9	1.2	7.2	36	<0.1	0.3	0.1	6	1.04	0.034
2914722	Drill Core	3.03	0.4	8.6	20.7	29	<0.1	5.6	5.6	1143	0.89	1.5	1.4	4.5	48	0.1	0.2	0.2	4	1.39	0.024
2914723	Drill Core	2.13	0.9	5.0	8.7	48	<0.1	13.2	6.6	430	1.74	1.3	1.2	10.9	30	<0.1	0.3	0.1	7	0.70	0.056
2914724	Drill Core	5.58	0.7	5.9	5.0	49	<0.1	14.9	6.2	172	1.79	1.1	<0.5	13.4	19	<0.1	0.4	0.1	9	0.32	0.043
2914725	Rock Pulp	0.11	1.9	52.8	2.5	37	<0.1	5.4	8.7	313	2.56	<0.5	1.3	2.3	70	<0.1	0.1	<0.1	92	0.74	0.056
2914726	Drill Core	2.22	2.7	12.5	25.9	37	<0.1	5.8	6.7	1191	1.10	1.4	1.1	5.0	57	0.2	0.4	0.4	8	1.77	0.049
2914727	Drill Core	4.89	0.5	7.8	8.4	33	<0.1	7.9	4.3	360	1.09	0.9	0.7	8.5	26	<0.1	0.4	0.2	7	0.62	0.043
2914728	Drill Core	4.63	0.6	6.0	4.8	18	<0.1	5.7	3.3	265	0.78	0.7	<0.5	8.6	20	<0.1	0.2	<0.1	4	0.44	0.014
2914729	Drill Core	5.15	0.6	6.7	6.8	15	<0.1	3.5	2.8	378	0.71	<0.5	<0.5	4.3	26	<0.1	0.1	0.1	3	0.64	0.024
2914730	Rock Pulp	0.12	10.9	4455.4	3858.3	>10000	53.9	22.2	27.6	550	17.10	1584.0	244.2	0.6	34	134.6	97.3	31.3	23	1.65	0.025



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Report Date: October 26, 2017

Page: 2 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	
	La ppm 1	Cr ppm 1	Mg % 0.01	Ba ppm 1	Ti % 0.001	B ppm 1	Al % 0.01	Na % 0.001	K % 0.01	W ppm 0.1	Hg ppm 0.01	Sc ppm 0.1	Tl ppm 0.1	S % 0.05	Ga ppm 1	Se ppm 0.5	Te ppm 0.2	Zn % 0.01	
2914701	Drill Core	31	9	0.88	77	0.013	<1	1.22	0.006	0.34	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
2914702	Drill Core	21	4	0.61	104	0.007	<1	0.56	0.003	0.22	<0.1	0.02	0.9	<0.1	<0.05	1	<0.5	<0.2	
2914703	Drill Core	16	4	0.86	107	0.008	1	0.46	0.003	0.22	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
2914704	Drill Core	34	11	1.10	112	0.021	1	1.66	0.015	0.48	0.1	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2	
2914705	Drill Core	34	10	1.30	102	0.020	2	1.43	0.010	0.45	0.1	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2	
2914706	Rock Pulp	6	12	0.63	148	0.100	<1	1.36	0.158	0.25	4.2	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
2914707	Drill Core	38	13	1.10	104	0.020	<1	1.69	0.012	0.46	<0.1	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2	
2914708	Drill Core	22	6	1.26	68	0.012	<1	0.76	0.004	0.30	0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
2914709	Drill Core	29	9	1.10	83	0.019	1	1.17	0.006	0.36	<0.1	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2	
2914710	Rock Pulp	2	43	1.25	3	0.002	2	0.82	0.007	0.05	0.4	9.02	1.7	14.3	>10	5	89.3	0.3	2.40
2914711	Drill Core	22	4	1.37	72	0.009	<1	0.59	0.004	0.31	0.1	0.01	1.2	0.1	<0.05	1	<0.5	<0.2	
2914712	Drill Core	24	5	1.03	70	0.014	<1	0.73	0.005	0.31	0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2	
2914713	Drill Core	27	6	1.27	81	0.016	1	0.95	0.007	0.38	<0.1	0.01	1.2	0.2	0.09	2	<0.5	<0.2	
2914714	Drill Core	23	5	0.80	75	0.012	1	0.66	0.004	0.26	0.2	0.03	0.9	<0.1	<0.05	2	<0.5	<0.2	
2914715	Drill Core	17	3	0.80	44	0.007	<1	0.34	0.003	0.17	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2	
2914716	Drill Core	31	6	0.51	69	0.019	<1	0.71	0.011	0.32	0.1	0.02	1.0	0.1	<0.05	2	<0.5	<0.2	
2914717	Pulp DUP	30	6	0.51	67	0.018	<1	0.71	0.010	0.32	<0.1	0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
2914718	Drill Core	30	6	0.50	72	0.018	<1	0.76	0.006	0.33	0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2	
2914719	Drill Core	17	3	1.05	57	0.013	<1	0.37	0.004	0.22	0.1	0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914720	Drill Core	37	10	0.55	96	0.029	<1	1.28	0.015	0.45	0.1	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2	
2914721	Drill Core	23	5	0.55	102	0.022	1	0.65	0.006	0.34	0.2	<0.01	1.0	0.2	<0.05	2	<0.5	<0.2	
2914722	Drill Core	17	3	0.64	69	0.011	<1	0.37	0.004	0.21	0.1	0.02	0.7	<0.1	0.08	<1	<0.5	<0.2	
2914723	Drill Core	35	7	0.43	88	0.028	<1	0.94	0.013	0.43	0.1	<0.01	1.3	0.2	<0.05	2	<0.5	<0.2	
2914724	Drill Core	37	9	0.32	93	0.033	2	1.01	0.018	0.46	0.1	<0.01	1.2	0.2	<0.05	3	<0.5	<0.2	
2914725	Rock Pulp	6	12	0.64	159	0.105	1	1.41	0.162	0.25	4.5	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	
2914726	Drill Core	15	4	0.79	56	0.015	<1	0.45	0.005	0.23	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914727	Drill Core	25	5	0.34	82	0.023	<1	0.61	0.009	0.33	0.1	0.01	1.0	0.1	<0.05	1	<0.5	<0.2	
2914728	Drill Core	26	4	0.23	84	0.025	<1	0.43	0.018	0.27	<0.1	<0.01	0.7	0.1	<0.05	1	<0.5	<0.2	
2914729	Drill Core	18	3	0.27	90	0.011	<1	0.30	0.005	0.20	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
2914730	Rock Pulp	2	38	1.18	5	0.002	2	0.78	0.007	0.05	0.4	8.41	1.7	13.3	>10	5	90.8	0.3	2.42



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Project: SILVER FOX
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Page: 3 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914731	Drill Core	4.86	0.1	4.8	4.0	20	<0.1	5.5	2.8	182	0.62	0.9	0.7	11.3	17	<0.1	0.2	<0.1	3	0.31	0.018
2914732	Drill Core	4.31	0.3	11.5	11.8	22	<0.1	5.1	4.6	531	0.68	1.2	0.8	9.8	35	<0.1	0.2	0.2	3	0.88	0.014
2914733	Drill Core	4.46	0.3	5.0	4.5	23	<0.1	5.3	4.4	524	0.80	0.7	0.6	8.7	34	<0.1	0.1	<0.1	4	0.89	0.016
2914734	Drill Core	3.27	0.4	4.4	3.4	20	<0.1	6.3	3.4	181	0.94	0.7	2.2	10.2	18	<0.1	0.2	0.4	4	0.34	0.014
2914735	Drill Core	2.47	0.3	3.6	3.5	19	0.1	6.2	3.5	200	0.96	0.6	1.4	12.2	18	<0.1	0.2	0.2	4	0.38	0.017
2914736	Drill Core	3.19	0.4	7.0	9.4	26	<0.1	5.9	4.6	466	0.99	0.8	0.6	11.1	34	<0.1	0.2	0.2	4	0.87	0.014
2914737	Pulp DUP		0.4	7.5	9.5	24	<0.1	6.0	4.6	428	0.98	0.7	0.9	10.9	33	<0.1	0.2	0.2	4	0.84	0.014
2914738	Drill Core	5.43	0.3	7.0	8.3	24	<0.1	6.1	4.1	253	1.00	1.0	0.6	9.7	24	<0.1	0.2	0.2	4	0.53	0.018
2914739	Drill Core	2.98	0.3	5.8	7.9	29	<0.1	6.3	4.4	336	0.97	1.2	1.4	9.3	32	<0.1	0.2	0.1	4	0.73	0.025
2914740	Rock Pulp	0.11	2.0	52.6	2.6	34	<0.1	5.5	8.3	322	2.51	0.6	<0.5	2.1	65	<0.1	0.1	<0.1	97	0.73	0.055
2914741	Drill Core	4.59	0.8	11.1	13.9	39	<0.1	8.1	5.8	450	1.16	<0.5	<0.5	10.0	33	<0.1	0.2	0.4	5	0.85	0.015
2914742	Drill Core	4.33	0.4	7.5	4.3	45	<0.1	11.0	5.3	107	1.27	0.6	<0.5	12.4	13	<0.1	0.3	<0.1	5	0.17	0.024
2914743	Drill Core	2.56	0.5	9.3	6.5	63	<0.1	11.4	6.8	218	1.46	0.8	<0.5	14.1	19	<0.1	0.3	0.2	6	0.38	0.022
2914744	Drill Core	2.62	0.4	37.6	80.5	33	0.7	7.7	3.7	252	1.10	0.8	<0.5	9.2	65	<0.1	0.3	2.7	4	0.87	0.015
2914745	Rock Pulp	0.12	11.3	4549.8	4198.7	>10000	53.9	22.8	27.1	530	15.97	1583.8	226.1	0.6	34	145.8	96.8	29.9	21	1.61	0.029
2914746	Drill Core	4.32	0.3	8.7	4.4	57	<0.1	11.4	6.3	361	1.22	<0.5	<0.5	14.0	30	<0.1	0.4	<0.1	7	0.68	0.034
2914747	Drill Core	4.25	0.6	18.1	12.2	62	0.1	10.9	6.5	387	1.30	<0.5	<0.5	12.2	32	<0.1	0.3	0.5	7	0.75	0.031
2914748	Drill Core	4.76	8.8	254.2	6.0	70	0.2	13.0	7.6	698	1.35	1.0	2.8	13.9	45	0.1	0.7	0.2	7	1.18	0.070
2914749	Drill Core	3.47	<0.1	19.2	12.7	39	0.1	7.9	5.7	518	0.87	1.5	<0.5	11.2	37	<0.1	0.2	0.3	4	0.99	0.027
2914750	Pulp DUP		<0.1	18.7	12.8	39	0.1	7.6	5.1	517	0.85	1.5	<0.5	10.5	39	<0.1	0.2	0.4	4	0.97	0.027
2914751	Drill Core	7.64	0.1	11.4	3.3	44	<0.1	8.0	5.2	235	1.00	0.9	<0.5	11.0	22	<0.1	0.3	<0.1	4	0.42	0.018
2914752	Drill Core	4.73	0.1	5.3	2.5	36	<0.1	6.9	3.6	56	0.83	<0.5	<0.5	10.6	10	<0.1	0.2	<0.1	4	0.07	0.014
2914753	Drill Core	2.38	0.1	10.1	5.8	47	<0.1	6.4	6.0	592	1.17	1.4	<0.5	9.6	42	0.1	0.2	0.2	4	1.36	0.025
2914754	Drill Core	3.79	<0.1	9.0	2.9	45	<0.1	8.2	4.7	83	1.06	<0.5	<0.5	9.3	13	<0.1	0.2	<0.1	4	0.11	0.015
2914755	Rock Pulp	0.11	1.8	51.4	2.6	36	<0.1	5.3	8.6	308	2.53	<0.5	3.8	2.2	67	<0.1	0.1	<0.1	99	0.76	0.048
2914756	Drill Core	3.12	<0.1	12.8	4.4	50	<0.1	8.5	5.5	168	1.08	<0.5	0.9	10.8	18	<0.1	0.2	0.1	4	0.32	0.017
2914757	Drill Core	2.99	0.1	10.7	7.0	43	<0.1	9.7	5.2	100	1.06	<0.5	0.5	11.1	16	<0.1	0.3	0.2	4	0.18	0.031
2914758	Drill Core	4.88	<0.1	11.6	7.7	55	<0.1	10.5	6.6	228	1.12	<0.5	<0.5	10.1	24	<0.1	0.2	0.1	4	0.49	0.023
2914759	Drill Core	3.90	0.1	12.0	8.4	39	<0.1	8.5	4.5	122	0.89	<0.5	<0.5	11.2	16	<0.1	0.2	0.2	4	0.20	0.016
2914760	Rock Pulp	0.12	12.1	5086.5	4650.9	>10000	58.6	24.9	30.1	617	17.37	1721.3	179.0	0.7	37	160.1	74.7	32.8	23	1.84	0.032



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Page: 3 of 8

Part: 2 of 2

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VAN17001945.1

Method Analyte	Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
		La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm	Te ppm	Zn %
2914731	Drill Core	36	3	0.18	83	0.021	2	0.47	0.014	0.32	0.1	<0.01	0.6	0.1	<0.05	1	<0.5	<0.2	
2914732	Drill Core	29	3	0.42	60	0.023	<1	0.39	0.025	0.25	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2	
2914733	Drill Core	29	3	0.42	58	0.020	1	0.42	0.024	0.27	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914734	Drill Core	33	4	0.19	54	0.027	1	0.44	0.025	0.29	<0.1	<0.01	0.7	0.1	<0.05	1	<0.5	<0.2	
2914735	Drill Core	44	4	0.20	64	0.021	2	0.47	0.020	0.33	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914736	Drill Core	32	4	0.41	60	0.019	<1	0.44	0.021	0.31	<0.1	<0.01	0.9	0.1	<0.05	1	<0.5	<0.2	
2914737	Pulp DUP	31	4	0.40	60	0.020	2	0.44	0.022	0.31	<0.1	<0.01	1.1	0.1	<0.05	1	<0.5	<0.2	
2914738	Drill Core	31	4	0.26	65	0.020	<1	0.50	0.025	0.34	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914739	Drill Core	34	3	0.34	62	0.017	<1	0.46	0.023	0.32	<0.1	<0.01	0.7	0.1	<0.05	1	<0.5	<0.2	
2914740	Rock Pulp	6	12	0.63	153	0.099	2	1.40	0.167	0.26	4.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
2914741	Drill Core	33	5	0.45	60	0.038	<1	0.60	0.028	0.37	0.1	<0.01	1.0	0.2	<0.05	2	<0.5	<0.2	
2914742	Drill Core	41	6	0.25	69	0.034	2	0.74	0.026	0.40	0.1	<0.01	0.9	0.2	<0.05	2	<0.5	<0.2	
2914743	Drill Core	37	7	0.38	72	0.037	<1	0.81	0.023	0.39	0.1	<0.01	1.1	0.2	<0.05	2	<0.5	<0.2	
2914744	Drill Core	25	5	0.22	52	0.029	<1	0.51	0.020	0.29	0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914745	Rock Pulp	2	38	1.20	5	0.002	2	0.79	0.007	0.05	0.4	8.80	1.5	12.6	>10	5	83.4	0.3	2.44
2914746	Drill Core	37	7	0.45	73	0.033	2	0.87	0.032	0.37	0.1	<0.01	1.2	0.1	<0.05	2	<0.5	<0.2	
2914747	Drill Core	33	7	0.47	70	0.031	<1	0.86	0.032	0.33	0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	
2914748	Drill Core	38	6	0.64	85	0.021	<1	0.96	0.021	0.43	0.1	<0.01	1.2	0.2	<0.05	3	<0.5	<0.2	
2914749	Drill Core	31	3	0.47	74	0.015	<1	0.52	0.022	0.28	<0.1	<0.01	0.9	0.1	<0.05	1	<0.5	<0.2	
2914750	Pulp DUP	32	3	0.47	75	0.016	<1	0.51	0.022	0.27	<0.1	<0.01	1.0	0.1	<0.05	1	<0.5	<0.2	
2914751	Drill Core	37	5	0.32	83	0.026	1	0.60	0.028	0.30	<0.1	<0.01	0.9	0.1	<0.05	1	<0.5	<0.2	
2914752	Drill Core	32	4	0.16	69	0.024	<1	0.51	0.023	0.28	0.1	<0.01	0.6	0.1	<0.05	1	<0.5	<0.2	
2914753	Drill Core	32	4	0.55	83	0.013	<1	0.52	0.019	0.25	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
2914754	Drill Core	33	5	0.21	67	0.015	<1	0.57	0.026	0.27	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
2914755	Rock Pulp	6	12	0.64	150	0.100	1	1.46	0.173	0.26	4.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
2914756	Drill Core	35	6	0.28	77	0.018	<1	0.63	0.022	0.27	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
2914757	Drill Core	37	6	0.22	74	0.018	<1	0.62	0.028	0.29	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
2914758	Drill Core	33	6	0.36	74	0.016	<1	0.66	0.032	0.28	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
2914759	Drill Core	36	5	0.22	79	0.018	<1	0.62	0.024	0.33	<0.1	<0.01	0.8	0.1	<0.05	2	<0.5	<0.2	
2914760	Rock Pulp	2	42	1.33	2	0.002	1	0.86	0.008	0.05	0.5	9.58	1.8	14.9	>10	5	90.2	0.3	2.44



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Page: 4 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914761	Drill Core	3.69	0.2	15.0	33.1	50	0.3	9.2	6.5	457	1.14	0.8	1.2	12.8	42	<0.1	0.3	1.3	5	1.00	0.022
2914762	Drill Core	4.17	0.1	7.7	11.1	61	<0.1	12.3	7.2	208	1.20	<0.5	<0.5	12.5	20	<0.1	0.2	0.2	7	0.41	0.017
2914763	Drill Core	3.88	<0.1	6.5	11.5	67	<0.1	15.6	7.7	123	1.80	0.8	<0.5	12.9	19	<0.1	0.2	0.6	11	0.17	0.035
2914764	Drill Core	3.50	0.3	7.3	9.3	93	<0.1	16.6	8.8	157	2.92	0.5	<0.5	14.6	21	<0.1	0.2	0.2	13	0.32	0.072
2914765	Pulp DUP		0.3	7.4	9.3	89	<0.1	16.6	9.0	163	2.95	<0.5	<0.5	14.9	21	<0.1	0.2	0.2	13	0.31	0.068
2914766	Drill Core	2.40	0.3	13.9	20.8	82	0.1	13.5	9.8	627	1.74	0.6	<0.5	10.9	47	0.1	0.3	0.5	7	1.20	0.028
2914767	Drill Core	4.63	1.0	11.4	16.3	63	<0.1	14.4	8.3	365	1.48	1.4	<0.5	13.6	29	<0.1	0.3	0.3	7	0.59	0.040
2914768	Drill Core	2.96	0.5	16.0	8.0	88	<0.1	15.2	8.5	230	2.38	0.6	<0.5	13.9	21	<0.1	0.3	0.2	8	0.43	0.054
2914769	Drill Core	3.04	0.2	18.6	43.0	61	0.2	11.1	8.1	782	1.59	1.3	2.1	11.5	45	0.2	0.3	0.8	5	1.62	0.017
2914770	Drill Core	3.22	<0.1	6.4	12.5	52	0.1	12.6	6.3	147	1.47	0.5	<0.5	12.2	19	<0.1	0.3	0.3	7	0.22	0.026
2914771	Rock Pulp	0.10	2.0	53.4	2.7	35	<0.1	5.7	8.5	321	2.47	<0.5	1.6	2.2	67	<0.1	0.1	<0.1	97	0.69	0.053
2914772	Drill Core	4.23	0.2	9.8	13.4	68	<0.1	12.6	8.5	237	1.62	1.1	<0.5	11.6	24	<0.1	0.3	0.3	9	0.46	0.020
2914773	Drill Core	6.00	0.6	15.1	20.5	69	<0.1	13.2	7.8	277	1.63	0.8	<0.5	12.9	25	<0.1	0.3	0.3	9	0.55	0.028
2914774	Drill Core	4.59	0.3	10.2	8.8	75	<0.1	12.6	8.2	313	1.73	0.6	<0.5	11.1	17	<0.1	0.2	<0.1	7	0.56	0.021
2914775	Drill Core	3.51	4.2	22.4	12.5	84	<0.1	14.2	9.5	442	1.82	<0.5	<0.5	11.6	26	<0.1	0.3	0.2	8	0.73	0.021
2914776	Drill Core	3.80	4.0	34.6	19.8	76	0.1	15.1	8.9	319	1.59	0.9	<0.5	12.6	19	<0.1	0.6	0.4	8	0.41	0.022
2914777	Rock Pulp	0.12	11.8	4917.4	4630.7	>10000	57.5	25.0	30.6	589	16.92	1640.9	275.5	0.7	38	156.2	113.8	31.9	22	1.81	0.029
2914778	Drill Core	2.61	5.9	104.4	53.7	79	0.2	15.4	8.4	311	1.38	2.4	3.2	13.8	24	0.2	1.1	0.5	8	0.52	0.033
2914779	Drill Core	2.65	2.5	182.8	48.2	55	0.3	10.7	7.0	908	1.20	3.5	3.0	13.2	48	0.1	0.6	0.8	7	1.24	0.065
2914780	Drill Core	2.72	<0.1	20.3	50.6	88	0.2	12.8	9.7	541	1.83	<0.5	<0.5	10.8	37	<0.1	0.2	0.4	8	0.82	0.017
2914781	Drill Core	4.17	0.2	7.7	31.9	78	<0.1	16.1	9.0	337	1.64	0.9	<0.5	12.2	23	<0.1	0.3	0.3	8	0.45	0.031
2914782	Drill Core	3.89	2.3	30.5	100.2	43	0.4	11.0	6.9	862	0.99	2.0	<0.5	13.3	42	<0.1	0.4	1.1	6	1.03	0.037
2914783	Pulp DUP		2.2	27.5	96.5	42	0.4	10.7	6.5	825	1.00	2.1	1.4	12.4	41	<0.1	0.4	1.0	6	1.02	0.038
2914784	Drill Core	6.16	0.1	55.8	33.5	93	0.1	15.0	8.8	622	2.33	0.6	1.0	13.5	48	<0.1	0.5	0.4	12	0.84	0.064
2914785	Drill Core	4.22	1.9	127.1	8.0	55	0.1	8.0	6.3	1112	1.25	1.3	1.5	9.3	67	0.1	0.3	0.2	5	1.44	0.016
2914786	Drill Core	3.42	<0.1	8.8	12.2	52	<0.1	8.1	5.1	463	0.94	<0.5	0.8	9.8	46	<0.1	0.2	0.1	3	0.73	0.012
2914787	Drill Core	2.14	<0.1	11.0	18.7	52	<0.1	8.0	4.5	255	0.85	0.5	1.4	11.7	31	<0.1	0.2	0.1	3	0.40	0.012
2914788	Drill Core	4.70	0.3	8.8	10.8	66	<0.1	9.7	6.4	437	1.18	<0.5	0.5	12.7	40	<0.1	0.2	0.1	6	0.68	0.016
2914789	Drill Core	5.42	0.3	6.2	4.5	68	<0.1	11.2	6.6	141	1.08	<0.5	<0.5	11.9	15	<0.1	0.2	0.1	5	0.16	0.022
2914790	Rock Pulp	0.10	2.0	51.8	2.4	34	<0.1	5.6	8.6	325	2.54	0.5	0.7	2.2	68	<0.1	0.1	<0.1	98	0.75	0.052



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Page: 4 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	
	La ppm 1	Cr ppm 1	Mg % 0.01	Ba ppm 1	Ti % 0.001	B ppm 1	Al % 0.01	Na % 0.001	K % 0.01	W ppm 0.1	Hg ppm 0.01	Sc ppm 0.1	TI ppm 0.1	S % 0.05	Ga ppm 1	Se ppm 0.5	Te ppm 0.2	Zn % 0.01	
2914761	Drill Core	40	6	0.49	78	0.022	<1	0.61	0.024	0.29	<0.1	0.01	1.2	0.1	<0.05	2	<0.5	<0.2	
2914762	Drill Core	36	8	0.37	83	0.025	<1	0.86	0.034	0.34	<0.1	<0.01	1.1	0.2	<0.05	2	<0.5	<0.2	
2914763	Drill Core	37	9	0.39	91	0.017	<1	1.07	0.030	0.41	0.1	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2	
2914764	Drill Core	41	13	0.52	90	0.020	<1	1.41	0.028	0.45	0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2	
2914765	Pulp DUP	42	13	0.52	92	0.019	<1	1.37	0.027	0.45	<0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2	
2914766	Drill Core	30	9	0.73	57	0.027	<1	0.98	0.033	0.27	<0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	
2914767	Drill Core	44	8	0.48	94	0.029	1	0.97	0.027	0.38	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
2914768	Drill Core	39	10	0.52	100	0.015	1	1.29	0.019	0.37	0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
2914769	Drill Core	37	7	0.67	92	0.015	1	0.83	0.031	0.25	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2	
2914770	Drill Core	37	8	0.36	114	0.015	2	0.98	0.030	0.36	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
2914771	Rock Pulp	6	12	0.63	155	0.099	1	1.34	0.151	0.25	4.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
2914772	Drill Core	38	8	0.45	102	0.018	<1	1.04	0.042	0.33	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
2914773	Drill Core	40	9	0.47	114	0.029	1	1.14	0.040	0.38	<0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
2914774	Drill Core	42	9	0.49	88	0.029	<1	1.15	0.045	0.31	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
2914775	Drill Core	39	11	0.65	78	0.013	<1	1.26	0.033	0.30	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
2914776	Drill Core	38	9	0.53	88	0.015	1	1.20	0.031	0.37	<0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
2914777	Rock Pulp	2	42	1.29	6	0.002	2	0.83	0.007	0.05	0.4	9.65	1.8	14.3	>10	5	88.7	0.4	2.44
2914778	Drill Core	45	9	0.51	106	0.023	2	1.19	0.026	0.45	<0.1	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2	
2914779	Drill Core	42	7	0.64	101	0.016	1	0.93	0.023	0.43	0.1	<0.01	1.4	0.1	<0.05	2	<0.5	<0.2	
2914780	Drill Core	36	10	0.71	71	0.031	1	1.16	0.036	0.28	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2	
2914781	Drill Core	40	10	0.57	91	0.031	2	1.22	0.036	0.39	0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
2914782	Drill Core	36	6	0.55	88	0.023	<1	0.76	0.032	0.37	0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	
2914783	Pulp DUP	37	6	0.54	85	0.023	<1	0.76	0.033	0.38	0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	
2914784	Drill Core	42	13	0.74	112	0.031	2	1.61	0.021	0.50	0.1	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2	
2914785	Drill Core	33	5	0.72	165	0.018	<1	0.71	0.038	0.31	<0.1	<0.01	1.3	<0.1	0.07	2	<0.5	<0.2	
2914786	Drill Core	33	5	0.47	195	0.021	<1	0.66	0.040	0.28	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2	
2914787	Drill Core	40	6	0.34	176	0.027	<1	0.65	0.034	0.28	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2	
2914788	Drill Core	42	8	0.51	153	0.030	<1	0.91	0.047	0.34	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
2914789	Drill Core	39	8	0.39	122	0.022	<1	0.85	0.033	0.31	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
2914790	Rock Pulp	6	12	0.64	151	0.104	1	1.40	0.163	0.26	4.3	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	



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Page: 5 of 8

Part: 1 of 2

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Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914791	Drill Core	1.64	0.3	3.7	2.4	57	<0.1	9.8	5.4	101	0.86	<0.5	<0.5	15.8	21	<0.1	0.2	<0.1	7	0.23	0.060
2914792	Drill Core	3.54	0.2	19.6	3.8	55	<0.1	7.4	6.0	546	0.98	<0.5	<0.5	11.4	47	<0.1	0.2	<0.1	6	0.89	0.041
2914793	Drill Core	3.92	2.7	14.3	10.0	33	<0.1	2.8	5.5	1042	0.81	<0.5	<0.5	7.2	119	0.2	0.1	1.2	<2	1.59	0.008
2914794	Drill Core	4.12	<0.1	7.1	6.7	61	<0.1	11.4	7.1	380	1.43	<0.5	<0.5	15.8	42	<0.1	0.2	0.2	8	0.59	0.051
2914795	Drill Core	3.90	<0.1	6.6	14.9	40	<0.1	9.2	5.9	79	1.41	<0.5	<0.5	9.8	32	<0.1	0.2	0.2	6	0.29	0.026
2914796	Rock Pulp	0.11	12.8	5247.3	4791.4	>10000	61.8	24.4	30.7	618	18.01	1799.9	225.3	0.7	39	164.9	97.4	33.9	23	1.90	0.031
2914797	Drill Core	4.16	<0.1	8.7	10.3	40	<0.1	7.7	5.1	453	1.28	1.2	<0.5	10.1	35	<0.1	0.2	0.2	5	0.74	0.019
2914798	Drill Core	2.52	<0.1	3.5	4.4	40	<0.1	8.8	5.6	73	1.40	<0.5	<0.5	11.3	19	<0.1	0.2	<0.1	6	0.11	0.021
2914799	Drill Core	4.50	<0.1	4.6	5.7	45	<0.1	9.0	6.3	185	1.36	<0.5	<0.5	10.9	23	<0.1	0.2	0.1	6	0.28	0.012
2914800	Pulp DUP		<0.1	5.0	5.8	48	<0.1	9.2	6.5	196	1.37	0.6	<0.5	11.5	24	<0.1	0.2	0.1	6	0.28	0.012
2914801	Drill Core	4.47	<0.1	5.7	5.0	39	<0.1	9.1	6.2	192	1.61	<0.5	<0.5	12.1	28	<0.1	0.2	0.1	8	0.27	0.033
2914802	Drill Core	3.68	<0.1	5.9	7.1	32	<0.1	7.4	5.1	251	1.38	<0.5	<0.5	11.9	28	<0.1	0.2	0.1	6	0.31	0.017
2914803	Drill Core	2.15	0.2	7.1	7.3	40	<0.1	8.8	5.5	317	1.29	0.5	<0.5	11.9	31	<0.1	0.2	0.2	5	0.40	0.014
2914804	Drill Core	3.16	<0.1	0.7	5.8	41	<0.1	10.7	5.3	186	1.51	0.9	3.8	9.1	20	<0.1	0.2	<0.1	7	0.23	0.020
2914805	Drill Core	4.46	<0.1	6.9	37.9	51	<0.1	9.7	7.2	646	1.51	<0.5	3.2	9.0	49	<0.1	0.2	0.2	6	0.81	0.018
2914806	Drill Core	5.97	<0.1	1.6	7.0	58	<0.1	13.2	7.0	272	1.73	1.7	2.7	11.2	24	<0.1	0.2	0.1	8	0.35	0.031
2914807	Drill Core	2.66	2.2	92.6	17.9	97	0.2	14.9	9.9	1015	2.07	2.1	6.4	13.1	48	0.1	0.3	1.8	12	1.09	0.056
2914808	Drill Core	4.02	7.6	124.7	7.9	41	0.1	7.2	7.1	3459	1.14	2.0	3.5	9.5	110	0.2	0.8	0.5	7	3.12	0.049
2914809	Drill Core	4.45	0.8	5.7	4.4	86	<0.1	14.0	9.4	995	1.63	1.9	<0.5	10.6	37	<0.1	0.2	<0.1	9	0.96	0.028
2914810	Rock Pulp	0.11	12.8	5269.7	5040.2	>10000	64.3	25.7	30.1	669	18.69	2015.7	245.6	0.5	35	147.7	88.3	29.3	25	1.99	0.033
2914811	Drill Core	4.01	<0.1	9.3	35.7	55	<0.1	11.3	7.1	503	1.58	1.1	<0.5	9.5	30	0.1	0.2	0.3	8	0.68	0.021
2914812	Drill Core	4.28	<0.1	2.0	12.0	45	<0.1	12.8	7.1	338	1.69	<0.5	0.9	10.9	24	<0.1	0.2	0.2	9	0.46	0.024
2914813	Drill Core	4.12	<0.1	0.7	17.8	56	<0.1	14.3	6.8	232	1.72	0.6	<0.5	11.8	23	<0.1	0.2	0.9	9	0.41	0.032
2914814	Drill Core	1.91	<0.1	0.3	9.1	67	<0.1	15.3	7.9	96	2.75	1.2	1.7	13.3	21	<0.1	0.2	0.2	12	0.21	0.077
2914815	Pulp DUP		<0.1	0.3	9.3	66	<0.1	15.8	8.2	103	2.77	0.6	1.1	13.6	20	<0.1	0.3	0.2	12	0.22	0.073
2914816	Drill Core	3.85	0.1	1.4	12.0	63	<0.1	15.4	9.0	599	2.52	0.7	1.0	12.3	37	<0.1	0.2	0.2	11	0.83	0.078
2914817	Drill Core	3.26	<0.1	6.6	44.0	44	<0.1	9.9	5.9	876	1.35	1.4	1.4	10.0	36	<0.1	0.3	0.4	6	1.04	0.017
2914818	Drill Core	4.59	<0.1	1.4	7.5	47	<0.1	12.4	5.9	169	1.64	<0.5	0.8	11.7	17	<0.1	0.2	0.2	8	0.27	0.031
2914819	Drill Core	3.68	<0.1	1.8	12.2	51	<0.1	11.6	5.9	238	1.75	<0.5	2.7	10.9	20	<0.1	0.2	0.3	8	0.30	0.037
2914820	Rock Pulp	0.10	2.0	46.1	2.3	37	<0.1	5.2	8.1	334	2.54	0.8	3.6	2.0	63	<0.1	<0.1	<0.1	99	0.78	0.052



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Project: SILVER FOX
Report Date: October 26, 2017

Page: 5 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	Zn
MDL		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	0.01	
2914791	Drill Core	54	6	0.31	154	0.015	2	0.89	0.024	0.42	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
2914792	Drill Core	41	5	0.51	133	0.006	1	0.78	0.040	0.34	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2	
2914793	Drill Core	24	3	0.55	1314	0.003	<1	0.30	0.043	0.18	<0.1	0.02	1.0	<0.1	0.13	<1	<0.5	<0.2	
2914794	Drill Core	51	7	0.45	176	0.014	2	0.90	0.026	0.44	0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2	
2914795	Drill Core	31	7	0.24	142	0.010	1	0.66	0.032	0.31	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2	
2914796	Rock Pulp	3	44	1.37	4	0.002	2	0.89	0.008	0.06	0.4	10.07	1.7	15.3	>10	5	94.5	0.4	2.44
2914797	Drill Core	32	6	0.18	157	0.008	<1	0.56	0.035	0.30	0.1	<0.01	1.1	0.1	<0.05	1	<0.5	<0.2	
2914798	Drill Core	31	8	0.18	106	0.009	<1	0.61	0.032	0.34	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
2914799	Drill Core	31	7	0.25	101	0.008	<1	0.62	0.039	0.32	<0.1	0.01	1.2	0.1	<0.05	2	<0.5	<0.2	
2914800	Pulp DUP	32	7	0.26	103	0.009	<1	0.64	0.040	0.33	<0.1	0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
2914801	Drill Core	34	8	0.25	138	0.010	<1	0.70	0.041	0.40	<0.1	<0.01	1.2	0.2	<0.05	2	<0.5	<0.2	
2914802	Drill Core	32	7	0.24	104	0.007	<1	0.56	0.040	0.33	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
2914803	Drill Core	31	6	0.30	112	0.010	<1	0.60	0.030	0.36	<0.1	<0.01	1.2	0.1	<0.05	2	<0.5	<0.2	
2914804	Drill Core	26	7	0.28	105	0.007	2	0.66	0.032	0.33	<0.1	<0.01	1.2	0.1	<0.05	2	<0.5	<0.2	
2914805	Drill Core	26	6	0.50	129	0.006	8	0.59	0.038	0.31	<0.1	0.01	1.5	0.1	0.13	2	0.7	<0.2	
2914806	Drill Core	39	9	0.43	102	0.013	1	0.92	0.025	0.35	0.1	<0.01	1.7	0.2	<0.05	3	<0.5	<0.2	
2914807	Drill Core	46	10	0.84	98	0.014	3	1.21	0.016	0.40	0.1	<0.01	1.7	0.1	<0.05	4	0.8	<0.2	
2914808	Drill Core	34	4	1.33	76	0.004	2	0.52	0.025	0.32	<0.1	<0.01	1.6	0.1	<0.05	2	1.4	<0.2	
2914809	Drill Core	34	8	0.70	120	0.013	4	0.92	0.026	0.33	0.1	0.02	1.6	0.2	<0.05	3	1.0	<0.2	
2914810	Rock Pulp	2	46	1.30	5	0.002	5	0.90	0.009	0.05	0.4	9.03	2.5	14.6	>10	5	85.9	0.3	2.42
2914811	Drill Core	31	8	0.40	132	0.014	2	0.78	0.030	0.34	<0.1	<0.01	1.7	0.1	<0.05	2	1.2	<0.2	
2914812	Drill Core	33	9	0.38	102	0.017	<1	0.81	0.036	0.34	<0.1	0.02	1.7	0.1	<0.05	2	<0.5	<0.2	
2914813	Drill Core	33	10	0.37	101	0.016	3	0.94	0.025	0.40	0.2	<0.01	1.6	0.2	<0.05	3	<0.5	<0.2	
2914814	Drill Core	43	12	0.39	105	0.011	2	1.08	0.019	0.43	0.1	<0.01	1.9	0.2	<0.05	3	<0.5	<0.2	
2914815	Pulp DUP	43	13	0.39	107	0.011	6	1.11	0.019	0.44	0.1	0.01	1.7	0.2	<0.05	3	1.0	<0.2	
2914816	Drill Core	36	12	0.60	107	0.015	3	1.06	0.027	0.43	0.2	<0.01	2.4	0.2	<0.05	4	<0.5	<0.2	
2914817	Drill Core	30	7	0.31	153	0.017	2	0.58	0.035	0.26	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2	
2914818	Drill Core	33	9	0.25	96	0.016	<1	0.85	0.039	0.37	0.1	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2	
2914819	Drill Core	31	9	0.26	103	0.012	3	0.76	0.029	0.33	<0.1	<0.01	1.3	0.1	<0.05	3	0.5	<0.2	
2914820	Rock Pulp	6	12	0.64	158	0.091	<1	1.50	0.170	0.26	4.6	<0.01	1.6	<0.1	<0.05	4	0.6	<0.2	



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Project: SILVER FOX
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Page: 6 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914821	Drill Core	3.05	0.2	2.9	32.2	33	0.1	7.4	3.9	243	1.34	1.3	<0.5	10.7	30	<0.1	0.3	1.0	5	0.67	0.017
2914822	Drill Core	3.87	0.2	4.5	38.4	35	<0.1	7.3	5.4	456	1.30	1.7	1.1	9.5	30	<0.1	0.3	0.8	5	0.85	0.016
2914823	Drill Core	3.35	0.3	0.9	12.6	37	<0.1	9.6	5.7	119	1.40	<0.5	2.0	11.7	17	<0.1	0.2	0.2	8	0.23	0.029
2914824	Drill Core	3.84	<0.1	1.5	13.4	52	<0.1	11.3	5.2	139	1.72	0.8	<0.5	10.4	15	<0.1	0.2	0.1	9	0.18	0.026
2914825	Rock Pulp	0.11	11.2	4830.4	4720.1	>10000	60.5	23.3	29.3	614	17.33	1829.4	229.2	0.5	32	140.9	78.3	26.8	23	1.87	0.032
2914826	Drill Core	2.51	<0.1	4.7	27.1	51	<0.1	10.4	6.5	286	1.63	1.3	0.6	11.0	24	<0.1	0.2	0.3	8	0.57	0.032
2914827	Drill Core	3.74	0.1	2.1	6.5	76	<0.1	11.9	7.9	513	1.54	0.9	<0.5	11.5	31	<0.1	0.1	<0.1	9	0.65	0.020
2914828	Drill Core	4.37	1.9	32.3	22.1	60	0.1	12.1	7.5	793	1.07	0.8	1.8	10.1	35	<0.1	0.2	0.4	7	0.93	0.020
2914829	Drill Core	3.32	5.9	282.2	92.5	34	0.5	8.7	5.8	586	0.67	1.3	6.2	11.6	29	<0.1	0.3	1.2	7	0.72	0.058
2914830	Pulp DUP		5.9	278.4	96.4	35	0.4	9.1	5.6	600	0.68	1.0	5.0	11.5	29	<0.1	0.3	1.1	7	0.73	0.059
2914831	Drill Core	4.15	0.4	36.9	7.9	74	<0.1	13.5	9.5	1128	1.93	0.7	0.8	11.2	48	<0.1	0.4	0.1	11	1.29	0.063
2914832	Drill Core	4.06	7.8	153.1	9.0	64	<0.1	12.2	8.2	919	1.36	1.7	2.7	11.0	41	<0.1	0.3	0.1	9	1.02	0.036
2914833	Drill Core	3.29	0.8	5.8	21.7	50	<0.1	10.1	5.5	761	1.62	1.1	2.4	10.2	39	<0.1	0.1	0.2	10	0.87	0.024
2914834	Drill Core	4.32	0.2	1.4	4.4	38	<0.1	9.9	4.7	397	1.80	<0.5	<0.5	11.7	26	<0.1	0.2	<0.1	10	0.48	0.042
2914835	Rock Pulp	0.11	1.7	46.5	2.3	35	<0.1	5.3	8.3	322	2.50	1.5	0.6	1.9	60	<0.1	0.1	<0.1	97	0.74	0.046
2914836	Drill Core	4.26	0.4	2.6	7.0	46	<0.1	10.9	7.2	748	1.93	1.6	<0.5	10.7	37	<0.1	0.2	0.1	8	0.83	0.034
2914837	Drill Core	5.41	0.4	2.1	5.4	37	<0.1	8.7	7.8	381	1.40	1.5	<0.5	9.8	22	<0.1	0.2	0.1	6	0.41	0.018
2914838	Drill Core	4.38	0.7	2.7	7.2	37	<0.1	9.0	8.2	518	1.94	<0.5	4.4	11.0	28	<0.1	0.3	0.2	10	0.60	0.051
2914839	Drill Core	4.25	1.3	4.2	20.8	28	0.2	8.3	28.0	820	1.25	2.2	1.6	10.1	39	0.1	0.3	1.0	6	0.86	0.013
2914840	Rock Pulp	0.12	12.9	5151.5	4887.3	>10000	63.1	24.5	30.0	650	18.10	1928.9	213.1	0.5	34	145.2	78.8	26.3	24	1.94	0.030
2914841	Drill Core	3.15	0.4	2.3	6.0	21	<0.1	5.0	1.7	340	0.87	1.1	1.0	10.9	22	<0.1	0.2	0.1	5	0.35	0.010
2914842	Drill Core	4.84	0.3	3.0	13.1	32	<0.1	7.4	4.1	617	1.23	<0.5	<0.5	10.0	29	<0.1	0.3	0.2	8	0.67	0.028
2914843	Drill Core	4.29	0.3	1.5	14.4	46	0.1	10.8	11.0	709	1.71	1.2	<0.5	11.5	34	<0.1	0.3	0.4	9	0.84	0.073
2914844	Drill Core	4.34	<0.1	0.8	4.0	41	<0.1	13.0	6.6	271	2.54	0.8	1.1	10.2	20	<0.1	0.2	<0.1	10	0.45	0.059
2914845	Pulp DUP		<0.1	0.8	4.1	42	<0.1	12.9	6.6	273	2.54	1.7	<0.5	11.2	21	<0.1	0.2	<0.1	10	0.45	0.067
2914846	Drill Core	4.06	<0.1	2.3	9.2	39	<0.1	12.6	8.5	246	2.21	1.0	<0.5	10.4	17	<0.1	0.2	0.2	9	0.34	0.046
2914847	Drill Core	4.12	0.2	6.4	18.3	32	0.1	9.3	6.1	782	1.71	1.8	<0.5	9.5	31	<0.1	0.2	0.4	7	0.84	0.045
2914848	Drill Core	4.01	0.1	4.0	16.5	36	<0.1	10.3	6.7	630	1.61	1.0	<0.5	9.3	26	<0.1	0.2	0.2	7	0.69	0.037
2914849	Drill Core	5.77	<0.1	5.8	7.7	38	<0.1	11.5	7.1	649	1.77	2.3	<0.5	8.7	25	<0.1	0.2	<0.1	8	0.66	0.034
2914850	Rock Pulp	0.11	1.7	48.4	2.4	36	<0.1	5.0	8.6	334	2.55	1.0	<0.5	2.0	65	0.1	0.1	<0.1	100	0.79	0.049



