2013 Assessment Report

Property comprising the following Claims:

Bulldozer 1, Bulldozer F 2, K27- K32, K102, Spider, Man, Ag Claims.

Located in the:

Keno Hill Area, Mayo Mining District

Yukon Territory, Canada

N.T.S. 105M13 & 105M14

UTM NAD 83, Zone 8

Easting: 483,000

Northing: 7,087,000

Prepared For:

Elsa Reclamation & Development Company Ltd.

Alexco Keno Hill Mining Corp.

Alexco Exploration Canada Corp.

of

1150 - 200 Granville Street, Vancouver, B.C. V6C 1S4

Prepared By:

Jared Chipman

Alexco Resource Corp.

1150 - 200 Granville Street, Vancouver, B.C. V6C 1S4

Dates Work Performed: June 13-19th, 2013

Date of Report: April 8, 2014

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1. Summary

Over a period of 7 days from the 13th to the 19th of June, 2013, drill hole K-13-0501 was completed covering ground on the Bulldozer F 2 and K 28 claims as one of six holes completed in this area. The work expenditure for this hole was applied to the "Bulldozer Group" of claims comprising the Bulldozer 1, Bulldozer F 2, K 27 - K 32, K102, Spider, Ag, and Man claims.

Hole K-12-0501 was drilled to a depth of 203 metres at an azimuth of 317 degrees and a dip of -50 degrees and encountered mineralized zones at 175.8 metres and 186.36 metres. It is considered that the first structure from 175.8 - 182.25 metres, comprising a broad section of broken/fractured quartzite with hydrothermal pyrite, represents the Bulldozer Vein-Fault discovered during the 2012 exploration program.

2. Introduction

This report presents the results of one diamond drill hole collared on the Bulldozer claim group that was designed to test the extension of the Bulldozer Vein-Fault along strike to the northeast of other drill intercepts. The work was completed by Alexco Resource Corp. staff on behalf of Elsa Reclamation & Development Company Ltd., Alexco Keno Hill Mining Corp. and Alexco Exploration Canada Corp.

3. Location and Access

The Bulldozer claim group is located within the Mayo Mining District, central Yukon approximately 350 km north of Whitehorse (Figure 1). Access to the claims is by Duncan Creek Road approximately 2 km west from Keno City. The base of operations for Alexco from which the work was carried out is Elsa, an abandoned mining town located 14 km west of Keno City on the Silver Trail Highway.

The location of the claims is shown in Figure 2. The area is covered by NTS map sheet 105M14 and the claim group is centered at approximately 483,000 East and 7,087,000 North. All coordinates are in UTM NAD 83, Zone 8 map projection datum.

Figure 1. General location of the Bulldozer Claim Group, Yukon Territory.

4. Claim Status

All of the claims within the Bulldozer claim group are active with the exception of the Bulldozer F 2 claim which at the time had a pending status. The claims were originally staked between the years 1979 and 2012 and prior to the current work, the claims had an expiry date within the month of December between 2017 and 2020. Previous exploration assessment work found was completed by Alexco Resource Corp. staff and by Mega Precious Metals Inc. (Anderson et al, 2008; Tupper, 2010). These reports are available online through the Yukon Government Energy, Mines, and Resources Branch and are referenced below.

Details for all claims can be found in Appendix 1. A list of personnel and work expenditures are included in Appendices 2 and 3 respectively.

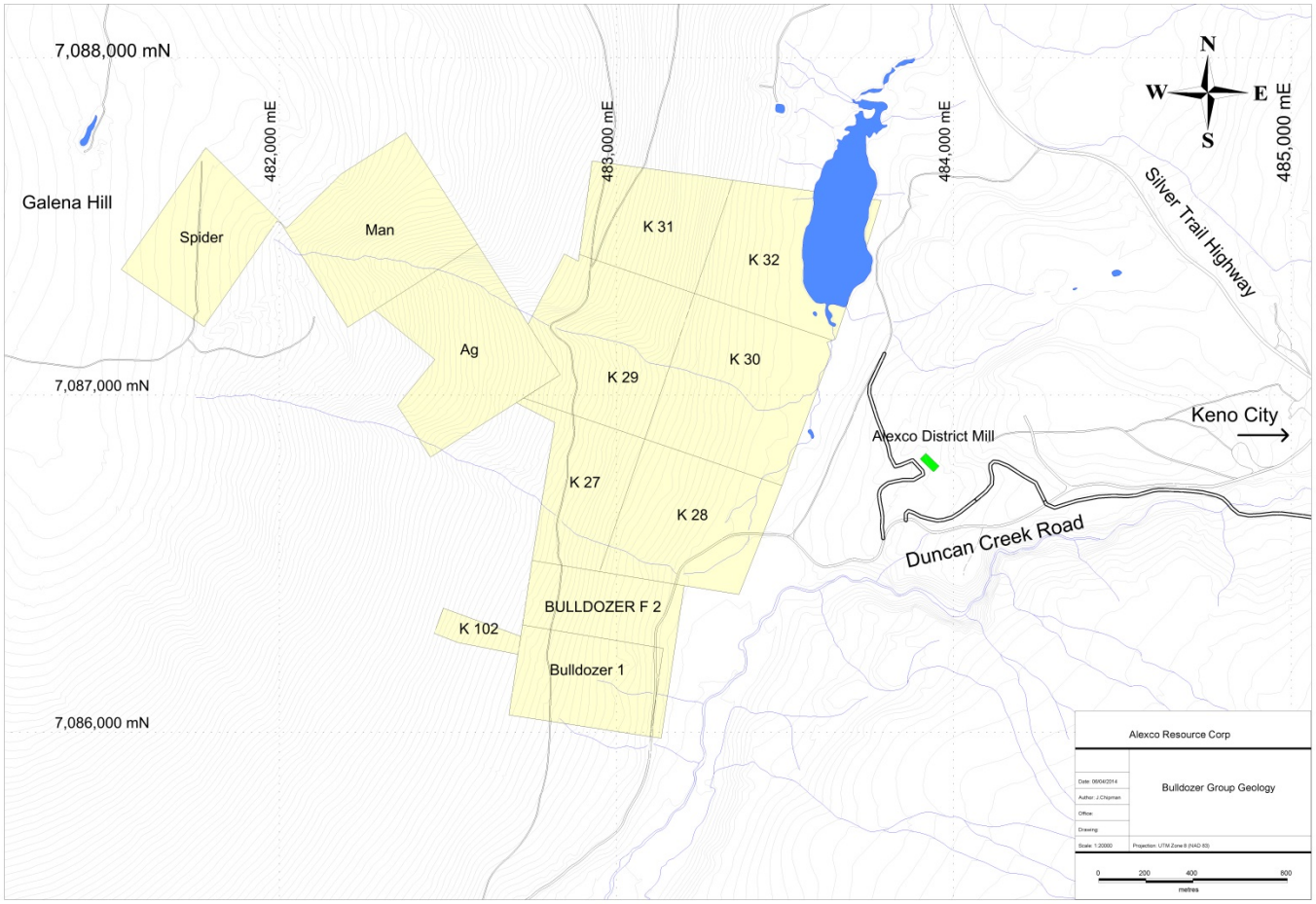

Figure 2. Location of the Bulldozer group Quartz claims west of Keno City.

5. Regional Geology

The Keno Hill area is composed primarily of metasedimentary rocks deposited on the Neoproterozoic to Paleozoic continental margin located on the western margin of the Selwyn Basin (Murphy, 1997). These sediments were subject to greenschist facies regional metamorphism during the Jurassic and Cretaceous periods when compressional tectonics produced extensive folding, and imbricated thrust sheets. In the mid-Cretaceous these rocks were subject to further tectonic activity resulting in extensive brittle deformation and emplacement of igneous intrusives.

The Groups that underlie the Keno Hill area and host most of the past producing silver deposits are the Mississippian Keno Hill Quartzite, the Devonian Earn Group, and Triassic meta-gabbroic sills.

6. Local Geology

The Bulldozer claim group is situated in the Lightning Creek – Duncan Creek valley at the eastern end of Galena Hill with much of the claim area being covered by greater than thirty metres of bouldery overburden. Bedrock obtained through drilling and outcrop to the west in the Flame & Moth area and west on Galena Hill indicate that the claims are underlain by the Keno Hill Quartzite within the upper sequence of the Basal Quartzite Member just below the overlying schist markers and upper quartzite of the Sourdough Hill Member (McOnie and Read, 2009), as shown in Figure 3.

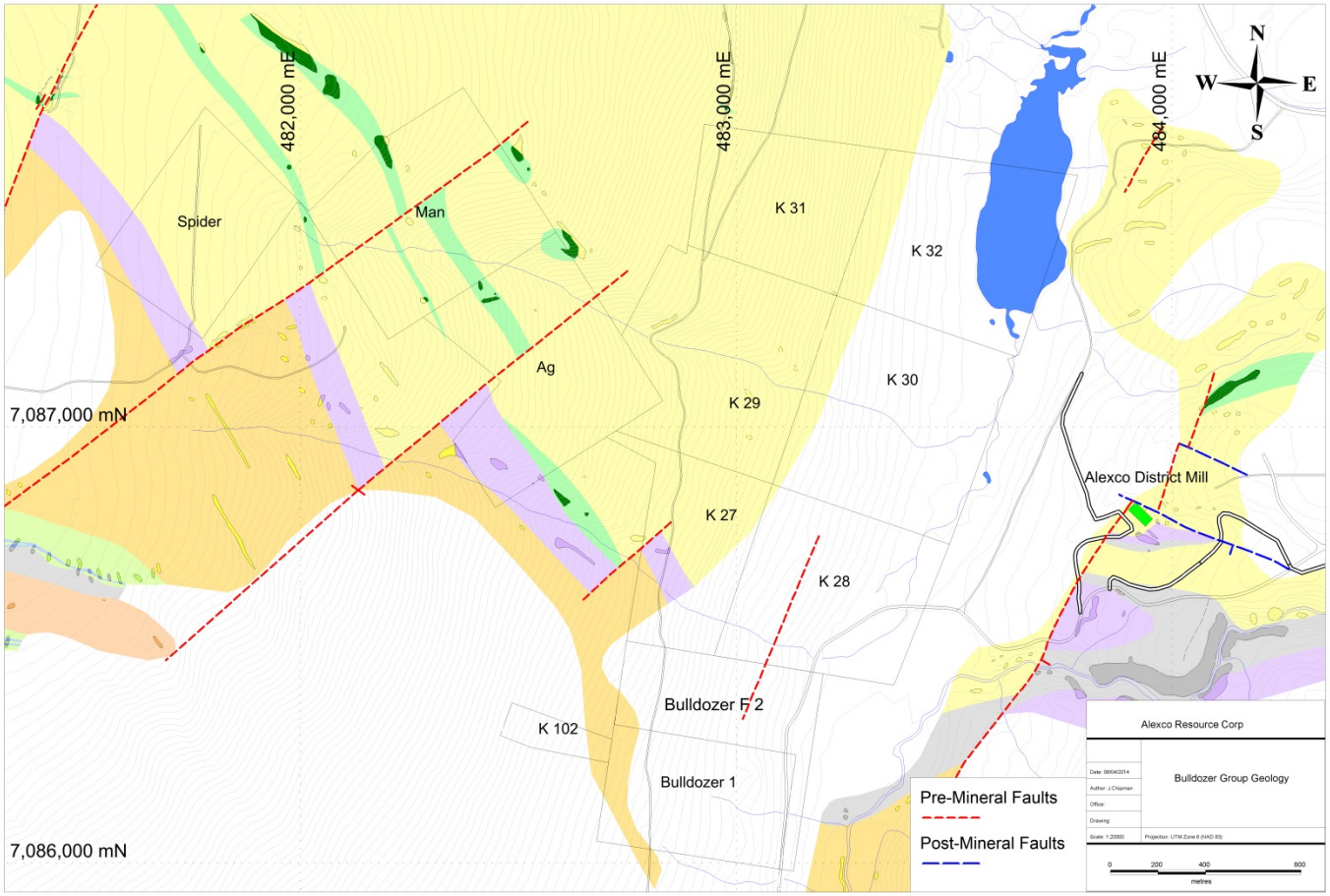

Figure 3. Local geology of the Bulldozer claim group. (For legend see Figure 4, from McOnie & Read, 2009).

