

Ministry of Energy & Mines
 Energy & Minerals Division
 Geological Survey Branch

**ASSESSMENT REPORT
 TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] ROCK GEOCHEMISTRY TOTAL COST 24,120.00

AUTHOR(S) CRAIG KENNEDY SIGNATURE(S) Craig Kennedy

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2013

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5481560, 5481554 Dates May 06, 2013 - Oct 25, 2013

PROPERTY NAME SILVER FOX

CLAIM NAME(S) (on which work was done) Tenures 999062, 1019603, 1020525, 1019579, 1019533, 1022509

COMMODITIES SOUGHT COPPER, SILVER, LEAD & ZINC

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN _____

MINING DIVISION FORT STEELE NTS 0826002/003/012/013/022

LATITUDE — ° — ' — " LONGITUDE — ° — ' — " (at centre of work)

OWNER(S) UTM COORDINATES 5442000N - 595000E

1) SEAN KENNEDY 2) DARLENE LAVOIE

MAILING ADDRESS
107-6th AVE 2290 DEWOLFE AVE
KIMBERLEY B.C. VIA-2V1 KIMBERLEY B.C. VIA-1P5

OPERATOR(S) [who paid for the work]
 1) KOOTENAY SILVER INC. 2) _____

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SUITE 1020-1055 W. HASTINGS ST.
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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Proterozoic growth fault and shear system cuts Aldridge/Creston rocks of the Belt Procl. Structural zone has acted as a hydro thermal corridor for base metals. Copper, Silver and lead, Zinc mineralization is found associated with carbonate, chlorite, silicification and manganese. Structure strikes N.W. and dip S. - Bedding generally strikes N.S. and moderately dips east.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS _____

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping _____			
Photo interpretation _____			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil _____			
Silt _____		Tenures 999062, 1019683	
Rock _____		1020525, 1019579, 1019533	24120.00
Other _____		1022509	
DRILLING			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____			
PREPARATORY/PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
TOTAL COST			24120.00

ASSESSMENT REPORT

ROCK GEOCHEMISTRY PROGRAM

SILVER FOX PROPERTY

FORT STEELE MINING DIVISION

N.T.S. MAP SHEETS 082G.002/003/012/013/022

UTM COORDINATES 5442000N – 595000E

OWNERS
Sean Kennedy
107 – 6th Ave
Kimberley BC V1A 2V1
&
Darlene Lavoie
2290 Dewolfe Ave
Kimberley BC V1A 1P5

**BC Geological Survey
Assessment Report
34695**

OPERATOR
Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
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REPORT BY
Craig Kennedy
Prospector
2290 Dewolfe Ave.
Kimberley BC V1A 1P5

February 2014

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SILVER FOX PROPERTY

ROCK GEOCHEMISTRY REPORT

Craig Kennedy

February 2014

1.00 INTRODUCTION

1.10 Location and Access

The property is located 23 kilometres south of Cranbrook, BC. The property is dissected by a large network of logging roads and can be accessed from numerous points including the Gold Creek FSR, Barkshanty FSR, Sunrise FSR, Sundown Creek FSR, and Teepee Creek FSR. A large network of forestry roads provides excellent access to much of the property and all areas of the property are easily traversed by foot.

1.20 Property

The Silver Fox property that is 44 contiguous blocks owned by Darlene Lavoie and Sean Kennedy both of Kimberley, BC. Currently the property is funded under a first right of refusal to Kootenay Silver Inc.

1.30 History of Previous Exploration

Portions of the Silver Fox property have consistently been held under tenure through the last 15 years. Past work programs have consisted of trenching and limited diamond drilling. Results of this work are not available in the public record. The claim area has been held under tenure by majors, juniors and individuals through the past 40 years.

1.40 Summary - Stratigraphies, Structure and the Exploration Opportunities

The Belt-Purcell stratigraphies so far encountered on and in the general area of the Silver Fox Property starting from the oldest are as follows: Middle Aldridge, Upper Aldridge, Lower Creston, Middle Creston, Lower Kitchener and Middle Kitchener. It's important to note that the Middle Kitchener marks the start of an important Belt-Purcell extensional event. This event culminates with the intrusion of the subaerial, submergent Nicol Creek mafic volcanics. The Upper Creston, Lower, Middle & Upper Kitchener and Van Creek formation can all host narrow mafic sills and dikes, some of which are thought to be the feeder systems to the overlying Nicol Creek formation. For prospecting purposes the stratigraphies have been modified with rational as follows.

- 1) Middle Aldridge, Upper Aldridge and Lower Creston, these rocks are quartzites, siltstones and argillites. The rocks are generally tan, grey and dark grey in colour. Thinner bedded more carbonaceous units host inter bedded continuous and intermittent laminations of pyrrhotite and pyrite along with disseminations of the

same. Laminated sulphides and blebs of pyrrhotite often have recognizable amounts of chalcopyrite; in most instances the pyrrhotite is weakly magnetic. Quartz veins cutting the Upper Aldridge and Lower Creston will often host massive chlorite with occasional blebs of magnetic pyrrhotite pyrite and chalcopyrite. The majority of prospecting referred to in this report was done on the above mentioned stratigraphies. Of economic interest is that these rocks are reducing rocks. Fragmental or breccias observed are considered tectonic and hydrothermal and not related to shallow water deposition. This is an important distinction as it defines more volatile structural settings, settings which could be conduits for long living mineralizing hydrothermal systems. These rocks are referred to as the Sulphide Facies.

- 2) The Middle Creston formation for prospecting purposes has a number of distinctive features. These are colour, sedimentary features, magnetite and hematite. The stratigraphy also hosts chlorite rich quartz veins. The Middle Creston has bands of mud-chip quartzite breccia, siltstone, medium-fine quartzite and argillite. These rocks are generally watery green, yellow, tan, blue, and mauve in colour. Coarser quartzite is often clear to white or chlorite green. Mud cracks, ripple marks, ball and pillow features are commonly encountered. The main economic feature is the disseminated magnetite and hematite that occurs in these rocks. More than any other feature this one marks a distinct change in mineralization and sedimentary setting. These rocks are referred to as the Oxide Facies.

This Rock geochemistry report highlights the observation that the St. Eugene structural zone, a north north-west trending “monster shear” has more than likely influenced the sedimentary and mineral characteristics of the Silver Fox Property.

2.00 ROCK GEOCHEMISTRY

2.10 Program Summary

A rock sampling program was initiated on the Silver Fox property in 2013. The program’s intention was to obtain the geochemical signature of structures cutting through a deep geophysical anomaly developed by interpretation of seismic data. Geological mapping of the Silver Fox around the historic St. Eugene Mine has begun to develop a pre-ore sedimentary setting for the area. The geological evidence indicates a dewatering sequence of sedimentary formations associated with the St. Eugene structures. The structural zone hosting episodic mud volcanism is in excess of 3 kilometres wide. Further mapping will be required to determine the full scope of the mud volcano activity. The deep seismic feature indicates the potential for a thicker than normal sedimentary package of rocks between reflective panels of interpreted Moyie Intrusive Sills. The upper sill panel corresponds to the Mid-middle Aldridge Sills, the Lower panel to the sills below the Sullivan Mine at Kimberley, BC. Evidence to date implies a continual re-activation of mud volcanism during sedimentation from Lower Aldridge time through to Kitchener time or higher along the north northwest trending St. Eugene structural zone. The dewatering process has been

focused at intersection areas where the north northwest structure is contacted by north northeast structure. Mafic dikes are often associated with north northeast trending structures and are thought to be evidence these structures are major hydrothermal conduits. The St. Eugene mine is found near the contact of the Moyie Anticline hinge fault and the north northwest trending St. Eugene structural zone. The 2013 rock geochemistry program focussed on areas where alteration and proximal mafic intrusions indicated intersecting structures. The program has provided initial results which indicate focus for further work.

2.20 Program Results

Rock geochemistry ICP data indicates rock sampling can be an effective method for delineating structures which are thought to be mineralizing conduits. Variety in geochemical signature is also useful in defining alteration zones and their potential association with important mineralization. Recognition of gold and mercury geochemistry in dump material from the St. Eugene mine becomes a potential game changer. Gold and mercury geochemistry is relatively rare in the Moyie Anticline area of Southeast BC. It is focused near the intersection of structure thought to be of Proterozoic origin. These structures show evidence of reactivation over a long period of time; Proterozoic through to possible tertiary time. Leakage of mercury above and adjacent to intersection zones may indicate hanging wall alteration to massive sulphide deposits. Gold geochemistry is thought to be related to cretaceous or tertiary reactivation of these same intersection zones. A compelling thought is that the Moyie Anticline is a product of extensional doming during the East Kootenay Orogeny. It would put in play that doming is a compliment to the injection of proterozoic granite similar to the Mathew Creek or Hellroaring types; these intrusive have been linked to gold and rare earth metals. Rock geochemistry could be valuable in defining whether this is a plausible metamorphic or metasomatic creator for discordant style mineralization at and along the St. Eugene structural zone. Weak zinc geochemistry seems to be a good pathfinder for structure that host massive sulphide. This can be seen along windows in the S.E. extension of the St. Eugene-Society Girl trend. Generally, lead and copper seem to provide a much larger footprint than zinc with both lead and copper anomalous in many subservient structures to the St. Eugene system. More rock geochemistry is required to develop a better understanding if vectoring into massive sulphides can be accomplished by using structures and their rock geochemistry.

2.30 Program Highlights

The rock geochemistry program has been effective in developing a number of potentially important exploration targets. Target 1 is a zone located along the extension of the “north break.” This is a parallel structure to the St. Eugene massive sulphide system. Target 1 is referred to as “Old Yeller” and it hosts highly anomalous Pb, Sb, Zn, Cu, and Hg samples. Samples MK13-86 through MK13-95 & MK13-119 through MK13-122.

Target 2 is located approximately .75 Km along strike southeast of the Society Girl Pb/Zn/Ag Mine. Weak anomalous values in Zn can be found within a 10 meter wide hydrothermal breccia zone delineated by manganese straining and quartz limonite fractures. Samples SAK13-63 through SAK13-67. Target 3 is referred to as the “Golden Burp,” here anomalous

Pb, Bi and Cu can be found along with very anomalous gold geochemistry. Samples CK13-162 & CK13-163. These three target areas represent new opportunities for discover of massive sulphide.

Figure 1: Regional Location Map

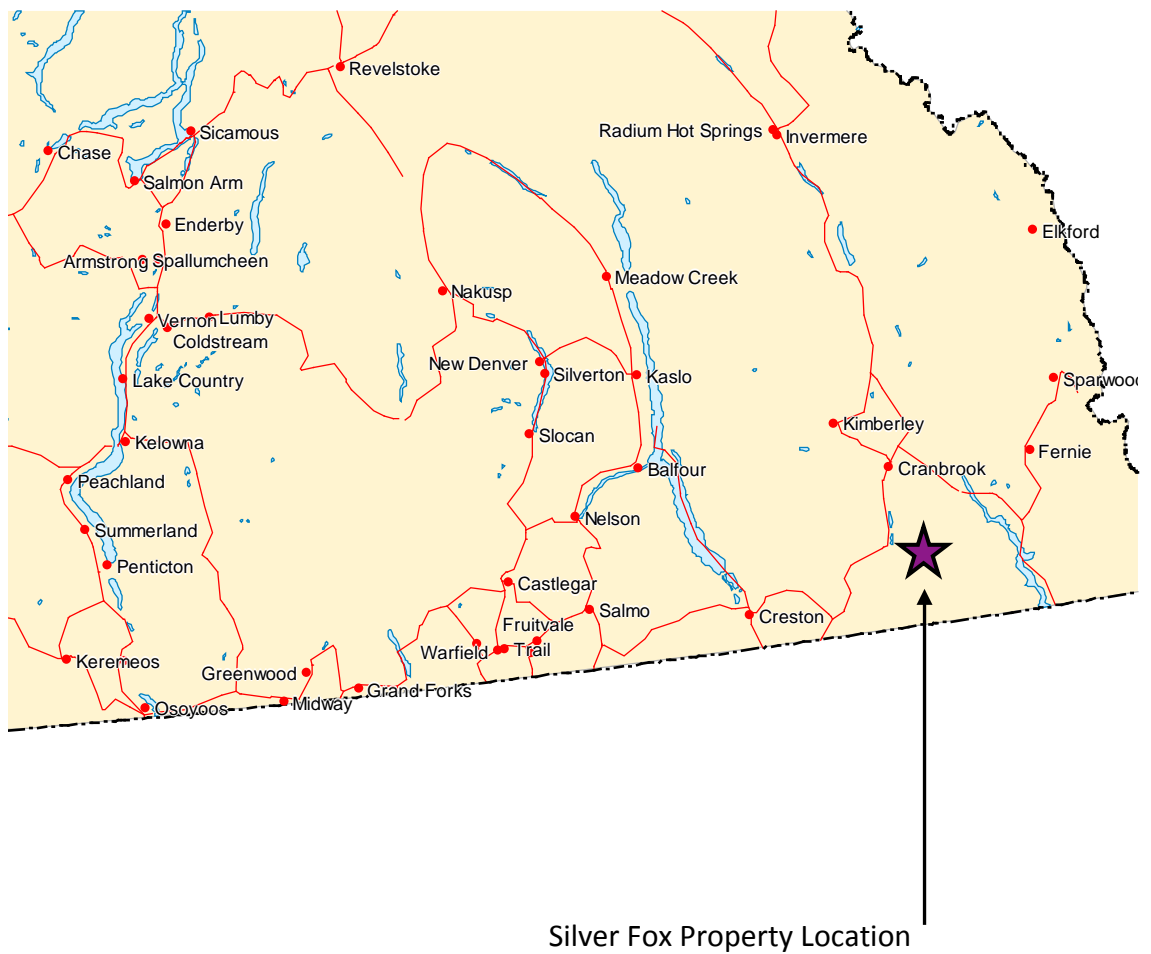
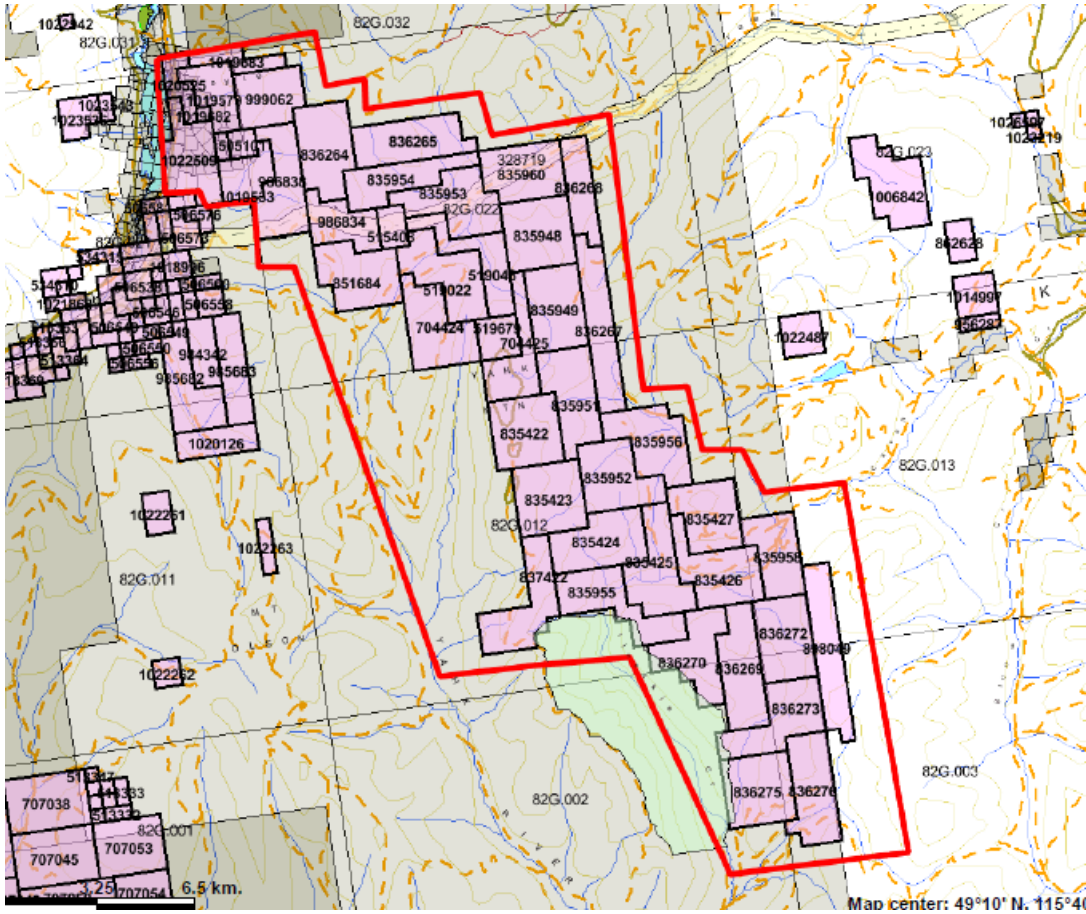


Figure 2: Claim Location Map

Map# 082G.002/003/012/013/022

Scale 1:190,000



Silver Fox Claim Block

3.00 CONCLUSION

Rock geochemistry provides a viable technique for developing targets for follow-up exploration work along structures known to host important mineralization. Mineralized structures along the St. Eugene system evidence a long history of reactivation. Initial rock geochemistry sampling indicates the opportunity to use gold and mercury as vector to discover massive sulphide. The historic St. Eugene Mine produced 1.5 million tons of Pb/Zn/Ag ore from three independent ore shoots. Dump sampling of one ore shoot dump, the Lakeshore, indicates anomalous values in gold and mercury along with Pb, Zn, Cu and Ag. Future work should entail sampling of all St. Eugene ore shoot dumps including the Society Girl and John Dee. Other mineral occurrences within the Moyie anticline domain should also be analysed. As stated in the report a number of questions about the Moyie Anticline need to be clarified. Its origin could be better understood with more rock geochemistry including a rare earth package. There is a complicated history of mineralization within The Moyie Anticline; initial sampling indicates a wide variety of minerals associated with the St. Eugene system.

