

**2008 DIAMOND DRILLING ASSESSMENT REPORT
ON THE LEO CLAIMS, KENO HILL PROPERTY**

Comprising Work on Claim:

Leo 4
(59714)

Located in the:
Keno Hill Area
Mayo Mining District
Yukon Territory, Canada
N.T.S. 105M13 and 105M14

Latitude: 63° 57' N
Longitude: 135° 10' W

PREPARED FOR:

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DATES WORK PERFORMED: March 18, 2008 to March 28, 2008

DATE OF REPORT: September 2008

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1.0 EXECUTIVE SUMMARY

Between 1921 and 1988, the Keno Hill district produced more than 217 million ounces of silver from ore having an average grade of 40.5 ounces per ton silver, 5.6% lead and 3.1% zinc. The historic grade would rank Keno Hill in the top 3% of today's global silver producers. The Keno Hill district is the second largest historical silver producer in Canada and was the economic backbone of the Yukon Territory for decades.

Alexco Resource Corp. has conducted an extensive district-wide exploration campaign since acquiring the property in late 2005, completing 44,800 metres of diamond drilling in 179 holes as well as geophysical surveys and property wide airborne geophysical surveys, color aerial photography, and orthophoto mapping. Exploration work was supported and managed by Alexco personnel and NovaGold Resource Corp personnel.

Diamond drilling in the western portion of the property, in the Leo area, confirmed the extension of the prospective quartzite unit into the McQuesten valley bottom. Multiple sets of massive sphalerite veins with pyrite-quartz-minor galena were hosted in massive, brittle faulted quartzite and greenstone.

2.0 INTRODUCTION

This report summarizes the results of an exploration diamond drilling program completed on the Leo 4 claim during the 2008 field season. Diamond drilling was completed by Quest Drilling between March 18, 2008 and March 28, 2008. Planning, supervision and reporting work was conducted by Alexco Resource Corp. personnel.

3.0 LOCATION AND ACCESS

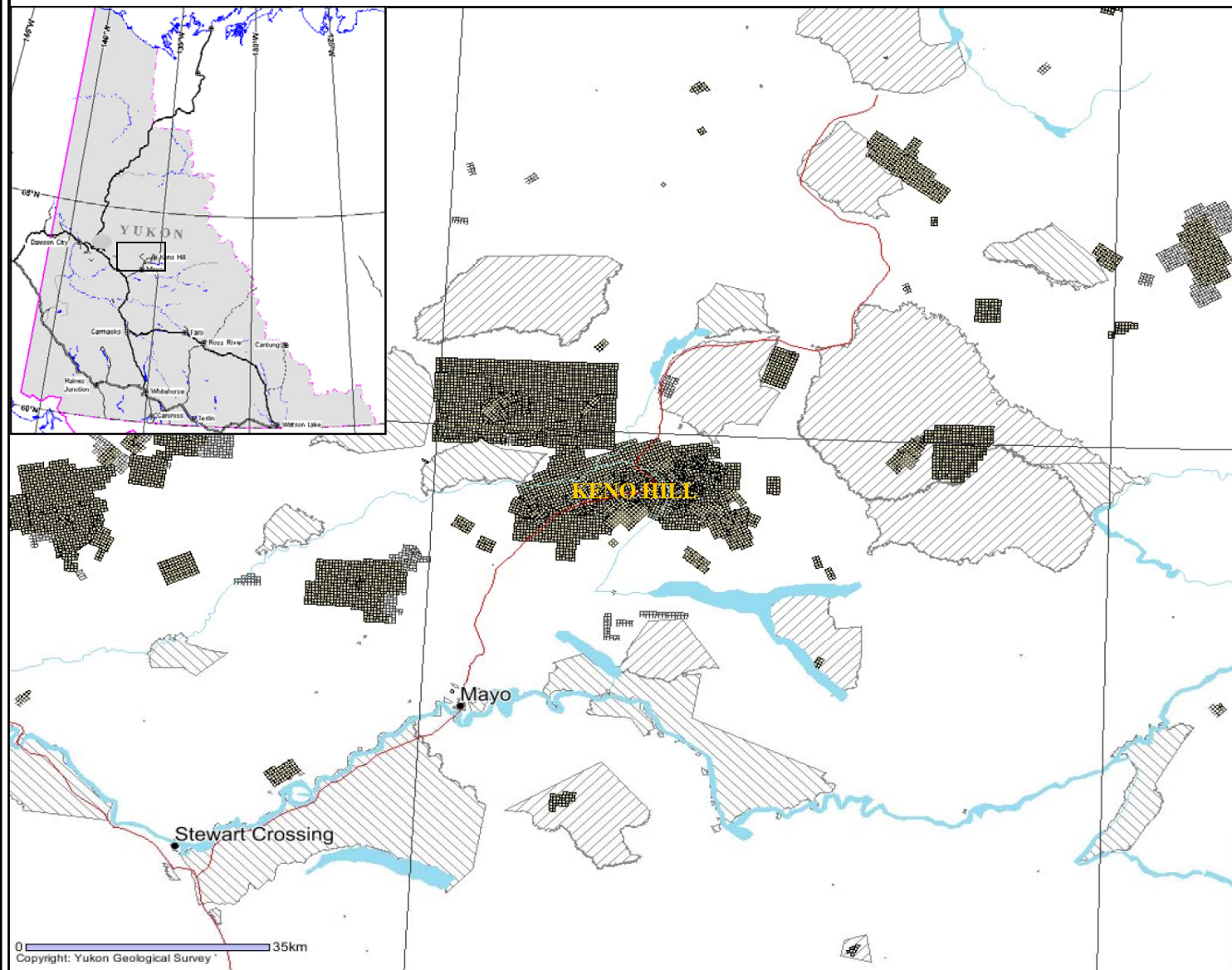
The Keno Hill property is located in the Mayo Mining District (Figure 1) approximately 350 km north of Whitehorse. The area is covered by NTS map sheets 105M/13 and 105M/14. The reference datum used is UTM NAD83 Zone 8, unless otherwise noted.

Access to the property is via the Silver Trail highway connecting the villages of Mayo and Keno City. All personnel resided in camp facilities located in Elsa.

4.0 CLAIM STATUS

The Keno Hill property is held by subsidiary companies of Alexco Resource Corp., and comprises a number of mining leases, crown grants and quartz mining claims. Government records indicate the Leo 4 claim (59714) is owned 65% by Elsa Reclamation and Development Company Ltd. and 35% by Cima Resources Limited – a bankrupt and long ago, delisted TSX junior minor company. Work was authorized under terms and conditions outlined in Mining Land Use Permit LQ00186 which was issued in July 2006. The current Mining Land Use Permit LQ00240 replaced the existing permit in June 2008.

Keno Claims Location Map



Legend

- Communities
- 250,000 NTS Index
- Roads (1M)
- Rivers (1M)
- Waterbodies (1M)
- Quartz Claims
- Active
- Expired
- Unsurveyed
- IP Lands
- A
- B
- B/D
- FS
- FS/D
- Unsurveyed FN Lands
- A
- B
- B/D
- FS
- FS/D
- Surveyed FN Lands
- A
- B
- FS

ALEXCO RESOURCE CORP
 Keno Project—Mayo Mining District, YT
 FIGURE 1: Location Map
 September 2008

0 35km
 Copyright: Yukon Geological Survey

A list of claims pertaining to this assessment report may be found in Appendix 1. A complete list of area claims and maps are available on the government website – www.yukonminingrecorder.ca . Figure 2 is a claim location and ownership map.

5.0 REGIONAL GEOLOGY

The property is situated within the western part of the Selwyn Basin in an area dominated by deformed and metamorphosed sediments accumulated at the edge of the Neoproterozoic to Paleozoic continental margin (Figure 3). During the Jurassic and Cretaceous, the area was subjected to compressional tectonic forces producing imbricate thrust sheets and widespread folding. In the mid-Cretaceous, renewed tectonism resulted in extensive brittle deformation and the emplacement of intrusive plutons.

Rocks thought to underlie the claim area include the Keno Hill Quartzite (Mississippian) host to most of the past producing ore bodies in the Keno Hill Camp. Structurally juxtaposed below the quartzite is the Lower Schist which has been correlated with the Devonian-Mississippian Earn Group. Overlying the quartzite in thrust contact is the Upper Schist (Hyland Group, pre-Cambrian to Cambrian).

6.0 PROPERTY GEOLOGY

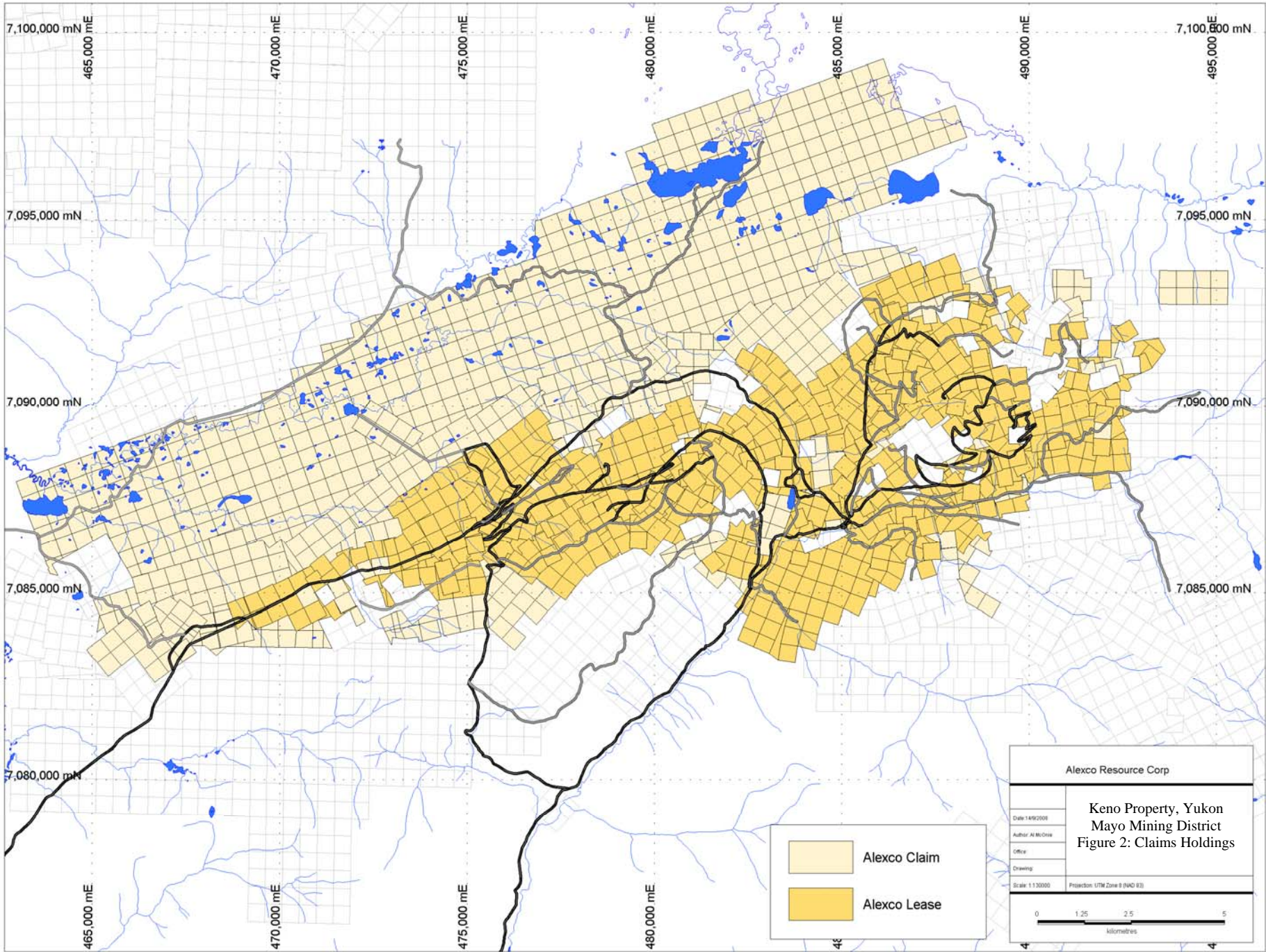
Much of the Keno Hill area has seen periods of glaciation leaving till and other glacial deposits up to several metres thick. As a result, much of the bedrock geology is obscured and can only be determined from underground mine workings or drill holes. Geophysical techniques can provide indirect information about the subsurface geology.

A variety of mineral deposits occur near the claim areas, mainly localized by veins cutting interbanded quartzites and schists. Elsewhere, skarn type mineralization hosts potentially valuable concentrations of metals. In detail the structures controlling the distribution of mineralization form generally northeast trending zones that dip to the south. Intersecting structures are often important sites of mineral deposition where sufficiently brittle host rocks produce permeable fluid pathways.

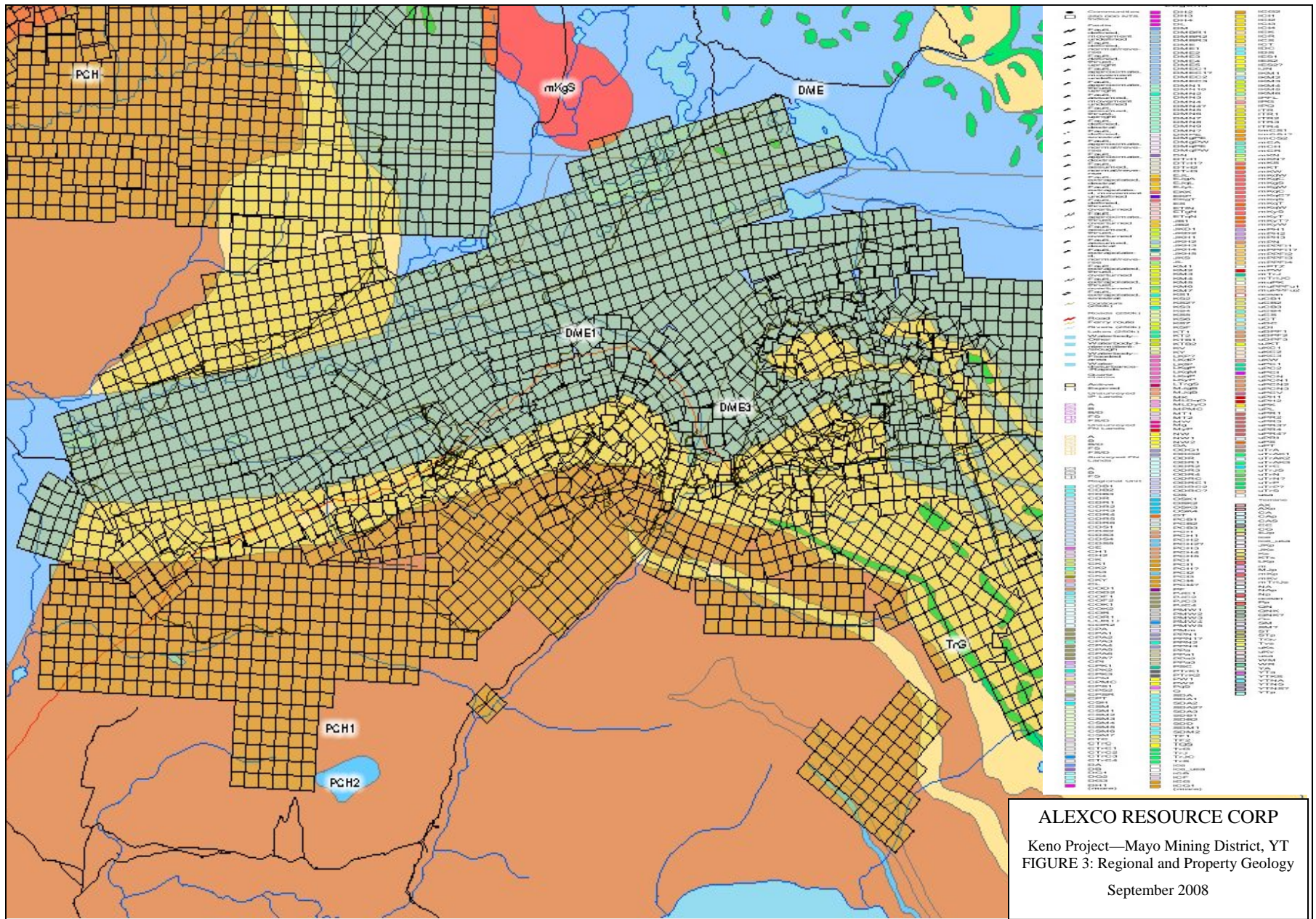
7.0 EXPLORATION DIAMOND DRILLING PROGRAM

Historical overburden drilling in the Leo claim group outlined a widespread zinc-rich mineralized area extending over 1600 metres east-west and 1200 metres north-south. The mineralized intercepts were interpreted as a series of parallel, anastomizing vein sets striking roughly east-northeast.

Three diamond drill holes were proposed targeting some of the better mineralized intercepts seen in historical overburden drilling on the Leo claim group. Drilling was initiated in March to ensure that the ground was frozen for easier access. A one kilometre snow-pack trail was put in using a Komatsu cat, starting at the Silver King Mine treatment pad.



Alexco Resource Corp	
Keno Property, Yukon Mayo Mining District	
Figure 2: Claims Holdings	
Date: 14/9/2008	
Author: Al McCrex	
Office:	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 8 (NAD 83)



ALEXCO RESOURCE CORP
 Keno Project—Mayo Mining District, YT
FIGURE 3: Regional and Property Geology
 September 2008

A waterline drawing treated water from the Silver King adit was placed along the trail to the drillsite. Quest Drilling provided a skid-mounted LF90 drill-rig, and drilled three holes for a total of 504.44 metres. Drilling commenced on March 18, 2008 and finished on March 28, 2008. Figure 4 shows the collar locations and orientations of the drill holes.

8.0 DIAMOND DRILL RESULTS

8.1 Introduction

A form of RC drilling called overburden drilling was used extensively in the Keno district, drilling to depths of up to sixty metres and often reaching into bedrock. Approximately 725 overburden holes were drilled in northwest oriented fences across the Leo area from 1975 to 1982. Additional closer spaced overburden holes were drilled in an area with higher grade, near surface intercepts, which was the focus of the 2008 diamond drilling.