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Page: 6 of 8

Part: 2 of 2

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VAN17001945.1

Method Analyte	AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ374	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn		
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01		
2914821	Drill Core	32	6	0.21	95	0.011	<1	0.58	0.027	0.28	<0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2		
2914822	Drill Core	30	7	0.20	121	0.007	2	0.53	0.039	0.23	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2		
2914823	Drill Core	33	8	0.22	106	0.009	2	0.73	0.031	0.34	<0.1	<0.01	1.1	0.1	<0.05	3	0.9	<0.2		
2914824	Drill Core	32	8	0.29	95	0.008	<1	0.79	0.041	0.32	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2		
2914825	Rock Pulp	2	43	1.23	6	0.002	4	0.78	0.007	0.05	0.4	8.67	1.7	13.7	>10	5	81.0	0.3	2.34	
2914826	Drill Core	33	8	0.33	98	0.011	1	0.77	0.033	0.30	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2		
2914827	Drill Core	35	9	0.56	94	0.013	1	0.99	0.036	0.35	<0.1	<0.01	1.8	0.1	<0.05	3	<0.5	<0.2		
2914828	Drill Core	33	8	0.63	71	0.007	<1	0.83	0.046	0.32	<0.1	<0.01	1.7	<0.1	<0.05	2	0.8	<0.2		
2914829	Drill Core	36	6	0.41	76	0.005	2	0.69	0.031	0.37	<0.1	0.02	1.6	0.1	<0.05	2	<0.5	<0.2		
2914830	Pulp DUP	38	6	0.42	82	0.006	2	0.72	0.030	0.38	<0.1	0.02	1.5	0.1	<0.05	3	<0.5	<0.2		
2914831	Drill Core	36	9	0.77	100	0.016	3	1.07	0.019	0.45	0.1	0.01	1.9	0.2	<0.05	3	<0.5	<0.2		
2914832	Drill Core	34	8	0.68	97	0.013	3	0.87	0.027	0.38	<0.1	0.02	1.7	0.2	<0.05	2	<0.5	<0.2		
2914833	Drill Core	28	7	0.54	111	0.006	2	0.68	0.037	0.34	<0.1	<0.01	1.6	0.1	<0.05	2	<0.5	<0.2		
2914834	Drill Core	30	8	0.34	114	0.008	<1	0.70	0.023	0.40	<0.1	<0.01	1.5	0.2	<0.05	2	<0.5	<0.2		
2914835	Rock Pulp	5	12	0.64	149	0.088	1	1.43	0.164	0.26	3.9	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2		
2914836	Drill Core	29	8	0.51	100	0.007	<1	0.66	0.034	0.35	<0.1	<0.01	1.4	0.2	<0.05	2	1.2	<0.2		
2914837	Drill Core	29	7	0.31	86	0.006	<1	0.62	0.033	0.35	<0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2		
2914838	Drill Core	32	9	0.37	91	0.008	<1	0.70	0.035	0.40	<0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2		
2914839	Drill Core	27	5	0.46	92	0.005	<1	0.48	0.033	0.30	<0.1	0.01	1.4	0.1	0.39	1	<0.5	<0.2		
2914840	Rock Pulp	2	43	1.28	5	0.002	2	0.83	0.008	0.05	0.4	8.86	2.1	13.4	>10	5	81.9	0.4	2.37	
2914841	Drill Core	28	5	0.23	106	0.004	2	0.51	0.034	0.31	<0.1	0.01	1.4	0.1	<0.05	2	<0.5	<0.2		
2914842	Drill Core	32	6	0.40	85	0.007	<1	0.68	0.034	0.40	<0.1	0.02	1.1	0.2	<0.05	2	<0.5	<0.2		
2914843	Drill Core	32	7	0.50	84	0.010	3	0.80	0.022	0.46	<0.1	0.01	1.6	0.2	<0.05	3	<0.5	<0.2		
2914844	Drill Core	42	10	0.31	86	0.005	2	0.90	0.024	0.43	<0.1	0.01	1.8	0.1	<0.05	3	<0.5	<0.2		
2914845	Pulp DUP	44	10	0.32	85	0.005	<1	0.92	0.024	0.44	<0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2		
2914846	Drill Core	39	9	0.30	79	0.005	<1	0.80	0.023	0.40	<0.1	0.01	1.2	0.1	<0.05	3	0.8	<0.2		
2914847	Drill Core	39	7	0.44	73	0.004	2	0.63	0.029	0.34	<0.1	0.01	1.4	0.2	<0.05	2	0.5	<0.2		
2914848	Drill Core	38	8	0.39	73	0.004	3	0.69	0.032	0.36	<0.1	0.02	1.6	0.1	<0.05	2	<0.5	<0.2		
2914849	Drill Core	38	8	0.42	71	0.004	2	0.78	0.031	0.38	<0.1	<0.01	1.2	0.1	<0.05	3	0.7	<0.2		
2914850	Rock Pulp	5	12	0.64	151	0.090	2	1.49	0.172	0.26	4.2	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2		



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Report Date: October 26, 2017

Page: 7 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914951	Drill Core	2.19	0.4	86.7	47.5	44	0.9	11.6	6.8	1016	1.75	1.2	1.3	8.9	36	<0.1	0.2	2.3	9	0.98	0.031
2914952	Drill Core	5.36	1.3	698.4	38.8	45	1.4	11.4	7.7	631	1.51	2.3	11.7	10.6	29	0.2	0.2	2.0	14	0.69	0.078
2914953	Drill Core	3.28	<0.1	50.1	5.5	60	<0.1	14.5	8.8	988	2.09	1.4	<0.5	10.3	36	<0.1	0.2	<0.1	13	0.89	0.056
2914954	Drill Core	4.02	0.1	1.5	3.8	59	<0.1	15.1	8.0	1002	2.44	1.9	<0.5	10.9	36	<0.1	0.1	<0.1	10	0.89	0.059
2914955	Rock Pulp	0.11	1.8	48.1	2.2	36	<0.1	5.2	8.1	324	2.54	2.3	5.7	1.8	66	<0.1	0.1	<0.1	99	0.79	0.051
2914956	Drill Core	3.60	0.2	2.0	4.8	49	<0.1	14.0	7.2	795	2.16	<0.5	1.0	9.4	29	<0.1	0.1	<0.1	10	0.71	0.061
2914957	Drill Core	2.34	0.8	10.7	23.3	46	0.1	9.0	6.8	1454	1.32	1.4	0.8	6.2	41	0.1	0.2	0.3	7	1.17	0.057
2914958	Drill Core	3.02	0.6	9.2	17.5	22	<0.1	3.6	5.5	1572	0.67	1.3	1.1	3.1	48	0.2	<0.1	0.2	4	1.21	0.028
2914959	Drill Core	2.45	0.7	5.4	17.5	34	<0.1	8.7	4.7	596	1.25	1.7	<0.5	6.8	24	<0.1	0.2	0.2	6	0.52	0.033
2914960	Rock Pulp	0.12	12.2	5184.1	4874.0	>10000	63.7	25.4	31.3	631	18.15	1977.8	217.2	0.5	34	146.3	81.4	26.3	25	1.92	0.032
2914961	Drill Core	4.63	0.3	1.8	6.0	52	<0.1	13.7	6.2	211	2.14	2.2	1.1	9.5	18	<0.1	0.1	<0.1	10	0.26	0.052
2914962	Drill Core	4.46	<0.1	3.6	34.1	43	<0.1	11.4	6.9	633	1.90	2.5	2.6	12.8	30	<0.1	0.2	0.2	9	0.87	0.075
2914963	Drill Core	4.15	0.1	3.9	17.5	37	<0.1	8.8	6.1	775	1.14	1.3	2.4	7.0	31	<0.1	0.1	0.2	6	0.74	0.015
2914964	Drill Core	4.23	0.1	1.5	4.9	38	<0.1	10.8	5.5	112	1.76	1.7	3.3	9.7	13	<0.1	<0.1	<0.1	8	0.13	0.018
2914965	Pulp DUP	<0.01	<0.1	1.6	4.9	37	<0.1	11.1	4.9	113	1.76	1.2	1.0	9.3	13	<0.1	0.1	<0.1	8	0.13	0.019
2914966	Drill Core	3.12	0.1	1.7	6.0	49	<0.1	12.0	7.2	100	2.74	2.7	2.0	11.8	17	<0.1	0.2	<0.1	11	0.24	0.081
2914967	Drill Core	3.87	0.2	6.9	37.4	36	<0.1	7.0	5.3	822	1.22	1.7	2.0	7.2	34	0.1	0.1	0.2	7	0.88	0.018
2914968	Drill Core	4.00	0.1	4.9	12.5	34	<0.1	8.2	5.9	586	1.31	1.0	1.1	8.6	28	<0.1	0.1	0.1	8	0.65	0.021
2914969	Drill Core	5.11	0.1	4.5	4.7	35	<0.1	7.8	4.9	442	1.25	2.0	2.5	8.7	23	<0.1	0.1	<0.1	8	0.52	0.017
2914970	Rock Pulp	0.11	1.8	51.5	2.1	35	<0.1	5.3	8.4	331	2.55	2.4	2.1	1.9	65	<0.1	<0.1	<0.1	100	0.77	0.051
2914971	Drill Core	3.55	0.3	5.6	21.1	30	<0.1	6.4	4.9	758	1.09	0.9	<0.5	8.4	32	0.1	<0.1	0.1	6	0.82	0.016
2914972	Drill Core	4.42	0.5	7.0	11.7	26	<0.1	6.8	4.0	193	1.22	0.6	1.7	9.8	16	<0.1	0.2	0.1	5	0.23	0.020
2914973	Drill Core	2.73	0.4	15.1	22.5	28	<0.1	6.1	5.2	464	1.11	0.8	0.9	7.1	24	<0.1	0.2	0.2	5	0.50	0.011
2914974	Drill Core	4.06	0.3	4.6	8.5	32	<0.1	6.7	4.7	355	1.15	1.3	0.8	7.9	21	<0.1	0.1	<0.1	5	0.41	0.017
2914975	Rock Pulp	0.12	12.5	5138.1	4372.9	>10000	61.6	25.0	29.7	603	18.84	1799.9	238.2	0.7	37	178.4	85.7	34.3	25	1.87	0.029
2914976	Drill Core	2.91	<0.1	4.6	5.2	23	<0.1	5.9	3.0	150	1.11	0.6	0.9	10.7	13	<0.1	0.1	<0.1	4	0.19	0.015
2914977	Drill Core	3.82	0.3	16.0	30.2	34	<0.1	5.9	4.3	602	0.98	<0.5	0.5	8.0	30	<0.1	0.1	0.3	4	0.74	0.013
2914978	Drill Core	4.24	0.8	2.5	3.6	25	<0.1	6.4	3.6	170	1.22	0.5	0.5	10.1	17	<0.1	0.1	<0.1	5	0.23	0.018
2914979	Drill Core	6.26	2.4	8.1	4.7	28	<0.1	6.3	4.1	246	1.17	0.6	<0.5	11.4	18	<0.1	0.1	<0.1	6	0.32	0.014
2914980	Pulp DUP		2.7	8.6	4.9	32	<0.1	6.7	3.9	236	1.16	0.6	0.6	11.2	18	<0.1	0.2	<0.1	6	0.32	0.015



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Page: 7 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	Zn	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.01		
2914951	Drill Core	35	8	0.57	65	0.006	3	0.69	0.027	0.35	<0.1	<0.01	1.6	0.1	<0.05	2	<0.5	0.3		
2914952	Drill Core	35	9	0.43	78	0.008	2	0.91	0.033	0.47	<0.1	0.01	1.7	0.2	0.07	3	0.6	<0.2		
2914953	Drill Core	33	8	0.61	75	0.010	2	0.91	0.018	0.44	<0.1	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2		
2914954	Drill Core	31	11	0.59	86	0.011	4	1.01	0.026	0.50	<0.1	0.02	2.0	0.3	<0.05	3	<0.5	<0.2		
2914955	Rock Pulp	6	12	0.65	156	0.093	3	1.50	0.170	0.26	3.7	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2		
2914956	Drill Core	30	10	0.48	83	0.012	4	0.90	0.028	0.45	<0.1	<0.01	2.1	0.3	<0.05	3	<0.5	<0.2		
2914957	Drill Core	25	7	0.61	75	0.007	2	0.57	0.006	0.32	<0.1	<0.01	1.4	0.1	<0.05	2	<0.5	<0.2		
2914958	Drill Core	14	3	0.56	99	0.003	1	0.23	0.003	0.16	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
2914959	Drill Core	25	7	0.33	114	0.010	3	0.63	0.007	0.37	<0.1	<0.01	1.1	0.2	<0.05	2	<0.5	<0.2		
2914960	Rock Pulp	2	46	1.28	4	0.002	5	0.88	0.008	0.05	0.4	8.84	2.2	13.2	>10	5	93.7	0.3	2.36	
2914961	Drill Core	29	10	0.29	97	0.015	3	0.86	0.023	0.46	<0.1	0.02	1.4	0.2	<0.05	3	0.6	<0.2		
2914962	Drill Core	32	9	0.33	115	0.011	3	0.78	0.027	0.42	<0.1	0.01	1.5	0.2	<0.05	3	<0.5	<0.2		
2914963	Drill Core	25	5	0.43	73	0.006	2	0.58	0.037	0.32	<0.1	0.02	1.7	0.1	<0.05	2	<0.5	<0.2		
2914964	Drill Core	36	8	0.20	84	0.007	1	0.76	0.039	0.40	<0.1	0.01	1.6	0.1	<0.05	3	<0.5	<0.2		
2914965	Pulp DUP	37	9	0.21	91	0.008	3	0.76	0.038	0.41	<0.1	<0.01	1.5	0.2	<0.05	3	1.0	<0.2		
2914966	Drill Core	36	11	0.25	98	0.013	4	0.91	0.025	0.48	<0.1	0.03	1.9	0.2	<0.05	3	<0.5	<0.2		
2914967	Drill Core	27	6	0.45	83	0.007	3	0.54	0.035	0.31	<0.1	0.02	1.2	0.2	<0.05	2	<0.5	<0.2		
2914968	Drill Core	32	6	0.39	101	0.007	4	0.67	0.027	0.39	<0.1	0.02	1.6	0.1	<0.05	2	<0.5	<0.2		
2914969	Drill Core	32	7	0.32	95	0.007	4	0.68	0.031	0.39	<0.1	<0.01	1.2	0.2	<0.05	2	<0.5	<0.2		
2914970	Rock Pulp	5	13	0.64	157	0.093	3	1.46	0.167	0.26	4.0	0.02	2.1	<0.1	<0.05	4	0.6	<0.2		
2914971	Drill Core	28	6	0.45	79	0.005	2	0.52	0.033	0.31	<0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2		
2914972	Drill Core	32	7	0.17	93	0.005	3	0.58	0.037	0.34	<0.1	<0.01	1.5	0.1	<0.05	2	<0.5	<0.2		
2914973	Drill Core	27	6	0.31	85	0.005	1	0.50	0.036	0.29	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5	<0.2		
2914974	Drill Core	29	6	0.28	84	0.006	3	0.57	0.038	0.32	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2		
2914975	Rock Pulp	3	43	1.29	4	0.002	2	0.85	0.007	0.05	0.4	9.56	1.6	14.5	>10	5	93.4	0.3	2.37	
2914976	Drill Core	37	5	0.15	79	0.004	<1	0.51	0.036	0.30	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2		
2914977	Drill Core	28	5	0.39	78	0.006	<1	0.48	0.036	0.28	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2		
2914978	Drill Core	38	6	0.18	84	0.006	<1	0.54	0.031	0.33	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2		
2914979	Drill Core	34	6	0.22	71	0.009	<1	0.55	0.036	0.32	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5	<0.2		
2914980	Pulp DUP	34	6	0.22	73	0.009	<1	0.55	0.036	0.32	<0.1	<0.01	1.0	0.2	<0.05	2	<0.5	<0.2		



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Page: 8 of 8

Part: 1 of 2

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Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
2914981	Drill Core	4.48	0.9	8.2	4.9	30	<0.1	6.7	4.0	229	1.13	0.7	0.9	11.8	18	<0.1	0.1	<0.1	6	0.32	0.014
2914982	Drill Core	4.71	1.4	65.3	68.6	27	0.2	5.1	4.7	204	1.02	0.8	1.3	11.4	18	0.1	0.1	1.7	5	0.28	0.014
2914983	Drill Core	4.45	0.9	5.8	48.7	29	<0.1	4.9	3.9	532	0.94	<0.5	<0.5	9.2	29	<0.1	<0.1	0.5	5	0.73	0.014
2914984	Drill Core	5.35	1.2	4.7	9.6	30	<0.1	5.9	3.0	157	1.07	<0.5	<0.5	10.5	13	<0.1	0.1	<0.1	6	0.20	0.020
2914985	Rock Pulp	0.11	1.8	52.0	2.4	36	<0.1	5.2	8.1	324	2.54	0.6	1.2	2.1	64	<0.1	<0.1	<0.1	92	0.72	0.050
2914986	Drill Core	3.07	1.8	103.7	82.5	30	0.2	5.3	3.8	329	1.02	<0.5	2.1	10.7	21	<0.1	0.1	3.8	6	0.45	0.022
2914987	Drill Core	4.76	0.4	11.6	34.2	25	<0.1	4.2	3.4	445	0.70	<0.5	<0.5	7.1	23	<0.1	<0.1	0.6	4	0.59	0.011
2914988	Drill Core	4.06	0.4	5.8	16.5	28	<0.1	4.4	3.4	404	0.65	<0.5	0.7	6.9	21	0.1	<0.1	0.1	4	0.52	0.010
2914989	Drill Core	4.29	0.4	2.5	10.1	25	<0.1	5.9	3.3	136	1.13	<0.5	<0.5	10.1	13	<0.1	0.1	0.2	7	0.20	0.018
2914990	Rock Pulp	0.12	12.0	5173.2	4391.4	>10000	61.6	24.8	31.4	597	18.90	1792.3	231.4	0.7	37	173.0	91.6	34.4	26	1.86	0.029
2914991	Drill Core	4.06	0.5	4.6	13.5	40	<0.1	7.1	5.2	410	1.13	0.6	<0.5	10.0	24	<0.1	0.1	0.1	7	0.56	0.017
2914992	Drill Core	4.15	0.3	2.5	7.2	27	<0.1	6.8	3.7	187	1.04	<0.5	<0.5	9.8	15	<0.1	0.1	0.1	5	0.27	0.020
2914993	Drill Core	4.88	0.2	5.0	7.8	29	<0.1	6.3	4.3	314	0.99	0.5	0.7	10.5	20	<0.1	0.1	0.1	4	0.43	0.017
2914994	Drill Core	4.65	6.5	5.6	7.5	34	<0.1	7.5	5.1	421	1.23	0.5	1.2	10.4	25	<0.1	<0.1	0.4	6	0.55	0.017
2914995	Pulp DUP		6.4	6.0	7.5	34	<0.1	7.4	5.2	423	1.24	0.6	<0.5	11.0	25	<0.1	0.1	0.4	6	0.56	0.017
2914996	Drill Core	3.84	0.4	3.0	9.5	43	<0.1	11.7	6.1	109	2.51	0.6	<0.5	13.6	17	<0.1	0.1	0.2	11	0.22	0.045
2914997	Drill Core	4.33	0.3	7.4	8.5	36	<0.1	9.0	6.5	447	1.43	0.7	<0.5	10.0	28	<0.1	<0.1	0.3	7	0.69	0.054
2914998	Drill Core	4.26	0.6	3.5	6.2	35	<0.1	8.1	4.7	336	1.23	<0.5	0.8	10.9	21	<0.1	<0.1	0.1	6	0.45	0.016
2914999	Drill Core	3.75	0.2	3.7	6.1	28	<0.1	8.8	5.3	195	1.47	0.5	<0.5	11.4	18	<0.1	<0.1	0.1	6	0.30	0.032
2915000	Rock Pulp	0.11	1.8	49.4	2.3	34	<0.1	5.1	8.5	326	2.58	0.6	1.4	2.1	62	<0.1	<0.1	<0.1	92	0.73	0.050
2914851	Drill Core	4.47	0.3	9.5	7.7	34	<0.1	7.4	4.9	364	1.16	<0.5	<0.5	10.1	22	<0.1	0.1	0.3	5	0.49	0.020
2914852	Drill Core	4.14	<0.1	4.1	6.5	30	<0.1	7.0	4.1	213	1.12	<0.5	<0.5	9.8	16	<0.1	0.2	0.5	5	0.29	0.015
2914853	Drill Core	4.34	0.2	2.7	7.2	30	<0.1	6.5	4.7	461	1.03	<0.5	<0.5	9.1	29	<0.1	<0.1	0.4	5	0.71	0.018
2914854	Drill Core	4.84	0.1	2.7	7.9	32	<0.1	6.2	4.3	321	1.05	<0.5	1.2	8.9	23	<0.1	0.1	0.1	5	0.43	0.016
2914855	Drill Core	4.01	0.1	4.2	7.8	31	<0.1	7.8	4.3	208	1.18	<0.5	1.0	10.3	17	<0.1	0.2	0.1	6	0.27	0.015
2914856	Drill Core	5.26	<0.1	5.0	9.3	37	<0.1	7.2	5.0	296	1.13	<0.5	<0.5	10.2	21	<0.1	0.2	0.2	6	0.41	0.012
2914857	Rock Pulp	0.11	1.9	50.4	2.2	36	<0.1	5.1	8.2	322	2.54	<0.5	1.1	2.2	61	<0.1	<0.1	<0.1	91	0.69	0.047
2914858	Drill Core	4.45	0.1	7.7	8.6	33	<0.1	6.6	4.8	412	1.15	0.5	0.8	8.8	26	<0.1	0.1	0.2	6	0.57	0.022
2914859	Drill Core	2.37	0.2	7.4	10.3	31	<0.1	7.0	4.3	236	1.19	<0.5	0.7	11.1	19	<0.1	0.1	0.2	5	0.33	0.019



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Project: SILVER FOX
Report Date: October 26, 2017

Page: 8 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN17001945.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	TI ppm	S %	Ga ppm	Se ppm	Te ppm	Zn %	
2914981	Drill Core	41	6	0.22	76	0.009	<1	0.57	0.035	0.33	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5	<0.2	
2914982	Drill Core	36	6	0.17	70	0.007	<1	0.50	0.035	0.31	<0.1	0.01	0.9	0.1	<0.05	1	<0.5	<0.2	
2914983	Drill Core	32	5	0.36	67	0.005	<1	0.49	0.038	0.28	<0.1	<0.01	0.9	0.1	<0.05	1	<0.5	<0.2	
2914984	Drill Core	32	5	0.17	68	0.007	<1	0.49	0.035	0.29	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914985	Rock Pulp	6	12	0.64	148	0.095	<1	1.37	0.154	0.25	3.8	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	
2914986	Drill Core	35	5	0.26	82	0.006	<1	0.55	0.030	0.32	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5	<0.2	
2914987	Drill Core	32	3	0.29	74	0.003	<1	0.39	0.038	0.21	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2	
2914988	Drill Core	27	3	0.31	74	0.004	<1	0.46	0.047	0.23	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2	
2914989	Drill Core	36	6	0.15	74	0.004	<1	0.51	0.034	0.30	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914990	Rock Pulp	3	43	1.30	4	0.002	1	0.86	0.007	0.05	0.4	9.56	1.6	14.9	>10	5	97.8	0.3	2.40
2914991	Drill Core	28	5	0.35	71	0.006	<1	0.52	0.042	0.28	<0.1	<0.01	1.1	0.1	<0.05	1	<0.5	<0.2	
2914992	Drill Core	32	5	0.19	69	0.005	<1	0.47	0.035	0.27	<0.1	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2	
2914993	Drill Core	30	5	0.26	64	0.005	<1	0.51	0.039	0.30	<0.1	<0.01	0.9	0.1	<0.05	1	<0.5	<0.2	
2914994	Drill Core	29	6	0.33	63	0.006	<1	0.55	0.033	0.32	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
2914995	Pulp DUP	29	6	0.33	62	0.006	<1	0.55	0.033	0.33	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2	
2914996	Drill Core	38	10	0.21	85	0.008	<1	0.79	0.023	0.45	<0.1	<0.01	1.3	0.2	<0.05	2	<0.5	<0.2	
2914997	Drill Core	37	7	0.37	59	0.005	<1	0.57	0.037	0.29	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2	
2914998	Drill Core	31	6	0.29	61	0.005	<1	0.52	0.037	0.29	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2	
2914999	Drill Core	37	7	0.19	74	0.005	<1	0.59	0.030	0.35	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
2915000	Rock Pulp	6	12	0.65	148	0.094	1	1.42	0.161	0.25	3.9	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
2914851	Drill Core	37	6	0.30	66	0.004	<1	0.55	0.038	0.30	<0.1	0.01	1.0	<0.1	<0.05	1	<0.5	<0.2	
2914852	Drill Core	33	6	0.22	67	0.005	<1	0.48	0.034	0.28	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
2914853	Drill Core	32	5	0.30	72	0.004	<1	0.45	0.041	0.24	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
2914854	Drill Core	31	5	0.27	87	0.005	<1	0.47	0.034	0.27	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
2914855	Drill Core	34	6	0.21	73	0.004	<1	0.51	0.035	0.29	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
2914856	Drill Core	33	6	0.27	57	0.004	<1	0.45	0.030	0.25	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
2914857	Rock Pulp	6	12	0.63	150	0.093	<1	1.36	0.151	0.25	3.8	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	
2914858	Drill Core	28	5	0.32	51	0.004	<1	0.40	0.031	0.23	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2	
2914859	Drill Core	38	6	0.23	62	0.004	<1	0.43	0.028	0.25	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	



QUALITY CONTROL REPORT

VAN17001945.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
2914707	Drill Core	2.86	0.2	1.5	8.3	78	<0.1	19.3	9.1	797	2.38	<0.5	1.2	12.3	47	0.1	0.2	<0.1	9	1.61	0.054
REP 2914707	QC		0.2	1.4	8.4	77	<0.1	19.1	8.6	817	2.40	<0.5	1.0	13.0	45	0.1	0.2	<0.1	9	1.63	0.053
2914730	Rock Pulp	0.12	10.9	4455.4	3858.3	>10000	53.9	22.2	27.6	550	17.10	1584.0	244.2	0.6	34	134.6	97.3	31.3	23	1.65	0.025
REP 2914730	QC																				
2914741	Drill Core	4.59	0.8	11.1	13.9	39	<0.1	8.1	5.8	450	1.16	<0.5	<0.5	10.0	33	<0.1	0.2	0.4	5	0.85	0.015
REP 2914741	QC		0.8	11.3	13.7	39	<0.1	8.7	5.6	471	1.15	0.6	<0.5	10.6	34	<0.1	0.3	0.4	5	0.86	0.015
2914776	Drill Core	3.80	4.0	34.6	19.8	76	0.1	15.1	8.9	319	1.59	0.9	<0.5	12.6	19	<0.1	0.6	0.4	8	0.41	0.022
REP 2914776	QC		4.1	35.7	19.9	76	0.1	15.8	8.7	310	1.59	0.6	<0.5	12.3	18	<0.1	0.6	0.4	8	0.42	0.021
2914811	Drill Core	4.01	<0.1	9.3	35.7	55	<0.1	11.3	7.1	503	1.58	1.1	<0.5	9.5	30	0.1	0.2	0.3	8	0.68	0.021
REP 2914811	QC		<0.1	9.4	35.2	51	<0.1	11.6	6.9	507	1.61	<0.5	0.7	10.4	29	<0.1	0.3	0.3	9	0.68	0.021
2914847	Drill Core	4.12	0.2	6.4	18.3	32	0.1	9.3	6.1	782	1.71	1.8	<0.5	9.5	31	<0.1	0.2	0.4	7	0.84	0.045
REP 2914847	QC		0.3	6.0	18.0	35	0.1	10.5	6.2	774	1.70	1.2	<0.5	9.3	31	<0.1	0.2	0.4	7	0.84	0.043
2914960	Rock Pulp	0.12	12.2	5184.1	4874.0	>10000	63.7	25.4	31.3	631	18.15	1977.8	217.2	0.5	34	146.3	81.4	26.3	25	1.92	0.032
REP 2914960	QC																				
2914997	Drill Core	4.33	0.3	7.4	8.5	36	<0.1	9.0	6.5	447	1.43	0.7	<0.5	10.0	28	<0.1	<0.1	0.3	7	0.69	0.054
REP 2914997	QC		0.3	7.4	8.4	35	<0.1	8.5	6.4	433	1.41	0.5	0.7	10.0	28	<0.1	<0.1	0.3	7	0.69	0.057
Core Reject Duplicates																					
2914724	Drill Core	5.58	0.7	5.9	5.0	49	<0.1	14.9	6.2	172	1.79	1.1	<0.5	13.4	19	<0.1	0.4	0.1	9	0.32	0.043
DUP 2914724	QC		0.7	4.8	4.4	47	<0.1	14.8	6.1	171	1.78	0.9	0.7	13.3	19	<0.1	0.4	0.1	8	0.32	0.044
2914758	Drill Core	4.88	<0.1	11.6	7.7	55	<0.1	10.5	6.6	228	1.12	<0.5	<0.5	10.1	24	<0.1	0.2	0.1	4	0.49	0.023
DUP 2914758	QC		<0.1	8.3	7.1	50	<0.1	10.5	6.5	233	1.13	<0.5	<0.5	9.5	24	<0.1	0.2	0.1	4	0.47	0.022
2914792	Drill Core	3.54	0.2	19.6	3.8	55	<0.1	7.4	6.0	546	0.98	<0.5	<0.5	11.4	47	<0.1	0.2	<0.1	6	0.89	0.041
DUP 2914792	QC		0.1	19.2	3.7	53	<0.1	7.3	5.5	559	0.98	<0.5	<0.5	11.7	50	0.1	0.2	0.1	6	0.88	0.042
2914826	Drill Core	2.51	<0.1	4.7	27.1	51	<0.1	10.4	6.5	286	1.63	1.3	0.6	11.0	24	<0.1	0.2	0.3	8	0.57	0.032
DUP 2914826	QC		0.1	4.4	26.8	49	<0.1	10.3	6.2	284	1.63	1.7	<0.5	11.2	23	0.1	0.2	0.3	8	0.57	0.030
Reference Materials																					
STD DS11	Standard		14.4	146.3	138.3	337	1.6	77.2	13.7	1046	3.15	41.2	81.6	7.7	65	2.2	7.6	12.7	48	1.06	0.068
STD DS11	Standard		14.2	148.8	130.2	334	1.7	80.2	13.7	1040	3.10	43.5	95.2	7.4	67	2.2	7.8	12.0	48	1.07	0.068



QUALITY CONTROL REPORT

VAN17001945.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.01
Pulp Duplicates																				
2914707	Drill Core	38	13	1.10	104	0.020	<1	1.69	0.012	0.46	<0.1	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2		
REP 2914707	QC	37	13	1.12	101	0.020	<1	1.71	0.012	0.45	<0.1	<0.01	1.8	0.2	<0.05	5	<0.5	<0.2		
2914730	Rock Pulp	2	38	1.18	5	0.002	2	0.78	0.007	0.05	0.4	8.41	1.7	13.3	>10	5	90.8	0.3	2.42	
REP 2914730	QC																			2.43
2914741	Drill Core	33	5	0.45	60	0.038	<1	0.60	0.028	0.37	0.1	<0.01	1.0	0.2	<0.05	2	<0.5	<0.2		
REP 2914741	QC	33	5	0.45	59	0.036	1	0.58	0.025	0.36	<0.1	<0.01	0.9	0.2	<0.05	2	<0.5	<0.2		
2914776	Drill Core	38	9	0.53	88	0.015	1	1.20	0.031	0.37	<0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2		
REP 2914776	QC	39	9	0.54	88	0.017	1	1.23	0.034	0.38	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2		
2914811	Drill Core	31	8	0.40	132	0.014	2	0.78	0.030	0.34	<0.1	<0.01	1.7	0.1	<0.05	2	1.2	<0.2		
REP 2914811	QC	31	8	0.40	130	0.013	4	0.80	0.033	0.34	<0.1	0.01	1.3	0.1	<0.05	3	0.6	<0.2		
2914847	Drill Core	39	7	0.44	73	0.004	2	0.63	0.029	0.34	<0.1	0.01	1.4	0.2	<0.05	2	0.5	<0.2		
REP 2914847	QC	38	7	0.44	73	0.004	<1	0.64	0.030	0.34	<0.1	<0.01	1.3	0.1	<0.05	2	0.5	<0.2		
2914960	Rock Pulp	2	46	1.28	4	0.002	5	0.88	0.008	0.05	0.4	8.84	2.2	13.2	>10	5	93.7	0.3	2.36	
REP 2914960	QC																			2.38
2914997	Drill Core	37	7	0.37	59	0.005	<1	0.57	0.037	0.29	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2		
REP 2914997	QC	34	6	0.36	57	0.004	<1	0.55	0.035	0.28	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2		
Core Reject Duplicates																				
2914724	Drill Core	37	9	0.32	93	0.033	2	1.01	0.018	0.46	0.1	<0.01	1.2	0.2	<0.05	3	<0.5	<0.2		
DUP 2914724	QC	35	8	0.32	86	0.030	<1	0.99	0.017	0.45	0.1	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2		
2914758	Drill Core	33	6	0.36	74	0.016	<1	0.66	0.032	0.28	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2		
DUP 2914758	QC	31	5	0.36	76	0.016	1	0.66	0.033	0.29	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2		
2914792	Drill Core	41	5	0.51	133	0.006	1	0.78	0.040	0.34	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2		
DUP 2914792	QC	43	5	0.52	139	0.006	2	0.80	0.042	0.35	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2		
2914826	Drill Core	33	8	0.33	98	0.011	1	0.77	0.033	0.30	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2		
DUP 2914826	QC	33	8	0.33	99	0.011	<1	0.78	0.038	0.31	<0.1	0.02	1.5	0.1	<0.05	2	<0.5	<0.2		
Reference Materials																				
STD DS11	Standard	18	59	0.84	390	0.092	5	1.15	0.071	0.41	2.9	0.27	3.1	5.3	0.27	5	2.0	5.0		
STD DS11	Standard	19	59	0.85	380	0.093	8	1.15	0.071	0.41	2.9	0.24	3.0	4.5	0.28	5	1.7	4.5		



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Project: SILVER FOX
Report Date: October 26, 2017

Page: 2 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

VAN17001945.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS11	Standard		12.7	146.8	130.8	349	1.8	79.7	14.3	1028	3.07	43.1	80.3	8.3	69	2.6	8.2	13.1	50	1.04	0.071
STD DS11	Standard		13.3	154.8	135.1	342	1.7	77.3	13.8	1035	3.14	42.4	79.8	8.1	65	2.4	7.6	12.1	47	1.04	0.068
STD DS11	Standard		13.4	158.5	138.0	351	1.9	82.0	14.1	1046	3.13	45.2	104.9	8.7	67	2.6	8.8	13.1	50	1.08	0.077
STD DS11	Standard		13.3	149.8	141.2	341	1.8	79.2	13.6	1043	3.17	43.1	72.4	8.6	69	2.6	8.2	12.9	47	1.03	0.071
STD GC-7	Standard																				
STD GC-7	Standard																				
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OREAS133B	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.1	27.1	6.1	47	<0.1	80.0	20.2	436	3.02	1.3	217.9	1.6	187	<0.1	<0.1	<0.1	54	0.67	0.090
STD OXC129	Standard		1.3	27.2	5.9	44	<0.1	80.7	20.3	436	3.04	<0.5	203.8	1.7	184	<0.1	<0.1	<0.1	51	0.66	0.099
STD OXC129	Standard		1.2	27.5	6.5	38	<0.1	79.5	21.1	431	3.02	0.7	187.4	2.0	186	<0.1	<0.1	<0.1	53	0.65	0.096
STD OXC129	Standard		1.3	29.0	6.4	40	<0.1	79.7	20.2	407	3.03	<0.5	193.3	2.0	179	<0.1	<0.1	<0.1	49	0.65	0.095
STD OXC129	Standard		1.2	28.6	6.7	41	<0.1	83.5	21.3	414	3.01	0.8	211.1	2.0	195	<0.1	<0.1	<0.1	53	0.69	0.112
STD OXC129	Standard		1.3	27.7	6.4	40	<0.1	79.4	20.8	416	3.04	0.5	193.1	1.9	175	<0.1	<0.1	<0.1	50	0.67	0.092
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD DS11 Expected			14.6	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	1.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.2	0.3	1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				



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Project: SILVER FOX
Report Date: October 26, 2017

Page: 2 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

VAN17001945.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
STD DS11	Standard	18	57	0.83	358	0.094	7	1.12	0.071	0.39	2.9	0.27	3.2	4.8	0.28	5	2.2	4.5	
STD DS11	Standard	20	58	0.84	358	0.098	6	1.15	0.071	0.40	2.8	0.26	3.2	4.9	0.27	5	2.3	4.5	
STD DS11	Standard	20	60	0.84	380	0.096	7	1.15	0.072	0.40	3.2	0.28	3.3	4.9	0.29	5	1.9	4.9	
STD DS11	Standard	20	58	0.85	364	0.098	7	1.15	0.070	0.41	2.9	0.28	3.3	4.8	0.26	5	2.1	4.7	
STD GC-7	Standard																		21.30
STD GC-7	Standard																		20.98
STD GC-7	Standard																		21.20
STD OREAS133B	Standard																		10.83
STD OREAS133B	Standard																		10.97
STD OREAS133B	Standard																		10.74
STD OXC129	Standard	12	51	1.56	50	0.393	<1	1.56	0.575	0.36	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2	
STD OXC129	Standard	12	52	1.53	52	0.397	<1	1.57	0.576	0.37	<0.1	0.01	1.0	<0.1	<0.05	5	0.7	<0.2	
STD OXC129	Standard	13	52	1.55	50	0.405	1	1.53	0.571	0.37	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2	
STD OXC129	Standard	13	49	1.50	49	0.394	1	1.50	0.584	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2	
STD OXC129	Standard	14	55	1.56	52	0.421	<1	1.59	0.582	0.37	0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2	
STD OXC129	Standard	14	55	1.54	49	0.408	<1	1.54	0.580	0.37	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2	
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.3	3.4	4.9	0.2835	5.1	1.9	4.56	
STD GC-7 Expected																			22.06
STD OREAS133B Expected																			11.12
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.01
BLK	Blank																		<0.01
BLK	Blank																		<0.01



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Project: SILVER FOX
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Page: 3 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

VAN17001945.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Prep Wash																					
ROCK-VAN	Prep Blank		1.1	4.8	1.2	36	<0.1	1.4	4.1	562	1.61	1.4	3.9	1.9	36	<0.1	0.1	<0.1	18	0.73	0.037
ROCK-VAN	Prep Blank		1.0	2.6	1.2	37	<0.1	0.9	3.7	571	1.60	2.2	2.1	2.0	30	<0.1	<0.1	<0.1	14	0.79	0.039