4.00 STATEMENT OF EXPENDITURES

Silver Fox Property

Work performed: May 06 – Oct 25, 2013

Craig Kennedy - 21 days @ 500/day (Includes 4x4 vehicle)	\$10,500.00
Mike Kennedy - 4 days @ 500/day (Includes 4x4 vehicle)	2000.00
- 5 days @ 350/day	1750.00
Sean Kennedy - 2 days @ 500/day (Includes 4x4 vehicle)	1000.00
Sara Kennedy - 11 days @ 250/day	2750.00
Acme Labs – 142 samples	4620.00
Report & Maps	<u>2500.00</u>
Total:	<u>\$25,120.00</u>

5.00 AUTHOR'S QUALIFICATIONS

As the author of this report I, Craig Kennedy, certify that:

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 33 years and have made my living prospecting for the past 24 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

Craig Kennedy

Craig Kennedy
Prospector

6.00 ROCK SAMPLE DESCRIPTIONS

Sample	UTM E	UTM N	Property	Description
MK13-86	586933	5460996	Silver Fox	Lower Creston with 290/62 structure and 164 degree trend structure on rd. with qtzbreccia and lim, mn,
MK13-87	586933	5460997	Silver Fox	Same zone as above 40 cm chip sample with qtzbreccia and Mn, lim.
MK13-88	586926	5460999	Silver Fox	Qtzbreccia and lim, Mn in ditch line.
MK13-89	586926	5460999	Silver Fox	Qtzbreccia and lim, Mn in ditch line.
MK13-90	586869	5460864	Silver Fox	Qtz lim rich breccia in float train.
MK13-91	586868	5460867	Silver Fox	Qtz lim rich breccia in float train.
MK13-92	587020	5461032	Silver Fox	1 ft. pieces of lim rich qtzbreccia, live hem and carb.
MK13-93	587021	5461034	Silver Fox	2 feet pieces of lim rich qtzbreccia, live hem and carb.
MK13-94	587018	5461034	Silver Fox	3 feet pieces of lim rich qtzbreccia, live hem and carb.
MK13-95	587019	5461035	Silver Fox	4 feet pieces of lim rich qtzbreccia, live hem and carb.
MK13-96	586671	5461649	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-97	586672	5461650	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-98	586679	5461633	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-99	586679	5461635	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-100	586680	5461634	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-101	586677	5461631	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-102	586678	5461628	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-103	586685	5461621	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-104	586682	5461617	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-105	586676	5461623	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-106	586674	5461613	Silver Fox	Qtzbreccia material on landing with small lim rich veins and some qtzbreccia, Mn, goethite and bleaching in seds.
MK13-107	586667	5461577	Silver Fox	Lim rich material in ditch line and pink color, Mn and brecciation.
MK13-108	586671	5461569	Silver Fox	Lim rich material in ditch line and pink color, Mn and brecciation.
MK13-109	586518	5461017	Silver Fox	Disrupted beds with Po, CuPy, 320/8
MK13-110	586585	5460930	Silver Fox	Siliceous clanker rock with concretions with bio, Po and CuPy, also cericitic alt brown grey colour. Some fragments in it close to tourmaline?
MK13-111	586842	5461986	Silver Fox	Structure in ditch line of rd, with Mn, cer, mn, frags.
MK13-112	586844	5461986	Silver Fox	Altered cer rich gabbro in ditch line.
MK13-113	586814	5461946	Silver Fox	Gabbro in float in ditch line with epidote and Po.
MK13-114	586877	5462016	Silver Fox	60 degree trending 2cm qtz zone with lim stain.

Sample	UTM E	UTM N	Property	Description
MK13-115	586856	5462008	Silver Fox	70 degree trending 2cm qtz zone with clr, lim.
MK13-116	586924	5462055	Silver Fox	Small qtz chips with lim stain.
MK13-117	586212	5461825	Silver Fox	Upper Aldridge qtzite with small qtz veins and lim, clr.
MK13-118	586212	5461830	Silver Fox	In ditch line 3 inch qtzvein and limstain.
MK13-119	587147	5460968	Silver Fox	Old pit dump w/ yellow stain and qtzbreccia and lim, 2 meter sized pit 80/18,140/60 degree qtz trends.
MK13-120	587146	5460965	Silver Fox	Old pit dump w/ yellow stain and qtzbreccia and lim, 2 meter sized pit 80/18,140/60 degree qtz trends.
MK13-121	587143	5460963	Silver Fox	Old pit dump w/ yellow stain and qtzbreccia and lim, 2 meter sized pit 80/18,140/60 degree qtz trends.
MK13-122	587142	5460962	Silver Fox	Old pit dump w/ yellow stain and qtzbreccia and lim, 2 meter sized pit 80/18,140/60 degree qtz trends.
MK13-123	587126	5460939	Silver Fox	Arg alt, small lim rich qtz veinschips in 2 feet zone.
SAK13-01	586430	5459777	Silver Fox	Lim, chlorite, sericite, vugs and qtz crystals
SAK13-02	586442	5459769	Silver Fox	Foliated, lim and qtz veins
SAK13-03	586463	5459773	Silver Fox	Qtz, lim, coarse chlorite, red color, lots of folding and weak magnetite
SAK13-04	586473	5459770	Silver Fox	Coarse chlorite, biotite, lim and qtz
SAK13-05	586480	5459766	Silver Fox	Biotite, chlorite and qtz veins
SAK13-06	586669	5460734	Silver Fox	Bull qtz with vugs, chlorite, lim and live hem
SAK13-07	586670	5460734	Silver Fox	Same as above
SAK13-08	586680	5460740	Silver Fox	Same as above with more vugs
SAK13-09	586677	5460685	Silver Fox	White qtz with lim and mang
SAK13-10	586679	5460683	Silver Fox	Same as above
SAK13-11	586667	5460680	Silver Fox	Same as above
SAK13-12	586752	5460540	Silver Fox	Concretional bed or pocket? Lim and carb
SAK13-13	586742	5460877	Silver Fox	Lim, qtz rich, hem, chlorite, vugs and mang
SAK13-14	587411	5461836	Silver Fox	Liesegang alt and qtz veins
SAK13-15	587187	5460861	Silver Fox	Crystalline qtz with chlorite, lim and mang
SAK13-16	587187	5460861	Silver Fox	Same as above
SAK13-17	586868	5460823	Silver Fox	Bull qtz with lim, vugs, hem color and mang
SAK13-18	586615	5459745	Silver Fox	Qtz vein with chlorite and biotite
SAK13-19	586504	5459707	Silver Fox	Breccia with lim and qtz veining
SAK13-20	586702	5459740	Silver Fox	Rare calco, py, purritite, biotite and chlorite
SAK13-21	586706	5459732	Silver Fox	Fault 320 degree strike and a moderate to steep dip
SAK13-22	586708	5459717	Silver Fox	Fault, Plunge of fold 250 degree strike and 75 degree dip NW
SAK13-23	586884	5459651	Silver Fox	Growth fault. Albitized fras, breccia with lim and qtz pebbles
SAK13-24	586884	5459653	Silver Fox	Fresh breccia with lim striking 260 degrees and dipping 65 degrees S

Sample	UTM E	UTM N	Property	Description
SAK13-25	586937	5459634	Silver Fox	Qtz vein in lower Creston with chlorite, lim and vugs
SAK13-26	587010	5459620	Silver Fox	Chlorite, lim, vugs, py and purrinite. Concretion?
SAK13-27	587255	5461810	Silver Fox	Breccia with sericite, vuggy qtz veins, lim, chlorite and hem color. 356 degree strike and 75 degree dip S
SAK13-28	587254	5461816	Silver Fox	Same as above with a 302 degree strike and dipping 20 degrees E
CK13-63	586306	5459834	Silver Fox	Chlorite, live hem, lim and frgs?
CK13-64	586304	5459837	Silver Fox	Narrow qtz vein zone 3/4m wide with lim and vugs. 110 degree strike and 80 degrees dip S
CK13-65	586312	5459835	Silver Fox	Lim frac zone with some qtz, coarse chlorite, vugs, qtz crystals, clastic dyke?
CK13-66	586322	5459829	Silver Fox	Pre-existing qtz veins
CK13-67	586436	5459793	Silver Fox	Micro veining, lim, chlorite, sericite, vugs
CK13-68	586380	5460880	Silver Fox	Narrow breccia with some vugs, hem color, weak lim and slightly bleached
MK13-125	585842	5462374	Silver Fox	1 to 4 inch qtz vein material with Mn, lim, iron stain boxworks, bio and cer.
MK13-126	585843	5462377	Silver Fox	240/20 Degree, 2 to 4 inch qtz vein material with Mn, lim, iron stain boxworks, bio and cer.
MK13-127	585871	5462361	Silver Fox	Same type of qtz material as sample 127 60/60 fracturing and foliation.
MK13-128	585877	5462370	Silver Fox	Old trench trending 80 degrees dump material qtz with iron, hem stained lim boxworks.
MK13-129	585885	5462375	Silver Fox	Dump sample old shaft 3 metres deep Qtz with rare Py, qtz vugs, Mn, ironstain boxworks.
MK13-130	585885	5462375	Silver Fox	Dump sample old shaft 3 metres deep Qtz with rare Py, qtz vugs, Mn, ironstain boxworks.
MK13-131	585800	5462306	Silver Fox	Old working dump qtz lim stain breccia and clr fract.
MK13-132	585814	5462303	Silver Fox	Old caved in adit, 70/80 degree trending qtz vein 2 inches to 4 inch qtz with lim boxworks pieces.
MK13-133	585812	5462306	Silver Fox	Off same old adit as sample, 132, 4 inch qtz pieces.
MK13-134	585648	5462237	Silver Fox	On old skid trail lim box works in qtz and Mn stain.
MK13-135	585661	5462257	Silver Fox	Old adit dump material with qtz, lim, clr, green mica? or cer.
MK13-136	585667	5462253	Silver Fox	Dump material with goethite, lim and Mn, orange stained box works.
MK13-137	585665	5462251	Silver Fox	Old dump by open adit with qtz with, clr, Mn, box work lim, cer.
MK13-138	585669	5462247	Silver Fox	Old adit with a 80/75 degree fracturing and trend qtz material box works lim and iron stain from stacked pile by adit.
MK13-139	585675	5462247	Silver Fox	Old pit off of adit with dump material stacked with lim stain and massive chlorite.
MK13-140	585655	5462453	Silver Fox	Old pit qtz dump material 70 degree fracturing on pit qtz pieces 2 feet big, with hem, lim, Mn stained boxworks.
MK13-141	585663	5462452	Silver Fox	Dump material heavy hem stain with 6 inch qtz pieces.
MK13-142	585663	5462458	Silver Fox	Old dump material with orange, Mn stained boxworks.
MK13-144	591981	5456841	Silver Fox	Creston formation with magnetite and hem and coloristic colour. Ironbloom or bornite? in float on rd.
MK13-145	591026	5458606	Silver Fox	3 feet qtzite breccia chip beds with Mn, flat looking sed. Rd.
SAK13-50	593116	5458434	Silver Fox	Granite with mag, mang, chlorite and epi
SAK13-51	593117	5458565	Silver Fox	Frag with chlorite and biotite

Sample	UTM E	UTM N	Property	Description
SAK13-52	593164	5458690	Silver Fox	Black dyke 1/2cm to 10cm wide
SAK13-53	585409	5457863	Silver Fox	Mud volcano? Chlorite alt and lim, 1/2m wide. 40 degree strike and dipping 65 degrees SE
SAK13-54	585603	5457870	Silver Fox	1m thick bed with qtz, chlorite cross cutting and bleeding out of bed. Mang, lima nd fracturing
SAK13-55	585631	5457958	Silver Fox	Breccia with qtz, lim and mang
SAK13-56	585632	547951	Silver Fox	Same as above but with rusty vugs
SAK13-57	585665	5457943	Silver Fox	Breccia with qtz, lim, live hem, mang
SAK13-58	585667	5457944	Silver Fox	Same as above
SAK13-59	585764	5457876	Silver Fox	Pebble dyke with chlorite, lim, vugs, qtz and muscovite
SAK13-60	585762	5457878	Silver Fox	Narrow qtz vein cutting bleached breccia
SAK13-61	585767	5457873	Silver Fox	Vuggy qtz with lim and mang
SAK13-62	585728	5457879	Silver Fox	1m wide structure with a 2cm wide breccia. Some qtz
SAK13-63	587292	5458319	Silver Fox	Qtz, mang, chlorite, frags and bleached
SAK13-64	587301	5458328	Silver Fox	Same as above but with more chlorite and lim stain
SAK13-65	587306	5458331	Silver Fox	Same as above
SAK13-66	587305	5458325	Silver Fox	Breccia with coarse chlorite
SAK13-67	587295	5459318	Silver Fox	Same as above
SAK13-68	585726	5458351	Silver Fox	10-15m med to thick bedded siltstone with some sulphide, chlorite, py and purritite
SAK13-69	585798	5458192	Silver Fox	1/2cm wide qtz vein, hem and chlorite in thin bed
SAK13-70	585295	5458699	Silver Fox	2m wide thin bed unit with py
SAK13-71	585192	5458390	Silver Fox	Structure? Lim, qtz, mang and vugs
SAK13-72	586222	5460450	Silver Fox	Disrupted bed with lim, sericite and chlorite, fault zone. 324 degree strike and dipping 40 degrees E
SAK13-73	586148	5460449	Silver Fox	Vuggy qtz with lim
SAK13-74	586149	5460473	Silver Fox	Crystalline qtz with chlorite, lim, live hem
SAK13-75	586079	5460615	Silver Fox	6cm bed with folding, silicified, vugs with lim and orange rust
CK13-150	586540	5460548	Silver Fox	Qtz with lim, fr
CK13-151	586547	5460542	Silver Fox	Same as above
CK13-152	586552	5460538	Silver Fox	1cm wide qtz vein with li, vugs
CK13-153	586697	5460524	Silver Fox	Narrow zone around bedding change with massive chlorite
CK13-154	586784	5460479	Silver Fox	Massive sericite alt area with massive chlorite, qtz, lim and vugs
CK13-155	586784	5460479	Silver Fox	Same as above
CK13-156	587021	5460475	Silver Fox	Narrow breccia zone with purple/red. Thin bedded
CK13-157	586762	5460614	Silver Fox	Old dig out. Lim, carb, vugs and some purple color
CK13-158	587102	5460056	Silver Fox	Chlorite, qtz, li, vugs ,mn, carb

Sample	UTM E	UTM N	Property	Description
CK13-159	587102	5460056	Silver Fox	Same as above but no chlorite
CK13-160	587110	5460080	Silver Fox	Qtz vein, chlorite, lim, vugs, mn
CK13-161	587512	5460086	Silver Fox	Concretion. Rusty, chlorite, lim, mn, CuPy
CK13-162	588087	5459199	Silver Fox	Narrow vuggy qtz zone
CK13-163	588087	5459199	Silver Fox	Narrow adjoining breccia zone with lim
CK13-164	585339	5460950	Silver Fox	Thin bedded silty argillite. Qtz, lim, mn
CK13-165	585554	5460999	Silver Fox	Middle Aldridge. Qtz breccia with lim, sericite and silicified
CK13-166	585559	5460924	Silver Fox	Qzt, lim, vugs, carb, glassy. 74 degree strike and dipping 73 degrees SE
CK13-167	585579	5460914	Silver Fox	Old working. Qtz vein, lim, vuggy, carb
CK13-168	586187	5460647	Silver Fox	Same as above. 352 degree strike and dipping 60 degrees E
CK13-169	586213	5460478	Silver Fox	Sericite alt, rusty, chlorite, qtz, lim, vugs
CK13-170	586207	5460471	Silver Fox	Vuggy qtz breccia
CK13-184	587226	5460471	Silver Fox	Chips of liesegang, qtz, lim, carb and mn
CK13-185	587226	5460471	Silver Fox	Same as above
CK13-186	587229	5460474	Silver Fox	Same as above
CK13-187	587229	5460474	Silver Fox	Same zone, lim breccia
CK13-188	587262	5460550	Silver Fox	Po, rare CuPy, sericite, chlorite
CK13-189	587243	5460504	Silver Fox	Breccia with lim, mn stain, some qtz
CK13-190	587245	5460496	Silver Fox	Same as above with some vugs
CK13-191	587242	5460483	Silver Fox	Same as above with more qtz
CK13-192	587242	5460483	Silver Fox	More orange oxide and carb, mn
CK13-193	587288	5460455	Silver Fox	Same as above
Mk13-281	586080	5460510	Silver Fox	Qtz chlorite breccia alt garnet? 6 inch piece F.
Mk13-282	586168	5460485	Silver Fox	Abundant 4 inch pieces of chlorite breccia with bio, cer hem lim stain.
Mk13-283	585595	5460911	Silver Fox	Old trench dump material with 2 feet piece of crush lim goethite breccia.
CK13-200	594430	5458914	Silver Fox	Qtz, sed breccia, very weak lim and green and brown clasts
CK13-201	594420	5458908	Silver Fox	Same as above but more intense lim/ hem color. Originating from fault zone
CK13-202	594336	5459067	Silver Fox	Same as above with rare lim cubes
CK13-203	594578	5458703	Silver Fox	Marble? Liesegang and lim
CK13-300	588129	5459211	Silver Fox	4cm vein, clay altered area, qtz with chlorite and lim stain
CK13-301	588224	5459242	Silver Fox	Qtz, chlorite subcrop
CK13-302	588096	5459210	Silver Fox	Qtz breccia, no fee, blue/grey silt, argillic alteration
CK13-303	588028	5459136	Silver Fox	Felted fee rich standard qtz, chlorite, qtz veins

Appendix #1 – Rock Geochemistry Assay Analysis



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PHONE (604) 253-3158

Client: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: May 23, 2013
Report Date: June 07, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13001724.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN13001724.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	MDL	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
MK13-86	Rock	0.27	2.0	52.6	964.2	522	0.7	18.4	6.1	1204	3.03	24.9	2.9	1.6	6.6	12	1.9	7.7	0.4	4	0.10	
MK13-87	Rock	0.72	2.8	71.2	784.2	458	1.0	26.6	6.5	1730	3.69	20.6	3.5	2.4	6.4	13	2.9	26.3	4.5	3	0.09	
MK13-88	Rock	0.23	0.8	52.0	1199	43	0.5	12.0	15.3	1890	2.78	41.9	1.8	1.5	5.6	11	<0.1	14.4	39.9	5	0.06	
MK13-89	Rock	0.36	0.6	34.0	982.9	45	0.4	9.4	8.4	1361	2.84	28.3	1.3	<0.5	5.7	10	0.1	12.0	20.9	5	0.06	
MK13-90	Rock	0.57	0.1	17.3	38.6	46	0.1	4.9	2.2	139	1.14	9.2	0.2	3.3	0.2	4	<0.1	2.9	1.0	4	0.01	
MK13-91	Rock	0.49	19.3	1615	369.2	78	1.5	22.0	25.7	105	13.72	120.1	2.0	4.0	0.6	8	0.3	65.9	11.2	8	0.01	
MK13-92	Rock	0.26	0.3	344.2	983.9	399	0.5	14.3	8.7	970	2.59	37.0	0.8	<0.5	9.2	4	0.8	500.5	8.4	3	0.04	
MK13-93	Rock	0.46	0.3	3.2	8.8	630	<0.1	18.4	13.0	1978	5.10	31.7	0.9	1.5	7.0	7	1.3	3.4	0.4	5	0.04	
MK13-94	Rock	0.75	0.5	4.0	16.2	772	0.2	19.5	9.3	3427	8.67	18.9	1.5	1.9	8.6	7	3.9	3.4	0.2	6	0.04	
MK13-95	Rock	0.57	1.0	8.1	34.9	374	<0.1	17.2	7.9	2482	7.40	15.8	1.7	<0.5	5.8	6	1.0	8.3	0.1	7	0.03	



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Acme Analytical Laboratories (Vancouver) Ltd.

