Technical Report on the Sleitat Tin-Silver Exploration Target Southwest Alaska 2015 NI 43-101 Report

Prepared for:

Strongbow Exploration Inc.
Suite 960 789 West Pender Street
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Prepared by:

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April 14, 2015

Date and Signature Page

This report was prepared for:

Strongbow Exploration Inc.
Suite 960 789 West Pender Street
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Prepared by:

William T. Ellis, C.P.G. #8719

William T. Ellis

Alaska Earth Sc iences, Inc.
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Certificates

Certificate of Qualifications

I, WILLIAM T. ELLIS consulting geologist and a principal of Alaska Earth Sciences, Inc. an Alaska corporation with a business address of 11401 Olive Lane, Anchorage, Alaska 99515, HERBY CERTIFY THAT:

1. This certificate applies to The Technical Report on the Sleitat Tin-Silver Exploration Target, Southwest, Alaska 43-101 Report, April 14, 2015.
2. I am a graduate of the Mackay School of Mines, University of Nevada, Reno, Nevada with a B.Sc. Degree in geology in 1972.
3. From 1972 to the present I have been actively employed in various capacities in the mining industry in numerous locations in North America.; however, I have no prior involvement with the Sleitat Property prior to the February 3, 2006, February 28, 2007 NI 43-101 Reports also the subject of this report.
4. I am a Qualified Person as defined in National Instrument 43-101. I am a Certified Professional Geologist with the American Institute of Professional Geologists (CPG#8719) and am licensed geologist in the State of Alaska (Alaska License No. 548).
5. I personally visited the property in October 8-9, 2005 and again on July 9-11, 2006. I examined and sampled rock outcrops and rubble along with locating claim corners and drill collars. I am responsible for this technical report which is based on personal experience, a review of technical data, drill core, and the site visits and exploration completed by Alaska Earth Sciences in 2006 and 2011.
6. I do not own interest in the properties that comprise Solomon Resources Limited (Solomon)/Thor Gold Alaska or Brett Resources Inc. (Brett)/Osisko properties. I do not own Thor Gold Alaska, Osisko Gold Royalties LTD, or Strongbow Exploration Inc. stock or securities and will not receive Strongbow Exploration Inc. securities as a result of the preparation of this report. I am independent of the above issuers and there is no circumstance that could interfere with my judgment regarding the preparation of this technical report.
7. I have read National Instrument 43-101and this technical report has been prepared in compliance with this instrument.
8. As of the date of this certificate, to the best of my knowledge I am not aware of any material factor material change not reflected in this report, the omission of which would make this report misleading and this report contains all scientific and technical information that is required to be disclosed.

DATED in Anchorage, Alaska this April 14, 2015.

William T. Ellis

William T. Ellis BSc. CPG#8719

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
CERTIFICATE NUMBER
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1.0 Summary

The independent consulting firm of Alaska Earth Sciences, Inc. (AES) of Anchorage, Alaska was commissioned in March 2015 by Strongbow Exploration Inc. (Strongbow) of Vancouver, BC to conduct a preliminary geological investigation to confirm historic reports of tin and silver mineralization located on the Sleitat property in the Kuskokwim Mountain region of southwest Alaska. A NI 43-101 technical geology report dated April 14, 2015 that chronicled this investigation was filed and is intended to support Strongbow's acquisition of the Sleitat property and for other required regulatory filings. This report is an update of a 2007 NI 43-101 Technical Report and includes the results of exploration completed under the supervision of AES during the summers of 2006 and 2011.

The Sleitat property is comprised of the CAS 1 through 22 State of Alaska mining claims totalling 1,425 hectares (3520 acres). Strongbow has entered a property purchase agreement with Osisko Gold Royalties Ltd. ("Osisko") and Ronald K. Netolitzky ("Netolitzky"), to acquire the CAS claims from Osisko's and Netolitzky's respective wholly-owned companies, Brett Alaska Resources Inc. ("Brett") and Thor Gold Alaska Inc. ("Thor"). Prior to the acquisition by Strongbow, Brett and Thor respectively own 80% and 20% of the CAS claims. The property is located in an uninhabited remote area within the boundaries of the Bristol Bay Native Corporation and can be accessed by helicopter from Dillingham roughly 137 kilometers to the southwest or Iliamna roughly 275 kilometers to the east-southeast.

The Kuskokwim Mountains region (which in this case includes the northwest part of the Alaska Range) was targeted in 1983 by Cominco American Inc. (Cominco) for the exploration of Bolivian-style tin deposits. Tin enrichment was discovered at the Sleitat prospect in association with sheeted, east-west trending greisen alteration. The greisen alteration extends across all phases of the highly evolved Sleitat granite stock and into the surrounding hornfelsed sediments. The Sleitat granite is massive, exhibits no internal preferred orientation and is comprised of biotite granite, biotite-muscovite granite, and zinnwaldite granite (St. George, 1985). Minor felsic dykes are noted around the intrusive boundary. The Sleitat granites have geochemical characteristics similar to the average tin-granite; namely a progression from the marginal biotite granite through to the zinnwaldite granite.

Cominco was active on the property in 1983, 1984 and 1988 when it identified the granitic intrusives and hornfelsed sediments on the property as prospective for tin-silver greisen deposits, and conducted various geological, rock and soil geochemical and geophysical surveys. Cominco also completed a total of 723.8m of BQ core drilling in 9 holes on the Sleitat project (a tenth hole was abandoned) during 1984 and 1988. The Cominco drill results indicate that the majority of the tin mineralization is hosted in steeply dipping tabular greisen bodies, separated by altered, but relatively barren zones of granite. The greisen zones are concentrated in two zones at the northern and southern margins of the Sleitat stock. High-grade brecciated greisen zones also exist in the system, as demonstrated in hole Cass 84-06 which intersected 3.1 m 12.55% Sn and 197.5 g/t Ag in re-sampled quartered core.

In 1989 the USBM evaluated the tin resource potential of the Sleitat property and inferred a "resource" of 28.6 million short tons (25.9M tonnes) of mineralized rock at a grade of 0.224 to

0.37% Sn, 0.04% W, and 17 g/t Ag based on representative surface samples and a depth projection based on Cominco drill holes (Burleigh, 1990). Burleigh's calculated "inferred resource" is an historic estimate and can **only** be considered conceptual as it **does not** meet the minimum requirements for classification as a CIM standard mineral resource. ***The author believes that this historic estimate is relevant to the further evaluation, planning and exploration of the subject property, however this historic estimate is not current and is not compliant with CIM standard definitions. A qualified person has not done sufficient work to classify this historical estimate as current mineral resources and Strongbow is not treating the historical estimate as current mineral resources. Neither the author nor Strongbow have verified the calculations and they are not reconcilable with current resource categories as specified by CIM standard definitions. A qualified person has not evaluated this historic estimate on behalf of Strongbow and comment cannot be made with respect to what work needs to be done to upgrade or verify the historical estimate as current mineral resources. This historical estimate is reported here for information purposes only and should not be relied upon.***

In October of 2005, the author and Qualified Person Mr. William Ellis from AES conducted a field examination of the Sleitat property, identifying drill collars, collecting grab samples of mineralized greisen material and a total of seven stream sediment samples from creeks draining Sleitat. The Cominco drill core, which is now permanently stored at the Alaska Geologic Materials Center in Anchorage, was also examined and re-sampled in a few key mineralized sections to verify the nature and grade of the tin-silver mineralization. The 2005 work, which was completed with GPS control and the application of appropriate quality control and quality assurance measures, adequately repeated and verified the Cominco results, confirming the Sleitat Exploration Target as a significant occurrence with the potential to be an economic tin-silver deposit.

Based on review and confirmation of historic results and conclusions, two significant tin-silver targets were identified that were deemed to warrant further exploration drilling, including:

- The northern greisen, where all the Cominco drilling was completed, is open to the east, west and at depth; and,
- The untested southern greisen is hosted in hornfels rock along the south intrusive margin and could be indicative of an unroofed greisen zone or even a deeper cupola intrusive phase with associated roof greisen mineralization.

The 2005 stream sediment samples showed strong to highly anomalous tin and tungsten results peripheral to the mapped stock. Samples to the northwest, southwest and southeast suggest the mineralization could extend beyond the mapped greisenized granitic stock.

In 2006 Brett drilled 5 additional BTW core holes totaling 702.5 m (2305 ft), one of which twinned one of the earlier Cominco drill holes. Mr. Ellis of AES supervised this July 2006 drilling program which targeted the mineralized northern greisen and further substantiated the Cominco results indicating the presence of significant tin-silver mineralized greisen within the granitic intrusives. The 2006 drill core is now permanently stored at the Alaska Geologic Materials Center in Anchorage

In 2011 Osisko contracted AES to conduct an assessment mapping and sampling program that focused primarily on areas peripheral to the Sleitat stock that included pan concentrate sampling. This exploration work did confirm significant highly anomalous tin and tungsten anomalies that warrant follow-up prospecting and sampling. Although Mr. Ellis did not visit the property during the most recent 2011 exploration program, as principal of AES, he was involved with the planning and management of the 2011 program and is of the opinion that the program did not materially change the technical geologic information on the Sleitat Tin-Silver Exploration Target. Mr. Ellis has also confirmed with Brett and Thor that no additional exploration or evaluation work has been completed on the property other than the work managed and conducted by AES.

There appears to be up-side potential to extend the tin-silver mineralization at the north greisen zone and define additional tin-silver mineralization in the untested south greisen zone at the Sleitat prospect. Scattered cassiterite bearing quartz veins have been noted in the hornfels peripheral to the Sleitat stock along with narrow rhyolite porphyry dikes. That coupled with very anomalous tin and tungsten pan and sediment samples to the northwest, southwest, and southeast in hornfelsed sediments suggest areas that are prospective for buried tin bearing intrusions. A large airborne magnetic anomaly occurs on and to the southeast of the claims suggesting the presence a shallowly buried intrusion.

The very coarse-grained nature and the high variability of the tin and silver mineralization identified within the property is an issue that will need to be addressed in future drilling programs through the implementation of a robust QA/QC program including the collection of larger diameter core samples and analysis of multiple splits of each sample interval. This variability noted in the sample results could adversely affect the reliability tin and silver grade estimates of the Sleitat exploration target. Although continued exploration appears to be warranted at the Sleitat exploration target finding sufficient mineralization of a high enough grade for development in the very remote location is not assured.

AES recommends conducting a Phase I high resolution heliborne magnetic and radiometric survey to identify and delineate the potential extent of the tin mineralization in the two greisens zones and to prospect the areas peripheral to the stock. This survey is estimated to cost approximately $50,000, the results of which could, if warranted, help focus a phased follow-up Phase II drilling program.

Phase II drilling would be contingent on the success of the detailed airborne magnetic and radiometric definition of the greisens zones and definition of new peripheral targets. If further drilling is warranted the use of larger diameter core samples (NQ, TWQ or HQ) is recommended, and that analytical protocols include analysis of multiple splits of key core intervals in order to address issues of ‘nugget effect’ caused by the coarse-grained variability of the tin and silver mineralization. If drilling is warranted then a 30 day helicopter supported field exploration program including a six hole 1000m (3280 ft) core drilling is estimated to cost $375,000.

2.0 Introduction

Alaska Earth Sciences Inc. (AES) was retained by Strongbow Exploration Inc. (Strongbow) to carry out an independent assessment, confirmation of mineralization, compilation of historic data and to complete a NI 43-101 Technical Report on the Sleitat tin-silver deposits situated 137 km northeast of Dillingham in the Taylor Mountains Quadrangle of Southwest Alaska. This technical report is written by Mr. William T. Ellis, C.P.G. of AES in accordance with the revised regulations for National Instrument 43-101 (NI 43-101), Companion Policy 43-101CP and Form 43-101F1 supporting Strongbow's acquisition of the Sleitat property and for other required regulatory filings. Recommended work programs and budgets are provided at the end of this report.

AES utilized historical geological, geophysical, surface geochemical, and metallurgical data from reports prepared by Cominco Alaska exploration staff (Piekenbrock, 1983; St George, 1984; Farnstrom, 1988) and from USBM reports (Burleigh, 1990) to design and complete a limited confirmation and exploration drill program in 2006 which was supervised by Mr. Ellis of AES and summarized in a NI 43-101 technical report in 2007. The Cominco and USBM reports, data and core are archived at the Alaska Geologic Materials Center in Anchorage, Alaska as is the 2006 AES drill core.

Qualified Person Mr Ellis conducted an initial site visit in October of 2005, identifying drill collars, collecting grab samples of mineralized greisen material and a total of seven stream sediment samples from creeks draining Sleitat. Mr Ellis also supervised the 2006 core drilling program at the Sleitat Tin-Silver Exploration Target. Exploration program completed on the property in 2011 were conducted by AES focusing on areas peripheral to the Slietat Exploration Target. Mr. Ellis did not visit the property during the most recent 2011 exploration program however, as principal of AES, he was involved with the planning and management of the 2011 program and is of the opinion that the program did not materially change the technical geologic information on the Sleitat Tin-Silver Exploration Target. Mr. Ellis has also confirmed with Brett and Thor that no additional exploration or evaluation work has been completed on the property other than the work managed and conducted by AES.

This report confirms the occurrence of significant tin and silver mineralization at the Sleitat Exploration Target.

All quantified measures provided are metric. All dollars are US dollars (US$).

List of abbreviations

AMA	Alaska Miners Association
aspy	arsenopyrite
ft	feet
g/t	grams per metric tonne
ha	hectare(s)
kg	kilogram(s)
km	kilometre(s)

m	metre(s)
opt	ounces per short ton
C.P.G.	Professional Geologist (Alaska designation)
ppb	parts per billion
ppm	parts per million
py	pyrite
Ag	silver
As	arsenic
Sn	tin
U	uranium
W	tungsten

3.0 Reliance on Other Experts

William Ellis is a certified (CPG #8719) and licensed geologist (Alaska #548) with over 40 years exploration experience in Alaska. Mr. Ellis has expertise in this type of tin-silver system including exploration in southwest Alaska for a major mining company that dates back to the early 1980s.

The interpretive views expressed herein are those of the author and may or may not reflect those of Strongbow.

4.0 Property Description and Location

4.1 *Property Location*

The Sleitat project area is located in the Taylor Mountains Quadrangle of Southeast Alaska, 410 km southwest of Anchorage (section 31, T1S, R45W, of the Seward Meridian). Sleitat is located 35 km northeast of the village of Koliganek on the Nushagak River, 137 km northeast of the port of Dillingham on Bristol Bay and 275 km west-northwest of the village of Iliamna (Figure 1).

4.2 *Land Status*

The Sleitat project is held by twenty-two 160 acre State of Alaska mining claims covering approximately 1,425 hectares (3,520 acres) within the Bristol Bay Recording District (Figure 2). The CAS 1 to 22 claims were held 100% by Thor Gold Alaska Inc., (“Thor”), originally a 100% owned, State of Alaska registered subsidiary of Solomon Resources Limited (“Solomon”) of Vancouver, BC.