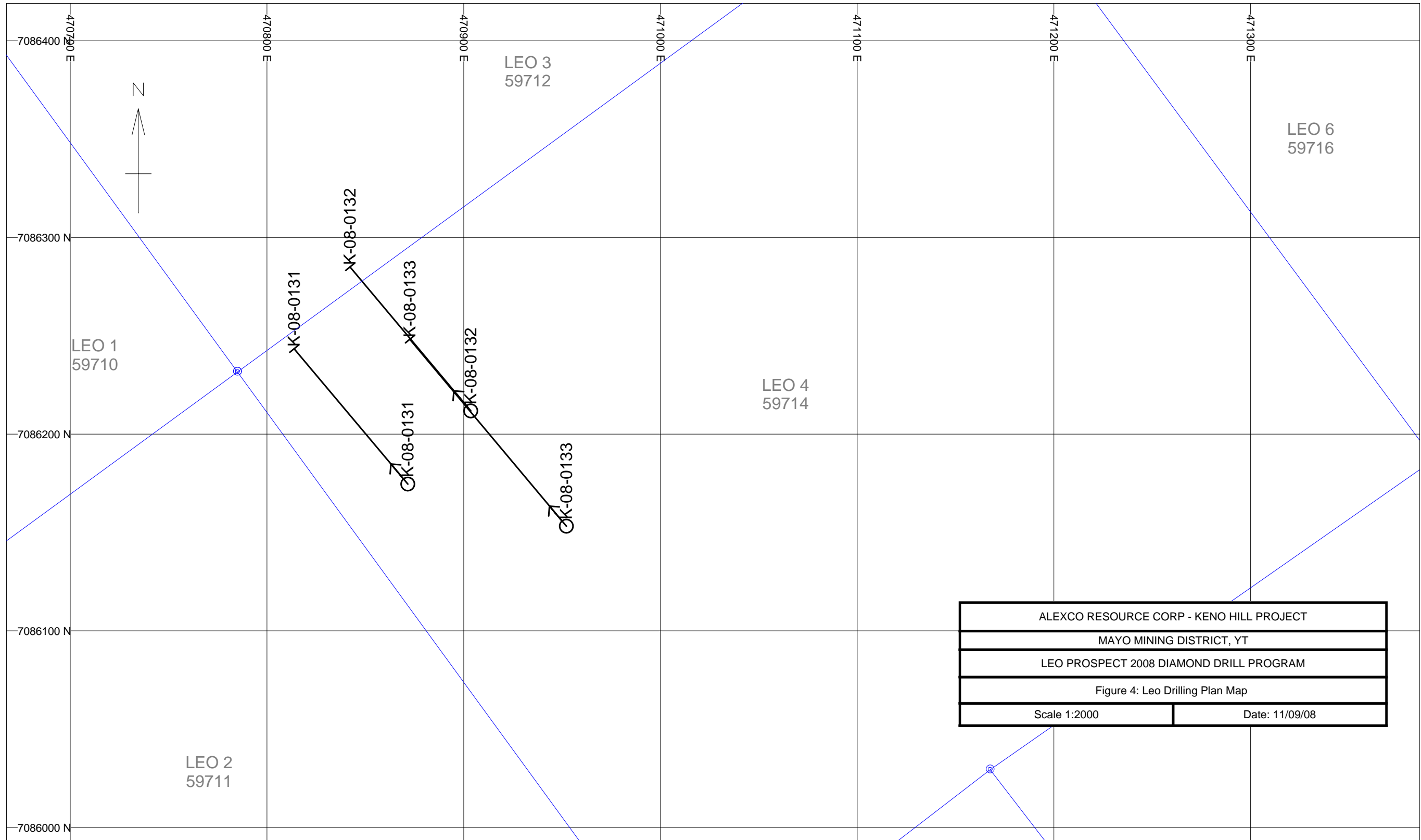
The mineralization seen in the overburden drilling was generally zinc rich with multiple intercepts containing greater than 50 grams per tonne silver and anomalous lead. The mineralized intercepts also appeared to be relatively wide, suggesting a broader mineralized structure with high grade intervals. The purpose of diamond drilling was to examine the style of mineralization and true grades and thicknesses at Leo. With the proximity to the McQuesten skarn-gold occurrence, the possibility of gold mineralization had not been examined in historical drilling as no gold assaying was performed.

Additional incentive for drilling in the Leo area was to aid in stratigraphic correlations, specifically to identify the presence and thickness of the prospective Keno Hill quartzite unit hidden under extensive overburden in the valley bottom.

Drillhole K-08-0131 was planned to test just underneath the overburden hole 75-6307A, which showed multiple mineralized intercepts up to 315 parts per million silver, 5800 parts per million lead and 132,300 parts per million zinc over 5 feet and 156 parts per million silver, 9600 parts per million lead and 524,000 parts per million zinc over 5 feet.

Drillhole K-08-0132 was located 50 metres to the northeast of K-08-0131, along strike of the mineralized trend identified in overburden drilling. It was oriented just beneath overburden hole 75-6313, which encountered relatively high silver grades within a broad mineralized interval and ended in mineralization. Assay intervals graded up to 255 parts per million silver, 5900 parts per million lead, and 268,000 parts per million zinc.

Drillhole K-08-0133, located 140 metres to the southeast of K-08-0132, tested a parallel vein system outline by overburden drilling and also the down-dip extension of mineralization encountered in K-08-0132.



Other significant intercepts seen in overburden drilling in the vicinity include hole 75-6305 (109 parts per million silver, 1400 parts per million lead and 342,000 parts per million zinc over 5 feet), 75-6305B (116 parts per million silver, 600 parts per million lead and 274,000 parts per million zinc over 5 feet), 75-6322 (68 parts per million silver, 800 parts per million lead and 174,000 parts per million zinc over 5 feet) and 75-6330 (122 parts per million silver, 2700 parts per million lead, and 321,000 parts per million zinc over 5 feet).

8.2 Summary of Results

A plan map of drillhole locations and orientations is shown in Figure 4, and a cross-section of drilling with lithologies and silver and zinc assay results is shown in Figure 5. Graphic drill-logs of lithology, assay results, mineralization, alteration, structure and geotechnical data are found in Appendix 2. A table of assay results is found in Appendix 2. The composites of mineralized intercepts are found in Table 1 below.

Table 1 – Leo Drilling Composite Table

Area	Hole #	From meters	To meters	Length meters	Ag g/tonne	Ag oz/ton	Au g/tonne	Au oz/ton	Pb %	Zn %	Ag eq* oz/ton
Leo	K-08-0131	48.16	49.40	1.24	71.8	2.1	0.107	0.003	0.01	5.30	12.3
Leo	K-08-0131	54.60	55.11	0.51	17.7	0.5	0.210	0.006	0.02	6.97	14.0
Leo	K-08-0131	72.54	73.73	1.19	23.4	0.7	0.140	0.004	0.02	2.18	5.1
Leo	K-08-0132	41.08	45.42	4.34	25.7	0.7	0.111	0.003	0.03	16.41	31.8
Leo	K-08-0133	46.30	47.16	0.86	123.0	3.6	0.770	0.022	0.12	34.07	69.1

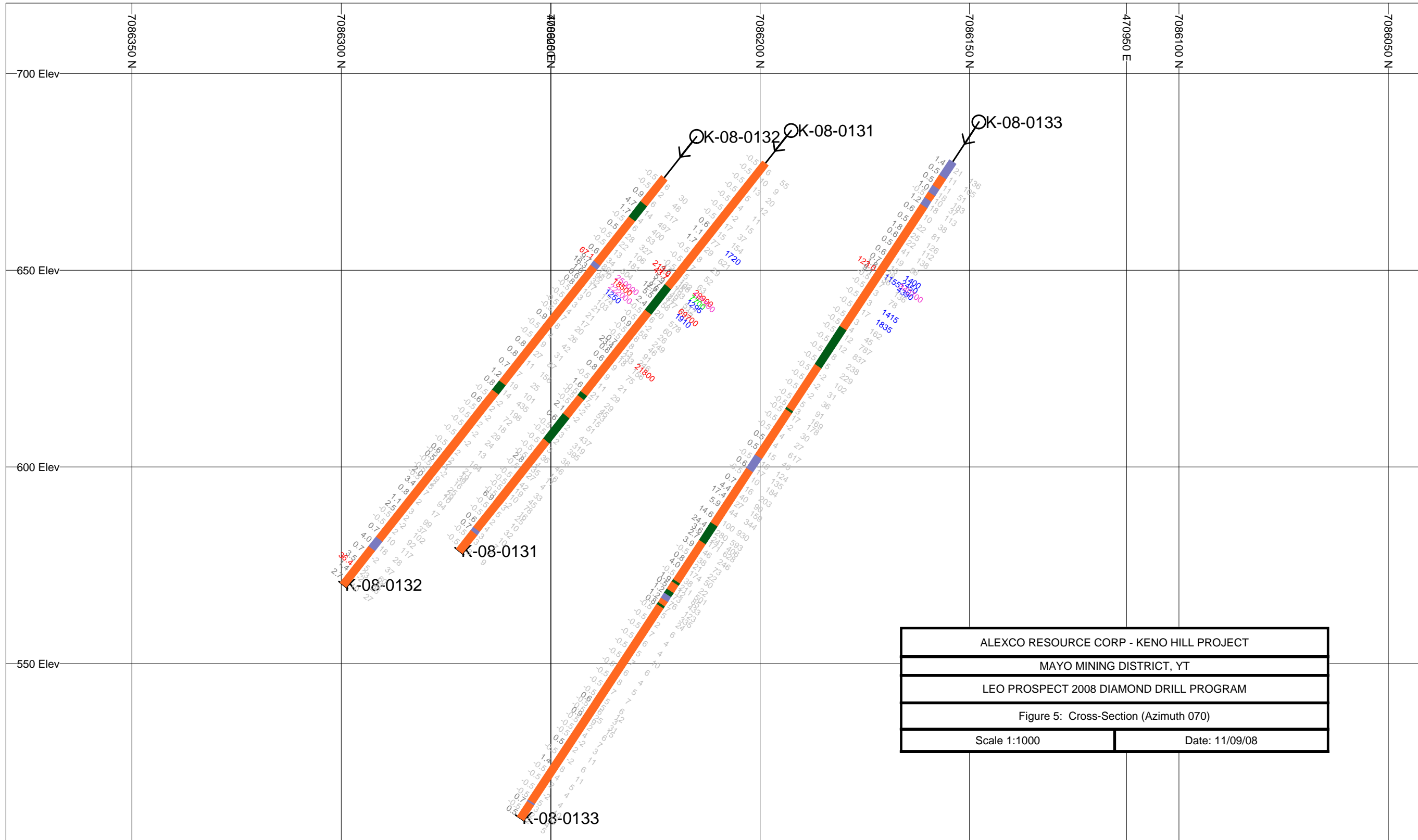
*Silver (Ag) equivalent calculated based on metal prices of US\$525/oz Au, US\$8.00/oz Ag, US\$0.45/lb Pb and US\$0.75/lb Zn; metallurgical recoveries not considered.

Note: Composites were calculated using a 1.00% Zn cutoff with a maximum of 2 metres dilution.

K-08-0131

Drillhole K-08-0131 passed through massive, often foliated dark to light grey quartzite that showed extensive bleaching around zones of variably quartz annealed brittle fracturing. Light green to white greenstones intervals were pervasively clay altered, foliated and showed minor oxidation. Minor thin graphitic schist intervals were often gouge-filled and highly disrupted, likely localizing strain within the quartzite. Pervasive oxidation on fracture surfaces within quartzite started abruptly at 85 metres depth, indicating groundwater circulation at depth.

A brittle, stockworked pyrite-infilled breccia occurs in bleached quartzite at 34.25 – 39.90 metres but contains only minor zinc at 1720 parts per million.



A mineralized interval is found from 48.16 to 51.97 metres within a bleached, brecciated quartzite interval containing abundant quartz-pyrite-magnetite?-minor sphalerite infill. This interval occurs at the bottom of the quartzite interval adjacent to the contact with a massive, clay altered greenstone unit and is interpreted to be the main vein zone intersected by overburden drilling. A composite for the interval 48.16 – 49.40 metres returned 71.8 parts per million silver and 5.30% zinc. The assay interval 49.00 – 49.40 metres graded 0.31 parts per million Au, 213 parts per million silver, 10.15% zinc, 168 parts per million lead and anomalous molybdenum and tungsten at 67 parts per million and 550 parts per million respectively.

A second mineralized zone occurred at 54.60 – 55.11 metres within clay altered and oxidized greenstone, with the composite returning 17.7 parts per million silver, 0.21 parts per million gold and 6.97% zinc over 0.51 metres. This interval also shows anomalous arsenic (499 parts per million) and elevated potassium (1.97%). The close proximity to the preceding mineralized intercept and similar mineralization suggests that they may be part of the same fault structure.

Highly anomalous gold mineralization is found at 64.80 – 66.70 metres, grading 1.83 parts per million Au, with only 0.9 parts per million silver, 58 parts per million lead, 249 parts per million zinc and 39 parts per million arsenic. Mineralization was found in brecciated quartzite with quartz-pyrite infill. The lack of base metal signature and low association with arsenic is unusual for Keno Hill style mineralization.

A highly shattered and quartz-infilled bleached quartzite interval at 72.54 – 73.73 metres returned 23.4 parts per million silver, 0.41 parts per million gold and 2.18% zinc, with elevated arsenic (619 parts per million). This is interpreted as a more northerly mineralized fault.

K-08-0132

Drillhole K-08-0132 passed through fairly massive, dark to light grey, foliated quartzite, with minor units of thinly interlayered graphitic schists and thin greenstone intervals. The quartzite units were slightly to very bleached and variably silicified, particularly around greenstone units that were themselves slightly to strongly clay altered. The quartzites were often strongly fractured with vuggy quartz infill, and fracture surfaces within quartzites were strongly oxidized below 60 metres depth. It was suggested that the staining was related to oxidation of fracture infill pyrite. Starting at approximately 115 metres, quartzite units show pervasive pitting and leaching, with subsequent oxidation staining. The origin of the pitting is unclear, but could be due to leaching of carbonate or sulphide minerals. Strongly faulted and disrupted quartzites and schists occur from approximately 130 metres to the end of hole at 148.74m.

A mineralized intercept consisting of several massive, coarse crystalline sphalerite-pyrite-quartz-trace galena veins was seen in a rubbly fault zone within bleached quartzite from 41.08 – 45.42 metres. Mineralization graded out into small mineralized stringers and fracture infill within the fault structure and into the hangingwall and footwall. This is

interpreted as the main vein intercepted in overburden drilling. No other significant silver-base metal mineralization was noted in this hole.

An assay interval grading 1.05 parts per million gold occurred at 71.77 – 75.30 metres, within a bleached, fractured and oxidized quartzite with minor quartz veining. The source of the gold is unclear.

K-08-0133

The beginning of drillhole K-08-0133 passed through interlayered, faulted schist and quartzite to approximately 25 metres depth, then moved into massive foliated, extensively bleached and likely silicified quartzite with minor graphitic schist intervals. A 12 metre thick greenstone unit starting at 64.06 metres showed minor clay alteration near contacts, whereas much smaller underlying greenstone intervals were generally strongly clay altered. Quartzites show strong oxidation on fracture surfaces, with associated bleaching, occurring after 115 metres. Highly fractured or rubbly zones in quartzite show more extensive oxidation, although greenstones do not appear to be affected. Bleached selvages occur around fractures in dark grey quartzite. Some quartzite is leached and highly porous, possibly due to removal of a carbonate component.

A massive pyrite-sphalerite vein was encountered in highly fractured, quartz-veined bleached quartzite at 46.30 – 47.16 metres, grading 123 parts per million silver, 0.77 parts per million Au, 1155 parts per million lead and 340,700 zinc with anomalous arsenic and antimony at 57 parts per million and 443 parts per million respectively.

8.3 Discussion - General

Drilling in the Leo area proved the continuation of the prospective quartzite unit west into the McQuesten valley, with very minor schist intervals and more abundant greenstone units. The quartzite unit and greenstone host brittle fault/fracture zones with high grade zinc mineralization in the form of massive sphalerite and pyrite with minor galena, siderite and quartz. Mineralizing structures appear as brittle faulted, rubbly zones hosting one or more massive veins connected by mineralized stringers, and may contain splays.

As seen from the cross-section in Figure 5, the multiple close-spaced mineralized intervals near surface seen in K-08-0131 correlates well with the massive vein fault seen in K-08-0132. The vein intercept seen in K-08-0133 occurred too high in the hole to correlate well with the vein intercept in K-08-0132 unless the vein is near horizontal, which does not fit with the steeply dipping structures normally seen in Keno Hill. The intercept is likely the more southerly parallel vein structure as outlined by overburden drilling.

9.0 CONCLUSIONS AND RECOMMENDATIONS

The presence of the prospective quartzite unit in the McQuesten valley has important exploration implications. The presence of multiple well-mineralized fault structures seen in diamond drilling and the broad extent of anomalous silver, lead and especially zinc values seen in overburden drilling indicates that additional exploration work is warranted in the Leo area.

A work program is proposed consisting of a biogeochemical survey over the entire Leo area using a Niton XRF 800XLT, to fill in areas that were not able to be overburden drilled due to water issues and to correlate with historic overburden intercepts. Targets generated by the survey and compilation work would be tested by a winter diamond drilling program.

APPENDIX 1: List of Claims

Appendix 1: List of Claims Pertaining to Assessment						
Grant	Claim Name	Nbr	Company	nts	Recorded	Current Expiry
YC10897	North F.		Alexco Can	105M13	August 8, 2003	December 31, 2012
YC02322	Twins	7	Alexco Can	105M13	December 29, 1999	December 29, 2013
YC01768	Jarret	2	Alexco Can	105M13	April 30, 1999	December 31, 2013
YC48216	Alex	85	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48217	Alex	86	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48218	Alex	87	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48219	Alex	88	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48220	Alex	89	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48221	Alex	90	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48222	Alex	91	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48223	Alex	92	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48224	Alex	93	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48225	Alex	94	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48226	Alex	95	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48227	Alex	96	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48228	Alex	97	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48229	Alex	98	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48230	Alex	99	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48231	Alex	100	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48232	Alex	101	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48233	Alex	102	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48234	Alex	103	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48235	Alex	104	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48236	Alex	105	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48237	Alex	106	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48238	Alex	107	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48239	Alex	108	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48240	Alex	109	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48241	Alex	110	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48242	Alex	111	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48243	Alex	112	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48244	Alex	113	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48245	Alex	114	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48246	Alex	115	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48247	Alex	116	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48248	Alex	117	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48249	Alex	118	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48250	Alex	119	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48251	Alex	120	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48252	Alex	121	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48253	Alex	122	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48254	Alex	123	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48255	Alex	124	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48256	Alex	125	Alexco Can	105M13	May 22, 2006	December 31, 2012

Grant	Claim Name	Nbr	Company	nts	Recorded	Current Expiry
YC48257	Alex	126	Alexco Can	105M13	May 22, 2006	December 31, 2012
YC48148	Alex	17	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48149	Alex	18	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48150	Alex	19	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48151	Alex	20	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48152	Alex	21	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48153	Alex	22	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48154	Alex	23	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48155	Alex	24	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48156	Alex	25	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48157	Alex	26	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48158	Alex	27	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48159	Alex	28	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48160	Alex	29	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48161	Alex	30	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48318	Alex	187	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48319	Alex	188	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48320	Alex	189	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48321	Alex	190	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48322	Alex	191	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48323	Alex	192	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48324	Alex	193	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48325	Alex	194	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48326	Alex	195	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48327	Alex	196	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48328	Alex	197	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48329	Alex	198	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48330	Alex	199	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48331	Alex	200	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48332	Alex	201	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48333	Alex	202	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48334	Alex	203	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48335	Alex	204	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48336	Alex	205	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48337	Alex	206	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48338	Alex	207	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48339	Alex	209	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48340	Alex	210	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48341	Alex	211	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48342	Alex	212	Alexco Can	105M13	June 2, 2006	December 31, 2012
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YC48344	Alex	214	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48345	Alex	215	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48346	Alex	216	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48347	Alex	217	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48348	Alex	218	Alexco Can	105M13	June 2, 2006	December 31, 2012

Grant	Claim Name	Nbr	Company	nts	Recorded	Current Expiry
YC48349	Alex	219	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48350	Alex	220	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48351	Alex	221	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48352	Alex	222	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48353	Alex	223	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48354	Alex	224	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48355	Alex	225	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48356	Alex	226	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48357	Alex	227	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48358	Alex	228	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48416	Alex	293	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48417	Alex	294	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48418	Alex	295	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48419	Alex	296	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48420	Alex	297	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48421	Alex	298	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48422	Alex	299	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48423	Alex	300	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48424	Alex	301	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48425	Alex	302	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48426	Alex	303	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48427	Alex	304	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48428	Alex	305	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48429	Alex	306	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48430	Alex	307	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48431	Alex	308	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48432	Alex	309	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48433	Alex	310	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48434	Alex	311	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48435	Alex	312	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48436	Alex	313	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48437	Alex	314	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48438	Alex	315	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48439	Alex	316	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48440	Alex	317	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48441	Alex	318	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48442	Alex	319	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48443	Alex	320	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48444	Alex	321	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48445	Alex	322	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48446	Alex	323	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48447	Alex	324	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48448	Alex	325	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48449	Alex	326	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48450	Alex	327	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48451	Alex	328	Alexco Can	105M13	June 2, 2006	December 31, 2012