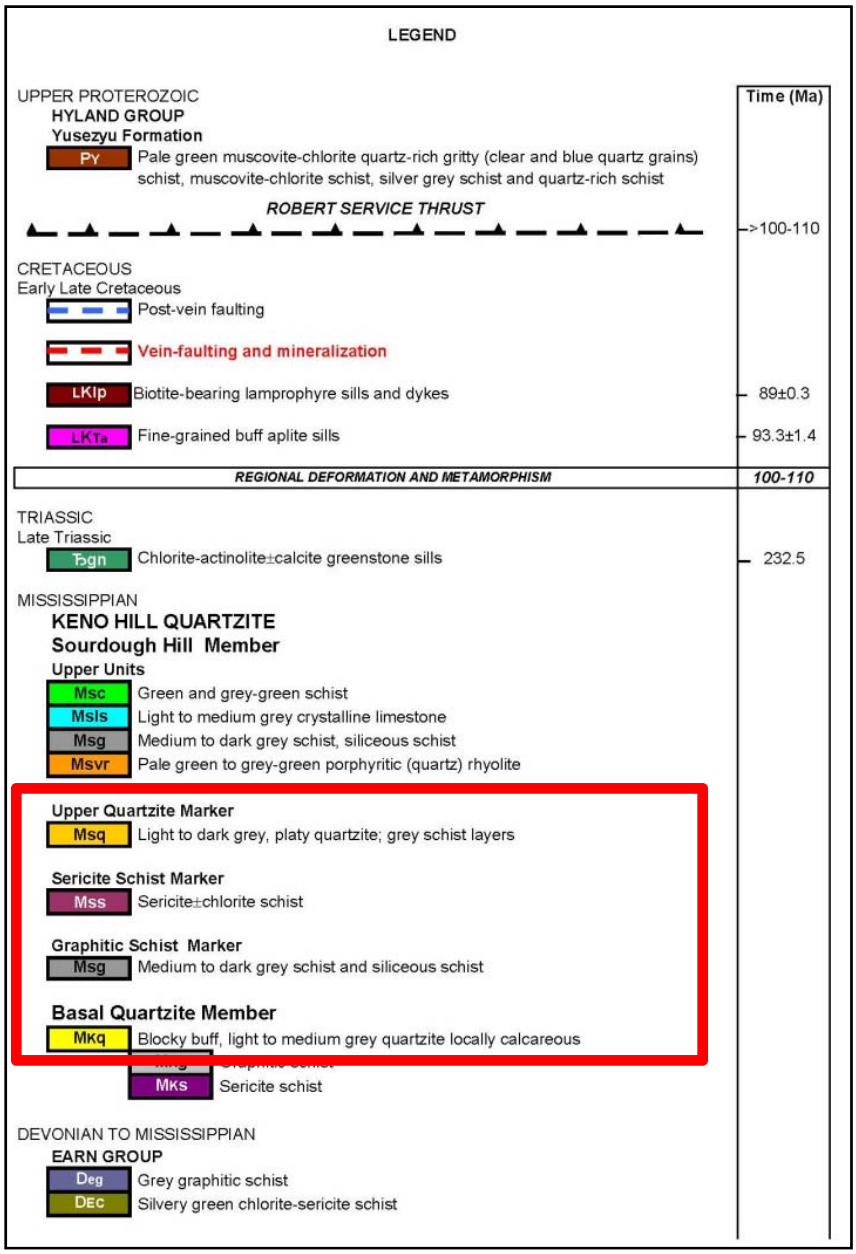

Figure 4. District Stratigraphy and legend for the Keno Hill District (McOnie & Read, 2009), showing stratigraphic position of Bulldozer claim group.

7. Drilling Results

All core was logged and photographed at the Elsa core shed facility. A total of 69 sawn half core samples were sent for assay including one in twenty QAQC check samples of one each of a standard, duplicate and blank. All samples were prepared at ALS Laboratory in Whitehorse, with 61 element ME-ICP analysis by their facility in North Vancouver, BC.

Two zones of mineralization were encountered at 176.00 and 186.36 metres down hole depths respectively. The maximum values from these intervals assayed 3.5 ppm gold, 210 ppm silver, 25,800 ppm lead and 215,000 ppm zinc. Table 1 shows the full range of assays received with these maximum values for gold, silver, lead, and zinc highlighted.

A copy of all assay results (from certificate WH13136073) finalised on the 15th of August 2013, and the geologic logs is shown in Appendix 5.

The plan (Figure 5) and a cross section (Figure 5a) show the down hole lithology, while the individual assay intervals and values are given in Appendix 7.

Table 1. Range of assay results for drill hole K-13-0501.

Element	Minimum	Maximum	Mean	SD	Percentile25	Percentile50	Percentile75	Percentile95
Au_Best_ppm	-0.01	3.50	0.07	0.45	-0.01	-0.01	0.01	0.06
Ag_Best_ppm	-0.50	210.00	10.16	33.34	-0.50	1.00	3.60	77.92
As_Best_ppm	-5.00	36000.00	760.22	4332.94	18.00	56.00	158.00	1798.00
Cd_Best_ppm	-0.50	2190.00	58.74	264.93	-0.50	3.60	39.50	162.60
Cu_Best_ppm	2.00	3160.00	177.28	542.01	7.00	20.00	59.00	1192.40
Pb_Best_ppm	-2.00	25800.00	1033.93	4394.81	11.00	32.00	301.00	1306.00
Zn_Best_ppm	18.00	215000.00	5940.49	26097.61	61.00	166.00	4030.00	14680.00
Au_FA_ppm	-0.01	3.50	0.07	0.45	-0.01	-0.01	0.01	0.06
Ag_ICP_ppm	-0.50	100.00	8.11	23.48	-0.50	1.00	3.60	73.72
Ag_OL_ppm	107.00	210.00	135.25	49.90	110.00	112.00	137.25	195.45
Pb_ICP_ppm	-2.00	10000.00	581.75	1928.83	11.00	32.00	301.00	1306.00
Pb_OL_pct	2.54	2.58	2.56	0.03	2.55	2.56	2.57	2.58
Zn_ICP_ppm	18.00	10000.00	2347.45	3490.84	61.00	166.00	4030.00	10000.00
Zn_OL_pct	0.98	21.50	4.10	7.06	1.11	1.45	2.59	14.89
Al_ICP_pct	0.04	8.81	2.19	2.56	0.30	0.89	3.48	7.47
As_ICP_ppm	-5.00	10000.00	383.41	1274.12	18.00	56.00	158.00	1798.00
B_ICP_ppm	0.00	0.00						

Ba_ICP_ppm	10.00	1300.00	254.49	290.96	40.00	130.00	380.00	850.00
Be_ICP_ppm	-0.50	2.70	0.19	0.95	-0.50	-0.50	0.90	2.12
Bi_ICP_ppm	-2.00	155.00	3.99	19.44	-2.00	-2.00	3.00	14.60
Ca_ICP_pct	0.04	21.90	1.66	5.04	0.06	0.10	0.26	14.84
Cd_ICP_ppm	-0.50	1000.00	41.49	126.94	-0.50	3.60	39.50	162.60
Ce_ICP_ppm	0.00	0.00						
Co_ICP_ppm	-1.00	83.00	7.22	13.59	2.00	3.00	6.00	38.00
Cr_ICP_ppm	-1.00	261.00	55.10	39.92	38.00	43.00	65.00	114.40
Cs_ICP_ppm	0.00	0.00						
Cu_ICP_ppm	2.00	3160.00	177.28	542.01	7.00	20.00	59.00	1192.40
Cu_OL_pct	0.00	0.00						
Fe_ICP_pct	0.46	30.50	3.35	4.73	1.07	1.65	2.91	11.69
Ga_ICP_ppm	-10.00	20.00	-1.88	11.92	-10.00	-10.00	10.00	20.00
Ge_ICP_ppm	0.00	0.00						
Hf_ICP_ppm	0.00	0.00						
Hg_ICP_ppm	0.00	0.00						
In_ICP_ppm	0.00	0.00						
K_ICP_pct	0.01	3.16	0.45	0.57	0.11	0.21	0.64	1.41
La_ICP_ppm	-10.00	40.00	8.55	11.79	10.00	10.00	10.00	30.00
Li_ICP_ppm	0.00	0.00						
Mg_ICP_pct	0.01	13.50	1.12	3.03	0.03	0.09	0.38	8.65
Mn_ICP_ppm	27.00	11750.00	981.67	2104.03	133.00	344.00	700.00	4296.00
Mo_ICP_ppm	-1.00	403.00	6.14	48.83	-1.00	-1.00	-1.00	2.00
Na_ICP_pct	-0.01	2.46	0.16	0.47	0.01	0.01	0.10	0.54
Nb_ICP_ppm	0.00	0.00						
Ni_ICP_ppm	-1.00	137.00	18.70	25.12	4.00	9.00	21.00	71.20
P_ICP_ppm	90.00	1140.00	369.86	219.42	190.00	310.00	510.00	746.00
Pd_ICP_ppm	0.00	0.00						
Pr_ICP_ppm	0.00	0.00						
Pt_ICP_ppm	0.00	0.00						
Rb_ICP_ppm	0.00	0.00						
Re_ICP_ppm	0.00	0.00						
S_ICP_pct	0.01	10.00	1.68	2.22	0.51	1.01	1.82	6.82
Sb_ICP_ppm	-5.00	404.00	27.54	65.04	-5.00	8.00	25.00	142.20
Sc_ICP_ppm	-1.00	39.00	5.01	8.59	1.00	2.00	5.00	27.80
Se_ICP_ppm	0.00	0.00						
Sn_ICP_ppm	0.00	0.00						
Sr_ICP_ppm	1.00	608.00	61.91	114.51	3.00	15.00	59.00	271.40
Ta_ICP_ppm	0.00	0.00						
Te_ICP_ppm	0.00	0.00						
Th_ICP_ppm	-20.00	-20.00	-20.00	0.00	-20.00	-20.00	-20.00	-20.00

Ti_ICP_pct	-0.01	0.99	0.16	0.21	0.05	0.08	0.20	0.65
Tl_ICP_ppm	-10.00	10.00	-8.26	5.68	-10.00	-10.00	-10.00	10.00
U_ICP_ppm	-10.00	10.00	-9.71	2.41	-10.00	-10.00	-10.00	-10.00
V_ICP_ppm	2.00	350.00	52.67	79.88	6.00	18.00	58.00	268.80
W_ICP_ppm	-10.00	20.00	-7.25	7.84	-10.00	-10.00	-10.00	10.00

8. Conclusions and Recommendations

The main structure within K-13-0501 comprising broken, brecciated, pyrite veined quartzite in fault contact to greenstone, between 175.80-182.25 metres is interpreted to be the Bulldozer Vein-Fault, but here the structure is only weakly mineralized with an average grade of 3.3 grams/tonne silver over an estimated true width of 4.48 metres. A second mineralized structure located between 186.36 and 186.60 metres comprises a quartz-carbonate vein within a greenstone sill, and this assayed 3.5 ppm Au, 107 ppm Ag, 0.22% Pb, and 21.5% Zn. It is probable that this vein is a splay vein or offshoot from the main structure.

This drill hole has confirmed the presence and extension of the Bulldozer Vein-Fault along strike and has also helped to define the local stratigraphy.

Further drilling is recommended along strike to further trace the Bulldozer Vein-Fault and to locate economic mineralization within it.