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Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Project: SILVER FOX
Report Date: June 07, 2013

Page: 2 of 2

Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN13001724.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	
MK13-86	Rock	0.015	17	4	0.12	18	<0.001	3	0.68	0.024	0.11	<0.1	0.02	2.8	<0.1	<0.05	<1	<0.5	<0.2
MK13-87	Rock	0.017	20	4	0.15	21	<0.001	3	0.74	0.024	0.09	<0.1	0.04	2.7	<0.1	<0.05	<1	<0.5	0.3
MK13-88	Rock	0.022	17	3	0.11	38	<0.001	1	0.62	0.022	0.12	0.3	<0.01	2.4	<0.1	<0.05	<1	<0.5	2.2
MK13-89	Rock	0.017	21	3	0.16	32	0.001	<1	0.68	0.024	0.08	0.1	<0.01	2.1	<0.1	<0.05	<1	<0.5	0.6
MK13-90	Rock	0.005	<1	5	0.18	9	0.001	<1	0.43	0.005	0.02	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
MK13-91	Rock	0.038	2	4	<0.01	10	0.001	<1	0.21	0.013	<0.01	0.2	<0.01	0.3	<0.1	0.07	<1	8.2	1.1
MK13-92	Rock	0.020	25	3	0.05	46	<0.001	1	0.50	0.006	0.25	<0.1	0.02	1.3	<0.1	<0.05	<1	<0.5	0.4
MK13-93	Rock	0.018	23	3	0.09	56	<0.001	2	0.53	0.007	0.22	<0.1	0.05	2.3	<0.1	<0.05	<1	<0.5	<0.2
MK13-94	Rock	0.027	22	3	0.12	84	<0.001	2	0.58	0.006	0.21	<0.1	0.01	3.1	<0.1	<0.05	<1	<0.5	<0.2
MK13-95	Rock	0.023	20	3	0.12	79	0.001	2	0.67	0.005	0.23	<0.1	0.03	2.2	<0.1	<0.05	1	<0.5	<0.2

QUALITY CONTROL REPORT

VAN13001724.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Reference Materials																					
STD DS9	Standard	13.9	108.6	145.0	309	1.9	42.3	7.9	582	2.36	24.6	3.0	119.1	6.4	72	2.4	5.8	6.7	39	0.72	
STD OXC109	Standard	1.3	35.0	11.3	38	<0.1	78.6	19.7	406	2.89	1.3	0.6	187.6	1.4	147	<0.1	<0.1	<0.1	46	0.68	
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
STD OXC109 Expected		201																			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
G1	Prep Blank	0.1	3.4	3.9	46	<0.1	3.0	4.0	575	1.91	1.0	2.0	3.6	5.5	66	<0.1	0.4	0.3	35	0.49	
G1	Prep Blank	0.1	3.2	3.5	44	<0.1	2.8	3.8	573	1.97	0.5	1.9	2.9	5.7	64	<0.1	<0.1	0.2	36	0.48	

QUALITY CONTROL REPORT

VAN13001724.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	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	
Reference Materials																				
STD DS9	Standard	0.078	14	124	0.63	293	0.122	3	0.98	0.082	0.40	3.0	0.18	2.2	5.0	0.16	4	6.4	4.4	
STD OXC109	Standard	0.094	12	65	1.50	53	0.393	2	1.54	0.689	0.41	0.2	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2	
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
STD OXC109 Expected																				
BLK	Blank	<0.001	<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	
Prep Wash																				
G1	Prep Blank	0.070	13	7	0.51	166	0.131	2	0.97	0.099	0.50	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.067	13	8	0.51	158	0.130	1	0.98	0.101	0.50	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	



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PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: May 23, 2013
Report Date: June 19, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13001728.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 28

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme 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 BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	28	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	28	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
7AR	4	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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN13001728.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
MK13-96	Rock	0.42	0.4	11.4	2.0	30	<0.1	12.7	10.1	166	1.96	11.1	1.2	1.4	11.2	6	<0.1	1.7	0.3	3	0.03
MK13-97	Rock	0.70	0.9	2.6	2.3	30	<0.1	17.3	10.2	239	2.94	23.2	1.0	1.3	8.6	6	<0.1	0.7	0.4	3	0.02
MK13-98	Rock	0.60	0.4	2.4	1.4	14	<0.1	4.8	4.6	274	1.58	11.1	0.7	<0.5	5.8	6	<0.1	0.6	0.1	<2	0.02
MK13-99	Rock	0.49	0.8	1.5	2.1	15	<0.1	8.3	7.2	422	1.79	14.7	1.0	<0.5	7.5	4	<0.1	0.7	0.1	<2	0.02
MK13-100	Rock	0.60	2.7	17.9	1.6	89	<0.1	40.0	31.9	9581	3.58	28.0	2.1	1.8	7.4	65	0.1	12.1	0.1	3	0.04
MK13-101	Rock	0.58	1.3	131.8	2.5	48	<0.1	23.9	5.3	448	4.07	37.5	1.5	1.4	9.8	11	<0.1	34.5	0.1	2	0.02
MK13-102	Rock	0.48	1.0	95.7	4.2	48	0.1	28.7	21.7	2146	2.27	14.2	1.3	<0.5	12.5	21	0.1	7.4	0.1	3	0.03
MK13-103	Rock	0.48	0.6	86.2	1.8	25	<0.1	16.5	9.2	857	3.01	25.0	1.0	<0.5	8.6	8	<0.1	10.7	0.3	2	0.02
MK13-104	Rock	1.05	0.4	5.3	2.6	22	<0.1	12.0	7.3	194	1.49	17.6	0.8	1.0	8.7	2	<0.1	1.4	0.5	2	0.01
MK13-105	Rock	0.58	1.5	29.0	1.8	60	<0.1	21.5	3.9	143	2.32	39.3	1.0	<0.5	10.3	12	<0.1	8.8	0.1	<2	0.02
MK13-106	Rock	0.40	0.7	110.8	4.7	28	<0.1	24.5	13.4	345	2.91	33.9	1.2	2.8	7.1	6	<0.1	59.0	1.2	3	0.02
MK13-107	Rock	0.38	0.6	22.1	2.8	48	<0.1	21.2	11.6	1186	3.20	15.3	1.1	<0.5	11.4	15	0.1	10.0	0.1	3	0.02
MK13-108	Rock	0.26	0.9	53.7	4.2	51	<0.1	13.7	4.4	322	5.41	27.8	1.1	0.6	7.7	347	<0.1	2.5	0.2	4	0.05
MK13-109	Rock	0.49	0.3	90.5	14.3	79	<0.1	25.2	14.1	294	3.09	34.3	1.1	<0.5	11.2	7	<0.1	0.4	0.6	13	0.08
MK13-110	Rock	0.31	0.2	4.6	33.8	30	0.1	5.1	3.0	178	0.98	1.1	1.2	<0.5	14.1	14	0.1	0.6	1.2	2	0.28
MK13-111	Rock	0.85	1.0	9.7	33.9	44	<0.1	13.5	8.4	638	4.71	4.1	0.9	<0.5	4.8	8	0.2	0.2	0.9	5	0.01
MK13-112	Rock	0.39	0.6	17.1	8.8	291	<0.1	28.6	22.7	1004	5.51	0.9	0.5	<0.5	4.0	111	4.3	0.3	<0.1	115	1.42
MK13-113	Rock	0.24	0.8	22.7	46.2	128	<0.1	28.3	30.8	2259	5.25	1.2	0.3	<0.5	2.6	111	0.1	0.1	<0.1	72	1.35
MK13-114	Rock	0.62	0.1	9.9	54.5	25	<0.1	4.2	4.2	99	1.15	5.1	1.0	9.8	8.1	8	<0.1	0.2	0.5	4	0.02
MK13-115	Rock	0.54	0.3	29.2	33.8	79	<0.1	9.4	9.0	316	1.84	4.7	0.8	0.8	7.0	6	0.2	0.2	0.3	6	0.02
MK13-116	Rock	0.37	3.3	7.0	46.5	33	0.1	6.0	4.4	284	1.93	8.6	1.0	0.9	2.3	3	0.1	0.4	0.9	5	0.02
MK13-117	Rock	0.23	0.3	7.5	18.0	53	<0.1	9.6	4.7	335	2.96	1.9	0.6	1.3	5.1	5	<0.1	0.2	1.0	18	0.03
MK13-118	Rock	0.25	0.7	15.9	16.0	45	<0.1	10.9	3.6	658	5.10	2.0	0.6	<0.5	1.5	5	<0.1	0.6	0.1	8	0.02
MK13-119	Rock	0.79	1.3	63.1	>10000	947	3.0	1.9	1.4	150	1.35	12.8	1.2	<0.5	5.2	2	93.1	>2000	0.9	<2	0.01
MK13-120	Rock	0.55	2.1	325.7	>10000	911	10.1	2.1	1.6	137	1.78	27.6	3.6	<0.5	5.0	2	127.2	>2000	1.7	<2	<0.01
MK13-121	Rock	0.44	1.2	57.1	>10000	491	11.1	1.5	0.6	32	0.92	19.6	2.5	<0.5	2.2	1	223.8	>2000	4.1	<2	<0.01
MK13-122	Rock	0.33	1.3	146.3	>10000	660	6.5	1.6	1.3	224	1.16	14.1	2.5	<0.5	2.4	1	55.5	>2000	6.7	<2	0.01
MK13-123	Rock	0.32	2.0	17.2	97.1	109	0.2	15.1	12.5	609	3.39	35.5	1.2	<0.5	7.6	4	1.0	87.6	0.5	2	0.01

CERTIFICATE OF ANALYSIS

VAN13001728.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.001	0.01	0.01	0.05	1	0.5	0.2	0.01	
MK13-96	Rock	0.015	28	5	0.11	43	<0.001	<1	0.49	0.007	0.19	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2	
MK13-97	Rock	0.032	28	4	0.03	41	<0.001	<1	0.32	0.006	0.18	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2	
MK13-98	Rock	0.020	22	1	0.02	24	<0.001	<1	0.24	0.015	0.11	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2	
MK13-99	Rock	0.018	23	2	0.03	36	<0.001	<1	0.31	0.009	0.15	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2	
MK13-100	Rock	0.046	23	3	0.03	67	<0.001	1	0.31	0.008	0.20	<0.1	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	
MK13-101	Rock	0.053	24	3	0.02	44	<0.001	<1	0.30	0.003	0.18	<0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	<0.2	
MK13-102	Rock	0.039	34	3	0.04	92	<0.001	<1	0.45	0.004	0.21	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2	
MK13-103	Rock	0.025	25	3	0.02	52	<0.001	<1	0.34	0.004	0.18	<0.1	<0.01	2.2	<0.1	<0.05	<1	<0.5	<0.2	
MK13-104	Rock	0.011	24	3	0.03	36	<0.001	<1	0.27	0.005	0.18	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2	
MK13-105	Rock	0.032	30	2	0.03	41	<0.001	<1	0.31	0.004	0.20	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2	
MK13-106	Rock	0.028	15	3	0.03	33	<0.001	2	0.30	0.006	0.16	<0.1	0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2	
MK13-107	Rock	0.015	34	3	0.03	113	<0.001	1	0.56	0.008	0.28	<0.1	<0.01	2.2	<0.1	<0.05	1	<0.5	<0.2	
MK13-108	Rock	0.065	34	3	0.04	73	0.001	<1	0.61	0.004	0.22	<0.1	<0.01	2.0	<0.1	<0.05	1	<0.5	<0.2	
MK13-109	Rock	0.023	16	16	0.70	44	0.039	<1	1.50	0.012	0.30	0.1	<0.01	1.6	0.2	0.35	4	<0.5	<0.2	
MK13-110	Rock	0.030	28	2	0.33	64	0.042	<1	0.78	0.011	0.55	<0.1	<0.01	0.6	0.3	<0.05	2	<0.5	<0.2	
MK13-111	Rock	0.020	16	2	0.02	26	0.010	<1	0.25	0.021	0.08	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2	
MK13-112	Rock	0.375	47	32	1.14	83	0.168	<1	2.29	0.024	0.08	<0.1	<0.01	9.0	<0.1	<0.05	9	<0.5	<0.2	
MK13-113	Rock	0.393	37	21	1.53	43	0.168	1	2.18	0.034	0.06	<0.1	<0.01	1.9	<0.1	0.18	9	<0.5	<0.2	
MK13-114	Rock	0.010	29	4	0.13	21	0.022	<1	0.36	0.023	0.11	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
MK13-115	Rock	0.014	22	5	0.25	32	0.011	<1	0.78	0.010	0.11	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2	
MK13-116	Rock	0.016	13	3	0.07	18	0.004	<1	0.26	0.006	0.07	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2	
MK13-117	Rock	0.016	16	9	0.38	15	0.019	<1	0.74	0.024	0.04	<0.1	<0.01	4.1	<0.1	<0.05	2	<0.5	<0.2	
MK13-118	Rock	0.010	12	3	0.03	12	0.002	<1	0.11	0.004	0.02	<0.1	<0.01	2.2	<0.1	<0.05	<1	<0.5	<0.2	
MK13-119	Rock	0.006	19	2	<0.01	31	<0.001	1	0.16	0.003	0.13	<0.1	2.26	0.9	<0.1	<0.05	<1	1.1	0.8	1.20
MK13-120	Rock	0.022	15	2	<0.01	34	<0.001	2	0.18	0.003	0.15	<0.1	3.97	1.0	<0.1	<0.05	<1	1.1	1.2	1.19
MK13-121	Rock	0.027	3	2	<0.01	34	<0.001	<1	0.12	0.002	0.09	<0.1	8.96	0.6	<0.1	<0.05	<1	0.9	1.7	2.14
MK13-122	Rock	0.008	10	<1	<0.01	26	<0.001	<1	0.09	0.002	0.08	<0.1	1.05	1.0	0.2	<0.05	<1	1.4	1.5	1.76
MK13-123	Rock	0.018	22	2	0.03	36	<0.001	1	0.38	0.015	0.14	<0.1	0.04	1.9	<0.1	<0.05	<1	<0.5	<0.2	

QUALITY CONTROL REPORT

VAN13001728.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
MK13-114	Rock	0.62	0.1	9.9	54.5	25	<0.1	4.2	4.2	99	1.15	5.1	1.0	9.8	8.1	8	<0.1	0.2	0.5	4	0.02
REP MK13-114	QC		0.1	10.6	54.2	26	<0.1	4.4	4.3	100	1.14	5.2	1.1	4.1	8.2	8	<0.1	0.2	0.5	4	0.02
MK13-122	Rock	0.33	1.3	146.3	>10000	660	6.5	1.6	1.3	224	1.16	14.1	2.5	<0.5	2.4	1	55.5	>2000	6.7	<2	0.01
REP MK13-122	QC																				
Core Reject Duplicates																					
MK13-107	Rock	0.38	0.6	22.1	2.8	48	<0.1	21.2	11.6	1186	3.20	15.3	1.1	<0.5	11.4	15	0.1	10.0	0.1	3	0.02
DUP MK13-107	QC		0.6	22.0	2.9	47	<0.1	20.3	11.3	1159	3.17	14.8	1.1	<0.5	10.8	14	<0.1	10.9	<0.1	<2	0.02
Reference Materials																					
STD DS9	Standard		13.0	108.7	136.2	315	1.7	38.5	7.4	559	2.23	25.2	2.8	108.7	6.0	74	2.8	17.8	5.9	39	0.69
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC109	Standard		1.4	34.8	11.0	40	<0.1	65.4	18.6	388	2.73	<0.5	0.6	186.8	1.5	134	<0.1	<0.1	<0.1	46	0.64
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OXC109 Expected														201							
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	2.9	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	3.2	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<0.1	3.6	3.4	43	<0.1	2.3	3.9	525	1.83	<0.5	1.9	1.3	5.9	55	<0.1	<0.1	0.2	36	0.46
G1	Prep Blank		<0.1	5.2	3.3	43	<0.1	2.8	3.8	516	1.81	<0.5	1.9	0.7	5.5	54	<0.1	<0.1	0.1	34	0.45

QUALITY CONTROL REPORT

VAN13001728.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	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
Pulp Duplicates																				
MK13-114	Rock	0.010	29	4	0.13	21	0.022	<1	0.36	0.023	0.11	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
REP MK13-114	QC	0.011	29	5	0.13	21	0.022	<1	0.37	0.023	0.11	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
MK13-122	Rock	0.008	10	<1	<0.01	26	<0.001	<1	0.09	0.002	0.08	<0.1	1.05	1.0	0.2	<0.05	<1	1.4	1.5	1.76
REP MK13-122	QC																			1.68
Core Reject Duplicates																				
MK13-107	Rock	0.015	34	3	0.03	113	<0.001	1	0.56	0.008	0.28	<0.1	<0.01	2.2	<0.1	<0.05	1	<0.5	<0.2	
DUP MK13-107	QC	0.014	31	3	0.02	104	<0.001	1	0.47	0.006	0.23	<0.1	<0.01	2.1	<0.1	<0.05	<1	<0.5	<0.2	
Reference Materials																				
STD DS9	Standard	0.088	13	114	0.58	283	0.111	2	0.90	0.082	0.39	3.0	0.22	2.2	4.9	0.17	4	4.9	5.1	
STD GC-7	Standard																			>10
STD OREAS133B	Standard																			4.90
STD OXC109	Standard	0.099	12	56	1.34	55	0.327	<1	1.43	0.677	0.40	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2	
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
STD OXC109 Expected																				
STD GC-7 Expected																				10.44
STD OREAS133B Expected																				5.07
BLK	Blank	<0.001	<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
Prep Wash																				
G1	Prep Blank	0.074	13	5	0.49	160	0.113	<1	0.88	0.081	0.48	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2	
G1	Prep Blank	0.075	12	5	0.48	158	0.112	<1	0.85	0.081	0.48	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2	



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Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: May 31, 2013
Report Date: June 18, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN13001838.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 34

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	34	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	34	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Note added: Dup SAK13-02 not matched. There is no sufficient sample to recheck.