Grant	Claim Name	Nbr	Company	nts	Recorded	Current Expiry
YC48452	Alex	329	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48453	Alex	330	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48454	Alex	331	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48455	Alex	332	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48514	Alex	429	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48515	Alex	430	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48516	Alex	431	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48517	Alex	432	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48518	Alex	433	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48519	Alex	434	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48520	Alex	435	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48521	Alex	436	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48522	Alex	437	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48523	Alex	438	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48524	Alex	439	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48525	Alex	440	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48526	Alex	441	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48527	Alex	442	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48528	Alex	443	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48529	Alex	444	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48530	Alex	445	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48531	Alex	446	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48532	Alex	447	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48533	Alex	448	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48534	Alex	449	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48535	Alex	450	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48536	Alex	451	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48537	Alex	452	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48538	Alex	453	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48539	Alex	454	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48540	Alex	455	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48541	Alex	456	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48542	Alex	457	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48543	Alex	458	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48544	Alex	459	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48545	Alex	460	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48546	Alex	461	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48547	Alex	462	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC48548	Alex	208	Alexco Can	105M13	June 2, 2006	December 31, 2012
YC10995	Mary A	0	Alexco Can	105M13	September 2, 2003	December 31, 2012
YC10996	Mary B	0	Alexco Can	105M13	September 2, 2003	December 31, 2012
YC10946	Wedge	1	Alexco Can	105M13	September 9, 2003	December 31, 2012
YC10993	Wedge	2	Alexco Can	105M13	September 18, 2003	December 31, 2012
YC10994	Wedge	3	Alexco Can	105M13	September 18, 2003	December 31, 2012
YC02323	Hoito	1	Alexco Can	105M13	December 29, 1999	December 29, 2014
YC02324	Hoito	2	Alexco Can	105M13	December 29, 1999	December 29, 2014

Grant	Claim Name	Nbr	Company	nts	Recorded	Current Expiry
YC02325	Hoito	3	Alexco Can	105M13	December 29, 1999	December 29, 2014
YC02326	Hoito	4	Alexco Can	105M13	December 29, 1999	December 29, 2014
YC02327	Hoito	5	Alexco Can	105M13	December 29, 1999	December 29, 2014
YC02328	Hoito	6	Alexco Can	105M13	December 29, 1999	December 29, 2014
YC02329	Hoito	7	Alexco Can	105M13	December 29, 1999	December 29, 2014
YC02330	Hoito	8	Alexco Can	105M13	December 29, 1999	December 29, 2014
YB29004	Mary	3	Alexco Can	105M13	September 25, 1992	December 31, 2019
YB29005	Mary	4	Alexco Can	105M13	September 25, 1992	December 31, 2019
YB29729	ALLA	6	ERDC	105M13	March 19, 1993	December 31, 2013
YB29727	ALLA	4	ERDC	105M13	March 19, 1993	December 31, 2013
YB29728	ALLA	5	ERDC	105M13	March 19, 1993	December 31, 2013
Y 87470	Snowdrift	9	ERDC	105M13	March 21, 1974	December 31, 2013
Y 87471	Snowdrift	10	ERDC	105M13	March 21, 1974	December 31, 2013
Y 87472	Snowdrift	11	ERDC	105M13	March 21, 1974	December 31, 2013
Y 97219	Snowdrift	12	ERDC	105M13	December 23, 1974	December 31, 2013
YA01412	Snowdrift	17	ERDC	105M13	October 8, 1975	December 31, 2013
YA01414	Snowdrift	19	ERDC	105M13	October 8, 1975	December 31, 2013
YA01416	Snowdrift	21	ERDC	105M13	October 8, 1975	December 31, 2013
Y 68364	Orchid	46	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68365	Orchid	47	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68366	Orchid	48	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68367	Orchid	49	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68368	Orchid	50	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68369	Orchid	51	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68370	Orchid	52	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68371	Orchid	53	ERDC	105M13	July 19, 1972	December 31, 2012
Y 68414	Case	1	ERDC	105M13	August 17, 1972	December 31, 2012
Y 68415	Case	2	ERDC	105M13	August 17, 1972	December 31, 2012
Y 68416	Case	3	ERDC	105M13	August 17, 1972	December 31, 2012
59710	LEO	1	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59711	LEO	2	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59712	LEO	3	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59714	LEO	4	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59715	LEO	5	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59716	LEO	6	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59717	LEO	7	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59718	LEO	8	ERDC/CIMA	105M13	September 26, 1950	December 31, 2012
59849	LEO	9	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59850	LEO	10	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59851	LEO	11	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59852	LEO	12	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59853	LEO	13	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59854	LEO	14	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59855	LEO	15	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59856	LEO	16	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012
59857	LEO	17	ERDC/CIMA	105M13	October 2, 1950	December 31, 2012

Grant	Claim Name	Nbr	Company	nts	Recorded	Current Expiry
59941	LEO	18	ERDC/CIMA	105M13	October 12, 1950	December 31, 2012
59942	LEO	19	ERDC/CIMA	105M13	October 12, 1950	December 31, 2012
61635	LEO		ERDC/CIMA	105M13	June 11, 1951	December 31, 2012
80082	K.P.O.	1	ERDC/CIMA	105M13	October 5, 1956	December 31, 2012
80083	K.P.O.	2	ERDC/CIMA	105M13	October 5, 1956	December 31, 2012
80084	K.P.O.	3	ERDC/CIMA	105M13	October 5, 1956	December 31, 2012
80085	K.P.O.	4	ERDC/CIMA	105M13	October 5, 1956	December 31, 2012
80345	K.P.O.		ERDC/CIMA	105M13	October 14, 1958	December 31, 2012
80362	K.P.O.	13	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80364	K.P.O.	15	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80366	K.P.O.	17	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80367	K.P.O.	18	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80368	K.P.O.	19	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80369	K.P.O.	20	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80370	K.P.O.	21	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80372	K.P.O.	23	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80374	K.P.O.	25	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80376	K.P.O.	27	ERDC/CIMA	105M13	July 24, 1959	December 31, 2012
80378	K.P.O.	29	ERDC/CIMA	105M13	July 28, 1959	December 31, 2012

APPENDIX 2: Graphic Drill Logs: K-08-0131, K-08-0132, K-08-0133

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	Lith\$						Mod1	Comments	Alt\$						Elevation	
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Lith3_Code	Lith3_Pct			mFrom	mTo	Argillic_Int	Silification_Int	Leached_Int	Bleach_Int		CaCO3_Int
10	QTZT	80	GSCH	20			tnb	Dark gray, porous (leached?) to massive, dirty quartzite with 2-30 cm intervals of graphitic schist. Grainsize is very fine to massive, and GSCH intervals are often faulted to black gouge. Two QTZ 1 veins appear to be conformable to foliation. Lamination varies between 0.2-1mm in QTZT to several mm in GSCH.	10.90	12.03	1		1			677.84
20	QTZT	95	GSCH	5				Dominated by massive light to dark gray, very fine grained QTZT. Layering varies from 0.5 mm up to 5mm in more quartzitic intervals (see 20.6m). Graphitic schist packages are rare and less than 5cm in thickness. QTZ veinlets and stringers are fairly common in QTZT in this interval. Intense pitting/leaching between 26.25-26.35m resulted in at least 30% porosity. 30-30.6m is also slightly leached and is approximately 5% porosity.	26.22	26.11			1			670.18
30	QTZT	50	GSCH	50				Interval contains submeter (mostly around 10cm) packages of dark gray, dirty 1-3mm scale layered quartzite in variably deformed, extremely carbonaceous schist. Schist is often broken and contains some <10cm intervals of graphitic gouge. 33.94-34.25m is broken/gougey graphitic schist, 34.25-39.60m is brecciated quartzite with abundant vuggy pyritic infilling, 36.60-39.0m returns to carbonaceous schist/gouge.	31.54	48.60	1					662.52
40	QTZT	90	GSCH	10				Mostly massive gray QTZT with two small (approximately 10cm) packages of GSCH. QTZT is predominantly very finely layered (much less than 1mm) to nearly massive. Thickest quartz layers are approximately 4mm. GSCH contains gouge zones. 45-45.8m is extremely leached, porous QTZT with up to 30% porosity. One glob of SPH and PY vein in QTZT at approximately 48.40m, orientation unknown.	34.25	36.69		1		2		654.86
50	QTZT	70	GSCH	30				Mostly dirty dark gray QTZT with fairly abundant GSCH patches. Some sphalerite around 50.0m. 51.52-51.97m is bleached quartzite with layering obscured or recrystallized. Rest of schist and QTZT is finely layered with layers much less than 1m.	42.80	44.90	1		2			647.20
60	GNST	100						Variably but heavily altered GNST. All strongly clay altered with green from chlorite barely visible in places. 53.84-54.24m and 55.90-57.30m are strongly FeOx stained. Black speckling in GNST may be MnOx?	44.90	45.80	1		3			639.54
70	QTZT	85	GSCH	15				Dominated by light to medium gray QTZT which ranges from nearly massive to finely layered with less than 1mm layers. Extremely carbonaceous schist packages vary in thickness between 10cm to 1m. Schists are frequently gougey, and much of the quartzite is brecciated or broken.	51.52	51.97		2		3		631.88
80	GNST	100						Completely clay altered GNST. Foliation visible in places, some FeOx in bands and speckles. May contain some gouge/BX but difficult to tell due to extreme alteration.	51.97	60.35	3					624.22
90	QTZT	85	GSCH	15				Broken QTZT	66.45	84.63	1					616.56
	QTZT	85	GSCH	15				Dirty QTZT, clayey graphitic gouge, broken bleached QTZT from 92.45-92.60m	87.38	88.68	3					
	QTZT	40	GSCH	35				Clay gouge and broken QTZT, some GNST?	88.68	94.79	2					
	GNST	100						Completely clay altered GNST, may contain some faults?	94.79	103.12	4					

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	Lith\$							Comments	Alt\$							Elevation
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Lith3_Code	Lith3_Pct	Mod1		mFrom	mTo	Argillic_Int	Silification_Int	Leached_Int	Bleach_Int	CaCO3_Int	
100	GNST	100						Completely clay altered GNST, may contain some faults?	94.79	103.12	4					608.90
									103.12	105.46			3			
110	QTZT	100						Massive, hard, variably fractured and broken dark gray to light creamy pink (bleached) color, which often extends from fractures, Some fractures have void space and abundant FeOx minerals which are probably weathered PY. Foliation is often difficult to discern and occurs as faint darker layers up to 2-3cm apart. Fracturing is often irregular, the most regular set is at approximately 20 degrees to CA.								601.24
120	QTZT	60	GSCH	40				Short interval of dirty QTZT and GSCH, similar to much of the upper part of the hole. In this section, QTZT is dark gray and shows distinct foliation/segregation.	105.46	139.60	1		1			593.57
								Massive, dark gray to pale pink bleached QTZT in the vicinity of oxidized fractures. These bleached zones vary from sub-mm to nearly pervasive bleaching. Fracturing is most regular with joint surfaces at approximately 20 degrees to CA, with some irregular broken core with more random fracturing. Fracture surfaces are all coated with red brown limonite to dark red/black FEOX or FeOH? minerals. Foliation is mostly undiscernable, but appears as faint darker layers with 1-2cm spacing (see 130.2m).								
130	QTZT	100						Mostly very dark GSCH with up to 3mm layers of white QTZ segregations. Some more coherent blocks of dirty foliated QTZT. 3 foliation parallel gouge zones.								585.91
	GSCH	85	QTZT	15												
	QTZT	100						Dark gray, hard, finely layered to massive QTZT. Minor bleaching/staining is observed as haloes around oxidized fractures and joints. FeOx staining on fracture surfaces is pervasive. Foliation is obvious and between 1.3mm. Regular fracture sets at 70 degrees and 20 degrees, becoming increasingly broken from 136m to EOH.								578.25
140																570.59
150																562.93
160																555.27
170																547.61
180																539.95
190																

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ

Depth At	Lith\$							Comments	Alt\$						Elevation	
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Lith3_Code	Lith3_Pct	Mod1		mFrom	mTo	Argillic_Int	Silicification_Int	Leached_Int	Bleach_Int		CaCO3_Int
10																676.26
20	QTZT	92	GSCH	8				13.71-22.35: Solid, well layered gray quartzite with several <10cm GSCH intervals which are mostly fault gouge. Layering is generally around 1mm scale or smaller. Between 14.63-15.5m is pyritized brecciated Qtzt and GG. Several metamorphic Qtz 1 veins are present near the end of the interval.	13.71	22.35	1					668.60
30	GNST	100						22.35-27.35: Clay altered GNST. Very altered and possibly faulted from 22.35-26.60m, 25.60-27.35m is more competent and discernably foliated.	22.35	27.35	4					660.94
40	QTZT	75	GSCH	21	SSCH			27.35-41.06: Mostly gray, foliated quartzite. GSCH intervals up to 2.6m especially from 29.04-30.20m and 35.40-39.10m in leached Qtzt. Small zones of GG in GSCH and some QTZ 1 veining present within interval. Trace Qtz 2 fractures with pyrite. Some zones of broken core, especially within dirty quartzite.	27.35	38.20	1					653.28
50	QTZT	100	GSCH	100				41.06-42.06: broken, brecciated QTZT first 15cm and last 10cm of interval, rest is nearly pure Sph and Py with minor Qtz 2 and clay 42.06-43.43: gg and clay, entire interval.	38.20	39.00	1		2			645.62
60	QTZT	95	GSCH	5				43.43-59.77: Clean gray Qtzt with several ~15cm GSCH intervals between 48.70-50.70. <mm scale layering up to 52m, where Qtzt gradually becomes lighter with widely spaced impurity layers up to 10cm apart which define foliation. White clay on fracture surfaces.	39.00	45.42	1					637.96
70	QTZT	96	GSCH	3	SSCH			59.77-81.77: Compact, well layered light gray to bleached quartzite with trace GSCH (faulted) and a small interval of SSCH between 66.20-66.36m. Entire zone is extremely oxidized; all fractures are covered with FeOx which may have been pyrite. Core is mostly intact but some broken intervals with near-brecciation are present. Regular joint set at ~25 deg and 45 deg TCA. Foliation over interval around 65-75 deg.	45.42	45.92	1					630.30
80	GNST	90	GSCH	10				81.77-84.79: Altered, well foliated greenstone. Green color indicates some chlorite still present. Between 83.51-83.76m is GSCH.	64.20	81.77				2		622.64
90	QTZT	100						84.79-89.72: Bleached, silicified Qtzt. Between 88.19-88.60m is leached, porous and partly pyritized along foliation. Some MnOx of fracture surfaces?	81.77	84.79	3					614.98
	QTZT	95	GSCH	5				89.72-101.58: Solid, grey, massive looking quartzite with only faint foliation. Very small packages of GSCH <10cm make up ~5% of interval. Leached, pyritized Qtzt from 90.22-90.87m.	84.79	87.78		1		2		614.98
									87.78	88.50			2	1		614.98
									88.50	89.72		1		2		614.98
									89.72	90.90			2	1		614.98
									90.90	92.00			2	1		614.98
									92.00	93.27	1		2	1		614.98
									93.27	95.20			1	1		614.98
									95.20	97.35			1	1		614.98

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ

Depth At	Lith\$						Comments	Alt\$						Elevation	
	Lith1_Code	Lith1_Pd	Lith2_Code	Lith2_Pd	Lith3_Code	Lith3_Pd		Mod1	mFrom	mTo	Argillic_Int	Silicification_Int	Leached_Int		Bleach_Int
100	QTZT	95	GSCH	5				89.72-101.58: Solid, grey, massive looking quartzite with only faint foliation. Very small packages of GSCH <10cm make up ~5% of interval. Leached, pyritized Qtzt from 90.22-90.87m.							607.32
								101.58-133.64: Dominated by extremely porous, FeOx stained leached Qtzt. Porosity is probably often exceeding 30%. Several intervals of Qtzt are extremely dense, stained green and red, and probably silicified, see especially 105.60-106.27, 112.50-113.94, 113.70-114.75, 119.04-119.70, 124.75-124.96m.	101.58	105.50			3		
									105.50	106.27	1		3	2	
110									106.27	107.50					599.66
									109.00	112.20	1		2		
									113.18	113.70			3		
120	QTZT	93	GSCH	7					115.21	118.00			4	1	591.99
									121.50	124.85	1		4		
130									125.40	130.45			3	2	584.33
	GSCH	100						133.54-136.80: Well layered, graphite rich black GSCH.							
140	QTZT	65	GSCH	35				136.80-148.70: Very broken, faulted interbedded light grey Qtzt and GSCH, mostly as altered, stained bx and bk, and graphitic gouge, respectively.	130.45	148.74	2				576.67
150															569.01
160															561.35
170															553.69
180															546.03
190															538.37

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$							Comments	Alt\$						Elevation		
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Lith3_Code	Lith3_Pct	Mod1		mFrom	mTo	Argillic_Int	Silification_Int	Leached_Int	Bleach_Int		CaCO3_Int	
10																679.47	
	GSCH	95	QTZT	5				Gradational with quartzite becoming more quartz rich from 16.90m. Almost all dark gray to black graphite rich schist with some white quartz layers up to 2mm thick. Lots of broken schist and fault gouge over interval. Grades to dark gray impure quartzite. Apparently syngenetic pyrite common within schist. Frequently broken along foliation.									
20	QTZT	88	GSCH	12				Medium-dark gray quartzite with 10cm bands of graphitic schist (mostly gouge). Light earthy coatings on fracture surfaces. Some pyrite concentrated in schist layers.								671.28	
	GSCH	90	QTZT	10				Black, very graphitic schist. Well layered with QTZ pyrite streaks up to several cm, the larger ones complexly folded. Fairly abundant metamorphic pyrite.									
	QTZT	99	GSCH	1				Clean dark to medium gray quartzite with a 1cm layer of GSCH. Trace syngenetic pyrite in GSCH.									
	GSCH	100						Dark gray pyritic schist with some quartzite layers up to several mm thick. Large zone of graphitic gouge at end of interval.	26.70	27.45			3			663.09	
30																	
									29.82	37.20			2				
40																654.89	
	QTZT	90	GSCH	10				Extremely porous, leached, pyritized light gray QTZT from 26.55-27.40m and from 30.57-32.30m. Elsewhere, light to medium gray quartzite (hard) with 1-30 cm intervals of graphitic schist, which are frequently faulted to gg. QTZ is also brecciated and healed in places. Fracture surfaces often coated with white clay, and pyrite/qtz is present along joints/fractures. Trace sphalerite in veinlets from 44.0 to 47.60m, with nearly pure SPH vein from 46.30-47.13m. Transition to GNST at end of interval occurs from 62.72-64.06m with alternating layers of sericitic schist and greenstone-like material. This contact may cast doubt on the GNST unit being an intrusive. (After thinking about this further, I recall seeing unshattered, complexly intruded sed rocks in Utah which might be analogous to this sort of contact.)	37.20	53.60	1						646.70
50																	
									53.60	55.27			3				
60																	
									55.27	64.06			2				
70	GNST	100						Relatively fresh, slightly clay altered chloritic greenstone. Several ugly 1-5cm QTZ segregations which contain some unknown spongy red-brown and cream colored minerals. GNST is well foliated but largely unbroken, though it sometimes breaks along cleavage. Core is broken between 65.42-66.81m and probably contains a minor fault. No mineralization. Pervasive carbonate over interval, only carbonate in hole.	64.06	75.92	1				2		630.32
80									77.16	77.61			4				
	QTZT	85	GSCH	15				Mostly medium gray well foliated somewhat impure quartzite which breaks along mica rich impurity layers. Significant leaching and porosity between 77.50-77.66m, 83.20-83.35m, 87.25-87.88m. Also, upper contact with GNST is bleached white over 27cm. GSCH intervals occur up to 40cm thick. Pyrite as fracture/joint fillings and as disseminated masses in bleached quartzite and some syngenetic in schist layers. A few QTZ segregations up to 10cm. Trace white clay on fracture surfaces.	78.03	83.20			1				
									82.20	82.27			2				
90	GNST	100						Creamy white, soft, completely clay altered rock, probably was GNST? Clean contacts above and below with QTZT and GSCH, respectively. No mineralization.	87.25	88.16			3				
									89.24	89.80			4				
	QTZT	89	GSCH	11				Dominated by light to medium gray, well foliated quartzite which breaks along foliation. Several short intervals of extremely leached quartzite with sharp boundaries. Several GSCH/mixed QTZ/GSCH intervals up to 50 cm. Pyrite as fracture filling and pyritization of leached QTZT, and some presumably metamorphic pyrite in GSCH. Several QTZ 1 foliaform veins up to 10cm.	91.70	92.02			2				