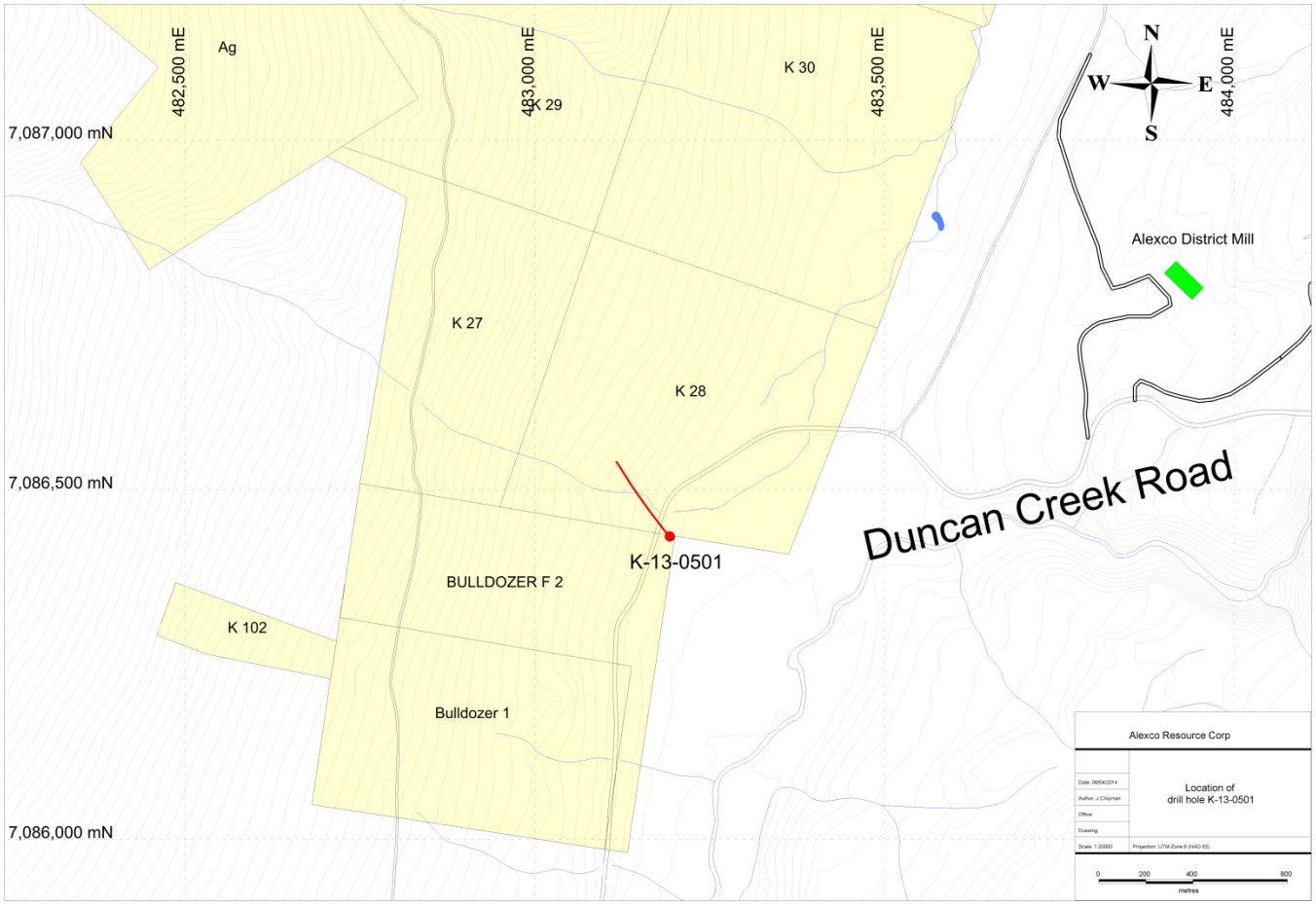

Figure 5. Plan showing the location of K-13-0501.

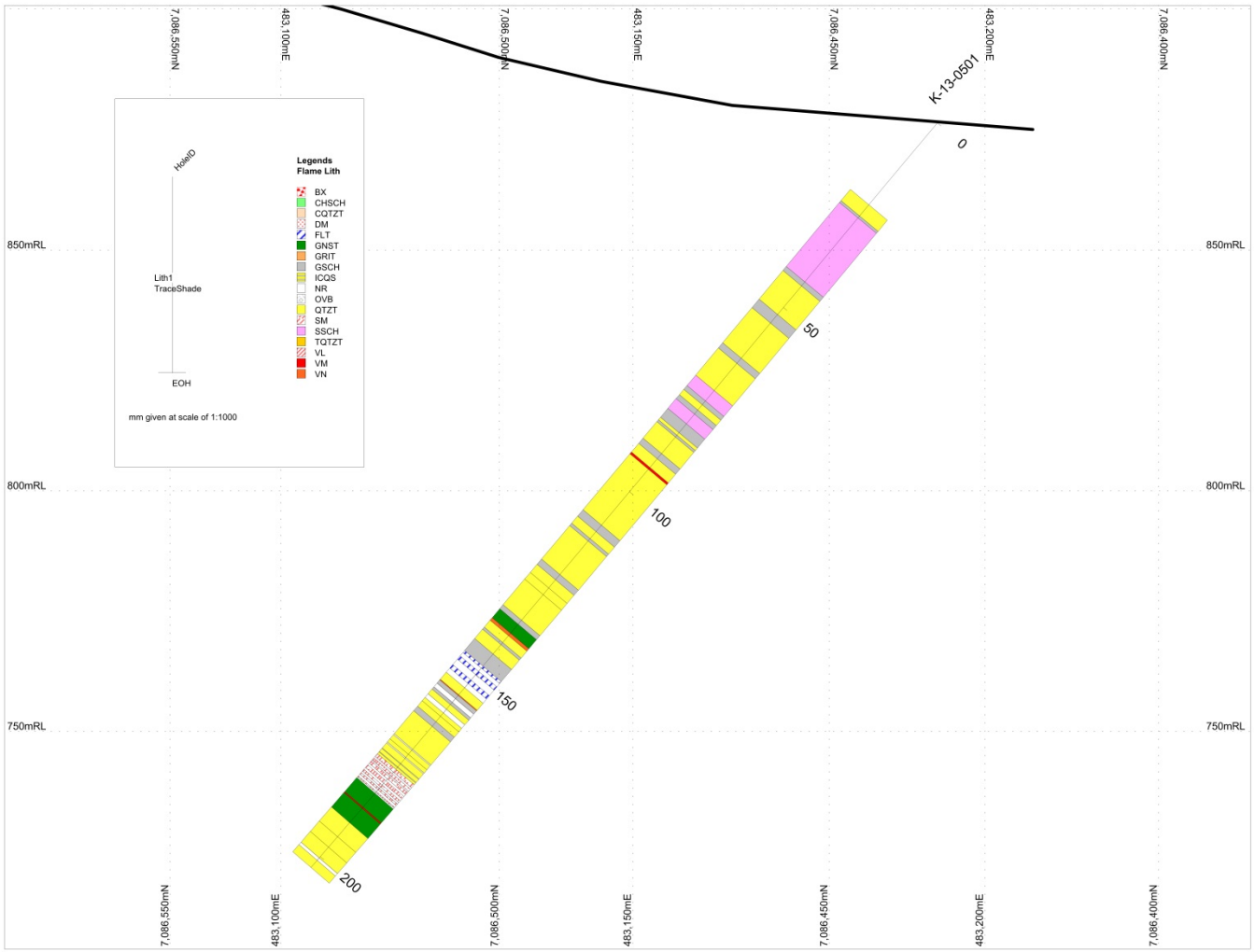

Figure 5a. Cross section showing lithology of K-13-0501.

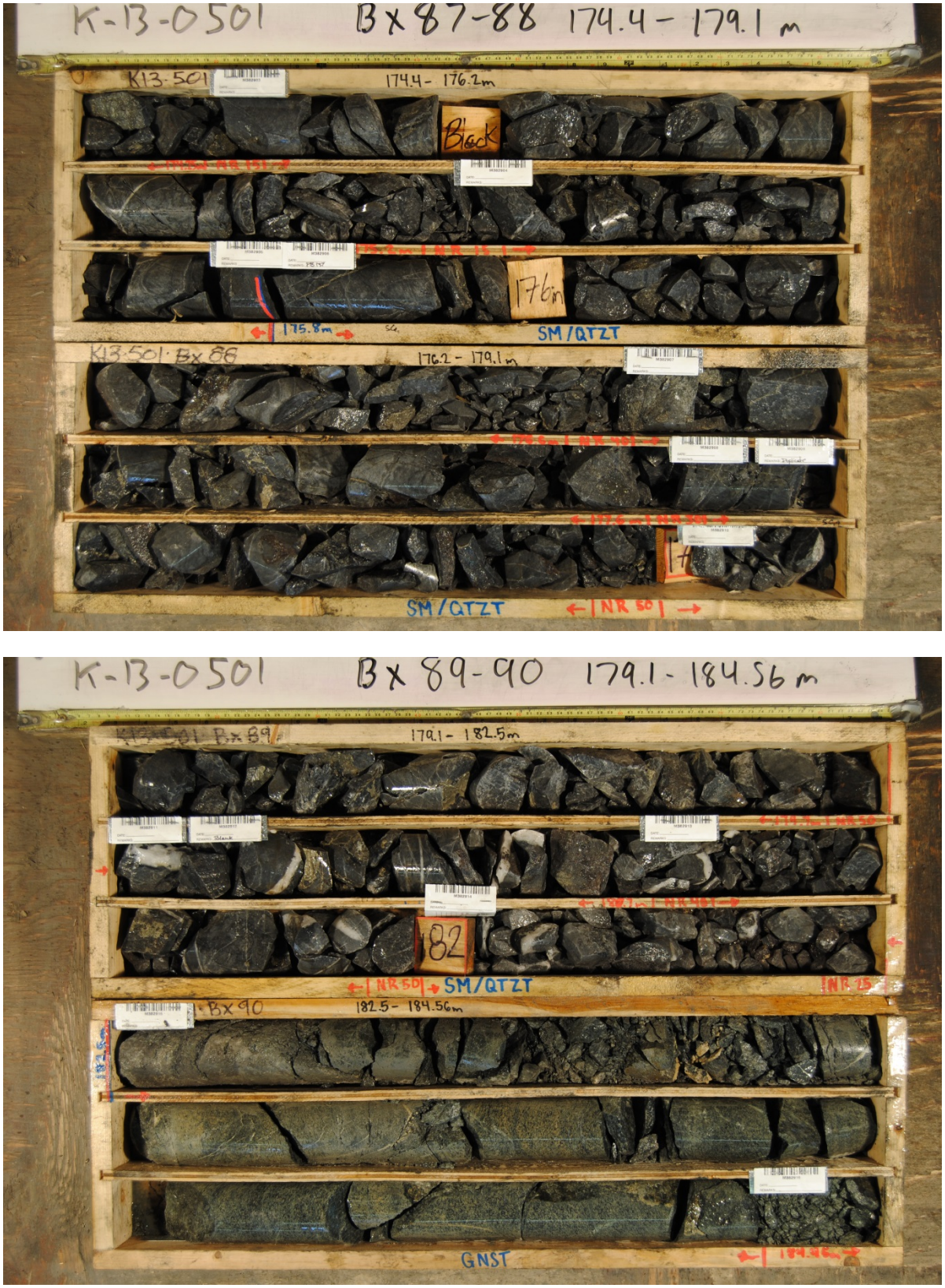

Figure 6.Core photos showing the main structure of the Bulldozer Vein fault (175.80 – 182.25m).

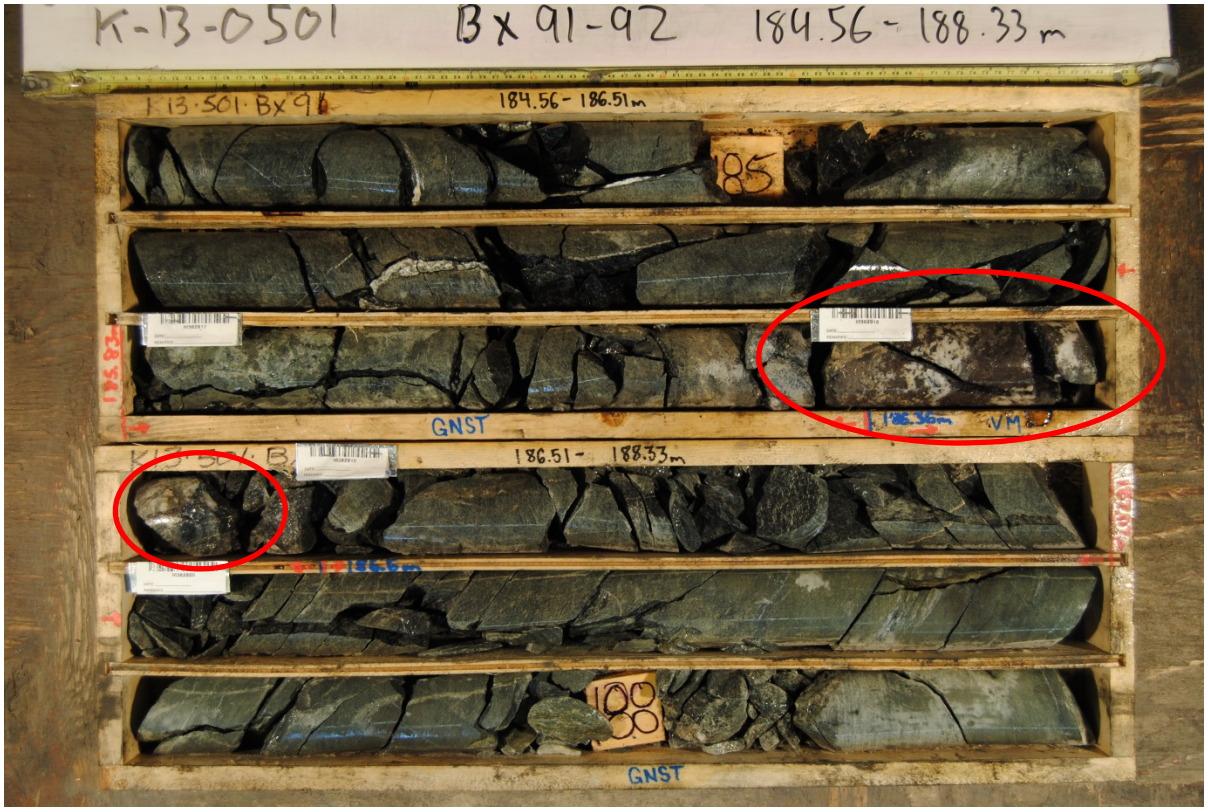

Figure 6a. Core photos of mineralized structure (quartz-carbonate vein) 186.36 – 186.60m within a greenstone sill.