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN13001838.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
SAK13-01	Rock	0.52	0.3	49.3	113.3	59	0.3	3.6	2.2	189	2.66	3.1	0.4	3.3	4.3	15	<0.1	14.0	2.1	18	0.07
SAK13-02	Rock	0.42	0.1	14.5	15.0	16	<0.1	1.9	1.5	85	2.45	0.6	<0.1	4.4	0.5	5	<0.1	0.6	1.6	3	0.01
SAK13-03	Rock	0.32	1.3	29.6	34.3	79	<0.1	6.1	4.6	431	4.15	1.5	1.1	1.0	12.1	18	<0.1	0.7	0.8	48	0.11
SAK13-04	Rock	0.46	0.8	49.4	66.6	120	0.1	19.6	13.1	428	4.18	0.8	1.0	2.5	10.6	15	0.1	0.6	1.2	44	0.11
SAK13-05	Rock	0.45	1.7	22.1	18.8	59	<0.1	5.3	4.0	319	3.72	<0.5	0.9	<0.5	11.6	19	<0.1	0.5	0.5	29	0.05
SAK13-06	Rock	0.98	2.4	37.4	46.2	46	0.3	29.0	4.1	27	1.71	30.6	0.7	0.9	<0.1	4	<0.1	5.0	2.7	<2	<0.01
SAK13-07	Rock	0.35	2.5	112.6	123.5	162	0.3	75.2	9.8	44	3.67	42.7	1.4	1.1	0.2	7	0.2	7.3	1.3	3	<0.01
SAK13-08	Rock	0.34	6.1	301.6	2171	17	2.3	22.8	8.4	113	5.60	157.3	4.0	7.2	0.7	7	0.1	32.1	55.2	7	0.02
SAK13-09	Rock	0.40	0.1	4.6	6.4	62	<0.1	11.8	5.6	611	3.08	3.4	0.3	<0.5	6.1	8	<0.1	0.2	0.6	10	0.06
SAK13-10	Rock	0.29	<0.1	67.7	24.7	98	<0.1	17.4	10.2	400	4.80	8.5	0.4	<0.5	7.0	11	<0.1	1.0	1.9	19	0.20
SAK13-11	Rock	0.38	0.3	49.7	91.1	163	<0.1	27.0	11.9	436	5.03	16.1	0.6	7.4	<0.1	7	<0.1	2.2	0.9	14	0.02
SAK13-12	Rock	0.40	<0.1	7.4	20.0	89	<0.1	15.7	7.2	652	3.15	1.3	0.7	0.5	12.7	13	0.1	0.1	0.4	33	0.10
SAK13-13	Rock	0.33	0.5	3.8	10.1	15	<0.1	2.5	1.7	403	1.25	5.9	0.6	<0.5	0.5	6	<0.1	0.4	0.2	<2	0.03
SAK13-14	Rock	0.33	0.1	1.4	2.5	37	<0.1	12.3	9.4	853	2.37	0.7	2.1	<0.5	14.0	5	<0.1	0.5	0.2	4	0.03
SAK13-15	Rock	0.25	1.0	15.6	1.4	37	<0.1	17.7	9.1	864	3.47	9.3	1.3	<0.5	7.2	5	<0.1	0.8	<0.1	5	0.03
SAK13-16	Rock	0.42	0.8	6.0	4.0	60	<0.1	23.4	10.9	1417	4.44	11.4	1.0	<0.5	6.6	6	<0.1	1.5	<0.1	9	0.02
SAK13-17	Rock	0.35	1.0	154.6	10.9	9	0.2	9.9	15.7	74	1.82	45.6	2.1	1.3	0.3	3	<0.1	3.0	1.0	<2	<0.01
SAK13-18	Rock	0.39	0.5	27.6	682.9	119	4.2	6.4	6.6	416	4.72	1.8	0.6	5.7	7.0	6	<0.1	4.7	29.4	26	0.05
SAK13-19	Rock	0.41	0.3	24.7	30.2	59	0.1	4.4	3.0	398	3.81	1.2	1.3	<0.5	13.1	6	<0.1	0.3	1.0	15	0.03
SAK13-20	Rock	0.37	0.8	39.9	56.9	72	0.2	15.8	9.4	197	2.80	1.7	1.3	7.2	13.3	8	0.1	0.9	1.8	11	0.19
SAK13-21	Rock	0.31	1.8	62.8	26.0	130	<0.1	27.1	11.9	221	6.30	22.9	2.4	2.3	13.6	8	<0.1	2.3	0.9	11	0.05
SAK13-22	Rock	0.43	1.6	51.1	16.7	121	<0.1	39.6	11.7	306	5.16	43.4	2.9	2.6	14.4	8	<0.1	3.2	0.6	18	0.05
SAK13-23	Rock	0.39	1.0	260.8	38.7	19	2.0	11.4	5.0	98	4.38	89.3	2.8	12.9	11.4	17	<0.1	4.0	9.8	32	0.05
SAK13-24	Rock	0.47	1.0	294.8	129.8	49	1.7	53.9	71.0	203	5.72	151.3	3.3	53.1	9.1	7	<0.1	6.9	102.2	24	0.06
SAK13-25	Rock	0.40	1.2	331.8	6.7	223	0.3	49.0	29.0	2190	14.16	491.5	5.4	3.7	0.3	4	0.1	0.8	1.4	43	0.02
SAK13-26	Rock	0.43	0.4	156.4	46.3	166	0.2	11.9	10.8	916	7.71	10.9	0.9	<0.5	8.8	10	<0.1	1.0	3.8	51	0.11
SAK13-27	Rock	0.42	<0.1	12.3	2.7	43	<0.1	6.0	4.5	121	1.11	2.8	0.3	0.8	2.7	2	<0.1	<0.1	0.4	4	0.01
SAK13-28	Rock	0.32	<0.1	9.4	3.9	65	<0.1	8.7	6.6	210	1.43	0.5	0.2	1.1	3.8	2	<0.1	0.1	0.3	5	0.02
CK13-63	Rock	0.31	0.4	31.2	29.3	84	<0.1	8.3	5.1	359	4.58	1.3	0.8	0.7	15.5	19	<0.1	0.9	0.6	40	0.03
CK13-64	Rock	0.50	0.1	17.1	13.9	14	<0.1	2.9	3.2	97	1.63	1.5	0.1	39.3	0.9	3	<0.1	0.3	1.6	<2	0.01

CERTIFICATE OF ANALYSIS

VAN13001838.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2
SAK13-01	Rock	0.025	7	15	0.55	22	0.043	<1	1.07	0.052	0.21	<0.1	<0.01	2.6	0.2	<0.05	4	<0.5	<0.2
SAK13-02	Rock	0.010	<1	3	0.05	3	0.002	1	0.17	0.012	<0.01	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
SAK13-03	Rock	0.029	19	41	1.23	84	0.157	2	2.36	0.093	0.99	<0.1	<0.01	6.4	0.8	0.06	9	<0.5	<0.2
SAK13-04	Rock	0.027	20	38	1.34	56	0.116	1	2.38	0.100	0.68	<0.1	<0.01	6.2	0.5	0.12	10	<0.5	<0.2
SAK13-05	Rock	0.034	23	24	1.04	114	0.132	1	1.97	0.026	1.04	0.1	<0.01	3.3	0.8	0.10	7	<0.5	<0.2
SAK13-06	Rock	0.006	1	4	<0.01	3	0.001	1	0.04	0.005	<0.01	0.4	<0.01	0.2	<0.1	<0.05	<1	0.8	<0.2
SAK13-07	Rock	0.012	2	4	<0.01	3	0.002	<1	0.05	0.007	<0.01	1.2	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
SAK13-08	Rock	0.046	5	4	0.03	10	0.003	<1	0.13	0.006	0.02	2.1	<0.01	0.7	<0.1	0.06	<1	0.9	3.8
SAK13-09	Rock	0.014	15	11	0.83	63	0.024	<1	1.54	0.008	0.17	<0.1	<0.01	5.0	<0.1	<0.05	5	<0.5	<0.2
SAK13-10	Rock	0.086	27	11	1.09	66	0.036	<1	2.38	0.023	0.21	<0.1	<0.01	2.1	<0.1	<0.05	8	<0.5	<0.2
SAK13-11	Rock	0.006	<1	4	1.24	14	0.012	<1	2.30	0.004	0.02	<0.1	<0.01	2.0	<0.1	<0.05	7	<0.5	<0.2
SAK13-12	Rock	0.024	22	24	1.03	224	0.163	<1	2.23	0.050	1.22	0.1	<0.01	6.9	0.6	<0.05	9	<0.5	<0.2
SAK13-13	Rock	0.016	7	3	0.13	23	0.007	<1	0.29	0.003	0.05	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
SAK13-14	Rock	0.027	42	4	0.03	74	0.002	2	0.34	0.011	0.22	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
SAK13-15	Rock	0.019	21	7	0.34	57	0.001	1	0.95	0.010	0.26	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
SAK13-16	Rock	0.020	16	10	0.60	64	0.003	<1	1.44	0.016	0.21	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
SAK13-17	Rock	0.027	1	3	<0.01	10	0.002	<1	0.08	0.002	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	7.6	0.2
SAK13-18	Rock	0.020	21	16	1.53	26	0.052	<1	2.49	0.013	0.34	<0.1	<0.01	4.2	0.4	0.21	9	<0.5	1.5
SAK13-19	Rock	0.025	34	19	0.90	48	0.078	1	1.63	0.009	0.19	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
SAK13-20	Rock	0.101	33	14	0.74	42	0.024	<1	1.43	0.015	0.36	<0.1	<0.01	1.4	0.3	0.46	4	<0.5	<0.2
SAK13-21	Rock	0.028	33	15	0.67	35	0.003	<1	1.73	0.005	0.18	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
SAK13-22	Rock	0.032	56	17	0.70	50	0.037	<1	1.91	0.006	0.27	0.1	<0.01	1.6	0.2	<0.05	5	<0.5	<0.2
SAK13-23	Rock	0.053	28	29	0.31	26	0.146	<1	1.04	0.024	0.07	<0.1	<0.01	2.4	<0.1	<0.05	6	0.7	2.1
SAK13-24	Rock	0.041	21	26	0.45	34	0.091	<1	1.36	0.011	0.08	<0.1	<0.01	2.4	<0.1	0.09	4	1.4	7.6
SAK13-25	Rock	0.007	15	4	3.55	20	0.014	<1	6.13	<0.001	0.02	<0.1	<0.01	4.1	<0.1	0.07	21	<0.5	<0.2
SAK13-26	Rock	0.046	20	35	2.11	81	0.138	<1	3.88	0.015	0.94	<0.1	<0.01	9.2	0.7	0.23	14	<0.5	0.2
SAK13-27	Rock	0.013	11	4	0.22	20	0.006	<1	0.49	0.010	0.11	<0.1	<0.01	0.7	0.1	<0.05	2	<0.5	<0.2
SAK13-28	Rock	0.014	6	5	0.33	25	0.008	1	0.65	0.015	0.13	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
CK13-63	Rock	0.027	15	35	1.13	76	0.118	<1	2.41	0.025	0.80	<0.1	<0.01	4.4	0.8	<0.05	9	<0.5	<0.2
CK13-64	Rock	0.010	1	3	0.01	4	0.002	<1	0.19	0.003	<0.01	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	0.3



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Project: SILVER FOX
 Report Date: June 18, 2013

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Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN13001838.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
CK13-65	Rock	0.47	0.3	7.6	22.7	64	<0.1	5.3	3.7	313	3.48	0.9	0.4	7.8	8.0	10	<0.1	0.6	0.9	30	0.05
CK13-66	Rock	0.43	0.2	6.6	55.9	92	0.2	6.0	4.9	480	3.92	0.8	0.4	2.1	7.5	15	<0.1	0.6	2.1	54	0.08
CK13-67	Rock	0.44	0.3	13.6	36.4	84	<0.1	6.6	4.0	489	3.73	1.9	0.7	1.7	9.1	16	<0.1	0.6	0.4	53	0.06
CK13-68	Rock	0.46	0.8	46.7	45.2	124	<0.1	11.2	4.6	324	3.79	6.2	0.9	0.8	13.5	15	<0.1	0.9	0.4	17	0.02



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Project: SILVER FOX
Report Date: June 18, 2013

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Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN13001838.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	
CK13-65	Rock	0.020	8	26	0.95	58	0.093	<1	1.82	0.018	0.55	<0.1	<0.01	3.9	0.5	<0.05	7	<0.5	<0.2
CK13-66	Rock	0.021	15	41	1.23	53	0.092	<1	2.26	0.030	0.41	<0.1	<0.01	8.5	0.4	<0.05	10	<0.5	<0.2
CK13-67	Rock	0.017	14	40	1.25	117	0.139	1	2.09	0.038	0.75	<0.1	<0.01	8.3	0.6	<0.05	10	<0.5	<0.2
CK13-68	Rock	0.024	23	19	0.94	45	0.009	<1	1.88	0.007	0.16	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5	<0.2

QUALITY CONTROL REPORT

VAN13001838.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
SAK13-04	Rock	0.46	0.8	49.4	66.6	120	0.1	19.6	13.1	428	4.18	0.8	1.0	2.5	10.6	15	0.1	0.6	1.2	44	0.11
REP SAK13-04	QC		0.9	49.5	63.4	113	0.2	18.8	13.1	424	4.21	0.5	1.1	1.3	10.2	15	0.1	0.6	1.1	44	0.11
SAK13-17	Rock	0.35	1.0	154.6	10.9	9	0.2	9.9	15.7	74	1.82	45.6	2.1	1.3	0.3	3	<0.1	3.0	1.0	<2	<0.01
REP SAK13-17	QC		1.1	156.2	11.0	9	0.2	10.1	15.2	82	1.85	46.4	2.1	<0.5	0.3	3	<0.1	2.9	1.1	<2	<0.01
CK13-68	Rock	0.46	0.8	46.7	45.2	124	<0.1	11.2	4.6	324	3.79	6.2	0.9	0.8	13.5	15	<0.1	0.9	0.4	17	0.02
REP CK13-68	QC		0.9	52.2	49.2	127	<0.1	12.4	4.9	334	3.89	6.8	1.0	1.0	14.1	16	<0.1	0.8	0.4	17	0.02
Core Reject Duplicates																					
SAK13-02	Rock	0.42	0.1	14.5	15.0	16	<0.1	1.9	1.5	85	2.45	0.6	<0.1	4.4	0.5	5	<0.1	0.6	1.6	3	0.01
DUP SAK13-02	QC		0.2	22.0	20.4	23	<0.1	2.5	1.8	106	3.59	1.2	0.1	6.1	0.7	5	<0.1	0.9	2.5	4	0.01
Reference Materials																					
STD DS9	Standard		12.1	107.1	124.7	302	1.7	37.7	7.1	553	2.21	24.8	2.9	107.3	6.5	75	2.6	6.2	7.0	39	0.68
STD DS9	Standard		12.8	106.0	126.9	309	1.7	37.7	7.3	568	2.32	24.7	2.6	115.7	6.1	76	2.3	6.5	7.3	39	0.70
STD DS9	Standard		12.7	111.0	137.4	309	1.9	40.7	7.7	587	2.46	25.2	2.9	107.5	6.7	75	2.4	6.3	7.3	40	0.74
STD OXC109	Standard		1.3	35.2	11.8	38	<0.1	69.7	18.7	392	2.76	0.6	0.6	194.4	1.5	133	<0.1	<0.1	0.2	46	0.63
STD OXC109	Standard		1.5	33.3	10.2	39	<0.1	66.3	18.8	379	2.73	0.5	0.5	208.6	1.3	142	<0.1	<0.1	0.1	46	0.59
STD OXC109 Expected														201							
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.04	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<0.1	2.4	3.3	47	<0.1	2.4	3.9	557	1.79	<0.5	1.9	0.9	4.9	60	<0.1	<0.1	0.2	34	0.49
G1	Prep Blank		0.1	2.8	3.1	45	<0.1	2.4	3.6	538	1.78	<0.5	1.8	0.9	5.2	65	<0.1	<0.1	0.1	34	0.69

QUALITY CONTROL REPORT

VAN13001838.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	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
Pulp Duplicates																			
SAK13-04	Rock	0.027	20	38	1.34	56	0.116	1	2.38	0.100	0.68	<0.1	<0.01	6.2	0.5	0.12	10	<0.5	<0.2
REP SAK13-04	QC	0.026	20	37	1.32	57	0.113	3	2.39	0.106	0.68	<0.1	<0.01	6.1	0.6	0.12	9	<0.5	<0.2
SAK13-17	Rock	0.027	1	3	<0.01	10	0.002	<1	0.08	0.002	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	7.6	0.2
REP SAK13-17	QC	0.026	1	3	<0.01	10	0.002	<1	0.08	0.002	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	7.6	<0.2
CK13-68	Rock	0.024	23	19	0.94	45	0.009	<1	1.88	0.007	0.16	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
REP CK13-68	QC	0.026	24	20	0.97	48	0.010	<1	1.94	0.008	0.17	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
Core Reject Duplicates																			
SAK13-02	Rock	0.010	<1	3	0.05	3	0.002	1	0.17	0.012	<0.01	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
DUP SAK13-02	QC	0.015	1	3	0.08	4	0.003	1	0.24	0.010	0.01	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.087	13	110	0.58	279	0.108	3	0.89	0.083	0.39	2.8	0.21	2.3	5.1	0.17	4	5.0	5.0
STD DS9	Standard	0.083	13	115	0.61	295	0.111	<1	0.92	0.079	0.41	3.3	0.21	2.1	5.3	0.17	4	5.0	5.3
STD DS9	Standard	0.083	14	122	0.63	307	0.112	4	1.00	0.096	0.41	2.9	0.22	2.5	5.0	0.16	4	5.6	5.0
STD OXC109	Standard	0.107	13	56	1.35	55	0.349	2	1.46	0.684	0.40	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	0.102	12	54	1.39	54	0.367	2	1.42	0.676	0.41	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC109 Expected																			
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<0.001	<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	<0.001	<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	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.077	12	5	0.49	162	0.113	1	0.85	0.079	0.47	0.2	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.074	12	6	0.59	143	0.112	1	0.87	0.076	0.46	10.7	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2



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Acme Analytical Laboratories (Vancouver) Ltd.
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PHONE (604) 253-3158

Client: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 11, 2013
Report Date: June 22, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13001975.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation and analysis data.