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$							Comments	Alt\$						Elevation	
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Lith3_Code	Lith3_Pct	Mod1		mFrom	mTo	Argillic_Int	Silification_Int	Leached_Int	Bleach_Int		CaCO3_Int
100	QTZT	89	GSCH	11				Dominated by light to medium gray, well foliated quartzite which breaks along foliation. Several short intervals of extremely leached quartzite with sharp boundaries. Several GSCH/mixed QTZ/GSCH intervals up to 50 cm. Pyrite as fracture filling and pyritization of leached QTZT, and some presumably metamorphic pyrite in GSCH. Several QTZ 1 foliaform veins up to 10cm.	98.44	99.38			4			605.74
	GSCH	92	GSCH	8				Black, well foliated GSCH with up to 10cm intervals with no visible quartz. One interval of gray QTZT from 106.00-106.49m. Some layers are very QTZ 1/PY rich, locally up to several % PY.	108.18	109.73			1			597.55
110								Mostly medium gray, well foliated quartzite with significant intervals of leached, porous QTZT with dendritic pyritization. 114.05-125.00m is strongly oxidized, fractured quartzite with the exception of 116-116.42m and 118.26-121.31m, which are more schist rich and are completely unweathered. GSCH occurs as up to 70cm intervals, which may contain some syngenetic pyrite. Fine grained pyrite also occurs as a thin coating on fracture surfaces. Some trace disseminated and disseminated bands of pyrite in quartzite. Fine sand at 121.40 may be an aquifer.	110.85	112.36			3			
120	QTZT	90	GSCH	10					113.15	125.00	1		1	2		589.36
130	GNST	92	GSCH	8				Extremely clay altered, white, well foliated quartzite. First 20cm is gg. Also two other intervals of relatively normal looking graphitic schist within altered greenstone. This contact relationship may cast further doubt on the GNST as an intrusive unit. Pyrite occurs as fracture fillings and disseminated in some of the more altered GNST and is probably all hydrothermal.	125.00	130.45						581.17
	QTZT	93	GSCH	7				Light gray bleached, foliated quartzite, which seldom breaks along foliation except in occasional impure layers. At the beginning of the interval, QTZT is extremely leached/bleached and grades into grayer rock. 131.80-132.00m is clean QTZ/PY sand, and is probably an aquifer. Scattered layers of GSCH up to 10cm thick scattered throughout interval. Rock is commonly broken with some pyritic hydrothermal breccia and some clay rich gouge, mainly within schistose layers. Clay alteration is common throughout interval as thick white coatings on fracture surfaces and also as pervasive weathering/filling in porous leached quartzite between 136.90-137.45m and also between 138.32-138.82m. Slight FeOx staining between 137.75-139.60m.	130.45	136.38	2		1	2		
140									136.70	139.60	3		2	2		572.98
	GNST	100						Slightly clay altered, foliated, light green greenstone. Jointed at 50 degrees to CA with some white clay and pyrite in fractures	139.60	145.75	2			1		
	QTZT	100						Quartzite grades from medium gray at beginning of interval to light greenish gray-white at the end. Core is broken with some QTZ stockwork and pyrite on fracture surfaces.								
	GNST	100						Orange limonite stained to light gray-green, clay altered greenstone. Well foliated with trace disseminated pyrite								
150	GSCH	87	QTZT	13				Dominated by black graphitic schist with the exception of the first 23 cm, which is light medium gray quartzite. Trace disseminated pyrite in schist and some within graphitic gouge. Trace FeOx staining.	149.74	150.38	4					564.79
	QTZT	100						Quartzite: medium gray, solid with some ochre/maroon staining. Some bleaching, FeOx on fracture surfaces. GSCH between 149.64-149.74m								
	GNST	100						Tan-buff colored, well foliated, clay altered greenstone? Very clean contacts, no mineralization.								
160									150.38	169.30				2		556.60
170	QTZT							Medium gray to light pink stained/bleached quartzite. Quartzite is dense, with foliation mostly obscured, making it appear massive. QTZT never breaks along foliation. Much of interval is broken to ~5cm pieces. Some fracturing random, but some regular jointing at 55 degrees to CA. Light FeOx coating on fracture surfaces throughout interval with little to no clay. No significant mineralization.								
									170.08	179.90				2		548.40
180	QTZT	85	GSCH	15				Dark-medium gray (unaltered) quartzite with several intervals up to 8cm of GSCH. No significant mineralization.								
									180.85	184.70				2		
190	QTZT	98	GSCH	2				Dominated by pink bleached/stained QTZT. QTZT is broken and fractured at high angles to CA and occasionally breaks along foliation. QTZT rarely unbleached in spotty blotches away from fractures. QTZT is unbleached between 184.84-192.35m with abundant QTZ 1 veins to 10cm. 5-10cm GSCH and GG at upper and lower contact of unweathered QTZT which may serve to insulate QTZT from bleaching. Bleached quartzite is more fractured and in some places, is pervasively shattered and weakly healed. No significant mineralization, trace disseminated pyrite voids are FeOx stained.								
									192.20	193.77				2		
									194.20	198.50				2		

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

LITHOLOGY AND ALTERATION LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$							Comments	Alt\$						Elevation	
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Lith3_Code	Lith3_Pct	Mod1		mFrom	mTo	Argillic_Int	Silification_Int	Leached_Int	Bleach_Int		CaCO3_Int
200	QTZT	98	GSCH	2				Dominated by pink bleached/stained QTZT. QTZT is broken and fractured at high angles to CA and occasionally breaks along foliation. QTZT rarely unbleached in spotty blotches away from fractures. QTZT is unbleached between 184.84-192.35m with abundant QTZ 1 veins to 10cm. 5-10cm GSCH and GG at upper and lower contact of unweathered QTZT which may serve to insulate QTZT from bleaching. Bleached quartzite is more fractured and in some places, is pervasively shattered and weakly healed. No significant mineralization, trace disseminated pyrite voids are FeOx stained.	194.20	198.50				2		523.83
									198.50	199.22				1		
									199.22	200.56				2		
210	GSCH	99	QTZT	10					201.00	211.00				2		515.64
	QTZT	100							211.47	216.10				2		
220																507.45
230																499.26
240																491.06
250																482.87
260																474.68
270																466.49
280																458.30
290																450.11

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

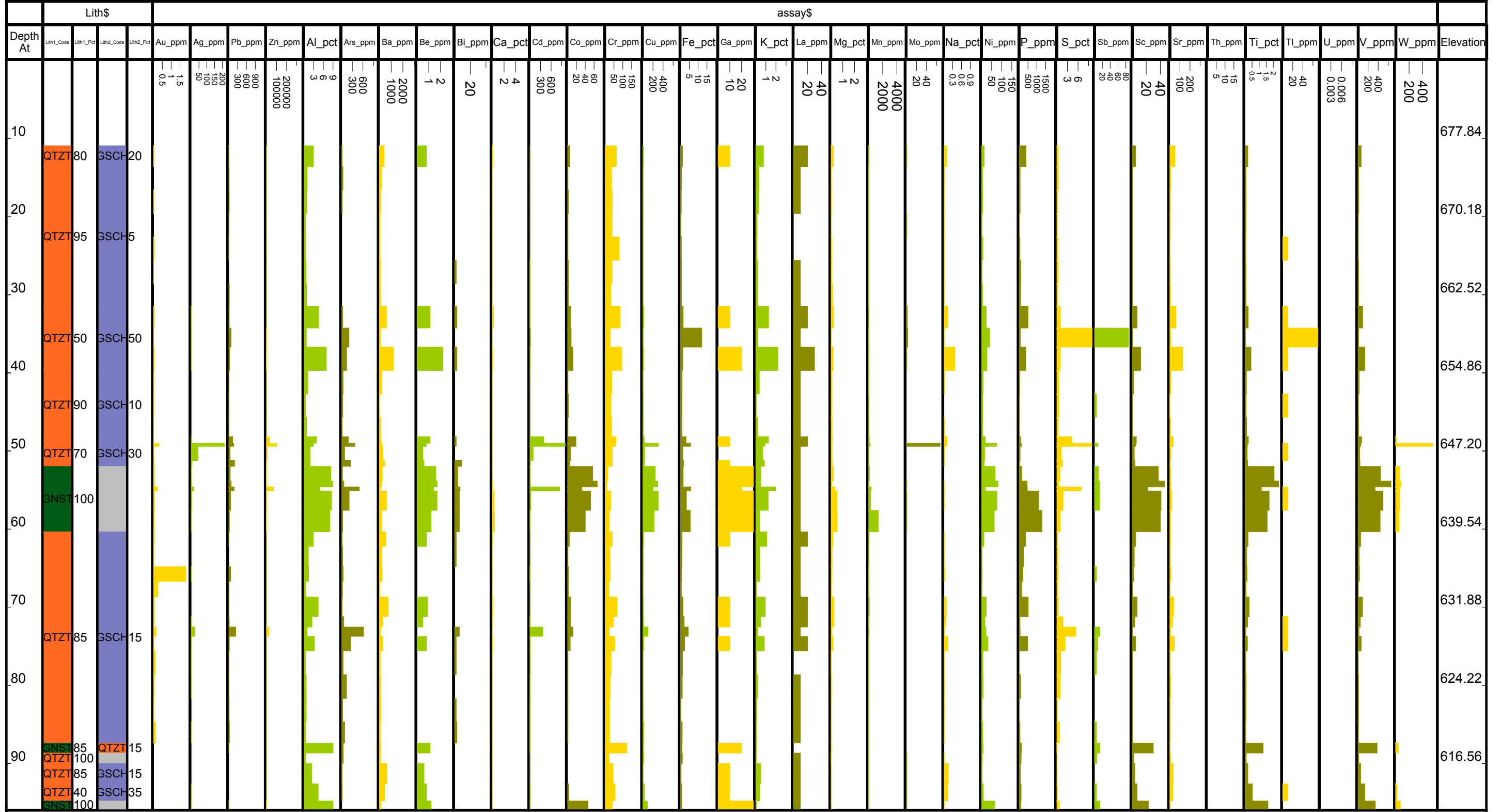
Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ



Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	Lith\$				assay\$																												Elevation						
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm		Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm
100	GNST	100			1.5	150	300	200000	9	300	1000	2	20	2	300	80	150	200	5	10	20	20	1	2	4000	20	0.3	50	1500	3	80	40	200	15	1.5	0.006	400	400	608.90
110	QTZT	100																																					601.24
120	QTZT	60	GSCH	40																																			593.57
130	QTZT	100																																					585.91
140	GSCH	85	QTZT	15																																			578.25
150																																						570.59	
160																																						562.93	
170																																						555.27	
180																																						547.61	
190																																						539.95	

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

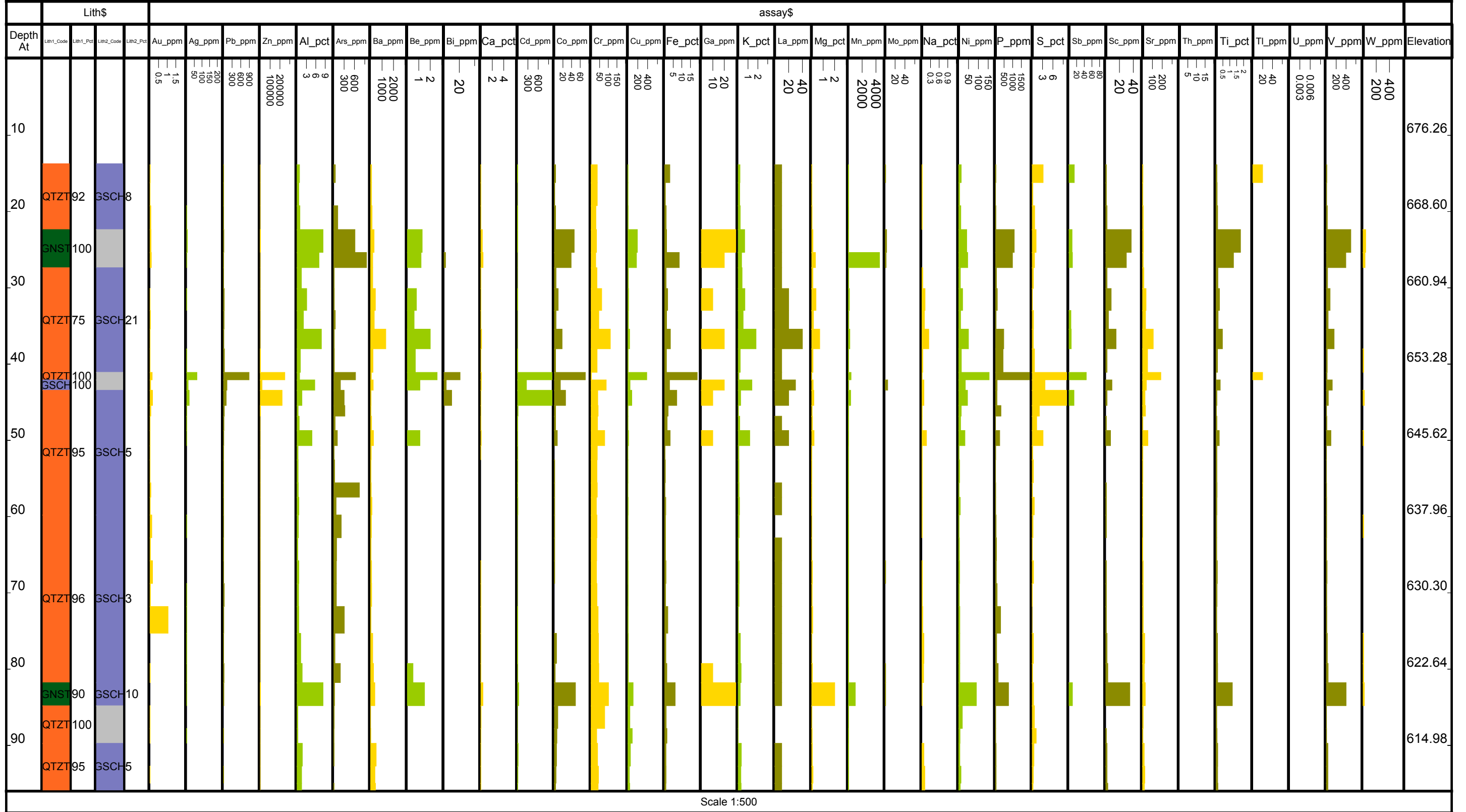
Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ



Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ

Depth At	Lith\$				assay\$																							Elevation														
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm		P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm			
100	QTZT95		GSCH5		1.5	50	300	200000	9	300	1000	2	20	4	300	20	150	200	15	10	2	40	1	2000	20	0.3	0.9	50	150	500	3	20	40	15	1.5	2	40	0.006	400	200	400	607.32
110																																										599.66
120	QTZT93		GSCH7																																							591.99
130																																										584.33
140	GSCH100																																									576.67
150	QTZT65		GSCH35																																							569.01
160																																										561.35
170																																										553.69
180																																										546.03
190																																										538.37

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

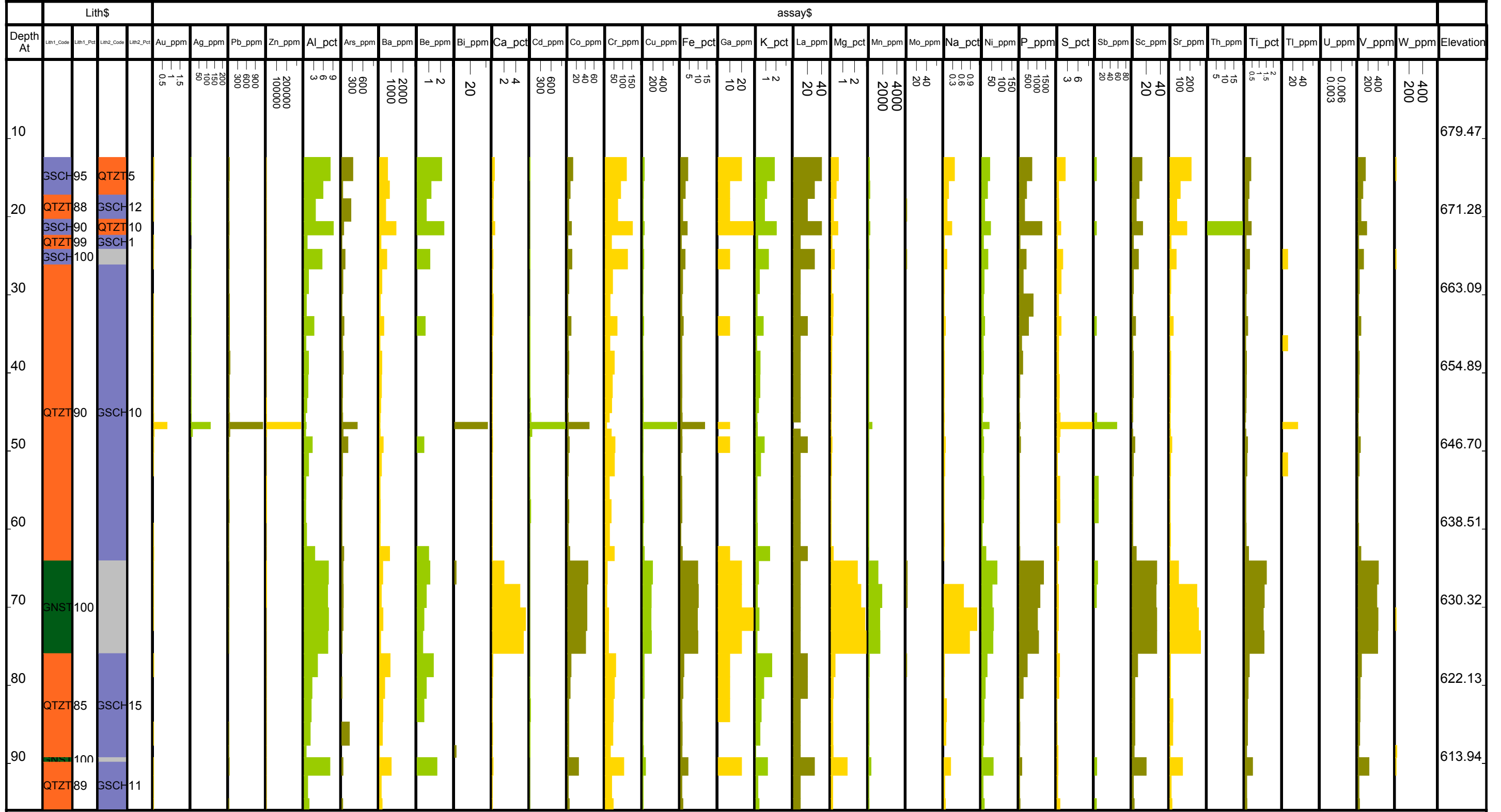
Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ



Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$				assay\$																							Elevation											
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm		P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm
100	QTZT89		GSCH11		1.5	150	300	200000	9	300	1000	2	20	4	300	20	150	200	5	10	2	40	1	4000	20	0.3	50	1500	3	80	40	200	15	1.5	2	0.006	400	400	605.74
110	GSCH92		GSCH8																																				597.55
120	QTZT90		GSCH10																																				589.36
130	GNST92		GSCH8																																				581.17
140	QTZT93		GSCH7																																				572.98
150	GNST100 QTZT100 GNST100 GSCH87 QTZT100 GNST100		GSCH13																																				564.79
160	QTZT																																						556.60
170	QTZT																																						548.40
180	QTZT85		GSCH15																																				540.21
190	QTZT98		GSCH2																																				532.02

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

ASSAY GRAPHIC LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$				assay\$																												Elevation								
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm		Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm		
200	QTZT98		GSCH2		0.5	1.5	50	200	9	300	1000	1	20	2	300	20	80	150	200	5	10	1	20	1	2000	20	0.3	50	1500	3	80	40	100	5	1.5	0.006	400	200	400	523.83	
210	QTZT100	10																																							515.64
220																																								507.45	
230																																								499.26	
240																																								491.06	
250																																								482.87	
260																																								474.68	
270																																								466.49	
280																																								458.30	