9. List of References

Anderson, K., Lippoth, R., Dodd, S., 2008: *2008 geological, geochemical and XRF assessment report on the Keno Hill property.* YGS Assesment Report Reference 095661.

McOnie, A., and Read, P.B., 2009: *Stratigraphy, Structure, and Exploration Opportunities Sourdough, Galena and part of Keno Hills, Keno Hill Mining Camp, Central Yukon.* Internal Report Alexco Resource Corp.

Murphy, D.C., 1997: *Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (11P/14, 15, 16; 105M/13,14).* Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6.

Tupper, D., 2010. *Eagle Project Diamond Drilling Assessment Report. Keno Hill Area Mayo Mining District, Yukon.*

Appendix 1

List of claims

Quartz claim	Grant number	Drafting	Regulation	Tenure	Claim label	Owner	Staking date	Recorded date	Expiry date	District
184983323	YA39498	Quartz	Q	Active	Bulldozer 1	Elsa Reclamation & Development Company Ltd. - 100%	03-Apr-79	04-Apr-79	31-Dec-17	Mayo
184993549	YC02774	Quartz	Q	Active	Man	Alexco Exploration Canada Corp. - 100%	09-Jul-01	10-Jul-01	31-Dec-17	Mayo
185060078	YC02775	Quartz	Q	Active	Ag	Alexco Exploration Canada Corp. - 100%	09-Jul-01	10-Jul-01	31-Dec-17	Mayo
185130044	YC02773	Quartz	Q	Active	Spider	Alexco Exploration Canada Corp. - 100%	06-Jul-01	10-Jul-01	31-Dec-17	Mayo
185242105	YC90503	Quartz	Q	Pending	Buldozer F 2	Alexco Exploration Canada Corp. - 100%	26-Aug-12	27-Aug-12	31-Dec-17	Mayo
184949313	YC42577	Quartz	Q	Active	K 29	Alexco Keno Hill Mining Corp. - 100%	03-Dec-05	15-Dec-05	15-Dec-17	Mayo
184973006	YC56129	Quartz	Q	Active	K 102	Alexco Keno Hill Mining Corp. - 100%	15-Jun-07	15-Jun-07	31-Dec-20	Mayo
184981290	YC42579	Quartz	Q	Active	K 31	Alexco Keno Hill Mining Corp. - 100%	03-Dec-05	15-Dec-05	15-Dec-17	Mayo
184981291	YC42580	Quartz	Q	Active	K 32	Alexco Keno Hill Mining Corp. - 100%	03-Dec-05	15-Dec-05	15-Dec-17	Mayo
184983766	YC42575	Quartz	Q	Active	K 27	Alexco Keno Hill Mining Corp. - 100%	03-Dec-05	15-Dec-05	15-Dec-17	Mayo
185188467	YC42578	Quartz	Q	Active	K 30	Alexco Keno Hill Mining Corp. - 100%	03-Dec-05	15-Dec-05	15-Dec-17	Mayo
185219000	YC42576	Quartz	Q	Active	K 28	Alexco Keno Hill Mining Corp. - 100%	03-Dec-05	15-Dec-05	15-Dec-17	Mayo

Appendix 2

List of Personnel

Jared Chipman

541 Saunders Road

Deerfield, Nova Scotia

B5A 5N7

Rich Benson

73 Coburg St.

New Westminster, BC

V3L 2E7

Appendix 3

Statement of Expenditures

Claim name	Grant numb	Owner	Direct Drill Invoice costs	Staff and Reporting	Camp Overhead	Vehicles - support	Analytical	Est. Total
Bulldozer F 2	YC01994	Alexco Exploration Canada corp.	$41,809.00	not applied	not applied	not applied	not applied	$41,809.00
and K 28	YC42576	Alexco Keno Hill Mining Corp						

Appendix 4

Core Logging Code List
Lithology

Lithology	Description
NR	No Recovery
OVB	Overburden
FLT	Fault
BX	Hydrothermal Breccia
DM	Disseminated mineralization
SM	Stringer-mineralization
VL	Mineralized Veinlet
VM	Mineralized Vein
VN	Unmineralized Vein
QTZT	Quartzite
TQTZT	Thin Bedded Quartzite (Msq)
ICQS	Interbedded Carbonaceous Quartzite & Schist
CQTZT	Calcareous Quartzite
GSCH	Graphitic Schist
SSCH	Sericite Schist
CHSCH	Chloritic Schist
CSCH	Calcareous Schist
GRIT	Quartz gritty Schist or Meta-felsic volcanic
SCH	Undifferentiated schist
LMST	Limestone
QFP	Quartz Feldspar Porphyry - Felsite or Aplite
GNST	Greenstone

Lith Modifier	Description
a	argillaceous
c	calcareous
chl	chloritic
cty	cherty
g	graphitic
m	massive (quartzite or schist)
mb	Medium bedded 30-120 cm bands of QTZT, GSCH
s	sericitic
tkb	Thick bedded >120 cm bands of QTZT,GSCH
tnb	Thin bedded <30 cm bands of QTZT, GSCH

RefID	Description
a	argillaceous
c	calcareous
chl	chloritic
cty	cherty
g	graphitic
m	massive (quartzite or schist)
mb	Medium bedded 30-120 cm bands of QTZT, GSCH
s	sericitic
tkb	Thick bedded >120 cm bands of QTZT,GSCH
tnb	Thin bedded <30 cm bands of QTZT, GSCH

Appendix 5

Drill Hole Collar and Lithology Log

Collar

Hole	Length (m)	Contractor	Rig	Prospect	NAT_Grid_ID	NAT_East	NAT_North	NAT_RL	Date_Started	Date_Completed	Survey_Method	Survey_By	Surface_Azimuth	Surface_Dip
K-13-0501	203	BLY	BLY1	Bulldozer	Nad83 Zone 8	483192.9072	7086433.224	876.3624878	13/06/2013	19/06/2013	RTK	JC	317	-50

Lithology

Hole	From_m	To_m	Lith1	Lith1%	Lith2	Lith2%	Mod1	Mod2	Colour	Comments	Added_By	Added_Time
K-13-0501	22.20	25.20	QTZT	100						massive qtzt with carbonate/ sulphide stringer and disseminated mineralization; minor fault @ ~24.8m; qtz vn @ lower contact	geology	08/07/2013
K-13-0501	25.20	25.73	GSCH	100						contorted unit; deformed carbonate stringers	geology	08/07/2013
K-13-0501	25.73	43.07	SSCH	100						high chloritic content throughout run; calcareous zone @ 30.1m; infrequent zones of folding/ deformation; infrequent carbonate stringer mineralization	geology	08/07/2013
K-13-0501	43.07	44.15	GSCH	100						contorted unit with metamorphic qtz concentrated around fold cleavage	geology	08/07/2013
K-13-0501	44.15	51.90	QTZT	100						massive unit with zones of heavy fracturing - multiple en echelon fracturing sub-parallel TCA (45.5-48m); intense qtz healed micro-fracturing (50-51m); vergence structures @ upper contact and ~48.5m	geology	08/07/2013
K-13-0501	51.90	54.20	GSCH	51	QTZT	49				alternating gsch/ blocky qtzt; leached zone @ 53.4m	geology	08/07/2013
K-13-0501	54.20	63.73	QTZT	100						massive qtzt with zones of intense fracturing/ mrz; frequent parting along foliation (59.8-62m); infrequent brittle/ gougey gsch horizons; zones of strong silicification	geology	08/07/2013
K-13-0501	63.73	65.14	GSCH	100						uniform foliation; minor fractured qtzt zone; minor fault @ 64.8m	geology	08/07/2013
K-13-0501	65.14	72.52	QTZT	100						massive silicified unit with frequent parting along foliation throughout run; fracturing sub-parallel TCA; frequent qtz vnlts with visible fluid channelways	geology	08/07/2013
K-13-0501	72.52	75.36	SSCH	100						uniform foliation; zone with brittle/ gougey horizons (74.6-75m); carbonate mineralization along foliation	geology	08/07/2013
K-13-0501	75.36	76.37	GSCH	100						uniform cleavage with carbonate mineralization along cleavage planes	geology	08/07/2013
K-13-0501	76.37	77.81	QTZT	100						blocky qtzt unit with frequent parting and fracturing sub-parallel TCA	geology	08/07/2013
K-13-0501	77.81	78.90	GSCH	100						zones of weak deformation	geology	08/07/2013
K-13-0501	78.90	81.55	SSCH	100						uniform cleavage orientation; brittle zone with qtz vn at lower contact; areas with pittted/ leached texture	geology	09/07/2013
K-13-0501	81.55	83.96	GSCH	100						slightly undulating cleavage; cm scale fault off-setting cleavage @ 82.8m; qtz vn @ lower contact	geology	09/07/2013
K-13-0501	83.96	84.62	QTZT	100						massive unit with stringer mineralization	geology	09/07/2013
K-13-0501	84.62	85.14	GSCH	100						slight deformation; carbonate mineralization along cleavage planes	geology	09/07/2013
K-13-0501	85.14	89.62	QTZT	100						minor/ infrequent zones of gsch; fracture/ rubble zones	geology	09/07/2013
K-13-0501	89.62	91.04	GSCH	70	QTZT	30				deformed gsch with frequent intervals of qtzt	geology	12/07/2013
K-13-0501	91.04	93.41	QTZT	100						heavily fractured unit - some fractures healed by sulphide mineralization; disseminated carbonates aligned with foliation; deformation @ lower contact (adjacent to vm)	geology	12/07/2013
K-13-0501	93.41	93.92	VM	100						heavily fractured mechanical rubble zone; dominant py mineralization - brecciated zones healed by py mineralization with clasts of qtz/ qtzt; extremely brittle - rock flour zones throughout run	geology	12/07/2013
K-13-0501	93.92	109.12	QTZT	100						massive qtzt unit with sparse gsch zones/ horizons; heavily fractured/ blocky zone (93.92-102m); minor faults @ 97.35m, 101.95m and 107.18m; infrequent zones of deformation - significant fold @ 104m; zones of mild silicification; minor carbonate mineralization at beginning of run - zones of sulphide mineralization throughout	geology	12/07/2013