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Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

VAN17001945.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
Prep Wash		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
ROCK-VAN	Prep Blank	6	3	0.53	88	0.073	1	1.09	0.097	0.10	<0.1	<0.01	2.8	<0.1	0.08	4	<0.5	<0.2	
ROCK-VAN	Prep Blank	7	2	0.50	53	0.067	2	1.16	0.082	0.12	<0.1	<0.01	3.1	<0.1	0.12	4	<0.5	<0.2	

6474	07/11/2017 12:23	Soil	92.29	ppm	SFG-17-01	Gilnocke	468-469	Avg of 6471-6473	26.74	11.93	0	3.85	231.99	4.78	111.93	3.4	8.46	4.87	95.34	3.75	36.1	3.91	0	6.29	0	7.17	0	3.73	0	4.9	0	8.62	24.33	6.68	0	42.22	117.25	21.48	0	84.69	10583.44	141.63	2104.49	81.87	0
6478	07/11/2017 12:25	Soil	92.48	ppm	SFG-17-01	Gilnocke	469-470	Avg of 6475-6477	22.32	11.61	0	3.83	244.32	4.81	55.48	2.51	0	5.99	50.46	2.87	8.54	2.75	0	5.33	0	6.9	0	3.61	0	4.31	0	8.26	40.35	7.19	0	41.52	128.81	21.4	0	100.47	16063.79	171.3	1714.99	78.88	0
6482	07/11/2017 12:27	Soil	91.85	ppm	SFG-17-01	Gilnocke	470-471	Avg of 6479-6481	23.7	10.93	0	3.61	208.99	4.4	117.36	3.33	0	7.03	106.88	3.76	9.88	2.85	0	5.47	6.7	4.47	0	3.39	0	4.26	0	7.89	13.92	5.76	0	37.89	103.32	19.83	0	62.84	5732.77	100.71	217.56	43.05	0
6486	07/11/2017 12:29	Soil	91.76	ppm	SFG-17-01	Gilnocke	471-472	Avg of 6483-6485	20.28	11.28	0	3.95	332.03	5.44	99.05	3.17	0	6.84	86.96	3.53	13.54	3.06	0	5.72	0	6.8	0	3.55	0	4.39	0	8.24	21.6	6.31	0	40	114.38	20.75	0	77.58	9098.22	129.01	1149.23	62.89	0
6490	07/11/2017 12:32	Soil	92.4	ppm	SFG-17-01	Gilnocke	472-473	Avg of 6487-6489	30.86	11.54	0	3.73	240.17	4.7	67.35	2.68	0	6.08	60.89	3.03	12.76	2.93	0	5.34	0	6.79	0	3.49	0	4.17	0	8.15	20.14	6.24	0	39.95	107.36	20.52	0	82.91	10952.69	138.51	817.15	58.68	0
6494	07/11/2017 12:34	Soil	92.31	ppm	SFG-17-01	Gilnocke	473-474	Avg of 6491-6493	0	16.06	0	3.62	244.8	4.67	83.38	2.87	0	6.4	73.7	3.23	11.24	2.84	0	5.3	7.46	4.49	0	3.38	0	4.11	0	7.89	17.49	5.94	0	38.71	118.81	20.11	0	64.23	6050.84	103.86	486.13	49.97	0
6498	07/11/2017 12:36	Soil	91.98	ppm	SFG-17-01	Gilnocke	474-475	Avg of 6495-6497	25.01	11.42	0	3.62	183.71	4.26	83.83	2.97	7.14	4.4	72.14	3.31	7.8	2.74	0	5.38	0	6.64	0	3.44	0	4.19	0	8.13	27.75	6.56	0	39.63	116.69	20.79	0	84.35	11117.85	140.66	1328.27	68.73	0
6502	07/11/2017 12:38	Soil	91.9	ppm	SFG-17-01	Gilnocke	475-476	Avg of 6499-6501	40.15	12	0	3.63	170.22	4.14	69.12	2.74	0	6.13	55.99	2.98	7.62	2.7	0	5.24	0	6.88	0	3.5	0	4.18	0	8.18	30.15	6.7	0	39.76	118.49	21.02	0	92.72	13608.91	157.49	1883.9	78.35	0
6506	07/11/2017 12:41	Soil	92.18	ppm	SFG-17-01	Gilnocke	476-477	Avg of 6503-6505	61.7	12.78	0	3.63	141.42	3.86	64.07	2.69	6.38	4.03	45.82	2.81	12.3	2.95	0	5.66	10.05	4.85	0	3.65	0	4.39	0	8.45	32.66	6.99	0	42.22	123.23	21.37	0	96.99	14702.71	166.46	2249.18	87.23	0
6510	07/11/2017 12:43	Soil	91.61	ppm	SFG-17-01	Gilnocke	477-478	Avg of 6507-6509	27.51	10.95	0	3.42	147	3.77	78.22	2.78	0	6.03	60.75	2.96	7.73	2.61	0	4.9	7.2	4.45	0	3.34	0	3.91	0	7.83	33.29	6.51	0	37.61	97.78	19.61	0	66.9	6966.41	108.97	560.93	51	0
6514	07/11/2017 12:45	Soil	92.53	ppm	SFG-17-01	Gilnocke	478-479	Avg of 6511-6513	28.4	11.35	0	3.96	359.82	5.59	117.1	3.39	7.37	4.58	86.04	3.51	21.38	3.31	0	5.55	0	6.75	0	3.43	0	4.36	0	8.06	47.98	7.24	0	39.81	116.01	20.48	0	76.3	9049.32	126.31	663.82	54.25	0
6518	07/11/2017 12:48	Soil	92.51	ppm	SFG-17-01	Gilnocke	479-480	Avg of 6515-6517	17.84	10.76	0	3.69	244.55	4.74	128.44	3.49	0	6.92	96.61	3.63	15.46	3.07	0	5.47	0	6.4	0	3.34	0	4.29	0	7.84	16.14	5.84	0	37.71	98.14	19.79	0	64.27	6146.88	103.88	261.58	44.65	0
6522	07/11/2017 12:50	Soil	92.7	ppm	SFG-17-01	Gilnocke	480-481	Avg of 6519-6521	19.75	11.15	0	3.7	227.45	4.6	80.8	2.89	0	6.2	63.09	3.09	11.86	2.89	0	5.26	7.01	4.56	0	3.45	0	4.17	0	8.85	50.78	20.49	0	88.55	12857.99	148.49	1065.48	64.5	0				
6526	07/11/2017 12:52	Soil	91.59	ppm	SFG-17-01	Gilnocke	481-482	Avg of 6523-6525	28.75	11.53	0	3.74	225.95	4.63	71.47	2.77	0	6.04	57.57	2.99	10.41	2.83	0	5.36	0	6.73	0	3.49	0	4.19	0	8.18	42.42	7.14	0	39.67	98.59	20.54	0	93.83	13778.1	159.16	1181.71	67.69	0
6530	07/11/2017 12:54	Soil	91.86	ppm	SFG-17-01	Gilnocke	482-483	Avg of 6527-6529	28.99	11.61	0	3.66	199.89	4.44	93.37	3.11	0	6.28	65.09	3.14	10.3	2.86	0	5.53	0	6.89	0	3.5	0	4.41	0	8.21	47.97	7.34	0	40.57	116.31	20.81	0	82.1	10795.85	140.32	1187.08	75.66	0
6534	07/11/2017 12:57	Soil	91.85	ppm	SFG-17-01	Gilnocke	483-484	Avg of 6531-6533	25.18	11.71	0	3.68	175.53	4.23	91.12	3.13	0	6.4	62.96	3.16	11.22	2.92	0	5.47	8.2	4.74	0	3.57	0	4.34	0	8.31	35.66	7.01	0	41.12	119.72	21.26	0	90.08	12324.52	152.07	2078.34	82.92	0
6538	07/11/2017 12:59	Soil	91.94	ppm	SFG-17-01	Gilnocke	484-485	Avg of 6535-6537	19.84	10.88	0	3.53	169.85	4.03	79.03	2.82	0	6.11	61.94	3.02	10.62	2.85	0	5.09	0	6.67	0	3.4	0	4.04	0	6.97	7.484	7.4	0	38.46	98.73	19.87	0	69.77	7484.74	114.78	1148.86	63.8	0
6542	07/11/2017 13:01	Soil	92.31	ppm	SFG-17-01	Gilnocke	485-486	Avg of 6539-6541	23.7	11.5	0	3.68	214.15	4.56	76.34	2.85	0	6.28	58.96	3.04	15.46	3.06	0	5.33	0	6.93	0	3.58	0	4.25	0	100.87	17399.11	170.93	1290.37	68.79	0								
6546	07/11/2017 13:04	Soil	91.89	ppm	SFG-17-01	Gilnocke	486-487	Avg of 6543-6545	23.75	11.79	0	3.78	209.31	4.6	82.08	2.99	0	6.38	61.95	3.13	10.81	2.92	0	5.38	0	7.09	0	3.65	0	4.28	0	8.5	4.1	7.31	0	41.88	133.96	21.65	0	99.16	15197.51	170.18	2029.83	82.59	0
6550	07/11/2017 13:06	Soil	92.09	ppm	SFG-17-01	Gilnocke	488-488	Avg of 6547-6549	18.97	11.25	0	3.78	249.22	4.85	127.2	3.55	7.33	4.77	94.65	3.7	14.85	3.1	0	5.67	0	6.82	0	3.45	0	4.42	8.4	5.53	24.13	6.4	0	39.81	131.35	21.03	96.16	52.38	9042.13	128	1170.82	64.4	0
7	08/11/2017 10:37	Soil	92.15	ppm	SFG-17-01	Gilnocke	488-489	Avg of 4-6	21.47	11.51	0	3.84	245.93	4.88	131.41	3.61	0	6.87	86.24	3.53	12.77	3.04	0	5.77	0	6.76	0	3.46	0	4.52	0	8.17	25.8	6.61	0	40.72	94.27	20.74	0	84.68	10685	142.08	1525.15	71.05	0
11	08/11/2017 10:39	Soil	92.06	ppm	SFG-17-01	Gilnocke	489-490	Avg of 8-10	29.22	11.87	0	3.78	224.96	4.72	93.22	3.15	0	6.58	69.25	3.28	11.95	2.97	0	5.5	0	6.91	0	3.6	0	4.33	0	8.41	39.33	7.15	0	40.67	130.55	21.47	0	97.58	14922.31	166.63	1916.37	81.43	0
15	08/11/2017 10:42	Soil	92.56	ppm	SFG-17-01	Gilnocke	490-491	Avg of 12-14	20.94	11.44	0	3.89	238.82	4.81	129.37	3.55	0	7.08	90.72	3.62	21.21	3.41	0	5.98	0	6.87	0	3.51	0	4.64	0	8.22	18.59	6.19	0	39.53	117.46	21	0	85.92	11163.63	144.47	1442.74	70.73	0
19	08/11/2017 10:44	Soil	91.69	ppm	SFG-17-01	Gilnocke	491-492	Avg of 16-18	23.78	11.03	0	3.49	160.7	3.98	91.93	3.03	0	6.18	67.17	3.12	9.19	2.74	0	5.15	0	6.58	0	3.32	0	4.05	0	7.88	13.38	5.79	0	38.57	102.27	19.93	0	57.25	4483.75	91.7	1267.8	66.11	0
23	08/11/2017 10:46	Soil	91.55	ppm	SFG-17-01	Gilnocke	492-493	Avg of 20-22	26.45	11.47	4.33	2.64	342.67	5.34	161.61	3.87	0	7.1	95.11	3.66	12.54	3.03	0	5.84	0	6.81	0	3.5	0	4.5	0	8.34	613.33	14.82	0	77.38	9210.44	127.77	914.38	61.24	0				
27	08/11/2017 10:49	Soil	91.84	ppm	SFG-17-01	Gilnocke	493-494	Avg of 24-26	22.85	10.95	0	3.8	318.58	5.22	115.34	3.3	0	6.43	73.97	3.24	17.06	3.07	0	5.15	0	6.56	0	3.38	0	4.08	8.47	5.33	30.08	6.42	0	38.09	105.45	19.94	0	63.57	5966.55	102.69	673.95	54.21	0
31	08/11/2017 10:51	Soil	92.19	ppm	SFG-17-01	Gilnocke	494-495	Avg of 28-30	35.09	11.7	5.62	2.69	359.73	5.54	179.68	3.95	0	7.22	102.84	3.73	18.14	3.24	0	5.67	8.58	4.69	0	3.53	4.83	3.07	0	8.09	48.53	7.23	0	39.96	122.11	20.63	0	67.37	6654.14	109.98	879.13	59.87	0
35	08/11/2017 10:53	Soil	92.15	ppm	SFG-17-01	Gilnocke	495-496	Avg of 32-34	27.01	11.29	11.02	3.2	816.13	8.03	81.18	2.9	0	6.22	57.21	2.98	13.76	2.98	0	5.24	0	6.68	0	3.41	0	4.09	0	7.97	49.93	7.32	0	38.58	94.15	20.18	0	66.11	6692.86	107.55	665.6	55.21	0
39	08/11/2017 10:55	Soil	92.77	ppm	SFG-17-01	Gilnocke	496-497	Avg of 36-38	25.19	10.98	7.08	2.84	547.14	6.55	75.43	2.75	0	5.79	49.16	2.73	14.3	2.93	0	5.16	0	6.54	0	3.34	0	4.05	0	5.21	4281.24	88.17	9.32	0	38.05	92.25	19.66	0	55.21	8224.24	88.17	923	58.

567	09/11/2017 12:50	Soil	30.51	ppm	SFG-17-01	Gilnocke	581-582	24.57	11.99	0	3.58	113.75	3.63	62.96	2.71	0	6.34	56.97	3.09	13.84	3.06	0	5.37	0	6.71	0	3.63	0	4.33	0	8.55	45.53	7.52	0	41.97	147.22	22.09	0	91.93	12250.36	155.43	1997.4	84.66	0						
571	09/11/2017 12:52	Soil	30.52	ppm	SFG-17-01	Gilnocke	582-583	18.24	10.7	0	3.44	133.23	3.62	71.72	2.69	0	7.01	111.82	3.84	7.98	2.75	0	5.38	0	6.34	0	3.23	0	4.11	0	7.8	12.74	5.65	0	37.68	115.14	19.9	67.59	42.14	5711.24	100.2	238.61	43.33	0						
575	09/11/2017 12:55	Soil	30.89	ppm	SFG-17-01	Gilnocke	583-584	0	16.52	0	3.38	100.41	3.32	58.3	2.52	0	6.59	90.83	3.58	8.26	2.76	0	5.1	0	6.74	0	3.43	0	4.08	0	8.06	166.1	10.81	0	40.76	116.73	20.6	0	94.69	14007.5	160.55	739.34	58.35	0						
579	09/11/2017 12:57	Soil	30.79	ppm	SFG-17-01	Gilnocke	584-585	18.93	11.11	0	3.56	168.42	4.02	51.96	2.4	0	6.38	71.47	3.25	10	2.79	0	4.84	7.24	4.59	0	3.55	0	3.93	0	8.12	35.94	6.86	0	40.15	116.94	20.55	0	81.34	10417.9	135.84	790.57	58.69	0						
583	09/11/2017 12:59	Soil	30.55	ppm	SFG-17-01	Gilnocke	585-586	20.9	11.38	0	3.77	209.08	4.54	72.41	2.82	9.18	4.75	90.37	3.69	13.04	3.05	0	5.42	9.6	4.76	0	3.46	0	4.19	0	8.25	29.72	6.73	0	39.75	79.19	20.41	0	92.67	13074.68	156.46	1071.04	66.65	0						
587	09/11/2017 13:01	Soil	30.69	ppm	SFG-17-01	Gilnocke	586-587	18.08	11.19	0	3.51	121.77	3.59	57.71	2.53	0	6.31	76.58	3.35	12.55	2.96	0	5.56	0	6.79	0	3.51	0	4.17	0	8.02	25.71	6.49	0	40.44	125.89	20.87	0	97.49	15428.73	167.25	721.2	58.34	0						
591	09/11/2017 13:03	Soil	30.59	ppm	SFG-17-01	Gilnocke	587-588	27.86	12.1	0	4.34	458.51	6.6	127.79	3.72	9.88	5.85	163.41	4.9	13.89	3.37	7.42	4.32	0	7.13	0	3.47	0	4.97	9.34	5.76	30.53	6.94	0	41.29	137	22.14	0	107.84	17171.68	182.08	519.32	56.23	0						
595	09/11/2017 13:06	Soil	30.6	ppm	SFG-17-01	Gilnocke	588-589	18.2	11.4	0	4.07	359.56	5.79	115.85	3.48	0	8.41	163.25	4.79	7.36	3.01	7.94	4.24	0	6.8	0	3.52	0	4.97	9.34	5.76	30.53	6.94	0	41.29	137	22.14	0	107.84	17171.68	182.08	519.32	56.23	0						
Reading No	Time	Type	Duration	Units	Drill Hole	LOCATION	INTERVAL	Sample	ID	NOTE	AVERAGE	Cu	Cu Error	Mo	Mo Error	Zr	Zr Error	Sr	Sr Error	U	U Error	Rb	Rb Error	Th	Th Error	Pb	Pb Error	Au	Au Error	Se	Se Error	As	As Error	Hg	Hg Error	Zn	Zn Error	W	W Error	Ni	Ni Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	0
8	11/10/2017 14:36	Soil	95.95	ppm	SFJ17-01	Jake Ridge	7-8				Avg of 5-7	52.83	12.52	0	3.78	226.44	4.65	50.14	2.39	0	6.86	91.17	3.57	12.51	3.04	0	5.84	0	7.07	0	3.61	0	4.68	0	8.51	104.26	9.38	0	41.48	121.2	21.45	0	122.25	23493.04	207.33	296.83	49.74	0		
12	11/10/2017 14:41	Soil	98.62	ppm	SFJ17-01	Jake Ridge	8-9				Avg of 9-11	22.49	11.3	0	3.72	235.41	4.58	43.26	2.23	0	7.36	123.12	4.05	14.78	3.11	0	5.23	0	6.82	0	3.49	0	4.65	0	8.23	95.25	8.85	0	40.01	122.84	20.88	0	107.99	18731.63	181.53	219.36	46	0		
16	11/10/2017 14:47	Soil	95.3	ppm	SFJ17-01	Jake Ridge	9-10				Avg of 13-15	25.23	11.96	0	3.83	215.45	4.71	110.85	3.36	0	8.27	149.26	4.61	16.28	3.35	0	5.45	8.75	4.85	0	3.7	4.56	2.94	0	5.87	69.68	8.31	0	41.82	150.42	22.17	0	107.83	17300.97	180.6	562.77	56.22	0		
20	11/10/2017 14:52	Soil	94.45	ppm	SFJ17-01	Jake Ridge	10-11				Avg of 17-19	30.39	12.13	0	3.74	188.73	4.56	179.92	4.31	0	7.4	96.45	3.81	12.8	3.1	0	5.39	0	6.92	0	3.74	0	4.33	9.43	5.71	53.71	7.79	0	41.31	140.95	21.91	0	94.95	13484.63	160.96	1237.49	70.73	0		
24	11/10/2017 14:56	Soil	94.92	ppm	SFJ17-01	Jake Ridge	11-12				Avg of 21-23	40.68	12.39	0	3.73	179.81	4.37	113.58	3.44	0	7.26	94.26	3.79	14.3	3.15	0	5.58	7.6	4.8	0	3.72	0	4.45	0	8.66	288.91	13.01	0	105.8	17243.18	179.3	774.49	60.9	0						
28	11/10/2017 15:03	Soil	64.23	ppm	SFJ17-01	Jake Ridge	12-13				Avg of 25-27	0	171.5	0	22.26	244.73	37.91	55.88	15.36	0	21.97	134.57	30.26	0	35.99	0	80.89	0	51.21	0	47.39	0	53.94	0	66.41	0	128.78	0	190.77	0	340.39	0	889.03	20161.75	1507.62	0	158.38	0		
32	11/10/2017 15:07	Soil	94.95	ppm	SFJ17-01	Jake Ridge	13-14				Avg of 29-31	26.09	11.6	0	3.67	191.29	4.33	66.3	2.69	0	7.23	105.49	3.88	13.9	3.09	0	5.41	0	6.92	0	3.57	10.48	3.16	0	8.29	92.05	8.87	0	40.58	132.55	21.3	0	107.69	18206.72	181.65	436.03	52.24	0		
36	11/10/2017 15:10	Soil	95.84	ppm	SFJ17-01	Jake Ridge	14-15				Avg of 33-35	27.9	11.89	0	3.95	275.68	5.09	50.65	2.44	10.78	5.64	162.24	4.78	23.19	3.62	0	5.99	7.91	4.8	0	3.68	7.79	3.29	0	8.58	99.88	9.25	0	41.6	139.86	21.83	118.3	75.89	1781.75	191.13	284.69	49.12	0		
40	11/10/2017 15:13	Soil	95.37	ppm	SFJ17-01	Jake Ridge	15-16				Avg of 37-39	45.99	12.26	4.06	2.53	220.41	4.59	63.01	2.64	0	7.67	127.43	4.24	16.51	3.26	0	5.51	0	6.99	0	3.65	5.97	3.02	0	8.42	83.29	8.67	0	41.22	136.8	21.48	0	107.39	17946.83	181.06	455.04	52.84	0		
44	11/10/2017 15:16	Soil	96.25	ppm	SFJ17-01	Jake Ridge	16-17				Avg of 41-43	43.25	11.93	0	3.7	231.79	4.64	97.52	3.03	0	6.65	84.21	3.46	14.17	3.09	17.24	4.38	7.94	4.62	0	3.47	0	5.12	0	8.15	73.49	8.16	0	39.78	126.81	20.9	0	97.88	15381.79	164.62	759.24	57.26	0		
48	11/10/2017 15:19	Soil	94.45	ppm	SFJ17-01	Jake Ridge	17-18				Avg of 45-47	27.19	11.76	0	3.78	248.55	4.93	105.99	3.21	0	7.01	91.65	3.68	15.32	3.17	0	5.65	0	7.03	0	3.65	9.2	3.22	0	8.42	72.55	8.31	0	40.85	123	21.34	0	104.41	16905.21	176.62	959.38	63.79	0		
52	11/10/2017 15:22	Soil	94.36	ppm	SFJ17-01	Jake Ridge	18-19				Avg of 49-51	22.51	11.3	0	3.59	167.77	4.03	50.54	2.38	0	6.56	85.62	3.5	8.93	2.8	0	5.54	0	6.58	0	3.47	0	4.46	0	100.73	15863.47	168.26	274.59	47.05	0										
56	11/10/2017 15:25	Soil	94.48	ppm	SFJ17-01	Jake Ridge	19-20				Avg of 53-55	30.66	11.51	0	3.66	208.84	3.38	51.25	2.39	0	6.57	89.31	3.55	14.87	3.07	0	5.54	0	6.82	0	3.51	0	4.41	0	8.15	100.59	9.06	0	40.18	103.22	20.55	100.58	66.53	15501.17	166.55	348.56	49	0		
60	11/10/2017 15:29	Soil	95.6	ppm	SFJ17-01	Jake Ridge	20-21				Avg of 57-59	24.3	10.97	17.29	2.53	164.09	3.9	34.65	2.01	0	7.41	138.6	4.18	21.57	3.49	51.65	5.66	7.56	4.52	0	3.43	0	6.46	0	8.12	108.21	19.88	0	38.3	103.34	20.98	0	81.72	18510.29	165.15	211.94	43.51	0		
64	11/10/2017 15:33	Soil	97.2	ppm	SFJ17-01	Jake Ridge	21-22				Avg of 61-63	95.83	12.83	0	3.56	184.08	4.11	66.59	2.59	0	6.44	84.58	3.39	12.02	2.92	14.98	4.34	0	6.72	0	3.5	0	6.09	0	8.06	80.21	8.26	0	39.66	117.96	20.2	0	84.7	11691.45	140.56	619.96	53.27	0		
68	11/10/2017 15:36	Soil	96.83	ppm	SFJ17-01	Jake Ridge	22-23				Avg of 65-67	25.18	10.86	0	3.47	187.99	4.11	68.42	2.6	0	5.96	63.25	2.98	10.81	2.99	78.12	5.83	0	6.58	0	3.37	0	5.69	0	80.1	10696.23	132.67	67.67	38.18	102.27	19.63	0	40.7	80.11	16905.21	176.62	959.38	51.37	0	
72	11/10/2017 15:51	Soil	96.03	ppm	SFJ17-01	Jake Ridge	23-24				Avg of 69-71	36.47	11.84	0	3.8	250.5	4.82	69.49	2.72	0	7.31	119.4	4.07	17.31	3.45	62.66	6.31	7.3	4.69	0	3.58	10.49	4.99	0	8.22	95.34	8.92	0	40.27	132.58	21.13	0	98.94	15522.15	167.12	569.88	54.64	0		
76	11/10/2017 15:59	Soil	94.86	ppm	SFJ17-01	Jake Ridge	24-25				Avg of 73-75	34.38	11.43	0	3.52	176.92	4.05	61.55	2.54	0	5.68	46.72	2.7	9.38	2.7	0	5.37	0	6.54	0	3.38	0	7.9	123.4	9.35	0	39.29	105.67	20.18	0	90.17	13227.33	151.37	1053.32	62.65	0				
80	11/10/2017 16:03	Soil	94.8	ppm	SFJ17-01	Jake Ridge	25-26				Avg of 77-79	24.2	11.92	0	3.83	229.49	4.76	66.97	2.74	0	7.59	118.73	4.19	16.04	3.3	0	5.94	0	7.03	0	3.67	5.37	3.21	0	8.69	118.14	9.82	0	42.7	113.21	21.54	0	105.01	16549.33	178.07	1211.45	69.75	0		
84	11/10/2017 16:08	Soil	94.56	ppm	SFJ17-01	Jake Ridge	26-27				Avg of 81-83	31.61	11.71	0	3.69	206.3	4.44	55.03	2.49	0	6.57	85.58	3.53	13	3.03	7.29	4.09	7.08	4.67	0	3.65	8.69	3.4	0	8.25	100.61	9.14	0	40.65	124.18	21.11	108.52	67.56	15753.21	169.07	506.11	53.44	0		
88	11/10/2017 16:12	Soil	94.68	ppm	SFJ17-01																																													

3681	31/10/2017 15:31	Soil	92.54	ppm	SFJR-17-01	Jake Ridge	336-337	Avg of 3678-3680	24.49	12.08	0	3.84	188.78	4.28	54.77	2.51	0	7.76	136.27	4.26	13.94	3.26	0	6.31	0	7.15	0	3.66	0	4.83	0	8.65	51.72	7.76	0	42.18	115.85	21.95	103.37	68.74	17530.12	174.73	445.55	54.19	0	0		
3685	31/10/2017 15:33	Soil	92.68	ppm	SFJR-17-01	Jake Ridge	337-338	Avg of 3682-3684	23.99	11.11	6.53	2.87	579.92	6.45	27.99	1.91	0	6.66	91.9	3.54	14.5	3.05	0	5.37	7.76	4.57	0	3.42	0	4.21	0	7.98	29.45	6.5	0	38.54	101.74	20.16	0	69.86	7114.39	112.36	315.07	46.55	0	0		
3689	31/10/2017 15:36	Soil	92.97	ppm	SFJR-17-01	Jake Ridge	338-339	Avg of 3686-3688	26.1	11.8	4.6	2.68	312.11	5.38	54.58	2.47	0	7.44	126.23	4.08	15.57	3.25	0	5.65	0	7.07	0	3.62	0	4.44	0	8.41	48.68	7.56	0	95.14	13832.11	159.77	693.1	58.35	0	0						
3693	31/10/2017 15:38	Soil	92.13	ppm	SFJR-17-01	Jake Ridge	339-340	Avg of 3690-3692	0	17.66	0	3.8	179.16	4.35	77.64	2.86	0	7.78	74.46	3.42	9.22	2.97	8.35	4.26	7.22	0	3.69	0	4.9	0	8.54	55.73	7.96	0	41.46	90.82	21.36	0	94.8	12923.27	158.28	712.24	58.95	0	0			
3697	31/10/2017 15:40	Soil	92.36	ppm	SFJR-17-01	Jake Ridge	340-341	Avg of 3694-3696	23.17	11.64	5.37	2.76	363.54	5.75	36.2	2.15	0	8.16	163.83	4.73	19.42	3.47	0	5.59	0	7.05	0	3.65	0	4.36	0	8.4	57.15	7.83	0	40.87	109.23	21.23	0	98.77	14974.77	164.95	266.47	48.23	0	0		
3701	31/10/2017 15:43	Soil	92.67	ppm	SFJR-17-01	Jake Ridge	341-342	Avg of 3698-3700	20.38	11.19	4.97	2.67	355.29	5.51	29.28	1.94	0	8.86	102.58	3.77	12.3	2.99	0	5.22	0	6.69	0	3.45	0	4.09	0	7.87	45.2	7.2	0	39.39	98.07	20.38	0	80.05	9631.12	131.6	232.7	45.09	0	0		
3705	31/10/2017 15:45	Soil	92.8	ppm	SFJR-17-01	Jake Ridge	342-343	Avg of 3702-3704	21.9	11.25	4.8	2.75	410.72	5.97	27.78	1.92	0	7.05	112.15	3.92	16.47	3.22	0	5.7	0	6.6	0	3.47	0	4.34	0	7.93	32.12	6.72	0	38.9	75.58	20.08	0	73.8	7861.64	119.83	202.77	44.02	0	0		
3709	31/10/2017 15:47	Soil	92.93	ppm	SFJR-17-01	Jake Ridge	343-344	Avg of 3706-3708	19.22	11.52	9.29	3.2	715.88	7.81	25.44	1.91	0	6.72	80.49	3.52	17.31	3.33	15.42	4.51	6.89	0	3.53	0	5.22	0	8.08	25.38	6.57	0	39.27	71.12	20.47	0	65.52	5755.61	106.09	336.91	48.37	0	0			
3713	31/10/2017 15:50	Soil	92.96	ppm	SFJR-17-01	Jake Ridge	344-345	Avg of 3710-3712	17.06	11.12	4.26	2.58	286.66	4.92	38.77	2.13	0	6.84	99.62	3.68	12.28	3.03	8.3	4.01	6.77	0	3.46	0	4.79	0	7.47	31.25	6.72	0	39.79	79.12	20.1	0	74.47	8279.87	122.62	715.96	55.29	0	0			
3717	31/10/2017 15:52	Soil	92.47	ppm	SFJR-17-01	Jake Ridge	345-346	Avg of 3714-3716	26.78	11.55	3.98	2.64	318.11	5.35	39.13	2.18	0	6.44	81.06	3.39	11.05	2.93	0	5.49	0	6.84	0	3.51	0	4.28	0	8.07	35.27	6.91	0	39.25	79.12	20.34	0	78.61	8845.63	128.81	500.96	52.25	0	0		
3721	31/10/2017 15:54	Soil	92.22	ppm	SFJR-17-01	Jake Ridge	346-347	Avg of 3718-3720	18.69	11.38	0	3.84	235.86	4.69	33.16	2.07	8.22	5.24	138.52	4.43	13.67	3.18	0	5.63	0	6.8	0	3.5	0	4.44	0	8.08	43.62	7.29	0	40.33	80.32	20.52	0	89.16	11825.98	147.87	273.1	47.24	0	0		
3725	31/10/2017 15:57	Soil	92.36	ppm	SFJR-17-01	Jake Ridge	347-348	Avg of 3722-3724	24.19	11.74	0	4.04	326.23	4.44	39.2	2.23	0	7.9	142.07	4.48	13.62	3.21	0	5.58	0	7.08	0	3.63	0	4.38	0	8.33	46.6	7.47	0	40.24	99.4	21.18	113.89	63.35	13147.34	156.7	260.19	47.85	0	0		
3729	31/10/2017 15:59	Soil	92.66	ppm	SFJR-17-01	Jake Ridge	348-349	Avg of 3726-3728	0	17.1	0	3.74	190.24	5.33	35.44	2.13	0	8.2	165.78	4.78	15.75	3.23	0	5.56	0	6.97	0	3.62	0	4.33	0	8.43	53.58	7.7	0	41.01	119.2	21.39	0	99.33	14976.97	165.58	258.83	47.84	0	0		
3733	31/10/2017 16:01	Soil	92.31	ppm	SFJR-17-01	Jake Ridge	349-350	Avg of 3730-3732	23.23	11.27	0	3.74	241.13	4.7	47.32	2.3	0	6.57	83.46	3.46	11.87	2.93	0	5.2	0	6.76	0	3.52	0	4.15	0	8.18	47.8	7.32	0	39.48	100.6	20.44	0	86.13	11179.78	142.28	348.24	48.41	0	0		
3737	31/10/2017 16:04	Soil	92.21	ppm	SFJR-17-01	Jake Ridge	350-351	Avg of 3734-3736	28.27	11.96	0	3.87	234.42	4.79	35.03	2.14	0	7.79	133.94	4.39	15	3.27	0	5.55	7.28	4.78	0	4.15	0	4.34	0	8.51	52.38	7.8	0	41.83	97.1	21.23	0	96.71	13667.01	160.75	307.3	49.25	0	0		
3741	31/10/2017 16:06	Soil	93.03	ppm	SFJR-17-01	Jake Ridge	351-352	Avg of 3738-3740	26.12	11.29	0	3.97	373.02	5.52	39.2	2.15	0	6.71	96.16	3.64	16.01	3.12	0	5.29	0	6.81	0	3.49	0	4.14	0	8.06	37.08	6.88	0	39.61	114.32	20.53	87.26	55.28	10436.87	136.08	294.06	46.53	0	0		
3745	31/10/2017 16:08	Soil	93.11	ppm	SFJR-17-01	Jake Ridge	352-353	Avg of 3742-3744	23.77	11.32	0	3.7	209.04	4.58	33.75	2.05	0	7.02	112.82	3.92	11.12	2.95	0	5.16	0	6.64	0	3.49	0	4.13	0	8.75	11659.65	144.74	264.52	6.88	0	39.71	98.12	20.44	0	87.55	10416.74	171.34	295.06	46.34	0	0
3749	31/10/2017 16:12	Soil	93.12	ppm	SFJR-17-01	Jake Ridge	353-354	Avg of 3746-3748	21.41	11.53	0	3.73	209.44	4.51	58.27	2.55	0	7.51	133.63	4.22	13.94	3.17	0	5.6	0	6.79	0	3.56	0	4.44	0	8.22	33.37	6.87	0	40.15	115.12	21.1	0	84.68	10637.98	139.84	549.7	54.31	0	0		
3753	31/10/2017 16:15	Soil	93.39	ppm	SFJR-17-01	Jake Ridge	354-355	Avg of 3750-3752	22.17	11.32	3.95	2.47	200.53	4.4	86.23	2.94	0	6.43	71.93	3.27	9.07	2.8	0	5.46	0	6.83	0	3.51	0	4.31	0	77.04	8871.54	127.26	730.98	6.88	0	40.05	108.74	20.58	0	74.07	10644.39	129.57	439.17	51.01	0	0
3757	31/10/2017 16:17	Soil	92.69	ppm	SFJR-17-01	Jake Ridge	355-356	Avg of 3754-3756	25.58	11.28	0	3.8	272.29	4.91	57.97	2.51	0	6.37	79.51	3.36	10.69	2.86	0	5.19	0	6.77	0	3.45	0	4.14	0	8.01	31.57	6.67	0	39.78	102.64	20.34	89.03	51.53	8792.26	132.57	454.16	50.61	0	0		
3761	31/10/2017 16:19	Soil	91.68	ppm	SFJR-17-01	Jake Ridge	356-357	Avg of 3758-3760	20.84	11.29	0	3.89	296.2	5.1	34.7	2.09	0	7.12	111.36	3.92	13.87	3.11	0	5.55	0	6.8	0	3.47	0	4.35	0	8.25	37.92	6.98	0	39.56	107.28	20.72	0	85	10644.43	129.99	439.17	51.01	0	0		
3765	31/10/2017 16:22	Soil	93.53	ppm	SFJR-17-01	Jake Ridge	357-358	Avg of 3762-3764	23.69	12.38	4.96	2.75	263.69	5.23	58.22	2.63	0	8.58	160.93	4.92	17.01	3.67	42.84	5.64	7.28	0	3.87	0	4.44	0	8.84	43.99	7.74	0	43.69	105.89	22.29	123.89	74.45	17157.71	186.56	708.37	60.19	0	0			
3769	31/10/2017 16:24	Soil	92.53	ppm	SFJR-17-01	Jake Ridge	358-359	Avg of 3766-3768	27.64	11.74	5.77	2.66	289.53	5.16	36.09	2.14	0	8.08	161.3	4.72	4.3	3.61	0	5.54	8.66	4.76	0	3.61	0	4.3	0	90.46	81.31	39.83	7.13	40.08	132.84	21.42	0	40.08	12107.27	150.02	217.99	45.89	0	0		
3773	31/10/2017 16:26	Soil	92.19	ppm	SFJR-17-01	Jake Ridge	359-360	Avg of 3770-3772	25.86	12.38	0	3.98	233.11	4.91	38.37	2.28	0	8.64	170.18	5.05	18.1	3.65	23.9	5.13	7.48	0	3.91	0	5.93	0	8.87	52.51	8.03	0	43.46	109.78	22.37	157.28	82.56	128161.38	207.46	265.78	51.04	0	0			
3777	31/10/2017 16:29	Soil	92.91	ppm	SFJR-17-01	Jake Ridge	360-361	Avg of 3774-3776	22.78	12.14	4.42	2.71	276.06	5.19	21.76	1.85	0	6.96	83.96	3.66	14.9	3.29	13.93	4.63	7.29	0	3.81	0	5.35	0	8.85	62.1	8.26	0	43.2	104.15	22.11	0	131.42	25772.42	222.23	242.28	50.44	0	0			
3781	31/10/2017 16:31	Soil	92.65	ppm	SFJR-17-01	Jake Ridge	361-362	Avg of 3778-3780	19.23	11.33	0	3.67	180.17	4.02	34.17	2.02	0	6.88	100.8	3.72	11.81	3.01	0	5.74	7.49	4.65	0	3.5	0	4.53	0	8.18	26.9	6.55	0	39.33	98.53	20.63	0	79.33	9283.3	130.53	665.28	56.2	0	0		
3785	31/10/2017 16:34	Soil	92.58	ppm	SFJR-17-01	Jake Ridge	362-363	Avg of 3782-3784	28.51	11.19	0	3.32	82.17	3.03	70.03	2.43	0	5.54	47.65	2.44	6.83	2.6	9.81	4.01	6.56	0	3.36	0	4.78	0	7.78	18.67	6.01	0	38.74	100.04	19.93	0	64.36	7802.79	102.1	565.84	52	0	0			
3789	31/10/2017 16:36	Soil	92.5	ppm	SFJR-17-01	Jake Ridge	363-364	Avg of 3786-3788	0	17.51	0	3.71	142.25	3.65	27.92	1.99	0	7.08	101.5	3.73	10.63	3.03	0	5.99	0	7.13	0	3.69	0	4.78	0	8.66	65.74	8.28	0	42.19	125.57	22.12	0	128.06	24706.74	218.21	733.72	61.58	0	0		
3793	31/10/2017 16:38	Soil	92.61	ppm	SFJR-17-01	Jake Ridge																																										