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

MINERALIZATION LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	Lith\$				Mineral\$																				Comments	Elevation										
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	VG_Quartz1	VG_Quartz2	VG_Siderite	VG_Carbonate	VG_X_Min	VG_X_Min_Pct	VG_Y_Min	VG_Y_Min_Pct	VS_Pyrite	VS_Galena	VS_Sphalerite	VS_Sulphosalt	VS_Arsenopyrite	VS_Pyrite_Sym	VS_X_Min	VS_X_Min_Pct	DS_Pyrite	DS_Galena			DS_Sphalerite	DS_Arsenopyrite	DS_Pyrite_Sym	DS_X_Min	DS_X_Min_Pct	OT_Limonite	OT_Manganese	OT_Oxysulf		
10	QTZT80		GSCH20		10.90	13.58	12																												One 3cm QTZ 2 vein at 11.48m, and a 30cm QTZ 2 vein at 12.7m. Both appear conformable, contain GSCH and have large voids.	677.84
					13.58	16.58	5	2							0.5																			Several small Qtz 1 veinlet, QTZ 2 stringers present as high angle fracture infillings with minor PY.		
20					16.58	19.58	2	1																										Several small folded/diffuse qtz clouds. Two crosscutting sets of quartz stringers. Py concentrated in schist layers (19.4m)	670.18	
	QTZT95		GSCH5		19.58	22.58	2	1																										Approximately 2 cm folded QTZ veinlets, very steep, linear veinlet, both crosscut by <1mm quartz filled fractures.		
					22.58	25.58	2	1							0.5																			One 5cm concordant QTZ vein, 2 sets of crosscutting qtz/PY fractures.		
30					25.58	28.58	1	0.5							0.1																			One 3cm concordant qtz vein, trace qtz/py filled fractures		
					28.58	31.43	2	0.5				cly	0.1		0.01																			One 5cm concordant qtz vein, trace qtz/py fractures, trace disseminated pyrite.	662.52	
					31.43	34.25																														
	QTZT50		GSCH50		34.25	36.69		65							25																			QTZ 2 is brecciated wallrock.		
40					36.69	39.69	3	3							1																					
					39.69	42.69	10	3							3																				Massive QTZ appears to to be mostly conformable QTZ	654.86
	QTZT90		GSCH10		42.69	45.69		2							1																					
					45.69	48.16	2	0.5							1																					
50					48.16	48.00	3	3							2																					
	QTZT70		GSCH30		49.40	51.21	2	2							3																				Black sandy gouge with lots of pyrite and a magnetic mineral, either pyrrhotite or magnetite.	647.20
					51.21	51.97		1							2																					
					51.97	53.84									3																					
					53.84	54.60		5							7																					
	GNST100				55.11	57.60																														
60					57.60	60.35		0.1							3																					
					60.35	62.22	8					chl	0.5	epi	1																					
					62.22	64.80	10	3							1																					
					64.80	66.70	4	2							2																					
70					66.70	68.70		25							2																					
					68.70	71.20		3							1																					
					71.20	72.54		8							3																					
	QTZT85		GSCH15		72.54	73.73		35							5																					
					73.73	75.59		2							4																					
					75.59	78.63		3							3																					
80					78.63	81.68		2							1																					
					81.68	84.68		0.5							0.5																					
					84.68	87.38		5							1																					
90	GNST85		QTZT15		87.38	88.68																														
	QTZT100				88.68	90.00																														
					90.00	92.60																														
	QTZT85		GSCH15		92.60	94.79									0																					
	QTZT40		GSCH35		92.60	94.79																														
	GNST100				94.79	98.90									0.5																					

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

MINERALIZATION LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	Lith\$				Mineral\$																				Comments	Elevation										
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	VG_Quartz1	VG_Quartz2	VG_Siderite	VG_Carbonate	VG_X_Min	VG_X_Min_Pct	VG_Y_Min	VG_Y_Min_Pct	VS_Pyrite	VS_Galena	VS_Sphalerite	VS_Sulphate	VS_Arsenopyrite	VS_Pyrite_Sym	VS_X_Min	VS_X_Min_Pct	DS_Pyrite	DS_Galena			DS_Sphalerite	DS_Arsenopyrite	DS_Pyrite_Sym	DS_X_Min	DS_X_Min_Pct	OT_Limonite	OT_Manganese	OT_Gypsum		
100	GNST	100			94.79	98.90									0.5																			Clay altered GNST	608.90	
					98.90	99.93																												Completely clay altered GNST		
					99.93	103.12																												Porous, pyritic broken gray QTZT		
					103.12	105.46																														
					105.46	108.38																														
110					108.38	110.38																														
					110.38	111.50																														
					111.50	114.40																														
					114.40	117.40																														
					117.40	118.75																														
120					118.75	121.31																														
					121.31	123.10																														
					123.10	124.05																														
					124.05	127.62																														
					127.62	128.95																														
130					128.95	132.47																														
					132.47	133.56																														
					133.56	136.55																														
140					136.55	139.60																														
150																																				
160																																				
170																																				
180																																				
190																																				

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

MINERALIZATION LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ

Depth At	Lith\$				Mineral\$																				Comments	Elevation													
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	VG_Quartz1	VG_Quartz2	VG_Siderite	VG_Carbonate	VG_X_Min	VG_X_Min_Pct	VG_Y_Min	VG_Y_Min_Pct	VS_Pyrite	VS_Galena	VS_Sphalerite	VS_Sulphate	VS_Arsenopyrite	VS_Pyrite_Syn	VS_X_Min	VS_X_Min_Pct	DS_Pyrite	DS_Galena			DS_Sphalerite	DS_Arsenopyrite	DS_Pyrite_Syn	DS_X_Min	DS_X_Min_Pct	OT_Limonite	OT_Manganese	OT_Gypsum					
100	QTZT95		GSC5		97.96	101.33	8																													101.33-107.35: Rustiness may have been Py-probably replacement (pink Qtzt) or Syn Py.	607.32		
					101.33	105.00	0.5																																
					105.00	106.50	1																																
					106.50	107.35	0.5																																
110					107.35	108.90	0.5																																
					108.90	110.74	2	0.1																															
					110.74	113.14	0.5																																
					113.14	113.70	0.5																																
					113.70	115.21	0.5																																
					115.21	118.00	4																																
120	QTZT93		GSC7		118.00	121.00	2																																
					121.00	124.25	1																																
					124.25	125.40	1																																
					125.40	128.40	3																																
130					128.40	130.45	3																																
					130.45	133.64	3																																
					133.64	136.80	1																																
140					136.80	140.06	1																																
					140.06	142.72	3																																
					142.72	143.24	2	0.5																															
					143.24	146.01	2																																
					146.01	148.74	2																																
150																																							
160																																							
170																																							
180																																							
190																																							

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

MINERALIZATION LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$				Mineral\$																				Comments	Elevation											
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	VG_Quartz1	VG_Quartz2	VG_Siderite	VG_Carbonate	VG_X_Min	VG_X_Min_Pct	VG_Y_Min	VG_Y_Min_Pct	VS_Pyrite	VS_Galena	VS_Sphalerite	VS_Sulphate	VS_Arsenopyrite	VS_Pyrite_Syn	VS_X_Min	VS_X_Min_Pct	DS_Pyrite	DS_Galena			DS_Sphalerite	DS_Arsenopyrite	DS_Pyrite_Syn	DS_X_Min	DS_X_Min_Pct	OT_Limonite	OT_Manganese	OT_Gypsum			
10	GSCH95		QTZT5		12.40	15.40	1																												Mostly GG	679.47	
					15.40	17.68	2																														
20	QTZT88		GSCH12		17.68	20.60	1																														671.28
	GSCH90		QTZT10		20.60	22.34	4																														
	QTZT99		GSCH1		22.34	24.15	5																														
	GSCH100				24.15	26.70	1																														
30					26.70	29.87	1								0.1																					663.09	
					29.87	32.76	2																														
					32.76	35.20	1								0.1																						
					35.20	37.18									0.1																						
40					37.18	40.18	3																													654.89	
					40.18	43.18	2								0.1																						
	QTZT90		GSCH10		43.18	45.11	1								0.5																						
					45.11	46.30									0.5																						
					46.30	47.16	2								0.5																						
					47.16	48.16	2								0.5																						
50					48.16	50.21	4								0.2																					646.70	
					50.21	53.21	2								0.5																						
					53.21	56.21										0.01																					
					56.21	59.21	0.1									0.1																					
60					59.21	62.21	3																														638.51
					62.21	64.06	1								0.01																						
					64.06	67.06																															
70	GNST100				67.06	70.06	2								1																					630.32	
					70.06	73.00	0.1																														
					73.00	75.92	0.5																														
					75.92	78.92	4																														
80					78.92	81.69	6																														622.13
	QTZT85		GSCH15		81.69	84.69	2								0.01																						
					84.69	87.69	4																														
					87.69	89.24										0.01																					
90					89.24	91.53										0.1																					613.94
	QTZT89		GSCH11		91.53	94.50	3								0.01																						
					94.50	97.50	4								0.1																						
					97.50	100.50	3								0.1																						

Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

MINERALIZATION LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	Lith\$				Mineral\$																				Comments	Elevation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	VG_Quartz1	VG_Quartz2	VG_Siderite	VG_Carbonate	VG_X_Min	VG_X_Min_Pct	VG_Y_Min	VG_Y_Min_Pct	VS_Pyrite	VS_Galena	VS_Sphalerite	VS_Sulphate	VS_Arsenopyrite	VS_Pyrite_Syn	VS_X_Min	VS_X_Min_Pct	DS_Pyrite	DS_Galena			DS_Sphalerite	DS_Arsenopyrite	DS_Pyrite_Syn	DS_X_Min	DS_X_Min_Pct	OT_Limonite	OT_Manganese	OT_Gypsum																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
200	QTZT98		GSCH2		195.00	198.00																																			198.00	201.00																																			201.00	203.00																																			203.00	206.00																																			206.00	209.00																														210		an		1n	209.00	211.00																																		211.00	212.75																															QTZT100				212.75	214.88																																		214.88	216.10																														220																																				230																																					240																																					250																																					260																																					270																																					280																																					290																																				
					198.00	201.00																																			201.00	203.00																																			203.00	206.00																																			206.00	209.00																														210		an		1n	209.00	211.00																																		211.00	212.75																															QTZT100				212.75	214.88																																		214.88	216.10																														220																																				230																																					240																																					250																																					260																																					270																																					280																																					290																																																																								
					201.00	203.00																																			203.00	206.00																																			206.00	209.00																														210		an		1n	209.00	211.00																																		211.00	212.75																															QTZT100				212.75	214.88																																		214.88	216.10																														220																																				230																																					240																																					250																																					260																																					270																																					280																																					290																																																																																																												
					203.00	206.00																																			206.00	209.00																														210		an		1n	209.00	211.00																																		211.00	212.75																															QTZT100				212.75	214.88																																		214.88	216.10																														220																																				230																																					240																																					250																																					260																																					270																																					280																																					290																																																																																																																																																
					206.00	209.00																														210		an		1n	209.00	211.00																																		211.00	212.75																															QTZT100				212.75	214.88																																		214.88	216.10																														220																																				230																																					240																																					250																																					260																																					270																																					280																																					290																																																																																																																																																																																				
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Scale 1:500

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	geotech\$							Lith\$				Struct\$												Elevation									
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo		Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	
5	0.00	10.67	10.67	0.00	0.00																												681.67
10	10.67	11.58	0.91	1.32	145.05	0.18	19.78																									677.84	
15	11.58	14.63	3.05	2.62	85.90	0.62	20.33	QTZT80		GSCH20																						674.01	
20	14.63	17.68	3.05	2.50	81.97	0.67	21.97																									670.18	
25	17.68	20.73	3.05	2.88	94.43	1.10	36.07																									666.35	
30	20.73	23.77	3.04	2.72	89.47	1.13	37.17	QTZT95		GSCH5																						662.52	
35	23.77	26.82	3.05	3.04	99.67	1.62	53.11																									658.69	
40	26.82	29.87	3.05	3.10	101.64	1.33	43.61																									654.86	
45	29.87	32.92	3.05	3.23	105.90	0.10	3.28																									651.03	
	32.92	35.97	3.05	1.64	53.77	0.00	0.00	QTZT50		GSCH50																							
	35.97	39.01	3.04	1.65	54.28	0.00	0.00																										
	39.01	42.06	3.05	2.26	74.10	0.33	10.82																										
	42.06	45.11	3.05	2.85	93.44	0.45	14.75	QTZT90		GSCH10																							
	45.11	48.16	3.05	2.74	89.84	0.64	20.98																										
	48.16	51.21	3.05	3.10	101.64	0.25	8.20	QTZT70		GSCH30																							

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation										
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct		Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo		Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
50	48.16	51.21	3.05	3.10	101.64	0.25	8.20		QTZT70		GSCH30		49.00	49.40	FLT	go																		647.20	
	51.21	54.25	3.04	2.99	98.36	1.78	58.55																												
55	54.25	57.30	3.05	2.68	87.87	0.37	12.13		GNST100																									643.37	
	57.30	60.35	3.05	3.15	103.28	1.40	45.90																												
60	60.35	63.39	3.04	2.78	91.45	1.08	35.53																											639.54	
	63.39	66.45	3.06	2.75	89.87	0.88	28.76						64.82	64.85	FLT	go	60																	635.71	
	66.45	69.49	3.04	2.98	98.03	0.47	15.46						66.95	66.95	FZN	gg	85																		
70	69.49	72.54	3.05	2.40	78.69	0.13	4.26						69.60	69.60	FZN	gg	85																	631.88	
	72.54	75.59	3.05	3.60	118.03	0.83	27.21		QTZT85		GSCH15		73.99	73.99	FZN	gg	50																		628.05
	75.59	78.63	3.04	2.71	89.14	0.79	25.99																												
80	78.63	81.68	3.05	2.89	94.75	1.17	38.36						77.79	79.10	FZN	bx																		624.22	
	81.68	84.73	3.05	2.35	77.05	1.36	44.59																												
85	84.73	87.78	3.05	3.12	102.30	1.25	40.98																												620.39
	87.78	89.92	2.14	1.87	87.38	0.50	23.36		GNST85		QTZT15		87.10	87.38	FLT	gg	55																		
90	89.92	92.63	2.71	1.85	68.27	0.14	5.17		QTZT100				90.00	90.40	FLT	gg																		616.56	
	92.63	94.79	2.16	1.32	61.11	0.16	7.41		QTZT85		GSCH15		90.65	91.20	FLT	gg																			
95	94.79	96.93	2.14	1.76	82.24	0.34	15.89		QTZT40		GSCH35		92.86	93.20	FLT	go																			612.73
	96.93	99.97	3.04	1.53	50.33	0.00	0.00		GNST100																										

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0131

Collar :470871.52,7086174.50,685.50

Max_Depth :139.600006

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :18/03/2008

Date_Completed :22/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation									
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code		Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
100	96.93	99.97	3.04	1.53	50.33	0.00	0.00	GNST	100																									608.90
	99.97	103.02	3.05	1.95	63.93	0.58	19.02																											
105	103.02	105.46	2.44	1.05	43.03	0.00	0.00																											605.07
	105.46	106.07	0.61	0.73	119.67	0.00	0.00																											
	106.07	109.12	3.05	2.85	93.44	0.00	0.00																											
110	109.12	112.17	3.05	3.06	100.33	0.26	8.52																											601.24
	112.17	115.21	3.04	3.12	102.63	0.25	8.22	QTZT	100																									
	115.21	118.26	3.05	3.25	106.56	0.76	24.92																											
120	118.26	121.31	3.05	2.61	85.57	0.45	14.75																											593.57
	121.31	123.14	1.83	1.52	83.06	0.00	0.00																											
	123.14	124.36	1.22	1.16	95.08	0.27	22.13	QTZT	60	GSCH	40																							
	124.36	127.41	3.05	2.58	84.59	0.63	20.66																											
	127.41	128.62	1.21	1.30	107.44	0.00	0.00	QTZT	100																									
130	128.62	130.45	1.83	1.88	102.73	0.88	48.09																											585.91
	130.45	132.28	1.83	1.77	96.72	0.15	8.20																											
	132.28	135.33	3.05	2.58	84.59	0.91	29.84	GSCH	85	QTZT	15	133.77	133.07	ELT	88	70	133.59	133.07	ELT	88	70													
135	135.33	136.55	1.22	0.95	77.87	0.22	18.03																											
	136.55	139.60	3.05	1.37	44.92	0.00	0.00	QTZT	100																									
140																																		578.25
145																																		574.42

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation										
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct		Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo		Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
5																																		680.09	
10																																	676.26		
15	13.71	14.63	0.92	0.85	92.39	0.00	0.00						14.63	15.50	FZN	bx																672.43			
20	14.63	17.68	3.05	2.87	94.10	1.15	37.70																									668.60			
25	17.68	20.73	3.05	2.84	93.11	2.84	93.11			QTZT92	GSCH8																					664.77			
30	20.73	23.77	3.04	2.25	74.01	0.72	23.68																									660.94			
35	23.77	25.60	1.83	1.56	85.25	0.10	5.46			GNST100																						657.11			
40	25.60	28.65	3.05	3.20	104.92	0.61	20.00						27.83	28.75	FZN	bk																653.28			
45	28.65	29.87	1.22	1.35	110.66	0.27	22.13						29.10	29.87	FZN	bk																649.45			
50	29.87	32.31	2.44	1.88	77.05	0.10	4.10																												
55	32.31	34.14	1.83	1.56	85.25	0.00	0.00																												
60	34.14	35.66	1.52	0.95	62.50	0.00	0.00			QTZT75	GSCH21																								
65	35.66	36.88	1.22	0.57	46.72	0.00	0.00						35.40	36.88	FZN	bk																			
70	36.88	38.40	1.52	1.50	98.68	0.13	8.55																												
75	38.40	39.01	0.61	0.59	96.72	0.00	0.00						39.30	39.35	FLT	gg	40																		
80	39.01	42.06	3.05	2.80	91.80	0.25	8.20																												
85	42.06	45.11	3.05	2.75	90.16	0.80	26.23			QTZT100	GSCH100																								
90	42.06	43.43	1.37	1.35	98.52	0.00	0.00						42.06	43.43	FLT	gg																			
95	45.11	48.16	3.05	2.70	88.52	0.67	21.97																												
100	48.16	51.21	3.05	2.86	93.77	0.86	28.20			QTZT95	GSCH5																								
105																																			

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0132

Collar :470903.59,7086211.74,683.92

Max_Depth :148.740005

Surface_Azimuth :320

Surface_Dip :-50

Contractor :Quest

Date_Started :22/03/2008

Date_Completed :24/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation										
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code		Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha			
50	48.16	51.21	3.05	2.86	93.77	0.86	28.20	QTZT95		GSCH5																								645.62	
	51.21	54.25	3.04	3.02	99.34	2.12	69.74																												
55	54.25	57.30	3.05	3.22	105.57	2.40	78.69	QTZT95		GSCH5																								641.79	
	57.30	60.35	3.05	3.05	100.00	0.93	30.49					59.77	59.83	__FLT	gg	72																		637.96	
	60.35	63.40	3.05	2.71	88.85	0.27	8.85																												
65	63.40	66.35	2.95	3.25	110.17	0.56	18.98																											634.13	
	66.35	69.49	3.14	2.60	82.80	0.14	4.46																												
70	69.49	72.54	3.05	3.13	102.62	1.04	34.10	QTZT96		GSCH3																								630.30	
	72.54	75.60	3.06	2.35	76.80	0.79	25.82																												
75	75.60	78.64	3.04	2.75	90.46	0.76	25.00					75.40	75.60	__FLT	gg	45																		626.47	
	78.64	80.77	2.13	1.80	84.51	0.46	21.60					78.10	78.12	__FLT	gg																				
80	80.77	83.51	2.74	2.08	75.91	0.21	7.66					80.57	80.77	__FLT	gg																			622.64	
	83.51	84.73	1.22	1.12	91.80	0.41	33.61	GNST90		GSCH10																									
85	84.73	87.78	3.05	2.95	96.72	1.88	61.64	QTZT100																											618.81
	87.78	90.22	2.44	2.45	100.41	1.04	42.62																												
90	90.22	93.27	3.05	2.83	92.79	0.51	16.72					91.02	91.10	__FLT	gg																			614.98	
	93.27	96.31	3.04	2.82	92.76	1.08	35.53	QTZT95		GSCH5																									
95	96.31	96.93	0.62	0.31	50.00	0.00	0.00																												611.15
	96.93	99.97	3.04	2.83	93.09	0.35	11.51																												