The CAS claims were staked June 1, 2005 by contract stakers and transferred to Thor on August 1, 2005. The northwest corner post for claim CAS 17 was observed in the field by the author. Brett Alaska Resources Inc. (“Brett”) subsequently optioned the property on July 27, 2005 and ultimately earned an 80% interest in the claims. Brett was subsequently acquired by Osisko Gold Royalties Ltd. (“Osisko”) in 2010 and in 2013 Thor was acquired from Solomon by Ronald K. Netolitzky (“Netolitzky”).

In 2015 Strongbow entered a property purchase agreement with Osisko and Netolitzky to acquire their respective interests in the CAS claims and the Sleitat property. The acquisition is part of a larger acquisition including the Coal Creek tin project, Alaska. Total consideration for the acquisition of the Sleitat and Coal Creek projects is 6,500,000 shares of Strongbow, with 5,000,000 shares allocated to Osisko and 1,500,000 shares to Netolitzky, and a 2% NSR royalty on the property. The NSR royalty will be allocated 1.75% to Osisko and 0.25% to Netolitzky. Strongbow will also grant Osisko a first right of refusal on the sale of any future royalties on the property. Netolitzky is a director of Strongbow and therefore is a non-arms length party to the transaction.

Annual claim rents on the CAS claims are due and payable by November 30 of each year for State mining claims. The total 2014-2015 rents due was US$14,960. The annual work commitment on State mining claims total US$2.50 per acre per year (US$8,800) and amounts spent in excess of these levels are bankable for up to four years into the future. As of December 1, 2014 there is $4,080 available to carry forward for annual work commitments. If no assessment work is done during 2015 a $4,720 payment in lieu will be due by September 1, 2015 and an annual rental payment of $14,960 will be due by November 30, 2015. All claims on the Sleitat prospect currently are in good standing.

The claims of the Sleitat project have not been surveyed by a registered land or mineral surveyor nor is such surveying required. Except for minor disturbances (survey grid pickets, exposed drill anchor stems, small hand excavated trenches), the site remains undeveloped. All drill core has been removed from site and is now stored in the Alaska Geologic Materials Center. Based on visual inspection and confirmation from AES personnel who visited the property during the 2011 program, there are presently no environmental issues in the Sleitat area. Exploration activities including drilling and trenching on state lands are routinely permitted with an Alaska Placer Mining Application (APMA) and temporary water use permits. APMA and temporary water use permits for future drilling work can be acquired from the Alaska Department of Natural Resources on an as-needed basis.

The author is not aware of any unusual social or political encumbrances to exploration, or the potential future development on or production from the Sleitat property.

Table 1 Sleitat Property Claim List

			Seward Meridian					
Claim Name	Post Date	Recording District	Township	Range	Section	Q Sect	ADL No.	Record Document
CAS 1	June 1, 2005	Bristol Bay	1 S	46 W	25	NW	650074	2005-000518-0
CAS 2	June 1, 2005	Bristol Bay	1 S	46 W	25	NE	650075	2005-000519-0
CAS 3	June 1, 2005	Bristol Bay	1 S	45 W	30	NW	650076	2005-000520-0
CAS 4	June 1, 2005	Bristol Bay	1 S	46 W	25	SW	650077	2005-000521-0
CAS 5	June 1, 2005	Bristol Bay	1 S	46 W	25	SE	650078	2005-000522-0
CAS 6	June 1, 2005	Bristol Bay	1 S	45 W	30	SW	650079	2005-000523-0
CAS 7	June 1, 2005	Bristol Bay	1 S	45 W	30	SE	650080	2005-000524-0
CAS 8	June 1, 2005	Bristol Bay	1 S	45 W	29	SW	650081	2005-000525-0
CAS 9	June 1, 2005	Bristol Bay	1 S	46 W	36	NW	650082	2005-000526-0

CAS 10	June 1, 2005	Bristol Bay	1 S	46 W	36	NE	650083	2005-000527-0
CAS 11	June 1, 2005	Bristol Bay	1 S	45 W	31	NW	650084	2005-000528-0
CAS 12	June 1, 2005	Bristol Bay	1 S	45 W	31	NE	650085	2005-000529-0
CAS 13	June 1, 2005	Bristol Bay	1 S	45 W	32	NW	650086	2005-000530-0
CAS 14	June 1, 2005	Bristol Bay	1 S	46 W	36	SW	650087	2005-000531-0
CAS 15	June 1, 2005	Bristol Bay	1 S	46 W	36	SE	650088	2005-000532-0
CAS 16	June 1, 2005	Bristol Bay	1 S	45 W	31	SW	650089	2005-000533-0
CAS 17	June 1, 2005	Bristol Bay	1 S	45 W	31	SE	650090	2005-000534-0
CAS 18	June 1, 2005	Bristol Bay	1 S	45 W	32	SW	650091	2005-000535-0
CAS 19	June 1, 2005	Bristol Bay	2 S	46 W	1	NE	650092	2005-000536-0
CAS 20	June 1, 2005	Bristol Bay	2 S	45 W	6	NW	650093	2005-000537-0
CAS 21	June 1, 2005	Bristol Bay	2 S	45 W	6	NE	650094	2005-000538-0
CAS 22	June 1, 2005	Bristol Bay	2 S	45 W	5	NW	650095	2005-000539-0

5.0 Accessibility, Climate, Local Resources, Infrastructure and Physiography

5.1 *Access*

Access to the Sleitat project area is primarily by helicopter, although it is possible that a small fixed wing aircraft equipped with tundra tires could land on the lowland plain south of Sleitat. The Nushagak River is navigable by barge to the village of Koliganek from June to November. A state owned, 3,000 foot gravel runway, reportedly suitable for DC-6 air transports, is also located in Koliganek 40 km to the south. There are no roads, winter trails or electric power grids in the vicinity or connecting between the villages in the region. The exploration season runs from May to the end of September.

5.2 *Climate*

The area is in a climatic transition zone where the primary influence is maritime, although continental high pressure weather systems often have an influence. Average summer temperatures range from 3^{o} C to 19^{o} C; winter temperatures range from -15^{o} C to -1^{o} C. Annual precipitation ranges from 500mm to 900mm. Fog and low clouds are common during the summer and fall, especially around higher elevation areas; very strong winds persist during the winter.

5.3 *Local Resources and Infrastructure*

The Sleitat project area is located on state land in an uninhabited area within the boundaries of the Bristol Bay Native Corporation region. The population of Dillingham, the closest regional centre, is roughly 5,000 persons of 70% Alaska Native heritage and 76% high school graduate education. The village of Koliganek, the closest village, has a population of roughly 185 persons. Residents practice a fishing and subsistence lifestyle. Communities in southwest Alaska rely on 100% local diesel generated electric power. Access is either by air, riverboat or barge. Temporary bunk house facilities are available in Koliganek for small crews.

5.4 *Physiography*

The Sleitat project is centered on the highest point along a 20 kilometre long, northeast trending set of bedrock hills within the Bristol Bay Lowland physiographic region (Figure 2). Sleitat Mountain rises to an elevation of 603 meters, roughly 500 meters above the extensive surrounding lowland plains. Large locally derived, frost heaved boulders and thin soil cover the peak area at Sleitat, which is rounded and plateau-like with moderately steep, talus covered slopes. The surrounding, rolling lowland is underlain by thick deposits of glacial gravel and ablation till outwash that is pockmarked with numerous small kettle lakes. The property is drained by small secondary tributaries of Harris Creek to the south and an un-named creek to the north, each of which flows west through wetlands to the meandering and oxbowed Nushagak River, 13 km to the west.

Vegetation at Sleitat is largely limited to alpine tundra grasses and lichen at the higher elevations. Shrub poplar occurs at lower elevations along stream drainages and isolated small black spruce trees dot the surrounding lowland areas. Small local stands of black spruce are present along the Nushagak River lowland (van Hees, 1999).

6.0 History

The Eskimo word Sleitat means whetstone, a possible reference to the area as a source of the hard, flinty hornfels rocks that occur there.

6.1 *Exploration History*

6.1.1 1984 and 1988 Cominco Alaska Drilling Work

Tin-silver mineralization was first identified at Sleitat in 1983 by regional prospecting crews working on the Kuskokwim Project, a regional geochemical survey designed to identify tin-silver and gold-silver prospects. The Kuskokwim Project was a joint venture program between Cominco American Inc. (Cominco) and Enstar Resources Corporation.

The Cass 1-72 claims were staked in 1983 at Sleitat to cover a siliceous multi-phase granite complex and associated sheeted greisen zones hosting cassiterite-arsenopyrite mineralization. Prospecting, geological mapping, 1.0 km by 0.8 km grid controlled trace element lithogeochemical sampling and a four line IP geophysical survey were also completed at this time (Piekenbrock, 1984). In 1984, Cominco crews completed additional detailed geological mapping, a limited ground magnetic survey, and preliminary metallurgical testing on 27 kilograms of greisen material and seven BQ core drill holes totalling 493.7m (St. George, 1985). A trace element lithogeochemical survey of the hornfels host rocks, begun in 1983, was expanded in 1984 with the objective to identifying pathfinder elements that could assist in the discovery of similar deposits in the region. Cominco returned in 1988 and drilled two additional holes (a third hole was abandoned at a depth of 14.9m) totalling 230.6m. A limited program of grid-controlled geochemical soil sampling was also undertaken in 1988 (Farnstrom, 1989).

In 2001, 100% of ownership of the Sleitat property was transferred to Cominco. All survey sites were located using a local grid, with no UTM, latitude/longitude or other universal references. The Sleitat claims were dropped by Cominco in 2003.

Geophysical Surveys: Cominco 1983, 1984; USBM 1989; USGS 2004

A variety of geophysical ground surveys have been conducted on the Sleitat deposit since 1983, including 4 lines of IP, two magnetic surveys, VLF-EM and radiometric surveys. A regional scale aeromagnetic survey was flown over the area by the USGS in 2004. Of the ground surveys only the 1989 magnetic and radiometric surveys by the USBM were completed at enough detail, using reliable results and had sufficient data backup to be considered useful. The 1983 Cominco IP survey data and results are not available, the 1984 Cominco magnetic survey was too limited in coverage and the 1989 USBM VLF-EM survey lacked suitable data. Details, results and conclusions drawn from the 1989 magnetic and radiometric surveys and the 2004 aeromagnetic survey are summarized below:

Magnetics

1989: USBM: Geometrics UNI-MAG II proton magnetometer; grid roughly 1 km x 1 km with stations spaced 15.3m (50 ft) along eleven 122m spaced lines.

The survey did not define greisen zones. The survey does define the granite stock based on rapid decreases in magnetic susceptibility away from the contact in all directions. A vertical cylindrical geometry is interpreted for the stock based on the magnetic high being off-centered toward the south (north-side-low; stock = dipole) as a consequence of the steep inclination of the earth's magnetic field at high latitudes (Burleigh, 1991).

2004: USGS: Aeromagnetic Survey of the Taylor Mountains Quadrangle; McPhar Geosurveys Ltd. Flown at a flight-line spacing of 1600m (1mile) and a nominal flight height of 305m (1000 feet).

The survey did not define greisen zones. The survey does define an NE-SW elongate aeromagnetic high associated with and extending beyond the southern end of the mapped granite intrusive (Figure 3). The drilled greisen area lies 400m (¼ mile) northwest of this magnetic high. The aeromagnetic survey clearly defines the northeast trending Mulchatna Graben structure on which the greisen is centered on its southern fault strand. Additional aeromagnetic highs lie along both strands of the graben that could be prospective for other mineralized intrusive systems.

Radiometrics

1989: USBM: Scintrex GIS-Gamma Ray Spectrometer; station spacing 15.3m (50 ft) with 10 second integration times.

The Radiometric survey was useful in defining both the boundary of the granite stock and the greisen zones within it. The greisen zones show a slightly weaker relative radiometric signature resulting from the partial destruction in radioactive elements. Elevated signatures along the south boundary where hornfels rubble obscures the geology are interpreted as being indicative of possible unroofed greisen zones (Burleigh, 1991).

2005, 2006, 2011 Brett/Osisko Exploration Work

Solomon acquired the property by staking new claims on June 1, 2005. Brett optioned the property in August, 2005 and conducted a site visit and stream sampling program with William Ellis of AES in October of 2005 (Ellis, 2006). Subsequent to the initial verification phase, during 2006 AES under the direction of William Ellis completed an additional 702.5 m (2305 ft) of exploration drilling in 5 holes on the Sleitat property to verify and further delineate the mineralization on the property (Ellis, 2007) (See Section 10, below). During the summer of 2011 AES conducted mapping and sampling peripheral to the Sleitat stock extending the hornfelsed zone 500 to 1000 meters to the northwest and southwest (Thurow, 2011) (see Section 9, below). Pan concentrate samples collected confirmed highly anomalous tin and tungsten values noted by the USBM survey (Burleigh, 1990). This exploration did not materially change the technical geologic information of Sleitat Exploration Target.

6.2 *Historical Sleitat Tin Resources Estimates – USBM*

In June 1989, the property was the subject of a detailed geological, geochemical, geophysical and resource evaluation undertaken by US Bureau of Mines (USBM) (Burleigh, 1991). Burleigh's work included detailed petrological, mineralogical and igneous geochemistry studies, magnetic, VLF and radiometric geophysical surveys, soil and panned stream concentrate geochemical surveys and a detailed lithogeochemical survey. Burleigh also collected and analyzed an 816 kilogram bulk sample. Burleigh also estimated an "*inferred resource*" for the Sleitat tin mineralization, although this is based primarily on surface geological and sample data collected from frost heaved sub-crop.

Burleigh's estimated "inferred resource" of 28.6 million short tons (25.9 tonnes) of mineralized greisen at an average grade of 0.224% to 0.37% Sn can **only** be considered conceptual as it **does not** meet the minimum requirement for classification as a C.I.M. standard mineral resource. ***The author believes that this historic estimate is relevant to the further evaluation, planning and exploration of the subject property, however this historic estimate is not current and is not compliant with CIM standard definitions. A qualified person has not done sufficient work to classify this historical estimate as current mineral resources and Strongbow is not treating the historical estimate as current mineral resources. Neither the author nor Strongbow have verified the calculations and they are not reconcilable with current resource categories as specified by CIM standard definitions. A qualified person has not evaluated this historic estimate on behalf of Strongbow and comment cannot be made with respect to what work needs to be done to upgrade or verify the historical estimate as current mineral resources. This historical estimate is reported here for information purposes only and should not be relied upon.*** The historic estimate was based on four criteria: 1) surface area of greisen zones as mapped, 2) a ratio of greisen/granite as derived from the composite number of chips in four periodic chip sample lines, 3) a five hundred foot (152m) depth projection, 4) a tonnage factor of 12 ft^3/st. The maximum depth of Sn mineralization drilled by Cominco was 350 feet (107m).

7.0 Geological Setting and Mineralization

The Sleitat tin deposit is the most significant known major tin prospect in southwest Alaska (Burleigh, 1991). The Kuskokwim Mountains region (which in this case included the northwest part of the Alaska Range) was targeted in 1983 by Cominco for the exploration for Bolivian-style tin deposits based on four basic observations, namely its:

- Back-arc setting with a transition from I-type to S-type intrusions;
- Numerous volcanoplutonic complexes;
- Widespread and intense tourmaline alteration; and,
- Association with gold/tin placers.