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN13001975.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
MK13-125	Rock	0.39	1.1	112.2	20.4	40	<0.1	13.5	7.2	186	3.90	1.7	0.5	<0.5	8.5	4	<0.1	0.4	0.5	4	0.01	
MK13-126	Rock	0.44	1.3	87.1	8.5	24	<0.1	19.3	8.2	812	4.20	1.5	0.3	0.6	1.5	2	<0.1	0.2	0.7	<2	<0.01	
MK13-127	Rock	0.34	0.9	66.0	31.5	56	<0.1	8.0	3.1	111	1.73	4.3	0.5	<0.5	0.4	4	<0.1	0.4	1.9	<2	<0.01	
MK13-128	Rock	0.43	0.5	34.8	8.7	25	<0.1	5.4	1.6	180	2.72	1.4	0.2	<0.5	0.7	3	<0.1	0.5	0.3	<2	<0.01	
MK13-129	Rock	0.50	0.7	90.2	22.0	14	<0.1	11.4	5.0	179	4.08	3.9	0.6	1.3	2.5	2	<0.1	4.4	0.7	<2	<0.01	
MK13-130	Rock	0.58	0.2	22.8	5.4	4	<0.1	2.8	0.7	85	0.77	0.6	0.1	<0.5	1.1	1	<0.1	0.2	<0.1	<2	<0.01	
MK13-131	Rock	0.27	1.0	8.4	4.0	45	<0.1	8.9	4.7	221	1.46	5.4	0.6	<0.5	8.1	7	<0.1	0.1	0.6	4	0.04	
MK13-132	Rock	0.35	2.5	47.7	82.5	33	0.2	16.9	12.5	1287	1.87	7.1	1.5	1.1	3.7	5	<0.1	0.7	10.4	<2	<0.01	
MK13-133	Rock	0.39	5.1	90.0	70.2	58	0.4	81.0	30.4	5984	8.58	8.1	3.7	1.7	8.0	12	0.2	2.0	17.7	<2	0.04	
MK13-134	Rock	0.35	3.4	54.2	14.1	43	<0.1	28.8	14.2	4266	9.88	0.9	6.5	<0.5	4.4	11	0.1	0.5	0.4	6	0.04	
MK13-135	Rock	0.45	2.5	42.8	17.9	44	<0.1	14.1	10.3	2316	4.96	1.6	2.5	23.2	0.7	10	<0.1	0.6	17.4	5	0.01	
MK13-136	Rock	0.34	1.0	103.3	38.6	61	<0.1	40.2	23.0	1287	6.41	2.7	2.1	<0.5	1.4	3	<0.1	0.5	2.3	11	0.01	
MK13-137	Rock	0.66	2.8	76.0	11.2	43	<0.1	19.8	14.2	933	3.74	1.1	1.2	<0.5	0.6	4	<0.1	0.3	0.2	3	0.02	
MK13-138	Rock	0.21	1.5	84.5	33.6	93	<0.1	16.5	10.8	724	5.47	2.9	1.5	2.8	3.1	4	<0.1	0.9	1.9	9	0.02	
MK13-139	Rock	0.65	2.1	227.5	18.1	112	<0.1	15.8	12.2	701	4.49	0.6	1.3	<0.5	0.6	3	0.1	0.6	0.5	12	0.01	
MK13-140	Rock	0.41	0.9	280.3	160.1	48	0.1	44.5	27.0	1950	3.04	129.9	0.6	<0.5	0.1	11	<0.1	1.5	1.5	<2	<0.01	
MK13-141	Rock	0.34	0.5	5.1	6.8	9	<0.1	2.3	0.8	145	1.75	16.8	0.3	<0.5	0.5	4	<0.1	0.7	0.2	<2	<0.01	
MK13-142	Rock	0.48	3.0	5.0	3.1	18	<0.1	3.6	2.0	2449	2.39	5.5	0.9	<0.5	0.3	6	<0.1	0.2	<0.1	<2	<0.01	
MK13-144	Rock	0.40	<0.1	2.3	5.4	54	<0.1	19.6	8.8	385	3.02	1.1	1.1	<0.5	10.6	16	<0.1	0.1	0.1	10	0.25	
MK13-145	Rock	0.50	0.4	61.3	5.5	16	0.2	3.8	2.1	1721	0.48	0.9	0.3	<0.5	0.9	9	0.1	<0.1	<0.1	<2	<0.01	

CERTIFICATE OF ANALYSIS

VAN13001975.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	
MK13-125	Rock	0.017	39	3	0.11	19	0.003	<1	0.35	0.004	0.06	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
MK13-126	Rock	0.008	4	1	<0.01	2	0.001	<1	0.06	0.003	<0.01	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
MK13-127	Rock	0.013	<1	2	<0.01	3	0.001	1	0.05	0.005	<0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
MK13-128	Rock	0.010	<1	1	<0.01	2	<0.001	<1	0.05	0.003	<0.01	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
MK13-129	Rock	0.016	2	1	<0.01	4	<0.001	<1	0.06	0.001	<0.01	<0.1	0.01	0.7	<0.1	<0.05	<1	0.6	<0.2
MK13-130	Rock	0.006	<1	2	<0.01	1	<0.001	<1	0.02	<0.001	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
MK13-131	Rock	0.019	25	2	0.19	22	0.001	<1	0.54	0.020	0.13	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
MK13-132	Rock	0.015	11	2	<0.01	18	0.001	<1	0.05	0.002	<0.01	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	0.6
MK13-133	Rock	0.024	32	2	0.04	22	<0.001	<1	0.11	0.002	0.03	0.2	<0.01	2.4	<0.1	<0.05	<1	<0.5	2.5
MK13-134	Rock	0.016	47	2	0.03	14	0.002	<1	0.10	0.002	0.02	<0.1	<0.01	3.9	<0.1	<0.05	<1	<0.5	<0.2
MK13-135	Rock	0.004	10	2	0.07	7	<0.001	<1	0.16	0.003	0.01	<0.1	<0.01	1.6	<0.1	<0.05	<1	0.5	1.5
MK13-136	Rock	0.003	11	3	0.02	4	<0.001	<1	0.13	<0.001	<0.01	<0.1	<0.01	2.3	<0.1	<0.05	<1	<0.5	0.4
MK13-137	Rock	0.008	9	1	0.14	4	0.002	<1	0.26	0.002	0.01	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
MK13-138	Rock	0.007	9	4	0.09	7	0.003	<1	0.26	0.004	0.02	<0.1	0.01	1.8	<0.1	<0.05	<1	<0.5	0.5
MK13-139	Rock	0.004	7	2	0.89	10	0.004	<1	1.51	0.001	0.02	<0.1	0.01	3.8	<0.1	<0.05	5	0.6	<0.2
MK13-140	Rock	0.008	5	1	<0.01	29	0.001	<1	0.03	0.008	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
MK13-141	Rock	0.007	2	1	<0.01	7	<0.001	<1	0.03	0.004	<0.01	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
MK13-142	Rock	0.006	4	2	<0.01	26	<0.001	<1	0.02	0.003	<0.01	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
MK13-144	Rock	0.058	22	9	0.57	33	0.002	<1	0.83	0.011	0.16	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
MK13-145	Rock	0.006	11	2	0.12	52	0.002	<1	0.21	0.003	0.03	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2

QUALITY CONTROL REPORT

VAN13001975.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
MK13-145	Rock	0.50	0.4	61.3	5.5	16	0.2	3.8	2.1	1721	0.48	0.9	0.3	<0.5	0.9	9	0.1	<0.1	<0.1	<2	<0.01
REP MK13-145	QC		0.5	61.2	5.4	17	0.2	3.9	2.1	1687	0.47	0.9	0.3	<0.5	0.9	9	0.2	<0.1	<0.1	<2	<0.01
Reference Materials																					
STD DS9	Standard		12.3	108.1	127.7	305	1.7	38.6	7.4	559	2.23	24.1	2.7	109.1	5.9	69	2.3	6.0	6.4	39	0.66
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<0.1	2.8	3.0	42	<0.1	2.3	3.8	531	1.78	<0.5	1.9	2.3	5.2	53	<0.1	<0.1	0.2	34	0.46
G1	Prep Blank		<0.1	2.4	3.0	42	<0.1	2.4	3.7	521	1.75	<0.5	1.8	<0.5	5.2	53	<0.1	<0.1	<0.1	33	0.44

QUALITY CONTROL REPORT

VAN13001975.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	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	
Pulp Duplicates																				
MK13-145	Rock	0.006	11	2	0.12	52	0.002	<1	0.21	0.003	0.03	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2	
REP MK13-145	QC	0.006	10	2	0.12	53	0.002	<1	0.22	0.003	0.03	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
Reference Materials																				
STD DS9	Standard	0.078	13	118	0.58	290	0.110	2	0.92	0.080	0.38	3.1	0.22	2.0	4.9	0.17	5	5.2	5.1	
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
BLK	Blank	<0.001	<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	
Prep Wash																				
G1	Prep Blank	0.069	11	4	0.46	155	0.104	1	0.83	0.080	0.46	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2	
G1	Prep Blank	0.066	11	5	0.45	151	0.102	<1	0.82	0.082	0.47	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2	



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PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 14, 2013
Report Date: June 28, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13002046.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 3

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	3	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	3	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme 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.**
 Suite 1820 - 1055 W. Hastings St.
 Vancouver BC V6E 2E9 CANADA

Project: SILVER FOX
 Report Date: June 28, 2013

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN13002046.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
SAK13-50	Rock	0.30	0.3	2.0	6.1	108	<0.1	1.1	13.4	775	4.94	0.6	0.4	3.2	3.1	152	<0.1	0.3	0.2	52	1.47
SAK13-51	Rock	0.29	<0.1	1.0	2.8	55	<0.1	13.4	6.0	148	1.30	<0.5	0.7	<0.5	8.7	20	<0.1	0.2	<0.1	6	0.80
SAK13-52	Rock	0.25	1.1	5.4	25.4	80	<0.1	3.3	26.4	589	5.63	33.1	0.8	<0.5	4.7	229	<0.1	3.8	<0.1	174	3.25



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Client: **Kootenay Silver Inc.**
 Suite 1820 - 1055 W. Hastings St.
 Vancouver BC V6E 2E9 CANADA

Project: SILVER FOX
 Report Date: June 28, 2013

Page: 2 of 2

Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN13002046.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	
SAK13-50	Rock	0.581	55	1	1.71	100	0.096	2	1.85	0.035	0.08	<0.1	<0.01	1.6	<0.1	<0.05	9	<0.5	<0.2
SAK13-51	Rock	0.047	19	8	1.37	49	0.022	<1	1.23	0.007	0.41	<0.1	<0.01	0.8	0.2	<0.05	3	<0.5	<0.2
SAK13-52	Rock	0.647	64	2	2.64	1131	0.110	<1	2.63	0.092	0.96	<0.1	0.02	8.4	0.7	0.13	11	<0.5	<0.2



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 PHONE (604) 253-3158

Client: Kootenay Silver Inc.
 Suite 1820 - 1055 W. Hastings St.
 Vancouver BC V6E 2E9 CANADA

Project: SILVER FOX
Report Date: June 28, 2013

Page: 1 of 1

Part: 1 of 1

QUALITY CONTROL REPORT

VAN13002046.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Reference Materials																					
STD DS9	Standard	11.0	108.5	124.5	319	1.8	41.0	7.8	585	2.33	25.6	2.7	114.0	6.1	70	2.4	6.3	6.7	40	0.69	0.082
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

QUALITY CONTROL REPORT

VAN13002046.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	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	
Reference Materials																		
STD DS9	Standard	13	115	0.61	297	0.103	2	0.91	0.083	0.39	3.0	0.21	2.2	5.2	0.17	4	5.3	5.2
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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



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PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: July 02, 2013
Report Date: July 13, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN13002353.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 44

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	44	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	44	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN13002353.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
SAK 13-53	Rock	0.27	0.2	12.6	17.2	17	<0.1	9.7	3.8	205	1.10	3.6	1.3	<0.5	8.8	7	<0.1	0.4	0.1	9	0.09
SAK 13-54	Rock	0.32	1.6	125.7	235.6	219	0.6	21.0	7.0	253	9.77	6.3	2.4	3.3	9.0	13	0.1	1.2	2.5	19	0.07
SAK 13-55	Rock	0.34	0.5	52.0	5.2	21	<0.1	4.6	3.0	161	4.06	<0.5	2.7	1.0	13.7	11	<0.1	0.6	1.2	27	0.03
SAK 13-56	Rock	0.48	0.7	42.4	5.1	18	<0.1	5.6	4.3	127	2.99	<0.5	2.6	0.8	14.3	14	<0.1	0.6	1.2	21	0.03
SAK 13-57	Rock	0.34	2.6	55.0	28.0	36	<0.1	5.5	2.1	196	3.10	0.9	2.6	1.1	14.0	51	<0.1	0.5	0.5	16	0.03
SAK 13-58	Rock	0.65	1.5	31.6	15.1	55	<0.1	8.5	3.9	231	3.30	<0.5	2.1	<0.5	9.6	32	<0.1	0.5	0.3	16	0.04
SAK 13-59	Rock	0.36	0.1	3.7	10.6	25	<0.1	11.8	4.1	156	1.42	1.8	0.7	<0.5	9.5	4	<0.1	0.1	<0.1	21	0.12
SAK 13-60	Rock	0.52	0.1	6.6	6.0	27	<0.1	7.6	3.2	147	2.01	1.4	0.7	<0.5	4.5	4	<0.1	<0.1	<0.1	24	0.06
SAK 13-61	Rock	0.33	0.2	40.5	4.5	9	<0.1	2.8	1.0	44	1.42	6.8	0.7	<0.5	0.4	3	<0.1	0.2	0.4	10	<0.01
SAK 13-62	Rock	0.48	0.2	7.9	3.5	8	<0.1	3.4	3.0	66	0.73	1.6	0.8	<0.5	8.1	4	<0.1	0.1	<0.1	4	0.06
SAK 13-63	Rock	0.57	<0.1	15.0	58.1	88	<0.1	12.1	12.4	206	4.76	1.4	0.4	<0.5	3.7	8	0.2	<0.1	<0.1	19	0.11
SAK 13-64	Rock	0.39	<0.1	35.6	6.4	192	<0.1	26.7	18.3	310	8.37	1.1	0.7	<0.5	8.1	24	0.2	<0.1	<0.1	32	0.30
SAK 13-65	Rock	0.42	<0.1	1.5	16.5	186	<0.1	21.8	23.6	441	8.55	2.2	0.6	<0.5	7.9	15	0.2	<0.1	<0.1	37	0.16
SAK 13-66	Rock	0.51	<0.1	9.8	27.0	156	<0.1	28.4	20.0	424	7.99	0.8	0.8	<0.5	12.6	18	0.1	<0.1	<0.1	31	0.24
SAK 13-67	Rock	0.57	0.7	29.8	19.2	133	0.1	16.7	19.4	1209	7.84	8.9	0.8	<0.5	4.6	9	0.4	0.1	<0.1	31	0.09
SAK 13-68	Rock	0.33	2.1	41.9	7.4	66	<0.1	12.7	9.6	173	2.37	<0.5	1.7	<0.5	11.7	6	0.2	0.4	0.4	12	0.03
SAK 13-69	Rock	0.40	0.6	36.3	56.8	58	0.4	4.3	3.1	203	3.95	65.3	1.4	<0.5	13.1	26	<0.1	1.4	11.8	16	0.04
SAK 13-70	Rock	0.34	3.8	34.3	23.5	74	<0.1	16.5	7.1	104	1.97	0.6	2.1	2.1	15.4	6	<0.1	1.0	0.7	14	0.05
SAK 13-71	Rock	0.31	6.6	27.0	66.3	170	0.2	72.5	25.1	4338	8.24	10.0	5.2	1.3	11.0	12	2.3	1.0	0.5	18	0.13
SAK 13-72	Rock	0.35	0.5	12.1	8.7	34	<0.1	3.1	2.5	175	2.15	1.0	1.7	<0.5	12.7	7	<0.1	0.8	0.4	15	0.03
SAK 13-73	Rock	0.32	2.4	30.0	9.2	76	<0.1	18.1	27.1	1463	3.02	1.6	1.0	0.9	1.6	6	<0.1	1.4	0.1	4	0.02
SAK 13-74	Rock	0.29	0.5	85.8	12.5	144	<0.1	9.9	7.9	626	6.46	0.9	0.4	0.9	0.4	2	<0.1	0.3	0.4	21	0.01
SAK 13-75	Rock	0.30	0.4	16.9	12.1	66	<0.1	5.4	3.7	241	3.46	5.3	0.8	0.7	12.2	13	<0.1	1.0	0.7	17	0.01
CK13 150	Rock	0.39	0.7	34.0	11.4	86	<0.1	10.6	5.4	190	7.26	3.5	1.4	<0.5	16.7	6	<0.1	0.8	0.6	16	0.03
CK13 151	Rock	0.40	1.5	54.2	21.4	152	<0.1	30.0	10.2	193	11.57	9.9	2.1	<0.5	20.3	9	<0.1	1.1	0.5	13	0.05
CK13 152	Rock	0.36	1.1	35.7	58.1	48	0.3	8.3	3.8	116	3.53	5.4	1.0	835.4	4.5	12	<0.1	1.7	15.5	7	0.02
CK13 153	Rock	0.41	<0.1	10.0	26.8	94	<0.1	20.1	8.9	422	3.68	2.8	0.4	4.9	5.7	11	<0.1	0.6	0.7	19	0.10
CK13 154	Rock	0.51	0.8	140.3	6.4	263	<0.1	56.5	20.5	1387	12.88	67.4	2.8	1.7	0.1	15	<0.1	0.7	0.6	44	0.11
CK13 155	Rock	0.43	0.8	127.4	14.9	178	<0.1	36.3	19.4	1177	9.47	65.1	1.5	1.3	0.5	11	<0.1	1.6	2.3	33	0.08
CK13 156	Rock	0.26	0.9	49.3	53.1	197	<0.1	29.7	15.8	177	11.61	26.5	2.5	3.6	9.3	4	0.2	24.5	0.8	8	0.03



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Project: SILVER FOX
 Report Date: July 13, 2013

Page: 2 of 3

Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN13002353.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	
SAK 13-53	Rock	0.014	24	13	0.20	34	0.071	2	0.79	0.152	0.25	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
SAK 13-54	Rock	0.037	77	16	0.44	82	0.034	<1	1.46	0.027	0.47	<0.1	0.01	2.7	<0.1	0.06	5	5.7	<0.2
SAK 13-55	Rock	0.032	17	23	0.40	59	0.076	1	1.31	0.012	0.21	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
SAK 13-56	Rock	0.036	31	18	0.31	66	0.117	<1	1.32	0.018	0.32	<0.1	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
SAK 13-57	Rock	0.045	51	13	0.42	141	0.123	<1	1.53	0.046	0.97	<0.1	<0.01	2.0	0.6	0.18	4	<0.5	<0.2
SAK 13-58	Rock	0.039	35	14	0.54	115	0.131	1	1.38	0.024	1.00	<0.1	<0.01	1.6	0.7	0.09	4	<0.5	<0.2
SAK 13-59	Rock	0.020	22	24	0.31	25	0.111	1	1.37	0.152	0.64	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
SAK 13-60	Rock	0.013	15	23	0.46	47	0.057	<1	1.26	0.057	0.46	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
SAK 13-61	Rock	0.013	4	7	0.06	26	0.022	<1	0.24	0.005	0.14	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
SAK 13-62	Rock	0.010	18	7	0.06	28	0.058	1	0.30	0.039	0.10	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
SAK 13-63	Rock	0.017	10	13	1.83	2	0.008	1	2.78	<0.001	0.01	<0.1	<0.01	4.8	<0.1	<0.05	7	<0.5	<0.2
SAK 13-64	Rock	0.035	17	26	2.54	9	0.011	1	4.45	<0.001	0.07	<0.1	<0.01	6.1	<0.1	<0.05	11	<0.5	<0.2
SAK 13-65	Rock	0.023	22	28	3.33	15	0.061	<1	5.13	<0.001	0.39	<0.1	<0.01	7.1	0.3	<0.05	12	<0.5	<0.2
SAK 13-66	Rock	0.032	33	34	2.75	10	0.010	<1	4.46	<0.001	0.16	<0.1	<0.01	3.7	<0.1	<0.05	11	<0.5	<0.2
SAK 13-67	Rock	0.019	13	19	2.99	21	0.019	1	4.25	<0.001	0.02	<0.1	<0.01	8.0	<0.1	<0.05	10	<0.5	<0.2
SAK 13-68	Rock	0.026	24	12	0.69	77	0.100	1	1.34	0.019	0.94	0.1	<0.01	1.5	0.5	0.33	4	<0.5	<0.2
SAK 13-69	Rock	0.059	82	14	0.53	64	0.071	2	1.42	0.039	0.30	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	1.2
SAK 13-70	Rock	0.027	10	11	0.30	84	0.088	2	1.16	0.018	0.63	<0.1	<0.01	1.7	0.5	0.22	3	<0.5	0.2
SAK 13-71	Rock	0.034	89	11	0.16	181	0.021	2	1.48	0.155	0.41	<0.1	<0.01	9.0	0.2	<0.05	3	2.5	<0.2
SAK 13-72	Rock	0.021	14	16	0.54	76	0.079	<1	1.54	0.055	0.73	0.1	<0.01	2.2	0.5	0.08	4	<0.5	<0.2
SAK 13-73	Rock	0.012	14	5	0.51	16	0.008	<1	0.79	0.007	0.03	<0.1	0.03	2.9	<0.1	<0.05	2	<0.5	<0.2
SAK 13-74	Rock	0.010	2	4	1.70	6	0.010	<1	3.02	0.003	0.02	<0.1	<0.01	2.8	<0.1	<0.05	10	<0.5	<0.2
SAK 13-75	Rock	0.022	20	18	0.77	59	0.048	<1	1.95	0.066	0.50	<0.1	<0.01	2.2	0.3	0.09	6	<0.5	<0.2
CK13 150	Rock	0.031	40	17	0.69	63	0.030	2	2.45	0.047	0.45	<0.1	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2
CK13 151	Rock	0.051	29	16	0.51	49	0.022	2	1.78	0.014	0.23	0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
CK13 152	Rock	0.017	15	8	0.24	32	0.023	<1	0.78	0.033	0.17	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	3.0
CK13 153	Rock	0.040	15	15	0.89	43	0.038	2	2.20	0.083	0.26	<0.1	<0.01	3.2	0.1	<0.05	7	<0.5	<0.2
CK13 154	Rock	0.042	7	4	3.07	11	0.018	<1	5.96	<0.001	0.04	<0.1	<0.01	5.6	<0.1	<0.05	19	<0.5	<0.2
CK13 155	Rock	0.029	8	6	2.24	15	0.014	<1	4.25	<0.001	0.04	<0.1	<0.01	5.4	<0.1	<0.05	13	<0.5	<0.2
CK13 156	Rock	0.044	28	5	0.06	35	0.005	1	0.90	0.015	0.31	<0.1	<0.01	3.4	0.1	<0.05	2	1.1	<0.2

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.