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0132 Collar :470903.59,7086211.74,683.92 Max_Depth :148.740005 Surface_Azimuth :320 Surface_Dip :-50

Contractor :Quest Date_Started :22/03/2008 Date_Completed :24/03/2008 Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation										
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct		Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo		Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
100	96.93	99.97	3.04	2.83	93.09	0.35	11.51		QTZT95		GSCH5																								607.32
	99.97	101.19	1.22	0.91	74.59	0.00	0.00																												
105	101.19	105.15	3.96	2.36	59.60	0.76	19.19																												603.49
	105.15	106.07	0.92	0.91	98.91	0.49	53.26																												
	106.07	109.12	3.05	3.01	98.69	1.07	35.08																												
110	109.12	112.17	3.05	2.86	93.77	1.40	45.90																												599.66
	112.17	115.21	3.04	2.82	92.76	0.84	27.63																												
115	115.21	116.13	0.92	0.87	94.57	0.13	14.13																												595.82
	116.13	118.26	2.13	1.87	87.79	0.22	10.33		QTZT93		GSCH7																								
120	118.26	121.31	3.05	1.77	58.03	0.00	0.00																												591.99
	121.31	124.35	3.04	2.64	86.84	0.43	14.14																												
125	124.35	127.41	3.06	2.70	88.24	0.49	16.01																												588.16
	127.41	130.45	3.04	2.91	95.72	1.12	36.84																												
130	130.45	133.50	3.05	0.99	32.46	0.00	0.00																												584.33
	133.50	136.55	3.05	0.98	32.13	0.00	0.00																												
135	136.55	139.60	3.05	1.03	33.77	0.00	0.00																												580.50
	139.60	142.64	3.04	2.76	90.79	0.37	12.17		QTZT65		GSCH35																								
140	142.64	145.69	3.05	2.13	69.84	0.16	5.25																												576.67
145	145.69	148.74	3.05	2.38	78.03	0.14	4.59																												572.84

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation									
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code		Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
5	0.00	12.19	12.19	0.00	0.00	0.00	0.00																											683.56
10																																	679.47	
15	12.19	14.63	2.44	1.37	56.15	0.20	8.20																										675.37	
	14.63	17.68	3.05	2.65	86.89	0.00	0.00	GSC	95	QTZ	15	12.60	15.40	FZN	gg																			
20	17.68	20.73	3.05	3.00	98.36	0.38	12.46	QTZ	88	GSC	12	18.30	18.33	FLT	gg																		671.28	
	20.73	23.77	3.04	2.90	95.39	0.83	27.30	QTZ	88	GSC	12	18.80	18.86	FLT	gg																			
25	23.77	26.82	3.05	2.16	70.82	0.35	11.48	GSC	90	QTZ	10	20.50	20.57	FLT	gg																		667.18	
	26.82	29.87	3.05	2.06	67.54	0.17	5.57	QTZ	99	GSC	1	25.06	25.67	FLT	gg																			
30	29.87	32.92	3.05	2.98	97.70	0.86	28.20	GSC	100			27.50	28.10	FLT	gg																		663.09	
35	32.92	35.97	3.05	2.77	90.82	0.23	7.54					33.00	33.33	FLT	gg																		658.99	
	35.97	39.01	3.04	2.81	92.43	0.74	24.34	QTZ	90	GSC	10	34.05	34.80	FZN	gg																			
40	39.01	42.06	3.05	2.84	93.11	0.97	31.80					36.42	37.19	FZN	bk																		654.89	
45	42.06	45.11	3.05	3.05	100.00	0.59	19.34																											650.80
	45.11	48.16	3.05	3.05	100.00	0.19	6.23					46.30	47.16	VN																				
	48.16	51.21	3.05	3.05	100.00	1.74	57.05																											

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation									
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith_Code	Lith_Pct	Lith_Code	Lith_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code		Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
50	48.16	51.21	3.05	3.05	100.00	1.74	57.05	QTZT90	100	GSCH	10																					JN	33	646.70
	51.21	53.64	2.43	2.45	100.82	1.11	45.68																											
55	53.64	55.78	2.14	2.38	111.21	0.00	0.00					53.64	55.27	FZN	bk																			642.61
	55.78	58.83	3.05	3.05	100.00	0.93	30.49																											
60	58.83	60.96	2.13	2.12	99.53	0.00	0.00					58.40	58.83	FZN	bk																			638.51
	60.96	63.40	2.44	2.25	92.21	0.30	12.30					60.25	60.96	FZN	bk																			
	60.96	63.40	2.44	2.25	92.21	0.30	12.30					61.24	62.07	FZN	bk																			
65	63.40	65.84	2.44	2.58	105.74	1.17	47.95																											634.42
	65.84	68.88	3.04	3.08	101.32	1.78	58.55					65.42	66.81	FZN	bk																			
70	68.88	69.49	0.61	0.41	67.21	0.33	54.10																											630.32
	69.49	72.54	3.05	3.12	102.30	3.02	99.02																											
75	72.54	75.59	3.05	2.94	96.39	1.88	61.64																											626.22
	75.59	78.03	2.44	2.65	108.61	1.76	72.13																											
80	78.03	79.86	1.83	1.98	108.20	1.36	74.32																											622.13
	79.86	81.69	1.83	2.08	113.66	0.51	27.87																											
	81.69	84.73	3.04	3.05	100.33	0.87	28.62																											
85	84.73	87.78	3.05	3.02	99.02	2.39	78.36																											618.03
	84.73	87.78	3.05	3.02	99.02	2.39	78.36																											
90	87.78	90.83	3.05	3.07	100.66	1.51	49.51																											613.94
	90.83	93.88	3.05	3.05	100.00	2.26	74.10																											
95	93.88	96.93	3.05	3.01	98.69	2.08	68.20																											609.84
	96.93	99.97	3.04	3.05	100.33	2.32	76.32																											

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation									
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code		Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
100	96.93	99.97	3.04	3.05	100.33	2.32	76.32	QTZT89		GSCH11																							605.74	
	99.97	103.02	3.05	3.05	100.00	2.41	79.02																											
105	103.02	106.07	3.05	3.02	99.02	0.69	22.62	GSCH92		GSCH8																							601.65	
	106.07	107.29	1.22	1.11	90.98	0.18	14.75																											
	107.29	109.73	2.44	2.33	95.49	0.00	0.00																											
110	109.73	112.17	2.44	2.35	96.31	1.45	59.43																										597.55	
	112.17	115.21	3.04	2.74	90.13	0.62	20.39																											
	115.21	118.26	3.05	3.10	101.64	0.92	30.16	QTZT90		GSCH10																								
120	118.26	121.31	3.05	1.08	35.41	0.00	0.00																											589.36
	121.31	124.36	3.05	0.20	6.56	0.00	0.00																											
125	124.36	127.41	3.05	2.63	86.23	0.00	0.00																											585.27
	127.41	130.45	3.04	2.02	66.45	0.45	14.80	GNST92		GSCH8																								
130	130.45	133.50	3.05	3.05	100.00	0.42	13.77																											
	133.50	136.55	3.05	3.05	100.00	0.75	24.59																											
135	136.55	139.60	3.05	2.74	89.84	0.21	6.89																											577.07
	139.60	141.43	1.83	2.05	112.02	0.12	6.56																											
140	141.43	142.65	1.22	1.62	132.79	0.00	0.00																											572.98
	142.65	145.08	2.43	1.57	64.61	0.63	25.93	GNST100		QTZT100																								
145	145.08	148.13	3.05	2.48	81.31	0.33	10.82	GNST100																										568.88

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation										
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct		Lith1_Code	Lith1_Pct	Lith2_Code	Lith2_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo		Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha		
	145.08	148.13	3.05	2.48	81.31	0.33	10.82		GNS	100			147.10		FLT	gg	70																		
150	148.13	151.18	3.05	3.05	100.00	1.45	47.54		QTZT				148.35		FLT	gg																			564.79
	151.18	152.10	0.92	0.77	83.70	0.00	0.00		GNS	100																									
	152.10	153.37	1.21	1.16	95.87	0.00	0.00																												
155	153.37	155.14	1.83	1.90	103.83	0.15	8.20																												560.69
	155.14	157.89	2.75	2.87	104.36	0.87	31.64																												
160	157.89	159.72	1.83	1.93	105.46	0.28	15.30																												556.60
	159.72	161.85	2.13	2.07	97.18	0.46	21.60																												
	161.85	163.37	1.52	1.20	78.95	0.00	0.00																												
165	163.37	163.98	0.61	0.36	59.02	0.00	0.00																												552.50
	163.98	167.03	3.05	3.05	100.00	0.67	21.97		QTZT				165.25		FZN	bx																			
	167.03	170.08	3.05	3.12	102.30	0.64	20.98																												
170	170.08	173.13	3.05	2.93	96.07	0.42	13.77																												548.40
	173.13	176.17	3.04	2.99	98.36	0.20	6.58																												544.31
	176.17	179.22	3.05	3.05	100.00	0.69	22.62																												
180	179.22	182.77	3.55	2.96	83.38	1.69	47.61		QTZT	85																									540.21
	182.77	185.32	2.55	2.86	112.16	1.03	40.39																												
185	185.32	188.37	3.05	2.96	97.05	2.21	72.46																												536.12
	188.37	191.14	2.77	3.02	109.03	2.74	98.92		QTZT	98																									
190	191.14	194.46	3.32	2.97	89.46	1.97	59.34						192.11		FLT	gg																			
	194.46	197.51	3.05	2.87	94.10	0.69	22.62																												
195																																			527.93

Scale 1:250

ALEXCO RESOURCE CORP - KENO HILL PROJECT, YT

LEO PROSPECT 2008 DIAMOND DRILLING PROGRAM

GEOTECH AND STRUCTURE LOG

Hole Name :K-08-0133

Collar :470952.27,7086153.17,687.66

Max_Depth :216.100006

Surface_Azimuth :320

Surface_Dip :-55

Contractor :Quest

Date_Started :24/03/2008

Date_Completed :28/03/2008

Core_Size :HQ

Depth At	geotech\$								Lith\$				Struct\$												Elevation				
	mFrom	mTo	Interval_Length	Recovery_m	Recovery_Pct	RQD_m	RQD_Pct	Lith_Code	Lith_Pct	Lith_Code	Lith_Pct	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code	Struct_Mod1	Struct_Alpha	mFrom	mTo	Struct_Code		Struct_Mod1	Struct_Alpha		
200	194.46	197.51	3.05	2.87	94.10	0.69	22.62																						523.83
	197.51	200.56	3.05	2.89	94.75	1.28	41.97																						
	200.56	203.61	3.05	3.03	99.34	0.00	0.00																						
205	203.61	206.65	3.04	3.05	100.33	0.29	9.54																						519.73
	206.65	209.70	3.05	3.05	100.00	1.32	43.28																						
210	209.70	212.75	3.05	2.74	89.84	1.02	33.44																						515.64
	212.75	214.88	2.13	2.10	98.59	0.00	0.00																						
215	214.88	216.10	1.22	1.16	95.08	0.00	0.00																						511.54
220																													507.45
225																													503.35
230																													499.26
235																													495.16
240																													491.06

APPENDIX 3: Assay Results: K-08-0131, K-08-0132, K-08-0133

Hole_ID	SampleID	mFrom	mTo	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm
K-08-0131	NR_K-08-01	0	10.9																																		
K-08-0131	E602401	10.9	13.58	0.02	-0.5	6	55	2.92	10	410	0.8	-2	0.15	0.7	5	64	11	1.13	10	0.76	20	0.19	45	1	0.09	13	380	0.4	-5	5	49	-20	0.2	-10	-10	63	-10
K-08-0131	E602402	13.58	16.58	-0.01	-0.5	10	9	0.94	35	160	-0.5	-2	0.02	-0.5	1	36	4	0.65	-10	0.33	10	0.04	24	-1	0.02	5	50	0.47	-5	1	9	-20	0.07	-10	-10	15	-10
K-08-0131	E602403	16.58	19.58	0.02	-0.5	13	20	0.8	16	110	-0.5	-2	0.02	-0.5	2	40	5	0.48	-10	0.26	10	0.05	25	-1	0.01	6	50	0.23	-5	1	6	-20	0.08	-10	-10	16	-10
K-08-0131	E602404	19.58	22.58	-0.01	-0.5	5	12	0.45	-5	60	-0.5	-2	0.01	1	1	39	3	0.32	-10	0.14	-10	0.03	19	1	0.01	2	20	0.15	-5	1	5	-20	0.07	-10	-10	8	-10
K-08-0131	E602406	22.58	25.58	0.03	-0.5	4	11	0.46	-5	60	-0.5	-2	0.01	0.8	1	79	4	0.52	-10	0.13	-10	0.06	22	-1	0.01	7	40	0.28	-5	1	4	-20	0.06	10	-10	8	-10
K-08-0131	E602407	25.58	28.58	0.01	-0.5	-2	15	0.62	-5	80	-0.5	2	0.02	1.2	2	39	4	0.55	-10	0.19	10	0.06	19	-1	0.01	3	90	0.39	-5	1	5	-20	0.07	-10	-10	13	-10
K-08-0131	E602408	28.58	31.43	-0.01	-0.5	17	37	0.76	-5	90	-0.5	-2	0.02	1.4	2	32	4	0.54	-10	0.18	10	0.13	25	-1	0.01	5	80	0.26	-5	1	7	-20	0.07	-10	-10	15	-10
K-08-0131	E602410	31.43	34.25	0.03	0.6	15	154	4.46	31	600	1.1	3	0.22	1.6	7	84	20	1.53	10	1.27	20	0.21	50	2	0.12	23	500	0.96	-5	7	61	-20	0.23	10	-10	94	-10
K-08-0131	E602411	34.25	36.69	0.01	1.1	77	1720	0.69	206	90	-0.5	-2	0.03	23.3	8	29	7	12.1	-10	0.21	10	0.03	28	3	0.01	40	60	10	87	1	8	-20	0.03	70	-10	15	-10
K-08-0131	E602412	36.69	39.69	0.04	1.7	29	621	6.94	137	1200	2.2	3	0.1	10.3	12	94	15	1.32	20	2.19	30	0.18	35	1	0.37	27	370	0.97	-5	12	128	-20	0.42	10	-10	137	-10
K-08-0131	E602413	39.69	42.69	0.02	-0.5	8	29	1.14	38	210	-0.5	-2	0.01	0.8	1	37	3	0.92	-10	0.35	10	0.08	34	-1	0.03	8	30	0.58	-5	2	11	-20	0.1	-10	-10	24	-10
K-08-0131	E602414	42.69	45.69	0.02	-0.5	7	52	0.43	31	30	-0.5	-2	0.01	0.5	2	33	8	0.86	-10	0.05	10	0.08	42	-1	-0.01	6	20	0.58	5	1	2	-20	0.08	10	-10	10	-10
K-08-0131	E602415	45.69	48.16	0.01	-0.5	5	63	0.76	15	110	-0.5	-2	0.01	0.5	1	36	6	0.81	-10	0.18	10	0.09	53	-1	0.02	6	20	0.36	-5	1	7	-20	0.11	-10	-10	15	-10
K-08-0131	E602416	48.16	49	0.01	4.6	132	29900	3.78	185	150	1.1	2	0.02	391	19	61	28	3.12	10	1.26	20	0.12	94	-1	0.11	19	80	4.18	-5	6	34	-20	0.24	-10	-10	72	10
K-08-0131	E602417	49	49.4	0.31	213	168	101500	2.85	377	240	0.8	2	0.04	1000	19	59	308	5.76	10	0.91	20	0.08	219	67	0.1	75	130	9.93	9	5	35	-20	0.17	10	-10	55	550
K-08-0131	E602419	49.4	51.21	0.02	43.7	45	7700	1.84	83	310	0.5	-2	0.01	91.3	7	40	34	1.31	-10	0.67	10	0.09	52	-1	0.03	15	50	1.27	-5	3	11	-20	0.16	10	-10	32	-10
K-08-0131	E602420	51.21	51.97	0.03	5.9	193	1295	1.9	248	440	0.6	9	0.01	17.1	5	40	29	1.82	10	0.86	10	0.12	44	-1	0.01	13	30	1.61	-5	4	4	-20	0.19	-10	-10	40	-10
K-08-0131	E602421	51.97	53.84	0.03	1.7	49	512	8.29	20	240	1.6	4	0.04	7.7	57	14	246	1.54	30	0.49	10	0.2	104	-1	-0.01	67	140	0.87	10	37	9	-20	2.06	-10	-10	447	60
K-08-0131	E602422	53.84	54.6	0.05	2.6	81	533	8.92	62	200	1.7	4	0.11	13.7	67	11	295	1.53	30	0.48	10	0.07	41	1	0.01	81	450	0.59	13	46	8	-20	2.38	-10	-10	654	80
K-08-0131	E602424	54.6	55.11	0.21	17.7	177	69700	4.79	499	70	1.4	7	0.14	842	32	10	203	5.81	20	1.97	10	0.34	346	-1	0.02	19	460	6.96	13	22	10	-20	1.16	10	-10	337	60
K-08-0131	E602425	55.11	57.6	0.05	5.5	58	1910	8.56	211	600	1.7	6	0.33	29.1	52	31	303	3.39	30	1.23	10	0.5	276	1	0.01	76	1100	1.75	13	41	17	-20	1.71	10	-10	496	60
K-08-0131	E602426	57.6	60.35	0.04	2.4	20	578	8	29	170	1.2	6	0.37	5.7	40	24	222	5.51	30	0.39	10	0.53	1355	1	-0.01	63	1290	0.98	-5	40	7	-20	1.57	-10	-10	440	50
K-08-0131	E602427	60.35	62.22	0.03	-0.5	6	60	2.87	9	530	0.8	2	0.09	0.6	4	40	13	0.91	10	1.09	20	0.17	65	-1	0.01	12	360	0.21	-5	5	7	-20	0.21	-10	-10	53	-10
K-08-0131	E602428	62.22	64.8	0.02	-0.5	-2	26	1.32	27	200	-0.5	2	0.06	-0.5	1	27	7	0.78	-10	0.4	10	0.09	52	-1	0.01	3	240	0.31	-5	3	6	-20	0.12	-10	-10	25	-10
K-08-0131	E602429	64.8	66.7	1.83	0.9	58	249	1.39	39	230	-0.5	-2	0.05	3.1	2	29	7	0.67	-10	0.42	10	0.08	40	-1	0.04	3	200	0.35	5	2	12	-20	0.14	-10	-10	29	-10
K-08-0131	E602430	66.7	68.7	0.25	-0.5	8	46	0.46	20	50	-0.5	-2	0.04	0.6	2	21	3	0.52	-10	0.06	10	0.05	31	-1	-0.01	2	140	0.28	-5	1	4	-20	0.07	-10	-10	8	-10
K-08-0131	E602432	68.7	71.2	0.03	-0.5	8	91	4.39	10	750	0.9	-2	0.14	0.7	7	67	12	1.41	10	0.94	20	0.23	90	-1	0.08	23	510	0.45	-5	7	38	-20	0.3	-10	-10	90	-10
K-08-0131	E602433	71.2	72.54	0.03	0.7	13	246	2.44	58	270	0.5	-2	0.07	2.4	7	47	14	2.12	10	0.48	20	0.23	39	-1	0.07	16	40	1.7	-5	4	26	-20	0.18	10	-10	47	-10
K-08-0131	E602434	72.54	73.73	0.14	23.4	233	21800	0.91	619	90	-0.5	6	0.01	363	12	23	103	4.35	-10	0.16	10	0.08	61	-1	0.03	22	50	5.4	14	1	7	-20	0.05	10	-10	20	-10
K-08-0131	E602435	73.73	75.59	0.02	0.8	18	156	3.2	251	300	0.8	2	0.13	7.5	6	54	16	2.35	10	0.85	20	0.16	25	-1	0.12	32	480	2.33	8	5	45	-20	0.17	10	-10	66	-10
K-08-0131	E602436	75.59	78.63	0.09	0.6	9	75	0.39	38	70	-0.5	2	0.01	12.6	1	34	3	1.17	-10	0.1	-10	0.01	20	-1	0.01	7	10	1.1	5	1	5	-20	0.05	-10	-10	6	-10
K-08-0131	E602437	78.63	81.68	0.04	0.8	9	21	0.67	136	110	-0.5	-2	0.02	4.3	1	29	4	1.02	-10	0.16	10	0.04	18	-1	0.02	8	80	0.93	-5	1	10	-20	0.08	-10	-10	12	-10
K-08-0131	E602439	81.68	84.68	0.02	-0.5	11	29	0.66	28	130	-0.5	2	0.01	3.5	1	25	6	0.34	-10	0.12	10	0.03	17	-1	0.02	3	10	0.12	-5	1	5	-20	0.07	-10	-10	11	-10
K-08-0131	E602440	84.68	87.38	0.11	1.6	21	29	0.47	84	70	-0.5	3	0.01	3.3	1	25	16	0.96	-10	0.06	10	0.02	21	-1	0.01	6	40	0.72	5	1	5	-20	0.05	-10	-10	10	-10
K-08-0131	E602441	87.38	88.68	-0.01	-0.5	7	45	9.02	44	120	1.1	-2	0.04	2.6	-1	123	13	0.85	20	0.06	-10	0.04	12	-1	-0.01	8	130	0.02	14	30	3	-20	1.29	-10	-10	379	40
K-08-0131	E602442	88.68	90	-0.01	-0.5	-2	53	0.47	45	90	-0.5	-2	0.01	-0.5	-1	22	19	1.1	-10	0.05	10	0.01	24	1	0.01	4	110	0.01	6	2	7	-20	0.09	-10	-10	17	-10
K-08-0131	E602444	90	92.6	-0.01	-0.5	-2	15	2.4	7	620	0.6	-2	0.04	-0.5	-1	45	3	0.39	10	0.49	10	0.03	21	1	0.15	3	60	0.01	-5	4	34	-20	0.2	-10	-10	52	-10
K-08-0131	E602445	92.6	94.79	-0.01	2.1	-2	51	4.37	15	430	0.8	-2	0.02	12.3	3	55	30	0.7	10	0.4	10	0.03	16	1	0.12	9	110	0.13	5	7	29	-20	0.52	10	-10	138	20
K-08-0131	E602446	94.79	98.9	-0.01	0.6	2	437	9.01	-5	130	1.2	-2	0.05	7.5	46	40	89	0.75	30	0.06	10	0.02	10	1	0.01	65	90	0.67	14	23	5	-20	1.63	-10	-10	344	70