Following the 1983 field season, Cominco geologists refined the parameters of their search with the classification of three distinct intrusive suites within the Kuskokwim-Alaska Range region. Tin enrichment was identified to be associated with highly evolved, granitoids including quartz monzonite, granites and specialized biotite granite porphyries (Sleitat). Gold affinity was determined to be associated with high level quartz porphyries (Shotgun Hills) and subalkalic (monzonitic) volcanoplutonic complexes (Piekenbrock, 1984).

More recent studies have further refined the regional geologic history of the Sleitat area, as summarized below.

7.1 *Regional Geology*

Sleitat is underlain by an isolated, roughly 40 hectare peraluminous granitic stock that intrudes sandstones and shales of the late-Early Cretaceous to Late Cretaceous Kuskokwim Group (Figure 3). The Kuskokwim Group flysch sequence depositionally overlaps the surrounding terranes to the north and northwest, but terminates along the northeast trending Mulchatna-Chilchitna fault zone. Late Triassic to Early Jurassic Chilikadrotna greenstones and Late Jurassic to Early Cretaceous Koksetna turbidites of the Kahiltna terrane occur south of the Chilchitna Fault. A strong penetrative fabric developed in the Kuskokwim Group, possibly during the steep juxtaposition of the Kuskokwim Group over the Kahiltna assemblage, is considered to predate the oldest pluton in the region dated at 71 Ma (Wallace et al, 1989; cited in Burleigh, 1991). The Sleitat stock, dated at 56.6 ± 2.8 Ma postdates this major regional tectonic event by 11 to 16 Ma (Burleigh, 1991).

The Sleitat stock occurs in a central, northeast trending region of magmatic quiescence situated between and overprinted by parallel magmatic belts of the Kuskokwim Mountains (modal age 70 Ma) to the northwest and the Alaska Range (modal age 56 Ma) to the southwest (Burleigh, 1991). Associated with the late Cretaceous to early Tertiary Alaska Range-Talkeetna Mountains volcanic-

plutonic belt, the Early Tertiary Sleitat granite stock is possibly the western most and youngest of a series of similar stocks and plutonic complexes that include the granitoid plutons and associated tin-molybdenum deposits of the McKinley Sequence in the Mount McKinley area (Nokleberg et al, 2003).
Tectonic activity in southwest Alaska during Cretaceous to Recent times is dominated by movement along major northeasterly trending strike-slip and thrust faults. This movement resolves compressional stresses related to the northwest motion and subduction of the Pacific Plate beneath the North American Plate. The Sleitat stock lies on the southeast fault strand of the Mulchatna fault which appears to be a four mile wide graben structure in the regional magnetic data (Figure 3).

7.1.1 Kuskokwim Tin Belt

More than 100 widely distributed and varied tin occurrences are known in Alaska, distributed from the Seward Peninsula through central Alaska and the Alaska Range, and from the Brooks Range south to southwest Alaska (Hudson & Reed, 1997). In addition to their wide distribution, lode tin deposits have developed over multiple episodic periods (Devonian, mid-Cretaceous, Early Tertiary, and Miocene) suggesting that a large part of Alaska is a tin metallogenic province (Hudson & Reed, 1997).

Conflicting analysis is provided to explain the wide distribution of Tertiary peraluminous, crustally derived granite-associated tin occurrences in southwest (Sleitat), south central (Coal Creek, Mount McKinley area) and central interior (Win and Won, McGrath) Alaska.

Nokleberg and others (2003) include the Sleitat deposit in the Southern Alaska metallogenic belt, which includes the McKinley sequence granites and granodiorites. Nokleberg interprets the McKinley sequence granitoid plutons to have formed "…during the crustal contamination of magmas from early Tertiary subduction along the southern margin of Alaska."

Hudson (1994; cited in Hudson and Reed, 1997) suggests that "…higher heat flows accompanying Late Cretaceous subduction-related magma emplacement into the crust led to early Tertiary crustal melting, granite emplacement and associated tin mineralization."

7.2 *Property Geology*

Sleitat is a topographic glacial remnant preserved largely due to the presence of the small, early Tertiary Sleitat granite stock and surrounding, weathering resistant hornfels aureole developed in Early to Late Cretaceous Kuskokwim Group flysch deposits (Figure 4). The Sleitat granite is a multiphase stock comprised of biotite granite, biotite-muscovite granite, and zinnwaldite granite. The granites are massive and show no preferred orientation (St. George, 1985). Greisen alteration extends east-west through all the granite phases and into the surrounding hornfels. Minor felsic dikes are noted around the intrusive boundary.

The granitic stocks associated with tin deposits exhibit distinct geochemical signatures. The Sleitat granites have geochemical characteristics similar to the average tin-granite; namely a progression from the marginal biotite granite through to the zinnwaldite granite that exhibits a systematic increase in Na_2O, Al_2O_3 and peraluminous index (molecular $Al_2O_3/Na_2O+CaO+K_2O$). Trace element plots of gallium versus zirconium, niobium, rubidium, and yttrium further suggest a singular melt fraction that underwent alteration from the core to the margins (Burleigh, 1991).

The following description of the local geology of the Sleitat Mountain area is summarized from more detailed petrographic studies completed by the USBM (Burleigh, 1991) and Cominco (Piekenbrock et al, 1984; St. George et al, 1985). The following includes both the nomenclature used by Burleigh and by Cominco (in brackets; adapted for this report to reflect the early Tertiary age determination for the intrusive units).

Dikes

Dikes associated with the Sleitat intrusive have been mapped trending east-northeast and proximal to the intrusive-Kuskokwim Group contact. Burleigh (1991) identified two distinct dike units, while Cominco identified three. These include:

- Muscovite-feldspar porphyry (Tmfs; local tin greisen alteration);
- Quartz-feldspar porphyry (Tafs; tourmaline absent); and,
- Biotite quartz porphyry (Kmbfs; Cominco).

The dikes have been mapped as extending northeast from the stock, parallel to the Mulchatna fault (Burleigh, 1991). Cominco suggested that the muscovite-feldspar porphyry and the biotite quartz porphyry could correlate to the zinnwaldite and muscovite-biotite granites of the Sleitat complex respectively.

Quartz Greisen (eTqg)

Cominco's description of the greisen alteration as a separate unit has been adopted in this report.

Strong greisen alteration extends in closely spaced, sub-parallel east-west trending and vertical dipping tabular bodies across all of the main granite units and into the surrounding hornfels at Sleitat. Individual greisen alteration bands vary in thickness from a few centimeters to roughly 6m wide, separated by altered or unaltered granite. Two main greisen zones have been identified including: the roughly 900m long by 300m wide north zone; and the less densely banded, roughly 400m long by 250m wide south zone. The south greisen extends to the east under frost heaved hornfels rubble material, suggesting it may only be partially unroofed.

The greisen alteration consists of abundant fine-grained to granular quartz and topaz with associated white mica and minor disseminated blue-green tourmaline. The greisen is typically massive and displays no preferred internal orientation (Cominco, 1985). Minor irregular vein-like tourmaline zones also cut through the greisen (Burleigh, 1991). Cominco (1985) determined a mineralogy using petrographic methods that is dominated by quartz (81%) with subordinate topaz (9%), white mica (sericite?) (7%), tourmaline (3%), minor cassiterite (<1%), hematite (<1%), and trace apatite. The greisen zone is the predominant host for tin mineralization.

Tin mineralization within the greisen varies from 0.5% fine disseminated cassiterite to central quartz veinlets with local high concentrations up to 40%-60% of fine to coarse cassiterite. In hole Cass 84-06, very high grade tin mineralization was encountered in a zone of brecciated greisen. The 3.1 meter section (from 20.4m – 23.5m; estimated true width 1.55m) ran 12.55% Sn and 197.5 g/t Ag.

Biotite Granite (eTbg)

The biotite granite is a minor constituent of the Sleitat complex, occurring primarily as isolated small bodies (<30m diameter) within the muscovite-biotite granite near the northwest intrusive contact. Burleigh (1990) describes the biotite granite as follows:

> The biotite granite consists of hypidiomorphic, fine- to medium sized grains of quartz, alkali-feldspar (perthite), plagioclase, biotite, topaz and garnet with seriate to weakly porphyritic texture. …The perthite and quartz exhibit bimodal grain sizes with…the other minerals…fine grained and generally anhedral. Quartz is present as 1-5 mm diameter grain aggregates…and as anhedral grains 0.5 mm or less in diameter. Alteration in the biotite granite is weak, and consists of feldspars, 10-20% altered to sericite, and re-brown "book" biotite 0-5% altered to fine-grained green biotite.

Zinnwaldite Granite (eTzg)

The zinnwaldite granite occupies the central and largest part of the Sleitat intrusive complex. The unit is considered to be relatively younger than the biotite-muscovite granite based on chill margins observed in drill core where the two units are in contact (St. George, 1985).

The zinnwaldite granite is distinguished by the general absence of biotite, less well defined porphyritic, more equigranular textures, clear quartz in addition to smoky quartz and common presence of white quartz veinlets. Cominco visually estimated the following average mineralogy from thin section: quartz 53%; alkali-feldspar (perthite) 23%; plagioclase 18%; zinnwaldite/sericite 3%; trace biotite; tourmaline 1%; topaz 1%; apatite <1%; trace arsenopyrite; and trace zircon (St. George et al, 1985).

Burleigh (1991) describes the unit as follows:

> The zinnwaldite granite…is fine-grained, but textures vary from distinctly hypidiomorphic equigranular to micro-scale xenomorphic seriate. Alkali feldspar is present to 4mm, anhedral to subhedral tabular grains and 0.1-0.2mm anhedral grains. …Small grains of quartz, plagioclase, and alkali feldspar are included in the larger alkali feldspar crystals. In some samples, quartz is present as rounded aggregates…and as interstitial grains. Light grey-brown pleochroic to colorless, white-mica occurs as ragged anhedral grains ranging in size from <0.1-1.0mm. …An X-ray Photoelectron Spectroscopy (XPS) evaluation of the white micas suggests zinnwaldite as the most feasible composition.

The occurrence of tourmaline in the zinnwaldite granite varies based on the texture exhibited.

> Blue to blue-green tourmaline is present in concentrations that range from <<0.5-5% [by volume] of the zinnwaldite granite. In the hypidiomorphic…zinnwaldite granites …tourmaline and topaz appear unaltered and subhedral. The more seriate textured granites (bimodal quartz) contain low concentrations of tourmaline, present as net-textured replacements in alkali-feldspar. Topaz forms colorless grains up to 1mm size and always spatially associated with zinnwaldite and tourmaline.

Biotite-Muscovite Granite (eTbmg)

Proposed as the oldest phase of the Sleitat stock (St. George et al, 1985), the biotite-muscovite granite occurs as an arcuate outlier to the north, west and south of the zinnwaldite granite.

The biotite-muscovite granite is distinguished by the presence of both muscovite and biotite, large (up to 10mm) dark smoky quartz eyes and common presence of garnet and iron staining. Cominco visually estimated the following average mineralogy from thin section: quartz 62%: alkali-feldspar (perthite) 28%; plagioclase 6%; muscovite/sericite 1%; biotite 1%; garnet <1%; apatite <1%; topaz <1%; hematite <1%; and limonite <1% (St. George et al, 1985).

Burleigh (1991) describes the unit as follows:

> The biotite muscovite granite is generally fine- to medium-grained (up to 10mm) weakly seriate to equigranular textured, and contains varied trace amounts of topaz, garnet and tourmaline. …Alkali feldspar (perthite) is present as medium (up to 10mm) subhedral, tabular grains and smaller anhedral grains. …Albite (10-20%) occurs as 0.1-3mm anhedral grains that are often zoned. …Quartz is present as <0.1 to 10mm grains. Biotite is subhedral to anhedral and typically is altered to muscovite along grain edges and/or embayed by coarse-grained white mica. …The light red-brown "bleached" biotite and secondary muscovite commonly contains trains of rutile indicating titanium mobilization during biotite alteration. …Interstitial minerals are markedly finer-grained, anhedral and include topaz, tourmaline and muscovite that are intimately associated with abundant very fine grained quartz.

Hornfels (Kfh)

In the Sleitat area, the Kuskokwim Group sediments have undergone intense hornfels alteration. The thermal metamorphic aureole extends between 350m to over 1,000m away from the Sleitat pluton contact with which it is associated. Cominco presented this as a separate unit that is adopted here. The unit is typically fine grained, composed of quartz, plagioclase, clays, mica, chlorite, tourmaline, hematite, arsenopyrite, pyrite and zircon. No obvious mineralogic zonation has been identified in the hornfels, although aligned, dark megascopic spots are common. The spots are likely a thermal metamorphic alteration and are variably composed of tourmaline, biotite, sericite and clays (St. George, 1985).

Late Cretaceous Kuskokwim Group (Kf)

Kuskokwim Group rocks are comprised of interbedded light to dark grey with minor green flysch sediments of sandstone and shale. No conglomerate or fossiliferous units have been identified (Piekenbrock, 1983). The unit displays massive to foliated textures.

7.2.1 Faults

Due to limited outcrop exposures, structural data on the property is severely limited. No attitudes are reported for the Kuskokwim Group sedimentary rocks, although regionally they are reported to exhibit mild folding and faulting (Nokleberg, 2003).

The only mappable structural element is the pervasive near vertical, east-west orientation of the greisen alteration bands within the north and south greisen zones. The greisen has been noted to refract to a northeast-southwest trend as it crosses into the hornfels.

7.2.2 Alteration

The alteration types noted at Sleitat are dominated by the hornfels metamorphism of the surrounding clastic host rocks and the mineralizing greisen. The hornfels are described in more detail above.

By definition, a greisen is a cassiterite-mineralized, tourmaline, mica (sericite, zinnwaldite) and topaz pneumatolytic alteration of granite rock. Generally the greisen at Sleitat consists of primarily find-grained quartz and topaz with lesser white mica and disseminated blue-green tourmaline. Open-spaced voids with clay are common in intense greisen altered zones where feldspar and phyllosilicate minerals have been destroyed and partially replaced by quartz, topaz, white mica and tourmaline.

Iron oxide and arsenic oxide (scorodite) staining are present, although the latter is present only locally. Sulphides are not common; however the oxide staining and small disseminated voids present suggest the greisen was host to roughly 1% to 5% original sulphide content (Burleigh, 1990).