CERTIFICATE OF ANALYSIS

VAN13002353.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
CK13 157	Rock	0.46	1.1	211.6	203.2	95	0.1	29.5	11.1	430	6.06	14.3	0.4	2.9	<0.1	2	0.2	1.9	1.7	14	0.02
CK13 158	Rock	0.34	0.5	76.6	17.7	98	<0.1	13.7	9.7	398	5.68	5.3	0.3	2.6	0.1	6	<0.1	1.2	0.8	18	0.04
CK13 159	Rock	0.36	3.8	67.5	8.0	32	<0.1	32.8	8.6	3445	3.23	16.5	2.1	2.6	0.2	5	0.3	2.2	1.1	6	0.01
CK13 160	Rock	0.45	2.1	50.3	12.1	64	<0.1	10.8	4.8	1388	2.89	10.1	1.0	2.1	0.2	4	1.0	1.1	0.3	7	0.02
CK13 161	Rock	0.41	1.5	208.9	27.6	176	0.2	55.5	31.9	1065	7.96	23.4	0.9	3.9	6.6	13	<0.1	0.8	1.8	52	0.81
CK13 162	Rock	0.30	4.0	1189	780.4	62	6.2	73.1	34.1	180	5.86	60.0	3.4	20658	4.9	6	<0.1	4.3	65.8	6	0.02
CK13 163	Rock	0.29	0.9	336.6	478.2	21	1.2	19.5	49.5	2040	2.51	29.9	2.1	1668	6.4	6	0.1	1.6	20.6	8	0.01
CK13 164	Rock	0.31	0.5	42.2	17.8	53	0.1	5.1	2.0	153	2.64	21.2	1.5	17.2	13.4	9	<0.1	0.8	1.3	14	0.05
CK13 165	Rock	0.36	0.2	40.7	20.1	20	<0.1	5.3	2.1	112	2.29	9.7	0.8	<0.5	6.3	28	<0.1	0.6	0.5	27	0.04
CK13 166	Rock	0.42	0.3	16.2	10.9	18	<0.1	5.2	1.1	67	1.11	11.6	0.1	3.0	0.4	5	<0.1	0.4	0.7	<2	0.01
CK13 167	Rock	0.46	1.1	185.7	82.9	174	0.4	14.7	6.4	767	27.45	106.3	0.3	7.9	2.3	3	0.2	2.3	10.5	7	0.02
CK13 168	Rock	0.35	0.4	28.4	26.7	50	<0.1	10.5	6.4	260	2.72	11.4	1.2	<0.5	13.9	10	<0.1	0.8	0.7	16	0.05
CK13 169	Rock	0.32	0.7	29.8	17.3	57	<0.1	10.6	4.4	218	3.34	6.9	1.6	1.0	12.0	9	<0.1	1.1	0.4	16	0.03
CK13 170	Rock	0.21	0.8	32.7	9.7	55	<0.1	15.0	10.3	304	3.97	4.9	0.7	<0.5	1.1	4	<0.1	1.9	0.4	6	0.02

CERTIFICATE OF ANALYSIS

VAN13002353.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2
CK13 157	Rock	0.002	1	5	1.04	5	0.007	<1	1.94	<0.001	0.02	0.4	0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
CK13 158	Rock	0.014	3	4	1.11	23	0.007	<1	2.48	<0.001	0.03	<0.1	0.01	3.1	<0.1	<0.05	7	<0.5	<0.2
CK13 159	Rock	0.022	10	5	0.11	139	0.002	<1	0.22	0.002	0.01	<0.1	<0.01	5.9	<0.1	<0.05	<1	<0.5	0.5
CK13 160	Rock	0.012	6	5	0.41	46	0.003	<1	0.77	0.002	0.01	<0.1	<0.01	3.2	<0.1	<0.05	2	<0.5	<0.2
CK13 161	Rock	0.353	39	34	2.13	57	0.116	<1	3.84	0.030	0.73	<0.1	<0.01	9.5	0.4	0.51	14	1.2	<0.2
CK13 162	Rock	0.047	17	5	0.01	28	0.004	1	0.64	0.056	0.11	0.1	0.02	3.7	<0.1	<0.05	1	3.6	1.7
CK13 163	Rock	0.032	24	5	0.04	51	0.017	2	0.49	0.077	0.12	0.1	<0.01	4.1	0.1	<0.05	1	0.9	<0.2
CK13 164	Rock	0.026	15	14	0.66	72	0.022	1	1.40	0.018	0.33	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
CK13 165	Rock	0.026	25	23	0.27	36	0.097	1	0.83	0.053	0.22	<0.1	<0.01	5.7	<0.1	<0.05	4	0.6	<0.2
CK13 166	Rock	0.013	<1	5	<0.01	11	0.003	<1	0.06	0.008	0.01	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
CK13 167	Rock	0.058	4	4	0.06	12	0.016	<1	0.35	0.003	<0.01	<0.1	<0.01	1.2	<0.1	0.06	2	0.9	0.3
CK13 168	Rock	0.021	25	17	0.69	49	0.079	<1	1.91	0.023	0.33	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
CK13 169	Rock	0.030	38	16	0.58	53	0.034	1	1.68	0.027	0.34	<0.1	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
CK13 170	Rock	0.016	4	4	0.39	10	0.006	<1	0.75	0.003	0.04	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2

QUALITY CONTROL REPORT

VAN13002353.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
SAK 13-72	Rock	0.35	0.5	12.1	8.7	34	<0.1	3.1	2.5	175	2.15	1.0	1.7	<0.5	12.7	7	<0.1	0.8	0.4	15	0.03
REP SAK 13-72	QC		0.4	12.3	9.1	35	<0.1	2.8	2.5	177	2.21	1.0	1.7	<0.5	12.6	7	<0.1	0.7	0.4	16	0.03
CK13 152	Rock	0.36	1.1	35.7	58.1	48	0.3	8.3	3.8	116	3.53	5.4	1.0	835.4	4.5	12	<0.1	1.7	15.5	7	0.02
REP CK13 152	QC		1.1	34.6	56.7	46	0.3	7.7	3.9	114	3.44	5.5	1.0	890.2	4.5	12	<0.1	1.4	14.9	7	0.03
Core Reject Duplicates																					
SAK 13-71	Rock	0.31	6.6	27.0	66.3	170	0.2	72.5	25.1	4338	8.24	10.0	5.2	1.3	11.0	12	2.3	1.0	0.5	18	0.13
DUP SAK 13-71	QC		6.8	28.8	69.0	176	0.2	74.5	24.3	4316	8.26	10.3	5.4	<0.5	11.3	11	1.9	0.9	0.4	16	0.13
Reference Materials																					
STD DS9	Standard		13.9	107.2	118.0	304	1.4	38.7	7.2	609	2.33	25.4	2.7	105.0	6.6	75	2.3	5.4	6.3	40	0.77
STD DS9	Standard		13.7	105.7	130.1	316	1.7	41.0	7.5	605	2.41	26.1	3.1	107.8	7.3	81	2.6	5.7	6.8	42	0.83
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.1	0.7	<0.1	<1	0.2	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	2	<0.1	<0.1	0.1	<2	0.02
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		0.2	3.6	3.3	50	<0.1	2.6	4.2	612	2.00	0.8	2.0	2.1	5.3	66	<0.1	<0.1	<0.1	38	0.57
G1	Prep Blank		<0.1	2.7	4.2	48	<0.1	2.6	4.6	584	2.01	1.2	2.5	1.1	7.0	74	<0.1	<0.1	0.1	37	0.63

QUALITY CONTROL REPORT

VAN13002353.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30		
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	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	
Pulp Duplicates																				
SAK 13-72	Rock	0.021	14	16	0.54	76	0.079	<1	1.54	0.055	0.73	0.1	<0.01	2.2	0.5	0.08	4	<0.5	<0.2	
REP SAK 13-72	QC	0.023	14	16	0.55	75	0.075	1	1.53	0.053	0.73	0.1	<0.01	2.1	0.4	0.08	4	<0.5	<0.2	
CK13 152	Rock	0.017	15	8	0.24	32	0.023	<1	0.78	0.033	0.17	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	3.0	
REP CK13 152	QC	0.016	15	8	0.23	31	0.023	<1	0.79	0.035	0.17	0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	2.7	
Core Reject Duplicates																				
SAK 13-71	Rock	0.034	89	11	0.16	181	0.021	2	1.48	0.155	0.41	<0.1	<0.01	9.0	0.2	<0.05	3	2.5	<0.2	
DUP SAK 13-71	QC	0.035	88	10	0.16	166	0.017	2	1.31	0.129	0.34	<0.1	0.01	9.1	0.1	<0.05	2	3.6	<0.2	
Reference Materials																				
STD DS9	Standard	0.082	15	122	0.63	290	0.124	2	1.05	0.096	0.41	2.9	0.16	2.8	4.5	0.17	5	4.7	5.4	
STD DS9	Standard	0.083	18	120	0.63	315	0.128	4	1.07	0.094	0.40	3.0	0.21	2.8	5.1	0.17	5	5.1	5.2	
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<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	
Prep Wash																				
G1	Prep Blank	0.075	14	6	0.49	166	0.139	2	1.23	0.193	0.56	<0.1	<0.01	2.8	0.4	<0.05	6	<0.5	<0.2	
G1	Prep Blank	0.074	19	5	0.57	176	0.147	2	1.46	0.244	0.68	<0.1	<0.01	3.2	0.4	<0.05	6	<0.5	<0.2	



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PHONE (604) 253-3158

Client: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: July 11, 2013
Report Date: July 22, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13002550.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: SILVER FOX
 Report Date: July 22, 2013

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN13002550.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
CK13-184	Rock	0.34	0.8	18.4	14.2	40	<0.1	12.7	11.2	650	3.22	24.6	1.2	2.4	7.5	7	<0.1	9.5	0.4	4	0.04
CK13-185	Rock	0.38	0.4	10.2	6.4	22	<0.1	5.7	6.4	122	1.62	8.6	0.5	1.0	4.5	4	<0.1	6.5	0.3	3	0.02
CK13-186	Rock	0.37	0.8	4.3	10.8	19	<0.1	8.4	5.0	1342	1.95	11.6	0.9	1.4	4.3	6	<0.1	6.6	<0.1	<2	0.04
CK13-187	Rock	0.64	1.3	63.7	7.7	56	<0.1	22.1	16.9	497	6.94	42.6	2.1	3.2	5.9	5	0.2	23.9	0.4	3	0.03
CK13-188	Rock	0.37	0.5	112.5	17.4	97	<0.1	39.9	27.6	412	3.47	11.5	0.9	0.7	11.8	10	<0.1	0.8	0.5	16	0.20
CK13-189	Rock	0.43	0.3	42.7	18.0	90	<0.1	10.0	9.3	709	3.30	25.0	0.8	1.0	7.2	3	0.3	32.4	0.8	<2	0.01
CK13-190	Rock	0.36	1.8	40.6	93.8	131	<0.1	7.6	6.7	384	5.50	22.7	1.1	1.5	4.9	3	0.2	46.0	0.8	2	0.02
CK13-191	Rock	0.68	0.4	13.0	4.4	85	<0.1	13.2	9.1	328	1.95	20.5	0.7	1.6	8.7	3	<0.1	4.1	0.2	2	0.01
CK13-192	Rock	0.34	0.5	74.9	421.8	97	<0.1	12.8	7.7	533	3.37	20.3	0.6	2.0	8.2	5	0.2	277.3	3.2	3	0.03
CK13-193	Rock	0.39	0.4	5.1	12.7	21	<0.1	36.9	105.6	166	3.45	121.7	1.0	21.4	5.7	6	<0.1	0.5	1.2	13	0.05

CERTIFICATE OF ANALYSIS

VAN13002550.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	
CK13-184	Rock	0.026	25	5	0.09	54	<0.001	<1	0.59	0.011	0.21	<0.1	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2
CK13-185	Rock	0.010	20	6	0.06	24	<0.001	<1	0.36	0.020	0.12	<0.1	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
CK13-186	Rock	0.012	17	3	0.06	17	<0.001	<1	0.37	0.022	0.10	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
CK13-187	Rock	0.024	20	3	0.04	28	<0.001	<1	0.50	0.006	0.16	<0.1	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2
CK13-188	Rock	0.052	74	16	0.85	89	0.062	<1	1.74	0.012	0.74	0.2	<0.01	2.5	0.5	0.46	5	<0.5	<0.2
CK13-189	Rock	0.020	25	2	0.02	69	0.001	<1	0.41	0.005	0.21	<0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	0.3
CK13-190	Rock	0.031	22	2	0.03	34	0.001	<1	0.36	0.003	0.18	<0.1	0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
CK13-191	Rock	0.014	32	3	0.03	38	<0.001	<1	0.34	0.003	0.24	<0.1	0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
CK13-192	Rock	0.022	30	3	0.05	58	<0.001	<1	0.48	0.005	0.22	<0.1	0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
CK13-193	Rock	0.018	14	18	0.33	18	0.033	<1	0.76	0.070	0.03	<0.1	<0.01	2.2	<0.1	0.08	3	0.8	0.2

QUALITY CONTROL REPORT

VAN13002550.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
CK13-185	Rock	0.38	0.4	10.2	6.4	22	<0.1	5.7	6.4	122	1.62	8.6	0.5	1.0	4.5	4	<0.1	6.5	0.3	3	0.02
REP CK13-185	QC		0.2	10.5	6.4	22	<0.1	6.2	6.7	124	1.63	8.9	0.5	<0.5	4.6	4	<0.1	6.2	0.2	3	0.03
CK13-193	Rock	0.39	0.4	5.1	12.7	21	<0.1	36.9	105.6	166	3.45	121.7	1.0	21.4	5.7	6	<0.1	0.5	1.2	13	0.05
REP CK13-193	QC		0.4	5.1	13.6	22	<0.1	39.0	107.5	169	3.52	119.8	1.0	22.9	5.7	6	<0.1	0.8	1.2	13	0.05
Reference Materials																					
STD DS9	Standard		13.3	105.5	125.9	307	1.9	37.7	7.0	613	2.44	24.3	2.7	117.4	6.3	65	2.2	5.9	6.0	39	0.70
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank		<0.1	3.3	4.2	42	<0.1	2.3	3.5	527	1.75	<0.5	1.6	3.0	4.7	53	<0.1	<0.1	0.2	31	0.45
G1	Prep Blank		<0.1	4.4	3.9	43	<0.1	2.3	3.3	522	1.77	<0.5	1.7	1.9	5.2	52	<0.1	<0.1	0.2	32	0.49

QUALITY CONTROL REPORT

VAN13002550.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	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
Pulp Duplicates																			
CK13-185	Rock	0.010	20	6	0.06	24	<0.001	<1	0.36	0.020	0.12	<0.1	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
REP CK13-185	QC	0.012	20	7	0.06	24	<0.001	<1	0.36	0.020	0.11	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
CK13-193	Rock	0.018	14	18	0.33	18	0.033	<1	0.76	0.070	0.03	<0.1	<0.01	2.2	<0.1	0.08	3	0.8	0.2
REP CK13-193	QC	0.019	15	19	0.33	17	0.035	<1	0.77	0.074	0.03	<0.1	<0.01	2.0	<0.1	0.09	3	<0.5	0.6
Reference Materials																			
STD DS9	Standard	0.078	14	116	0.60	265	0.109	<1	0.90	0.087	0.42	3.2	0.18	2.6	5.1	0.17	5	5.0	5.1
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<0.001	<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
Prep Wash																			
G1	Prep Blank	0.068	10	7	0.48	147	0.092	<1	0.84	0.080	0.46	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.072	11	8	0.48	141	0.097	<1	0.86	0.088	0.48	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2



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PHONE (604) 253-3158

Client: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 03, 2013
Report Date: September 19, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13003469.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 3

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: SILVER FOX
Report Date: September 19, 2013

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13003469.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
MK13 281	Rock	0.72	0.2	28.0	52.8	116	<0.1	12.8	6.3	444	5.01	1.1	0.5	2.9	5.9	27	<0.1	0.6	0.5	26	0.09
MK13 282	Rock	0.36	0.3	20.4	24.5	118	<0.1	21.3	10.5	480	4.60	6.3	0.8	0.8	7.7	18	<0.1	0.7	0.2	32	0.14
MK13 283	Rock	0.82	0.5	169.8	55.2	87	<0.1	9.3	5.1	237	18.38	115.2	0.5	3.7	4.6	4	<0.1	1.4	1.2	14	0.02



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Project: SILVER FOX
 Report Date: September 19, 2013

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN13003469.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	
MK13 281	Rock	0.050	51	22	1.38	13	0.022	1	2.61	0.023	0.08	<0.1	0.04	3.5	<0.1	<0.05	8	<0.5	<0.2
MK13 282	Rock	0.057	48	29	1.32	24	0.038	<1	2.53	0.047	0.11	<0.1	0.04	6.8	<0.1	<0.05	8	<0.5	<0.2
MK13 283	Rock	0.030	4	9	0.01	15	0.018	<1	0.40	0.009	0.05	<0.1	0.04	0.9	<0.1	<0.05	5	0.5	<0.2

QUALITY CONTROL REPORT

VAN13003469.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Reference Materials																					
STD DS9	Standard	14.1	111.6	128.0	316	1.7	41.0	7.6	600	2.43	27.5	2.9	123.2	6.9	74	2.4	5.8	6.6	42	0.78	
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
G1	Prep Blank	<0.1	5.1	2.9	47	<0.1	3.2	4.8	590	2.00	<0.5	1.5	3.5	4.8	57	<0.1	<0.1	0.1	38	0.48	