Hole	From_m	To_m	Lith1	Lith1%	Lith2	Lith2%	Mod1	Mod2	Colour	Comments	Added_By	Added_Time
K-13-0501	109.12	110.89	GSCH	60	QTZT	40				frequent alternating gsch/qtzt units; uniform foliation	geology	13/07/2013
K-13-0501	110.89	112.81	QTZT	100						minor gsch zones; frequent parting along foliation	geology	13/07/2013
K-13-0501	112.81	113.47	GSCH	100						minor qtzt beds; minor fault bed @ 113.42m	geology	13/07/2013
K-13-0501	113.47	122.60	QTZT	100			c			massive unit with occasional rubble zones; infrequent gsch zones; mild calcareous alteration	geology	13/07/2013
K-13-0501	122.60	124.03	GSCH	60	QTZT	40				frequently alternating units; mildly calcareous with slightly leached texture; uniform foliation	geology	13/07/2013
K-13-0501	124.03	126.25	QTZT	100						massive silicified unit with bleached/ unsilicified zone @ lower contact	geology	13/07/2013
K-13-0501	126.25	128.05	QTZT	80	GSCH	20				2 zones of gsch - gougy incompetent zone @ 127.9m; infrequent disseminated sulphide bands	geology	13/07/2013
K-13-0501	128.05	135.05	QTZT	100						leached banding with minor py replacement; massive unit with minor gsch horizons	geology	13/07/2013
K-13-0501	135.05	136.15	GSCH	100						weakly deformed unit with slighty leached texture and occasional incompetent/ rubble zone	geology	13/07/2013
K-13-0501	136.15	138.60	GNST	100						shearing at upper contact/ schistose gradational zone; phenocryst alignment - zone with pocked texture	geology	13/07/2013
K-13-0501	138.60	139.27	VN	85	QTZT	15				qtz vein intrusion in gnst wallrock; minor sulphide cluster	geology	13/07/2013
K-13-0501	139.27	141.16	QTZT	100						heavily fractured/ jointed unit; alteration due to proximity to gnst intrusion; increasing silicification towards lower contact	geology	13/07/2013
K-13-0501	141.16	141.72	GSCH	100						weak deformation; leached beds	geology	13/07/2013
K-13-0501	141.72	144.26	QTZT	100						massive unit with minor gsch zone; uniform foliation	geology	13/07/2013
K-13-0501	144.26	147.57	GSCH	80	QTZT	20				2 zones of qtzt; mildly leached texture; frequent parting along foliation	geology	13/07/2013
K-13-0501	147.57	148.10	FLT	40	GSCH	60				incompetent/ gougy fault material grading into rock flour/ rubble zone with minor qtzt content	geology	13/07/2013
K-13-0501	148.10	149.00	NR	100							geology	14/07/2013
K-13-0501	149.00	149.90	FLT	60	GSCH	40				minor qtzt zone grading into incompetent gsch with rock flour zones	geology	14/07/2013
K-13-0501	149.90	151.40	NR	100							geology	14/07/2013
K-13-0501	151.40	152.35	FLT	20	GSCH	80				deformed/ incompetent gsch with frequent intervals of gouge/ rock flour	geology	14/07/2013
K-13-0501	152.35	153.50	NR	100							geology	17/07/2013
K-13-0501	153.50	155.42	QTZT	70	GSCH	30				frequent gsch zones/ horizons; mild deformation with tight fold hinge @ ~154.7m; occasional rubble zones and frequent parting along foliation	geology	13/07/2013
K-13-0501	155.42	155.60	VN	90	GSCH	10				qtz vn cross-cut by significant sulphide mineralization	geology	13/07/2013
K-13-0501	155.60	156.50	GSCH	100						uniform foliation; frequent parting along cleavage planes; rubble zones	geology	13/07/2013
K-13-0501	156.50	157.50	NR	100							geology	14/07/2013
K-13-0501	157.50	158.13	GSCH	100						weak deformation grading uniform cleavage orientation; frequent parting along cleavage planes occasional rubble zones	geology	14/07/2013
K-13-0501	158.13	159.40	QTZT	80	GSCH	20				2 zones of contorted gsch; blocky qtzt @ upper contact; brittle rock flour zone @ end of run	geology	13/07/2013
K-13-0501	159.40	160.40	NR	100							geology	14/07/2013
K-13-0501	160.40	161.32	QTZT	80	GSCH	20				2 zones of heavily cleaved gsch; joint-set in qtzt @ beginning of run	geology	14/07/2013
K-13-0501	161.32	162.81	QTZT	100						massive/ silicified unit with significant joint (shallow angle TCA); smeared sulphide blebs along foliation	geology	13/07/2013
K-13-0501	162.81	164.06	GSCH	100						deformed gsch unit with minor zone of blocky qtzt; significant qtz vn close to upper contact	geology	13/07/2013
K-13-0501	164.06	170.38	QTZT	100						blocky qtzt unit with qtz stringer mineralization (~169m) grading into sulphide stringer mineralization @ 170.3m; leached zone (166.3-167.2m); intense deformation (171-182.5m); frequent rubble zones causing considerable core loss	geology	15/07/2013
K-13-0501	170.38	170.63	NR	100							geology	16/07/2013
K-13-0501	170.63	171.75	QTZT	100						refer to discription in interval 164.06-170.38	geology	16/07/2013
K-13-0501	171.75	172.60	QTZT	100						refer to discription in interval 164.06-170.38	geology	16/07/2013
K-13-0501	172.60	172.85	NR	100							geology	16/07/2013
K-13-0501	172.85	174.25	QTZT	100						refer to discription in interval 164.06-170.38	geology	16/07/2013
K-13-0501	174.25	174.40	NR	100						refer to discription in interval 164.06-170.38	geology	16/07/2013
K-13-0501	174.40	175.20	QTZT	100						refer to discription in interval 164.06-170.38	geology	16/07/2013
K-13-0501	175.20	175.35	NR	100							geology	16/07/2013
K-13-0501	175.35	175.80	QTZT	100						refer to discription in interval 164.06-170.38	geology	16/07/2013
K-13-0501	175.80	176.60	SM	15	QTZT	85				blocky qtzt with frequent rubble zones causing poor core recovery; dominant sulphide stringer mineralization; larger core pieces indicate en echelon stinger mineralization with shallow angle TCA	geology	15/07/2013
K-13-0501	176.60	177.00	NR	100							geology	16/07/2013
K-13-0501	177.00	177.60	SM	15	QTZT	85				refer to description in interval 175.8-176.6m	geology	16/07/2013
K-13-0501	177.60	177.90	NR	100							geology	16/07/2013
K-13-0501	177.90	178.50	SM	15	QTZT	85				refer to description in interval 175.8-176.6m	geology	16/07/2013
K-13-0501	178.50	179.00	NR	100							geology	16/07/2013
K-13-0501	179.00	179.70	SM	15	QTZT	85				refer to description in interval 175.8-176.6m	geology	16/07/2013
K-13-0501	179.70	180.20	NR	100							geology	16/07/2013
K-13-0501	180.20	180.70	SM	15	QTZT	85				refer to description in interval 175.8-176.6m	geology	16/07/2013
K-13-0501	180.70	181.10	NR	100							geology	16/07/2013
K-13-0501	181.10	181.50	SM	15	QTZT	85				refer to description in interval 175.8-176.6m	geology	16/07/2013
K-13-0501	181.50	182.00	NR	100							geology	16/07/2013
K-13-0501	182.00	182.25	SM	15	QTZT	85				refer to description in interval 175.8-176.6m	geology	16/07/2013
K-13-0501	182.25	182.50	NR	100							geology	17/07/2013
K-13-0501	182.50	186.36	GNST	100						heavily fractured unit with carbonate stringer mineralization near upper contact; phenocryst alignment	geology	15/07/2013
K-13-0501	186.36	186.60	VM	100						zoned unit with sharp upper contact - carbonate zone grades into a strong sulphide zone with qtz mineralization; sulphide/ carbonate/ qtz brecciation of gnst wallrock @ lower contact	geology	15/07/2013
K-13-0501	186.60	190.60	GNST	100						fractured unit with qtz and sulphide vnlts; carbonate/ sulphide stringers; sheared/ foliated zone starting @ 188.7m and increasing in intensity toward lower contact; minor gsch zone 188.77-188.95m	geology	15/07/2013
K-13-0501	190.60	194.48	QTZT	100						silicified unit with frequent sulphide stringer mineralizaion; significant qtz vnlt sub-parallel TCA; qtz healed fracturing	geology	15/07/2013
K-13-0501	194.48	197.37	QTZT	70	GSCH	30				alternating gsch/ qtzt units; leached qtzt zone close to upper contact; zone of concentrated stringer mineralization @ ~196m	geology	15/07/2013
K-13-0501	197.37	200.33	QTZT	100						bleached qtzt grading into silicified zone @ 202m; en echelon stringer mineralization; leached out band partially replaced with sulphides @ 201.9m	geology	15/07/2013
K-13-0501	200.33	201.00	NR	100							geology	16/07/2013
K-13-0501	201.00	203.00	QTZT	100						refer to description in previous interval	geology	16/07/2013