7.3 *Mineralization*

Tin mineralization at Sleitat is present primarily as cassiterite in all granite units and the hornfels. The primary metallic minerals present are:

Cassiterite	Arsenopyrite	Loellingite
Sphalerite	Wolframite	Pyrite

Accessory minerals identified by scanning electron microscopy analysis (Burleigh, 1990) include:

Stannite	Chalcopyrite	Bismuth-Arsenic Compounds
Bornite	Bismite	Ferrotantalite

Cassiterite is the primary economic mineral present at Sleitat and occurs most commonly disseminated in the massive greisen zones in euhedral grains of less than 1 mm (Burleigh, 1990). Work by the USBM also identified cassiterite as 1mm to 1.5cm grains concentrated in 1cm to 10cm wide quartz-sericite vein zones and as rare open spaced veinlets with wolframite in the hornfels. Coarse tabular wolframite and anhedral arsenopyrite occur in sporadic vuggy quartz veins up to 60 cm wide throughout the deposit. Arsenopyrite also occurs as clots throughout the deposit, although commonly oxidized to scorodite. Arsenopyrite has been shown by scanning electron microscope (SEM) to contain micron sized inclusions of bismite and a bismuth-arsenic mineral. Sphalerite rarely occurs disseminated in the greisen zones and contains micron-sized inclusions of bornite, chalcopyrite and stannite.

The source of the silver has not been specifically identified, but is likely associated with the arsenopyrite, sphalerite and bismuth-arsenic compounds (silver sulphosalts?) or as native inclusions. Secondary hematite and scorodite are also common in the weathered greisen.

8.0 Deposit Types

Tin deposits include a range of mineralization styles that include tin-quartz veins, replacement skarns, exogreisens, roof greisens and sheeted greisens (Hudson & Reed, 1997). It is generally regarded that all tin deposit types comprise hydrothermal systems evolved from fractionated magmatic systems that are derived from complete or partial melting of the continental crust (Hudson & Arth, Taylor; cited in Burleigh, 1990; Hudson & Reed, 1997). Sheeted tin greisen deposits represent the deeper root of a tin system and are represented in Alaska by the Coal Creek occurrence on the east flank of the Central Alaska Range and at Lost River on the Seward Peninsula, the only significant producing tin lode deposit.

The Cominco drill results, and AES's 2006 drilling, indicate that the majority of the tin mineralization on the Sleitat property is hosted in steeply dipping tabular greisen bodies, separated by altered, but relatively barren zones of granite. The greisen zones are concentrated in two zones at the northern and southern margins of the stock. High-grade brecciated greisen zones also exist in the system, as demonstrated in hole Cass 84-06 which intersected 3.1 m 12.55% Sn and 197.5 g/t Ag. The greisen mineralogy is described in greater detail under Property Geology above.

8.1 *Deposit Type*

The Sleitat style of mineralization is best classified as a deeply eroded, sheeted tin greisen. However, the presence of mineralization hosted in hornfels rock along the south margin could be indicative of an unroofed greisen zone or even a deeper cupola intrusive phase with associated roof greisen mineralization (Hudson & Reed, 1997).

The Sleitat tin exploration target is isolated from other known mineral occurrences in the region and is considered to be the southwestern-most of a string of similarly isolated Tertiary granite-hosted greisen tin occurrences extending southwest from the Central Alaska Range. A number of minor tin prospects occur in the region, as typified by the LC and Kody roughly 70 to 85 kilometers to the northeast and the KUSK roughly 45 km to the northwest. At the LC and the KUSK, minor quartz-cassiterite veins occur in hornfels altered Kuskokwim sediments, suggesting the potential for a buried greisen altered granite (St. George, 1985). At Kody tin-bearing greisenized intrusive and quartz-cassiterite veins occur in hornfels altered sediments.

9.0 Exploration

The work completed by the author William Ellis in producing the initial report (Ellis, 2006) was limited to verification sampling and analysis of 7 stream sediment samples and 2 subcrop grab samples in the field and 22 re-split Sleitat core samples from the Cominco core stored at the Alaska Geological Materials Center core library at Eagle River, Alaska.

Subsequent to the initial verification phase of the work, a 5 hole exploration drill program was completed on the property during the summer of 2006 (Ellis, 2007). Hole locations for both Cominco's 1980's drilling and AES's 2006 drilling are shown on Figure 4 and are compiled with updated UTM coordinates in Appendix II. The exploration work reported herein is based on the historic results from Cominco's exploration programs in the 1980's and the exploration drilling completed by AES during the summer of 2006.

During the summer of 2011, AES conducted mapping and sampling peripheral to the Sleitat stock, extending the hornfelsed zone 500 to 1000 meters to the northwest and southwest. Fourteen pan concentrate samples were collected from a 12 square kilometer area (7.5 square miles) which confirmed highly anomalous tin and tungsten values noted by the USBM survey (Burliegh, 1991). The tin and tungston sample results are noted on figure 4. This exploration was encouraging; however it did not materially change the technical geologic information of Sleitat Exploration Target.

10.0 Drilling

Drilling – Cominco 1984 and 1988

Cominco completed a total of 723.8m of BQ core drilling in 9 holes on the Sleitat project (a tenth hole was abandoned) during 1984 and 1988. Narrow vein intervals of greater than 0.1% tin are common, notably in holes Cass 84-02, -05 and -07, and Cass 88-08 and -09a. Neither minimum nor maximum cut off values were applied to either the tin or the silver results shown in the table below.

The most significant results reported by Cominco were in holes Cass 84-06 and Cass 88-08, which were collared at dips of -60^{o} only 24.4 meters (80 ft) apart on the same section, L52+00E. Hole Cass 84-06 intersected a 3.10m hydrothermal breccia zone (approximately 1.55 m true width) that assayed 12.55 % Sn and 197.5 g/t Ag. Hole Cass 88-08 intersected a 7.92 meter (approximately 3.96 m true thickness) interval of the same material 30.5 meters (100 ft) down dip that assayed 0.50 % Sn and 14.0 g/t Ag. The grade of hole Cass 88-08 is notably consistent over a 61.26 meter width (approximately 30.63 m true thickness), averaging 0.36% Sn (compared to 0.38% Sn) when a 0.1% Sn cut off grade is applied. Hole Cass 84-06 averaged only 0.34 % Sn (compared to 1.56 % Sn) over 29.1 meters (approximately 14.6m true thickness) with a 0.1% Sn cut off grade applied.

The drill core from the 1984 and 1988 Cominco drilling was found to be in excellent condition in permanent storage at the Alaska Geological Materials Center in Eagle River near Anchorage. Except for the core from abandoned hole Cass 88-09, 100% of the 1984 and 1988 core was split (hand split or sawn) and sampled in the field by Cominco crews. Full drill logs and sample results are available in St. George (1985) and Farnstrom (1988), however no information is available regarding the sampling or analytical procedures used. The 1984 samples were analyzed for tin and silver at the Rainbow Laboratory in Anchorage. No record was available as to where the 1988 samples were analyzed. Sample intervals were marked with numbered sample tags and orange flagging tape that could be correlated to sample result logs.

The results reported by Cominco for holes drilled in 1984 and 1988 are summarized in Table 2 below.

TABLE 2
Cominco 1984 & 1988 Drill Results – Sleitat

Drill Hole	**Local Grid Coordinates**	**Bearing Dip**	**Length (m)**	**From/To** (m)	**Length** (m)	**Sn %** (uncut)	**Ag g/t** (uncut)
Cass 84-01	60+00N/47+00E	180º/-60º	45.3	3.4 - 11.9	8.5	0.14	5.6
Cass 84-02	57+50N/47+00E	180º/-60º	83.0	15.6 - 16.6	1.0	0.36	**45.0**
				29.0 - 43.6	14.6	0.16	**22.1**
Cass 84-03	53+50N/40+00E	180º/-60º	49.5	**0.0 - 6.1**	**6.1**	**0.80**	**25.5**
				16.8 - 19.8	3.0	0.30	3.5
Cass 84-04	55+00N/42+70E	180º/-60º	42.9	13.8 - 16.1	2.3	0.25	12.1
				26.9 - 30.3	**3.4**	**0.71**	**47.1**
Cass 84-05	55+00N/50+00E	000º/-60º	106.7	42.9 - 52.7	9.8	0.17	8.6
				60.1 - 64.6	4.5	0.19	9.3
				68.5 - 69.7	1.2	1.50	6.6
				75.4 - 98.0	**22.6**	**0.27**	**21.2**
				102.4 - 103.9	1.5	0.22	**20.0**
Cass 84 -06	55+50N/52+00E	000º/-60º	62.4	**20.4 - 49.5**	**29.1**	**1.56**	**28.2**
				Incl.			
				20.4 – 23.5	**3.1**	**12.55**	**197.5**
				56.4 - 58.8	2.4	0.24	**39.0**
Cass 84-07	57+50N/50+00E	000º/-45º	103.6	**3.0 - 32.0**	**29.0**	**0.22**	**9.9**
				39.6 - 45.7	**6.1**	**0.88**	**66.8**
				59.8 - 66.7	6.9	0.12	**28.8**
Cass 88-08	54+70N/52+00E	000º/-60º	109.1	**3.05 – 64.31**	**61.26**	**0.38**	4.9
				Incl.			
				3.05 - 25.76	**22.71**	**0.67**	3.6
				37.64 - 40.14	2.50	0.30	6.4
				41.45 - 43.50	2.05	0.39	**9.6**
				48.77 - 50.90	2.13	0.12	**8.9**
				56.39 - 64.31	**7.92**	**0.50**	**14.8**
Cass 88-09	44+50N/58+00E	000º/-45º	ABANDONED (rods broken off at 14.9m)				
Cass 88-09a	44+45N/58+00E	000º/-50º	121.3	50.14 - 51.51	1.37	0.33	4.90
				53.19 - 54.56	1.37	0.23	9.60
		TOTAL:	**723.8m**				

Drilling – Brett 2006

During July of 2006 AES completed an additional 702.5 m (2305 ft) of exploration drilling in 5 holes on the Sleitat property to verify and further delineate the mineralization on the property. The first of these holes, Cass 06-10, twinned Cominco drill hole Cass 88-08 and verified the presence of tin-silver mineralization reasonably comparable to that found in the Cominco drilling (see Section 12, Table 5). The other drill holes further substantiated and expanded the greisen hosted tin-silver mineralization and generally reinforced the findings from the earlier work of Cominco (see Section 12, Tables 4). A summary of the results of the 2006 drilling are shown in Table 3 below.

TABLE 3
Brett 2006 Summary Drill Results – Sleitat

Drill Hole	**UTM Coordinates** X_Nad83z4 Y_Nad83z4	**Bearing Dip**	**Length** (m)	**From/To** (m)	**Length** (m)	**Sn %** (uncut)	**Ag ppm** (uncut)
Cass06-10	606950 6658051	0º/-60º	121.9	**3.05 – 107.44**	**104.39**	**0.24**	**6.48**
				Incl:			
				3.05 – 64.62	61.57	0.37	6.18
				12.19 – 30.48	18.29	0.76	4.59
				39.32 – 42.06	2.29	0.52	19.41
				51.51 – 62.48	10.97	0.38	14.99
				88.39 – 89.61	1.22	0.37	40.61
Cass06-11	606950 6658115	180º/-60º	152.4	**32.0 – 97.54**	**65.53**	**0.29**	**14.05**
				Incl:			
				13.41 – 15.09	1.68	0.76	5.90
				53.19 – 56.39	3.20	0.56	37.83
				77.72 – 80.92	3.20	1.58	37.71
				85.34 – 97.54	12.19	0.22	31.26
				108.81 –110.34	**1.52**	**0.18**	**31.79**
Cass06-12	606950 6658117	0º/-60º	152.4	**0.0 – 46.33**	**46.33**	**0.28**	**7.07**
				Incl:			
				0.0 – 7.32	7.32	0.44	9.92
				15.24 – 18.29	3.05	0.43	5.37
				22.71 – 46.33	23.62	0.34	8.55
				54.86 – 64.62	**9.75**	**0.06**	**42.95**
				124.97 – 150.57	**25.60**	**0.04**	**25.57**
Cass06-13	606950 6658180	0º/-50º	152.4	**59.44 – 62.18**	**2.74**	**0.15**	**71.44**
Cass06-14	606834 6658101	0º/-50º	123.4	**0.00 – 44.20**	**44.20**	**0.22**	**10.88**
				91.44 – 99.06	**7.62**	**0.02**	**26.10**
		TOTAL:	**702.5m**				

11.0 Sample Preparation, Analyses and Security

11.1 *Sample Preparation*

Sample preparation work completed on core samples by Cominco in 1984 and 1988 is not known. Full drill logs and sample results are available in St. George (1985) and Farnstrom (1988), however no information is available regarding the sampling or analytical procedures used. Sample intervals were marked with numbered sample tags and orange flagging tape that could be correlated to sample result logs.

The 2005 and 2011 field samples were collected from select boulders and placed in individual plastic sample bags, identified by an individual number and corresponding sample tag. The core was re-logged by the author, assay intervals were marked, photographed and the core was sawn into quarters. Samples were placed in individual sample bags, with corresponding sample tags, labeled with the tag number and sealed with survey tape. Every reasonable effort made to include the same continuous portion of the split in the sample. Sample intervals were chosen by the geologists logging the core with interval limits based on geological criteria.

The five holes drilled in 2006 were logged and sampled at a nominal 5-foot (1.52 m) interval based on geologic criteria under the direction of William Ellis. Sample intervals were marked in the core boxes with numbered sample tags and flagging. The core was split using a mechanical core splitter and half of the core from each sample interval was placed in an individual sample bag along with the corresponding numbered sample tag. The bags were sealed with ties and consolidated for transhipment to the AES office in Anchorage. The samples were then trucked to the Alaska Lab facility in Fairbanks, Alaska for sample preparation and Au/Ag analyses. Sample pulp splits were then sent on to ACME Labs in Vancouver, B.C. for a 10 element sodium peroxide fusion analysis which included the Sn analysis.

11.2 *Analyses*

The 1984 Cominco core samples were reportedly analyzed for tin and silver at the Rainbow Laboratory in Anchorage but there was no record of the analytical procedures. No record was available as to where and how the 1988 Cominco samples were analyzed.

The 2005 samples were analyzed for 47-element suite by induced coupled plasma (ICP) methods with a four acid digestion and Au fire assay with an AA finish (ME-MS-81, AA23 packages). A fusion-XRF finish was applied to those rock and core samples that assayed above 10,000 ppm for tin. Additionally Sn and W in the rock and core samples were analyzed by pressed pellet wavelength dispersive XRF (XRF-05) to determine the most effective analytical method for gaining the most representative analytical technique. Comparison of the results noted a 5% increase in Sn and a 4% decrease in W values with the XRF vs the ICP method.

Alaska Assay Labs/BCI prepared the samples for analysis, performed the Au/Ag analysis using AA with an ICP finish, and then shipped a pulp split of the sample to ACME Lab in Vancouver where the split was analyzed for Sn with a 10 element sodium peroxide fusion procedure. Both Analytical Labs are certified professional labs that meet all of the requirements of international standards ISO.

The 2011 samples were analysed at ALS Chemex Labs for a ICP MS 41 element package and a fire assay for Au/Ag analysis with a ICP finish. There is no relationship between AES and Alaska Assay Labs/BCI, ALS Chemex or ACME Lab. Digital and hard copy results were provided to AES from the Labs, checked for accuracy and drill core results were compared with reported historic results.