QUALITY CONTROL REPORT

VAN13003469.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	
Reference Materials																			
STD DS9	Standard	0.084	16	125	0.65	319	0.124	3	1.03	0.093	0.42	3.0	0.21	2.9	5.6	0.17	5	5.1	6.0
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<0.001	<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
Prep Wash																			
G1	Prep Blank	0.075	10	8	0.55	185	0.116	<1	1.03	0.081	0.56	0.1	0.04	2.9	0.4	<0.05	5	<0.5	<0.2



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Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: October 23, 2013
Report Date: November 21, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13004481.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 8

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme 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 BC V6E 2E9
CANADA

CC:



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Project: SILVER FOX
 Report Date: November 21, 2013

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN13004481.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
CK13-200	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-201	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-202	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-203	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-300	Rock	0.42	0.4	218.6	507.0	318	0.1	36.1	27.1	1766	12.44	5.9	0.5	0.6	0.6	31	0.3	1.0	1.7	38	0.13
CK13-301	Rock	0.47	0.1	25.6	37.7	58	<0.1	8.7	7.5	416	2.56	3.1	0.3	<0.5	0.4	3	<0.1	0.6	1.0	7	0.01
CK13-302	Rock	0.62	<0.1	33.2	8.4	26	<0.1	10.6	4.6	218	1.91	0.8	0.5	<0.5	13.0	8	<0.1	0.1	<0.1	17	0.08
CK13-303	Rock	0.36	2.6	155.2	44.6	384	1.5	43.8	57.3	2208	21.42	2.3	0.8	<0.5	0.1	16	0.1	0.1	<0.1	55	0.09



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 PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
 Suite 1820 - 1055 W. Hastings St.
 Vancouver BC V6E 2E9 CANADA

Project: SILVER FOX
 Report Date: November 21, 2013

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN13004481.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	
CK13-200	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-201	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-202	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-203	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
CK13-300	Rock	0.073	24	8	1.89	99	0.012	<1	4.93	0.002	0.10	<0.1	<0.01	3.2	<0.1	<0.05	14	<0.5	<0.2
CK13-301	Rock	0.007	5	12	0.48	14	0.004	<1	1.05	0.004	0.03	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
CK13-302	Rock	0.010	19	23	0.37	51	0.054	<1	1.14	0.035	0.28	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
CK13-303	Rock	0.016	5	1	2.92	107	0.015	<1	8.33	0.002	0.02	<0.1	<0.01	5.5	<0.1	<0.05	24	<0.5	<0.2

QUALITY CONTROL REPORT

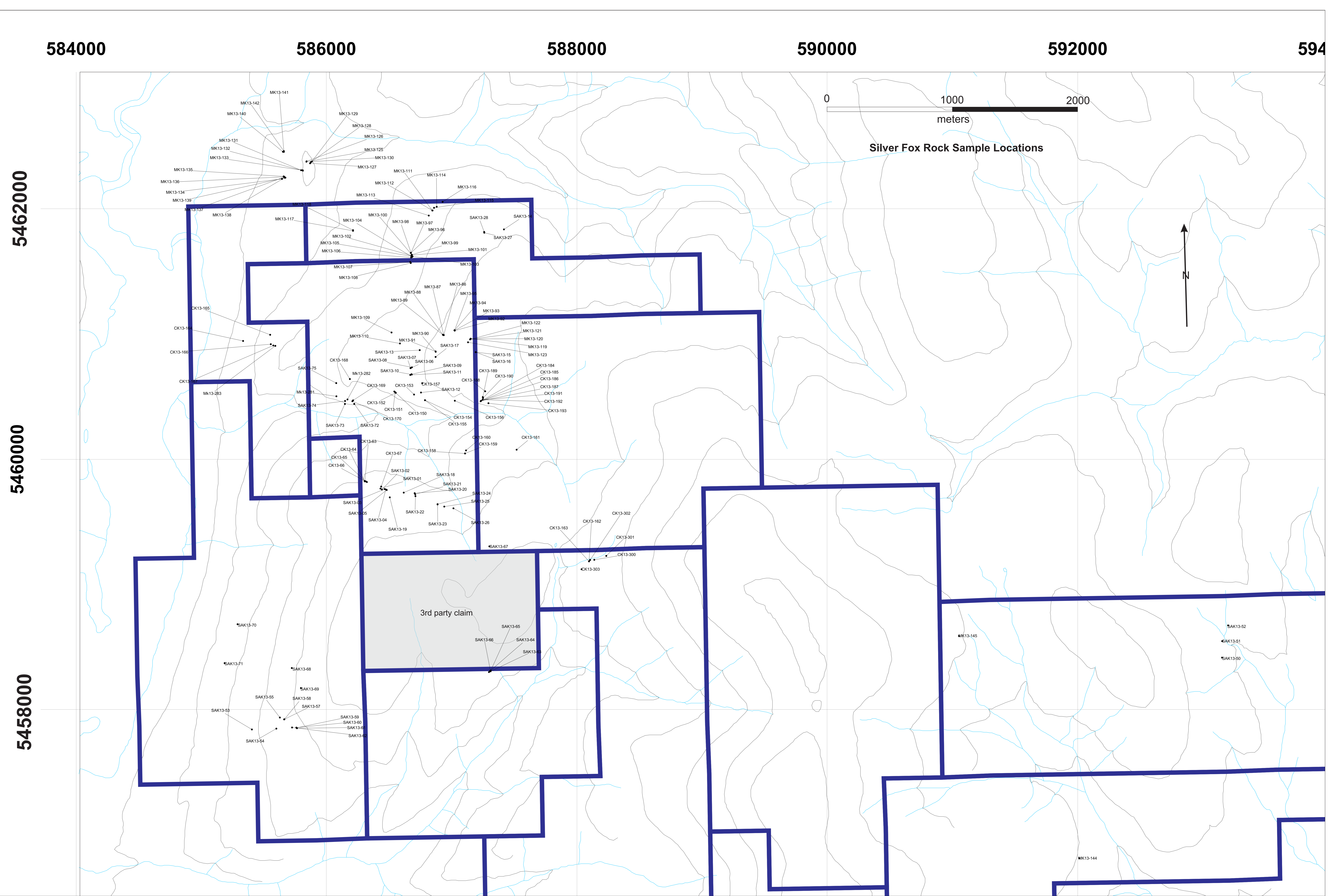
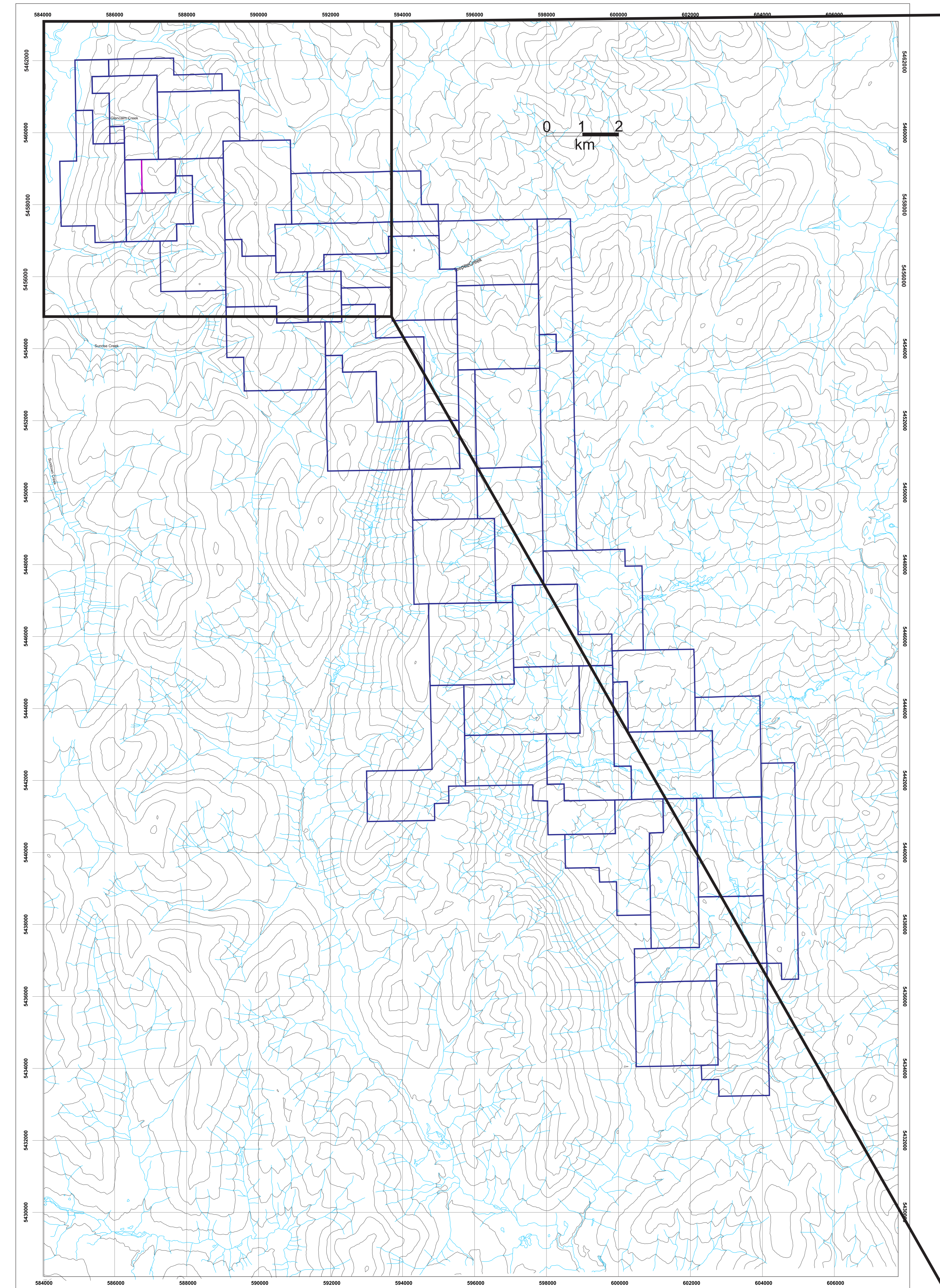
VAN13004481.1

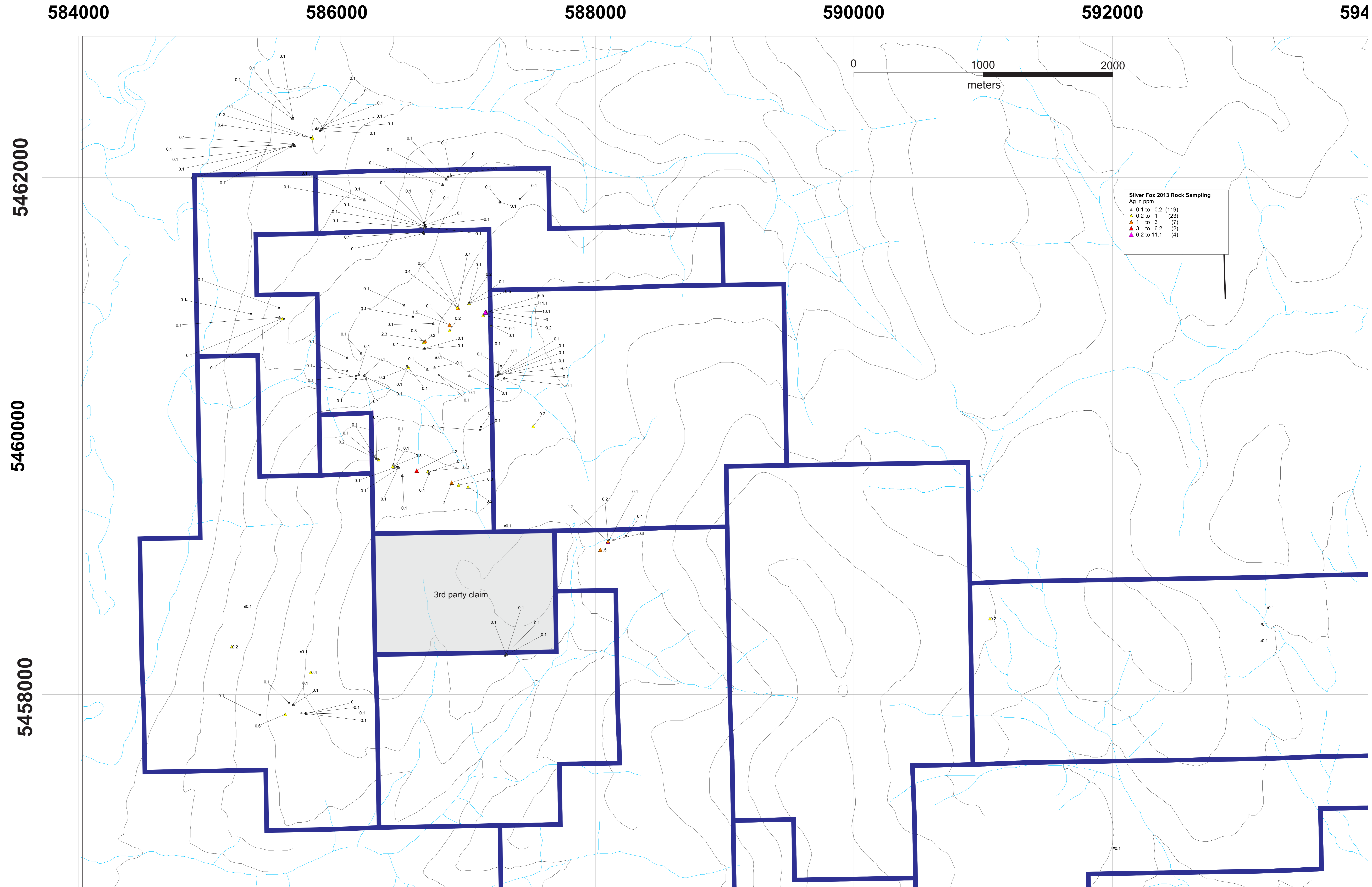
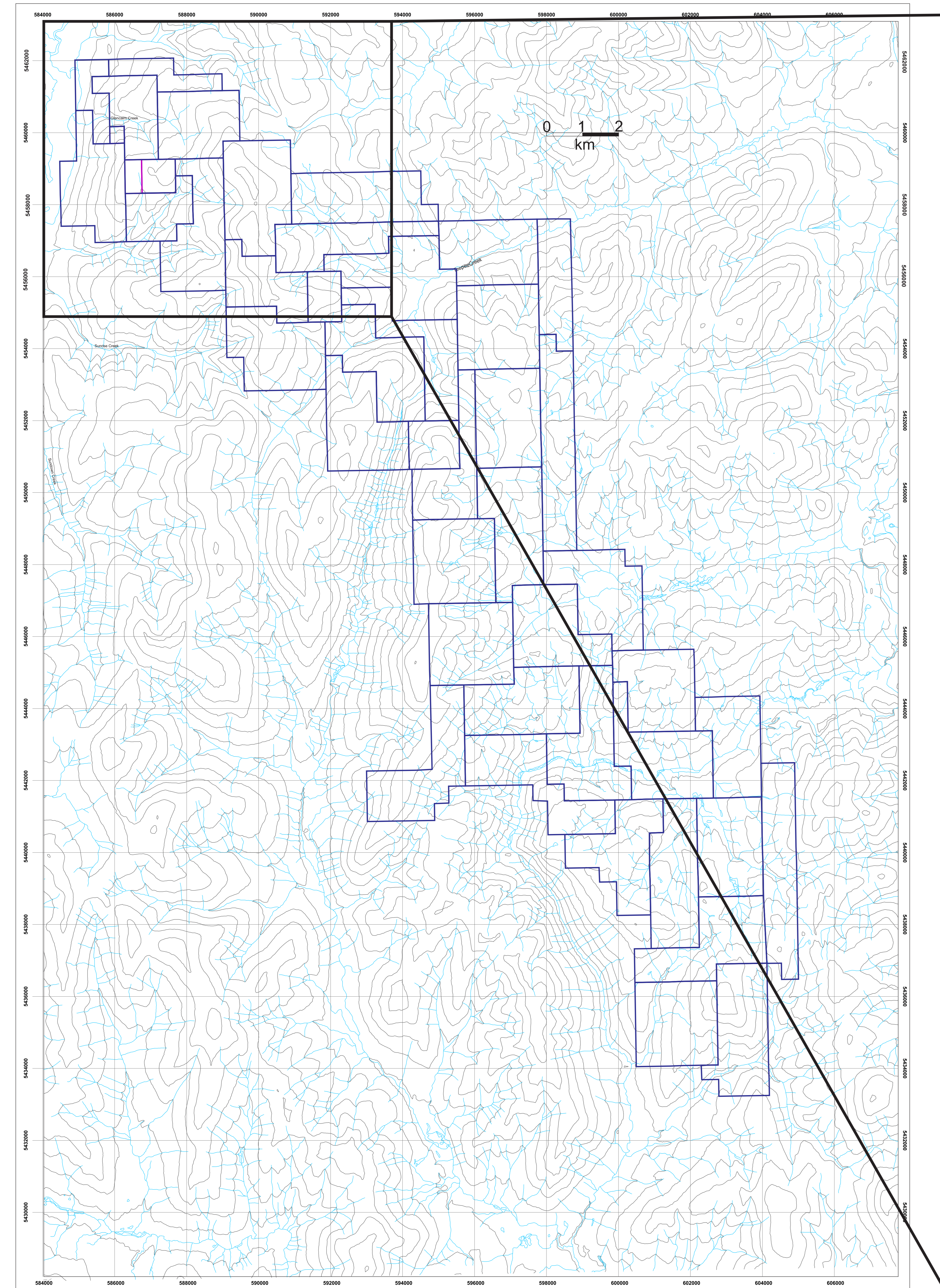
Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Reference Materials																					
STD DS10	Standard	15.0	150.2	150.0	350	1.8	75.3	13.3	866	2.73	45.0	2.4	86.7	7.5	67	2.4	8.2	11.0	44	1.06	
STD OXC109	Standard	1.4	35.1	11.0	38	<0.1	66.9	18.3	396	2.80	1.1	0.6	176.6	1.4	140	<0.1	<0.1	<0.1	47	0.67	
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	2.59	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	
STD OXC109 Expected													201								
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
G1	Prep Blank	<0.1	2.2	3.0	48	<0.1	4.5	4.6	557	1.92	0.6	1.2	0.6	4.8	57	<0.1	<0.1	<0.1	37	0.45	