Hole_ID	SampleID	mFrom	mTo	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm		
K-08-0131	E602460	123	124.05	-0.01	6.9	3	25	3.8	22	880	0.7	-2	0.1	-0.5	-1	70	6	0.54	10	0.73	20	0.05	28	-1	0.36	3	90	0.02	-5	5	91	-20	0.33	-10	-10	67	-10		
K-08-0131	E602461	124.05	127.62	0.01	-0.5	5	10	0.26	-5	70	-0.5	-2	-0.01	-0.5	-1	41	2	0.28	-10	0.05	-10	0.01	15	-1	0.01	3	30	-0.01	-5	1	7	-20	0.07	-10	-10	4	-10		
K-08-0131	E602462	127.62	128.95	0.01	-0.5	2	32	0.13	13	50	-0.5	-2	-0.01	-0.5	-1	28	3	0.76	-10	0.03	-10	0.01	18	-1	-0.01	2	90	0.01	-5	-1	3	-20	0.05	-10	-10	4	-10		
K-08-0131	E602464	128.95	132.47	0.02	0.6	4	10	0.25	16	80	-0.5	-2	0.06	-0.5	-1	44	2	0.51	-10	0.06	-10	0.01	22	-1	0.01	2	40	0.03	-5	1	13	-20	0.08	-10	-10	5	-10		
K-08-0131	E602465	132.47	133.56	0.01	0.7	3	7	3.78	12	670	0.9	-2	0.07	2	2	73	25	0.57	10	0.52	20	0.04	25	1	0.41	6	60	0.33	-5	6	111	-20	0.3	-10	-10	79	10		
K-08-0131	E602466	133.56	136.55	0.02	-0.5	3	7	0.25	-5	80	-0.5	-2	0.02	-0.5	-1	50	2	0.27	-10	0.05	-10	0.01	16	-1	0.01	3	20	-0.01	-5	-1	9	-20	0.06	-10	-10	5	-10		
K-08-0131	E602467	136.55	139.6	0.01	-0.5	3	9	0.15	10	50	-0.5	2	0.01	-0.5	-1	40	2	0.27	-10	0.03	-10	-0.01	18	-1	0.01	2	30	-0.01	-5	-1	5	-20	0.06	-10	-10	3	-10		
K-08-0132	NR_K-08-01	0	13.85																																				
K-08-0132	E602468	13.85	16.2	0.02	-0.5	6	30	0.8	47	90	-0.5	-2	0.02	1.3	3	36	3	3.03	-10	0.19	10	0.03	27	1	0.01	13	30	3.19	14	1	5	-20	0.07	20	-10	12	-10		
K-08-0132	E602469	16.2	19.22	0.01	-0.5	2	48	0.56	-5	90	-0.5	-2	0.01	0.6	1	36	3	0.45	-10	0.16	10	0.03	29	-1	0.01	5	10	0.21	-5	1	4	-20	0.09	-10	-10	8	-10		
K-08-0132	E602471	19.22	22.35	0.05	0.9	6	217	0.94	116	130	-0.5	-2	0.01	1.5	3	28	7	0.94	-10	0.21	10	0.04	33	-1	0.01	11	30	0.73	-5	2	8	-20	0.12	-10	-10	22	-10		
K-08-0132	E602472	22.35	25.35	0.06	4.7	14	497	8.3	616	310	1.3	-2	0.26	2.8	46	32	194	1.19	30	0.66	10	0.11	27	3	-0.01	41	1090	1.15	8	37	10	-20	1.78	-10	-10	499	40		
K-08-0132	E602473	25.35	27.35	0.08	1.7	4	400	7	951	190	1.2	2	0.39	1	39	27	176	8.5	20	0.35	10	0.33	4520	2	-0.01	46	990	0.69	9	30	8	-20	1.27	-10	-10	396	30		
K-08-0132	E602474	27.35	30.08	-0.01	-0.5	6	53	1.42	13	190	-0.5	-2	0.02	0.6	4	34	12	0.89	-10	0.4	10	0.11	54	-1	0.03	9	60	0.37	-5	2	14	-20	0.14	-10	-10	26	-10		
K-08-0132	E602475	30.08	32.96	0.01	0.5	28	327	3.09	17	420	0.8	-2	0.03	1.8	9	62	14	1.79	10	0.69	20	0.38	147	-1	0.11	20	110	0.1	-5	8	36	-20	0.26	-10	-10	77	-10		
K-08-0132	E602477	32.96	35.4	0.03	-0.5	22	106	2.06	45	320	0.6	-2	0.02	0.5	4	45	13	1.17	-10	0.51	20	0.16	70	-1	0.09	10	40	0.39	5	4	31	-20	0.16	-10	-10	38	-10		
K-08-0132	E602478	35.4	38	0.01	-0.5	13	181	7.79	17	1330	2	-2	0.14	0.5	18	112	35	3.36	20	1.82	40	0.7	209	-1	0.24	50	480	0.36	6	15	109	-20	0.47	-10	-10	159	-10		
K-08-0132	E602479	38	41.08	0.01	0.6	34	504	1.09	19	210	0.7	-2	0.03	3	3	35	7	1.07	-10	0.21	10	0.12	46	-1	0.03	14	440	0.69	-5	2	52	-20	0.11	-10	-10	20	10		
K-08-0132	E602480	41.08	42.06	0.13	67.1	892	250000	0.82	632	70	2.6	21	0.1	1000	72	2	384	18.9	-10	0.09	10	0.01	385	-1	0.01	155	1970	10	45	-1	186	-20	0.01	20	-10	16	-10		
K-08-0132	E602482	42.06	43.43	0.04	9.7	120	18500	5.67	195	230	1.1	3	0.08	259	14	88	44	2.86	20	1.4	30	0.13	60	5	0.07	34	100	3.72	-5	9	39	-20	0.31	-10	-10	122	-10		
K-08-0132	E602483	43.43	45.42	0.15	16.3	96	222000	1.58	301	50	-0.5	10	0.03	1000	26	39	80	7.06	10	0.25	20	0.19	324	-1	0.07	45	90	10	13	2	25	-20	0.07	-10	-10	41	20		
K-08-0132	E602485	45.42	46.82	0.05	1	32	1250	0.35	322	40	-0.5	-2	0.03	17.2	3	41	4	2.06	-10	0.04	-10	0.05	38	-1	0.01	13	320	2.09	-5	-1	30	-20	0.04	-10	-10	6	-10		
K-08-0132	E602486	46.82	48.7	0.01	0.6	17	174	0.69	39	90	-0.5	-2	0.01	3.5	3	38	4	1.5	-10	0.16	10	0.08	28	-1	0.01	10	10	1.32	-5	1	4	-20	0.07	-10	-10	13	-10		
K-08-0132	E602487	48.7	50.7	0.01	0.8	10	103	4.76	106	250	1.1	-2	0.08	4.5	7	79	14	3.23	10	1.18	20	0.21	30	-1	0.16	32	250	3.17	-5	7	55	-20	0.24	-10	-10	94	10		
K-08-0132	E602488	50.7	52.55	0.01	-0.5	3	21	0.34	10	60	-0.5	-2	0.01	8.7	-1	36	2	0.28	-10	0.08	-10	0.01	14	-1	0.01	3	20	0.16	-5	-1	4	-20	0.07	-10	-10	5	-10		
K-08-0132	E602489	52.55	55.55	0.01	-0.5	3	21	0.35	25	40	-0.5	-2	-0.01	8.8	1	34	4	0.49	-10	0.09	-10	0.01	17	-1	0.01	5	10	0.37	-5	-1	4	-20	0.07	-10	-10	4	-10		
K-08-0132	E602490	55.55	57.46	0.05	-0.5	4	17	0.41	744	60	-0.5	-2	-0.01	7.7	1	36	2	0.29	-10	0.1	10	0.01	17	-1	0.01	3	20	0.11	-5	1	3	-20	0.08	-10	-10	7	-10		
K-08-0132	E602491	57.46	59.77	0.02	-0.5	7	20	0.58	67	120	-0.5	-2	-0.01	10.9	1	31	6	0.71	-10	0.14	10	0.01	16	-1	0.01	8	20	0.62	-5	1	3	-20	0.07	-10	-10	9	-10		
K-08-0132	E602492	59.77	62.77	0.11	0.9	8	26	0.47	218	80	-0.5	-2	-0.01	1.1	1	34	3	0.58	-10	0.1	-10	0.02	18	-1	0.01	3	40	0.26	-5	1	3	-20	0.06	-10	-10	8	10		
K-08-0132	E602493	62.77	65.77	0.03	-0.5	4	42	0.26	81	50	-0.5	-2	-0.01	-0.5	1	33	3	0.56	-10	0.05	10	0.02	20	-1	-0.01	4	60	0.05	-5	-1	2	-20	0.06	-10	-10	7	-10		
K-08-0132	E602494	65.77	68.77	0.15	-0.5	9	31	0.59	78	90	-0.5	-2	0.01	0.8	1	32	6	0.79	-10	0.1	10	0.07	20	1	0.02	5	50	0.4	-5	1	7	-20	0.1	-10	-10	16	-10		
K-08-0132	E602496	68.77	71.77	0.03	0.8	27	87	0.52	77	100	-0.5	-2	0.01	0.6	-1	34	8	0.62	-10	0.09	10	0.05	20	-1	0.02	4	100	0.02	-5	1	7	-20	0.08	-10	-10	10	-10		
K-08-0132	E602497	71.77	75.3	1.05	0.8	11	156	0.56	306	40	-0.5	-2	0.01	1.3	-1	41	7	1.85	-10	0.03	10	0.09	32	-1	0.03	6	300	-0.01	-5	1	8	-20	0.06	-10	-10	12	-10		
K-08-0132	E602498	75.3	79.25	-0.01	0.7	7	25	1.19	35	190	-0.5	-2	0.01	1.3	5	43	12	0.74	-10	0.23	10	0.03	21	-1	0.07	6	70	0.37	-5	2	22	-20	0.11	-10	-10	22	10		
K-08-0132	E602499	79.25	81.77	0.02	1.2	19	101	1.66	192	260	0.5	-2	0.01	9.8	2	45	11	1.3	10	0.3	10	0.07	22	1	0.06	6	160	0.13	-5	3	18	-20	0.12	-10	-10	37	10		
K-08-0132	E602500	81.77	84.79	-0.01	0.8	14	435	8.29	23	370	1.5	-2	0.37	32.8	49	101	106	6.12	30	0.21	10	2.01	1005	1	0.01	90	760	0.42	9	35	28	-20	1.19	-10	-10	401	20		
K-08-0132	E602502	84.79	87.78	0.01	-0.5	-2	198	0.26	14	10	-0.5	-2	0.05	0.7	8	79	41	0.95	-10	0.01	-10	0.03	41	-1	-0.01	19	20	0.66	-5	-1	7	-20	0.06	-10	-10	5	-10		
K-08-0132	E602503	87.78	89.72	0.01	0.6	2	72	0.29	8	20	-0.5	-2	0.03	-0.5	6	33	89	1.34	-10	0.01	-10	0.05	31	-1	-0.01	7	20	1.16	-5	1	5	-20	0.08	-10	-10	7	-10		
K-08-0132	E602504	89.72	92.72	-0.01	-0.5	-2	18	1.69	10	490	-0.5	-2	0.01	17.6	5	38	52	0.81	-10	0.33	10	0.06	29	-1	0.07	6	40	0.52	-5	2	17	-20	0.13	-10	-10	33	-10		
K-08-0132	E602505	92.72	94.96	0.01	-0.5	2	29	1.47	-5	380	-0.5	-2	0.02	11.6	4	43	31	0.83	-10	0.28	10	0.12	33	-1	0.1	12	40	0.35	-5	2	24	-20	0.12	-10	-10	32	-10		
K-08-0132	E602506	94.96	97.96	-0.01	-0.5	-2																																	