11.3 *Security*

Throughout the 2005 verification sampling program, the 2006 drilling program and the 2011 sampling program, all reasonable standards were met to prevent any purposeful or inadvertent contamination of the samples collected and analyzed. All samples were identified with individual, sequential numerical sample numbers provided from sample tag booklets. Samples were kept in the possession of authorized AES staff at all times prior to shipping.

The 2005 samples were collected and delivered by Lynden Transport truck to Alaska Assay Labs/BCI in Fairbanks. The samples from the 2006 drill program were air freighted from the project area to Dillingham by ACS Fuel then by Northern Air Cargo to AES's office in Anchorage where they were delivered by Lynden Transport truck to Alaska Assay Labs/BCI in Fairbanks.

It is the author's opinion that the sample preparation, the sample security, and the analytical procedures used during past exploration of the Sleitat project and reviewed for use in this technical report were adequate for the puirpose of confirming the mmineralization in the Sleitat Tin-Silver Exploration Target tested to date. Future exploration of the project should incorporate a full industry standard QA/QC program including the regular insertion of standard and blank samples into the sample stream.

12.0 Data Verification

12.1 *Data Verification*

A blank sample of fresh un-mineralized intrusive was inserted with the rock and core samples taken during the 2005 verification sampling and shipped to ALS Chemex along with the other samples. Duplicate samples of four core and one rock sample from the 2005 verification sampling were sent to an independent lab, Alaska Labs/BSI, for similar element analytical package analyses.

A statistical comparison of the 1984/1988 Cominco samples with the 2005 Brett samples of almost the same sample intervals was made on the quartered core. The variability in Sn and Ag was extreme, most likely reflecting the highly erratic nature of the very coarse grained tin and silver-bearing mineralogy. The average Sn variance ratio of Cominco samples vs. Brett was 1.7 but ranged from 0.03 to 9.0. The average Ag variance ratio was 1.5 but ranged from 0.03 to 6.7.

Four core and one rock sample were selected for analysis by a different assay laboratory as a check on the analytical results from ALS Chemex and on the analytical variability of mineralized samples. The samples were submitted to Alaska Labs/BSI for a comparable ICP multi-element package. A high variance was noted on core sample 33211 which had 60 ppm Ag from ALS Chemex and 445 ppm Ag at BSI while the other four samples Ag values varied less than 20%.

The quarter core check samples from the 1984/1988 drill holes were carefully sawn and sampled to be as representative as possible. However, there is a high variability of Sn and Ag values from the historic Cominco samples and the 2005 Brett samples that is the most likely the result of a “nugget effect” because of the very coarse-grained habit of the mineralization (Table 3).

The 2006 drill core was carefully sampled with blanks inserted at approximately one blank for every 20 samples. A tin standard sample was inserted in each drill hole sample shipment. Samples were packaged and shipped by air freight from the project area to AES’s office in Anchorage and then shipped by truck to Alaska Labs facility in Fairbanks, Alaska for sample preparation and Au/Ag 30 g fire assay with Atomic Absorption finish. The pulps were then sent to ACME Labs in Vancouver, B.C. for a 10 element peroxide fusion analytical package suitable for accurate tin analyses.

The author was directly involved in the data verification work described in the section 12.1 and it is the author’s opinion that the variable sampling data used in this technical report is adequate for the purpose of confirming mineralization in the Sleitat Exploration Target tested to date.
The very coarse-grained nature and the high variability of the tin and silver mineralization is an issue that needs to be addressed in future drilling programs by larger diameter core samples and analysis of multiple splits of each sample interval. Future drilling and sampling programs should also incorporate a robust QA/QC program including the regular insertion of standard and blank samples into the sample stream.

12.2 *AES Independent Sampling*

A total of 22 re-split (quartered) core samples were collected in 2005 from 1984 Cominco core under the supervision of the author William Ellis. The same sample intervals were followed, except in hole Cass 84-08, where sample 400149 was split into two samples (33217 and 33218) based on lithological changes. A comparison of results is provided in Table 4:

Table 4 Brett-05 / Cominco Sample Results Comparisons

	Brett 05		Cominco		Cominco		Brett			
SAMPLE SOURCE	SAMPLE NO.	WIDTH (m)	SAMPLE NO.	WIDTH (m)	Sn ppm	Ag g/t	Avg Sn ppm	Avg Ag g/t	Sn ppm	Ag g/t
Cass84-6	33201	1.50	97332	1.52	**240**	**2**			**278**	**2**
Cass84-6	33202	0.68	97333	1.53	**225,000**	**350**	**221,940**	**284**	**126,000**	**344**
Cass84-6	33203	0.86							**244,000**	**89**
Cass84-6	33204	0.87	97334	1.52	**26,000**	**45**	**12,450**	**30**	**3,340**	**20**
Cass84-6	33210	0.28							**22,700**	**32**
Cass84-6	33205	0.52							**10,240**	**11**
Cass84-6	33206	1.12	97335	1.53	**4,900**	**30**	**8,197**	**26**	**3,530**	**18**
Cass84-6	33207	0.94							**9,300**	**13**
Cass84-6			97336	0.69	**8,600**	**30**				
Cass84-6	33208	0.66	97337	1.44	**640**	**3**	**1,374**	**6**	**1,738**	**6**
Cass84-6	33209	0.78							**420**	**3**
Cass84-8	33211	1.37	400179	1.46	**3,611**	**412**			**2,590**	**60**
Cass84-2	33212	0.69	91474	1.03	**2,600**	**120**			**2,180**	**127**

Cass84-4	33213	0.71	97215	1.31	**2,000**	**100**			**18,000**	**89**
Cass88-8	33214	1.53	400143	1.53	**37**	**2**			**90**	**3**
Cass88-8	33215	0.77	400147	0.76	**4,415**	**26**			**118**	**1**
Cass88-8	33216	0.76	400148	0.76	**8,836**	**20**			**6,100**	**5**
Cass88-8	33217	0.47	400149	1.37	**4,215**	**3**	**2,047**	**6**	**190**	**1**
Cass88-8	33218	0.90							**2,980**	**8**
Cass88-8	33219	1.68	400150	1.68	**2,501**	**7**			**8,185**	**20**
Cass88-8	33220	1.68	400151	1.68	**3,187**	**5**			**5,340**	**15**
Cass88-8	33221	1.67	**400152***	1.67	**8,606**	**35**			**395**	**1**
Cass88-8	33222	1.44	**400153***	1.44	**765**	**1**			**1,320**	**6**
					Cominco/Brett			**Average Variance**	**1.7**	**1.5**

The variability between original and the 2005 resampling Sn and Ag assay results is extreme, most likely reflecting the highly erratic nature of the very coarse-grained tin and silver-bearing mineralogy. The average Sn variance ratio of Cominco samples vs. Brett was 1.7 but ranged from 0.03 to 9.0. The average Ag variance ratio was 1.5 but ranged from 0.03 to 6.7. The highest grade zone of tin mineralization varied from 12.6% to 24.4%, however the average value of the narrower Brett samples averaged 22.2% vs. Cominco's wider interval of 22.5% which is statistically the same. Although the variability is high, if tin mineralization is present in the thousand of ppms it was also typically reported in the thousands of ppms in the check samples. In addition to being enriched in tin and silver, the 2005 sampling revealed anomalous levels of gold, tungsten, copper, lead, and uranium.

Two selective grab samples were collected when visiting the property. The samples were from frost heaved greisen altered and cassiterite mineralized boulders near to the collar of drill hole Cass 84-05 within the north greisen zone. The results showed anomalous silver (8-20 ppm), tin (18-4900 ppm), and tungsten (388-2050 ppm) values.

The 2005 verification sampling work by AES included the collection of 7 stream sediment samples from creeks draining the Sleitat area. Sample sites were chosen that were within the active, middle sections of the drainage, just below the break in grade to the upper sections. Sediment material was variable, tending to be coarse sand to gravel. Glacial till material commonly formed the banks of the stream areas and was avoided during sampling, but could still form a significant proportion of the samples. Sediment samples were collected in kraft paper sample bags.

Table 5 – Comparison of Brett DH Cass 06-10 a twin of Cominco DH Cass 88-8 Results

From(m)		To(m)		Length(m)		Sn %		Ag ppm	
Cass 06-10	Cominco 88-8	**Cass 06-10**	Cominco 88-8	**Cass 06-10**	Cominco 88-8	**Cass 06-10**	Cominco 88-8	**Cass 06-10**	Cominco 88-8*
3.05	3.05	**64.62**	64.31	**61.57**	61.26	**0.37**	0.38	**6.18**	5.40
12.19	3.05	**30.48**	25.76	**18.29**	22.71	**0.76**	0.67	**4.59**	3.97
39.32	41.45	**42.06**	43.59	**2.29**	2.13	**0.52**	0.39	**19.41**	10.58
51.51	56.39	**62.48**	64.01	**10.97**	7.92	**0.38**	0.50	**14.99**	16.31

* Cominco 88-8 Ag values converted from g/t: Conversion Factor Used: 1g/t =1.102 ppm

The 2005 stream sediment samples were collected from locations approximating some of those that were identified by Burleigh (1990) as highly anomalous in tin in panned concentrates. Burleigh's pan samples and Brett's 2005 stream sediment samples showed strong to highly anomalous results peripheral to the mapped stock. Samples to the northwest and southwest suggest the mineralization extends beyond the mapped stock. The anomalous sediment sample results varied from 24 to 323 ppm Sn and 10 to 201 ppm W in fine fraction (-180 mesh) samples and 14 to 57 ppm Sn and 17 to 63 ppm W in coarse fraction (+180) samples. The anomalous variability in the course and fine fractions noted indicates the importance of analysing both sediment fractions for effective detection of tin and tungsten anomalies.

In 2011 AES collected 14 pan concentrate samples around Sleitat Mountain which confirmed the highly anomalous tin (16-147ppm) and tungsten (20-1770 ppm) values reported by the USBM study to the northwest, southwest, and southeast (Thurow, 2011).

13.0 Mineral Processing and Metallurgical Testing

Metallurgical Test: Cominco 1984

Approximately 27.2 kilograms of greisen material was sent to Aberfoyle Services Pty. Ltd in Australia for preliminary metallurgical testing (Aberfoyle, 1984; quoted in St. George, 1984). The sample was reportedly composed of randomly collected grab samples from greisen surface rubble material throughout the area. The sample assayed 0.65% tin and 19 ppm silver and had a measured specific gravity of 2.75 gm/cm^3. The results were summarized as follows:

- Recovery of tin: 83% (+5%/-10%);
- A high grade, >60% tin concentrate is expected (silver recoveries not measured);
- The mineralized material is highly amenable to gravity processes, with excellent potential for Heavy Media Separation also.

It is uncertain how reliable or representative the random sampling of greisen material was. Additionally there was no mention of any processing factors or deleterious elements such as arsenic which is noted in the mineralized greisens at Sleitat.

14.0 Mineral Resource Estimates

There are no current resource estimates for the Sleitat Exploration Target; however, a non-compliant "historic resource" was estimated by the USBM (Burliegh, 1991) and discussed in the 6.0 History section of this report.

15.0 Mineral Reserve Estimate *(Not Applicable)*
16.0 Mining Methods *(Not Applicable)*
17.0 Recovery Methods *(Not Applicable)*
18.0 Project Infrastructure *(Not Applicable)*
19.0 Market Studies and Contracts *(Not Applicable)*
20.0 Environmental Studies, Permitting and Social or Community Impact *(Not Applicable)*
21.0 Capital and Operating Costs *(Not Applicable)*
22.0 Economic Analysis *(Not Applicable)*

23.0 Adjacent Properties

The Sleitat tin-silver exploration target is an isolated occurrence in the region and there are no additional claims or prospects in the immediate vicinity. Tin placer deposits are considered likely in the Quaternary paleochannels surrounding Sleitat (Burleigh, 1990). There are a few tin-silver occurrences reported in the Koksetna Hills 85 miles to the northeast.

24.0 Other Relevant Data and Information

The Sleitat prospect is situated in a remote part of Alaska on state land. The only industrial activity to have occurred in the area was the reconnaissance drilling by Cominco of a total of 9 core holes on the site in 1984 and 1988 and the drilling of 5 additional core holes by AES in 2006 in the same general area as the prior Cominco drilling. Except for minor disturbances (survey grid pickets, exposed drill anchor stems, small hand excavated trenches), the site remains undeveloped. All drill core was removed from the site. Based on visual inspection there are presently no environmental issues in the Sleitat area, either resulting from human activity or from natural sources, nor are there currently any unusual social or political encumbrances to exploration, development or production on the Sleitat property.

Exploration activities including drilling and trenching on state lands are routinely permitted with an Alaska Placer Mining Application (APMA) and temporary water use permits.

25.0 Interpretation and Conclusions

Sleitat Mountain is a topographic high preserved largely due to the presence of the small, early Tertiary Sleitat granite stock and surrounding, weathering resistant hornfels aureole developed in Early to Late Cretaceous Kuskokwim Group flysch deposits (Figure 4). The Sleitat granite is a multiphase stock comprised of biotite granite, biotite-muscovite granite, and zinnwaldite granite. Greisen alteration extends east-west through all the granite phases and into the surrounding hornfels.

The Sleitat occurrence is best classified as an eroded, sheeted tin greisen. However, the presence of mineralization hosted in hornfels rock along the south margin could be indicative of an unroofed greisen zone or even a deeper cupola intrusive phase with associated roof greisen mineralization (Hudson & Reed, 1997). Additionally, elevated radiometric signatures along the south boundary are interpreted as being indicative of possible unroofed greisen zones (Burleigh, 1990).

Tin-silver mineralization was first identified at Sleitat Mountain in 1983 by regional prospecting crews working for the Cominco–Enstar Kuskokwim Project, a regional geochemical project designed to identify tin-silver and gold-silver prospects. Exploration continued through 1988 and included completion of 9 core holes. All of the drill holes intersected variable tin and silver mineralization that ranged from narrow very high-grade zones (3.1m 12.55% Sn, 197.5 g/t Ag), to somewhat wider intermediate grade zones (29.1m 1.56% Sn, 197.5 g/t Ag) and low grade zones (61.3m 0.38%Sn, 4.9 g/t Ag).

In 1989 the USBM evaluated the tin resource potential of Sleitat and inferred a resource of 28.6 million short tons (25.9 tonnes) of mineralized rock at a grade of 0.224 to 0.37% Sn, 0.04% W, and 17 g/t Ag based on representative surface samples and a depth projection based on Cominco drill holes(Burleigh, 1991). Burleigh's calculated "inferred resource" can **only** be considered conceptual as it **does not** meet the minimum requirement for classification as a C.I.M. standard mineral reserve. ***The author believes that this historic estimate is relevant to the further evaluation, planning and exploration of the subject property, however this historic estimate is not current and is not compliant with CIM standard definitions. A qualified person has not done sufficient work to classify this historical estimate as current mineral resources and Strongbow is not treating the historical estimate as current mineral resources. Neither the author nor Strongbow have verified the calculations and they are not reconcilable with current resource categories as specified by CIM standard definitions. A qualified person has not evaluated this historic estimate on behalf of Strongbow and comment cannot be made with respect to what work needs to be done to upgrade or verify the historical estimate as current mineral resources. This historical estimate is reported here for information purposes only and should not be relied upon.***

Preliminary metallurgical testing (Aberfoyle, 1984; quoted in St. George, 1984) of randomly collected grab samples from greisen surface rubble material produced a high-grade >60% Sn concentrate with 83% recovery using conventional gravity methods.