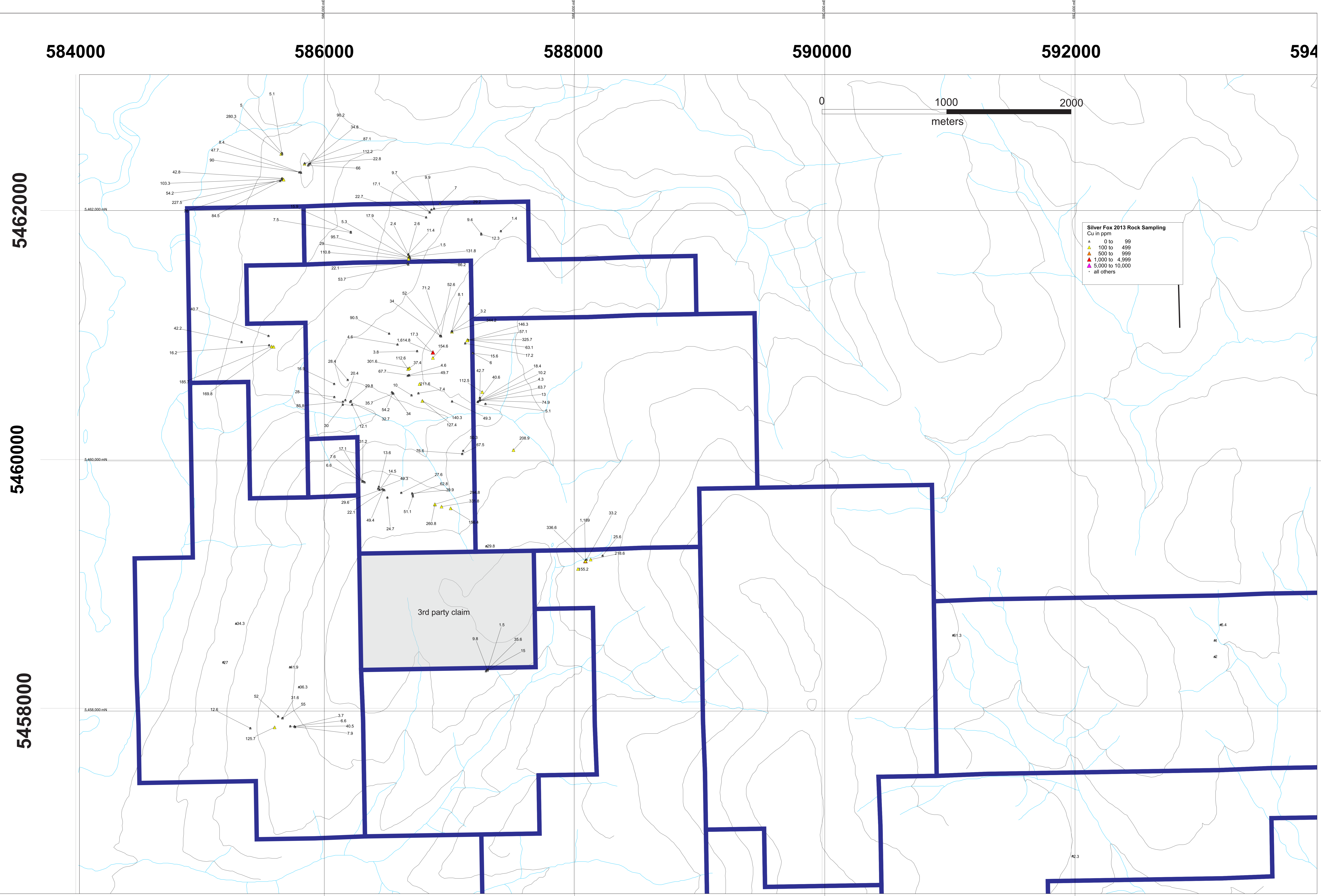
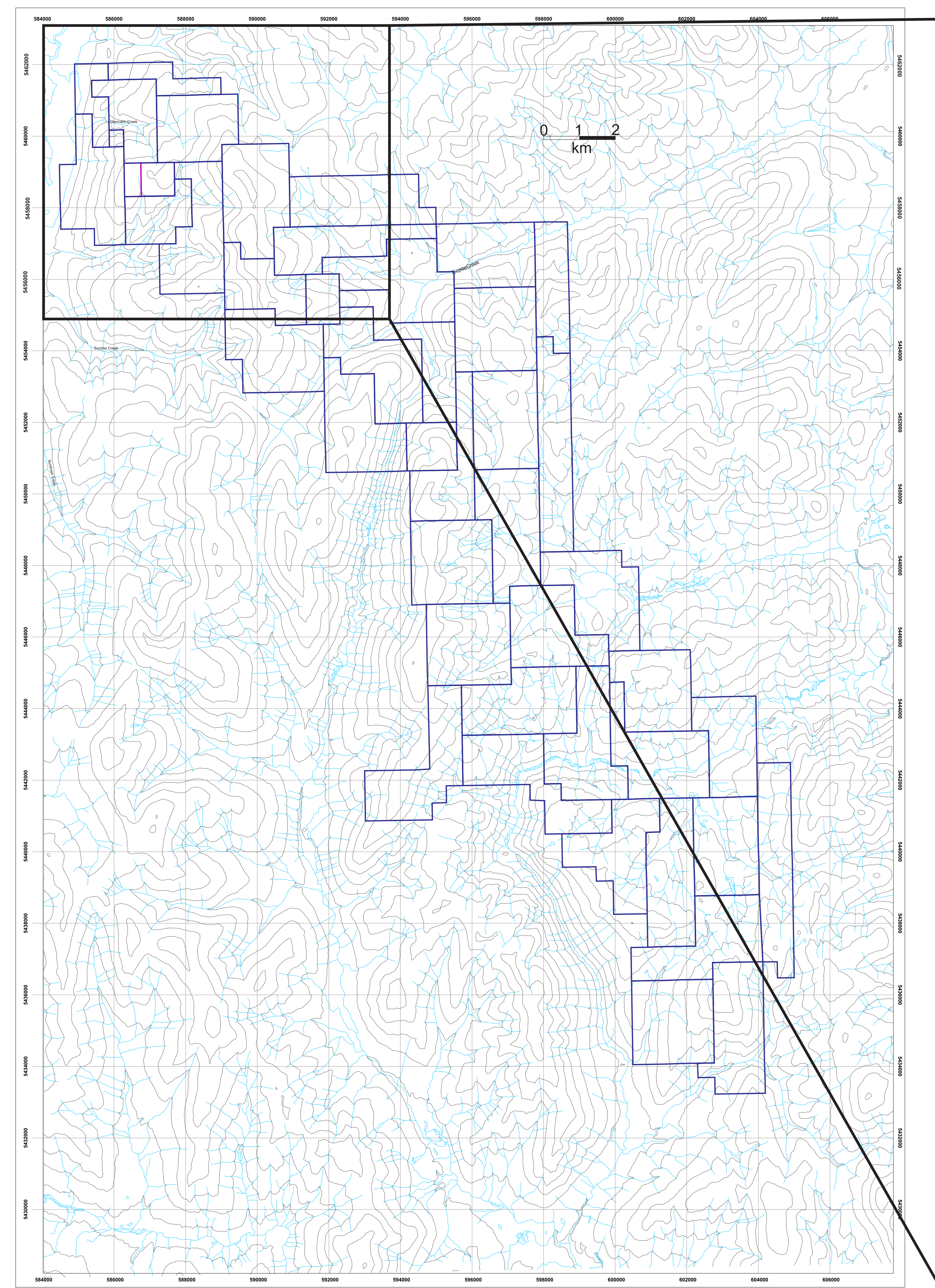
QUALITY CONTROL REPORT

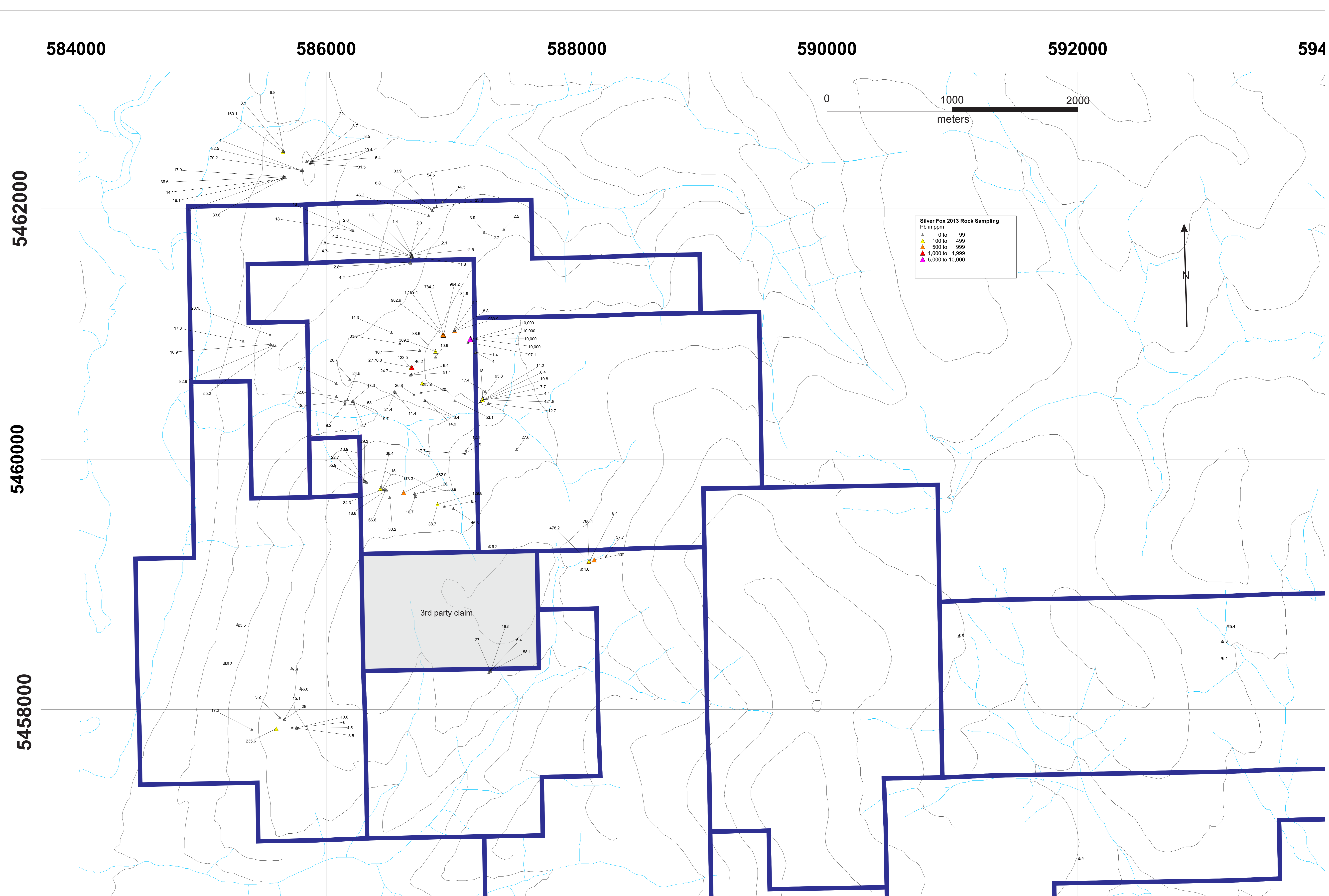
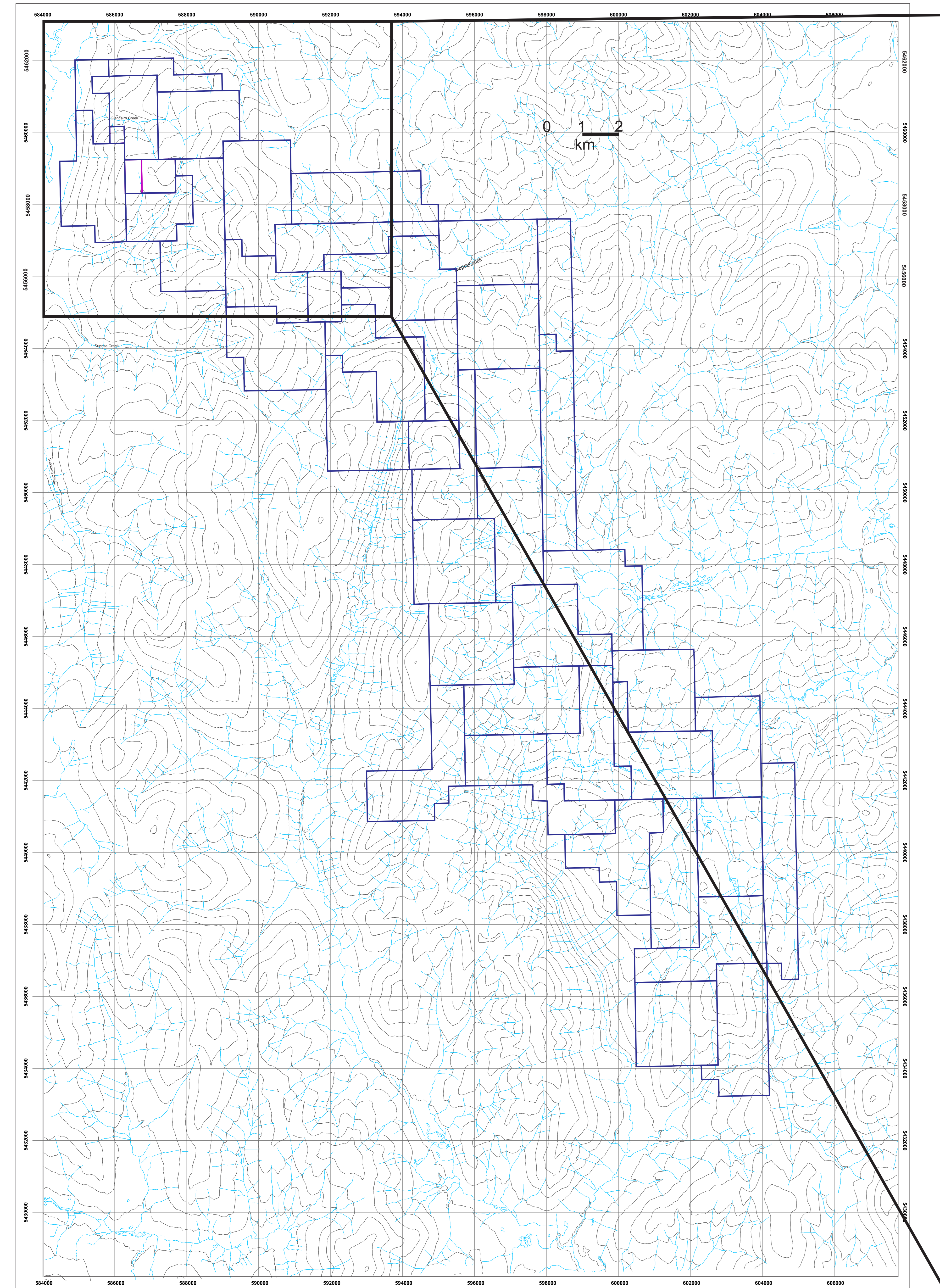
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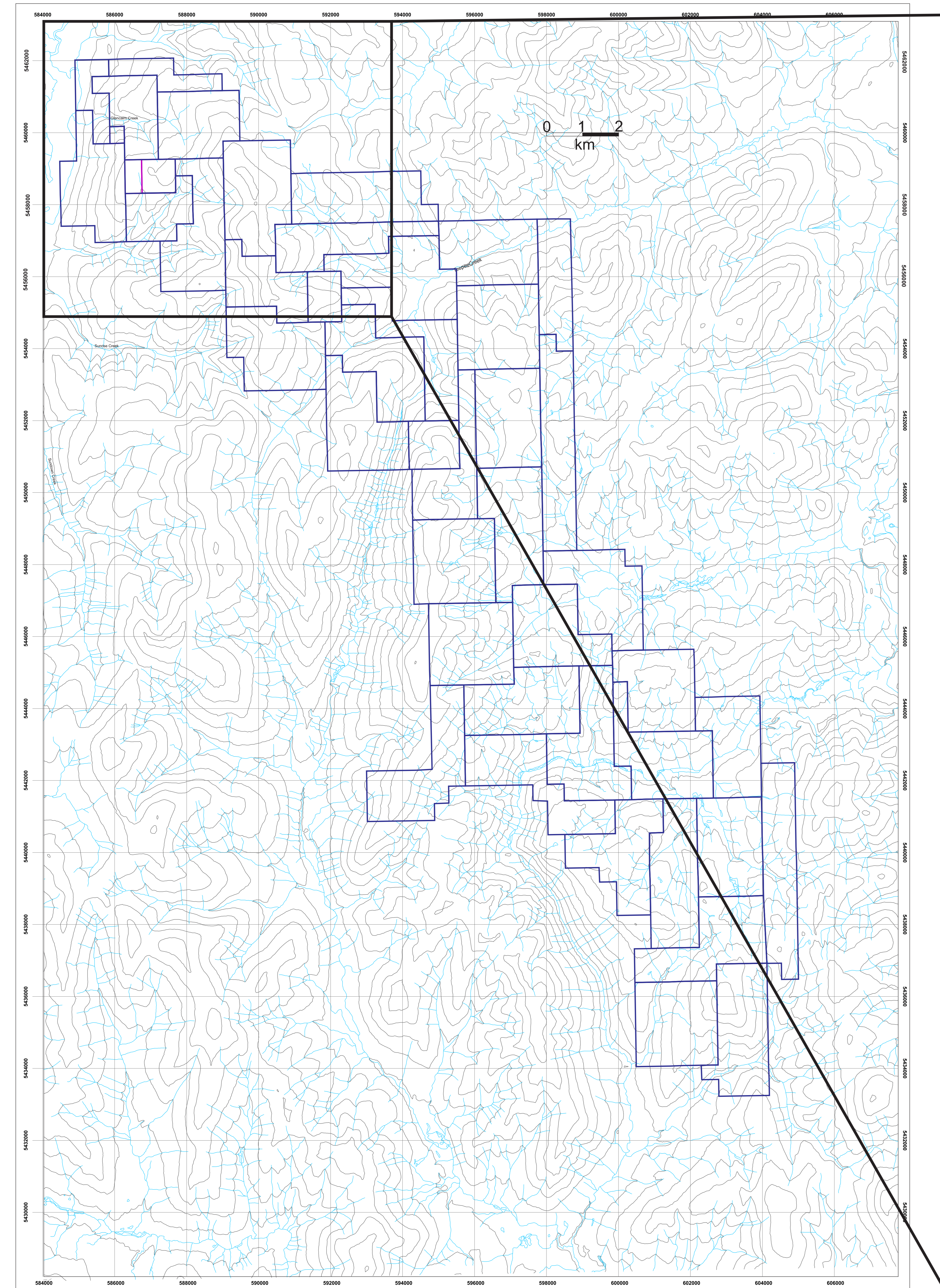
Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																			
STD DS10	Standard	0.076	18	55	0.78	345	0.081	6	1.09	0.071	0.34	3.1	0.30	2.7	4.9	0.28	4	2.1	5.2
STD OXC109	Standard	0.100	12	55	1.44	56	0.369	<1	1.53	0.683	0.42	0.2	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		0.073	17.5	54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
STD OXC109 Expected																			
BLK	Blank	<0.001	<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
Prep Wash																			
G1	Prep Blank	0.076	9	14	0.57	228	0.122	<1	1.03	0.102	0.52	<0.1	<0.01	2.6	0.3	<0.05	6	<0.5	<0.2











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