4134	01/11/2017 11:42	Soil	92.43	ppm	SFJR-17-01	Jake Ridge	448.25-449.31	2914703	Avg of 4131-4133	27.25	11.68	3.98	2.47	162.36	3.95	36.55	2.11	11.37	4.87	103.24	3.87	10.47	2.95	0	5.53	0	6.8	0	3.51	0	4.48	0	8.2	37.81	7.02	0	40.01	111.28	21.05	0	93.13	14155.27	154.82	485.3	53.05	0
4138	01/11/2017 11:45	Soil	93.18	ppm	SFJR-17-01	Jake Ridge	449.32-450.33	2914704	Avg of 4131-4137	30.32	12.48	0	3.99	233.84	4.89	53.29	2.58	0	8.71	174.72	5.09	17.43	3.53	0	5.93	9.24	5.02	0	3.86	0	4.65	0	8.86	61.61	8.32	0	43.37	139.19	22.66	0	126.09	23386.78	214.58	565.74	58.92	0
4142	01/11/2017 11:48	Soil	92.46	ppm	SFJR-17-01	Jake Ridge	450.32-450.98	2914705	Avg of 4139-4141	19.63	12.79	0	4.08	217	5.03	114.58	3.72	0	8.85	152.01	4.98	17.33	3.62	0	6.24	0	7.67	0	4	0	4.94	0	9.29	86.53	9.52	0	45.78	162.36	24.15	0	150.96	31728.76	259.44	1949.85	90.17	0
4146	01/11/2017 11:51	Soil	92.63	ppm	SFJR-17-01	Jake Ridge	450.98-451.24	2914707	Avg of 4143-4145	34.44	12.67	0	3.97	211.14	4.75	67.98	2.87	0	8.75	164.12	5	16.33	3.5	0	6.27	0	7.45	0	3.93	0	4.93	0	9.01	73.95	8.81	0	44.01	133.33	22.81	0	136.1	27319.16	231.71	707.83	62.93	0
4150	01/11/2017 11:54	Soil	92.9	ppm	SFJR-17-01	Jake Ridge	451.24-452.77	2914708	Avg of 4147-4149	17.6	11.21	0	3.4	91.49	3.24	71.2	2.72	0	8.18	66.48	3.08	7.62	2.77	17.26	4.51	0	6.86	0	3.54	0	5.21	0	8.12	35.17	6.85	0	39.61	113.54	20.73	0	87.31	11805.43	146.75	1226.06	67.05	0
4154	01/11/2017 11:58	Soil	92.98	ppm	SFJR-17-01	Jake Ridge	452.72-453.77	2914709	Avg of 4151-4153	26.27	12.26	0	3.81	186.5	4.24	69.13	2.79	0	6.06	136.72	4.42	11.45	3.17	0	6.07	8.79	4.93	0	3.7	0	5.23	0	8.73	64.25	8.36	0	42.99	136.46	22.47	0	124.35	22999.87	212.33	1326.92	71.51	0
4158	01/11/2017 12:01	Soil	92.76	ppm	SFJR-17-01	Jake Ridge	453.72-456.35	2914711	Avg of 4155-4157	20.04	12.02	0	3.78	175.55	4.28	69.68	2.83	0	8.47	167.72	4.91	12.55	3.29	0	6.06	0	7.24	0	3.69	0	4.78	0	8.72	67.45	8.43	0	43.45	133.48	22.34	0	115.89	20045.71	195.51	819.95	63.55	0
4162	01/11/2017 12:04	Soil	92.65	ppm	SFJR-17-01	Jake Ridge	456.39	2914712	Avg of 4159-4161	18.81	11.26	0	3.57	151.98	3.83	50.65	2.89	0	6.89	108.14	3.74	11	2.95	0	5.7	0	6.72	0	3.5	0	4.4	0	8.3	42.92	7.15	0	40.45	127.64	21.01	0	129.42	18486.77	151.52	58.66	60	0
4166	01/11/2017 12:06	Soil	92.6	ppm	SFJR-17-01	Jake Ridge	456.39-456.77	2914713	Avg of 4163-4165	18.63	12.07	0	3.85	166.54	4.18	70.59	2.88	0	8.64	140.98	4.38	15.7	3.39	0	6.2	7.45	4.93	0	3.82	0	4.79	0	8.79	74.52	8.7	0	42.71	107.13	22.09	0	121.6	22394.18	205.07	1080.42	69.01	0
4170	01/11/2017 12:09	Soil	92.25	ppm	SFJR-17-01	Jake Ridge	456.72-458.67	2914714	Avg of 4167-4169	24.34	12.13	0	3.7	126.63	3.71	66.97	2.77	0	7.1	102.79	3.72	9.93	2.99	0	5.61	0	7.12	0	3.69	0	4.41	0	8.49	65.18	8.35	0	42.49	106.49	21.86	0	110.49	18420.16	187.85	1623.38	76.28	0
4174	01/11/2017 12:11	Soil	92.02	ppm	SFJR-17-01	Jake Ridge	458.64-459.48	2914715	Avg of 4171-4173	20.37	10.64	0	3.1	32.57	3.21	66.27	2.57	0	4.61	13.08	1.74	0	3.45	9.08	3.85	0	6.35	0	3.25	0	4.51	0	7.52	25.35	6.15	0	37.18	88.73	27.97	0	60.12	5331.41	98	1655.97	72.57	0
4178	01/11/2017 12:14	Soil	92.51	ppm	SFJR-17-01	Jake Ridge	459.48-460.11	2914716	Avg of 4175-4177	27.62	12.01	0	3.86	214.11	4.6	47.35	2.41	10.07	5.62	159.89	4.71	13.24	3.24	0	5.79	0	7.1	0	3.67	0	4.56	0	8.65	57.23	7.97	0	42.36	129.64	21.88	0	106.57	17043.26	178.4	510.79	54.96	0
4182	01/11/2017 12:16	Soil	91.61	ppm	SFJR-17-01	Jake Ridge	460.12-460.81	2914718	Avg of 4179-4181	0	17.52	0	3.79	187.55	4.25	32.46	2.09	0	7.81	137.27	4.45	13.84	3.21	0	5.35	8.42	4.85	0	3.7	0	4.21	0	8.53	55.46	7.92	0	42.19	118.8	21.73	0	110.3	17996.35	185.91	284.54	49.62	0
4186	01/11/2017 12:18	Soil	92.32	ppm	SFJR-17-01	Jake Ridge	460.88-461.81	2914719	Avg of 4183-4185	26.12	11.36	0	3.64	188.82	3.95	60.73	2.57	0	6.77	94.43	3.44	11.57	2.91	0	5.21	0	6.78	0	3.48	0	4.14	0	8.01	36.85	6.86	0	39.28	112.5	20.57	0	77.91	9953.85	128.23	1035.36	62.79	0
4190	01/11/2017 12:21	Soil	92.1	ppm	SFJR-17-01	Jake Ridge	461.82-462.5	2914720	Avg of 4187-4189	19.67	11.83	0	3.93	248.09	4.94	55.25	2.58	0	8	142	4.49	16.35	3.35	0	5.51	0	7.2	0	3.71	0	4.42	0	118.82	22573.17	200.23	447.13	54.79	0								
4194	01/11/2017 12:23	Soil	91.91	ppm	SFJR-17-01	Jake Ridge	462.5-463.16	2914721	Avg of 4191-4193	20.77	11.2	0	3.43	111.43	3.24	63.04	2.57	0	6.17	75.64	2.89	8.06	2.77	9.98	4.11	0	6.6	0	3.45	0	4.93	0	8.1	38.4	6.91	0	39.06	108.58	20.54	0	81.65	11473.63	136.32	985.34	62.1	0
4198	01/11/2017 12:26	Soil	92.22	ppm	SFJR-17-01	Jake Ridge	463.16-463.91	2914722	Avg of 4195-4197	19.64	10.59	0	3.12	31.57	2.28	62.62	2.49	0	4.71	16.84	1.86	0	3.41	0	5.34	0	6.28	0	4.26	0	7.6	0	5.97	46.25	6.07	0	37	97.34	19.33	0	59.87	5465.43	97.75	1050	61.52	0
4202	01/11/2017 12:28	Soil	92.03	ppm	SFJR-17-01	Jake Ridge	463.95-464.4	2914723	Avg of 4199-4201	27.29	12.56	5.14	2.75	256.56	5.13	53.17	2.61	0	9.57	223.23	5.77	18.57	3.71	0	5.89	9	5.08	0	3.95	0	4.62	0	8.99	60.18	8.36	0	43.81	143.4	23.16	159.18	90.13	25918.21	227.8	329.71	53.9	0
4206	01/11/2017 12:30	Soil	91.62	ppm	SFJR-17-01	Jake Ridge	464.46-465.91	2914724	Avg of 4203-4205	19.34	12.27	0	3.98	212.81	4.78	56.83	2.68	0	9.02	184.58	5.29	17.23	3.55	0	5.24	9	5.48	0	4.85	5.95	2.91	0	9.04	59.7	8.32	0	43.93	129.26	22.9	139.04	89.45	26372.76	226.2	290.1	52.68	0
4210	01/11/2017 12:33	Soil	92.05	ppm	SFJR-17-01	Jake Ridge	465.93-466.5	2914726	Avg of 4207-4209	15.99	10.58	0	3.16	53.84	2.61	63.81	2.52	0	5.23	35.9	2.28	5.46	2.46	0	5.55	0	6.46	0	3.32	0	4.41	0	7.73	29.5	6.36	0	37.86	97.91	19.55	0	67.11	7058.58	109.85	965.84	59.71	0
4214	01/11/2017 12:35	Soil	84.01	ppm	SFJR-17-01	Jake Ridge	466.5-467.8	2914727	Avg of 4211-4213	29.79	12.36	0	3.94	200.98	4.4	52.68	2.6	0	7.3	102.66	3.84	12.19	3.15	0	5.52	0	7.29	0	3.75	0	4.37	0	9.96	1317.5	162.15	698.74	61.25	0								
4218	01/11/2017 12:40	Soil	92.37	ppm	SFJR-17-01	Jake Ridge	467.8-468.9	2914728	Avg of 4215-4217	18.82	10.67	0	3.45	162.09	3.52	33.17	1.92	0	5.92	72.85	2.93	8.66	2.63	0	4.94	0	6.35	0	3.25	0	3.91	0	7.69	23.49	6.1	0	37.62	98.32	19.61	0	64.17	6946.83	101.86	288.89	44.75	0
4222	01/11/2017 12:42	Soil	92.47	ppm	SFJR-17-01	Jake Ridge	468.9-470	2914729	Avg of 4219-4221	17.34	10.3	0	3.13	51.95	2.46	26.27	1.74	0	4.86	32.11	2.19	3.92	2.29	0	4.88	0	6.13	0	3.12	0	3.82	0	4.81	9.43	5.48	0	35.65	77.75	18.72	0	48.91	3449.34	74.88	275.93	42.76	0
4226	01/11/2017 12:45	Soil	91.85	ppm	SFJR-17-01	Jake Ridge	470.47-1.12	2914731	Avg of 4223-4225	0	16.94	0	3.71	201.03	4.42	57.5	2.55	0	7.05	101.11	3.83	11.25	2.99	0	5.14	0	6.76	0	3.5	0	4.1	0	8.22	31.21	6.78	0	40.14	79.25	20.45	0	83.58	10148.13	137.67	246.72	46.05	0
4230	01/11/2017 12:48	Soil	92.15	ppm	SFJR-17-01	Jake Ridge	471.12-472.2	2914732	Avg of 4227-4229	23.96	11.42	5.46	2.75	413.07	5.93	95.25	3.09	0	6.37	65.3	3.11	12.35	2.95	0	5.31	0	6.74	0	3.49	0	4.3	0	8.22	36.64	6.93	0	40.07	121.79	20.92	0	77.62	9034.78	127.28	928.93	59.29	0
4234	01/11/2017 12:50	Soil	91.73	ppm	SFJR-17-01	Jake Ridge	472.22-473.21	2914733	Avg of 4231-4233	0	16.06	0	3.71	248.57	4.64	62.74	2.57	0	6.51	83.81	3.41	10.02	2.8	0	4.93	0	6.46	0	3.33	0	3.93	0	7.88	27.67	6.39	0	38.48	95.45	19.9	0	73.51	8358.78	120.21	182.21	42.67	0
4238	01/11/2017 12:53	Soil	92.25	ppm	SFJR-17-01	Jake Ridge	473.22-474.1	2914734	Avg of 4235-4237	0	16.08	0	3.83	260	4.94	69.14	2.74	7.35	4.83	105.52	3.88	17.61	3.24	0	4.23	0	6.58	0	3.08	0	8.61	5.04	32.88	6.79	0	39.67	100.96	20.67	0	86.15	10941.02	141.94	358.6	49.24	0	
4242	01/11/2017 12:55	Soil	92.72	ppm	SFJR-17-01	Jake Ridge	474.1-474.8	2914735	Avg of 4239-4241	36.72	11.86	4.43	2.59	261.62	4.92	60.28	2.6	0	7.86	144.82	4.46	15.52	3.23	0	5.15	0	6.94	0	3.49	0	4.16	0	8.31	35.36	6.95	0	40.42	106.42	20.83	121.35	59.5					

1027	23/10/2017 13:35	Soil	93.84	ppm	FWW-17-01	Ward	138-139	11.94	0	3.59	190.5	4.25	84.29	2.87	0	6.99	102.67	3.73	12.71	2.98	0	5.53	0	6.76	0	3.44	0	4.25	0	7.91	22.29	6.23	0	38.84	102.48	20.08	0	77.04	9619.39	127.96	338.96	47.26	0	
1031	23/10/2017 13:37	Soil	93.21	ppm	FWW-17-01	Ward	139-140	12.6	0	3.78	180.63	4.35	45.94	2.4	0	6.27	58.91	3.13	11.38	2.99	0	5.62	0	7.15	0	3.68	0	4.48	0	8.76	40.3	7.5	0	42.96	109.35	22.04	0	128.71	24777.6	220.86	1119.89	70.35	0	
1035	23/10/2017 13:40	Soil	93.69	ppm	FWW-17-01	Ward	140-141	14.47	0	4.16	211	4.98	67.45	2.94	0	8.03	120.93	4.13	12.62	3.4	0	6.45	0	7.9	0	4.25	0	5.15	0	9.69	58.88	8.92	0	47.68	131.03	24.7	0	169.64	37936.6	290.97	1282.37	81.86	0	
1039	23/10/2017 13:43	Soil	93.33	ppm	FWW-17-01	Ward	141-142	12.7	0	3.88	186.67	4.31	64.34	2.96	0	7.62	123.21	3.99	15.21	3.31	0	6.05	0	7.44	0	3.88	0	4.81	0	8.97	33.6	7.33	0	43.77	110.01	22.42	0	134.01	26281.2	228.64	811.4	65.3	0	
1043	23/10/2017 13:46	Soil	93.67	ppm	FWW-17-01	Ward	142-143	13.48	0	4.27	244.01	5.33	64.27	2.96	0	8.97	148.01	5.04	19	3.76	0	6.61	9.13	5.38	0	4.14	5.27	3.51	0	9.65	82.65	9.7	0	47.32	130.37	24.7	0	191.16	48774.9	328.52	1006.41	76.14	0	
1047	23/10/2017 13:49	Soil	93.62	ppm	FWW-17-01	Ward	143-144	19.35	0	3.94	199.95	4.72	75.9	3.05	9.48	5.52	126.78	4.53	17.74	3.54	0	6.49	0	7.45	0	3.97	0	5.11	0	9.03	42.54	7.77	0	44.36	131.5	23.14	0	131.36	24307.4	224.06	1382.5	78.06	0	
1051	23/10/2017 13:51	Soil	93.75	ppm	FWW-17-01	Ward	144-145	0	18.82	0	4.13	235.2	5.12	87.23	3.25	11.85	6.2	173.81	5.26	23.92	3.91	7.5	4.59	0	7.6	0	3.93	0	5.35	0	9.17	38.07	7.66	0	44.84	121.02	23.13	0	137.84	26839.5	235.87	729.88	70.48	0
1055	23/10/2017 13:55	Soil	92.96	ppm	FWW-17-01	Ward	145-146	19.24	0	3.84	200.24	4.55	57.94	2.65	8.13	5.18	118.09	4.21	12.1	3.18	0	5.99	0	7.24	0	3.75	0	4.76	0	8.49	42.86	7.61	0	43.67	133.15	22.49	0	117.67	20208.4	199.22	1162.44	70.73	0	
1059	23/10/2017 13:57	Soil	92.87	ppm	FWW-17-01	Ward	146-147	0	19.35	0	3.96	158.57	4.36	68.24	2.97	0	7.88	110.03	4.32	11.44	3.29	0	6.56	0	7.67	0	4.06	0	5.03	0	9.4	83.66	9.55	0	46.7	121.88	23.71	0	152.86	33058.4	262.36	1492.5	81.93	0
1063	23/10/2017 14:00	Soil	93.41	ppm	FWW-17-01	Ward	147-148	19.15	0	3.99	223.52	4.9	64.14	2.82	0	9.25	190.78	5.39	18.71	3.69	0	6.55	0	7.39	0	3.78	0	5.02	0	8.86	47.31	7.88	0	43.42	103.52	22.42	0	131.69	25026.8	224.39	410.36	55.86	0	
1067	23/10/2017 14:02	Soil	93.32	ppm	FWW-17-01	Ward	148-149	23.7	13.07	0	4.2	238.52	5.2	83.77	3.26	13.46	6.64	202.54	5.71	24.94	4.04	8.1	4.78	9.11	5.34	0	4.21	0	5.58	0	9.45	65.7	8.01	0	46.08	124.64	23.82	0	151.64	31388.2	259.4	718.19	66.2	0
1071	23/10/2017 14:05	Soil	93.41	ppm	FWW-17-01	Ward	149-150	21.57	12.39	0	4.04	246.49	5.05	64.81	2.82	0	8.54	153.7	4.83	20.2	3.64	0	6.28	0	7.45	0	3.85	0	5	0	8.96	58.23	8.26	0	43.62	139.06	22.93	0	127.24	23300.5	216.23	808.19	64.91	0
1075	23/10/2017 14:07	Soil	94.22	ppm	FWW-17-01	Ward	150-151	32.61	13.04	0	3.93	183.25	4.54	71.55	2.99	0	8.27	132.92	4.6	13.24	3.36	0	6.51	8.58	5.15	0	3.97	0	5.13	0	9.25	78.68	9.12	0	149.89	32440.6	257.1	1399.39	79.1	0				
1079	23/10/2017 14:09	Soil	93.46	ppm	FWW-17-01	Ward	151-152	23.42	12.23	0	3.89	204.72	4.63	68.52	2.86	11	6.05	182.93	5.19	16.34	3.51	6.85	4.4	0	7.25	0	3.79	0	5.04	0	9.04	38.62	7.44	0	43.93	130.66	22.52	0	129.33	25001.3	219.42	626.92	59.87	0
1083	23/10/2017 14:12	Soil	97.8	ppm	FWW-17-01	Ward	152-153	22.1	12.1	0	3.87	214.7	4.68	52.49	2.53	0	7.44	107.05	4.04	15.43	3.27	0	6.01	0	7.26	0	3.82	0	4.7	0	8.79	73.72	8.6	0	42.95	109.64	21.96	0	128.18	25974.5	218.81	955.75	68.85	0
1087	23/10/2017 14:14	Soil	93.92	ppm	FWW-17-01	Ward	153-154	21.02	11.93	0	3.89	223.73	4.76	61.24	2.69	0	8.96	188.79	5.22	13.63	3.37	0	6.14	0	6.98	0	3.64	0	4.81	0	8.47	32.5	7.05	0	111.01	18392.9	187.94	423.66	53.62	0				
1091	23/10/2017 14:17	Soil	93.61	ppm	FWW-17-01	Ward	154-155	18.06	11.39	0	3.52	126.07	3.56	53.96	2.48	0	6.77	96.06	3.63	9.82	2.88	0	5.68	0	6.88	0	3.51	0	4.53	0	8.21	38.52	7.06	0	40.49	126.35	21.14	0	88.79	12127.2	150.08	826.42	60.65	0
1095	23/10/2017 14:19	Soil	93.24	ppm	FWW-17-01	Ward	155-156	19.46	11.39	0	3.37	62.67	2.77	38.86	2.16	0	5.17	25.02	2.12	6.46	2.53	0	5.03	0	6.86	0	3.57	0	4.08	0	8.33	44.02	7.3	0	40.98	110.04	20.84	0	93.99	13838.5	159.71	1289.61	70.23	0
1101	23/10/2017 14:25	Soil	93.33	ppm	FWW-17-01	Ward	156-157	12.45	10.93	0	3.95	198.42	4.5	73.47	2.99	0	7.14	90.05	3.59	12.87	3.21	0	6.22	0	7.52	0	3.87	0	4.83	0	9.18	47.99	7.99	0	45.01	137.96	23.09	0	128.54	23918.5	219.82	1487.1	79.35	0
1105	23/10/2017 14:28	Soil	93.77	ppm	FWW-17-01	Ward	157-158	19.06	12.25	0	3.84	178.16	4.33	70.97	2.92	0	7.83	129.27	4.21	13.12	3.26	0	6.06	0	7.27	0	3.81	0	4.74	0	8.85	38.14	7.49	0	44.22	136.75	22.88	0	134.12	28306.4	229.42	1010.72	68.88	0
1109	23/10/2017 14:30	Soil	93.9	ppm	FWW-17-01	Ward	158-159	27	12.38	4.46	2.69	244.29	5.01	67.3	2.83	0	8.57	157.88	4.87	14.59	3.4	0	6.32	0	7.37	0	3.81	0	5.02	0	8.73	45.59	7.71	0	43.67	144.45	22.72	0	126.2	23525.5	215.19	858.82	65.07	0
1113	23/10/2017 14:34	Soil	93.7	ppm	FWW-17-01	Ward	159-160	20.88	11.96	0	3.82	198.52	4.54	70.81	2.85	8.47	5.25	123.61	4.31	16.22	3.35	0	6.09	0	7.06	0	3.64	0	4.77	0	8.8	45.32	7.63	44.75	29.03	130.64	22.08	0	114.09	19810.1	194.53	1079.16	68.63	0
1117	23/10/2017 14:37	Soil	94.04	ppm	FWW-17-01	Ward	160-161	25.58	12.13	0	3.91	234.4	4.87	66.49	2.79	0	8.38	154.02	4.75	20.07	3.56	0	6.34	0	7.18	0	3.72	0	4.93	0	8.75	43.05	7.54	0	43.34	135.95	22.29	0	127.03	24528.3	216.87	653.28	60.21	0
1121	23/10/2017 14:39	Soil	93.51	ppm	FWW-17-01	Ward	161-162	0	18.85	0	3.95	175.67	4.48	71.08	2.98	0	6.65	57.56	3.22	11.42	3.11	0	6.16	0	7.52	0	3.92	0	4.87	0	9.24	74.31	9.03	0	45.01	143.03	23.56	0	145.48	30379.3	251.08	2047.89	90.74	0
1125	23/10/2017 14:42	Soil	93.4	ppm	FWW-17-01	Ward	162-163	23.82	11.35	0	3.5	139.26	3.53	48.63	2.3	0	6.29	83.31	3.17	10.47	2.81	0	5.57	0	6.81	0	3.5	0	4.34	0	8.16	34.94	8.66	0	40.45	109.8	20.6	0	88.32	12173.3	147.85	742.91	57.86	0
1129	23/10/2017 14:44	Soil	93.09	ppm	FWW-17-01	Ward	163-164	35.91	12.25	0	3.78	196.71	4.46	55.68	2.57	9.5	5.06	111.52	4.08	12.18	3.1	0	5.6	0	7.04	0	3.65	0	4.49	0	8.6	55.72	7.92	0	42.24	126.11	21.84	0	121.49	22550.4	206.77	680.64	59.94	0
1133	23/10/2017 14:47	Soil	94.21	ppm	FWW-17-01	Ward	164-165	35.94	12.39	0	3.82	195.52	4.49	62.04	2.68	10.73	5.33	134.73	4.33	9.54	3.06	0	5.9	0	7.02	0	3.69	0	4.63	0	8.59	56.62	7.92	0	41.58	120.87	22	0	124.85	25296.5	212.28	696.97	60.05	0
1137	23/10/2017 14:49	Soil	93.12	ppm	FWW-17-01	Ward	165-166	34.32	11.47	0	3.42	124.97	3.47	30.89	1.91	0	5.61	56.32	2.57	9.3	2.68	0	5.06	0	6.73	0	3.46	0	3.96	0	8	40.85	6.96	0	39.1	106.87	20.26	0	87.17	12709.4	145.56	507.2	52.12	0
1141	23/10/2017 14:51	Soil	93.52	ppm	FWW-17-01	Ward	166-167	21.67	10.91	0	3.52	189.38	3.71	26.75	1.81	0	5.02	30.88	2.19	6.66	2.47	0	4.67	0	6.49	0	3.31	0	3.74	0	7.83	37.42	6.77	0	38.83	90.5	19.73	0	83.14	11629.1	138.92	579.01	52.98	0
1145	23/10/2017 14:54	Soil	97.6	ppm	FWW-17-01	Ward	167-168	44.55	11.96	0	3.59	177.69	4.16	81.57	2.88	0	6.72	87.81	3.53	13.53	3	0	5.46	0	6.81	0	3.58	0	4.31	0	8.19	41.08	7.11	44.05	27.37	124.88	20.73	0	86.76	12380.9	146.65	959.36	61.26	0
1149	23/10/2017 14:56	Soil	93.65																																									

1511	25/10/2017 10:21	Soil	93.43	ppm	SPFW-17-01	Ward	252-253	ig of 1508-15:	35.45	12.81	0	3.96	211.35	4.78	83.13	3.12	11.33	6.14	183.45	5.24	18.24	3.65	7.94	4.53	8.55	5.06	0	3.86	0	5.27	0	9.03	46.49	7.84	0	43.89	128.14	22.83	0	137.53	29096.5	234.57	754.69	63.62	0
1515	25/10/2017 10:24	Soil	93.52	ppm	SPFW-17-01	Ward	253-254	ig of 1512-15:	23.5	11.46	0	3.8	248.18	4.8	51.14	2.42	0	8.02	153.39	4.58	12.22	3.13	0	5.78	0	6.81	0	3.51	0	4.5	0	8.31	41.2	7.18	0	40.91	111.12	20.89	0	102.19	16615.1	172.61	372.27	50.24	0
1519	25/10/2017 10:26	Soil	93.15	ppm	SPFW-17-01	Ward	254-255	ig of 1516-15:	22.9	11.99	4.43	2.71	285.09	5.3	60.77	2.69	0	8.73	176.41	5.07	15.03	3.42	0	6.17	0	7.29	0	3.75	0	4.78	0	8.65	34.81	7.13	0	41.35	106.45	21.77	0	110.36	18585.3	185.1	290.42	50.37	0
1523	25/10/2017 10:29	Soil	92.78	ppm	SPFW-17-01	Ward	255-256	ig of 1520-15:	26.4	12.37	0	4.07	267.29	5.25	78.02	3.03	11.41	5.69	147.24	4.69	19.13	3.58	6.81	4.41	0	7.35	0	3.88	0	5.07	0	8.77	43.55	7.64	0	43.16	97.35	22.02	0	117.33	19728	199.36	1020.05	66.81	0
1527	25/10/2017 10:31	Soil	93.16	ppm	SPFW-17-01	Ward	256-257	ig of 1524-15:	22.61	12.29	0	3.95	229.65	4.9	71.56	2.92	10.59	5.27	116.06	4.22	14.9	3.33	0	6.41	0	7.35	0	3.84	0	4.89	0	9	55.17	8.1	0	43.92	147.68	22.76	0	113.69	18701.3	193.83	1645.42	58.4	0
1531	25/10/2017 10:33	Soil	92.97	ppm	SPFW-17-01	Ward	257-258	ig of 1528-15:	21.5	11.97	0	4.06	273.14	5.22	78.5	2.98	15.27	6.19	189.18	5.25	15.16	3.47	7.24	4.34	0	7.25	0	3.76	0	5.08	0	8.62	40.12	7.35	0	41.63	110.35	21.78	0	99.42	14041	165.73	506.09	75.27	0
1535	25/10/2017 10:36	Soil	93.72	ppm	SPFW-17-01	Ward	258-259	ig of 1532-15:	18.86	12.25	0	3.98	221.42	4.85	65.4	2.83	0	8.88	170.03	5.09	14.91	3.46	0	6.38	0	7.3	0	3.88	5.33	3.39	10.07	6.08	75.46	8.82	0	43.81	139.52	23.09	0	156.08	36977.1	268.44	780.97	65.95	0
1539	25/10/2017 10:39	Soil	92.98	ppm	SPFW-17-01	Ward	259-260	Avg of 1536-15:	25.21	12.19	0	4.03	265.07	5.22	93.7	3.26	0	9.54	212.46	5.57	17.9	3.65	10.14	4.56	0	7.28	0	3.77	0	5.34	0	8.86	30.66	7.09	0	42.86	114.84	22.09	121.22	74.79	17919.1	187.67	506.91	56.44	0
1552	25/10/2017 14:21	Soil	95.2	ppm	SPFW-17-01	Ward	260-261	ig of 1549-15:	23.13	11.93	0	3.82	202.54	4.54	80.72	2.98	0	8.54	171.55	4.59	16.11	3.39	6.66	4.24	0	7.02	0	3.63	0	4.96	0	8.65	45.08	7.47	0	42.03	140.2	22.03	0	108.38	17898.9	182.98	960.71	63.66	0
1556	25/10/2017 14:24	Soil	93.38	ppm	SPFW-17-01	Ward	261-262	ig of 1553-15:	25.67	12.06	0	4.24	390.79	5.94	80.72	3.01	10.68	6.01	184.75	5.16	22.73	3.73	0	6.42	0	7.15	0	3.74	0	5.01	0	8.57	32.78	7.07	0	42.16	120.1	21.91	0	109.45	17883.8	184.3	414.79	53.34	0
1561	25/10/2017 14:31	Soil	95.33	ppm	SPFW-17-01	Ward	262-263	ig of 1558-15:	34.96	12	0	3.69	170.31	3.99	70.62	2.71	0	7.54	133.28	4	9.27	2.97	0	6.02	0	6.79	0	3.57	0	4.7	0	8.19	30.25	6.75	0	40.08	94.25	20.86	0	97.11	14363.8	163.88	822.02	60.45	0
1565	25/10/2017 14:34	Soil	93.8	ppm	SPFW-17-01	Ward	263-264	ig of 1562-15:	19.31	12.47	0	3.08	235.76	5.1	101.3	3.46	9.88	6.05	166.55	5.12	18.35	3.67	8.8	4.6	7.97	5.11	0	4.01	0	5.39	0	9.12	26.27	7.07	0	43.91	115.47	22.78	0	117.5	19079.7	197.64	621.66	60.78	0
1569	25/10/2017 14:36	Soil	93.3	ppm	SPFW-17-01	Ward	264-265	ig of 1566-15:	0	17.67	0	3.95	264.89	4.94	53.9	2.55	7.52	4.67	84.53	3.6	11.35	3.02	0	5.76	0	7.02	0	3.76	0	4.62	0	8.64	48.23	7.66	0	42.18	116.71	21.84	0	104.67	16225.5	178.2	2139.06	83.35	0
1573	25/10/2017 14:39	Soil	93.9	ppm	SPFW-17-01	Ward	265-266	ig of 1570-15:	0	16.7	0	3.6	170.68	4.07	45.37	2.29	0	7.11	108.56	3.9	10.26	2.92	0	5.27	0	6.79	0	3.46	0	4.27	0	8.21	71.34	7.91	41.94	27.39	97.83	20.5	0	88.7	12140.6	148.96	673.29	56.27	0
1577	25/10/2017 14:42	Soil	94.32	ppm	SPFW-17-01	Ward	266-267	ig of 1574-15:	19.71	11.44	0	3.81	233.51	4.68	71.06	2.76	9.03	5.35	143.34	4.48	16.37	3.29	0	5.66	0	6.8	0	3.5	0	4.51	0	8.27	57.58	7.64	0	40.6	115.74	21.1	0	94.62	13896.4	157.22	627.58	56.43	0
1581	25/10/2017 14:45	Soil	93.56	ppm	SPFW-17-01	Ward	267-268	ig of 1578-15:	20.73	11.79	0	3.88	227.98	4.77	75.28	2.92	9.17	5.59	153.93	4.72	12.6	3.24	0	6.22	0	7.06	0	3.68	0	4.86	0	8.5	30.5	6.92	0	41.72	119.44	21.08	0	121.83	22794.4	207.14	739.28	61.29	0
1585	25/10/2017 14:47	Soil	94.58	ppm	SPFW-17-01	Ward	268-269	ig of 1582-15:	27.39	12.02	0	3.89	252.97	4.97	92.2	3.16	9.04	5.62	156.69	4.74	21.37	3.6	7.62	4.22	0	7.17	0	3.67	0	5.03	0	8.59	35.27	7.08	0	42.19	143.2	22.86	0	109.36	12799.6	184.58	1021.33	65.6	0
1589	25/10/2017 14:50	Soil	94.82	ppm	SPFW-17-01	Ward	269-270	ig of 1586-15:	20.54	11.45	0	3.95	305.77	5.28	48.76	2.38	0	7.2	107.68	3.9	11.81	3.02	0	5.35	0	6.94	0	3.6	0	4.31	0	8.07	30.56	6.73	0	39.35	83.44	20.55	0	94.4	13699.9	159.12	1333.68	67.81	0
1593	25/10/2017 14:52	Soil	93.05	ppm	SPFW-17-01	Ward	270-271	ig of 1590-15:	18.85	10.91	0	3.67	230.24	4.5	50.89	2.35	0	6.98	104.4	3.76	11.08	2.9	0	5.28	0	6.58	0	3.35	0	4.19	0	8.03	50.45	7.09	0	38.87	104.77	20.07	0	72.03	7769.97	117.53	611.92	53.46	0
1597	25/10/2017 14:55	Soil	93.23	ppm	SPFW-17-01	Ward	271-272	ig of 1594-15:	17.08	11.18	0	3.62	177.14	4.14	50.38	2.39	0	6.85	90.97	3.62	9.96	2.87	0	5.88	0	6.66	0	3.48	0	4.43	0	8.27	25.79	6.5	0	40.77	114.97	20.68	0	78.08	9283.61	130.48	1291.93	67.38	0
1601	25/10/2017 14:58	Soil	93.14	ppm	SPFW-17-01	Ward	272-273	ig of 1598-16:	26.64	11.53	0	3.79	245.57	4.76	76.81	2.84	8.34	5.18	133.31	4.29	14.59	3.18	0	5.48	0	6.76	0	3.53	0	4.49	0	8.14	33.46	6.81	0	39.82	113.33	20.82	0	85.9	11411.4	142.83	687.67	57.03	0
1605	25/10/2017 15:01	Soil	93.09	ppm	SPFW-17-01	Ward	273-274	ig of 1602-16:	18.73	10.97	0	3.59	194.65	4.24	54.7	2.43	0	7.25	118.4	3.97	10.7	2.93	0	5.55	0	6.59	0	3.37	0	4.38	8.93	5.28	28.52	6.38	0	37.75	118.96	20.34	0	72.17	8076.13	119.71	879.7	58.13	0
1609	25/10/2017 15:04	Soil	93.77	ppm	SPFW-17-01	Ward	274-275	ig of 1606-16:	23.98	11.8	0	3.94	265.45	5.11	110.11	3.36	9.72	5.37	132.44	3.99	20.26	3.48	0	6.15	0	7.14	0	3.66	0	4.87	0	8.6	91.25	8.69	0	42.19	125.73	21.63	0	102.97	17410.3	172.75	802.26	61.16	0
1613	25/10/2017 15:06	Soil	94.56	ppm	SPFW-17-01	Ward	275-276	ig of 1610-16:	0	16.04	0	3.68	253.11	4.63	49.26	2.3	0	6.45	82.48	3.37	7.64	2.67	0	5.12	0	6.45	0	3.31	0	4.01	0	7.75	27.38	6.28	0	37.62	103.01	19.86	0	72.92	8225.17	119.51	593.99	52.48	0
1617	25/10/2017 15:10	Soil	94.27	ppm	SPFW-17-01	Ward	276-277	ig of 1614-16:	24.92	11.56	0	3.68	190.03	4.27	73.62	2.81	0	7.09	102.44	3.81	8.92	2.87	0	5.55	0	6.86	0	3.54	0	4.38	0	8.31	53.18	7.53	0	40.98	114.15	20.91	0	85.57	10974.3	143.15	1614.74	74	0
1621	25/10/2017 15:12	Soil	93	ppm	SPFW-17-01	Ward	277-278	ig of 1618-16:	21.66	12.14	0	4.07	281.55	5.37	126.46	3.69	8.36	5.5	135.93	4.48	16.2	3.44	7.34	4.36	7.27	0	3.79	0	5.04	0	8.78	48.56	7.77	0	43.22	120.44	22.15	0	97.13	13084.9	162.03	1345.32	71.68	0	
1625	25/10/2017 15:15	Soil	93.7	ppm	SPFW-17-01	Ward	278-279	ig of 1622-16:	23.63	11.34	0	4.06	406.47	5.94	68.08	2.71	7.03	4.64	92.76	3.65	14.72	3.1	0	5.52	0	6.79	0	3.48	0	4.42	0	8.07	21.24	6.27	0	39.41	101.01	20.48	0	79.6	9576.9	132.01	978.68	62.11	0
1629	25/10/2017 15:18	Soil	94.33	ppm	SPFW-17-01	Ward	279-280	ig of 1626-16:	22.78	11.6	0	3.98	309.97	5.4	130.65	3.56	7.95	5.02	109.57	3.99	21.15	3.45	0	5.99	0	6.85	0	3.56	0	4.69	0	8.49	23.07	6.5	0	41.27	118.28	21.19	0	85.16	11012.2	140.54	960.83	63.79	0
1633	25/10/2017 15:21	Soil	93.79	ppm	SPFW-17-01	Ward	280-281	ig of 1630-16:	16.87	10.87	0	3.62	215.38	4.44	95.53	3.05	6.94	4.44	82	3.4	9.55	2.79	0	5.29	6.92	4.49	0	3.42	0	4.1	0	7.9	23.93												