The north greisen, the focus of all the Cominco drilling, USBM work, and Brett's drilling, appears to be open to the east, west and at depth. The north greisen is coincident with an 800m (2600 foot) long by 90 to 260m (300 to 850 foot) wide multi-element geochemical anomaly. The south greisen remains essentially untested; though a 365m by 120m (1200 foot by 400 foot) multi-element geochemical anomaly is present along with scattered tin mineralization.

The very coarse-grained nature and the high variability of the tin and silver mineralization is an issue that will need to be addressed in future drilling programs by larger diameter core samples and analysis of multiple splits of each sample interval. This variability noted in the sample results could adversely affect the reliability tin and silver grade estimates of the Sleitat exploration target.

There appears to be up-side potential to extend the tin-silver mineralization at the north greisen zone and define additional tin-silver mineralization in the untested south greisen zone at the Sleitat prospect. Scattered cassiterite bearing quartz veins have been noted in the hornfels peripheral to the Sleitat stock along with narrow rhyolite porphyry dikes. That coupled with very anomalous tin and tungsten pan and sediment samples to the northwest, southwest, and southeast in hornfelsed sediments suggest areas that are prospective for buried tin bearing intrusions. A large airborne magnetic anomaly occurs on and to the southeast of the claims suggesting the presence a shallowly buried intrusion.

Although continued exploration appears to be warranted at the Sleitat exploration target finding sufficient mineralization of a high enough grade for development in the very remote location is not assured.

26.0 Recommendations

The Sleitat property covers 1425 hectares (3520 acres) underlain by granitic intrusives and hornfelsed sediments that are prospective for tin-silver greisen deposits.

Stream sampling in 2005 identified anomalous samples to the northwest, southeast, and southwest of the known mineralization at the Sleitat Prospect that warrant follow-up prospecting. There is a string of magnetic anomalies to the northeast along the southeast margin of the Mulchatna graben that warrant field examination.

In the 1980's Cominco identified two significant greisen targets at Sleitat and in 2006 Brett drilled five additional holes in one of these targets to supplement drilling done by Cominco in 1984 & 1988 on the same target. The 2006 drilling confirmed and expanded the known mineralization in the area; however both targets still require additional exploration drilling to further define the extent and tenor of the mineralization.

Considering the coarseness of magnetic data of the 2004 USGS airborne geophysical survey a high resolution heliborne magnetic and radiometric survey with a line spacing of 100 meters and a nominal flight height of 30 meters is recommended. This type of survey could detail greisen altered areas and help define new targets in the areas peripheral to the Sleitat stock. This survey is recommended as a Phase I exploration program intended to provide a more detailed geophysical database which could, if warranted, be used, along with the past exploration and drilling results from the property to plan for a Phase II exploration drilling program. Ideally, Phase II drilling could be warranted if the survey helps identify expanded or new near surface targets, that have not been recognized to date.

Phase II drilling would be contingent on the success of the detailed airborne magnetic and radiometric definition of the greisens zones and definition of new peripheral targets. If further drilling is warranted the use of larger diameter core samples (NQ, TWQ or HQ) is recommended, and that analytical protocols include analysis of multiple splits of key core intervals in order to address issues of 'nugget effect' caused by the coarse-grained variability of the tin and silver mineralization.

Proposed Budget

Phase I - Airborne Magnetic & Radiometric Survey **$50,000**

Phase II - If drilling is warranted then a 30 day helicopter supported field exploration program including a six hole 1000m (3280 ft) core drilling is estimated to cost as follows in $US:

Personnel	
Project manager (40 days)	40,000
Geologist and Sampler ($600 + $400) 30 days	30,000
Helicopter 3hrs day/30 days $775 hr	69,750
Drilling 1000 m (3280') $35/foot	114,800
Fuel Helicopter & Drill 5000 gal@ $5.00 gal	25,000
Room & Board (8man 30 days $150 day)	36,000
Mob/demob crew & field gear & rental	15,000
Subtotal	330,550
~12% contingency	39,450
Total Estimate	**$370,000**

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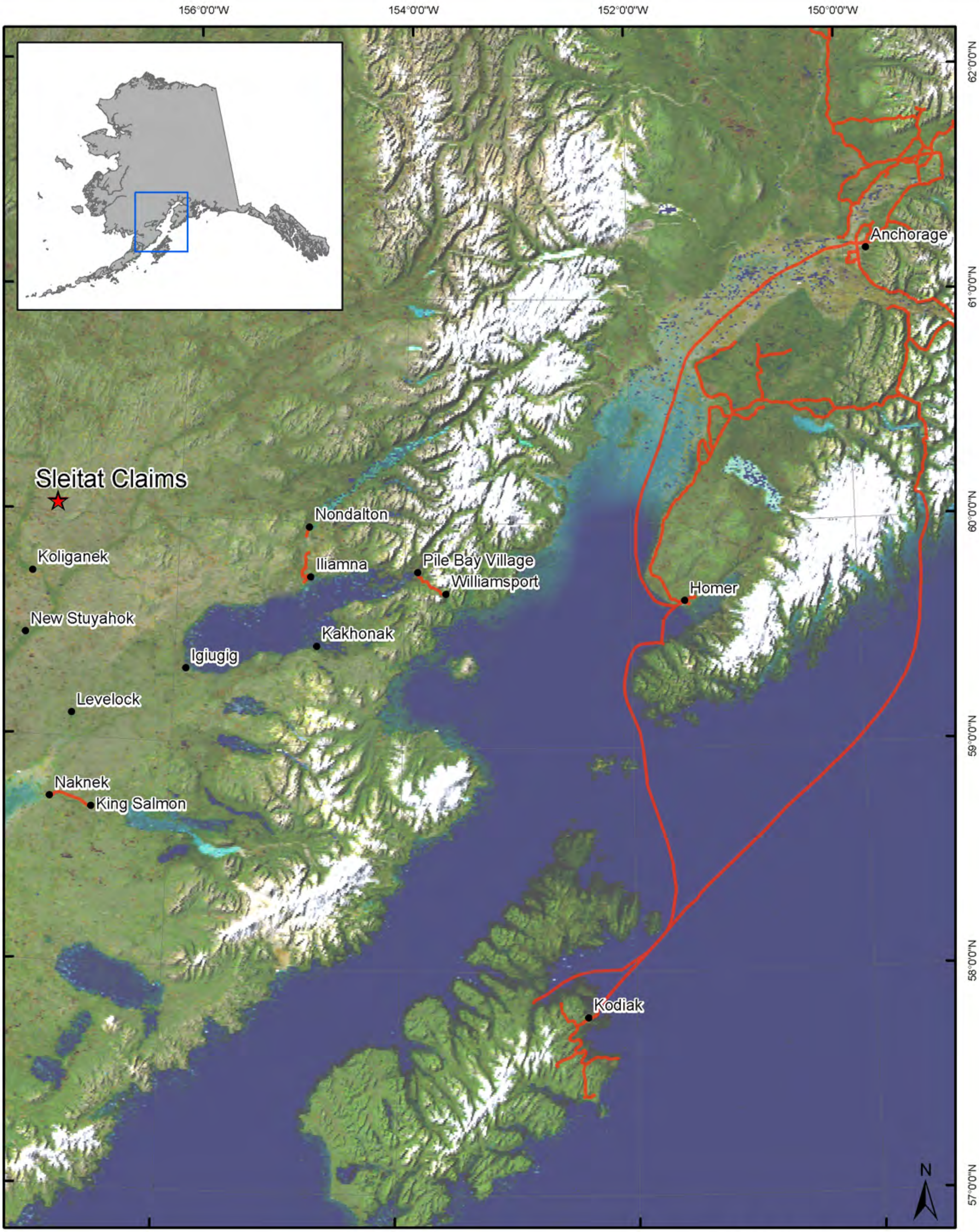