Appendix 6

Drill Hole Assays

K-13-0501

Hole	DHSample	From_m	To_m	Lith	QC_Exists	Primary_S	Au_Best_	Ag_Best_	As_Best_	Cd_Best_	Cu_Best_	Pb_Best_	Zn_Best_	Au_FA_ppm	Ag_ICP_ppm
K-13-0501	M382862	86.31	87.91	QTZT	FALSE		-0.01	-0.50	118.00	2.30	11.00	6.00	82.00	-0.01	-0.50
K-13-0501	M382863	87.91	89.62	QTZT	FALSE		-0.01	-0.50	56.00	3.60	7.00	13.00	60.00	-0.01	-0.50
K-13-0501	M382864	89.62	91.04	GSCH	FALSE		0.02	1.10	74.00	3.20	20.00	19.00	131.00	0.02	1.10
K-13-0501	M382865	91.04	92.94	QTZT	TRUE		0.02	2.80	23.00	21.00	4.00	627.00	2050.00	0.02	2.80
K-13-0501	M382866	91.04	92.94		FALSE	M382865	-0.01	2.50	23.00	20.60	4.00	657.00	2010.00	-0.01	2.50
K-13-0501	M382867	92.94	93.41	QTZT	FALSE		-0.01	1.30	50.00	9.70	3.00	89.00	529.00	-0.01	1.30
K-13-0501	M382868	93.41	93.92	VM	FALSE		0.01	10.90	147.00	49.50	20.00	1340.00	2290.00	0.01	10.90
K-13-0501	M382870	93.92	94.21	QTZT	FALSE		-0.01	3.90	92.00	104.00	79.00	374.00	10950.00	-0.01	3.90
K-13-0501	M382871	94.21	95.82	QTZT	FALSE		-0.01	0.70	23.00	6.90	3.00	91.00	619.00	-0.01	0.70
K-13-0501	M382872	95.82	97.49	QTZT	FALSE		-0.01	1.40	20.00	22.70	4.00	165.00	860.00	-0.01	1.40
K-13-0501	M382873	97.49	98.76	QTZT	FALSE		0.01	0.60	16.00	3.20	9.00	9.00	41.00	0.01	0.60
K-13-0501	M382874	98.76	100.17	QTZT	FALSE		0.02	0.70	73.00	9.20	6.00	73.00	215.00	0.02	0.70
K-13-0501	M382876	100.17	101.75	QTZT	FALSE		-0.01	-0.50	19.00	11.50	7.00	16.00	91.00	-0.01	-0.50
K-13-0501	M382877	101.75	103.12	QTZT	FALSE		-0.01	0.60	18.00	6.80	13.00	9.00	62.00	-0.01	0.60
K-13-0501	M382878	103.12	105.10	QTZT	FALSE		-0.01	-0.50	9.00	2.40	5.00	5.00	35.00	-0.01	-0.50
K-13-0501	M382879	105.10	107.00	QTZT	FALSE		-0.01	-0.50	11.00	3.50	2.00	15.00	46.00	-0.01	-0.50
K-13-0501	M382880	146.67	147.57	GSCH	FALSE		-0.01	-0.50	10.00	-0.50	14.00	11.00	64.00	-0.01	-0.50
K-13-0501	M382881	147.57	148.10	FLT	FALSE		-0.01	0.80	18.00	-0.50	21.00	18.00	88.00	-0.01	0.80
K-13-0501	M382882	149.00	149.90	FLT	FALSE		-0.01	-0.50	13.00	-0.50	18.00	13.00	71.00	-0.01	-0.50
K-13-0501	M382883	151.40	152.35	FLT	FALSE		-0.01	0.60	20.00	-0.50	25.00	29.00	108.00	-0.01	0.60
K-13-0501	M382884	153.50	155.42	QTZT	FALSE		-0.01	-0.50	6.00	-0.50	11.00	9.00	55.00	-0.01	-0.50
K-13-0501	M382885	155.42	155.60	VN	FALSE		-0.01	-0.50	17.00	0.50	8.00	15.00	52.00	-0.01	-0.50
K-13-0501	M382887	155.60	156.50	GSCH	FALSE		-0.01	0.70	15.00	-0.50	21.00	17.00	91.00	-0.01	0.70
K-13-0501	M382888	157.50	158.13	GSCH	FALSE		-0.01	0.60	18.00	-0.50	20.00	13.00	74.00	-0.01	0.60
K-13-0501	M382889	158.13	159.40	QTZT	FALSE		-0.01	-0.50	23.00	-0.50	15.00	11.00	43.00	-0.01	-0.50
K-13-0501	M382890	160.40	161.32	QTZT	FALSE		-0.01	-0.50	17.00	-0.50	6.00	5.00	30.00	-0.01	-0.50
K-13-0501	M382891	161.32	162.81	QTZT	FALSE		0.03	-0.50	31.00	-0.50	4.00	5.00	26.00	0.03	-0.50
K-13-0501	M382893	162.81	164.06	GSCH	FALSE		0.05	-0.50	596.00	-0.50	11.00	25.00	61.00	0.05	-0.50
K-13-0501	M382894	164.06	165.85	QTZT	TRUE		0.06	-0.50	119.00	-0.50	7.00	4.00	33.00	0.06	-0.50
K-13-0501	M382895	164.06	165.85		FALSE	M382894	0.04	-0.50	98.00	-0.50	8.00	5.00	33.00	0.04	-0.50
K-13-0501	M382896	165.85	167.00	QTZT	FALSE		0.01	-0.50	5.00	0.70	8.00	11.00	82.00	0.01	-0.50
K-13-0501	M382897	167.00	168.10	QTZT	FALSE		-0.01	-0.50	-5.00	2.60	4.00	23.00	264.00	-0.01	-0.50
K-13-0501	M382898	168.10	170.00	QTZT	FALSE		-0.01	0.70	94.00	9.60	10.00	66.00	1070.00	-0.01	0.70
K-13-0501	M382899	170.00	170.38	QTZT	FALSE		-0.01	1.00	673.00	43.90	15.00	72.00	4750.00	-0.01	1.00
K-13-0501	M382900	170.63	171.75	QTZT	FALSE		-0.01	1.30	818.00	17.80	16.00	170.00	2080.00	-0.01	1.30
K-13-0501	M382901	171.75	172.60	QTZT	FALSE		-0.01	1.90	118.00	90.80	39.00	271.00	9230.00	-0.01	1.90
K-13-0501	M382902	172.85	174.25	QTZT	FALSE		-0.01	5.10	175.00	53.40	50.00	1005.00	6190.00	-0.01	5.10
K-13-0501	M382903	174.40	175.20	QTZT	FALSE		-0.01	1.90	1375.00	20.70	33.00	190.00	2420.00	-0.01	1.90
K-13-0501	M382904	175.35	175.80	QTZT	FALSE		-0.01	3.60	170.00	39.50	48.00	595.00	4690.00	-0.01	3.60
K-13-0501	M382905	175.80	176.60	SM	FALSE		0.01	6.40	2180.00	56.70	62.00	443.00	6220.00	0.01	6.40
K-13-0501	M382907	177.00	177.60	SM	FALSE		0.02	5.80	682.00	35.60	53.00	331.00	4030.00	0.02	5.80
K-13-0501	M382908	177.90	178.50	SM	FALSE		0.02	4.20	2080.00	150.00	77.00	301.00	13750.00	0.02	4.20
K-13-0501	M382909	177.90	178.50		FALSE	M382908	0.01	5.10	2270.00	171.00	85.00	284.00	15300.00	0.01	5.10
K-13-0501	M382910	179.00	179.70	SM	FALSE		-0.01	6.50	158.00	42.00	59.00	439.00	4730.00	-0.01	6.50
K-13-0501	M382911	180.20	180.70	SM	FALSE		-0.01	2.20	57.00	43.00	35.00	261.00	4930.00	-0.01	2.20
K-13-0501	M382913	181.10	181.50	SM	FALSE		-0.01	2.90	128.00	44.30	47.00	360.00	5110.00	-0.01	2.90
K-13-0501	M382914	182.00	182.25	SM	FALSE		0.04	10.90	74.00	85.30	115.00	599.00	9770.00	0.04	10.90
K-13-0501	M382915	182.50	184.45	GNST	FALSE		-0.01	7.80	21.00	14.80	196.00	557.00	2070.00	-0.01	7.80
K-13-0501	M382916	184.45	185.83	GNST	FALSE		-0.01	-0.50	6.00	-0.50	155.00	-2.00	118.00	-0.01	-0.50
K-13-0501	M382917	185.83	186.36	GNST	FALSE		0.11	210.00	1055.00	72.90	536.00	8290.00	8680.00	0.11	100.00
K-13-0501	M382918	186.36	186.60	VM	FALSE		3.50	107.00	36000.00	2190.00	1630.00	1255.00	215000.00	3.50	100.00
K-13-0501	M382919	186.60	187.07	GNST	FALSE		0.04	11.20	239.00	100.50	475.00	84.00	11150.00	0.04	11.20
K-13-0501	M382920	187.07	188.67	GNST	FALSE		-0.01	2.50	27.00	16.80	201.00	326.00	1910.00	-0.01	2.50
K-13-0501	M382921	188.67	190.60	GNST	FALSE		-0.01	11.50	102.00	0.90	108.00	179.00	166.00	-0.01	11.50
K-13-0501	M382922	190.60	192.39	QTZT	FALSE		-0.01	2.30	665.00	2.90	40.00	37.00	253.00	-0.01	2.30
K-13-0501	M382923	192.39	192.92	QTZT	FALSE		-0.01	3.40	699.00	10.30	117.00	32.00	864.00	-0.01	3.40
K-13-0501	M382925	192.92	194.48	QTZT	FALSE		-0.01	0.50	70.00	0.50	32.00	9.00	61.00	-0.01	0.50
K-13-0501	M382926	194.48	196.35	QTZT	FALSE		-0.01	0.60	27.00	0.80	26.00	12.00	104.00	-0.01	0.60
K-13-0501	M382927	196.35	197.37	QTZT	FALSE		-0.01	0.50	15.00	0.50	19.00	11.00	77.00	-0.01	0.50
K-13-0501	M382928	197.37	198.44	QTZT	FALSE		-0.01	3.30	30.00	-0.50	44.00	152.00	45.00	-0.01	3.30
K-13-0501	M382929	198.44	200.33	QTZT	FALSE		-0.01	1.50	158.00	18.80	41.00	13.00	1570.00	-0.01	1.50
K-13-0501	M382930	201.00	203.00	QTZT	FALSE		-0.01	2.60	273.00	1.60	105.00	6.00	154.00	-0.01	2.60

Hole	DHSampl	Ag_OL_pp	Ag_OL2_ppm	Pb_ICP_ppm	Pb_OL_pct	Zn_ICP_ppm	Zn_OL_pct	Al_ICP_pct	As_ICP_ppm	As_OL_pct	B_ICP_ppm	Ba_ICP_ppm	Be_ICP_ppm	Bi_ICP_ppm	Ca_ICP_pct
K-13-0501	M382862			6.00		82.00		0.72	118.00			160.00	-0.50	2.00	0.07
K-13-0501	M382863			13.00		60.00		0.43	56.00			130.00	-0.50	-2.00	0.06
K-13-0501	M382864			19.00		131.00		4.27	74.00			310.00	1.50	-2.00	0.13
K-13-0501	M382865			627.00		2050.00		0.67	23.00			210.00	-0.50	2.00	0.11
K-13-0501	M382866			657.00		2010.00		0.66	23.00			210.00	-0.50	-2.00	0.11
K-13-0501	M382867			89.00		529.00		0.62	50.00			190.00	-0.50	-2.00	0.13
K-13-0501	M382868			1340.00		2290.00		1.37	147.00			10.00	0.90	-2.00	0.09
K-13-0501	M382870			374.00		10000.00	1.10	1.54	92.00			310.00	0.50	-2.00	0.11
K-13-0501	M382871			91.00		619.00		0.84	23.00			240.00	-0.50	-2.00	0.09
K-13-0501	M382872			165.00		860.00		0.77	20.00			220.00	-0.50	2.00	0.05
K-13-0501	M382873			9.00		41.00		0.89	16.00			340.00	-0.50	2.00	0.06
K-13-0501	M382874			73.00		215.00		0.47	73.00			210.00	-0.50	-2.00	0.05
K-13-0501	M382876			16.00		91.00		0.73	19.00			340.00	-0.50	2.00	0.07
K-13-0501	M382877			9.00		62.00		2.58	18.00			600.00	0.90	-2.00	0.19
K-13-0501	M382878			5.00		35.00		1.37	9.00			410.00	-0.50	-2.00	0.10
K-13-0501	M382879			15.00		46.00		0.69	11.00			240.00	-0.50	2.00	0.09
K-13-0501	M382880			11.00		64.00		3.84	10.00			540.00	1.10	2.00	0.83
K-13-0501	M382881			18.00		88.00		6.28	18.00			950.00	2.20	2.00	0.33
K-13-0501	M382882			13.00		71.00		5.26	13.00			790.00	1.70	2.00	0.76
K-13-0501	M382883			29.00		108.00		8.57	20.00			1300.00	2.60	2.00	1.00
K-13-0501	M382884			9.00		55.00		3.05	6.00			460.00	0.90	-2.00	0.72
K-13-0501	M382885			15.00		52.00		3.48	17.00			50.00	1.00	-2.00	0.26
K-13-0501	M382887			17.00		91.00		5.23	15.00			510.00	1.70	-2.00	0.68
K-13-0501	M382888			13.00		74.00		4.59	18.00			870.00	1.40	-2.00	0.49
K-13-0501	M382889			11.00		43.00		3.14	23.00			590.00	0.80	-2.00	0.21
K-13-0501	M382890			5.00		30.00		2.16	17.00			400.00	0.50	-2.00	0.09
K-13-0501	M382891			5.00		26.00		0.92	31.00			130.00	-0.50	-2.00	0.13
K-13-0501	M382893			25.00		61.00		3.71	596.00			820.00	1.00	2.00	0.13
K-13-0501	M382894			4.00		33.00		0.96	119.00			90.00	-0.50	2.00	0.08
K-13-0501	M382895			5.00		33.00		0.97	98.00			100.00	-0.50	-2.00	0.09
K-13-0501	M382896			11.00		82.00		0.34	5.00			30.00	-0.50	-2.00	0.06
K-13-0501	M382897			23.00		264.00		0.26	-5.00			20.00	-0.50	-2.00	0.07
K-13-0501	M382898			66.00		1070.00		1.54	94.00			340.00	0.70	-2.00	0.10
K-13-0501	M382899			72.00		4750.00		0.28	673.00			20.00	-0.50	-2.00	0.05
K-13-0501	M382900			170.00		2080.00		0.28	818.00			40.00	-0.50	-2.00	0.05
K-13-0501	M382901			271.00		9230.00		0.27	118.00			30.00	-0.50	3.00	0.05
K-13-0501	M382902			1005.00		6190.00		0.29	175.00			30.00	-0.50	2.00	0.05
K-13-0501	M382903			190.00		2420.00		0.36	1375.00			30.00	-0.50	-2.00	0.06
K-13-0501	M382904			595.00		4690.00		0.34	170.00			20.00	-0.50	-2.00	0.06
K-13-0501	M382905			443.00		6220.00		0.30	2180.00			30.00	-0.50	8.00	0.05
K-13-0501	M382907			331.00		4030.00		0.26	682.00			20.00	-0.50	4.00	0.04
K-13-0501	M382908			301.00		10000.00	1.38	0.26	2080.00			30.00	-0.50	5.00	0.05
K-13-0501	M382909			284.00		10000.00	1.53	0.26	2270.00			30.00	-0.50	3.00	0.04
K-13-0501	M382910			439.00		4730.00		0.24	158.00			40.00	-0.50	-2.00	0.04
K-13-0501	M382911			261.00		4930.00		0.24	57.00			50.00	-0.50	3.00	0.04
K-13-0501	M382913			360.00		5110.00		0.26	128.00			30.00	-0.50	-2.00	0.07
K-13-0501	M382914			599.00		10000.00	0.98	0.23	74.00			10.00	-0.50	7.00	0.06
K-13-0501	M382915			557.00		2070.00		8.81	21.00			130.00	2.70	5.00	0.92
K-13-0501	M382916			-2.00		118.00		7.68	6.00			260.00	1.10	-2.00	6.96
K-13-0501	M382917	210.00		8290.00		8680.00		6.05	1055.00			100.00	2.00	32.00	1.26
K-13-0501	M382918	107.00		1255.00		10000.00	21.50	1.20	10000.00	3.60		50.00	-0.50	155.00	0.05
K-13-0501	M382919			84.00		10000.00	1.12	6.16	239.00			40.00	0.80	15.00	0.16
K-13-0501	M382920			326.00		1910.00		6.60	27.00			50.00	1.80	4.00	0.19
K-13-0501	M382921			179.00		166.00		7.90	102.00			400.00	2.30	24.00	0.23
K-13-0501	M382922			37.00		253.00		1.29	665.00			120.00	-0.50	4.00	0.09
K-13-0501	M382923			32.00		864.00		1.02	699.00			130.00	-0.50	4.00	0.05
K-13-0501	M382925			9.00		61.00		0.74	70.00			150.00	-0.50	-2.00	0.14
K-13-0501	M382926			12.00		104.00		2.11	27.00			380.00	0.60	-2.00	0.19
K-13-0501	M382927			11.00		77.00		2.42	15.00			500.00	0.80	-2.00	0.17
K-13-0501	M382928			152.00		45.00		0.47	30.00			70.00	-0.50	5.00	0.12
K-13-0501	M382929			13.00		1570.00		0.31	158.00			40.00	-0.50	-2.00	0.09
K-13-0501	M382930			6.00		154.00		0.28	273.00			40.00	-0.50	14.00	0.04