1974	26/10/2017 14:17	Soil	93.8	ppm	FW-17-01	Ward	366-367	ig of 1971-19'	24.07	11.4	0	3.59	172.91	4.12	63.01	2.6	7.58	4.47	80.85	3.44	10.23	2.86	0	5.3	0	6.74	0	3.47	0	4.17	0	8.15	22.36	6.33	0	40.08	118.03	20.73	0	78.84	9454	131.2	813.08	59.53	5.7
1978	26/10/2017 14:20	Soil	93.89	ppm	FW-17-01	Ward	367-368	ig of 1975-19'	23.33	12.04	0	4.29	413.33	6.37	172.81	4.27	9.89	5.73	146.61	4.68	25.89	3.82	7.54	4.37	8.57	4.93	0	3.78	0	5.09	0	8.78	15.7	6.34	0	42.43	146.19	22.28	0	89.74	11282.8	148.23	837.88	62.8	0
1982	26/10/2017 14:23	Soil	93.81	ppm	FW-17-01	Ward	368-369	ig of 1979-19'	28.3	11.55	7.42	2.91	532.93	6.66	52.61	2.44	0	6.32	67.23	3.19	12.41	2.95	0	5.2	0	6.71	0	3.51	0	4.15	0	8.06	18.43	6.19	0	39.8	97.62	20.48	0	74.81	8619.97	124.42	854.3	60.1	0
1986	26/10/2017 14:25	Soil	93.81	ppm	FW-17-01	Ward	369-370	ig of 1983-19'	24.25	11.86	0	3.9	255.93	4.94	55.79	2.55	0	6.47	66.35	3.24	10.97	2.95	0	5.61	0	6.96	0	3.61	0	4.4	0	8.39	35.72	7.02	0	41.6	120.05	21.38	0	71.84	7229.01	119.06	955.3	64.07	0
1990	26/10/2017 14:28	Soil	94.08	ppm	FW-17-01	Ward	370-371	ig of 1987-19'	23.39	11.68	0	3.74	207.18	4.55	94.71	3.15	8.25	4.74	89.82	3.67	14.67	3.13	0	5.53	0	7	0	3.58	0	4.45	0	8.37	20.64	6.36	0	40.96	147.9	21.62	0	84.93	11301.6	141.99	1023.93	64.78	0
1998	26/10/2017 14:34	Soil	93.81	ppm	FW-17-01	Ward	371-372	ig of 1995-19'	23.71	12.78	0	4.06	233.73	5.14	119.76	3.74	10.73	5.26	95.45	4.04	18.05	3.53	0	5.14	0	7.57	0	3.9	0	5.04	0	9.16	27.23	7.18	0	45.16	142.36	23.31	0	109.18	16531.3	185.3	1423.63	74.17	0
2002	26/10/2017 14:37	Soil	93.24	ppm	FW-17-01	Ward	372-373	ig of 1999-20'	25.21	12.14	0	3.79	191.67	4.5	90.44	3.3	7.58	4.47	64.27	3.23	10.99	2.96	0	5.38	0	7.08	0	3.71	0	4.36	0	8.61	28.05	6.89	0	42.25	133.18	22.06	0	89.13	11248.6	152.89	5289.71	114.46	0
2006	26/10/2017 14:39	Soil	92.62	ppm	FW-17-01	Ward	373-374	ig of 2003-20'	0	18.78	0	4.17	271.3	5.43	96.05	3.33	0	7.61	96.93	4.02	12.81	3.29	0	6.3	9.16	5.19	0	4.02	0	4.86	0	9.26	35.91	7.56	0	45.86	130.98	23.18	0	97.19	12859.3	163.53	1267	73.51	0
2010	26/10/2017 14:42	Soil	93.49	ppm	FW-17-01	Ward	374-375	ig of 2007-20'	30.95	12.34	0	3.8	189.15	4.41	50.04	2.46	6.94	4.17	50.48	2.95	8.37	2.81	0	5.33	0	7.1	0	3.71	0	4.28	0	8.68	42.55	7.5	0	42.93	134.93	22.1	0	96	13651.3	163.43	1841.87	82.32	0
2014	26/10/2017 14:44	Soil	94.58	ppm	FW-17-01	Ward	375-376	ig of 2011-20'	18.69	12.23	0	3.81	170.03	4.33	74.58	2.95	0	6.79	68.43	3.39	10.7	3.01	0	5.48	7.61	4.92	0	3.8	0	4.43	0	8.83	27.7	6.98	0	43.17	131.54	22.37	0	79.51	8320.23	132.27	2462.15	91.74	0
2018	26/10/2017 14:47	Soil	93.03	ppm	FW-17-01	Ward	376-377	ig of 2015-20'	35.86	12.03	0	3.87	273.54	5.04	106.52	3.28	0	7.17	99.41	3.72	12.6	3.06	0	5.67	7.21	4.72	0	3.63	0	4.47	0	8.41	20.33	6.36	0	40.91	139.31	21.45	0	74.06	7955.37	122.65	1360.19	68.06	0
2022	26/10/2017 14:50	Soil	92.93	ppm	FW-17-01	Ward	377-378	ig of 2019-20'	67.35	12.03	0	3.45	165.13	3.91	68.23	2.62	0	6.04	64.81	3.02	8.94	2.67	0	4.98	0	6.6	0	3.33	0	3.9	0	7.76	11.57	5.69	0	38.27	97.49	19.53	0	54.15	4104.24	86.25	1131.97	61.64	0
2026	26/10/2017 14:52	Soil	93.53	ppm	FW-17-01	Ward	378-379	ig of 2023-20'	32.75	11.65	0	3.63	188.45	4.21	61.88	2.59	0	5.89	49.53	2.81	9.89	2.77	0	5.14	0	6.73	0	3.48	0	3.97	0	8.14	11.25	5.82	0	39.69	103.08	20.37	0	55.41	4194.01	89.3	1681.32	74.96	0
2030	26/10/2017 14:55	Soil	93.59	ppm	FW-17-01	Ward	379-380	ig of 2027-20'	30.56	11.47	9.43	2.86	486.28	6.35	76.91	2.81	7.49	4.47	81.02	3.4	12.72	2.98	0	5.42	0	6.59	0	3.38	0	4.24	0	8.11	11.21	5.77	0	39.06	119.82	20.53	0	53.63	3633.69	83.14	514.69	51.08	0
2034	26/10/2017 14:58	Soil	93.5	ppm	FW-17-01	Ward	380-381	ig of 2031-20'	23.09	11.06	4.9	2.56	304.8	4.94	58.26	2.49	6.93	4.1	60.44	3.01	10.25	2.77	0	5.05	7.09	4.51	0	3.43	0	4.04	0	7.92	24.32	6.26	0	39.08	109.65	20.07	0	55.74	4217.85	87.92	687.38	54.65	0
2038	26/10/2017 15:01	Soil	93.75	ppm	FW-17-01	Ward	381-382	ig of 2035-20'	29.5	10.93	4.16	2.39	217.05	4.32	54.52	2.37	0	5.77	54.69	2.82	9.18	2.64	0	4.85	0	6.53	0	3.33	0	3.78	0	7.74	17.08	5.81	0	37.27	100.85	19.45	0	55.12	4259.86	87.24	832.28	47.08	0
2042	26/10/2017 15:03	Soil	93.47	ppm	FW-17-01	Ward	382-383	ig of 2039-20'	43.92	11.56	0	3.7	250.67	4.69	76.83	2.74	0	6.49	81.26	3.34	10.95	2.82	0	5.01	0	6.61	0	3.37	0	4.01	0	7.17	19.96	6.02	0	37.88	96.97	19.69	0	55.11	4288.15	88.16	376.42	47.21	0
2046	26/10/2017 15:06	Soil	92.94	ppm	FW-17-01	Ward	383-384	ig of 2043-20'	27.24	11.51	0	3.8	256.81	4.81	81.58	2.86	0	6.51	76.69	3.31	13.81	3.01	0	5.3	0	6.83	0	3.48	0	4.19	0	8.28	28.95	6.63	41.71	27.32	116.11	20.68	0	68.75	6934.09	113.68	1394.91	68.75	0
2050	26/10/2017 15:09	Soil	93.11	ppm	FW-17-01	Ward	384-385	ig of 2047-20'	25.23	11.21	0	3.68	205.5	4.61	76.9	2.82	0	6.34	68.76	3.18	10.42	2.81	0	5.11	0	6.74	0	3.95	0	9.22	14.04	5.85	0	58.26	4691.83	93.68	1393.71	66.78	0						
2054	26/10/2017 15:11	Soil	93.63	ppm	FW-17-01	Ward	385-386	ig of 2051-20'	26.59	11.82	0	3.73	190.28	4.33	82.72	3	0	6.52	71.45	3.32	11.77	2.95	0	5.37	0	6.99	0	3.66	0	4.27	0	8.3	29.69	6.78	0	40.73	112.66	21.11	0	73.95	7942.24	124.18	2533.59	90.01	0
2058	26/10/2017 15:14	Soil	93.03	ppm	FW-17-01	Ward	386-387	ig of 2055-20'	30.18	11.61	0	3.64	192.78	4.29	78.77	2.86	7.88	4.4	71.86	3.29	11.97	2.93	0	5.39	0	6.76	0	3.54	0	4.27	0	8.17	30.33	6.71	0	40.44	112	20.72	0	83.5	10653.1	139.68	1026.5	63.89	0
2062	26/10/2017 15:16	Soil	93	ppm	FW-17-01	Ward	387-388	ig of 2059-20'	29.96	10.95	0	3.55	219.03	4.39	85.82	2.86	7.97	4.44	86.28	3.42	11.34	2.82	0	5.08	0	6.53	0	3.29	0	4.05	0	7.82	12.47	5.62	0	37.65	118.27	19.71	0	51.21	3586.18	78.84	257.51	43.13	0
2066	26/10/2017 15:18	Soil	93.04	ppm	FW-17-01	Ward	388-389	ig of 2063-20'	44.2	11.23	0	3.48	214.52	4.24	44.4	2.17	0	5.49	47.25	2.63	9.7	2.62	0	4.56	0	6.31	0	3.18	0	3.73	0	7.56	10.87	5.5	0	37.06	97.22	19.16	0	45.55	2668.51	69.02	308.69	43.95	0
2076	26/10/2017 15:39	Soil	93.08	ppm	FW-17-01	Ward	389-390	ig of 2073-20'	62.02	11.89	0	3.7	296.15	4.71	64.1	2.54	0	5.62	45.68	2.64	9.96	2.68	0	5	6.4	0	3.21	0	3.94	0	7.58	14.8	5.75	0	37.26	95.77	19.43	0	45.12	2408.45	68.22	882.81	57.73	0	
2080	26/10/2017 15:44	Soil	93.39	ppm	FW-17-01	Ward	390-391	ig of 2077-20'	34.02	10.81	0	3.25	117.95	3.33	53.55	2.31	0	5.45	49.73	2.66	8.21	2.54	0	4.78	0	6.35	0	3.24	0	3.8	0	7.51	40.13	5.64	0	36.3	94.61	18.92	0	46.7	3023.01	73.57	813.68	55.54	0
2085	26/10/2017 15:50	Soil	93.56	ppm	FW-17-01	Ward	391-392	ig of 2082-20'	48.85	12.25	0	3.53	135.33	3.73	50.74	2.4	0	5.79	42.77	2.69	6.78	2.62	0	4.92	0	6.88	0	3.51	0	4.01	0	8.14	34.47	6.9	0	40.17	102.74	20.62	0	72.51	7613.19	120.77	2334.93	86.92	0
2089	26/10/2017 15:57	Soil	93.46	ppm	FW-17-01	Ward	392-393	ig of 2086-20'	36.96	11.41	0	3.4	126.39	3.49	53.03	2.38	0	6.18	71.18	3.17	7.67	2.64	0	5.13	0	6.63	0	3.43	0	3.94	0	7.88	25.18	6.24	0	38.2	107.46	19.93	0	63.92	6438.05	104.92	1736.6	74.35	0
2093	26/10/2017 16:00	Soil	93.5	ppm	FW-17-01	Ward	393-394	ig of 2090-20'	21.77	11.33	0	3.89	347.33	5.33	71.81	2.73	0	6.72	88.4	3.54	13.48	3.01	0	5.42	8.12	4.59	0	3.44	0	4.27	0	8.05	25.2	6.35	0	39.6	109.11	20.3	0	63.38	5806.05	101.72	931.59	60.47	0
2097	26/10/2017 16:04	Soil	93.1	ppm	FW-17-01	Ward	394-395	ig of 2094-20'	18.86	10.99	0	3.79	274.66	4.87	72.03	2.7	0	6.9	95	3.63	13.92	3.01	0	5.34	7.07	4.54	0	3.44	0	4.34	0	8.05	12.37	5.78	0	38.9	111.08	20.23	0	62.08	5467.35	99.8	877.83	59.33	0
2101	26/10/2017 16:08	Soil</																																											

2452	27/10/2017 13:33	Soil	92.8	ppm	FW-17-01	Ward	479-480	ig of 2449-24	28.02	11.78	0	3.72	200.86	4.47	72.77	2.82	0	6.24	59.99	3.07	9.47	2.83	0	5.46	0	6.84	0	3.61	0	4.33	0	8.32	22.11	6.48	0	41.19	108.75	20.96	0	80.99	9834.28	137.34	1657.19	75.2	0
2456	27/10/2017 13:35	Soil	92.94	ppm	FW-17-01	Ward	480-481	ig of 2453-24	25.5	11.83	0	3.86	247.3	4.92	95.88	3.17	8.2	4.61	77.08	3.47	15.66	3.18	0	5.71	7.49	4.75	0	3.63	0	4.41	0	8.45	26.82	6.71	0	41.45	131.68	21.63	0	100.75	15625.6	170.79	1060.18	67.1	0
2460	27/10/2017 13:37	Soil	92.94	ppm	FW-17-01	Ward	481-482	ig of 2457-24	31.43	12.44	0	3.91	221.74	4.87	119.49	3.6	0	6.98	75.54	3.51	14.95	3.22	0	6.06	0	7.24	0	3.73	0	4.89	0	8.83	44.05	7.61	0	43.29	139.72	22.61	0	127.63	27264	217.34	1389.29	75.73	0
2464	27/10/2017 13:39	Soil	93.15	ppm	FW-17-01	Ward	482-483	ig of 2461-24	25.13	11.56	0	3.68	185.3	4.34	98.52	3.19	8.11	4.45	69.01	3.27	10.96	3.22	0	5.73	7.1	4.68	0	3.57	0	4.54	0	8.36	23.29	6.46	0	40.71	107.64	20.82	0	82.73	10208.5	138	1089.6	64.77	0
2468	27/10/2017 13:42	Soil	93.3	ppm	FW-17-01	Ward	483-484	ig of 2465-24	24.52	11.21	0	3.73	244.23	4.67	87.43	2.98	7.19	4.3	68.84	3.18	11.38	2.87	0	5.47	7.02	4.55	0	3.44	0	4.23	0	8	33.7	6.7	0	39.06	103.6	20.22	0	71.69	7688.39	118.09	873.12	59.59	0
2472	27/10/2017 13:44	Soil	93.56	ppm	FW-17-01	Ward	484-485	ig of 2469-24	22.94	11.05	0	3.56	190.87	4.19	59.17	2.5	0	5.9	55.52	2.89	7.62	3.63	0	5.11	0	6.66	0	3.41	0	4.09	0	7.91	76.9	6.77	0	38.6	99.36	20.07	96.66	53.82	9959.51	132.29	877.78	59.19	0
2476	27/10/2017 13:47	Soil	93.01	ppm	FW-17-01	Ward	485-486	ig of 2473-24	17.5	11.18	0	3.58	166.63	4.06	74.8	2.81	0	6.27	65.5	3.15	9.32	2.78	0	5.22	0	6.82	0	3.51	0	4.18	0	8.51	28.09	6.57	0	40.03	119.52	20.83	0	92.66	13372.2	155.42	878.55	60.89	0
2480	27/10/2017 13:50	Soil	94.76	ppm	FW-17-01	Ward	486-487	ig of 2477-24	26.16	11.84	0	3.82	227.6	4.72	79.76	2.94	0	6.5	64.99	3.21	11.61	2.95	0	5.47	0	6.92	0	3.64	0	4.4	0	8.52	56	7.79	0	41.76	132.37	21.6	0	107.31	18939.6	183.88	1508.76	65.88	0
2484	27/10/2017 13:53	Soil	94.48	ppm	FW-17-01	Ward	487-488	ig of 2481-24	26.15	12.28	9.11	2.91	384.61	6.17	171.63	4.2	8.26	4.96	84.39	3.71	21.33	3.56	9.85	4.51	8.32	4.99	0	3.93	0	5.31	0	8.8	24.8	6.81	0	43.03	139.18	22.48	0	111.68	18241.5	188.74	1131.25	70.17	0
2488	27/10/2017 13:55	Soil	94.11	ppm	FW-17-01	Ward	488-489	ig of 2485-24	24.14	11.61	19.71	2.69	175.56	4.23	78.41	2.92	0	6.36	60.79	3.11	9.76	2.85	0	5.62	7.58	4.72	0	3.64	0	4.4	0	8.27	29.73	6.77	0	41.02	114.49	21.19	0	101.89	15747.8	171.18	1207.71	68.63	0
2492	27/10/2017 13:57	Soil	93	ppm	FW-17-01	Ward	489-490	ig of 2489-24	23.58	11.59	4.8	2.62	277.97	5.09	111.58	3.41	8	4.68	83.33	3.56	15.22	3.16	0	6.03	0	6.93	0	3.58	0	4.7	0	8.3	19.89	6.34	0	40.66	111.18	21.1	0	101.82	17023.2	171.37	613.71	61.71	0
2496	27/10/2017 14:00	Soil	93.24	ppm	FW-17-01	Ward	490-491	ig of 2493-24	16.9	11.03	0	3.58	166.8	4	52.16	2.41	0	5.78	50.48	2.81	9.94	2.75	0	5.06	0	6.58	0	3.43	0	4.07	0	8.04	60.63	7.61	0	39.01	97.77	20.28	0	92.33	14096.6	156.61	785.63	58.39	0
2500	27/10/2017 14:02	Soil	93.03	ppm	FW-17-01	Ward	491-492	ig of 2497-24	0	16.75	0	3.67	199.45	4.4	71.7	2.79	0	6.28	62.27	3.11	10.52	2.86	0	5.26	0	6.84	0	3.52	0	4.16	0	8.25	54.24	7.63	0	40.01	95.61	20.57	0	80.44	9669.5	133.52	1255.04	68.65	0
2504	27/10/2017 14:05	Soil	93.22	ppm	FW-17-01	Ward	492-493	ig of 2501-25	24.52	11.47	0	3.63	181.19	4.18	54.71	2.48	0	6	53.1	2.91	10.28	2.81	0	5.13	0	6.76	0	3.46	0	4.07	0	8.19	15.92	6.09	0	42.01	98.32	20.51	0	76.99	9005.19	128.58	1274.94	69.21	0
2508	27/10/2017 14:07	Soil	93.06	ppm	FW-17-01	Ward	493-494	ig of 2505-25	24.81	12.06	0	3.95	258.36	5.09	131.04	3.67	0	7.33	95.22	3.81	13.44	3.19	7.38	4.26	6.16	0	3.69	0	4.95	9.86	5.86	22.24	6.05	0	40.05	137.96	22.12	0	100.21	14757.1	169.12	1077.43	69.24	0	
2512	27/10/2017 14:09	Soil	93.07	ppm	FW-17-01	Ward	494-495	ig of 2509-25	35.44	12.21	0	3.84	224.96	4.78	100.42	3.85	0	6.95	84.99	3.62	12.64	3.08	0	6.17	0	7.04	0	3.69	0	4.67	8.85	5.73	31.01	6.91	0	41.27	133.69	21.91	0	118.27	23689.6	202.02	864.98	74.89	0
2516	27/10/2017 14:11	Soil	93.06	ppm	FW-17-01	Ward	495-496	ig of 2513-25	19.24	11.42	0	3.63	178.87	4.23	75.78	2.88	0	6.24	59.4	3.05	9.13	2.8	0	5.52	0	6.97	0	3.57	0	4.28	0	8.35	24.33	6.48	0	40.27	123.59	21.08	0	87.4	11774.5	148.59	1632.62	64.55	0
2520	27/10/2017 14:14	Soil	92.73	ppm	FW-17-01	Ward	496-497	ig of 2517-25	32.21	11.86	0	3.78	221.94	4.71	111.77	3.46	0	6.86	78.82	3.46	15	3.14	0	5.92	0	6.92	0	3.55	0	4.63	0	8.42	17.29	6.27	0	41.41	110.38	21.09	0	97.78	14453.1	164.27	794.41	60.67	0
2524	27/10/2017 14:16	Soil	92.77	ppm	FW-17-01	Ward	497-498	ig of 2521-25	27.75	12.14	12.33	2.77	259.91	5.1	121.52	3.33	0	6.55	58.95	3.06	15.99	3.22	0	6.27	0	7.18	0	3.76	0	4.96	0	8.73	67.29	8.2	0	42.1	127.29	21.97	0	96.77	13925.7	162.48	1483	75.88	0
2528	27/10/2017 14:18	Soil	93.55	ppm	FW-17-01	Ward	498-499	ig of 2525-25	33.08	12.08	0	3.84	232.67	4.87	119.47	3.48	7.16	4.73	84.35	3.62	14.77	3.18	0	6.08	0	7.03	0	3.67	0	4.8	0	8.45	24.89	6.63	0	41.25	115.82	21.46	0	104.37	16556.7	176.79	876.11	63.45	0
2532	27/10/2017 14:21	Soil	93.76	ppm	FW-17-01	Ward	499-500	ig of 2529-25	30.18	11.58	0	3.51	143.57	3.74	54.99	2.47	0	5.65	40.52	2.6	7.61	2.63	0	5.18	0	6.77	0	3.46	0	4.09	0	8.15	22.27	6.35	0	40.22	107.48	20.53	0	75.78	8636.57	127.31	2302.44	84.42	0
2536	27/10/2017 14:23	Soil	93.2	ppm	FW-17-01	Ward	500-501	ig of 2533-25	32.28	11.96	4.9	2.71	332.77	5.62	135.82	3.49	10.6	4.66	75.16	3.37	14.95	3.14	0	5.99	0	7.02	0	3.64	0	4.73	8.65	5.75	29.34	6.73	0	41.4	123.65	21.35	0	86.2	11767.2	143.88	1117.08	67.36	0
2540	27/10/2017 14:25	Soil	92.81	ppm	FW-17-01	Ward	501-502	ig of 2537-25	25.76	11.25	4.25	2.52	248.95	4.75	68.49	2.69	0	6.38	72.19	3.26	10.28	2.91	0	5.21	0	6.76	0	3.45	0	4.17	0	7.88	14.25	5.88	0	38.68	84.17	19.91	0	64.32	5918.39	103.87	415.93	49.1	0
2544	27/10/2017 14:28	Soil	93.14	ppm	FW-17-01	Ward	502-503	ig of 2541-25	30.86	11.81	0	3.88	265.26	5.08	131.42	3.63	7.47	4.98	106.42	3.92	20.25	3.42	6.59	4.13	7.51	4.72	0	3.59	0	4.83	0	8.33	17.5	6.19	0	39.89	119.77	21.15	0	85.18	11026.3	141.06	595.41	55.7	0
2554	28/10/2017 10:45	Soil	92.86	ppm	FW-17-01	Ward	506-507	ig of 2551-25	29.47	11.57	0	3.64	182.12	4.17	60.09	2.56	0	6.09	57.33	2.96	10.7	2.84	0	5.56	0	6.8	0	3.52	0	4.26	0	8.26	23.25	6.39	0	39.8	107.61	20.58	0	99.8	10761	125.29	1689.05	74.09	0
2559	28/10/2017 10:50	Soil	93.77	ppm	FW-17-01	Ward	507-508	ig of 2556-25	29.15	11.71	0	3.77	224.34	4.65	99.97	3.19	0	6.8	82.82	3.51	14.65	3.12	0	5.97	0	6.83	0	3.49	0	4.61	0	8.19	19.25	6.26	0	40.38	114.31	21.01	0	90.11	12086.3	149.47	929.95	62.47	0
2563	28/10/2017 10:53	Soil	93.11	ppm	FW-17-01	Ward	508-509	ig of 2560-25	31.52	11.6	0	3.63	185.45	4.27	80.83	2.91	0	6.54	76.19	3.36	12.24	2.96	0	5.77	0	6.82	0	3.5	0	4.54	0	8.01	32.4	6.75	0	40.13	112.75	20.69	0	89.52	12419.4	149.93	815.3	60.01	0
2567	28/10/2017 10:55	Soil	92.62	ppm	FW-17-01	Ward	509-510	ig of 2564-25	21.84	11.5	0	3.78	215.31	4.66	123.38	3.53	7.62	4.83	95.47	3.77	16.37	3.23	0	6.02	0	6.98	0	3.55	0	4.81	0	8.41	66.58	7.89	0	41.42	117.7	21.11	0	87.49	11313.6	144.22	631.58	56.5	0
2571	28/10/2017 10:57	Soil	93.09	ppm	FW-17-01	Ward	510-511	ig of 2568-25	28.58	11.95	5.28	2.64	264.19	5.07	85.3	3.02	0	6.83	78.45	3.5	12.94	3.06	0	5.71	0	6.92	0	3.62	5.58	3.12	0	8.63	65.96	8.14	0</										

1345	13/11/2017 17:56	Soil	92.51	ppm	SF-YM-17-02	Yahk Mtn	260-261	Avg of 1342-1344	21.08	12.6	0	4.07	224.14	4.96	71.31	2.98	0	9.25	194.84	5.48	17.16	3.64	0	6.04	0	7.5	0	3.84	0	4.78	0	9.26	63.81	8.63	0	45.16	150.63	23.53	0	134.46	25213.1	229.05	1730.95	84.71	
1349	13/11/2017 17:58	Soil	91.41	ppm	SF-YM-17-02	Yahk Mtn	261-262	Avg of 1346-1348	19.33	12.2	0	4.05	244.07	5.04	58.14	2.69	0	9.36	204.41	5.53	19.27	3.7	0	6.02	8.71	5	0	3.76	0	4.68	0	8.82	49.18	7.89	0	43.78	133.63	22.76	0	125.82	22777.8	213.09	817.35	62.86	
1353	13/11/2017 18:00	Soil	92.11	ppm	SF-YM-17-02	Yahk Mtn	262-263	Avg of 1350-1352	20.5	12.55	0	4.13	263.16	5.28	66.94	2.9	0	9.83	222.89	5.8	19.58	3.79	0	6.24	8.94	5.13	0	3.9	0	4.88	0	9.23	56.94	8.39	0	45.67	149.47	23.5	0	132.63	24536.1	225.22	1610.09	79.74	
1357	13/11/2017 18:02	Soil	92.27	ppm	SF-YM-17-02	Yahk Mtn	263-264	Avg of 1354-1356	23.27	11.98	0	3.89	213.66	4.6	58.01	2.62	0	9.03	200.43	5.36	18.66	3.57	0	5.88	0	7.2	0	3.65	0	4.62	0	10.77	17520.3	181.54	5.87	0	42.63	31.02	22.05	0	107.77	45203	208.34	1587.68	56.39
1361	13/11/2017 18:05	Soil	91.88	ppm	SF-YM-17-02	Yahk Mtn	264-265	Avg of 1358-1360	24.87	11.72	0	3.79	217.59	4.49	62.44	2.59	0	7.37	121.98	4.12	11.93	3.06	0	5.39	0	6.8	0	3.49	0	4.29	0	8.39	32	6.89	0	41.54	134.6	21.46	0	83.55	10144.7	138.76	1010.92	63.8	
1366	14/11/2017 8:56	Soil	91.91	ppm	SF-YM-17-02	Yahk Mtn	265-266	Avg of 1363-1365	22.22	11.45	0	3.75	206.78	4.43	37.12	1.15	0	8.17	171.75	4.8	15.33	3.29	0	5.68	0	6.85	0	3.46	0	4.42	0	8.34	24.43	6.49	0	40.32	112.53	20.93	0	87.25	11370.37	144.37	299.26	47.91	
1370	14/11/2017 9:00	Soil	92.62	ppm	SF-YM-17-02	Yahk Mtn	266-267	Avg of 1367-1369	21.02	12.04	0	3.93	222.24	4.75	62.46	2.68	0	8.59	163.99	4.87	16.43	3.44	0	5.86	0	7.24	0	3.72	0	4.54	0	8.66	29.79	7.03	0	103.16	15571.4	173.98	663.05	58.26					
1374	14/11/2017 9:02	Soil	91.99	ppm	SF-YM-17-02	Yahk Mtn	267-268	Avg of 1371-1373	21.53	11.9	0	4.09	316.43	5.46	49.56	2.47	0	9.3	214.47	5.48	22.1	3.73	0	6.02	0	7.15	0	3.69	0	4.72	0	8.7	41.71	7.43	0	101.98	15157.7	171.05	370.11	51.82					
1378	14/11/2017 9:05	Soil	92.17	ppm	SF-YM-17-02	Yahk Mtn	268-269	Avg of 1375-1377	0	17.14	0	3.85	230.61	4.68	36.81	2.15	0	7.8	139.12	4.44	22.94	3.16	0	5.4	0	6.81	0	3.44	0	4.24	0	8.29	26.29	6.63	0	40.92	113.02	21.17	0	95.1	13851.7	161.52	354.88	49.72	
1382	14/11/2017 9:07	Soil	91.92	ppm	SF-YM-17-02	Yahk Mtn	269-270	Avg of 1379-1381	22.63	12.1	4.09	2.7	269.51	5.23	84.2	3.08	0	8.32	152.73	4.72	16.45	3.44	0	6.1	0	7.14	0	3.7	0	4.79	0	8.74	40.97	7.47	0	43.16	128.11	22.19	0	98.83	13929.3	164.88	946.2	65.39	
1386	14/11/2017 9:09	Soil	91.77	ppm	SF-YM-17-02	Yahk Mtn	270-271	Avg of 1383-1385	20.34	11.83	4.29	2.66	255.44	4.97	45.97	2.39	0	8.47	168.36	4.91	15.1	3.37	0	5.74	0	7.19	0	3.62	0	4.52	8.78	5.81	31.09	6.98	0	41.7	123.32	21.39	0	105.14	16463.4	176.01	512.39	54.89	
1390	14/11/2017 9:11	Soil	92	ppm	SF-YM-17-02	Yahk Mtn	271-272	Avg of 1387-1389	21.88	11.76	4.04	2.65	269.52	5.05	52.65	2.5	0	7.71	132.88	4.36	13.78	3.23	0	5.96	0	7.07	0	3.61	0	4.57	0	8.41	36.41	7.19	0	42.2	99.02	21.37	0	107.92	17394.9	180.82	780.59	60.82	
1394	14/11/2017 9:14	Soil	91.77	ppm	SF-YM-17-02	Yahk Mtn	272-273	Avg of 1391-1393	21.47	11.59	0	3.62	154.29	4.01	59.54	2.55	0	7.12	104.14	3.91	9.32	2.94	0	5.65	0	6.98	0	3.49	0	4.46	0	8.31	30.82	6.81	0	40.68	105.83	21.06	0	84.87	10546.5	140.14	977.22	62.83	
1398	14/11/2017 9:16	Soil	92.04	ppm	SF-YM-17-02	Yahk Mtn	273-274	Avg of 1395-1397	24.05	11.87	0	3.82	184.54	4.31	43.52	3.33	0	8.57	181.07	5.02	14.46	3.34	0	5.85	0	7.13	0	3.67	0	4.62	0	8.69	30.69	6.96	0	42.2	114.11	21.59	0	105.99	17774.4	178.82	668.24	58.34	
1402	14/11/2017 9:18	Soil	92.72	ppm	SF-YM-17-02	Yahk Mtn	274-275	Avg of 1399-1401	19.18	12.17	0	3.84	171.85	4.33	80.73	2.05	0	7.84	121.97	4.3	10.21	3.14	0	6.2	0	7.14	0	3.76	0	4.78	0	8.85	49.88	7.93	0	43.59	109.01	22.18	0	112.47	18056.3	191.02	1557.07	76.76	
1406	14/11/2017 9:21	Soil	92.43	ppm	SF-YM-17-02	Yahk Mtn	275-276	Avg of 1403-1405	24.51	12.31	0	3.91	200.19	4.57	61.06	2.7	0	7.64	109.47	4.1	10.8	3.11	0	5.91	0	7.23	0	3.72	0	4.74	0	8.94	88	9.01	0	43.93	126.83	22.41	0	113.24	19241.6	192.82	2337.95	85.31	
1410	14/11/2017 9:26	Soil	92.03	ppm	SF-YM-17-02	Yahk Mtn	276-277	Avg of 1407-1409	27.11	11.88	0	3.81	216.73	4.62	61.63	2.66	0	7.84	138.18	4.44	13.82	3.23	0	6.04	0	7.09	0	3.62	0	4.82	0	8.49	41.21	7.29	0	43.92	137.37	21.72	0	93.39	12879.5	156.56	988	65.35	
1414	14/11/2017 9:28	Soil	91.65	ppm	SF-YM-17-02	Yahk Mtn	277-278	Avg of 1411-1413	0	17.01	0	3.75	207.55	4.49	39.79	2.22	0	7.77	145.75	4.51	11.05	3.09	0	5.57	0	6.91	0	3.54	0	4.47	0	8.38	32.41	6.89	0	41.21	130.11	21.52	125.94	66	14658.5	163.9	336	49.6	
1418	14/11/2017 9:30	Soil	91.66	ppm	SF-YM-17-02	Yahk Mtn	278-279	Avg of 1415-1417	24.72	11.84	0	3.67	150.15	4.01	66.77	2.71	0	7.63	128.89	4.3	14.73	3.26	0	6.06	11.19	4.93	0	3.68	0	4.63	0	8.58	36.5	7.13	0	95.5	13509.3	160.31	1008.56	65.62					
1422	14/11/2017 9:32	Soil	91.94	ppm	SF-YM-17-02	Yahk Mtn	279-280	Avg of 1419-1421	21.93	11.1	0	3.55	147.76	3.77	33.96	2.03	0	7.89	160.3	4.59	22.48	3.45	0	5.15	7.01	4.53	0	3.42	0	4.15	0	7.98	12.88	5.78	0	58.54	116.87	20.38	0	66.58	6300.23	106.65	263.76	44.9	
1426	14/11/2017 9:34	Soil	91.92	ppm	SF-YM-17-02	Yahk Mtn	280-281	Avg of 1423-1425	17.89	11.69	0	3.81	195.16	4.45	73.86	2.87	0	7.95	144.3	4.49	15.52	3.32	0	6.17	0	7.1	0	3.67	0	4.79	0	8.64	38.35	7.23	0	41.69	113.05	21.55	0	94.76	12915.4	157.6	900.1	62.2	
1430	14/11/2017 9:37	Soil	91.52	ppm	SF-YM-17-02	Yahk Mtn	281-282	Avg of 1427-1429	25.22	12.34	4.51	2.91	425.19	6.16	54.42	2.54	0	7.7	111.27	4.17	12.38	3.22	0	6.12	0	7.31	0	3.7	0	4.8	0	8.96	56.43	8.17	0	44.04	132.74	22.74	0	133.3	26560.1	226.54	741.33	62.86	
1434	14/11/2017 9:39	Soil	91.91	ppm	SF-YM-17-02	Yahk Mtn	282-283	Avg of 1431-1433	25.54	12.83	0	4.19	259.82	5.3	52.94	2.65	0	9.75	222.58	5.85	18.22	3.82	14.25	4.96	0	7.6	0	3.94	0	5.69	0	9.21	38.6	7.73	0	45.36	126.15	23.42	0	144.58	29421.2	245.39	368.67	56.38	
1438	14/11/2017 9:41	Soil	91.68	ppm	SF-YM-17-02	Yahk Mtn	283-284	Avg of 1435-1437	0	18.26	4.65	2.78	278.07	5.36	56.8	2.68	0	9.94	240.17	5.97	22.68	4	31.46	5.47	0	7.48	0	3.87	0	6.25	0	8.95	38.3	7.51	0	44.03	134.24	22.83	0	125.68	22403.3	212.59	542.58	58.69	
1442	14/11/2017 9:43	Soil	92.67	ppm	SF-YM-17-02	Yahk Mtn	284-285	Avg of 1439-1441	24.14	12.29	0	4	254.46	5.12	116.39	3.51	0	7.42	98.14	3.92	12.53	3.28	29.01	5.24	7.9	4.95	0	3.73	0	6.16	0	8.9	41.6	7.59	0	45.02	127.9	22.45	0	112.81	18128.5	190.84	1500.31	77.8	
1446	14/11/2017 9:46	Soil	91.96	ppm	SF-YM-17-02	Yahk Mtn	285-286	Avg of 1443-1445	26.08	13.59	0	4.24	231.46	5.22	81.84	3.24	0	9.42	184.28	5.47	16.9	3.82	17.74	5.35	8.46	5.4	0	4.16	0	6.2	0	9	65.24	9.01	0	48.34	158.08	25.33	0	191.97	48741.6	329.78	1068.58	75.29	
1450	14/11/2017 9:48	Soil	92.94	ppm	SF-YM-17-02	Yahk Mtn	286-287	Avg of 1447-1449	0	19.52	0	4.23	246.87	5.29	64.85	2.92	0	9.6	189.59	5.58	17.1	3.79	16.26	5.24	0	7.75	0	4.01	0	6.05	0	9.76	45.36	8.24	0	47.64	143.35	24.75	198.62	123.37	53554	315.7	710.35	69.32	
1454	14/11/2017 9:51	Soil	92.43	ppm	SF-YM-17-02	Yahk Mtn	287-288	Avg of 1451-1453	24.65	12.64	5.01	2.82	291.19	5.55	84.46	3.14	0	9.51	208.05	5.57	21.45	3.84	0	6.54	8.58	5.1	0	3.93	0	5.15	0	9.07	50.71	8.1	0	44.73	148.51	23.42	0	137.28	26761.6	233.91	801.77	64.92	
1458	14/11/2017 9:53	Soil	92.03	ppm	SF-YM-17-02	Yahk Mtn	288-289	Avg of 1455-1457	24.36	12.26	0	3.95	218.66	4.77	59.29	2.7	0	9.13	199.65	5.42	18.71	3.67	10.44	4.57	0	7.19	0	3.75	0	5.31	9.46	6.02	46.62	7.77	0	43.49	139.61	22.61	0	123.18	139121.2	210.45	911.76</		

1800	14/11/2017 13:40	Soil	91.42	ppm	SF-YM-17-02	Yahk Mtn	373-374	Avg of 1797-1799	18.51	11.18	0	3.44	103.26	3.17	27.69	1.9	0	6.33	84.37	3.24	7.44	2.73	0	5.75	0	6.78	0	3.38	0	4.6	0	8.24	20.17	6.22	0	39.65	117.21	20.72	0	75.34	8787.32	123.36	1106.04	64
1804	14/11/2017 13:42	Soil	91.94	ppm	SF-YM-17-02	Yahk Mtn	374-375	Avg of 1801-1803	24.53	11.85	0	3.62	141.14	3.67	42.95	2.3	6.69	4.44	82.9	3.25	8.83	2.88	7.43	4.18	0	7.07	0	3.52	0	4.84	0	8.24	20.17	6.22	0	42.31	124.1	21.67	0	100.78	16423.6	169.72	1338.08	71.85
1808	14/11/2017 13:44	Soil	91.88	ppm	SF-YM-17-02	Yahk Mtn	375-376	Avg of 1805-1807	22.7	13.22	0	4.18	219.59	5.03	48.49	2.63	0	9.81	204.89	5.8	18.36	3.83	0	6.66	0	7.79	0	4.01	0	5.18	0	9.7	96.54	9.86	0	48.08	166.14	25.03	0	179	44926	306.07	735.65	68.84
1812	14/11/2017 13:46	Soil	92.44	ppm	SF-YM-17-02	Yahk Mtn	376-377	Avg of 1809-1811	23.29	11.93	0	3.9	222.31	4.72	50.51	2.48	0	8.78	190.5	5.17	15.72	3.44	0	6.05	0	7.2	0	3.71	0	4.8	0	8.57	25.12	6.69	0	41.75	331.08	22	0	108.5	17503.8	181.86	430.61	53.59
1816	14/11/2017 13:48	Soil	91.94	ppm	SF-YM-17-02	Yahk Mtn	377-378	Avg of 1813-1815	20.74	11.76	0	3.9	237.11	4.82	48.99	2.41	0	8.77	186.28	5.13	17.47	3.5	0	6.24	0	6.93	0	3.58	0	4.88	0	8.53	22.8	6.61	0	42.26	124.95	21.75	99.18	65.44	14128.6	163.14	330.72	50.12
1820	14/11/2017 13:51	Soil	91.77	ppm	SF-YM-17-02	Yahk Mtn	378-379	Avg of 1817-1819	24.85	12.34	0	4.13	277.33	5.34	70.82	2.91	0	8.93	241.13	5.88	22.61	3.89	0	6.28	11.08	5.12	0	3.84	0	4.9	0	8.86	31.96	7.2	0	42.17	125.19	22.53	118.11	72.66	16575.2	181.67	494.49	56.22
1824	14/11/2017 13:53	Soil	92.07	ppm	SF-YM-17-02	Yahk Mtn	379-380	Avg of 1821-1823	23.75	12.45	0	4.12	270.04	5.3	81.13	3.02	0	8.76	171.41	4.99	18	3.59	0	6.38	8.85	5.05	0	3.84	0	4.91	0	9.07	44.15	7.77	0	44.5	139.18	22.94	0	119.91	20241.1	203.04	964.66	66.01
1828	14/11/2017 13:55	Soil	91.78	ppm	SF-YM-17-02	Yahk Mtn	380-381	Avg of 1825-1827	29.05	12.85	4.95	3.03	458.22	6.62	48.94	2.53	0	8.25	135.67	4.6	15.63	3.52	11.51	4.74	0	7.51	0	3.87	6.85	3.81	0	9.29	65.92	8.62	0	45.29	149.04	23.65	0	142.18	31601.4	242.62	1473.19	77.92
1832	14/11/2017 13:58	Soil	92	ppm	SF-YM-17-02	Yahk Mtn	381-382	Avg of 1829-1831	26.3	11.62	0	3.65	164.88	4.04	52.93	2.47	0	6.88	93.65	3.7	9.95	2.9	0	5.3	0	6.87	0	3.46	0	4.18	0	8.32	28.07	6.66	0	40.23	108.75	20.92	0	86.33	10929.3	143.35	1132.49	67.04
1836	14/11/2017 14:00	Soil	92.22	ppm	SF-YM-17-02	Yahk Mtn	382-383	Avg of 1833-1835	20.22	11.15	0	3.68	214.22	4.34	26.71	1.87	0	7.27	126.02	4.12	11.71	3.02	0	5.89	0	6.76	0	3.42	0	4.58	0	8	32.89	6.66	0	38.89	117.86	20.59	0	76.49	8689.27	125.66	510.84	51.77
1840	14/11/2017 14:02	Soil	91.91	ppm	SF-YM-17-02	Yahk Mtn	383-384	Avg of 1837-1839	25.14	12.02	5.39	2.79	338.7	5.64	46.23	2.41	0	8.87	192	5.17	17.41	3.52	0	6.16	7.49	4.84	0	3.68	0	4.83	0	8.57	31.42	7.02	0	42.15	118.85	21.87	0	102.75	15948.7	171.39	497.57	54.42
1844	14/11/2017 14:06	Soil	92.36	ppm	SF-YM-17-02	Yahk Mtn	384-385	Avg of 1841-1843	25.06	11.77	0	4.02	304.72	5.3	37.7	2.18	0	8.52	175.68	4.9	17.96	3.45	0	5.85	0	6.07	0	3.59	0	4.53	0	8.52	30.08	6.85	0	41.18	120.72	21.51	115.2	65.63	14246.6	163.08	372.04	51.24
1848	14/11/2017 14:08	Soil	91.89	ppm	SF-YM-17-02	Yahk Mtn	385-386	Avg of 1845-1847	28.03	11.7	0	3.74	216.41	4.49	33.56	2.06	0	7.42	128.99	4.23	13.64	3.15	0	5.58	0	6.87	0	3.5	0	4.33	0	39.76	119.5	21.14	0	91.61	12725.6	153.31	513.23	52.9				
1852	14/11/2017 14:10	Soil	92.16	ppm	SF-YM-17-02	Yahk Mtn	386-387	Avg of 1849-1851	19.87	11.14	0	3.51	146.84	3.79	43.73	2.22	0	6.45	81.77	3.41	7.45	2.72	0	5.52	0	6.71	0	3.35	0	4.34	0	8.08	34.84	6.79	0	39.46	114.54	20.53	0	84.52	11174.5	142.24	963.49	62.4
1856	14/11/2017 14:12	Soil	91.73	ppm	SF-YM-17-02	Yahk Mtn	387-388	Avg of 1853-1855	0	17.49	4.36	2.64	244.96	4.9	44.24	2.34	0	8.65	186.38	5.07	14.22	3.36	0	5.95	7.27	4.79	0	3.64	0	4.69	0	8.54	29.86	6.88	0	41.43	124.76	21.76	0	96.12	13649	164.60	548.92	55.11
1860	14/11/2017 14:14	Soil	91.81	ppm	SF-YM-17-02	Yahk Mtn	388-389	Avg of 1857-1859	21.83	11.73	0	3.78	191.18	4.41	66.29	2.7	0	7.34	111.16	4.01	11.9	3.1	0	5.96	7.51	4.76	0	3.59	0	4.65	0	8.53	37.44	7.19	0	42.15	122.26	21.57	0	103.4	15942.6	174.44	1000.9	65.14
1864	14/11/2017 14:16	Soil	91.43	ppm	SF-YM-17-02	Yahk Mtn	389-390	Avg of 1861-1863	0	17.69	4.68	2.78	339.57	5.68	51.28	2.52	0	8.48	166.25	4.9	16.47	3.45	0	5.92	0	7.23	0	3.59	0	4.65	0	8.68	41.03	7.41	0	42.71	122.15	22.03	0	109.3	16087.2	183.07	980.06	65.16
1868	14/11/2017 14:19	Soil	91.75	ppm	SF-YM-17-02	Yahk Mtn	390-391	Avg of 1865-1867	21.63	11.86	5.56	2.75	317.4	5.36	32.57	2.1	0	7.99	147.07	4.63	14.4	3.31	0	5.97	0	6.97	0	3.51	0	4.61	0	8.45	43.23	7.42	0	41.39	104.81	21.59	0	108.09	18318.3	182.41	999.71	65.12
1872	14/11/2017 14:22	Soil	91.51	ppm	SF-YM-17-02	Yahk Mtn	391-392	Avg of 1869-1871	19.4	12.23	0	3.89	184.01	4.46	51.61	2.55	0	7.64	115.7	4.2	11.66	3.19	0	6.07	0	7.23	0	3.74	0	4.81	0	8.88	61.1	8.32	0	43.52	118.1	22.5	0	120.4	20575.1	203.83	1320.12	73.34
1876	14/11/2017 14:25	Soil	92.39	ppm	SF-YM-17-02	Yahk Mtn	392-393	Avg of 1873-1875	22.84	12.53	0	3.92	184.43	4.46	35.01	2.22	0	7.77	122.46	4.33	13.53	3.3	0	6.23	0	7.25	0	3.69	0	4.92	0	8.96	81.27	9.01	0	44.37	143	23.2	0	140.47	30739.9	241.88	1962.92	82.27
1880	14/11/2017 14:27	Soil	91.69	ppm	SF-YM-17-02	Yahk Mtn	393-394	Avg of 1877-1879	20.01	11.9	0	3.99	269.04	5.11	33.49	1.13	0	8.81	183.56	5.15	20.16	3.62	0	6.05	0	7.22	0	4.23	0	4.74	0	8.21	31.25	7	0	42.3	141.34	22.32	0	115.98	20035.8	195.14	363.87	52.65
1884	14/11/2017 14:29	Soil	92.25	ppm	SF-YM-17-02	Yahk Mtn	394-395	Avg of 1881-1883	27	13.1	0	4.31	300.77	5.7	62.37	2.86	0	9.52	198.21	5.6	19.76	3.82	0	6.52	7.98	5.2	0	3.97	0	5.09	0	9.65	71.52	9.13	54.18	31.68	145.73	24.07	0	155.59	33232.8	266.16	1127.12	75.06
1888	14/11/2017 14:38	Soil	91.78	ppm	SF-YM-17-02	Yahk Mtn	395-396	Avg of 1885-1887	19.95	11.66	0	3.8	215.93	4.61	34.62	1.12	0	8.1	149.43	4.63	13.33	3.31	0	5.6	0	7.02	0	3.58	0	4.42	0	8.45	34.62	7.07	0	41.85	111.74	21.43	0	102.61	16068.7	172.53	739.56	59.12
1892	14/11/2017 14:40	Soil	92.22	ppm	SF-YM-17-02	Yahk Mtn	396-397	Avg of 1889-1891	20.02	11.85	0	3.91	242.28	4.87	31.03	2.06	0	8.01	141.63	4.52	16.56	3.38	0	5.98	0	7.14	0	3.65	0	4.66	0	8.69	46.49	7.51	0	42.12	139.6	22.18	0	116.56	21666.7	197.7	903.78	62.75
1896	14/11/2017 14:43	Soil	91.85	ppm	SF-YM-17-02	Yahk Mtn	397-398	Avg of 1893-1895	21.82	11.95	0	3.94	249.62	4.95	42.76	2.31	0	9.17	213.59	5.41	20.39	3.67	0	6.34	0	7.24	0	3.69	0	5	0	8.75	33.36	7.12	0	99.41	14440.2	166.66	678.39	58.75				
1900	14/11/2017 14:45	Soil	92.64	ppm	SF-YM-17-02	Yahk Mtn	398-399	Avg of 1897-1899	21.37	11.5	0	3.82	243.66	4.78	44.19	2.26	0	8.84	152.11	4.56	16.61	3.33	0	5.96	0	6.94	0	3.51	0	4.61	0	8.37	69.19	7.99	0	40.96	117.11	21.1	0	88.15	11640.4	145.82	607.15	54.72
1904	14/11/2017 15:02	Soil	92.06	ppm	SF-YM-17-02	Yahk Mtn	399-400	Avg of 1901-1903	37.38	12.23	0	3.9	238.46	4.78	29.3	2	0	8.24	163.92	4.78	16.76	3.39	0	5.95	0	6.94	0	3.55	0	4.7	0	8.48	28.47	6.83	0	41.66	119.57	21.53	0	89.79	11465.3	148.39	617.67	56.02
1908	14/11/2017 15:04	Soil	91.71	ppm	SF-YM-17-02	Yahk Mtn	400-401	Avg of 1905-1907	19.58	11.29	0	3.82	243.21	4.73	27.89	1.92	0	8.38	181.6	4.93	16.02	3.33	0	5.57	0	6.89	0	3.51	0	4.26	0	8.27	20.86	6.3	0	40.26	122.3	20.94	0	79	9035.37	128.91	275.29	46.74
1912	14/11/2017 15:06	Soil	91.76	ppm	SF-YM-17-02	Yahk Mtn	401-402	Avg of 1909-1911	25.04	12.49	0	3.89	178.49	4.41	51.25	2.56	0	8.16	138.57	4.54	13.33	3.32	0	6.1	0	7.31	0	3.78	0	4.75	0	9.06	54.19	8.1	0	44.32	130.36	22.88	0	131.93	25837.4			