Sleitat Mtn. Project

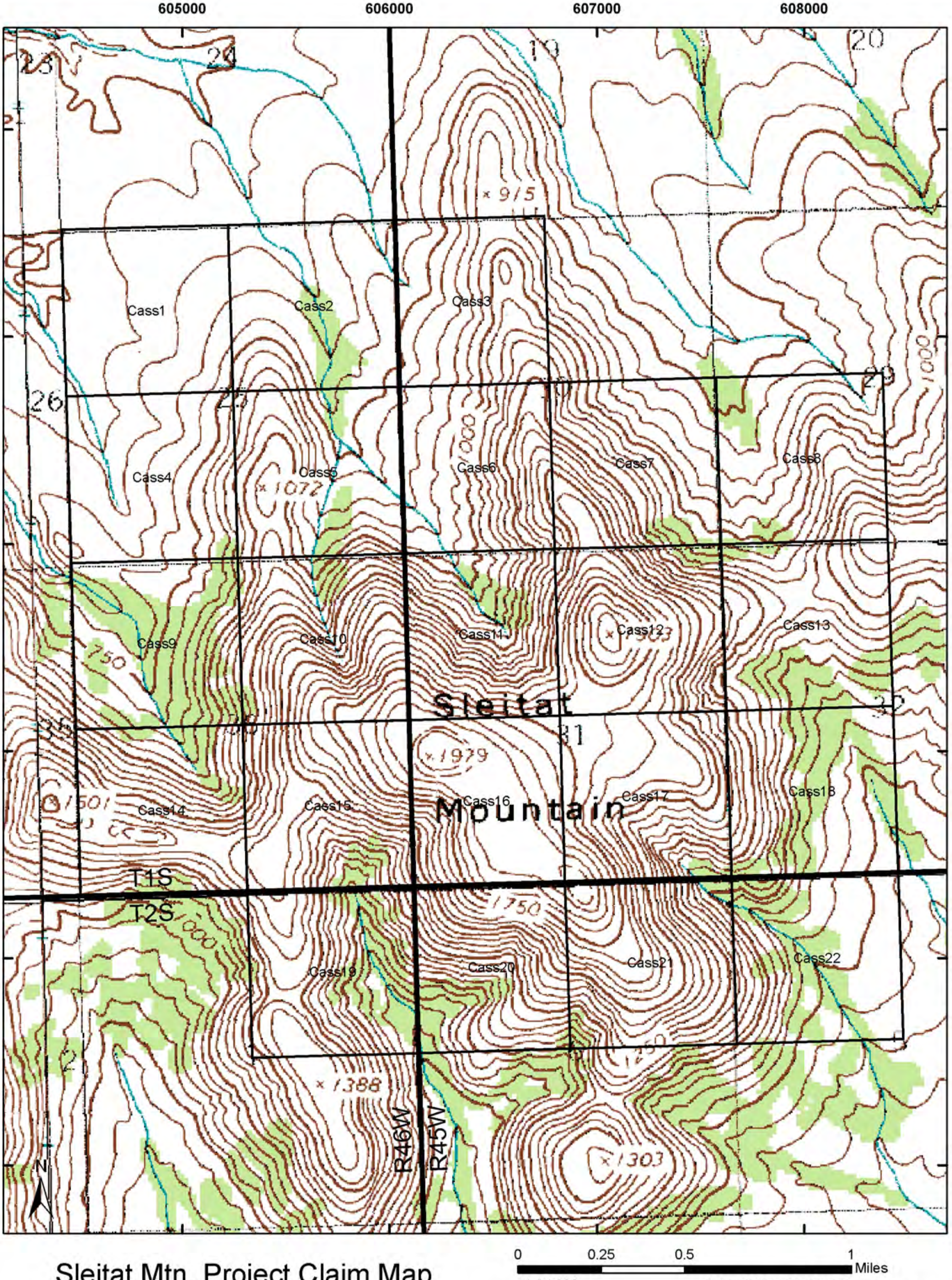
• Towns/Villages

Roads and Shipping Lines

1:2,500,000

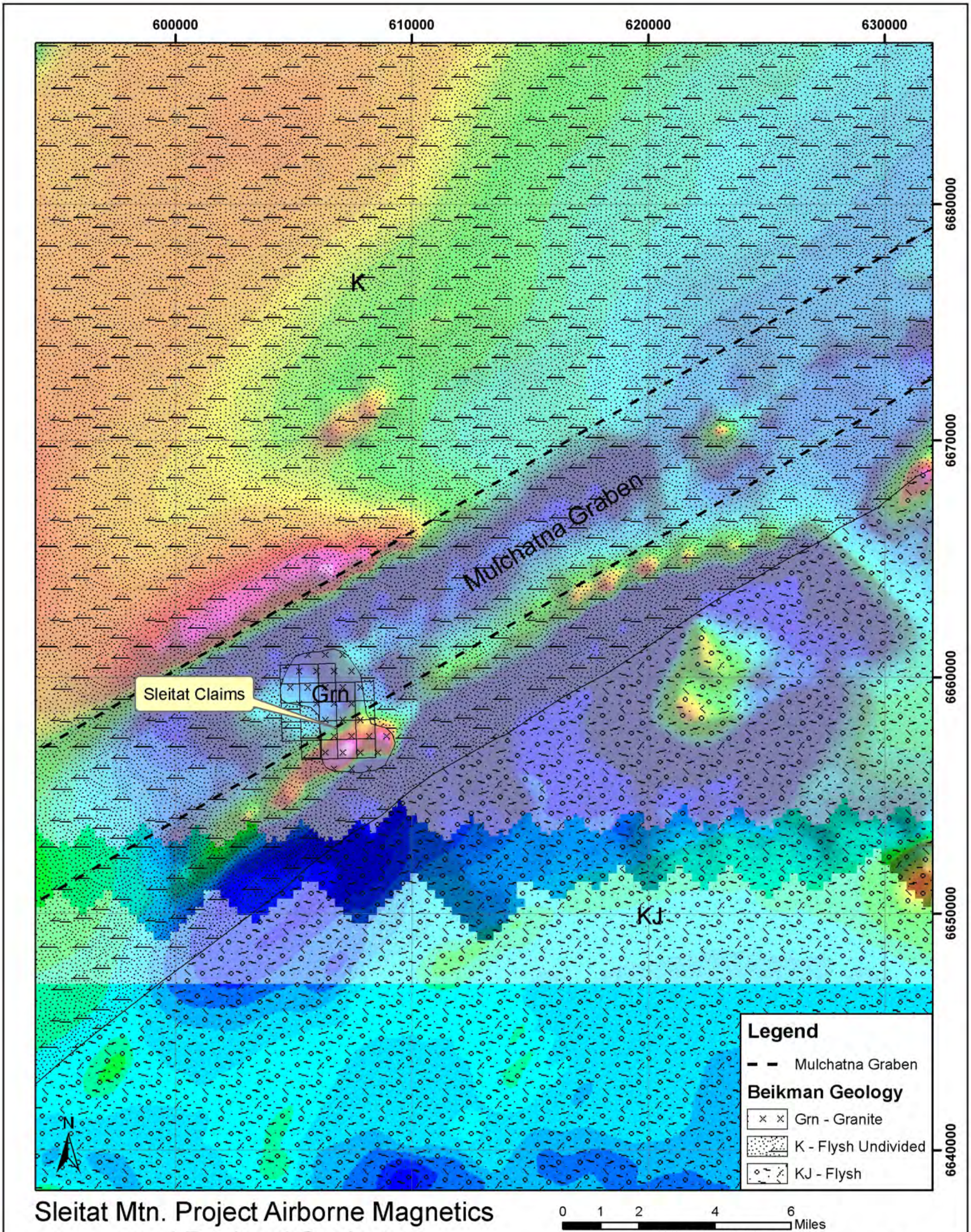
0 15 30 60 Miles

Figure 1



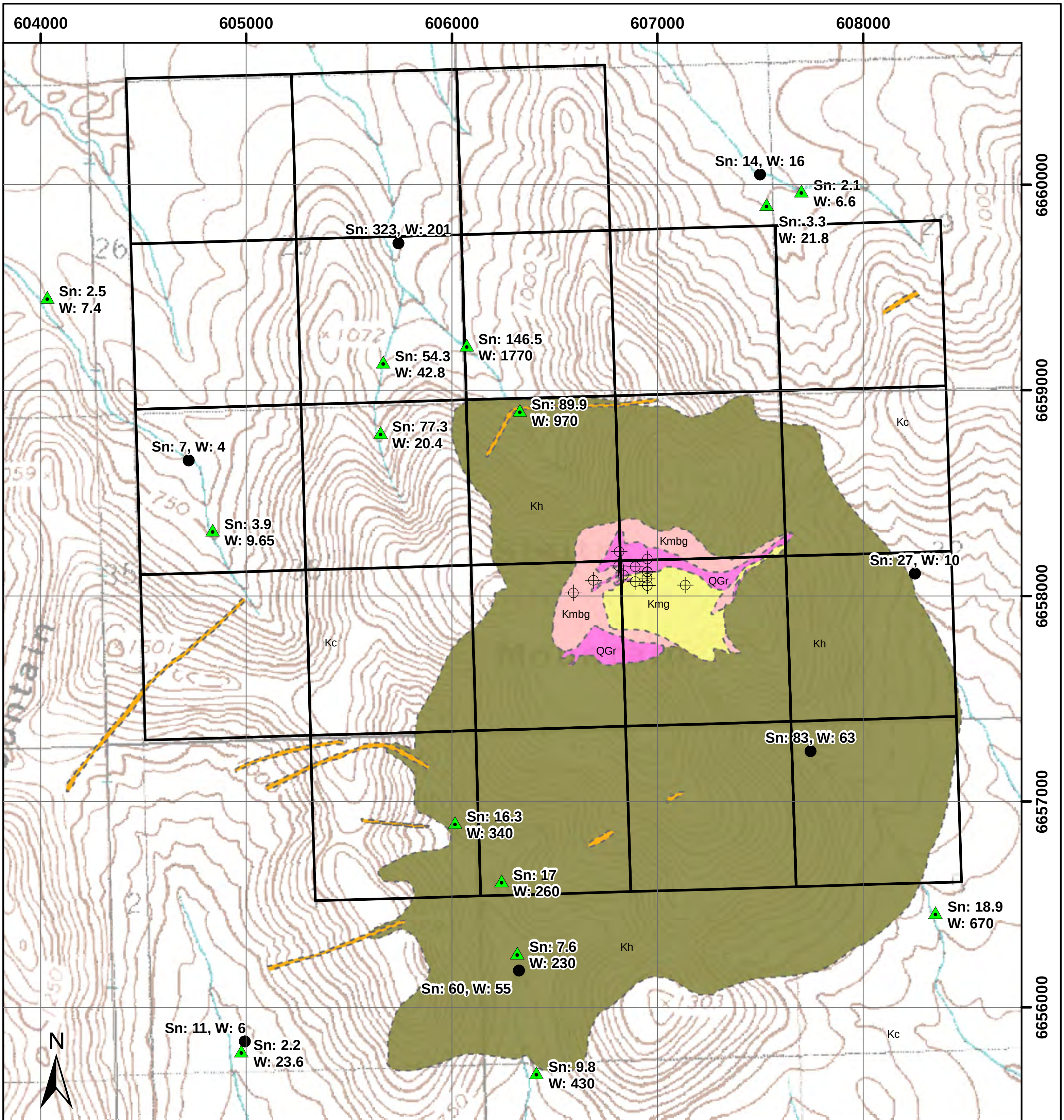
Sleitat Mtn. Project Claim Map

Figure 2



Sleitat Mtn. Project Airborne Magnetics and Regional Geology

Figure 3



Explanation of Symbols

- Stream Sample - 2005
- Pan Sample - 2011
- Drill Collar
- State Mining Claim

Lithology

- Rhyolite Porphyry Dikes
- QGr Quartz Greisen
- Kmg Muscovite Granite
- Kmbg Two Mica Granite
- Kh Hornfels
- Kc Cretaceous Sediments

Sleitat Geology and Sample Data

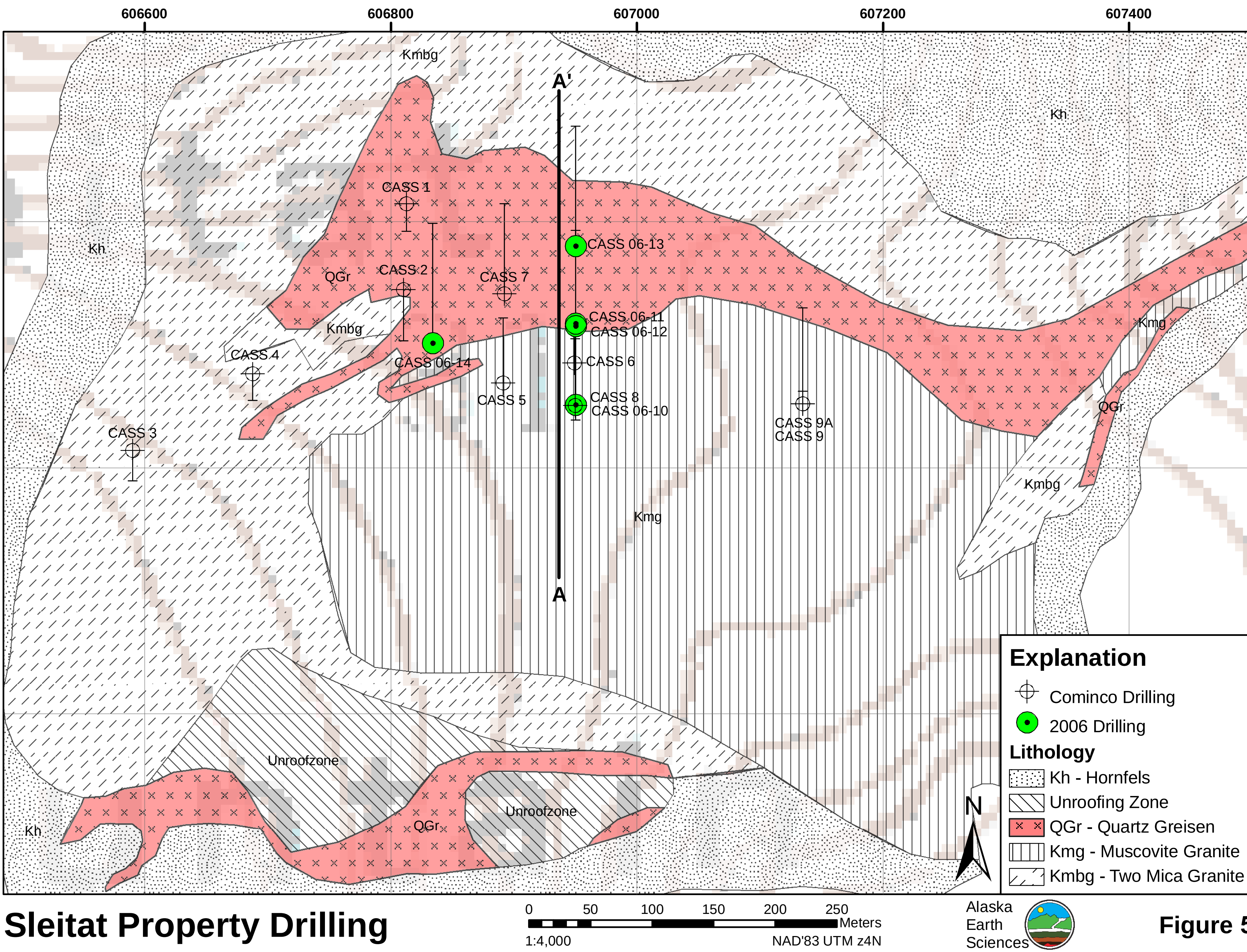
0 500 1,000 1,500 Meters

1:25,000

NAD'83 UTM z4N

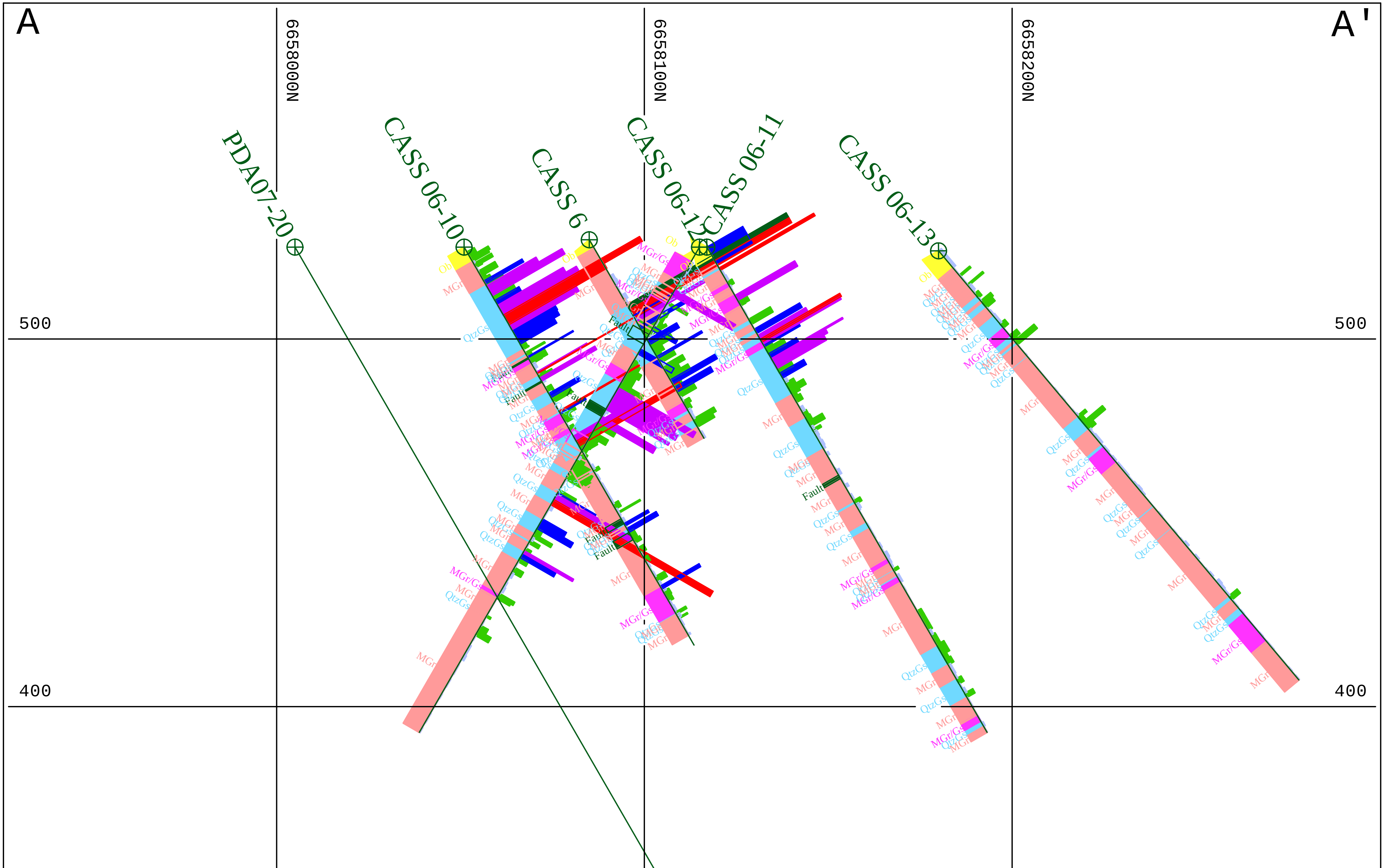
Alaska Earth Sciences

Figure 4



Sleitat Property Drilling

Figure 5

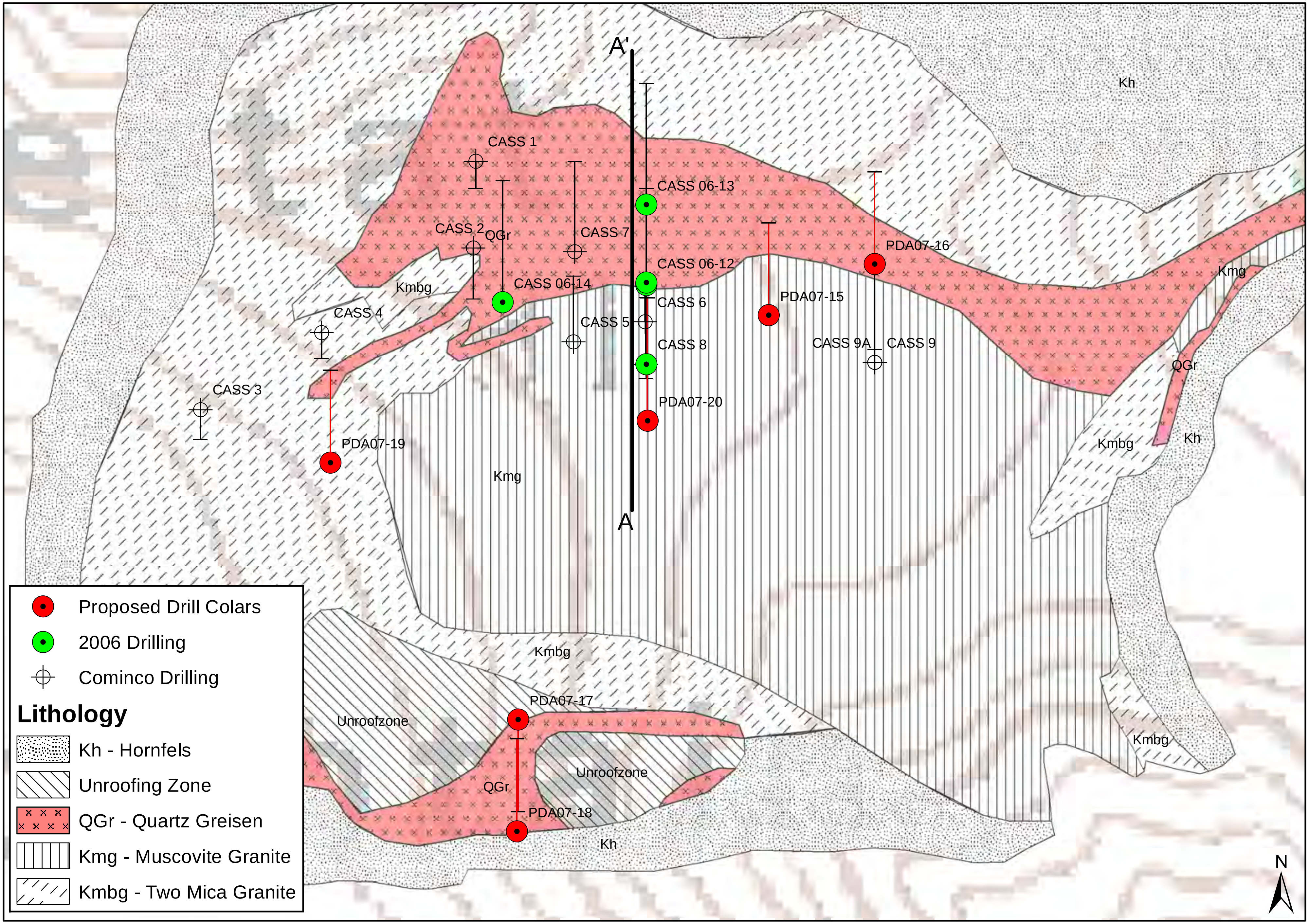


Brett Resources: Sleitat

Section: 606950E
Nad83 UTM Zone 4
Figure 6

Legend: Sn
Green 500-3000ppm
Blue 3000-6000ppm
Magenta 6000-10000ppm
Red 10000+ ppm