Hole	DHSampl	Cd_ICP_ppm	Cd_OL_pct	Ce_ICP_ppm	Co_ICP_ppm	Cr_ICP_ppm	Cs_ICP_ppr	Cu_ICP_ppm	Cu_OL_pct	Fe_ICP_pct	Ga_ICP_ppm	Ge_ICP_ppm	Hf_ICP_p	Hg_ICP_ppm	In_ICP_ppm
K-13-0501	M382862	2.30			3.00	40.00		11.00		1.00	-10.00				
K-13-0501	M382863	3.60			2.00	36.00		7.00		0.80	-10.00				
K-13-0501	M382864	3.20			8.00	76.00		20.00		2.43	10.00				
K-13-0501	M382865	21.00			2.00	43.00		4.00		2.05	-10.00				
K-13-0501	M382866	20.60			2.00	43.00		4.00		2.09	-10.00				
K-13-0501	M382867	9.70			3.00	39.00		3.00		4.93	-10.00				
K-13-0501	M382868	49.50			3.00	35.00		20.00		30.50	-10.00				
K-13-0501	M382870	104.00			1.00	59.00		79.00		2.22	-10.00				
K-13-0501	M382871	6.90			2.00	43.00		3.00		1.23	-10.00				
K-13-0501	M382872	22.70			2.00	39.00		4.00		2.59	-10.00				
K-13-0501	M382873	3.20			2.00	45.00		9.00		0.74	-10.00				
K-13-0501	M382874	9.20			1.00	42.00		6.00		1.34	-10.00				
K-13-0501	M382876	11.50			2.00	44.00		7.00		1.23	-10.00				
K-13-0501	M382877	6.80			5.00	71.00		13.00		1.41	10.00				
K-13-0501	M382878	2.40			2.00	49.00		5.00		0.81	-10.00				
K-13-0501	M382879	3.50			2.00	40.00		2.00		0.67	-10.00				
K-13-0501	M382880	-0.50			6.00	76.00		14.00		2.54	10.00				
K-13-0501	M382881	-0.50			9.00	106.00		21.00		3.21	10.00				
K-13-0501	M382882	-0.50			9.00	99.00		18.00		2.13	10.00				
K-13-0501	M382883	-0.50			12.00	137.00		25.00		3.44	20.00				
K-13-0501	M382884	-0.50			5.00	67.00		11.00		1.87	10.00				
K-13-0501	M382885	0.50			5.00	68.00		8.00		13.25	10.00				
K-13-0501	M382887	-0.50			11.00	93.00		21.00		3.35	10.00				
K-13-0501	M382888	-0.50			8.00	87.00		20.00		2.46	10.00				
K-13-0501	M382889	-0.50			5.00	65.00		15.00		1.58	10.00				
K-13-0501	M382890	-0.50			3.00	53.00		6.00		1.30	-10.00				
K-13-0501	M382891	-0.50			2.00	47.00		4.00		1.12	-10.00				
K-13-0501	M382893	-0.50			7.00	77.00		11.00		1.89	10.00				
K-13-0501	M382894	-0.50			3.00	41.00		7.00		1.56	-10.00				
K-13-0501	M382895	-0.50			3.00	42.00		8.00		1.58	-10.00				
K-13-0501	M382896	0.70			2.00	28.00		8.00		1.00	-10.00				
K-13-0501	M382897	2.60			1.00	32.00		4.00		0.46	-10.00				
K-13-0501	M382898	9.60			3.00	52.00		10.00		0.95	-10.00				
K-13-0501	M382899	43.90			2.00	41.00		15.00		0.94	-10.00				
K-13-0501	M382900	17.80			2.00	32.00		16.00		0.91	-10.00				
K-13-0501	M382901	90.80			1.00	41.00		39.00		0.84	-10.00				
K-13-0501	M382902	53.40			1.00	52.00		50.00		0.90	-10.00				
K-13-0501	M382903	20.70			6.00	60.00		33.00		1.34	-10.00				
K-13-0501	M382904	39.50			1.00	44.00		48.00		1.21	-10.00				
K-13-0501	M382905	56.70			6.00	39.00		62.00		1.76	-10.00				
K-13-0501	M382907	35.60			1.00	42.00		53.00		1.88	-10.00				
K-13-0501	M382908	150.00			4.00	45.00		77.00		1.56	-10.00				
K-13-0501	M382909	171.00			4.00	42.00		85.00		1.60	-10.00				
K-13-0501	M382910	42.00			1.00	31.00		59.00		2.37	-10.00				
K-13-0501	M382911	43.00			-1.00	40.00		35.00		4.66	-10.00				
K-13-0501	M382913	44.30			-1.00	38.00		47.00		1.07	-10.00				
K-13-0501	M382914	85.30			-1.00	34.00		115.00		0.74	-10.00				
K-13-0501	M382915	14.80			51.00	261.00		196.00		9.59	20.00				
K-13-0501	M382916	-0.50			43.00	168.00		155.00		9.34	20.00				
K-13-0501	M382917	72.90			32.00	104.00		536.00		9.82	20.00				
K-13-0501	M382918	1000.00	0.22		83.00	22.00		1630.00		11.95	10.00				
K-13-0501	M382919	100.50			22.00	106.00		475.00		16.90	20.00				
K-13-0501	M382920	16.80			42.00	120.00		201.00		11.30	20.00				
K-13-0501	M382921	0.90			7.00	102.00		108.00		6.53	20.00				
K-13-0501	M382922	2.90			3.00	44.00		40.00		2.09	-10.00				
K-13-0501	M382923	10.30			2.00	33.00		117.00		7.48	-10.00				
K-13-0501	M382925	0.50			2.00	40.00		32.00		1.24	-10.00				
K-13-0501	M382926	0.80			4.00	56.00		26.00		1.53	10.00				
K-13-0501	M382927	0.50			4.00	60.00		19.00		1.72	-10.00				
K-13-0501	M382928	-0.50			1.00	35.00		44.00		1.58	-10.00				
K-13-0501	M382929	18.80			1.00	45.00		41.00		1.65	-10.00				
K-13-0501	M382930	1.60			1.00	50.00		105.00		2.05	-10.00				

Hole	DHSample	K_ICP_pct	La_ICP_ppm	Li_ICP_ppm	Mg_ICP_pct	Mn_ICP_ppm	Mo_ICP_ppm	Na_ICP_pct	Nb_ICP_ppm	Ni_ICP_ppm	P_ICP_ppm	Pd_ICP_ppm	Pr_ICP_ppm	Pt_ICP_ppm	Rb_ICP_ppm
K-13-0501	M382862	0.21	10.00		0.09	229.00	-1.00	0.02		7.00	260.00				
K-13-0501	M382863	0.14	10.00		0.02	157.00	-1.00	0.01		6.00	200.00				
K-13-0501	M382864	1.49	20.00		0.09	191.00	-1.00	0.16		28.00	480.00				
K-13-0501	M382865	0.21	10.00		0.05	509.00	-1.00	0.01		12.00	440.00				
K-13-0501	M382866	0.21	10.00		0.05	504.00	-1.00	0.01		14.00	440.00				
K-13-0501	M382867	0.18	10.00		0.06	1260.00	1.00	0.01		18.00	510.00				
K-13-0501	M382868	0.01	10.00		0.23	185.00	1.00	0.09		30.00	310.00				
K-13-0501	M382870	0.45	10.00		0.10	244.00	-1.00	0.05		15.00	400.00				
K-13-0501	M382871	0.29	10.00		0.05	1190.00	-1.00	0.01		8.00	220.00				
K-13-0501	M382872	0.23	10.00		0.04	100.00	-1.00	0.01		18.00	250.00				
K-13-0501	M382873	0.31	10.00		0.03	36.00	-1.00	0.02		9.00	230.00				
K-13-0501	M382874	0.14	10.00		0.02	43.00	-1.00	0.01		6.00	200.00				
K-13-0501	M382876	0.23	10.00		0.03	36.00	-1.00	0.03		9.00	270.00				
K-13-0501	M382877	0.76	20.00		0.07	37.00	-1.00	0.13		21.00	620.00				
K-13-0501	M382878	0.43	10.00		0.06	49.00	-1.00	0.07		10.00	340.00				
K-13-0501	M382879	0.22	10.00		0.02	27.00	1.00	0.03		9.00	370.00				
K-13-0501	M382880	0.68	20.00		0.36	227.00	-1.00	0.22		24.00	640.00				
K-13-0501	M382881	1.15	30.00		0.41	133.00	-1.00	0.46		39.00	740.00				
K-13-0501	M382882	1.16	30.00		0.40	159.00	-1.00	0.34		28.00	600.00				
K-13-0501	M382883	1.88	40.00		0.71	223.00	-1.00	0.60		49.00	1140.00				
K-13-0501	M382884	0.65	20.00		0.34	194.00	-1.00	0.17		21.00	510.00				
K-13-0501	M382885	0.73	10.00		0.26	104.00	1.00	0.19		32.00	470.00				
K-13-0501	M382887	1.08	30.00		0.53	130.00	1.00	0.36		35.00	750.00				
K-13-0501	M382888	1.20	30.00		0.44	122.00	2.00	0.30		31.00	560.00				
K-13-0501	M382889	0.85	20.00		0.25	104.00	1.00	0.15		18.00	370.00				
K-13-0501	M382890	0.54	10.00		0.19	74.00	-1.00	0.07		14.00	230.00				
K-13-0501	M382891	0.21	10.00		0.13	58.00	-1.00	0.03		10.00	380.00				
K-13-0501	M382893	1.29	20.00		0.17	57.00	1.00	0.10		24.00	500.00				
K-13-0501	M382894	0.18	10.00		0.21	90.00	-1.00	0.01		10.00	300.00				
K-13-0501	M382895	0.18	10.00		0.22	92.00	-1.00	0.01		11.00	300.00				
K-13-0501	M382896	0.04	10.00		0.08	57.00	-1.00	-0.01		4.00	180.00				
K-13-0501	M382897	0.07	-10.00		0.04	152.00	-1.00	-0.01		4.00	160.00				
K-13-0501	M382898	0.57	10.00		0.08	367.00	-1.00	0.03		9.00	350.00				
K-13-0501	M382899	0.12	-10.00		0.02	1285.00	-1.00	-0.01		2.00	150.00				
K-13-0501	M382900	0.11	-10.00		0.02	1295.00	-1.00	0.01		3.00	160.00				
K-13-0501	M382901	0.12	-10.00		0.02	1095.00	-1.00	-0.01		2.00	170.00				
K-13-0501	M382902	0.13	10.00		0.02	821.00	-1.00	-0.01		4.00	180.00				
K-13-0501	M382903	0.15	10.00		0.02	428.00	-1.00	0.01		4.00	200.00				
K-13-0501	M382904	0.15	-10.00		0.02	344.00	-1.00	-0.01		4.00	190.00				
K-13-0501	M382905	0.12	-10.00		0.02	712.00	-1.00	0.01		4.00	180.00				
K-13-0501	M382907	0.10	10.00		0.02	437.00	-1.00	0.01		3.00	160.00				
K-13-0501	M382908	0.10	10.00		0.02	467.00	-1.00	0.01		3.00	160.00				
K-13-0501	M382909	0.10	10.00		0.02	463.00	-1.00	0.01		3.00	160.00				
K-13-0501	M382910	0.10	-10.00		0.02	545.00	-1.00	-0.01		4.00	150.00				
K-13-0501	M382911	0.10	-10.00		0.01	519.00	-1.00	-0.01		4.00	140.00				
K-13-0501	M382913	0.11	10.00		0.03	700.00	-1.00	0.02		2.00	160.00				
K-13-0501	M382914	0.10	10.00		0.02	601.00	-1.00	-0.01		1.00	160.00				
K-13-0501	M382915	0.41	-10.00		2.42	7260.00	-1.00	-0.01		137.00	550.00				
K-13-0501	M382916	0.13	-10.00		3.55	1925.00	-1.00	0.18		108.00	490.00				
K-13-0501	M382917	0.64	10.00		1.97	10500.00	-1.00	-0.01		78.00	370.00				
K-13-0501	M382918	0.22	10.00		0.38	11750.00	-1.00	0.01		44.00	90.00				
K-13-0501	M382919	0.10	10.00		3.14	4660.00	-1.00	-0.01		61.00	540.00				
K-13-0501	M382920	0.13	-10.00		3.15	3750.00	-1.00	-0.01		81.00	660.00				
K-13-0501	M382921	3.16	30.00		0.81	931.00	2.00	0.12		51.00	920.00				
K-13-0501	M382922	0.27	10.00		0.18	554.00	-1.00	0.09		9.00	240.00				
K-13-0501	M382923	0.33	10.00		0.07	418.00	-1.00	0.05		10.00	150.00				
K-13-0501	M382925	0.17	10.00		0.15	284.00	-1.00	0.02		6.00	470.00				
K-13-0501	M382926	0.60	10.00		0.27	353.00	-1.00	0.10		14.00	540.00				
K-13-0501	M382927	0.75	20.00		0.21	672.00	-1.00	0.12		16.00	610.00				
K-13-0501	M382928	0.11	10.00		0.08	380.00	-1.00	0.03		4.00	410.00				
K-13-0501	M382929	0.08	10.00		0.04	1220.00	-1.00	0.01		3.00	250.00				
K-13-0501	M382930	0.08	10.00		0.02	336.00	-1.00	0.01		2.00	130.00				