2253	15/11/2017	10:24	Soil	92.66	ppm	SF-YM-17-02	Yahk Mtn	486-487				Avg of 2250-2252	19.04	11.32	0	3.75	231.66	4.62	32.58	2.03	0	7.71	144.01	4.42	13.42	3.13	0	5.38	0	6.67	0	3.43	4.45	2.91	0	8.3	188.49	10.52	0	41.39	125.59	21.06	0	91.08	12708.7	151.73	373.62	49.71	
2257	15/11/2017	10:27	Soil	92.01	ppm	SF-YM-17-02	Yahk Mtn	487-488				Avg of 2254-2256	27.91	11.68	4.31	2.66	314.12	5.32	32.63	2.06	0	7.6	134.15	4.33	13.7	3.18	0	5.76	0	6.87	0	3.43	0	4.49	0	8.35	45.39	7.38	0	40.66	101.99	20.99	128.74	66.84	15307.1	166.23	447.68	52.44	
2261	15/11/2017	10:29	Soil	91.78	ppm	SF-YM-17-02	Yahk Mtn	488-489				Avg of 2258-2260	21.13	11.9	0	3.95	248.08	4.93	33.63	2.13	0	8.06	148.27	4.63	14.34	3.31	0	6.04	7.63	4.83	0	3.63	0	4.78	0	8.69	79.21	8.76	0	42.86	121.3	22.03	124.66	80.13	21531.1	202.21	672.22	59.57	
2265	15/11/2017	10:31	Soil	91.96	ppm	SF-YM-17-02	Yahk Mtn	489-490				Avg of 2262-2264	21.08	11.84	0	4.07	309.11	5.25	41.89	2.31	0	8.52	175.55	5	15.95	3.42	0	5.75	0	7.17	0	3.65	0	4.47	0	8.64	54.39	7.88	0	41.75	110.85	21.72	112.44	72.86	14703.3	182.69	342.52	51.37	
2269	15/11/2017	10:34	Soil	92.08	ppm	SF-YM-17-02	Yahk Mtn	490-491				Avg of 2266-2268	23.21	12.5	0	4.08	254.46	5.16	63.94	2.82	0	8.29	151.31	4.69	14.11	3.39	0	6.12	0	7.37	0	3.76	0	4.78	0	8.99	90.04	9.28	0	44.92	149.02	23.23	0	128.26	24828.2	217.39	800.66	63.65	
2273	15/11/2017	10:37	Soil	92.54	ppm	SF-YM-17-02	Yahk Mtn	491-492				Avg of 2270-2272	22.8	11.46	0	3.8	234.48	4.71	64.45	2.65	0	7.74	143.25	4.42	13.87	3.17	0	5.49	7.41	4.65	0	3.51	0	4.38	0	8.78	10631.6	6.98	0	40.41	123.55	21.05	86.48	56.78	10631.6	139.98	340.15	48.65	
2277	15/11/2017	10:39	Soil	91.68	ppm	SF-YM-17-02	Yahk Mtn	492-493				Avg of 2274-2276	24.14	11.82	0	4.09	332.46	5.62	79.95	2.98	0	8.26	162.88	4.7	14.95	3.35	0	6.25	0	7.03	0	3.64	0	4.82	0	8.44	41.49	7.33	0	41.62	128.07	21.65	0	91.07	12187.2	151.51	369.79	50.87	
2281	15/11/2017	10:41	Soil	91.9	ppm	SF-YM-17-02	Yahk Mtn	493-494				Avg of 2278-2280	24.28	11.75	0	3.81	222.37	4.72	88.6	3.07	0	7.44	112.42	4.06	12.14	3.13	9.09	4.29	0	7.06	0	3.62	0	5.05	0	8.48	49.53	7.61	0	41.51	121.42	21.43	0	94.94	13575.3	159.48	727.79	59.11	
2285	15/11/2017	10:43	Soil	91.66	ppm	SF-YM-17-02	Yahk Mtn	494-495				Avg of 2282-2284	18.83	11.85	0	3.94	231.96	4.86	66.64	2.77	0	8.89	187.73	5.17	14.75	3.42	0	6.09	0	7.2	0	3.66	0	4.7	0	8.67	44.83	7.58	0	42.31	115.21	21.84	0	99.31	13958.4	165.16	429.82	53.24	
2289	15/11/2017	10:45	Soil	92.02	ppm	SF-YM-17-02	Yahk Mtn	495-496				Avg of 2286-2288	27.51	13.74	5.72	2.97	270.94	5.67	64.66	3.02	0	10.45	227.48	6.21	19.56	4.02	0	6.96	0	8.02	0	4.21	0	5.38	0	9.84	80.86	9.77	0	48.42	135.02	25.24	207.37	123.78	47510.2	316.23	336.39	61.01	
2293	15/11/2017	10:47	Soil	92.08	ppm	SF-YM-17-02	Yahk Mtn	496-497				Avg of 2290-2292	26.6	12.87	5.72	2.77	244.44	5.18	85.49	3.21	0	9.17	190.53	5.29	19.14	3.71	0	6.21	7.75	5.12	0	3.95	0	4.85	0	9.34	97.19	9.73	0	45.22	142.02	23.7	0	145.78	30404.6	247.31	837.17	66.18	
2297	15/11/2017	10:50	Soil	92.06	ppm	SF-YM-17-02	Yahk Mtn	497-498				Avg of 2294-2296	30.67	12.08	0	4	289.63	5.2	49.43	2.44	0	8.12	149.43	4.65	14.03	3.28	0	5.71	0	6.97	0	3.56	0	4.55	0	8.55	45.52	7.53	0	41.45	109.19	21.55	0	106.72	17065.7	179.2	300.4	49.78	
2301	15/11/2017	10:53	Soil	91.93	ppm	SF-YM-17-02	Yahk Mtn	498-499				Avg of 2298-2300	25.89	13.07	0	4.32	284.83	5.62	67.81	2.98	0	10.83	273.92	6.57	23.62	4.16	0	7.06	0	7.8	0	4.1	0	5.44	0	9.52	88.74	6.88	0	46.11	142.89	24.14	0	158.36	34049.7	269.5	324.69	56.87	
2305	15/11/2017	10:55	Soil	92.06	ppm	SF-YM-17-02	Yahk Mtn	499-500				Avg of 2302-2304	23.84	12.29	0	4.02	248.12	5.02	52.82	2.57	0	8.74	176.03	5.06	17.54	3.58	10.53	4.58	0	7.37	0	3.8	0	5.29	0	8.83	65.25	8.45	0	43.41	137.64	22.66	0	117.81	19944.5	198.91	770.39	63.01	
2309	15/11/2017	10:57	Soil	92	ppm	SF-YM-17-02	Yahk Mtn	500-501				Avg of 2306-2308	23.59	11.51	0	3.84	252.76	4.84	35.28	2.11	0	8.11	163.6	4.74	15.43	3.29	0	5.69	0	6.89	0	3.49	0	4.41	0	9.15	35.08	6.87	0	39.29	128.8	21.19	0	88.79	11862.6	148.03	252.88	46.58	
2313	15/11/2017	10:59	Soil	92.15	ppm	SF-YM-17-02	Yahk Mtn	501-502				Avg of 2310-2312	23.43	11.91	0	3.93	246.51	4.91	44.71	2.36	0	8.75	189.12	5.16	16.47	3.47	0	6.28	0	7.15	0	3.6	0	4.81	0	8.56	47.19	7.6	0	42.52	150.13	22.25	124.82	71.44	16715.1	178.6	306.29	50.36	
2317	15/11/2017	11:03	Soil	92.37	ppm	SF-YM-17-02	Yahk Mtn	502-503				Avg of 2314-2316	0	18.32	0	4.07	249.57	5.1	48.98	2.51	0	9.37	212.84	5.62	18.7	3.71	0	6.55	0	7.34	0	3.83	0	5.07	0	8.86	52.32	8.05	0	43.83	137.94	22.81	0	108.2	16205.7	181.56	273.7	50.77	
2321	15/11/2017	11:05	Soil	91.92	ppm	SF-YM-17-02	Yahk Mtn	503-504				Avg of 2318-2320	27.48	12.91	0	4.12	231.27	5.04	54.95	2.68	0	8.47	153.39	4.72	14.34	3.49	13.94	4.89	0	7.65	0	3.96	0	5.75	0	9.23	73.32	8.97	0	135.44	27112.4	231.32	1188.74	72.37					
2325	15/11/2017	11:08	Soil	91.82	ppm	SF-YM-17-02	Yahk Mtn	504-505				Avg of 2322-2324	25.33	12	6.35	2.76	311.5	5.48	43.66	2.35	0	8.4	165.75	4.89	18.86	3.58	15.08	4.72	0	7.19	0	3.87	0	5.48	0	8.62	53.85	7.86	0	41.92	107.45	21.61	0	102.71	15519.8	173.56	497.78	54.99	
2329	15/11/2017	11:11	Soil	91.86	ppm	SF-YM-17-02	Yahk Mtn	505-506				Avg of 2326-2328	31.17	12.5	0	4.01	245.62	5.02	66.23	2.75	0	8.56	163.43	4.88	14.64	3.45	15.06	4.78	0	7.41	0	3.84	0	5.46	0	9.01	47.53	7.8	0	43.63	152.27	22.83	0	114.35	18961.3	192.56	834.74	62.86	
2333	15/11/2017	11:13	Soil	91.84	ppm	SF-YM-17-02	Yahk Mtn	506-507				Avg of 2330-2332	29.84	12.23	0	4.02	265.15	5.1	42.05	3.21	0	8.69	184.43	5.12	16.34	3.53	17.26	4.82	8.24	4.9	4.24	0	3.76	0	5.44	0	8.59	38.02	7.32	0	104.75	119.32	21.96	0	104.75	15670.4	175.8	458.52	54.49
2337	15/11/2017	11:15	Soil	91.58	ppm	SF-YM-17-02	Yahk Mtn	507-508				Avg of 2334-2336	40.19	13.12	0	4.04	224.01	4.9	77.54	2.96	0	8.73	164.83	4.98	13.89	3.45	0	6.6	7.99	5.0	3.87	0	5.17	0	9.21	64.94	8.64	0	44.5	138.23	23.21	0	126.31	22459.3	213.76	1324.96	75.2		
2341	15/11/2017	11:18	Soil	91.87	ppm	SF-YM-17-02	Yahk Mtn	508-509				Avg of 2338-2340	36.21	12.4	0	3.96	243.04	4.93	62.46	2.71	0	9.47	220.08	5.59	19.54	3.66	0	6.01	7.11	0	3.66	0	4.6	8.88	5.83	49.17	7.71	0	42.19	147.41	22.28	0	96.27	13073.3	159.55	334.03	50.48		
2345	15/11/2017	11:20	Soil	92.01	ppm	SF-YM-17-02	Yahk Mtn	509-510				Avg of 2342-2344	26.76	12.46	0	4.14	270.17	5.3	81.71	3.11	0	10.51	272.6	6.31	20.5	3.91	14.8	4.82	0	7.36	0	3.75	0	5.53	0	9.01	53.56	8.08	0	44.11	156.12	23.02	0	110.6	17224.3	185.74	438.93	55.21	
2349	15/11/2017	11:24	Soil	91.87	ppm	SF-YM-17-02	Yahk Mtn	510-511				Avg of 2346-2348	26.37	12.16	4.69	2.79	337.36	5.7	69.65	2.38	0	8.55	168.15	4.93	16.8	3.52	10.45	4.47	0	7.23	0	3.72	0	5.2	0	8.76	42.39	7.54	0	42.62	110.87	21.95	124.26	72.98	17000	182.68	549.33	56.42	
2353	15/11/2017	11:26	Soil	91.42	ppm	SF-YM-17-02	Yahk Mtn	511-512				Avg of 2350-2352	34.45	12.47	0	3.99	245.48	5.02	70.75	2.88	0	9.12	197.99	5.31	17.91	3.6	10.32	4.52	0	7.26	0	3.68	0	5.1	0	8.73	49.35	7.82	0	43.03	138.92	22.44	0	110.96	17719.6	186.57	548.38	56.82	
2357	15/11/2017	11:28	Soil	91.68	ppm	SF-YM-17-02	Yahk Mtn	512-513				Avg of 2354-2356	22.94	12.01	19.31	2.81	210.67	4.7	93.37	3.19	9.93	5.6	147.02	4.65	14.5	3.33	0	6.02	0	7.2	0	3.75	0	4.73	0	8.55	50.84	7.77	0	41.79	127.1	22.06	0	101.78	15518.2	169.89	944.39	63.42	
2361	15/11/2017	11:30	Soil	91.76	ppm	SF-YM-17-02	Yahk Mtn	513-514				Avg of 2358-2360	20.96	12.54	5.83	2.74	218.12	4.95	98.9	3.41	0	9.12	177.68	5.26	13.63	3.46	0	5.91	9.2	5.12	0																		

2706	15/11/2017 16:52	Soil	92.19	ppm	SF-OKE-17-03	Oke Creek	41-42	Avg of 2703-2705	19.24	11.45	0	3.78	210.02	4.61	112.68	3.44	0	7.44	112.15	4.01	12.88	3.1	0	5.43	0	7	0	3.53	0	4.39	0	8.3	48.7	7.54	0	41.07	92.91	20.83	0	98.13	14562.9	165.31	978.73	63.29
2710	15/11/2017 16:54	Soil	92.29	ppm	SF-OKE-17-03	Oke Creek	42-43	Avg of 2707-2709	22.2	11.17	0	3.45	130.83	3.86	166.2	4.01	0	7.47	35.13	2.49	10.82	2.8	0	5.51	0	6.7	0	3.37	0	4.26	0	8.1	50.07	7.36	0	39.54	90.75	20.09	0	73.54	8061.88	123.45	2922.64	93.3
2714	15/11/2017 16:57	Soil	91.72	ppm	SF-OKE-17-03	Oke Creek	43-44	Avg of 2711-2713	28.32	12.97	6.4	2.95	347.56	6.08	118.66	3.73	0	9.03	168.98	5.06	18.29	3.72	7.24	4.64	0	7.6	0	4.01	0	5.45	0	9.41	62.45	8.69	0	45.63	140.96	23.97	255.63	104.24	34911.9	263.76	1090.88	81.79
2718	15/11/2017 16:59	Soil	91.72	ppm	SF-OKE-17-03	Oke Creek	44-45	Avg of 2715-2717	19.96	11.69	0	3.87	215.97	4.84	204.12	4.52	8.39	5.23	123.18	3.93	20.3	3.51	16.71	4.68	0	7.03	0	3.59	0	5.37	0	8.46	45.82	7.49	0	41.17	117.08	21.5	0	88.34	11850.8	148.87	2366.43	85.35
2722	15/11/2017 17:02	Soil	92.52	ppm	SF-OKE-17-03	Oke Creek	45-46	Avg of 2719-2721	27.82	12.06	0	4.01	276.6	5.32	161.17	3.98	0	8.52	165.35	4.64	19.27	3.57	12	4.53	0	6.92	0	3.64	0	5.23	0	8.79	48.73	7.69	0	42.43	125.04	21.89	0	107.59	17601.2	181.58	1358.62	68.91
2726	15/11/2017 17:04	Soil	91.65	ppm	SF-OKE-17-03	Oke Creek	46-47	Avg of 2723-2725	25.33	12	0	4.02	266.61	5.23	120.18	3.61	15.46	6.07	176.23	4.96	22.28	3.87	72.48	6.42	0	7.3	0	3.71	0	7.28	0	8.65	66.96	8.34	0	41.77	111.81	21.76	0	108.4	17954.1	181.77	327.42	51.18
2730	15/11/2017 17:06	Soil	91.67	ppm	SF-OKE-17-03	Oke Creek	47-48	Avg of 2727-2729	0	15.79	0	3.57	207.11	4.39	123.89	3.44	0	6.34	69.35	3.14	11.86	2.86	0	5.52	0	6.61	0	3.31	0	4.19	0	38.1	105.95	19.86	0	71.23	7783.09	115.93	386.75	47.74				
2734	15/11/2017 17:08	Soil	91.71	ppm	SF-OKE-17-03	Oke Creek	48-49	Avg of 2731-2733	18.57	10.66	0	3.47	172.08	4.11	140.94	3.63	0	5.67	44.06	2.61	9.31	2.66	0	4.86	0	6.24	0	3.12	0	3.91	0	7.65	33.74	6.51	0	37.69	94.23	19.54	0	66.38	6738.91	108.2	532.17	50.48
2738	15/11/2017 17:11	Soil	91.44	ppm	SF-OKE-17-03	Oke Creek	49-50	Avg of 2735-2737	0	16.55	4.11	2.57	263.63	5.01	132.04	3.64	0	7.48	118.23	4.04	18.53	3.35	10.56	4.28	0	6.79	0	3.46	0	4.95	0	8.09	55.22	7.58	0	39.58	111.7	20.79	0	89.11	12105.7	147.15	259.5	46.68
2742	15/11/2017 17:13	Soil	91.65	ppm	SF-OKE-17-03	Oke Creek	50-51	Avg of 2739-2741	0	17.01	0	3.9	253.81	4.99	115.61	3.47	0	7.89	138	4.34	16.56	3.34	0	6.11	7.52	4.72	0	3.76	0	4.72	0	8.32	63.52	8.05	0	40.82	112.08	21.28	155.3	60.29	11778.1	146.7	266.53	47.71
2746	15/11/2017 17:16	Soil	91.54	ppm	SF-OKE-17-03	Oke Creek	51-52	Avg of 2743-2745	24.58	12.49	0	4.28	353.08	5.93	96.33	3.37	0	9.04	176.6	5.18	20.92	3.78	13.85	4.77	0	7.14	0	3.53	0	5.44	0	8.9	62.2	8.08	0	44.35	127.24	22.78	0	119.07	20416.9	201.56	288.44	52.08
2750	15/11/2017 17:18	Soil	92.25	ppm	SF-OKE-17-03	Oke Creek	52-53	Avg of 2747-2749	0	15.26	0	3.18	68.33	2.81	79.43	2.74	0	4.76	17.45	1.83	5.55	2.4	11.43	3.89	0	6.23	0	3.16	0	4.48	0	7.39	21.54	5.88	0	36.57	92.53	18.92	0	50.83	3851.1	82.33	1460.31	66.67
2754	15/11/2017 17:20	Soil	87.69	ppm	SF-OKE-17-03	Oke Creek	53-54	Avg of 2751-2753	22.47	12.13	0	3.71	123.01	3.9	123.7	3.72	0	4.72	98.45	3.92	9.68	3.06	0	5.86	0	6.26	0	3.61	0	4.66	0	43.42	119.89	22.23	0	104.55	16294.7	177.44	3208.72	96.3				
2758	15/11/2017 17:23	Soil	92.17	ppm	SF-OKE-17-03	Oke Creek	54-55	Avg of 2755-2757	23.05	12.91	0	4.2	247.87	5.31	102.6	3.55	10.06	6.56	203.63	5.7	18.81	3.84	10.43	4.76	0	7.6	0	3.9	0	5.54	0	9.16	76.63	9.27	0	46.08	102.71	23.25	0	140.44	26528.7	237.76	725.39	64.89
2763	15/11/2017 17:25	Soil	91.66	ppm	SF-OKE-17-03	Oke Creek	55-56	Avg of 2760-2762	27.97	12.25	5.27	2.98	481.42	6.73	170.79	4.23	90.68	5.5	130.59	4.34	17.35	3.53	34.31	5.47	0	7.33	0	3.76	0	6.37	0	8.8	93.91	9.28	0	42.77	120.4	22.15	0	114.29	20430	195.95	2493.74	91.46
2767	15/11/2017 17:28	Soil	91.62	ppm	SF-OKE-17-03	Oke Creek	56-57	Avg of 2764-2766	20.69	10.94	0	3.52	166.65	4.13	149.89	3.76	0	6.01	55.56	2.9	9.94	2.76	0	5.29	8.68	4.55	0	3.35	0	4.15	0	7.89	57.22	7.48	0	38.64	97.25	19.99	0	78.23	9480.34	128.51	1014.8	61.41
2771	15/11/2017 17:31	Soil	91.73	ppm	SF-OKE-17-03	Oke Creek	57-58	Avg of 2768-2770	23.9	11.84	0	3.87	224.68	4.88	152.21	3.92	0	8.21	144.39	4.59	23.95	3.63	0	5.88	0	7.07	0	3.65	0	4.66	0	8.49	82.04	8.79	0	41.46	115.99	21.69	134.7	74.75	18453.3	187.42	465.3	55.4
2775	15/11/2017 17:33	Soil	91.78	ppm	SF-OKE-17-03	Oke Creek	59-60	Avg of 2772-2774	19.98	12.2	4.61	2.73	253.2	5.35	203.43	4.43	0	9.12	177.36	5.16	25.01	3.88	0	6.36	7.45	4.93	0	3.72	0	5.02	0	8.82	88.56	9.3	0	43.84	118.75	22.51	0	123.33	21697.9	208.05	654.18	61.9
2779	15/11/2017 17:36	Soil	91.9	ppm	SF-OKE-17-03	Oke Creek	59-60	Avg of 2776-2778	24.01	12.1	4.35	2.77	321.04	5.63	125.83	4.78	0	8.48	160.26	4.74	19.48	3.62	15.3	4.77	0	7.28	0	3.67	0	5.47	0	8.79	99.23	9.3	0	42.97	116.28	22.13	0	124	23337.8	210.49	525.11	57.4
2783	15/11/2017 17:38	Soil	92.85	ppm	SF-OKE-17-03	Oke Creek	60-61	Avg of 2780-2782	18.71	11.7	0	3.78	178.01	4.1	188.43	4.31	0	7.32	99.96	3.65	13.04	3.17	8.35	4.3	0	7.1	0	3.63	0	5.03	0	8.57	60.82	8.1	0	41.89	105.8	21.46	0	103.79	17011.5	176.47	2627.21	85.74
2787	15/11/2017 17:41	Soil	91.87	ppm	SF-OKE-17-03	Oke Creek	61-62	Avg of 2784-2786	0	18.46	0	4.09	249.92	5.23	113.63	3.63	0	9.15	186.2	5.32	17.01	3.66	7.67	4.53	0	7.52	0	3.86	0	5.24	0	9.12	73.99	8.91	0	44.3	123.28	22.92	165.49	86.17	23037.6	217.15	820	63.47
2791	15/11/2017 17:44	Soil	91.55	ppm	SF-OKE-17-03	Oke Creek	62-63	Avg of 2788-2790	19.88	11.04	0	3.64	208.47	4.54	160.69	3.89	0	6.34	66.54	3.12	10.33	2.83	0	5.3	0	6.6	0	3.37	0	4.18	0	7.94	47.61	7.25	0	39.61	97.08	20.19	82.39	53.45	9622.39	131.94	1208.5	64.77
2795	15/11/2017 17:46	Soil	91.81	ppm	SF-OKE-17-03	Oke Creek	63-64	Avg of 2792-2794	0	16.67	0	3.68	188.44	4.38	109.28	3.36	0	7.37	116.07	4.02	12.46	3.07	0	5.47	0	6.85	0	3.47	0	4.32	0	8.28	81.66	8.57	0	40.6	118.62	21.12	111.14	66.75	15122.7	166.58	365.68	50.08
2799	15/11/2017 17:48	Soil	91.28	ppm	SF-OKE-17-03	Oke Creek	64-65	Avg of 2796-2798	19.45	12.18	0	4.06	243.41	5.18	152.27	4.01	0	9.52	205.3	5.5	20.41	3.77	9.64	4.56	8.15	5	0	3.82	0	5.36	0	8.91	72.94	8.79	0	44.05	132.73	22.7	0	118.32	19645.2	198.78	350.65	53.44
2803	15/11/2017 17:51	Soil	92.69	ppm	SF-OKE-17-03	Oke Creek	65-66	Avg of 2800-2802	28.41	11.63	0	3.55	140.5	3.97	145.05	3.78	0	6.22	54.79	2.95	9.96	2.82	0	5.28	0	6.66	0	4.17	0	8.02	109.72	9.36	0	39.81	82.69	20.43	0	95.16	14391.2	160.45	961.41	63.54		
2807	15/11/2017 17:53	Soil	91.59	ppm	SF-OKE-17-03	Oke Creek	66-67	Avg of 2804-2806	84.12	13.6	19.11	2.88	267.16	5.21	100.42	3.34	0	7.99	136.84	4.35	17.43	3.43	0	6.12	0	7.17	0	3.64	0	4.72	0	8.49	97.94	9.11	0	41.65	72.19	21.05	0	97.3	13351.6	161.68	405.83	52.44
2811	15/11/2017 17:55	Soil	91.88	ppm	SF-OKE-17-03	Oke Creek	67-68	Avg of 2808-2810	22.2	11.69	0	3.71	188.89	4.45	117.44	3.49	0	7.58	116.43	4.12	11.83	3.08	0	5.51	0	6.98	0	3.51	0	4.29	0	8.4	98.76	9.19	0	41.48	135.22	21.83	140.7	79.1	21253.4	199.16	377.09	52.1
2815	15/11/2017 17:57	Soil	92.31	ppm	SF-OKE-17-03	Oke Creek	68-69	Avg of 2812-2814	41.97	11.9	0	3.61	166.85	4.15	113.38	3.43	0	7.22	112.58	3.97	11.07	2.97	0	5.3	0	6.85	0	3.4	0	4.18	0	8.18	42.87	7.19	0	40.08	107.68	20.72	99.61	64.92	14570.9	162.23	614.19	55.58
2819	15/11/2017 18:00	Soil	91.69	ppm	SF-OKE-17-03	Oke Creek	69-70	Avg of 2816-2818	0	18.8	5.36	2.88	295.05	5.69	95.37	3.39	0	9.75	214.29	5.8	18.93	3.84	0	6.65	0	7.72	0	3.95	0	5.27	0	9.17	67.89	8.85	0	44.36	98.32	23.08	143.09	92.15	25816.5	233.39	340.2	55.45
2823	15/11/2017 18:03	Soil	91.65	ppm	SF-OKE-17-03	Oke Creek	70																																					

3168	16/11/2017 12:13	Soil	91.51	ppm	SF-OKE-17-03	Oke Creek	154-155	Avg of 3165-3167	0	16.67	4.3	2.52	205.24	4.81	255.56	4.93	0	6.51	54.31	2.99	46.66	4.09	0	6.04	0	6.82	0	3.54	0	4.59	0	8.05	46.04	7.31	0	39.69	68.81	20.24	0	83.39	10568.4	139.67	1227.2	70.67
3172	16/11/2017 12:16	Soil	91.88	ppm	SF-OKE-17-03	Oke Creek	155-156	Avg of 3169-3171	0	16.52	0	3.69	208.51	4.53	117.84	3.44	0	6.65	81.65	3.43	10.97	2.93	0	5.79	0	6.72	0	3.35	0	4.42	0	7.95	55.27	7.46	0	39.01	92	20.32	0	85.33	10971.4	141.07	456	50.71
3176	16/11/2017 12:18	Soil	91.62	ppm	SF-OKE-17-03	Oke Creek	156-157	Avg of 3173-3175	26.23	11.13	0	3.52	157.75	4	120.9	3.44	0	6.6	82.58	3.31	8.42	2.75	0	5.49	0	6.62	0	3.33	0	4.33	0	7.87	46.07	7.09	0	38.08	95.9	19.97	0	81.37	11999.6	136.19	425.29	49.96
3180	16/11/2017 12:22	Soil	92.22	ppm	SF-OKE-17-03	Oke Creek	157-158	Avg of 3177-3179	19.82	11.15	0	3.47	118.66	3.77	182	4.2	0	5.7	28.45	2.26	9.1	2.73	0	5.89	7.15	4.58	0	3.47	0	4.65	0	7.96	85.21	8.43	0	39.51	95.86	20.25	0	97.13	11786.5	167.08	2088.13	78.98
3184	16/11/2017 12:24	Soil	91.87	ppm	SF-OKE-17-03	Oke Creek	158-159	Avg of 3181-3183	19.2	11.2	0	3.6	156.53	4.07	119.73	3.48	0	7.08	102.22	3.75	10.72	2.96	0	5.78	7.82	4.62	0	3.43	0	4.41	0	8.13	47.85	7.3	0	40.23	100.97	20.61	103.18	62.08	13504.8	154.01	257.87	46.53
3188	16/11/2017 12:26	Soil	92	ppm	SF-OKE-17-03	Oke Creek	159-160	Avg of 3185-3187	26.15	11.21	0	3.84	300.48	5.16	128.5	3.54	0	6.54	75.08	3.29	12.07	2.92	0	5.43	0	6.68	0	3.27	0	4.34	8.32	5.39	49.21	7.2	0	38.69	114.5	20.44	98.35	54.61	10373.8	133.76	320.97	47.28
3192	16/11/2017 12:28	Soil	91.73	ppm	SF-OKE-17-03	Oke Creek	160-161	Avg of 3189-3191	33.37	11.67	5.34	2.46	169.66	4.21	129.64	3.61	0	6.29	59.62	3.04	14.96	3.07	7.09	4.06	0	6.81	0	3.48	0	4.77	0	8.07	101.27	9.07	0	39.58	117.29	20.86	0	101.97	16821	173.89	1378.96	70.28
3196	16/11/2017 12:32	Soil	91.99	ppm	SF-OKE-17-03	Oke Creek	161-162	Avg of 3193-3195	26.22	12.56	4.59	2.74	245.05	5.18	111.07	3.59	0	9.54	204.28	5.57	24.54	3.99	20.73	5.21	0	7.35	0	3.83	0	6.07	0	8.94	96.68	9.59	0	43.72	138.11	23.06	0	130.76	24170.7	221.27	567.32	59.65
3203	16/11/2017 14:11	Soil	91.91	ppm	SF-OKE-17-03	Oke Creek	162-163	Avg of 3200-3202	27.19	12.59	5.65	2.86	329.66	5.81	99.23	3.41	0	8.85	164.27	4.99	21.09	3.77	15.77	4.95	0	7.42	0	3.85	0	5.59	0	8.96	114.03	10.15	0	44.88	137.95	23.19	160.35	95.33	29303.8	241.98	502.59	58.94
3207	16/11/2017 14:13	Soil	91.97	ppm	SF-OKE-17-03	Oke Creek	163-164	Avg of 3204-3206	25.99	12.14	7.18	2.75	271.09	5.29	104.6	3.81	0	8.66	164.34	4.77	18.94	3.6	13.74	4.7	0	7.28	0	3.66	0	5.49	0	8.57	93.41	9.29	0	42.28	113.03	22.08	138.32	80.97	21670.3	203.98	522.01	56.95
3211	16/11/2017 14:15	Soil	91.84	ppm	SF-OKE-17-03	Oke Creek	164-165	Avg of 3208-3210	30.27	13.03	4.31	2.83	276.34	5.48	108.68	3.57	0	9.69	211	5.73	18.1	3.77	0	6.43	8.2	5.17	0	3.94	6.59	3.46	0	9.37	89.41	9.61	0	45.04	125.36	23.71	243.34	106.33	34689.1	269.33	448.3	59.61
3215	16/11/2017 14:18	Soil	92.39	ppm	SF-OKE-17-03	Oke Creek	165-166	Avg of 3212-3214	22.24	12.08	0	3.91	205.3	4.71	109.7	3.5	0	7.63	112.19	4.14	13.66	3.23	0	5.76	0	7.1	0	3.61	0	4.57	0	8.73	106.46	9.75	0	42.77	108.52	22.18	141.01	92.6	28551.8	235.45	515.13	57.99
3219	16/11/2017 14:20	Soil	91.78	ppm	SF-OKE-17-03	Oke Creek	166-167	Avg of 3216-3218	26.47	11.81	43.43	3.03	238	4.88	105.46	3.36	0	7.54	120.32	4.06	11.2	3.09	0	6.04	0	6.97	0	3.58	0	4.81	0	8.5	102.13	9.35	0	41.3	117.12	21.55	0	113.68	19540.1	191.22	477.21	54.39
3223	16/11/2017 14:23	Soil	92.08	ppm	SF-OKE-17-03	Oke Creek	167-168	Avg of 3220-3222	28.47	12.25	5.53	2.8	346.51	5.82	120.19	3.61	0	7.42	98.34	3.88	14.32	3.25	0	5.97	0	7.17	0	3.65	0	4.74	0	8.65	99.25	9.49	0	42.4	120.02	22.26	133.93	85.04	24165.8	215.13	558.67	58.11
3227	16/11/2017 14:26	Soil	92.73	ppm	SF-OKE-17-03	Oke Creek	168-169	Avg of 3224-3226	21.28	12.19	0	4.04	254.68	5.23	121.33	3.69	0	8.99	180.38	5.19	36.49	4.24	0	6.53	0	7.39	0	3.82	0	5.03	0	8.87	73.2	8.72	0	42.84	118.36	22.45	0	128.9	24364.7	218.01	396.23	55.23
3231	16/11/2017 14:28	Soil	92.7	ppm	SF-OKE-17-03	Oke Creek	169-170	Avg of 3228-3230	24.1	11.51	0	3.81	244.37	4.84	104.13	3.3	0	7.07	101.62	3.78	11.13	3.03	12.02	4.36	0	6.7	0	3.47	0	5.02	0	8.21	97.96	9.07	0	40.01	100.27	20.85	0	104.32	16727.8	174.94	374.75	50.48
3235	16/11/2017 14:31	Soil	92.83	ppm	SF-OKE-17-03	Oke Creek	170-171	Avg of 3232-3234	37.88	12.16	0	3.86	224.99	4.77	104.97	3.37	0	7.38	105.32	3.96	11.09	3.07	0	6.15	0	6.87	0	3.48	0	4.72	0	8.38	102.13	9.4	0	41.24	91.22	21.2	0	115.33	23078.8	194.11	439.14	53.69
3239	16/11/2017 14:33	Soil	91.98	ppm	SF-OKE-17-03	Oke Creek	171-172	Avg of 3236-3238	22.57	12.04	5.88	2.7	253.46	5.13	108.11	3.47	0	8.52	161.86	4.89	21.28	3.67	9.61	4.5	0	7.19	0	3.68	0	5.22	0	8.75	94.08	9.33	0	43	123.49	22.21	0	125.38	23315.2	212.07	479.7	56.21
3243	16/11/2017 14:35	Soil	91.8	ppm	SF-OKE-17-03	Oke Creek	172-173	Avg of 3240-3242	21.07	12.13	0	3.98	240.09	5.06	103.33	3.43	0	8.52	158.54	4.89	16.97	3.52	0	6.41	0	7.27	0	3.71	0	5	0	8.93	87.91	9.23	0	130.09	24335.1	219.69	436.46	55.87				
3247	16/11/2017 14:39	Soil	91.36	ppm	SF-OKE-17-03	Oke Creek	173-174	Avg of 3244-3246	25.26	12.27	4.95	2.72	255.95	5.22	122.72	3.7	0	8.59	155.3	4.85	16.88	3.52	7.94	4.45	0	7.33	0	3.74	0	5.3	0	8.69	73.34	8.73	0	43.13	121.34	22.43	131.94	84.33	22878.2	213.22	521.21	57.6
3251	16/11/2017 14:41	Soil	92	ppm	SF-OKE-17-03	Oke Creek	174-175	Avg of 3248-3250	26.89	12.05	0	4.01	276.71	5.29	121.7	3.62	0	8.52	173.22	4.89	15.45	3.43	7.99	4.41	0	7.09	0	3.79	0	5.1	0	8.61	61.46	189.47	0	42.26	130.08	22.41	151.71	75.77	19142.6	189.47	468.19	54.9
3255	16/11/2017 14:43	Soil	91.81	ppm	SF-OKE-17-03	Oke Creek	175-176	Avg of 3252-3254	0	17.69	0	3.99	251.07	5.12	124.86	3.7	0	8.61	160.83	4.82	16.34	3.47	8.16	4.4	0	7.25	0	3.7	0	5.06	0	8.67	47.42	7.68	0	41.79	109.1	21.83	0	108.69	17346.7	182.01	335.53	61.51
3259	16/11/2017 14:45	Soil	91.41	ppm	SF-OKE-17-03	Oke Creek	176-177	Avg of 3256-3258	0	18.14	0	4.06	254.25	5.31	176.86	4.33	0	8.21	137.75	4.42	15.38	3.44	8.11	4.48	8.19	4.99	0	3.83	0	5.15	0	8.85	94.71	9.4	0	44.76	134.95	22.81	0	127.13	23536	215.95	1195.26	69.77
3263	16/11/2017 14:48	Soil	91.82	ppm	SF-OKE-17-03	Oke Creek	177-178	Avg of 3260-3262	22.76	12.17	0	3.98	238.26	5.04	116.36	3.61	0	9.42	208.64	5.53	16.64	3.6	9.34	4.52	0	7.3	0	3.68	0	5.19	0	8.94	69.63	8.58	0	43.69	138.81	22.62	0	122.12	21835.3	205.68	417.15	55.08
3267	16/11/2017 14:50	Soil	92.25	ppm	SF-OKE-17-03	Oke Creek	178-179	Avg of 3264-3266	36.97	12.17	10.44	2.67	226.83	4.84	135.4	3.75	8.32	5.49	145.28	4.54	19.76	3.53	12.43	4.5	0	6.99	0	3.53	0	5.12	0	8.36	65.16	8.08	0	41.06	126.62	21.56	0	92.24	13517.1	158.66	875.41	61.34
3271	16/11/2017 14:54	Soil	91.78	ppm	SF-OKE-17-03	Oke Creek	179-180	Avg of 3268-3270	18.74	11.94	0	4.1	293.76	5.44	108.64	3.48	10.14	6.13	193.01	5.25	20.37	3.69	0	6.42	0	6.25	0	3.66	0	5.02	0	8.62	69.32	8.47	0	42.37	132.36	22.29	114.95	71.72	16410.4	179.81	1046.6	66.39
3275	16/11/2017 14:56	Soil	92.06	ppm	SF-OKE-17-03	Oke Creek	180-181	Avg of 3272-3274	28.57	11.95	4.63	2.56	191.14	4.55	139.17	3.82	0	7.89	131.67	4.22	12.69	3.2	0	5.93	0	6.99	0	3.56	0	4.62	0	8.53	49.11	7.65	0	41.57	99.4	21.37	0	106.78	17796.5	178.27	432.35	53.46
3279	16/11/2017 14:58	Soil	91.54	ppm	SF-OKE-17-03	Oke Creek	181-182	Avg of 3276-3278	0	17.81	0	4	262.75	5.21	127.29	3.74	0	8.86	179.66	5.09	17.07	3.55	10.98	4.54	0	7.25	0	3.67	0	5.22	0	8.68	67.49	8.45	0	42.73	124.18	22.19	0	120.52	21485	203.75	368.35	53.17
3283	16/11/2017 15:00	Soil	92.23	ppm	SF-OKE-17-03	Oke Creek	182-183	Avg of 3280-3282	27.95	12.09	0	4.06	281.49	5.35	128.57	3.73	11.66	6.23	195.55	5.33	20.73	3.73	19.95	4.93	0	7.19	0	3.64	0	5.74	0	8.71	69.8</											