Hole_ID	SampleID	mFrom	mTo	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm	
K-08-0132	E602519	118	121	0.13	0.8	2	17	2.23	15	490	0.6	-2	0.01	-0.5	-1	46	5	0.45	10	0.43	10	0.04	23	-1	0.19	2	60	-0.01	-5	3	51	-20	0.17	-10	-10	46	-10	
K-08-0132	E602520	121	124.25	0.01	1.1	3	99	0.19	52	30	-0.5	-2	0.01	-0.5	1	22	24	1.92	-10	0.01	-10	0.01	28	-1	-0.01	3	250	-0.01	15	1	3	-20	0.08	-10	-10	14	40	
K-08-0132	E602522	124.25	125.4	-0.01	2.5	2	37	2.36	19	580	0.6	-2	0.05	-0.5	-1	52	19	1.15	10	0.58	10	0.05	25	-1	0.08	2	130	0.17	7	4	28	-20	0.19	-10	-10	53	-10	
K-08-0132	E602523	125.4	128.4	0.01	-0.5	-2	102	1.02	28	250	-0.5	-2	0.01	-0.5	-1	38	10	1.9	-10	0.27	-10	0.02	27	-1	0.02	1	290	-0.01	9	2	9	-20	0.12	-10	-10	30	-10	
K-08-0132	E602524	128.4	130.45	0.02	-0.5	2	92	1.62	27	400	-0.5	-2	0.03	-0.5	-1	36	12	2.08	10	0.41	10	0.04	31	-1	0.07	-1	230	0.01	17	3	24	-20	0.15	-10	-10	35	10	
K-08-0132	E602525	130.45	133.64	0.01	0.7	10	117	4.33	66	600	0.9	-2	0.02	-0.5	-1	62	15	2.43	10	0.63	10	0.05	31	1	0.12	3	270	0.01	11	6	47	-20	0.32	-10	-10	91	10	
K-08-0132	E602526	133.64	136.8	0.01	4	18	28	8.48	17	1230	1.8	-2	0.03	-0.5	-1	115	27	0.58	20	1.79	40	0.11	17	-1	0.22	7	140	0.01	-5	14	110	20	0.59	-10	-10	147	10	
K-08-0132	E602528	136.8	140.06	-0.01	0.7	-2	37	0.74	18	120	-0.5	-2	0.01	-0.5	-1	31	6	1.15	-10	0.14	10	0.01	26	1	0.02	2	90	-0.01	-5	1	11	-20	0.08	-10	-10	14	-10	
K-08-0132	E602529	140.06	142.72	0.01	3.5	5	60	2.26	19	430	0.5	-2	0.02	0.5	-1	48	28	0.94	10	0.52	10	0.03	26	-1	0.1	4	140	0.01	-5	4	48	-20	0.15	-10	-10	40	-10	
K-08-0132	E602530	142.72	143.24	0.02	36.4	23	32	10.35	5	2660	2.3	-2	0.05	-0.5	-1	142	30	0.44	30	3.12	50	0.18	27	-1	0.63	7	120	-0.01	5	20	276	20	0.65	-10	-10	211	-10	
K-08-0132	E602531	143.24	146.01	0.01	1.4	-2	26	0.66	-5	80	-0.5	-2	0.01	-0.5	-1	29	6	0.38	-10	0.09	10	0.01	22	-1	0.01	4	40	-0.01	-5	1	5	-20	0.06	-10	-10	9	-10	
K-08-0132	E602532	146.01	148.74	0.01	2.7	10	27	3.12	13	700	0.6	-2	0.03	2.8	-1	75	40	0.7	10	0.77	20	0.05	23	-1	0.16	6	70	0.28	-5	6	87	-20	0.23	-10	-10	65	-10	
K-08-0133	NR_K-08-01	0	12.4																																			
K-08-0133	E602533	12.4	15.4	0.03	1.4	21	136	8.11	317	700	2.1	-2	0.38	1.2	12	121	29	4.22	20	1.86	40	0.63	113	-1	0.36	41	720	2.41	5	14	212	-20	0.42	-10	-10	149	10	
K-08-0133	E602534	15.4	17.68	0.01	0.5	11	105	5.89	30	860	1.2	-2	0.19	1	6	88	13	2.76	10	1.1	30	0.44	175	-1	0.16	30	420	0.55	-5	10	104	-20	0.29	-10	-10	99	-10	
K-08-0133	E602535	17.68	20.6	0.02	0.5	11	51	3.55	263	540	0.8	-2	0.15	0.5	3	71	10	1.32	10	0.88	20	0.22	42	1	0.11	16	310	0.58	-5	6	70	-20	0.21	-10	-10	61	-10	
K-08-0133	E602536	20.6	22.34	-0.01	1	18	183	9.15	58	1420	2.3	-2	0.43	0.7	9	155	28	3.87	30	2.05	40	0.58	187	-1	0.27	45	1290	1.14	5	15	170	20	0.45	-10	-10	174	-10	
K-08-0133	E602538	22.34	24.15	0.02	-0.5	10	37	0.97	5	140	-0.5	-2	0.03	0.5	1	36	8	0.57	-10	0.21	10	0.09	30	-1	0.02	10	50	0.19	-5	2	13	-20	0.09	-10	-10	16	-10	
K-08-0133	E602539	24.15	26.7	0.01	1.2	18	113	5.61	96	630	1.1	-2	0.14	1.9	10	127	19	2.68	10	1.27	30	0.29	84	1	0.1	32	400	1.72	-5	9	64	-20	0.33	10	-10	112	10	
K-08-0133	E602540	26.7	29.87	-0.01	0.6	10	38	1.38	34	220	-0.5	-2	0.06	-0.5	3	42	9	1.27	-10	0.37	10	0.05	20	-1	0.02	13	230	1.25	-5	2	11	-20	0.12	-10	-10	28	-10	
K-08-0133	E602541	29.87	32.76	0.01	0.5	22	81	0.72	9	90	-0.5	-2	0.17	1.1	1	28	3	0.85	-10	0.15	10	0.18	24	-1	0.01	10	790	0.54	-5	1	5	-20	0.09	-10	-10	17	-10	
K-08-0133	E602543	32.76	35.2	0.01	1.8	25	126	3.09	66	380	0.7	-2	0.14	1.4	8	68	18	1.64	10	0.75	20	0.16	40	-1	0.05	16	530	1.21	5	5	35	-20	0.2	-10	-10	59	-10	
K-08-0133	E602544	35.2	37.18	0.01	0.6	22	112	0.6	30	60	-0.5	-2	0.03	1.6	2	27	4	0.84	-10	0.11	10	0.08	22	-1	0.01	9	140	0.57	-5	1	4	-20	0.06	10	-10	12	-10	
K-08-0133	E602545	37.18	40.18	0.01	0.5	41	138	1.39	46	210	-0.5	-2	0.05	2	3	52	6	0.82	-10	0.44	10	0.07	32	-1	0.02	10	200	0.55	-5	2	11	-20	0.11	-10	-10	27	-10	
K-08-0133	E602546	40.18	43.18	0.01	0.6	19	86	1.21	27	180	-0.5	-2	0.01	1.9	2	41	8	0.89	-10	0.42	10	0.04	25	-1	0.02	6	40	0.72	-5	2	10	-20	0.1	-10	-10	20	-10	
K-08-0133	E602547	43.18	45.11	0.01	0.7	18	1400	0.87	21	120	-0.5	-2	0.01	17	1	37	12	0.79	-10	0.29	10	0.03	25	-1	0.01	8	20	0.69	-5	1	8	-20	0.08	-10	-10	14	-10	
K-08-0133	E602548	45.11	46.3	0.02	1.8	28	2450	0.44	30	70	-0.5	-2	0.02	33.3	2	24	10	1.02	-10	0.13	10	0.03	35	-1	0.02	5	30	0.95	6	1	6	-20	0.05	-10	-10	7	-10	
K-08-0133	E602549	46.3	47.16	0.77	123	1155	340700	0.66	443	60	-0.5	42	0.01	1000	49	9	673	13.75	10	0.16	-10	0.01	490	-1	0.01	38	70	10	57	-1	6	-20	0.02	30	-10	8	-10	
K-08-0133	E602551	47.16	48.16	0.04	9.1	36	4390	0.51	41	80	-0.5	-2	0.05	58.8	2	35	9	0.88	-10	0.16	10	0.03	29	-1	0.01	7	30	0.96	-5	1	9	-20	0.07	-10	-10	8	-10	
K-08-0133	E602552	48.16	50.21	0.02	-0.5	7	136	2.57	178	330	0.6	-2	0.07	2.5	4	56	9	0.96	10	0.85	20	0.09	33	-1	0.05	11	80	0.75	-5	4	21	-20	0.19	-10	-10	49	-10	
K-08-0133	E602553	50.21	53.21	0.01	-0.5	3	78	1.42	28	180	-0.5	-2	0.01	1.3	2	53	5	0.4	-10	0.49	10	0.05	24	-1	0.03	8	20	0.19	-5	2	9	-20	0.14	10	-10	25	-10	
K-08-0133	E602554	53.21	56.21	-0.01	-0.5	3	1415	0.58	18	70	-0.5	-2	0.01	5.6	1	24	16	0.85	-10	0.14	10	0.01	17	-1	0.01	12	20	0.87	10	1	5	-20	0.07	-10	-10	7	-10	
K-08-0133	E602556	56.21	59.21	-0.01	-0.5	17	1835	0.55	11	90	-0.5	-2	0.01	25.4	3	34	20	0.89	-10	0.14	10	0.01	23	-1	0.01	10	20	0.89	10	1	5	-20	0.07	-10	-10	7	-10	
K-08-0133	E602557	59.21	62.21	0.01	-0.5	3	162	0.79	12	80	-0.5	-2	0.01	1	2	25	6	0.28	-10	0.17	10	0.01	20	-1	0.02	4	20	0.1	-5	1	7	-20	0.09	-10	-10	14	-10	
K-08-0133	E602558	62.21	64.06	0.02	-0.5	4	45	3.36	61	870	1	-2	0.01	-0.5	5	52	30	1.1	10	1.39	20	0.2	49	-1	0.01	22	40	0.56	-5	6	5	-20	0.26	-10	-10	59	-10	
K-08-0133	E602559	64.06	67.06	0.01	-0.5	12	787	7.59	39	290	1.1	2	2.01	0.8	46	12	194	9.82	20	0.29	10	2.25	1330	2	-0.01	77	1380	0.23	8	35	88	-20	1.52	-10	-10	406	-10	
K-08-0133	E602560	67.06	70.06	0.01	-0.5	12	837	7.37	46	170	0.8	-2	4.71	-0.5	44	10	167	10.15	20	0.16	10	2.54	1885	2	0.67	53	1180	0.47	5	34	269	-20	1.37	-10	-10	375	-10	
K-08-0133	E602561	70.06	73	0.01	-0.5	8	238	7.63	39	310	0.6	-2	5.67	-0.5	44	20	164	9.64	30	0.34	10	2.89	1590	-1	1.12	60	1040	0.45	-5	35	285	-20	1.3	-10	-10	399	10	
K-08-0133	E602563	73	75.92	-0.01	-0.5	5	229	7.42	17	110	0.5	-2	5.3	0.6	41	19	170	9.87	20	0.14	10	2.99	1610	-1	0.87	57	1100	0.24	-5	35	306	-20	1.35	-10	-10	391	-10	
K-08-0133	E602564	75.92	78.92	0.02	-0.5	-2	102	4.21	-5	910	1.4	-2	0.11	-0.5	8	60	27	1.99	10	1.6	20	0.35	103	1	0.02	28	460	0.79	-5	8	7</							

Hole_ID	SampleID	mFrom	mTo	Au_ppm	Ag_ppm	Pb_ppm	Zn_ppm	Al_pct	Ars_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm
K-08-0133	E602578	108.11	111.1	0.01	-0.5	10	184	2.61	30	300	0.6	-2	0.17	3.6	4	58	11	1.64	10	0.45	20	0.26	41	-1	0.09	15	30	1.24	-5	4	36	-20	0.18	-10	-10	48	-10
K-08-0133	E602579	111.1	114.05	0.02	0.7	16	203	2.08	72	370	-0.5	-2	0.04	12.5	4	46	17	1.8	-10	0.51	10	0.14	31	1	0.06	13	40	1.63	6	3	24	-20	0.13	-10	-10	37	-10
K-08-0133	E602580	114.05	116	0.01	4.4	40	90	0.31	43	40	-0.5	2	0.01	-0.5	-1	18	14	1.59	-10	0.07	10	0.02	28	-1	0.01	2	100	0.53	9	1	4	-20	0.05	-10	-10	7	-10
K-08-0133	E602581	116	118.26	0.01	17.4	27	159	1.01	70	200	0.5	-2	0.01	0.6	2	34	20	2.2	-10	0.31	10	0.03	28	1	0.02	6	290	0.29	7	2	7	-20	0.06	-10	-10	33	-10
K-08-0133	E602583	118.26	121.31	0.04	5.9	44	344	1.38	246	150	0.7	2	0.01	335	12	54	106	3.38	10	1.06	10	0.14	45	1	0.12	28	100	3.97	9	3	23	-20	0.16	-10	-10	72	-10
K-08-0133	E602584	121.31	125	0.09	14.6	100	930	1.06	847	60	1.2	2	0.05	2.1	2	12	68	11.75	-10	0.1	10	0.05	49	1	0.02	8	1050	0.17	33	1	10	-20	0.01	-10	-10	19	-10
K-08-0133	E602585	125	127.41	0.2	24.4	280	593	7.03	572	80	2	-2	0.03	216	24	110	38	5.36	20	3.01	20	0.33	93	1	0.07	42	170	5.57	5	24	20	-20	0.82	10	-10	296	30
K-08-0133	E602586	127.41	128.8	0.03	3.6	241	406	8.6	223	860	1.8	3	0.03	36.2	29	117	52	2.05	20	2.15	10	0.2	52	1	0.02	47	160	2.08	12	30	15	-20	1.13	10	-10	357	30
K-08-0133	E602587	128.8	130.81	0.03	2.7	171	628	5.03	179	130	0.9	-2	0.02	116	25	76	46	3.15	10	0.88	10	0.09	25	-1	0.01	23	120	3.45	8	17	10	-20	0.56	-10	-10	188	10
K-08-0133	E602589	130.81	133.5	0.03	3.9	46	246	1.41	97	450	-0.5	-2	0.04	86.6	3	44	16	1.49	-10	0.41	10	0.03	29	1	0.05	9	80	0.91	-5	2	18	-20	0.11	-10	-10	27	-10
K-08-0133	E602590	133.5	135.75	0.01	-0.5	38	73	1.62	21	550	-0.5	-2	0.02	38.9	1	42	7	0.85	-10	0.49	10	0.03	21	1	0.05	9	40	0.72	5	3	16	-20	0.12	-10	-10	31	-10
K-08-0133	E602591	135.75	137.75	0.01	0.8	21	22	2.35	31	760	0.5	-2	0.01	27.6	4	42	40	0.49	10	0.7	10	0.04	18	-1	0.09	7	40	0.37	-5	4	27	-20	0.15	-10	-10	47	10
K-08-0133	E602592	137.75	139.6	-0.01	4	174	50	0.62	32	130	-0.5	2	0.02	1.3	1	28	12	0.76	-10	0.14	10	0.01	32	1	0.01	4	200	0.14	7	1	8	-20	0.1	-10	-10	14	-10
K-08-0133	E602594	139.6	142.62	0.01	-0.5	38	22	0.33	17	70	-0.5	-2	0.01	9.1	-1	32	16	0.32	-10	0.08	10	0.01	19	-1	0.01	1	20	0.18	-5	-1	4	-20	0.07	-10	-10	5	-10
K-08-0133	E602595	142.62	143.53	-0.01	1.9	211	501	7.71	33	500	1.5	2	0.03	6.1	29	44	16	6.85	30	1.21	10	1.71	806	1	0.01	39	100	0.79	5	31	9	-20	1.19	-10	-10	345	10
K-08-0133	E602596	143.53	145.6	0.01	0.5	12	85	0.4	15	130	-0.5	-2	0.01	0.8	3	42	12	0.49	-10	0.12	10	0.04	34	-1	-0.01	2	10	0.2	-5	1	2	-20	0.08	-10	-10	11	-10
K-08-0133	E602597	145.6	146.86	-0.01	1.2	73	433	8.95	20	460	1.8	-2	0.15	3.3	30	55	76	4.42	20	0.83	10	0.93	1040	1	0.01	41	630	0.44	-5	37	10	-20	1.47	-10	-10	444	40
K-08-0133	E602598	146.86	149.74	-0.01	1.2	76	123	3.76	35	1590	1.1	-2	0.02	25	4	68	19	1.19	10	1.24	20	0.15	41	1	0.06	9	120	0.38	-5	6	18	-20	0.27	10	-10	71	-10
K-08-0133	E602599	149.74	150.38	-0.01	0.8	7	335	9.09	21	110	0.9	-2	0.03	62.2	40	195	130	2.76	20	0.06	10	1.23	306	-1	0.02	122	100	0.63	12	37	7	-20	1.17	10	-10	350	10
K-08-0133	E602600	150.38	153.31	-0.01	-0.5	5	24	0.31	15	40	-0.5	-2	-0.01	-0.5	-1	31	3	0.43	-10	0.04	-10	0.01	19	-1	0.02	2	30	0.01	-5	1	4	-20	0.07	10	-10	8	-10
K-08-0133	E602601	153.31	156.03	0.01	-0.5	2	6	0.27	8	50	-0.5	-2	0.02	-0.5	-1	39	3	0.27	-10	0.05	10	0.03	20	-1	0.01	3	10	-0.01	-5	-1	3	-20	0.08	-10	-10	5	10
K-08-0133	E602603	156.03	159.03	0.02	-0.5	7	4	0.27	7	50	-0.5	-2	0.01	-0.5	-1	31	2	0.28	-10	0.06	10	0.01	20	-1	0.01	2	20	-0.01	-5	-1	4	-20	0.07	-10	-10	4	-10
K-08-0133	E602604	159.03	162.03	0.01	-0.5	6	4	0.23	-5	40	-0.5	-2	-0.01	-0.5	-1	35	3	0.27	-10	0.05	-10	0.01	24	-1	0.01	2	10	-0.01	-5	-1	3	-20	0.06	-10	-10	3	-10
K-08-0133	E602605	162.03	165.03	0.01	-0.5	5	10	0.22	-5	50	-0.5	-2	0.01	-0.5	-1	34	3	0.22	-10	0.05	-10	0.01	18	-1	0.01	2	20	0.01	-5	-1	4	-20	0.06	-10	-10	4	-10
K-08-0133	E602606	165.03	168.03	0.01	-0.5	7	6	0.2	-5	40	-0.5	-2	-0.01	-0.5	-1	27	2	0.23	-10	0.04	-10	0.01	21	-1	0.01	1	20	-0.01	-5	-1	4	-20	0.06	-10	-10	3	-10
K-08-0133	E602607	168.03	171.03	0.01	-0.5	6	4	0.23	5	40	-0.5	-2	0.01	-0.5	-1	32	2	0.22	-10	0.04	10	0.01	17	-1	0.01	1	20	-0.01	-5	-1	5	-20	0.07	-10	-10	3	-10
K-08-0133	E602609	171.03	174	0.01	-0.5	8	5	0.14	-5	20	-0.5	-2	0.05	-0.5	-1	25	2	0.21	-10	0.02	10	0.01	16	-1	-0.01	2	30	-0.01	-5	-1	8	-20	0.07	-10	-10	3	-10
K-08-0133	E602610	174	177	0.01	-0.5	7	7	0.21	-5	50	-0.5	-2	0.01	-0.5	-1	27	2	0.28	-10	0.04	10	0.01	14	-1	0.01	1	30	-0.01	-5	-1	4	-20	0.07	-10	-10	4	-10
K-08-0133	E602611	177	179.9	0.01	-0.5	5	6	0.26	7	60	-0.5	-2	0.02	-0.5	-1	32	2	0.25	-10	0.04	10	0.01	17	-1	0.02	2	30	-0.01	-5	1	8	-20	0.09	-10	-10	5	-10
K-08-0133	E602612	179.9	180.85	0.01	0.6	5	12	1.82	5	390	0.5	-2	0.02	1.8	1	44	13	0.31	-10	0.29	10	0.03	19	1	0.22	4	60	0.05	-5	3	56	-20	0.19	-10	-10	31	-10
K-08-0133	E602613	180.85	182.65	0.01	-0.5	6	3	0.22	-5	70	-0.5	-2	0.01	-0.5	-1	24	2	0.16	-10	0.05	10	0.01	14	-1	0.01	2	20	-0.01	-5	-1	5	-20	0.07	-10	-10	4	-10
K-08-0133	E602615	182.65	184.55	0.02	-0.5	25	31	0.24	21	70	-0.5	-2	0.01	-0.5	-1	27	6	0.3	-10	0.06	10	0.01	16	-1	0.01	1	30	-0.01	-5	-1	5	-20	0.07	-10	-10	5	-10
K-08-0133	E602616	184.55	185.36	0.01	0.9	9	15	1.19	22	240	-0.5	-2	0.02	-0.5	-1	38	7	0.47	-10	0.24	10	0.02	27	-1	0.08	2	40	0.03	-5	2	20	-20	0.13	-10	-10	23	-10
K-08-0133	E602617	185.36	187.92	0.02	-0.5	2	6	0.31	-5	60	-0.5	-2	0.01	-0.5	-1	41	4	0.32	-10	0.04	-10	0.01	18	-1	0.02	3	20	0.01	-5	1	5	-20	0.08	-10	-10	6	-10
K-08-0133	E602618	187.92	189.99	0.02	-0.5	4	7	1.34	6	300	-0.5	-2	0.03	0.8	1	42	6	0.3	-10	0.22	10	0.02	26	-1	0.15	2	30	0.02	-5	2	31	-20	0.16	-10	-10	23	-10
K-08-0133	E602619	189.99	192	0.01	-0.5	-2	3	0.48	-5	70	-0.5	-2	0.01	3.4	-1	29	6	0.17	-10	0.06	10	0.01	17	-1	0.04	3	20	0.01	-5	1	9	-20	0.09	-10	-10	7	-10
K-08-0133	E602620	192	195	0.01	0.5	2	11	0.87	16	280	-0.5	-2	0.01	-0.5	-1	30	4	0.27	-10	0.17	10	0.02	19	-1	0.05	2	30	-0.01	-5	1	11	-20	0.1	-10	-10	13	-10
K-08-0133	E602621	195	198	0.02	-0.5	-2	6	0.3	6	90	-0.5	-2	0.01	-0.5	-1	23	2	0.17	-10	0.06	-10	0.01	14	-1	0.01	1	20	-0.01	-5	-1	5	-20	0.07	-10	-10	4	-10
K-08-0133	E602623	198	201	0.01	1.4	8	11	0.38	45	80	-0.5	-2	0.01	-0.5	2	30	15	0.61	-10	0.08	-10	0.01	17	-1	0.01	2	20	0.27	-5	1	5	-20	0.08	-10	-10	7	-10
K-08-0133	E602624	201	203	0.05	-0.5	4	5	0.25	16	50	-0.5	-2	-0.01	-0.5	-1	34	2	0.26	-10	0.05	-10	0.01	17	-1	0.01	2	10	0.03	-5	-1	3	-20	0.07	-10</			

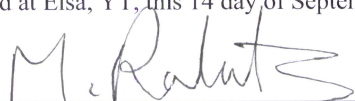
APPENDIX 4: Statement of Qualifications

CERTIFICATE OF QUALIFICATIONS

I, Melanie Roberts, of 502-1100 Jervis Street in the city of Vancouver and of business address of Alexco Resource Corp., 1150 – 200 Granville Street in the city of Vancouver, in the province of British Columbia, certify that:

1. I am a senior geologist employed with Alexco Resource Corp.
2. I am a graduate of the University of Victoria with a Bachelor of Science (Honors) in Geology in 2000.
3. I have practiced my profession continuously since 2000 and have been involved in projects in Australia, South Africa and Canada.
4. I planned and supervised the Leo diamond drill program. I reviewed the results from the program and have compiled this report based on these results.

Dated at Elsa, YT, this 14 day of September, 2008

A handwritten signature in cursive script, appearing to read 'M. Roberts', written over a horizontal line.

M. Roberts, B.Sc.

CERTIFICATE OF QUALIFICATIONS

I, Stan Dodd, of 3732 Magrath Road in the city of Bellingham, in the state of Washington and of business address of Alexco Resource Corp., 1150 – 200 Granville Street in the city of Vancouver, in the province of British Columbia, certify that:

1. I am Vice President, Exploration for Alexco Resource Corp.
2. I am a graduate of Western Washington University with a Bachelor of Science (1972) and a Masters of Science (1981) in Geology.
3. I am a licensed geologist (State of Washington) since 2001
4. I have practiced my profession continuously since 1974 and have been involved in projects in the United States, Canada and Central Asia.
5. I reviewed the results from the Leo diamond drill program and assisted in compiling this report based on these results.

Dated at Elsa, YT, this 14th day of September, 2008



Stan Dodd, MSc, LGeo