Hole	DHSample	Re_ICP_ppm	S_ICP_pct	Sb_ICP_ppm	Sc_ICP_ppm	Se_ICP_ppm	Sn_ICP_ppm	Sr_ICP_ppm	Ta_ICP_ppm	Te_ICP_ppm	Th_ICP_ppm	Ti_ICP_pct	Tl_ICP_ppm	U_ICP_ppm	V_ICP
K-13-0501	M382862		0.51	-5.00	1.00			11.00			-20.00	0.07	-10.00	-10.00	17.00
K-13-0501	M382863		0.56	-5.00	1.00			7.00			-20.00	0.05	-10.00	-10.00	10.00
K-13-0501	M382864		2.40	16.00	9.00			85.00			-20.00	0.23	-10.00	-10.00	94.00
K-13-0501	M382865		2.04	25.00	1.00			10.00			-20.00	0.06	-10.00	-10.00	18.00
K-13-0501	M382866		2.10	25.00	1.00			10.00			-20.00	0.06	-10.00	-10.00	18.00
K-13-0501	M382867		5.15	35.00	1.00			10.00			-20.00	0.04	-10.00	-10.00	16.00
K-13-0501	M382868		10.00	404.00	3.00			23.00			-20.00	0.05	10.00	-10.00	25.00
K-13-0501	M382870		2.42	17.00	3.00			16.00			-20.00	0.12	-10.00	-10.00	33.00
K-13-0501	M382871		0.91	6.00	1.00			9.00			-20.00	0.08	-10.00	-10.00	16.00
K-13-0501	M382872		2.73	21.00	1.00			12.00			-20.00	0.06	-10.00	-10.00	13.00
K-13-0501	M382873		0.56	-5.00	2.00			12.00			-20.00	0.08	-10.00	-10.00	19.00
K-13-0501	M382874		1.23	10.00	1.00			9.00			-20.00	0.04	-10.00	-10.00	9.00
K-13-0501	M382876		1.14	5.00	1.00			15.00			-20.00	0.08	-10.00	-10.00	14.00
K-13-0501	M382877		1.33	5.00	4.00			73.00			-20.00	0.18	-10.00	-10.00	51.00
K-13-0501	M382878		0.58	5.00	2.00			37.00			-20.00	0.12	-10.00	-10.00	28.00
K-13-0501	M382879		0.55	-5.00	1.00			20.00			-20.00	0.08	-10.00	-10.00	14.00
K-13-0501	M382880		0.50	5.00	7.00			127.00			-20.00	0.24	-10.00	-10.00	72.00
K-13-0501	M382881		1.13	-5.00	11.00			242.00			-20.00	0.34	-10.00	-10.00	114.00
K-13-0501	M382882		0.39	-5.00	9.00			183.00			-20.00	0.30	-10.00	-10.00	102.00
K-13-0501	M382883		1.00	-5.00	14.00			291.00			-20.00	0.42	-10.00	-10.00	147.00
K-13-0501	M382884		0.55	-5.00	5.00			91.00			-20.00	0.20	-10.00	-10.00	57.00
K-13-0501	M382885		10.00	74.00	6.00			107.00			-20.00	0.13	10.00	-10.00	61.00
K-13-0501	M382887		1.88	7.00	10.00			206.00			-20.00	0.31	-10.00	-10.00	97.00
K-13-0501	M382888		1.30	7.00	8.00			154.00			-20.00	0.29	-10.00	-10.00	85.00
K-13-0501	M382889		0.51	-5.00	5.00			72.00			-20.00	0.20	10.00	-10.00	58.00
K-13-0501	M382890		0.14	-5.00	4.00			28.00			-20.00	0.16	-10.00	-10.00	37.00
K-13-0501	M382891		0.46	-5.00	2.00			15.00			-20.00	0.09	-10.00	-10.00	18.00
K-13-0501	M382893		1.22	5.00	7.00			59.00			-20.00	0.23	-10.00	-10.00	65.00
K-13-0501	M382894		0.56	-5.00	2.00			9.00			-20.00	0.09	-10.00	-10.00	19.00
K-13-0501	M382895		0.55	6.00	2.00			10.00			-20.00	0.09	-10.00	-10.00	19.00
K-13-0501	M382896		0.41	7.00	1.00			3.00			-20.00	0.06	-10.00	-10.00	8.00
K-13-0501	M382897		0.08	-5.00	1.00			3.00			-20.00	0.05	-10.00	-10.00	5.00
K-13-0501	M382898		0.41	-5.00	3.00			19.00			-20.00	0.14	-10.00	-10.00	28.00
K-13-0501	M382899		0.43	-5.00	-1.00			2.00			-20.00	0.05	-10.00	-10.00	5.00
K-13-0501	M382900		0.38	5.00	1.00			3.00			-20.00	0.06	-10.00	-10.00	6.00
K-13-0501	M382901		0.62	-5.00	1.00			2.00			-20.00	0.05	-10.00	-10.00	6.00
K-13-0501	M382902		0.67	17.00	1.00			2.00			-20.00	0.06	-10.00	-10.00	6.00
K-13-0501	M382903		1.09	16.00	1.00			2.00			-20.00	0.07	-10.00	-10.00	7.00
K-13-0501	M382904		1.13	31.00	-1.00			2.00			-20.00	0.06	-10.00	-10.00	6.00
K-13-0501	M382905		1.56	26.00	1.00			2.00			-20.00	0.06	10.00	-10.00	6.00
K-13-0501	M382907		1.78	13.00	-1.00			2.00			-20.00	0.05	-10.00	-10.00	5.00
K-13-0501	M382908		1.77	11.00	-1.00			3.00			-20.00	0.05	-10.00	-10.00	5.00
K-13-0501	M382909		1.82	11.00	-1.00			3.00			-20.00	0.05	-10.00	-10.00	6.00
K-13-0501	M382910		2.42	43.00	-1.00			3.00			-20.00	0.05	10.00	-10.00	4.00
K-13-0501	M382911		5.15	31.00	-1.00			2.00			-20.00	0.03	-10.00	-10.00	5.00
K-13-0501	M382913		0.83	13.00	-1.00			3.00			-20.00	0.05	-10.00	-10.00	5.00
K-13-0501	M382914		0.66	6.00	-1.00			2.00			-20.00	0.06	-10.00	-10.00	6.00
K-13-0501	M382915		0.40	56.00	39.00			20.00			-20.00	0.90	-10.00	-10.00	350.00
K-13-0501	M382916		0.03	20.00	32.00			225.00			-20.00	0.80	-10.00	-10.00	300.00
K-13-0501	M382917		1.18	157.00	26.00			34.00			-20.00	0.59	-10.00	-10.00	240.00
K-13-0501	M382918		10.00	120.00	5.00			1.00			-20.00	0.15	-10.00	-10.00	52.00
K-13-0501	M382919		2.78	27.00	29.00			1.00			-20.00	0.69	-10.00	-10.00	288.00
K-13-0501	M382920		0.72	24.00	33.00			3.00			-20.00	0.99	-10.00	-10.00	335.00
K-13-0501	M382921		3.26	25.00	14.00			40.00			-20.00	0.41	-10.00	-10.00	145.00
K-13-0501	M382922		0.99	11.00	2.00			32.00			-20.00	0.11	-10.00	-10.00	25.00
K-13-0501	M382923		7.94	61.00	2.00			17.00			-20.00	0.04	-10.00	-10.00	18.00
K-13-0501	M382925		0.42	5.00	1.00			12.00			-20.00	0.08	-10.00	-10.00	16.00
K-13-0501	M382926		0.77	9.00	4.00			64.00			-20.00	0.13	-10.00	-10.00	45.00
K-13-0501	M382927		1.04	8.00	4.00			73.00			-20.00	0.15	-10.00	-10.00	49.00
K-13-0501	M382928		1.34	10.00	1.00			17.00			-20.00	0.04	-10.00	-10.00	10.00
K-13-0501	M382929		1.01	8.00	1.00			6.00			-20.00	0.04	-10.00	-10.00	7.00
K-13-0501	M382930		1.65	6.00	1.00			6.00			-20.00	0.03	-10.00	-10.00	7.00

Hole	DHSample	W_ICP_ppm	Lab	Certificate	Date_Received	Date_Finalized
K-13-0501	M382862	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382863	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382864	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382865	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382866	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382867	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382868	10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382870	10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382871	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382872	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382873	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382874	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382876	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382877	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382878	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382879	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382880	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382881	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382882	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382883	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382884	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382885	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382887	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382888	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382889	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382890	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382891	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382893	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382894	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382895	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382896	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382897	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382898	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382899	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382900	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382901	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382902	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382903	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382904	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382905	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382907	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382908	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382909	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382910	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382911	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382913	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382914	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382915	20.00	ALS	WH13136073	29/07/2013	15/08/2013

K-13-0501	M382916	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382917	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382918	20.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382919	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382920	20.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382921	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382922	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382923	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382925	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382926	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382927	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382928	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382929	-10.00	ALS	WH13136073	29/07/2013	15/08/2013
K-13-0501	M382930	-10.00	ALS	WH13136073	29/07/2013	15/08/2013

Appendix 7

Statement of Qualifications

Jared Chipman

I Jared Chipman do hereby certify the following:

1. That I am a professional geologist registered with the Association of Professional Geoscientists of Nova Scotia (APGNS). Member # 180
2. That I am employed as a geologist by Alexco Resource Corp.
3. That I am a graduate in geology holding a BSc (Hons) from Saint Mary's University in Nova Scotia, Canada and an MSc from Queens University in Ontario, Canada.
4. That I have been practicing geology in Canada for approximately 7 years.
5. That I am a member of the Society of Economic Geologists.
6. That I was involved in the supervision of this work conducted in August of 2013.
7. That I have no interest in the property described herein, nor do I expect to receive any such interest.

Dated at Elsa, Yukon on this _____ day of _____, 2014