3627	17/11/2017 9:47	Soil	92.17	ppm	SF-OKE-17-03	Oke Creek	267-268	Avg of 3624-3626	23.08	11.5	0	3.73	202.84	4.51	109.9	3.36	0	7.25	105.98	3.82	13.22	3.14	14.78	4.52	0	6.88	0	3.52	0	5.22	0	8.29	48.48	7.45	0	40.9	129.83	21.3	99.94	65.87	15150.8	164.63	713.03	58.41
3631	17/11/2017 9:49	Soil	91.64	ppm	SF-OKE-17-03	Oke Creek	268-269	Avg of 3628-3630	21	12.81	5.41	2.89	315.19	5.8	91.81	3.34	0	7.5	98.26	3.88	13.04	3.31	7.32	4.6	0	7.4	0	3.85	0	5.27	0	9.06	216.29	12.18	0	45.2	161.48	24.25	0	177.77	52523.6	308.68	2098.07	87.91
3635	17/11/2017 9:51	Soil	92.05	ppm	SF-OKE-17-03	Oke Creek	269-270	Avg of 3632-3634	23.76	11.54	3.93	2.48	184.29	4.35	112.43	3.4	0	6.79	79.58	3.42	11.29	2.99	8.03	4.17	0	6.88	0	3.5	0	4.74	0	8.21	57.18	7.74	0	40.32	114.71	21.07	0	95.74	14371.4	160.35	889.13	61.66
3639	17/11/2017 9:53	Soil	91.85	ppm	SF-OKE-17-03	Oke Creek	270-271	Avg of 3636-3638	25.92	12.3	0	4.03	265.52	5.22	92.56	3.25	0	7.77	120.77	4.28	14.21	3.32	7.53	4.4	0	7.23	0	3.73	0	5.12	0	8.71	75.61	8.79	0	43.15	141.76	22.81	0	133.19	26779.5	225.37	643.72	61.06
3643	17/11/2017 9:55	Soil	92.05	ppm	SF-OKE-17-03	Oke Creek	271-272	Avg of 3640-3642	24.62	12.86	4.98	2.87	298.21	5.71	97.63	3.46	0	9.67	204.11	5.68	19.61	3.89	20.83	5.33	0	7.48	0	3.86	0	6.13	0	9.34	100.9	10	0	46.28	135.36	23.76	170.53	101.39	31548.1	257.73	523.49	61.04
3647	17/11/2017 9:58	Soil	91.69	ppm	SF-OKE-17-03	Oke Creek	272-273	Avg of 3644-3646	23.78	11.85	0	3.83	201.73	4.58	100.57	3.3	0	7.51	111.37	4.02	13.32	3.19	0	6.32	0	7.08	0	3.67	0	4.93	0	8.46	65.63	8.23	0	41.72	123.88	21.77	0	111.67	19187.5	188.38	610.4	58
3651	17/11/2017 10:02	Soil	91.93	ppm	SF-OKE-17-03	Oke Creek	273-274	Avg of 3648-3650	27.66	12.69	4.5	2.81	286.35	5.54	103.67	3.5	0	9.04	170.01	5.14	19.56	3.76	19.78	5.18	0	7.43	0	3.82	0	6.07	0	9.04	95.14	9.61	0	44.35	141.56	23.38	146.54	96	29559	244.12	533.95	60.29
3655	17/11/2017 10:04	Soil	92.31	ppm	SF-OKE-17-03	Oke Creek	274-275	Avg of 3652-3654	24.89	12.43	0	4.04	234.16	5.03	98.67	3.39	0	9.37	194.05	5.42	16.85	3.65	18.41	5.07	8	5.03	0	3.83	0	5.84	0	9.01	74.95	8.85	0	43.43	138.11	23.04	157.95	94.02	28408.7	238.58	489.83	58.23
3659	17/11/2017 10:06	Soil	92.2	ppm	SF-OKE-17-03	Oke Creek	275-276	Avg of 3656-3658	31.12	11.93	0	3.66	166.88	4.22	100.39	3.26	0	7.1	97.81	3.77	11.51	3.04	0	5.82	7.87	4.74	0	3.55	0	4.55	0	8.48	70.61	8.32	0	41.37	123.03	21.62	144.18	76	20485.5	190.9	731.47	60.04
3663	17/11/2017 10:08	Soil	91.67	ppm	SF-OKE-17-03	Oke Creek	276-277	Avg of 3660-3662	20.47	12.22	0	3.88	193.38	4.62	84.64	3.16	0	7.72	114.54	4.24	11.87	3.23	6.56	4.29	0	7.38	0	3.73	0	5.01	0	8.8	73.98	8.85	0	43.04	90.42	22.19	160.85	87.61	24965.3	220.86	489.53	57.66
3667	17/11/2017 10:11	Soil	91.96	ppm	SF-OKE-17-03	Oke Creek	277-278	Avg of 3664-3666	22.29	12.08	0	3.91	211.9	4.75	93.73	3.26	0	8.89	174.98	5.09	16.69	3.55	17.31	4.89	7.34	4.88	0	3.71	0	5.73	0	8.72	77.45	8.82	0	43.41	134.01	22.38	0	122.88	22275.3	208.73	450.25	55.54
3671	17/11/2017 10:13	Soil	92	ppm	SF-OKE-17-03	Oke Creek	278-279	Avg of 3668-3670	25.74	12.5	0	4	221.39	4.87	91.88	3.29	0	8.84	166.8	5.02	16.98	3.62	23.36	5.29	8.64	5.05	0	3.82	0	6.06	0	8.95	94.52	9.53	0	43.81	138.49	23.08	153.49	92.25	27211.7	233.87	570.14	60.05
3675	17/11/2017 10:16	Soil	92.12	ppm	SF-OKE-17-03	Oke Creek	279-280	Avg of 3672-3674	23.39	12.05	0	3.84	205.84	4.61	86.82	3.13	0	7.8	128.23	4.37	13.24	3.29	17.13	4.75	0	7.17	0	3.66	0	5.59	0	43.35	132.19	22.29	0	123.35	22576.9	207.94	517.79	56.84				
3679	17/11/2017 10:18	Soil	92.21	ppm	SF-OKE-17-03	Oke Creek	280-281	Avg of 3676-3678	21.85	11.32	0	3.66	182.12	4.28	103.57	3.25	0	6.51	75.25	3.33	12.61	3.06	22.93	4.66	0	6.75	0	3.47	0	5.52	0	39.84	111.97	20.79	0	93	13372.7	154.99	583.14	54.86				
3683	17/11/2017 10:20	Soil	91.84	ppm	SF-OKE-17-03	Oke Creek	281-282	Avg of 3680-3682	26.93	12.51	5.12	2.75	256.19	5.23	99.9	3.41	0	8.86	173.13	5.04	20	3.75	24.71	5.28	0	7.41	0	3.75	0	6.15	0	44.5	147.75	23.24	176.28	93.56	28329.6	236.85	531.17	59.52				
3687	17/11/2017 10:23	Soil	92.18	ppm	SF-OKE-17-03	Oke Creek	282-283	Avg of 3684-3686	19.19	12.36	0	4	210.26	4.83	88.65	3.26	0	8.46	150.27	4.82	15.07	3.48	7.91	4.51	0	7.44	0	3.82	0	5.26	0	9.02	74.35	8.93	0	44.3	109.34	22.87	173.32	99.21	32088.5	251.87	460.73	58.37
3691	17/11/2017 10:26	Soil	91.81	ppm	SF-OKE-17-03	Oke Creek	283-284	Avg of 3688-3690	27.16	11.6	0	3.72	193.15	4.39	91.55	3.12	0	7	96.74	3.74	9.68	2.96	12.88	4.42	0	6.93	0	3.47	0	5.07	0	8.14	96.7	8.95	0	40.38	98.07	20.85	116.73	68.75	16482.2	171.74	497.04	53.82
3695	17/11/2017 10:28	Soil	92.12	ppm	SF-OKE-17-03	Oke Creek	284-285	Avg of 3692-3694	28.72	12.35	0	3.81	173.58	4.39	92.92	3.25	0	7.11	85.72	3.72	11.71	3.13	6.96	4.29	0	7.15	0	3.66	0	4.99	0	8.62	68.01	8.53	0	42.54	95.7	21.78	0	108.42	16605.6	211.82	608.4	58.45
3699	17/11/2017 10:31	Soil	91.94	ppm	SF-OKE-17-03	Oke Creek	285-286	Avg of 3696-3698	22.52	12.11	0	3.92	231.74	4.92	94.57	3.27	0	8.2	144.6	4.61	15.32	3.44	17.99	4.92	0	7.15	0	3.67	0	5.64	0	43.85	133.12	22.45	0	125.67	23539.7	212.77	677.16	61.16				
3703	17/11/2017 10:34	Soil	91.78	ppm	SF-OKE-17-03	Oke Creek	286-287	Avg of 3700-3702	25.39	12.6	0	4.07	234.58	5.08	92.03	3.32	0	9.16	180.84	5.29	17.53	3.71	22.18	5.3	8.1	5.08	0	3.87	0	6.12	0	43.95	129.5	23.18	179.52	94.15	27731.7	238.32	641.46	62.55				
3707	17/11/2017 10:36	Soil	92.22	ppm	SF-OKE-17-03	Oke Creek	287-288	Avg of 3704-3706	20.9	13.03	4.34	2.84	254.51	5.41	98.67	3.5	0	9.37	179.35	5.42	19.28	3.88	19.87	5.35	0	7.87	0	4.07	0	6.2	0	5.08	83.44	9.56	0	46.21	145.73	24.46	0	167.08	39178.8	285.22	1039.43	74.2
3711	17/11/2017 10:38	Soil	91.8	ppm	SF-OKE-17-03	Oke Creek	288-289	Avg of 3708-3710	25.98	12.98	0	4.13	224.44	5.09	101.51	3.52	9.97	6.28	179.7	5.37	17.66	3.76	20.12	5.3	0	7.69	0	3.94	0	6.16	0	46.34	144.69	24.03	188.91	105.66	34183.3	269.1	1217.24	76.08				
3715	17/11/2017 10:40	Soil	92.05	ppm	SF-OKE-17-03	Oke Creek	289-290	Avg of 3712-3714	26.95	13.26	4.36	2.82	233.22	5.22	91.31	3.41	0	9.45	187.26	5.54	18.32	3.85	20.19	5.39	8.08	5.28	0	4.07	0	6.31	0	9.28	83.92	9.66	47.82	31.87	141.46	24.55	226.79	118.02	42060.8	301	861.05	71.51
3719	17/11/2017 10:42	Soil	92.22	ppm	SF-OKE-17-03	Oke Creek	290-291	Avg of 3716-3718	0	18.92	0	4.07	217.75	5.04	120.62	3.77	0	8.86	156.51	5.03	14.88	3.56	9.76	4.71	0	7.69	0	4.01	0	5.57	0	45.08	117.97	23.32	0	139.19	26641.2	237.05	1484.66	79.2				
3723	17/11/2017 10:46	Soil	91.4	ppm	SF-OKE-17-03	Oke Creek	291-292	Avg of 3720-3722	27.03	12.78	0	4.05	219.85	4.97	91.6	3.33	0	9.37	191.13	5.46	15.67	3.66	20.4	5.25	0	7.64	0	3.9	0	6.08	0	45.54	149.42	23.72	158.28	101.86	32589.9	259.56	720.12	65.44				
3727	17/11/2017 10:48	Soil	91.74	ppm	SF-OKE-17-03	Oke Creek	292-293	Avg of 3724-3726	16.91	11.07	0	3.41	101.4	3.21	77.25	2.84	0	5.73	53.54	2.57	9.34	2.73	0	5.37	0	6.7	0	3.36	0	4.29	0	39	94.57	20.4	81.36	53.87	14094.9	130.25	1127.98	66.17				
3731	17/11/2017 10:50	Soil	91.74	ppm	SF-OKE-17-03	Oke Creek	293-294	Avg of 3728-3730	0	15.45	0	3.1	37.96	3.27	28.24	1.82	0	4.92	30.48	2.22	5.73	2.4	0	5.04	0	6.21	0	3.15	0	4.01	0	36.06	83.94	18.96	0	56.6	4724.55	89.16	359.53	45.56				
3735	17/11/2017 10:52	Soil	91.74	ppm	SF-OKE-17-03	Oke Creek	294-295	Avg of 3732-3734	17.57	10.98	0	3.27	61.24	2.76	46.58	2.28	0	5.88	60.77	2.99	5.08	2.5	0	4.79	0	6.5	0	3.39	0	3.83	0	7.87	55.12	7.44	0	39.2	106.12	20.31	88.64	56.06	10968.6	138.67	855.21	59.42
3739	17/11/2017 10:54	Soil	91.74	ppm	SF-OKE-17-03	Oke Creek	295-296	Avg of 3736-3738	25.13	12.23	0	3.98	233.73	4.9	83.2	3.09	0	8.32	151.13	4.73	15.84	3.44	8.43	4.45	0	7.12	0	3.73	0	5.14	0	44.24	123.13	22.42	148.7	87.48	25199.9	221.38	518.07	57.7				
3743	17/11/2017 10:57	Soil	92.06	ppm	SF-OKE-17-03	Oke Creek	296-297	Avg of 3740-3742	0	18.81	0	4.06	203.73	4.83	88.83	3.3	0	8.98	172.2	5.21																								

SFJR-17-01

Drill Collar UTM: 596190 E 5454477 N

Logged by: D. Anderson

Core size: HTW

From	To	Length	TCR	SCR	Recovery %	Fractures	Rock Strength	RQD
5.57	8.23	2.66	2.66	2.14	100			80.5
8.23	11.28	3.05	3.05	3.05	100			100.0
11.28	14.33	3.05	2.97	3.05	97			100.0
14.33	17.38	3.05	2.98	2.73	98			89.5
17.38	20.43	3.05	2.96	2.74	97			89.8
20.43	23.48	3.05	3	2.95	98			96.7
23.48	26.52	3.04	2.9	2.06	95			67.8
26.52	29.57	3.05	2.88	1.74	94			57.0
29.57	32.61	3.04	2.98	2.08	98			68.4
32.61	35.67	3.05	2.75	2.78	89			91.1
35.67	38.71	3.04	2.99	2.89	98			95.1
38.71	41.76	3.05	2.99	2.3	98			75.4
41.76	44.81	3.05	3	2.24	98			73.4
44.81	47.86	3.05	3	2.77	98			90.8
47.86	50.91	3.05	3.02	3.05	99			100.0
50.91	53.96	3.05	3	3	98			98.4
53.96	57	3.04	3.03	3.04	99			100.0
57	60.05	3.05	3.05	3.05	100			100.0
60.05	63.09	3.04	3.02	3.07	99			101.0
63.09	66.14	3.05	3.02	3	99			98.4
66.14	69.19	3.05	3.04	3.05	99			100.0
69.19	72.24	3.05	2.99	2.9	98			95.1
72.24	75.29	3.05	2.9	2.68	96			87.9
75.29	78.33	3.04	2.9	2.07	95			68.1
78.33	81.38	3.05	2.82	1.56	92			51.1
81.38	84.43	3.05	2.3	0.36	75			11.8
84.43	87.42	3.05	2.3	0.9	75			29.5
87.42	90.53	3.05	2.6	1.74	85			57.0
90.53	93.57	3.04	2.94	1.78	95			58.6
93.57	96.62	3.05	2.92	2.63	95			86.2
96.62	99.67	3.05	2.63	1.35	85			44.3
99.67	102.72	3.05	2.64	2.76	85			90.5
102.72	105.77	3.04	3.04	1.3	100			42.8
105.77	108.81	3.04	2.87	0.36	94			11.8
108.81	111.86	3.05	2.33	0.5	76			16.4
111.86	114.91	3.05	2.94	2.76	96			90.5
114.91	117.96	3.05	2.92	2.09	96			68.5
117.96	121.01	3.05	2.47	1.12	81			36.7
121.01	124.05	3.04	2.58	2.05	85			67.4
124.05	127.1	3.05	3.05	2.09	100			68.5
127.1	130.15	3.05	2.82	2.5	92			82.0
130.15	133.2	3.05	2.97	2.8	97			91.8

133.2	136.25	3.05	3.05	3	100	98.4
136.25	139.29	3.04	3.05	2.92	100	96.1
139.29	142.34	3.05	3.05	2.92	100	95.7
142.34	145.39	3.05	2.61	1.8	86	59.0
145.39	148.44	3.05	2.95	2.57	97	84.3
148.44	151.49	3.05	2.8	2.23	92	73.1
151.49	154.53	3.05	2.8	1.32	92	43.3
154.53	157.58	3.05	2.76	2.14	90	70.2
157.58	160.63	3.05	3.05	2.76	100	90.5
160.63	163.68	3.05	2.7	1.7	89	55.7
163.68	166.73	3.05	2.99	0.38	85	12.5
166.73	169.77	3.04	2.91	1.13	96	37.2
169.77	172.82	3.05	2.96	2.87	97	94.1
172.82	175.87	3.05	2.67	1.25	88	41.0
175.87	178.92	3.05	3.05	2.07	100	67.9
178.92	181.97	3.05	3.05	1.8	100	59.0
181.97	185.01	3.04	3.05	2.74	100	90.1
185.01	188.06	3.05	3.05	2.09	100	68.5
188.06	191.11	3.05	3.05	2.45	100	80.3
191.11	194.16	3.05	3.05	2.89	100	94.8
194.16	197.21	3.05	3.05	1.65	100	54.1
197.21	200.25	3.04	3.04	2.5	100	82.2
200.25	203.3	3.05	3.05	2.1	100	68.9
203.3	206.35	3.05	3.05	1.5	100	49.2
206.35	209.4	3.05	3.05	2.14	100	70.2
209.4	212.45	3.05	2.93	1.3	96	42.6
212.45	215.49	3.04	2.98	2.4	98	78.9
215.49	218.54	3.05	2.82	2	92	65.6
218.54	221.59	3.05	2.91	2.45	95	80.3
221.59	224.64	3.05	3.02	2.27	99	74.4
224.64	227.69	3.05	3	2.72	98	89.2
227.69	230.73	3.04	3	2.15	98	70.7
230.73	233.78	3.05	2.97	2.44	97	80.0
233.78	236.83	3.05	3	1.92	98	63.0
236.83	239.88	3.05	2.94	1.15	96	37.7
239.88	242.93	3.05	3.05	1.6	100	52.5
242.93	245.97	3.04	3.05	2.83	100	93.1
245.97	249.02	3.05	3	2.22	98	72.8
249.02	252.07	3.05	2.86	1.92	94	63.0
252.07	255.12	3.05	3.02	1.67	99	54.8
255.12	258.17	3.05	3.05	2.5	100	82.0
258.17	261.21	3.04	3.05	1.82	100	59.9
261.21	264.26	3.05	2.9	2.72	95	89.2
264.26	267.31	3.05	2.98	2	96	65.6
267.31	270.36	3.05	2.89	2.7	94	88.5
270.36	273.41	3.05	2.62	2.72	86	89.2
273.41	276.45	3.04	3.04	3.05	100	100.3

276.45	229.5	3.05	2.82	1.88	92	61.6
229.5	282.55	3.05	2.56	1.8	84	59.0
282.55	285.6	3.05	2.25	1.47	73	48.2
285.6	288.65	3.05	2.83	0.74	92	24.3
288.65	291.69	3.04	2.56	0.72	84	23.7
291.69	294.74	3.05	2.25	0.57	73	18.7
294.74	292.29	3.05	3.05	0.9	100	29.5
292.29	300.84	3.05	3.01	2.38	99	78.0
300.84	303.89	3.05	2.96	2.35	97	77.0
303.89	306.93	3.04	2.9	1.7	95	55.9
306.93	309.98	3.05	2.9	1.9	95	62.3
309.98	313.03	3.05	3.05	2.11	100	69.2
313.03	316.08	3.05	3.05	3	100	98.4
316.08	319.13	3.05	3.05	2.86	100	93.8
319.13	322.17	3.04	3.05	2.92	100	96.1
322.17	325.22	3.05	3	2.55	98	83.6
325.22	328.27	3.05	3.05	2.95	100	96.7
328.27	331.32	3.05	3.05	2.16	100	70.8
331.32	334.37	3.05	3	2.88	98	94.4
334.37	337.41	3.04	3.04	2.71	100	89.1
337.41	340.46	3.05	3.05	2.8	100	91.8
340.46	343.51	3.05	3.05	3.02	100	99.0
343.51	346.56	3.05	3.04	2.45	100	80.3
346.56	349.61	3.05	3.05	2.9	100	95.1
349.61	352.65	3.04	3.04	2.59	100	85.2
352.65	355.7	3.05	3	2.09	98	68.5
355.7	358.75	3.05	3.05	2.42	100	79.3
358.75	361.8	3.04	2.79	1.38	91	45.4
361.8	364.85	3.05	2.88	2.53	94	83.0
364.85	367.89	3.04	0.04	2.92	100	96.1
367.89	370.94	3.05	3	2.97	98	97.4
370.94	373.99	3.05	3.05	2.8	100	91.8
373.99	377.44	3.05	2.87	2.53	94	83.0
377.44	380.09	3.05	3.01	2.43	98	79.7
380.09	383.13	3.04	3.02	2.5	99	82.2
383.13	386.18	3.05	2.94	2.16	96	70.8
386.18	389.23	3.05	3.01	2.56	98	83.9
389.23	392.28	3.05	2.76	1.64	90	53.8
392.28	395.33	3.05	3.05	2.68	100	87.9
395.33	398.37	3.04	3.04	2.87	100	94.4
398.37	401.42	3.05	2.99	2.66	98	87.2
401.42	404.47	3.05	3.03	2.7	99	88.5
404.47	407.52	3.05	3.05	2.53	100	83.0
407.52	410.57	3.05	2.92	2.99	96	98.0
410.57	413.61	3.04	2.67	2.45	88	80.6
413.61	416.66	3.05	2.75	2.17	90	71.1
416.66	419.71	3.05	2.87	2.35	94	77.0

419.71	422.76	3.05	2.58	1.57	84	51.5
422.76	425.81	3.05	2.73	2.59	89	84.9
425.81	428.85	3.04	2.97	1.89	97	62.2
428.85	431.9	3.05	3.05	2.2	100	72.1
431.9	434.95	3.05	2.6	1.5	85	49.2
434.95	438	3.05	2.64	1.2	86	39.3
438	441.05	3.05	2.93	0.56	96	18.4
441.05	444	3.05	2.62	1.39	88	45.6
444	447.14	3.14	3.14	2.75	100	87.6
447.14	450.19	3.05	2.86	2.43	93	79.7
450.19	453.24	3.05	2.97	1.92	97	63.0
453.24	456.29	3.05	2.97	2.25	97	73.8
456.29	459.33	3.04	3.04	2.1	100	69.1
459.33	462.38	3.05	3.05	2.81	100	92.1
462.38	465.43	3.05	3.05	2.59	100	84.9
465.43	468.48	3.05	3.05	2.24	100	73.4
468.48	471.53	3.05	2.67	2.65	87	86.9
471.53	474.57	3.05	2.77	1.79	90	58.7
474.57	477.62	3.05	3.02	2.05	92	67.2
477.62	480.67	3.05	2.97	2.64	97	86.6
480.67	483.72	3.05	2.88	2.79	94	91.5
483.72	486.77	3.05	2.99	2.25	98	73.8
486.77	489.81	3.04	2.8	2.5	92	82.2
489.81	492.86	3.05	3.05	1.61	100	52.8
492.86	495.91	3.05	2.68	0.76	87	24.9
495.91	498.96	3.05	2.75	1.33	90	43.6
498.96	502.01	3.05	2.7	1.73	88	56.7
502.01	505.05	3.04	2.75	1.85	90	60.9
505.05	508.1	3.05	2.88	2.3	94	75.4
508.1	511.15	3.05	2.75	2.38	90	78.0
511.15	514.2	3.05	3.02	2.35	99	77.0
514.2	517.25	3.05	2.8	1.12	91	36.7
517.25	520.29	3.04	2.85	0.92	93	30.3
520.29	523.34	3.05	3.05	3.04	100	99.7
523.34	526.39	3.05	2.68	1.65	94	54.1
526.39	529.44	3.05	2.91	2	95	65.6
529.44	532.49	3.05	2.88	2.29	94	75.1
532.49	535.53	3.04	2.62	1.33	85	43.8
535.53	538.58	3.05	2.85	1.29	93	42.3
538.58	541.63	3.05	3.05	2.27	100	74.4
541.63	544.68	3.05	3.03	3.04	99	99.7
544.68	547.23	3.05	3.05	2.96	100	97.0
547.23	550.77	3.04	3.04	2.98	100	98.0
550.77	553.82	3.05	2.74	1.43	89	46.9
553.82	556.87	3.05	2.66	0.86	87	28.2
556.87	559.92	3.05	2.74	1.02	89	33.4

559.92	562.97	3.05	2.74	1.62	89	53.1
562.97	566.01	3.04	2.93	2.28	96	75.0
566.01	569.06	3.05	2.97	1.52	97	49.8
569.06	572.11	3.05	2.92	1.83	95	60.0
572.11	575.16	3.05	2.93	2.48	96	81.3
575.16	578.21	3.05	3.04	2.94	99	96.4
578.21	581.25	3.04	2.79	2.07	91	68.1
581.25	584.3	3.05	2.74	1.15	89	37.7
584.3	587.35	3.05	2.94	1.97	96	64.6
587.35	590.4	3.05	2.91	2.42	95	79.3
590.4	593.45	3.05	2.8	2.09	91	68.5
593.45	596.49	3.04	3	1.89	98	62.2
596.49	599.54	3.05	3.05	1.5	100	49.2
599.54	602.59	3.05	3.05	1.73	100	56.7
602.59	605.64	3.05	3.05	2.97	100	97.4
605.64	608.69	3.05	2.78	2.15	91	70.5
608.69	611.73	3.04	3.04	2.9	100	95.4
611.73	614.78	3.05	2.7	1.1	88	36.1
614.78	617.83	3.05	2.8	2.41	91	79.0
617.83	620.88	3.05	2.9	2.17	95	71.1
620.88	623.93	3.05	2.95	2.28	96	74.8
623.93	626.97	3.04	3.04	2.82	100	92.8
626.97	630.18	3.21	3.21	2.94	100	91.6
630.18	633.07	2.89	2.89	2.98	100	103.1
633.07	636.12	3.05	2.95	2.43	96	79.7

SFYM-17-02**Drill Collar UTM: 595962 E 5450731 N**

Logged by: D. Anderson

Core size: HTW

From	To	Length	TCR	SCR	Recovery %	Fractures	Rock Strength	RQD
10.67	11.28	0.61		1.24				
11.28	14.33	3.05	2.9	2.04	95			203.3
14.33	17.39	3.04	2.82	2.16	93			66.9
17.39	20.42	3.05	3	2.89	98			71.1
20.42	23.47	3.05	3.05	2.74	100			94.8
23.47	26.52	3.05	3	2.3	98			89.8
26.52	29.57	3.05	2.92	2.64	96			75.4
29.57	32.61	3.04	1.9	1.07	63			86.6
32.61	35.66	3.05	0.77	0	25			35.2
35.66	38.71	3.05	2.87	2.27	94			0.0
38.71	41.76	3.05	2.68	1.73	88			74.4
41.76	44.81	3.05	2.85	2.14	93			56.7
44.81	47.85	3.04	3	1.71	99			70.2
47.85	50.9	3.05	2.95	2.57	97			56.3
50.9	53.95	3.05	2.95	1.8	97			84.3
53.95	57	3.05	2.95	2.51	97			59.0
57	60.05	3.05	2.65	1.45	87			82.3
60.05	63.09	3.04	3.02	2.74	99			47.5
63.09	66.14	3.05	3	2.98	98			90.1
66.14	69.19	3.05	3.05	2.4	100			97.7
69.19	72.24	3.05	2.9	2.36	95			78.7
72.24	75.29	3.05	2.42	0.86	80			77.4
75.29	78.33	3.04	2.3	1.07	76			28.2
78.33	81.38	3.05	2.9	0.67	95			35.2
81.38	84.43	3.05	2.8	1.56	92			22.0
84.43	87.48	3.05	3	1.7	98			51.1
87.48	90.53	3.05	2.3	1.13	75			55.7
90.53	93.57	3.04	2.92	2.41	96			37.0
93.57	96.62	3.05	3	2.86	98			79.3
96.62	99.67	3.05	3.05	2.65	100			93.8
99.67	102.72	3.05	3.03	2.87	99			86.9
102.72	105.77	3.05	3.05	2.87	100			94.1
105.77	108.81	3.04	2.96	1.32	97			94.1
108.81	111.86	3.05	2.95	2.19	97			43.4
111.86	114.91	3.05	3.03	2.97	99			71.8
114.91	117.96	3.05	2.84	2.6	93			97.4
117.96	121.01	3.05	2.96	3.05	97			85.2
121.01	124.05	3.04	3.02	1.93	99			100.0
124.05	127.1	3.05	3.05	2.96	100			63.5
127.1	130.15	3.05	3.05	2.75	100			97.0
130.15	133.2	3.05	2.96	3	97			90.2
133.2	136.25	3.05	2.92	2.2	96			98.4
136.25	139.29	3.04	2.82	2.2	93			72.1

139.29	142.34	3.05	2.75	2.44	90	72.4
142.34	145.39	3.05	3	2.77	98	80.0
145.39	148.44	3.05	3.05	3.02	100	90.8
148.44	151.49	3.05	3.05	2.11	100	99.0
151.49	154.53	3.04	3.04	3.04	100	69.2
154.53	157.58	3.05	3.05	2.81	100	100.0
157.58	160.63	3.05	3.05	3.03	100	92.1
160.63	163.68	3.05	3.03	2.93	99	99.3
163.68	166.73	3.05	2.94	2.55	96	96.1
166.73	169.77	3.04	2.97	2.76	97	83.6
169.77	172.82	3.05	2.82	2.71	92	90.8
172.82	175.87	3.05	3.05	3.04	100	88.9
175.87	178.92	3.05	3.05	2.92	100	99.7
178.92	181.97	3.05	3	2.44	98	95.7
181.97	185.01	3.04	2.96	2.62	97	80.0
185.01	188.06	3.05	2.97	2	97	86.2
188.06	191.11	3.05	2.93	1.82	96	65.6
191.11	194.16	3.05	2.98	2.78	97	59.7
194.16	197.21	3.05	2.92	2.83	96	91.1
197.21	200.25	3.04	2.96	2.64	97	92.8
200.25	203.3	3.05	2.95	2.85	97	86.8
203.3	206.35	3.05	3.05	3.02	100	93.4
206.35	209.4	3.05	2.95	2.76	97	99.0
209.4	212.45	3.05	3.03	2.35	99	90.5
212.45	215.49	3.04	3	2.7	98	77.0
215.49	218.54	3.05	3.05	2.39	100	88.8
218.54	221.59	3.05	3.05	2.99	100	78.4
221.59	224.64	3.05	3.05	2.76	100	98.0
224.64	227.69	3.05	2.96	2.83	97	90.5
227.69	230.73	3.04	2.96	2.54	97	92.8
230.73	233.78	3.05	3.05	2.44	100	83.6
233.78	236.83	3.05	3.05	3	100	80.0
236.83	239.88	3.05	3.05	2.73	100	98.4
239.88	242.93	3.05	3.04	2.58	99.7	89.5
242.93	245.97	3.04	3.04	2.96	100	84.6
245.97	249.02	3.05	2.93	2.37	96	97.4
249.02	252.07	3.05	3.05	2.27	100	77.7
252.07	255.12	3.05	3.05	2.74	100	74.4
255.12	258.17	3.05	2.94	2.44	96	89.8
258.17	261.21	3.04	3.04	2.71	100	80.0
261.21	264.26	3.05	3.05	2.75	100	89.1
264.26	267.31	3.05	3.05	2.28	100	90.2
267.31	270.36	3.05	2.96	2.41	97	74.8
270.36	273.41	3.05	3.05	2.61	100	79.0
273.41	276.45	3.04	2.97	2.88	97	85.6
276.45	279.5	3.05	3.02	2.77	99	94.7
279.5	282.58	3.05	3.04	2.8	99	90.8

282.58	285.6	3.05	2.95	1.4	97	91.8
285.6	288.65	3.05	2.92	2.46	96	45.9
288.65	291.69	3.04	3.04	2.37	100	80.7
291.69	294.74	3.05	3	1.79	98	78.0
294.74	297.79	3.05	3.02	2.1	99	58.7
297.79	300.84	3.05	2.95	2.55	97	68.9
300.84	303.89	3.05	2.8	2.41	92	83.6
303.89	306.93	3.04	3	1.98	99	79.0
306.93	309.98	3.05	2.87	2.05	94	65.1
309.98	313.03	3.05	3.01	2.68	99	67.2
313.03	316.08	3.05	3	2.45	99	87.9
316.08	319.13	3.05	2.65	1.08	86	80.3
319.13	322.17	3.04	2.88	1.3	95	35.4
322.17	325.22	3.05	2.88	1.84	94	42.8
325.22	328.27	3.05	2.9	1.67	95	60.3
328.27	331.32	3.05	2.83	1.3	93	54.8
331.32	334.37	3.05	2.88	1.08	95	42.6
334.37	337.41	3.04	2.9	0.97	95	35.4
337.41	340.46	3.05	2.55	0.33	84	31.9
340.46	343.51	3.05	2.95	2.45	97	10.8
343.51	346.56	3.05	2.88	2.5	94	80.3
346.56	349.61	3.05	3	2.75	98	82.0
349.61	352.65	3.04	3.04	3	100	90.2
352.65	355.7	3.05	2.95	2.89	97	98.7
355.7	358.75	3.05	3.04	2.76	100	94.8
358.75	361.8	3.05	3.05	2.75	100	90.5
361.8	364.85	3.05	3	2.79	98	90.2
364.85	367.89	3.04	3.04	2.99	100	91.5
367.89	370.94	3.05	3.05	2.81	100	98.4
370.94	373.99	3.05	3.05	2.92	100	92.1
373.99	377.04	3.05	3.05	2.82	100	95.7
377.04	380.09	3.05	3	2.68	98	92.5
380.09	383.13	3.04	3.04	2.65	100	87.9
383.13	386.28	3.15	3.04	2.82	97	87.2
386.28	389.23	2.95	3.03	2.85	100	89.5
389.23	392.28	3.05	3.05	3.05	100	96.6
392.28	395.33	3.05	3.05	2.8	100	100.0
395.33	398.37	3.04	3.01	2.07	99	91.8
398.37	401.42	3.05	2.95	1.99	97	68.1
401.42	404.47	3.05	33	2.24	98	65.2
404.47	407.62	3.15	2.9	2	92	73.4
407.62	410.67	3.05	2.85	2.21	93	63.5
410.67	413.61	2.95	24.4	0.3	83	72.5
413.61	416.66	3.05	1.2	0	39	10.2
416.66	419.71	3.05	2.55	1.49	84	0.0
419.71	422.76	3.05	3.05	2.12	100	48.9
422.76	425.81	3.05	3.05	2.33	100	69.5

425.81	428.85	3.04	3.04	2.64	100	76.4
428.85	431.9	3.05	3.05	3	100	86.8
431.9	434.95	3.05	3.05	2.9	100	98.4
434.95	438	3.05	3.01	3.05	98	95.1
438	441.05	3.05	3	2.91	98	100.0
441.05	444.09	3.04	3	2.98	98	95.4
444.09	447.14	3.05	2.88	2.57	94	98.0
447.14	450.19	3.05	2.85	2.28	93	84.3
450.19	453.24	3.05	2.76	2.91	90	74.8
453.24	456.29	3.05	2.84	1.7	93	95.4
456.29	459.33	3.04	2.78	1.51	91	55.7
459.33	462.38	3.05	3	2.28	98	49.7
462.38	465.43	3.05	2.93	2.48	96	74.8
465.43	468.38	2.95	2.94	2.7	100	81.3
468.38	471.53	3.15	3.05	3.01	97	91.5
471.53	474.57	3.04	2.9	2.87	95	95.6
474.57	477.62	3.05	2.94	2.54	96	94.4
477.62	480.67	3.05	2.67	1.98	87	83.3
480.67	483.72	3.05	2.03	0.53	66	64.9
483.72	486.77	3.05	2.21	0.54	72	17.4
486.77	489.81	3.04	2.2	0.69	72	17.7
489.81	492.96	3.15	2.88	2.94	97	22.7
492.96	495.91	2.95	2.9	2.87	98	93.3
495.91	498.96	3.05	2.98	2.7	94	97.3
498.96	502.01	3.05	2.68	2.39	87	88.5
502.01	505.05	3.04	2.73	0.6	89	78.4
505.05	508.1	3.05	2.65	2.57	86	19.7
508.1	511.15	3.05	2.88	2.7	94	84.3
511.15	514.2	3.05	3.05	2.99	100	88.5
514.2	517.25	3.05	2.78	2.47	91	98.0
517.25	520.29	3.04	2.8	2.16	92	81.0
520.29	523.34	3.05	2.89	2.9	94	71.1
523.34	526.39	3.05	2.9	2.56	95	95.1
526.39	529.44	3.05	2.97	2.84	97	83.9
529.44	532.49	3.05	3.02	3.04	100	93.1
532.49	535.53	3.04	2.88	2.65	94	99.7
535.53	538.58	3.05	2.8	2.9	91	87.2
538.58	541.63	3.04	3.02	2.8	99	95.1
541.63	544.68	3.05	2.88	2.1	94	92.1
544.68	547.73	3.05	2.48	1.64	81	68.9
547.73	550.77	3.04	2.92	2.27	96	53.8
550.77	553.82	3.05	3.05	3.05	100	74.7
553.82	556.87	3.05	2.91	2.77	95	100.0
556.87	559.92	3.05	2.64	1.47	86	90.8
559.92	562.97	3.05	2.75	1.97	90	48.2
562.97	566.01	3.04	2.65	1.78	87	64.6
566.01	569.06	3.05	2.8	2.4	91	58.6

569.06	572.11	3.05	2.91	2.45	95	78.7
572.11	575.16	3.05	2.96	2.9	97	80.3
575.16	578.21	3.05	2.88	2.61	94	95.1
578.21	529.42	1.21	1.21	1.21	100	85.6
						100.0

SFOKE-17-03**Drill Collar UTM: 593686 E 5456051 N**

Logged by: D. Anderson

Core size: HTW

From	To	Length	TCR	SCR	Recovery %	Fractures	Rock Strength	RQD
22.86	23.47	0.61	0.43		70.5			
23.47	26.52	3.05	2.38		78.0			
26.52	29.57	3.05	2.57		84.3			
29.57	32.61	3.04	2.45		80.6			
32.61	35.66	3.05	1.77		58.0			
35.66	38.71	3.05	1.70		55.7			
38.71	41.76	3.05	3.00		98.4			
41.76	44.81	3.05	2.75		90.2			
44.81	47.85	3.04	2.71		89.1			
47.85	50.90	3.05	2.50		82.0			
50.90	53.95	3.05	2.38		78.0			
53.95	57.00	3.05	2.50		82.0			
57.00	60.05	3.05	2.10		68.9			
60.05	63.09	3.04	2.50		82.2			
63.09	66.14	3.05	1.40		45.9			
66.14	69.19	3.05	1.80		59.0			
69.19	72.24	3.05	1.97		64.6			
72.24	75.29	3.05	2.30		75.4			
75.29	78.33	3.04	2.30		75.7			
78.33	81.38	3.05	2.60		85.2			
81.38	84.43	3.05	2.40		78.7			
84.43	87.48	3.05	2.90		95.1			
87.48	90.53	3.05	2.90		95.1			
90.53	93.57	3.04	1.96		64.5			
93.57	96.02	2.45	2.30		93.9			
96.02	99.67	3.65	2.62		71.8			
99.67	102.72	3.05	2.70		88.5			
102.72	105.77	3.05	2.90		95.1			
105.77	108.81	3.04	2.60		85.5			
108.81	111.86	3.05	2.95		96.7			
111.86	114.91	3.05	2.90		95.1			
114.91	117.96	3.05	2.30		75.4			
117.96	121.01	3.05	2.80		91.8			
121.01	124.05	3.04	2.49		81.9			
124.05	127.10	3.05	2.36		77.4			
127.10	130.15	3.05	2.13		69.8			
130.15	133.20	3.05	2.11		69.2			
133.20	136.25	3.05	1.46		47.9			
136.25	139.29	3.04	1.72		56.6			
139.29	142.34	3.05	2.13		69.8			
142.34	145.39	3.05	2.57		84.3			
145.39	148.44	3.05	2.05		67.2			
148.44	151.49	3.05	2.16		70.8			

151.49	154.53	3.04	1.65	54.3
154.53	157.58	3.05	1.08	35.4
157.58	160.63	3.05	1.60	52.5
160.63	163.68	3.05	2.05	67.2
163.68	166.73	3.05	2.14	70.2
166.73	169.77	3.04	2.14	70.4
169.77	172.82	3.05	2.41	79.0
172.82	175.87	3.05	2.49	81.6
175.87	178.92	3.05	2.09	68.5
178.92	181.97	3.05	2.66	87.2
181.97	185.01	3.04	2.61	85.9
185.01	188.06	3.05	2.7	88.5
188.06	191.11	3.05	2.23	73.1
191.11	194.16	3.05	2.65	86.9
194.16	197.21	3.05	2.24	73.4
197.21	200.25	3.04	2.16	71.1
200.25	203.3	3.05	2.66	87.2
203.3	206.35	3.05	2.7	88.5
206.35	209.4	3.05	1.97	64.6
209.4	212.45	3.05	2.48	81.3
212.45	215.49	3.04	2.69	88.5
215.49	218.54	3.05	2.8	91.8
218.54	221.59	3.05	2.96	97.0
221.59	224.64	3.05	2.26	74.1
224.64	227.69	3.05	2.96	97.0
227.69	230.79	3.10	2.79	90.0
230.79	233.78	2.99	2.7	90.3
233.78	236.83	3.05	2.54	83.3
236.83	239.88	3.05	2.46	80.7
239.88	242.93	3.05	2.26	74.1
242.93	245.97	3.04	1.7	55.9
245.97	249.02	3.05	2.55	83.6
249.02	252.07	3.05	2.71	88.9
252.07	255.17	3.10	2.76	89.0
255.17	258.17	3.00	2.9	96.7
258.17	261.21	3.04	3.04	100.0
261.21	264.26	3.05	2.87	94.1
264.26	267.31	3.05	2.96	97.0
267.31	270.36	3.05	2.75	90.2
270.36	273.41	3.05	2.73	89.5
273.41	276.45	3.04	2.32	76.3
276.45	279.5	3.05	2.91	95.4
279.5	282.55	3.05	2.75	90.2
282.55	285.6	3.05	2.44	80.0
285.6	288.65	3.05	2.96	97.0
288.65	291.69	3.04	2.37	78.0
291.69	294.74	3.05	3.05	100.0

294.74	297.79	3.05	2.7	88.5
297.79	300.84	3.05	2.16	70.8
300.84	303.89	3.05	2.28	74.8
303.89	306.93	3.04	2.38	78.3
306.93	309.98	3.05	2.25	73.8
309.98	313.03	3.05	2.9	95.1
313.03	316.08	3.05	2.3	75.4
316.08	319.13	3.05	3.05	100.0
319.13	322.17	3.04	2.7	88.8
322.17	325.22	3.05	2.86	93.8
325.22	328.51	3.29	2.84	86.3
328.51	331.32	2.81	2.76	98.2
331.32	334.37	3.05	2.75	90.2
334.37	337.41	3.04	2.8	92.1
337.41	340.46	3.05	2.8	91.8
340.46	343.51	3.05	3	98.4
343.51	346.56	3.05	2.56	83.9
346.56	349.61	3.05	2.6	85.2
349.61	352.65	3.04	2.5	82.2

SFW-17-01

Drill Collar UTM: 601600 E 5438570 N

Logged by: J. Ryley/S. Kennedy

Core size: HTW

From	To	Length	TCR	SCR	Recovery %	Fractures	Rock Strength	RQD
60.98	64.02	3.04	2.68	1.88	88.00	13	4.0	61.84
64.02	67.07	3.05	2.40	1.48	79.00	21	3.0	48.52
67.07	70.12	3.05	2.75	1.74	90.00	31	3.0	57.05
70.12	73.17	3.05	2.47	1.47	81.00	20	3.0	48.20
73.17	76.22	3.05	2.60	1.96	79.00	21	2.0	64.26
76.22	79.27	3.05	2.55	0.84	84.00	20	3.0	27.54
79.27	82.32	3.05	2.24	0.28	74.00	19	2.0	9.18
82.32	85.37	3.05	2.50	1.12	82.00	35	3.0	36.72
85.37	88.41	3.04	2.69	2.26	88.00	16	3.0	74.34
88.41	91.46	3.05	2.68	1.80	88.00	32	5.0	59.02
91.46	94.51	3.05	2.89	2.89	95.00	8	5.0	94.75
94.51	97.56	3.05	3.05	2.98	100.00	10	5.0	97.70
97.56	100.61	3.05	2.98	2.93	98.00	7	5.0	96.07
100.61	103.66	3.05	2.85	2.30	93.00	23	5.0	75.41
103.66	106.71	3.05	3.01	2.73	99.00	10	5.0	89.51
106.71	109.76	3.05	3.05	2.97	100.00	6	5.0	97.38
109.76	112.80	3.04	2.95	2.56	97.00	6	5.0	84.21
112.80	115.85	3.05	2.98	2.76	98.00	16	5.0	90.49
115.85	118.90	3.05	3.01	2.95	99.00	9	4.0	96.72
118.90	121.95	3.05	3.02	3.00	99.00	6	5.0	98.36
121.95	125.00	3.05	2.97	2.78	97.00	11	5.0	91.15
125.00	128.05	3.05	2.54	1.59	83.00	17	5.0	52.13
128.05	131.06	3.01	2.76	1.81	92.00	24	3.0	60.13
131.06	134.11	3.05	2.79	1.89	91.00	21	3.0	61.97
134.11	137.16	3.05	3.05	2.68	100.00	16	4.0	87.87
137.16	140.21	3.05	3.00	2.03	98.00	20	4.0	66.56
140.21	143.26	3.05	2.83	1.24	93.00	24	2.0	40.66
143.26	146.30	3.04	2.59	1.27	85.00	39	3.0	41.78
146.30	149.35	3.05	2.86	0.80	94.00	32	3.0	26.23
149.35	152.40	3.05	2.84	1.77	93.00	24	4.0	58.03
152.40	155.45	3.05	2.98	2.76	91.00	11	5.0	90.49
155.45	158.50	3.05	3.05	3.05	100.00	5	5.0	100.00
158.50	161.54	3.04	3.01	3.01	99.00	10	4.0	99.01
161.54	164.59	3.05	3.05	3.05	100.00	9	5.0	100.00
164.59	167.64	3.05	3.00	3.00	98.00	6	5.0	98.36
167.64	170.69	3.05	3.05	3.05	100.00	10	5.0	100.00
170.69	173.74	3.05	3.00	2.89	98.00	9	5.0	94.75
173.74	176.78	3.04	3.04	2.98	100.00	5	5.0	98.03
176.78	179.83	3.05	3.05	2.80	100.00	13	5.0	91.80
179.83	182.88	3.05	3.00	2.32	98.00	15	4.0	76.07
182.88	185.93	3.05	3.05	2.88	100.00	12	5.0	94.43
185.93	188.98	3.05	3.00	2.55	98.00	25	5.0	83.61

188.98	192.02	3.04	2.98	2.76	98.00			90.79
192.02	195.07	3.04	2.92	2.78	96.00	15	4.0	91.45
195.07	198.12	3.05	2.86	2.47	94.00			80.98
198.12	201.17	3.05	2.90	2.68	95.00	13	4.0	87.87
201.17	204.22	3.05	3.02	2.86	99.00	11	4.0	93.77
204.22	207.26	3.04	2.96	2.93	99.00	12	4.0	96.38
207.26	210.31	3.05	2.92	2.82	96.00	16	4.0	92.46
210.31	213.36	3.05	2.95	2.73	97.00	10	4.0	89.51
213.36	216.41	3.05	2.92	2.65	96.00	7	4.0	86.89
216.41	219.46	3.05	3.05	2.93	100.00	9	4.5	96.07
219.46	222.50	3.04	3.03	2.95	100.00	6	4.5	96.91
222.50	225.55	3.05	2.85	2.45	93.00	14	4.0	80.33
225.55	228.60	3.05	2.77	2.18	91.00	15	4.0	71.48
228.60	231.65	3.05	2.59	1.55	85.00	24	3.0	50.82
231.65	234.70	3.05	2.93	2.64	96.00	23	4.5	86.56
234.70	237.74	3.04	3.01	2.78	99.00	10	4.5	91.45
237.74	240.79	3.05	2.99	2.68	95.00	12	4.5	87.87
240.79	243.84	3.05	2.94	2.72	96.00	7	4.5	89.18
243.84	246.89	3.05	2.98	2.90	98.00	7	5.0	95.08
246.89	249.94	3.05	3.02	2.93	99.00	3	5.0	96.07
249.94	252.98	3.04	2.80	2.16	92.00	19	2.5	71.05
252.98	256.03	3.05	2.85	2.00	93.00	17	2.5	65.57
256.03	259.08	3.05	2.96	2.60	97.00	11	2.5	85.25
259.08	262.13	3.05	3.00	2.80	98.00	11	3.0	91.80
262.13	265.18	3.05	2.60	1.72	85.00	23	3.0	56.39
265.18	268.22	3.04	2.95	2.58	97.00	12	3.0	84.87
268.22	271.27	3.05	2.67	1.50	88.00	33	3.0	49.18
271.27	274.32	3.05	2.59	1.53	85.00	12	4.0	50.16
274.32	277.37	3.05	3.05	2.74	100.00	11	4.0	89.84
277.37	280.42	3.05	2.98	2.42	98.00	12	4.0	79.34
280.42	283.46	3.04	2.74	1.89	90.00	24	3.5	62.17
283.46	286.51	3.05	2.50	0.95	82.00	36	3.0	31.15
286.51	289.56	3.05	2.53	1.78	83.00	23	3.0	58.36
289.56	292.61	3.05	2.78	2.10	91.00	17	3.0	68.85
292.61	295.66	3.05	2.81	2.10	92.00	16	4.0	68.85
295.66	298.70	3.04	2.60	1.56	86.00	22	4.0	51.32
298.70	301.75	3.05	2.84	2.17	93.00	11	4.0	71.15
301.75	304.80	3.05	2.67	2.15	88.00	22	4.0	70.49
304.80	307.85	3.05	2.99	2.98	98.00	7	4.0	97.70
307.85	310.90	3.05	2.95	2.74	97.00	11	4.0	89.84
310.90	313.94	3.04	3.04	3.04	100.00	7	4.0	100.00
313.94	316.99	3.05	3.02	3.02	99.00	6	4.0	99.02
316.99	320.04	3.05	2.97	2.97	97.00	5	4.0	97.38
320.04	323.09	3.05	3.05	3.05	100.00	3	5.0	100.00
323.09	326.14	3.05	3.03	3.01	99.00	9	5.0	98.69
326.14	329.18	3.04	2.89	2.63	95.00	13	4.0	86.51
329.18	332.23	3.05	3.05	2.98	100.00	7	4.0	97.70

332.23	335.28	3.05	3.04	2.61	100.00	12	2.5	85.57
335.28	338.33	3.05	2.94	2.86	96.00	7	3.0	93.77
338.33	341.38	3.05	2.96	2.86	97.00	8	3.0	93.77
341.38	344.42	3.04	2.81	2.37	92.00	17	3.0	77.96
344.42	347.47	3.05	2.75	2.42	90.00	16	4.0	79.34
347.47	350.52	3.05	2.92	2.74	96.00	12	4.0	89.84
350.52	353.57	3.05	2.87	2.10	94.00	20	4.0	68.85
353.57	356.62	3.05	2.73	2.32	90.00	13	3.0	76.07
356.62	359.66	3.04	2.95	2.68	97.00	14	3.0	88.16
359.66	362.71	3.05	2.76	2.24	90.00	20	3.0	73.44
362.71	365.76	3.05	2.84	2.59	93.00	17	4.0	84.92
365.76	368.81	3.05	3.03	2.87	99.00	11	5.0	94.10
368.81	371.86	3.05	2.85	1.94	93.00	27	4.0	63.61
371.86	374.90	3.04	2.87	2.49	94.00	12	3.0	81.91
374.90	377.95	3.05	2.76	1.62	90.00	24	3.0	53.11
377.95	381.00	3.05	2.95	2.70	97.00	11	4.0	88.52
381.00	384.05	3.05	2.49	0.55	82.00	40	2.0	18.03
384.05	387.10	3.05	2.65	1.58	87.00	24	2.0	51.80
387.10	390.14	3.04	2.36	0.35	78.00	35	2.0	11.51
390.14	393.19	3.05	2.49	1.14	82.00	18	4.0	37.38
393.19	396.24	3.05	2.94	2.18	96.00	14	4.0	71.48
396.24	399.29	3.05	2.08	0.29	68.00	41	4.0	9.51
399.29	402.34	3.05	2.96	2.19	97.00	14	4.0	71.80
402.34	405.38	3.04	2.61	1.66	86.00	22	3.0	54.61
405.38	408.43	3.05	3.04	2.30	100.00	14	4.0	75.41
408.43	411.48	3.05	2.50	0.57	82.00	45	3.0	18.69
411.48	414.53	3.05	2.85	1.49	93.00	22	3.0	48.85
414.53	417.58	3.05	3.01	1.74	99.00	15	3.0	57.05
417.58	420.62	3.04	2.89	2.20	93.00	13	3.0	72.37
420.62	423.67	3.05	2.82	1.67	92.00	32	4.0	54.75
423.67	426.72	3.05	2.73	1.92	90.00	24	3.0	62.95
426.72	429.77	3.05	2.66	1.35	87.00	41	3.0	44.26
429.77	432.82	3.05	2.90	2.56	95.00	11	3.0	83.93
432.82	435.86	3.04	3.03	2.93	100.00	6	3.0	96.38
435.86	438.91	3.05	2.99	2.84	98.00	7	4.0	93.11
438.91	441.96	3.05	3.00	2.46	98.00	11	4.0	80.66
441.96	445.01	3.05	2.90	1.95	95.00	18	4.0	63.93
445.01	448.06	3.05	2.97	2.22	97.00	17	3.0	72.79
448.06	451.10	3.04	2.90	2.14	95.00	9	4.0	70.39
451.10	454.15	3.05	2.62	2.04	86.00	9	4.0	66.89
454.15	457.20	3.05	2.52	1.23	82.00	40	3.0	40.33
457.20	460.25	3.05	3.00	1.95	98.00	18	3.0	63.93
460.25	463.30	3.05	2.89	2.50	95.00	16	3.0	81.97
463.30	466.34	3.04	2.80	0.70	92.00	19	3.0	23.03
466.34	469.39	3.05	2.83	1.56	93.00	26	3.0	51.15
469.39	472.44	3.05	2.90	2.30	95.00	12	4.0	75.41
472.44	475.49	3.05	3.00	2.69	98.00	12	4.0	88.20

475.49	478.54	3.05	2.70	1.92	88.00	26	3.0	62.95
478.54	481.58	3.04	3.04	2.64	100.00	10	4.5	86.84
481.58	484.63	3.05	2.92	2.36	96.00	20	4.0	77.38
484.63	487.68	3.05	2.98	2.51	98.00	13	4.5	82.30
487.68	490.00	3.05	3.05	2.77	100.00	11	4.0	90.82
490.73	493.78	3.05	3.00	2.88	98.00	11	4.0	94.43
493.78	496.80	3.04	2.71	1.89	89.00	31	3.0	62.17
496.88	499.87	3.05	2.87	2.01	94.00	14	3.5	65.90
499.87	502.92	3.05	2.34		78.00	19	2.0	
502.92	505.97	3.05				12	4.0	
505.97	509.02	3.05	3.01	2.54	99.00	15	4.0	83.28
509.02	512.06	3.04	3.00	2.69	99.00	8	4.0	88.49
512.06	515.11	3.05	3.01	3.01	99.00	10	4.0	98.69
515.11	518.16	3.05	3.05	3.05	100.00	8	4.0	100.00
518.16	521.12	3.05	2.93	2.93	99.00	8	4.0	96.07
521.12	524.26	3.04	2.94	2.94	98.00	3	4.0	96.71
524.26	527.30	3.05	3.03	3.03	100.00	6	4.0	99.34
527.30	530.35	3.05	2.68	2.68	96.00	17	4.0	87.87
530.35	533.40	3.05	2.64	2.64	99.00	11	4.0	86.56
533.40	536.45	3.05	2.65	2.65	96.00	11	4.0	86.89
536.45	539.50	3.04	2.60	2.60	91.00	51	4.0	85.53
539.50	542.54	3.05	2.67	2.67	98.00	10	4.0	87.54
542.54	545.59	3.05	2.77	2.77	98.00	15	4.0	90.82
545.59	548.64	3.05	2.93	2.93	98.00	6	4.0	96.07
548.64	551.69	3.05	2.98	2.98	100.00	4	4.0	97.70
551.69	554.74	3.05	1.84	1.84	91.00	140	2.0	60.33
554.74	557.78	3.04	3.04	3.04	100.00	8	4.0	100.00
557.78	560.83	3.05	3.02	3.02	99.00	4	4.0	99.02
560.83	563.88	3.05	3.04	3.04	100.00	6	4.0	99.67
563.88	566.93	3.05	2.95	2.88	97.00	13	4.0	94.43
566.93	569.98	3.05	3.05	2.96	100.00	7	4.0	97.05

SFG-17-01

Drill Collar UTM: 599775 E 5442300 N

Logged by: S. Kennedy

Core size: HTW

From	To	Length	TCR	SCR	Recovery %	Fractures	Rock Strength	RQD
17.68	18.29	0.61						
18.29	21.34	3.05	2.63	2.18	86.23	23	3.0	71.48
21.34	24.38	3.04	2.56	1.67	84.21	86	2.5	54.93
24.38	27.43	3.05	2.62	2.28	85.90	48	3.0	74.75
27.43	30.48	3.05	1.84	1.10	60.33	125	2.5	36.07
30.48	33.53	3.05	1.57	0.00	51.48	34	2.5	0.00
33.53	36.58	3.05	2.24	0.41	73.44	325	2.5	13.44
36.58	39.62	3.04	1.48	0.64	48.68	68	3.0	21.05
39.62	42.67	3.05	1.94	1.06	63.61	170	3.0	34.75
42.67	45.72	3.05	1.88	0.87	61.64	176	3.0	28.52
45.72	48.77	3.05	1.94	0.48	63.61	130	3.0	15.74
48.77	51.82	3.05	1.80	0.11	59.02	200	2.0	3.61
51.82	54.86	3.04	2.23	1.04	73.36	85	3.0	34.21
54.86	57.91	3.05	2.27	0.98	74.43	160	2.5	32.13
57.91	60.96	3.05	2.53	1.45	82.95	62	3.0	47.54
60.96	64.01	3.05	2.44	1.58	80.00	105	3.0	51.80
64.01	67.06	3.05	1.32	0.29	43.28	135	2.5	9.51
67.06	70.10	3.04	2.44	0.98	80.26	155	2.5	32.24
70.10	73.15	3.05	2.98	2.98	97.70	8	5.0	97.70
73.15	76.20	3.05	3.05	3.00	100.00	8	5.0	98.36
76.20	79.25	3.05	3.05	3.05	100.00	3	5.0	100.00
79.25	82.30	3.05	3.05	2.97	100.00	4	5.0	97.38
82.30	85.34	3.04	3.00	2.67	98.68	15	5.0	87.83
85.34	88.39	3.05	3.05	2.77	100.00	12	5.0	90.82
88.39	91.44	3.05	3.05	2.97	100.00	3	5.0	97.38
91.44	94.49	3.05	3.02	2.77	99.02	8	5.0	90.82
94.49	97.54	3.05	3.00	2.83	98.36	16	5.0	92.79
97.54	100.58	3.04	2.80	2.42	92.11	11	5.0	79.61
100.58	103.63	3.05	2.99	2.89	98.03	12	5.0	94.75
103.63	106.68	3.05	3.04	1.97	99.67	31	5.0	64.59
106.68	109.73	3.05	2.85	1.05	93.44	65	3.0	34.43
109.73	112.78	3.05	2.56	1.45	83.93	35	3.0	47.54
112.78	115.82	3.04	2.39	0.83	78.62	68	3.0	27.30
115.82	118.87	3.05	2.33	0.86	76.39	76	2.5	28.20
118.87	121.92	3.05	2.40	1.47	78.69	50	2.5	48.20
121.92	124.97	3.05	2.31	1.45	75.74	185	2.5	47.54
124.97	128.02	3.05	2.57	1.70	84.26	38	2.5	55.74
128.02	131.06	3.04	2.70	2.20	88.82	25	3.0	72.37
131.06	134.11	3.05	2.92	2.69	95.74	9	3.0	88.20
134.11	137.16	3.05	3.02	2.95	99.02	3	3.0	96.72
137.16	140.21	3.05	2.92	2.40	95.74	6	4.0	78.69
140.21	143.26	3.05	2.03	3.02	66.56	3	3.0	99.02
143.26	146.30	3.04	2.72	2.10	89.47	22	3.0	69.08

146.30	149.35	3.05	2.75	1.41	90.16	76	2.5	46.23
149.35	152.40	3.05	2.68	2.15	87.87	48	3.0	70.49
152.40	155.45	3.05	2.95	1.79	96.72	21	3.0	58.69
155.45	158.50	3.05	2.90	1.55	95.08	14	3.0	50.82
158.50	161.54	3.04	3.04	2.96	100.00	3	3.0	97.37
161.54	164.59	3.05	2.16	0.60	70.82	80	2.5	19.67
164.59	167.64	3.05	2.81	1.68	92.13	30	3.0	55.08
167.64	170.69	3.05	2.62	0.66	85.90	50	3.0	21.64
170.69	173.74	3.05	2.53	0.59	82.95	64	2.5	19.34
173.74	176.78	3.04	2.53	1.40	83.22	35	3.0	46.05
176.78	179.83	3.05	2.33	0.47	76.39	75	2.5	15.41
179.83	182.88	3.05	2.89	1.76	94.75	32	3.0	57.70
182.88	185.93	3.05	2.75	1.10	90.16	25	3.0	36.07
185.93	188.98	3.05	2.21	0.93	72.46	360	1.5	30.49
188.98	192.02	3.04	2.98	2.46	98.03	100	3.0	80.92
192.02	195.07	3.05	2.83	1.59	92.79	45	3.0	52.13
195.07	198.12	3.05	3.05	2.83	100.00	535	3.0	92.79
198.12	201.17	3.05	2.99	2.71	98.03	245	3.0	88.85
201.17	204.22	3.05	3.00	2.66	98.36	90	3.0	87.21
204.22	207.26	3.04	2.95	2.17	97.04	95	3.0	71.38
207.26	210.31	3.05	3.01	2.70	98.69	20	3.0	88.52
210.31	213.36	3.05	3.01	3.01	98.69	4	3.0	98.69
213.36	216.41	3.05	2.93	2.63	96.07	4	3.0	86.23
216.41	219.46	3.05	2.94	2.77	96.39	215	3.0	90.82
219.46	222.50	3.04	2.68	1.99	88.16	155	2.5	65.46
222.50	225.55	3.05	2.31	1.16	75.74	240	2.5	38.03
225.55	228.60	3.05	2.78	1.60	91.15	195	2.5	52.46
228.60	231.65	3.05	2.91	2.74	95.41	120	2.5	89.84
231.65	234.70	3.05	2.96	2.42	97.05	270	2.5	79.34
234.70	237.74	3.04	2.91	2.40	95.72	180	3.0	78.95
237.74	240.79	3.05	2.68	1.61	87.87	290	2.5	52.79
240.79	243.84	3.05	1.93	0.73	63.28	600	2.5	23.93
243.84	246.89	3.05	2.78	2.02	91.15	545	2.5	66.23
246.89	249.94	3.05	2.80	2.00	91.80	390	2.5	65.57
249.94	252.98	3.04	2.79	1.72	91.78	325	3.0	56.58
252.98	256.03	3.05	2.24	1.34	73.44	570	2.5	43.93
256.03	259.08	3.05	2.64	1.46	86.56	320	2.5	47.87
259.08	262.13	3.05	2.80	1.81	91.80	115	3.0	59.34
262.13	265.18	3.05	2.77	2.09	90.82	130	3.0	68.52
265.18	268.22	3.04	2.94	2.13	96.71	210	3.0	70.07
268.22	271.27	3.05	2.70	1.43	88.52	160	2.0	46.89
271.27	274.32	3.05	3.05	2.55	100.00	48	3.0	83.61
274.32	277.37	3.05	2.98	2.53	97.70	135	2.5	82.95
277.37	280.42	3.05	2.94	2.51	96.39	75	2.5	82.30
280.42	283.46	3.04	2.97	2.52	97.70	390	1.5	82.89
283.46	286.51	3.05	2.95	2.73	96.72	125	2.5	89.51
286.51	289.56	3.05	2.99	2.43	98.03	60	3.0	79.67

289.56	292.61	3.05	3.00	2.73	98.36	42	3.0	89.51
292.61	295.66	3.05	3.03	2.88	99.34	11	3.5	94.43
295.66	298.70	3.04	3.01	3.01	99.01	5	4.0	99.01
298.70	301.75	3.05	2.97	2.74	97.38	10	3.5	89.84
301.75	304.80	3.05	3.00	2.82	98.36	5	4.0	92.46
304.80	307.85	3.05	2.95	2.71	96.72	220	2.0	88.85
307.85	310.90	3.05	2.90	1.93	95.08	235	1.5	63.28
310.90	313.94	3.04	2.94	2.15	96.71	50	2.5	70.72
313.94	316.99	3.05	2.56	1.63	83.93	90	2.5	53.44
316.99	320.04	3.05	2.84	2.16	93.11	190	2.0	70.82
320.04	323.09	3.05	2.94	2.66	96.39	24	3.0	87.21
323.09	326.14	3.05	3.01	2.75	98.69	10	3.5	90.16
326.14	329.18	3.04	3.04	2.96	100.00	13	4.0	97.37
329.18	332.23	3.05	2.92	2.45	95.74	34	3.5	80.33
332.23	335.28	3.05	2.71	1.94	88.85	50	3.0	63.61
335.28	338.33	3.05	2.97	2.74	97.38	10	3.5	89.84
338.33	341.38	3.05	2.98	2.50	97.70	8	3.5	81.97
341.38	344.42	3.04	2.71	2.03	89.14	120	2.5	66.78
344.42	347.47	3.05	3.00	2.98	98.36	15	3.0	97.84
347.47	350.52	3.05	3.01	2.95	98.69	15	3.5	96.72
350.52	353.57	3.05	3.00	2.83	98.36	45	3.0	92.79
353.57	356.62	3.05	2.90	2.61	95.08	10	3.0	85.57
356.62	359.66	3.04	2.78	1.93	91.45	35	2.5	63.49
359.66	362.71	3.05	2.87	1.94	94.10	130	2.0	63.61
362.71	365.76	3.05	3.05	2.98	100.00	3	3.0	97.70
365.76	368.81	3.05	3.00	2.64	98.36	40	4.0	86.56
368.81	371.86	3.05	3.04	3.04	99.67	6	4.0	99.67
371.86	374.90	3.04	3.02	2.94	99.34	5	4.0	96.71
374.90	377.95	3.05	2.98	2.88	97.70	43	3.5	94.43
377.95	381.00	3.05	3.04	3.04	99.67	35	3.5	99.67
381.00	384.05	3.05	3.04	2.70	99.67	24	3.0	88.52
384.05	387.10	3.05	2.95	2.86	96.72	28	3.5	93.77
387.10	390.14	3.04	3.03	2.87	99.67	29	3.5	94.41
390.14	393.19	3.05	2.95	2.78	96.72	50	3.0	91.15
393.19	396.24	3.05	3.05	2.69	100.00	75	3.0	88.20
396.24	399.29	3.05	2.97	2.11	97.38	75	3.0	69.18
399.29	402.34	3.05	2.94	2.53	96.39	64	3.5	82.95
402.34	405.38	3.04	2.91	1.88	95.72	95	5.0	61.84
405.38	408.43	3.05	2.80	2.90	91.80	40	4.0	95.08
408.43	411.48	3.05	3.00	2.66	98.36	44	5.0	87.21
411.48	414.53	3.05	2.93	3.00	96.07	24	5.0	98.36
414.53	417.58	3.05	3.02	2.77	99.02	14	3.0	90.82
417.58	420.62	3.04	2.96	2.96	97.37	18	3.0	97.37
420.62	423.67	3.05	3.04	2.64	99.67	26	3.0	86.56
423.67	426.72	3.05	2.94	2.92	96.39	145	5.0	95.74
426.72	429.77	3.05	3.04	2.57	99.67	130	2.5	84.26
429.77	432.82	3.05	3.00	1.01	98.36	100	3.0	33.11

432.82	435.86	3.04	2.87	2.89	94.41	30	4.0	95.07
435.86	438.91	3.05	2.97	2.54	97.38	64	4.0	83.28
438.91	441.96	3.05	2.88	2.00	94.43	335	3.0	65.57
441.96	445.01	3.05	2.44	2.51	80.00	290	3.0	82.30
445.01	448.06	3.05	3.02	1.86	99.02	105	3.0	60.98
448.06	451.10	3.04	2.90	2.47	95.39	65	3.0	81.25
451.10	454.15	3.05	3.04	2.79	99.67	85	4.0	91.48
454.15	457.20	3.05	2.90	2.59	95.08	20	3.5	84.92
457.20	460.25	3.05	3.00	2.20	98.36	180	3.5	72.13
460.25	463.30	3.05	2.98	2.53	97.70	25	3.0	82.95
463.30	466.34	3.04	2.94	2.55	96.71	44	3.0	83.88
466.34	469.39	3.05	3.00	2.26	98.36	40	4.0	74.10
469.39	472.44	3.05	3.03	2.13	99.34	25	4.0	69.84
472.44	475.49	3.05	3.05	2.30	100.00	90	5.0	75.41
475.49	478.54	3.05	2.97	2.16	97.38	160	4.0	70.82
478.54	481.58	3.04	3.01	2.25	99.01	100	4.0	74.01
481.58	484.63	3.05	2.92	2.52	95.74	75	4.0	82.62
484.63	487.68	3.05	3.05	7.94	100.00	80	3.5	260.33
487.68	490.73	3.05	2.87	1.35	94.10	215	4.0	44.26
490.73	493.78	3.05	2.63	1.48	86.23	195	2.5	48.52
493.78	496.82	3.04	2.50	2.28	82.24	95	3.5	75.00
496.82	499.87	3.05	2.74	2.83	89.84	50	4.5	92.79
499.87	502.92	3.05	2.98	2.56	97.70	38	5.0	83.93
502.92	505.97	3.05	2.99	2.89	98.03	40	4.5	94.75
505.97	509.02	3.05	3.04	2.98	99.67	30	5.0	97.70
509.02	512.06	3.04	2.95	2.65	97.04	26	5.0	87.17
512.06	515.11	3.05	3.05	3.00	100.00	13	5.0	98.36
515.11	518.16	3.05	2.90	2.52	95.08	25	4.5	82.62
518.16	521.21	3.05	3.00	2.81	98.36	23	5.0	92.13
521.21	524.26	3.05	3.01	2.89	98.69	26	4.0	94.75
524.26	527.30	3.04	2.76	1.82	90.79	130	3.5	59.87
527.30	530.35	3.05	2.80	2.18	91.80	130	3.5	71.48
530.35	533.40	3.05	2.92	2.40	95.74	58	3.5	78.69
533.40	536.45	3.05	3.05	3.05	100.00	6	4.5	100.00
536.45	539.50	3.05	2.95	2.65	96.72	11	4.5	86.89
539.50	542.54	3.04	3.01	2.94	99.01	9	4.5	96.71
542.54	545.59	3.05	2.98	2.48	97.70	15	4.0	81.31
545.59	548.64	3.05	2.82	1.97	92.46	38	3.0	64.59
548.64	551.69	3.05	2.73	1.36	89.51	60	2.5	44.59
551.69	554.74	3.05	3.00	2.08	98.36	44	2.0	68.20
554.74	557.78	3.04	3.04	2.33	100.00	26	2.5	76.64
557.78	560.83	3.05	2.92	2.55	95.74	15	4.0	83.61
560.83	563.88	3.05	3.00	2.40	98.36	24	3.0	78.69
563.88	566.93	3.05	3.05	2.59	100.00	56	2.0	84.92
566.93	569.98	3.05	3.04	2.84	99.67	9	3.0	93.11
569.98	573.02	3.04	2.91	2.50	95.72	16	3.0	82.24
573.02	576.07	3.05	3.05	2.39	100.00	23	2.5	78.36

576.07	579.12	3.05	3.04	2.38	99.67	40	3.0	78.03
579.12	582.17	3.05	3.05	3.05	100.00	10	4.0	100.00
582.17	585.22	3.05	2.86	2.57	93.77	30	3.0	84.26
585.22	588.26	3.04	2.76	1.38	90.79	63	2.0	45.39

Rock Strength Code

Extremely weak	0
Very weak	1
Weak	2
Medium strong	3
Strong	4
Very strong	5
Extremely strong	6

Depth	Inclination	Azimuth	Roll	Magnetic Field	Temperature
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SFW-17-01 Surveys

Drill Collar UTM: 601600 E 5438570 N

30.48	60.0	182.4	59.3	5542.0	10.1
60.00	59.6	182.1	285.6	5532.0	23.9
91.40	59.3	183.5	40.0	5542.0	15.2
121.90	58.9	184.9	34.8	5544.0	17.8
152.40	59.1	184.7	233.9	5520.0	15.7
182.90	58.7	186.6	122.5	5536.0	19.0
213.40	58.4	187.1	279.8	5538.0	8.7
243.80	58.5	189.4	244.6	5536.0	17.0
274.30	58.5	190.7	283.4	5540.0	20.4
304.80	58.6	191.9	82.8	5526.0	12.1
335.28	58.5	192.8	65.8	5481.0	10.4
365.76	58.9	193.1	128.3	5534.0	16.4
396.24	58.8	194.7	316.0	5552.0	14.4
426.72	59.1	194.7	155.4	5523.0	16.3
457.20	59.4	196.2	84.3	5525.0	14.8
487.68	59.2	197.6	37.3	5531.0	16.0
518.16	59.3	197.4	351.0	5535.0	14.8
548.64	59.8	197.4	185.7	5512.0	17.9

SFG-17-01 Surveys

Drill Collar UTM: 599775 E 5442300 N

vertical hole

30.48	89.1	204.0	138.6	5633.0	3.2
60.96	89.1	188.8	43.1	5555.0	15.1
91.44	89.3	163.9	66.0	5492.0	25.2
152.40	88.4	144.8	61.0	5564.0	13.7
213.36	87.1	116.7	218.2	5534.0	15.1
274.32	86.2	106.8	49.1	5563.0	11.7
335.28	85.1	95.9	75.7	5560.0	18.4
396.24	83.5	89.3	118.6	5558.0	15.5
518.16	80.3	77.6	44.3	5570.0	16.7
579.12	74.6	77.4	286.6	5558.0	18.0

SFYM-17-02**Drill Collar UTM: 595962 E 5450731 N**

Depth(m)	Inclination	Azimuth		Reliability*
		MN	TN+14.5	
32.62	-59.4	232.6	247.1	R
63.11	-59.3	231.9	246.4	R
93.6	-59.2	230.3	244.8	R
124.09	-58.7	234.6	249.1	R
154.57	-58.7	235.2	249.7	R
185.06	-58.9	235.7	250.2	R
215.55	-59	233.6	248.1	R
246.04	-58.6	134.7 ?		U/R
276.52	-58.1	236.7	251.2	R
307.01	-58.2	237.9	251	R
337.5	-58.1	305.2 ?		U/R
337.5	-57.8	234.4	248.9	R
367.99	-57.5	237	251.5	R
398.48	-57.9	237.2	251.7	R
428.96	-56.7	238.8	253.3	R
459.45	-56.3	238.5	253	R
489.94	-55.9	139.1 ?		U/R
520.43	-55.4	239.4	253.9	R
550.91	-55	239.1	253.6	R

SFJR-17-01**Drill Collar UTM: 596190 E 5454477 N**

Depth(m)	Inclination	Azimuth		Reliability*
		MN	TN+14.5	
32.662	-70	259	273.5	R
93.6	-70.4	259.2	273.7	R
124.09	-70.2	260	274.5	R
154.57	-69.9	260.7	275.2	R
185.06	-70	261.6	263.1	R
215.55	-70.1	263.8	278.3	R
246.04	-70.1	261.9	276.4	R
276.52	-70.3	262.5	277	R
307.01	-70.2	264	278.5	R
337.5	-70.3	264.8	279.3	R
367.8	-70.3	264.8	279.3	R
398.48	-70.3	266.2	280.7	R
428.97	-70.5	266.2	280.7	R
459.45	-70.7	266.9	281.4	R
489.94	-70.4	266.6	281.1	R
520.43	-70.6	267	281.5	R
550.91	-70.5	268.9	283.4	R
550.91	-70.5	268.9	283.4	R
581.4	-70.6	268.9	283.4	R
611.89	-70.5	270.2	284.7	R

SFOKE-17-03

Drill Collar UTM: 593686 E 5456051 N

Depth	Inclination	Azimuth
53.96	60.9	224.7
84.45	60.8	224.1
114.94	61.0	226.0
145.42	60.6	225.6
175.91	60.3	224.5
206.40	59.7	224.3
236.89	58.9	226.3
267.38	58.8	226.4
297.87	58.5	227.4
328.35	58.2	228.1

Oriented Core**SFW-17-01**

Depth	Alpha	Beta	Note	Type
21.70	75	155		Bed
50.56	80	130		Bed
53.07	80	105		Bed
76.20	75	190	(fault)	Bed
100.56	80	155		Bed
109.70	75	140		Bed
134.00	70	95		Bed
135.40	80	45		Bed
156.22	80	210		Bed
170.65	80	135		Bed
176.66	70	130		Bed
204.00	75	185		Bed
216.11	80	145		Bed
226.00	65	178		Bed
250.15	75	340	Right below	Bed
258.72	75	150		Bed
268.10	75	160		Bed
277.50	75	180	By BOHL	Bed
262.79	70	160	By BOHL	Bed
309.06	75	135	By BOHL	Bed
325.12	75	10	By BOHL	Bed
329.50	75	190	By BOHL	Bed
339.75	75	115		Bed
356.60	75	90	By BOHL	Bed
368.80	70	100	By BOHL	Bed
374.70	80	100	By BOHL	Bed
380.89	80	170		Bed
395.96	70	182	By BOHL	Bed
421.00	65	215	By BOHL	Bed
439.15	75	205	By BOHL	Bed
480.56	75	200	By BOHL	Bed
514.28	70	190		Bed
521.08	85	140		Bed
527.28	75	190		Bed
533.15	70	205		Bed
540.18	70	175		Bed
540.18	25	145		Qtz vein
543.71	70	185		Bed
545.72	80	170		Bed
551.60	65	220		Bed
557.05	75	170		Bed

SFG-17-01

Depth	Alpha	Beta	Note	Type
24.07	75	265		Bed
39.62	65	170		Bed
45.72	65	310		Bed
125.11	65	20		Bed
131.62	60	100		Bed
137.16	65	20		Bed
142.97	65	0		Bed
152.42	65	75		Bed
153.62	65	45		Bed
161.42	65	30		Bed
167.08	65	20		Bed
185.82	65	80		Bed
208.53	65	40		Bed
216.41	65	20		Bed
245.74	70	255		Bed
265.05	50	110		Bed
267.83	65	95		Bed
284.24	65	75		Bed
289.49	62.5	85		Bed
295.48	60	140		Bed
303.83	60	150		Bed
323.01	65	115		Bed
328.31	55	75		Bed
335.00	60	110		Bed
350.48	60	125		Bed
356.60	60	140		Bed
362.68	75	85		Bed
367.92	50	120		Bed
371.70	60	95		Bed
380.75	75	70		Bed
389.72	65	120		Bed
392.27	60	72.5		Bed
414.08	55	130		Bed
420.52	55	115		Bed
426.39	55	345		Bed
432.77	60	135		Bed
435.42	65	145		Bed
441.82	65	80		Bed
455.83	55	130		Bed
460.78	65	150		Bed
466.26	65	115		Bed
467.60	60	130		Bed
472.30	65	80		Bed
478.68	60	120		Bed
487.85	55	265		Bed

499.65	62.5	135	Bed
500.64	60	155	Bed
504.38	55	135	Bed
509.40	60	150	Bed
513.10	60	105	Bed
520.75	60	140	Bed
531.50	55	140	Bed
532.41	55	125	Bed
536.54	65	90	Bed
556.08	50	140	Bed
575.53	60	155	Bed
567.90	70	65	Bed
580.00	55	130	Bed
584.20	60	120	Bed

SFYM-17-02

Depth	Alpha	Beta	Note	Type
153	77	40		Bedding
372	62	145		Bedding
432.5	57	25		Bedding
514	62	170		Bedding

SFJR-17-01

Depth	Alpha	Beta	Note	Type
57	78	0		Bedding
136.25	80	200		Bedding
274.5	72	90		Bedding
370	8	40		Bedding
455.7	15	295		Bedding
462	78	300		Bedding
466.3	75	290		Bedding
477.5	80	295		Bedding
480.7	5	70		Bedding
486	70	295		Bedding
510.8	85	300		Bedding
517.25	20	325		Vein(2cm)
521	80	295		Bedding
541.5	80	310		Bedding
566	78	290		Bedding
578	5	70		Vein(1cm)
584.5	80	280		Bedding
588.5	30	350		Fracture
592.9	70	330		Bedding
622	80	70		Bedding