Scale: 1:1400
09-Mar-07



Sleitat Prospect Proposed Drilling

Figure 7

Appendix I Table of Drill Core Assays

Cominco Drill Core Assays

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS USA Inc.
994 Glendale Avenue, Unit 3
Sparks NV 89431-5730
Phone: 775 356 5395 Fax: 775 355 0179 www.alschemex.com

To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 8-NOV-2005
This copy reported on 9-NOV-2005
Account: KET

CERTIFICATE FA05089219 fines

Project:
P.O. No.:
This report is for 7 Stream Sediment samples submitted to our lab in Fairbanks, AK, USA on 24-OCT-2005.

The following have access to data associated with this certificate:

BILL ELLIS	DAVE TUPPER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
Au-AA23	Au 30g FA-AA finish	AAS

To: ALASKA EARTH SCIENCES
ATTN: BILL ELLIS
11401 OLIVE LANE
ANCHORAGE AK 99515

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS USA Inc.
994 Glendale Avenue, Unit 3
Sparks NV 89431-5730
Phone: 775 356 5395 Fax: 775 355 0179 www.alschemex.com

To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 8-NOV-2005
Account: KET

CERTIFICATE OF ANALYSIS FA05089219

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Cu ppm 5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.1	ME-MS81 Dy ppm 0.1	ME-MS81 Er ppm 0.1	ME-MS81 Eu ppm 0.1	ME-MS81 Ga ppm 1	ME-MS81 Gd ppm 0.1	ME-MS81 Hf ppm 1
7901		0.41	0.011	1	757	17	91.5	11.5	90	4.1	4.2	2.6	1.5	16	6.0	11
7902		0.41	0.014	1	626	51	73.6	9.1	80	14.0	5.2	3.1	1.0	18	5.7	9
7903		0.42	0.021	2	792	12	67.5	8.8	80	4.0	3.6	2.4	1.1	16	4.7	10
7904		0.46	0.012	<1	706	31	98.4	10.4	80	9.0	4.5	2.7	1.3	17	6.1	10
7905		0.46	NSS	2	594	76	41.6	18.6	80	14.6	4.4	2.8	1.1	15	4.7	6
7906		0.31	0.010	<1	714	23	96.7	13.2	100	20.1	4.8	3.1	1.4	17	6.7	13
7907		0.40	NSS	<1	845	40	57.0	16.8	130	9.2	3.6	2.3	1.1	16	4.3	8

Comments: ** CORRECTED COPY for previously omitted Ag, Cu, Mo, Pb, and Tl by ME-MS81 ** NSS is non-sufficient sample.

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Finalized Date: 8-NOV-2005
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CERTIFICATE OF ANALYSIS FA05089219

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Ho ppm 0.1	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.1	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 1	ME-MS81 Nd ppm 0.5	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.1	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.1	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.5	ME-MS81 Tb ppm 0.1
7901		0.8	43.6	0.4	<2	13	40.5	28	15	10.7	58.0	7.0	5	225	0.9	0.8
7902		1.0	36.2	0.5	2	14	31.9	26	24	8.5	95.3	6.4	323	182.0	1.5	0.9
7903		0.8	34.2	0.4	<2	13	27.8	23	14	7.5	60.1	5.0	4	227	0.9	0.8
7904		0.9	48.7	0.4	2	13	40.8	27	13	11.2	84.1	6.9	24	202	1.0	0.8
7905		1.0	19.4	0.4	2	11	20.2	51	18	5.1	78.7	4.6	29	190.0	1.3	0.8
7906		1.0	48.7	0.5	2	14	42.7	36	14	11.3	71.9	7.7	60	189.5	1.0	0.9
7907		0.8	25.9	0.4	2	12	25.2	44	11	8.7	83.6	4.8	6	161.5	0.9	0.6

Comments: ** CORRECTED COPY for previously omitted Ag, Cu, Mo, Pb, and Tl by ME-MS81 ** NSS is non-sufficient sample.

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Finalized Date: 8-NOV-2005
Account: KET

CERTIFICATE OF ANALYSIS FA05089219

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Th ppm 1	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.1	ME-MS81 U ppm 0.5	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.1	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 0.5
7901		8	<0.5	0.4	2.8	129	4	24.7	2.7	96	371
7902		9	<0.5	0.4	3.9	126	201	31.5	3.1	144	317
7903		7	<0.5	0.4	2.6	124	16	22.8	2.5	86	356
7904		8	<0.5	0.4	3.1	123	10	27.3	2.8	168	329
7905		6	<0.5	0.4	6.1	129	27	29.2	2.9	233	203
7906		9	<0.5	0.4	3.4	144	55	29.4	3.0	118	462
7907		7	<0.5	0.4	2.7	216	5	23.0	2.4	122	204

Comments: ** CORRECTED COPY for previously omitted Ag, Cu, Mo, Pb, and Tl by ME-MS81 ** NSS is non-sufficient sample.

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To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 21-NOV-2005
Account: KET

CERTIFICATE FA05096514 Coarse fraction

Project: Slietat/Brett
P.O. No.:
This report is for 7 Stream Sediment samples submitted to our lab in Fairbanks, AK, USA on 11-NOV-2005.
The following have access to data associated with this certificate:

BILL ELLIS	DAVE TUPPER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS
Au-AA23	Au 30g FA-AA finish	AAS

To: ALASKA EARTH SCIENCES
ATTN: BILL ELLIS
11401 OLIVE LANE
ANCHORAGE AK 99515

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

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To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99516

Finalized Date: 21-NOV-2005
Account: KET

Project: Slistat/Brett

CERTIFICATE OF ANALYSIS FA05096514

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.1	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.1	ME-MS81 Er ppm 0.1	ME-MS81 Eu ppm 0.1	ME-MS81 Ga ppm 1	ME-MS81 Gd ppm 0.1	ME-MS81 Hf ppm 1	ME-MS81 Ho ppm 0.1
7901		0.39	<1	1315	69.9	14.2	150	10.2	45	4.2	2.6	1.4	22	4.9	5	0.9
7902		0.39	<1	761	50.4	11.5	100	46.4	56	4.7	2.6	0.9	21	4.5	4	0.9
7903		0.39	2	1240	63.9	11.6	150	10.4	40	3.7	2.5	1.3	21	4.4	5	0.8
7904		0.45	1	966	59.3	14.6	130	13.9	34	3.7	2.4	1.1	18	4.2	5	0.8
7905		0.46	1	979	57.9	10.0	130	46.2	37	4.4	2.5	1.3	20	4.6	5	0.9
7906		0.22	<1	1030	70.2	16.2	130	35.7	34	3.8	2.3	1.2	19	4.5	5	0.8
7907		0.40	<1	1065	52.8	14.0	140	14.5	33	3.8	2.5	1.3	19	4.1	5	0.8

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To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 21-NOV-2005
Account: KET

Project: Slietat/Brett

CERTIFICATE OF ANALYSIS FA05096514

Sample Description	Method / Analyte / Units / LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.1	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 1	ME-MS81 Nd ppm 0.5	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.1	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.1	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.5	ME-MS81 Ta ppm 0.5	ME-MS81 Tb ppm 0.1	ME-MS81 Th ppm 1
7901		34.5	0.4	2	17	32.4	63	21	8.4	121.0	5.7	7	64.7	1.0	0.7	9
7902		25.5	0.4	2	15	22.9	34	25	6.0	257	5.0	57	42.8	1.8	0.8	8
7903		32.5	0.4	<2	16	28.0	52	26	7.4	116.0	4.8	14	55.7	1.0	0.7	8
7904		28.8	0.4	2	15	26.1	46	46	6.9	111.5	4.5	27	47.5	1.0	0.6	8
7905		28.4	0.4	<2	16	26.1	44	11	6.9	198.5	5.2	83	50.2	1.3	0.7	9
7906		34.9	0.4	2	15	31.1	53	9	8.2	126.5	5.3	21	66.8	0.9	0.7	8
7907		26.7	0.4	<2	16	23.8	45	11	6.3	110.0	4.4	11	61.2	1.0	0.7	8

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11401 OLIVE LANE
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Project: Slietat/Brett

CERTIFICATE OF ANALYSIS FA05096514

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.1	ME-MS81 U ppm 0.5	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.1	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 0.5	Au-AA23 Au ppm 0.005
7901		<0.5	0.4	2.8	288	3	25.5	2.8	136	164.5	0.016
7902		0.8	0.4	3.8	160	32	27.8	2.9	161	137.0	0.008
7903		<0.5	0.4	2.6	268	5	23.7	2.6	179	164.5	0.005
7904		<0.5	0.3	2.6	232	6	22.9	2.4	184	171.5	<0.005
7905		0.7	0.4	3.1	200	63	25.7	2.7	152	142.5	<0.005
7906		<0.5	0.3	2.5	224	17	22.9	2.4	143	173.5	0.005
7907		<0.5	0.4	2.6	240	6	23.3	2.5	130	177.0	<0.005

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To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 23-NOV-2005
Account: KET

CERTIFICATE FA05089890

Project:
P.O. No.:
This report is for 22 Drill Core samples submitted to our lab in Fairbanks, AK, USA on 24-OCT-2005.

The following have access to data associated with this certificate:

BILL ELLIS	DAVE TUPPER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF10	Fusion XRF - Ore Grade	XRF
OA-GRA08	LOI for ME-XRF06	WST-SIM
ME-MS81	38 element fusion ICP-MS	ICP-MS
OA-GRA05	Loss on ignition at 1000C	WST-SEQ
ME-XRF05	Trace Level XRF Analysis	XRF
Au-AA23	Au 30g FA-AA finish	AAS

To: ALASKA EARTH SCIENCES
ATTN: BILL ELLIS
11401 OLIVE LANE
ANCHORAGE AK 99515

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex

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ANCHORAGE AK 99515

Finalized Date: 23-NOV-2005
Account: KET

CERTIFICATE OF ANALYSIS FA05089890

Sample Description	Method	WEI-21	Au-AA23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Ba	Ca	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	1	0.5	0.5	0.5	10	0.1	5	0.1	0.1	0.1	1	0.1	1
33201		1.29	<0.005	2	72.4	23.6	0.5	10	46.3	87	6.4	2.1	<0.1	34	5.6	3
33202		0.55	0.354	344	1020	11.3	0.8	20	58.3	1440	9.6	2.8	0.4	14	7.3	1
33203		0.74	0.259	89	215	8.2	0.7	10	4.4	1580	7.6	2.0	0.3	12	8.0	1
33204		0.82	0.009	20	31.7	17.8	0.5	30	4.5	142	5.0	1.7	<0.1	12	4.4	2
33205		0.74	0.006	11	27.5	16.9	0.5	20	2.8	330	4.9	1.6	<0.1	14	4.2	2
33206		0.93	<0.005	18	170.5	20.2	0.5	20	3.3	124	5.6	1.8	<0.1	16	4.8	3
33207		0.85	0.005	13	26.7	18.1	<0.5	20	9.6	276	5.1	1.7	<0.1	20	4.2	2
33208		0.53	<0.005	6	133.0	17.4	0.6	20	61.6	268	5.9	1.9	<0.1	35	5.2	2
33209		0.84	0.007	3	167.5	23.3	1.3	10	75.6	98	6.3	2.0	<0.1	37	5.3	3
33210		0.28	0.006	32	129.0	10.8	0.5	20	2.9	195	3.2	1.0	<0.1	9	2.8	1
33211		0.78	0.056	60	26.8	14.9	<0.5	20	15.0	5520	4.0	1.3	<0.1	20	3.6	2
33212		0.53	0.035	127	2.8	6.6	<0.5	20	0.7	3350	1.7	0.5	<0.1	13	1.5	1
33213		0.54	0.104	89	8.1	19.2	0.5	20	21.5	1675	4.2	2.0	0.1	13	3.5	2
33214		1.59	<0.005	3	319	22.5	<0.5	20	36.1	57	5.7	1.8	<0.1	32	5.0	3
33215		0.52	<0.005	1	430	23.7	0.7	10	45.5	29	6.2	2.0	<0.1	34	5.3	3
33216		0.76	<0.005	5	260	17.7	<0.5	10	32.3	74	4.7	1.6	<0.1	28	3.9	2
33217		0.42	<0.005	1	201	24.3	1.2	10	31.5	49	6.5	2.2	<0.1	37	5.5	3
33218		0.77	0.006	8	179.5	18.0	0.6	20	22.7	95	5.3	1.7	<0.1	28	4.5	3
33219		1.51	0.006	20	53.1	18.5	<0.5	20	3.3	241	5.1	1.6	0.1	20	4.3	2
33220		1.44	<0.005	15	84.7	19.0	0.6	20	10.1	120	5.1	1.7	<0.1	25	4.2	3
33221		1.24	<0.005	1	303	22.8	0.8	10	21.1	41	6.0	2.1	<0.1	37	5.2	3
33222		1.28	0.006	6	231	21.5	0.5	20	33.1	126	7.1	2.1	0.1	45	6.1	3

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To: ALASKA EARTH SCIENCES
11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 23-NOV-2005
Account: KET

CERTIFICATE OF ANALYSIS FA05089890

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Ho ppm 0.1	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.1	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 1	ME-MS81 Nd ppm 0.5	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.1	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.1	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.5	ME-MS81 Tb ppm 0.1
33201		1.0	7.7	0.2	<2	20	13.2	<5	54	3.4	601	6.5	262	6.8	8.3	1.3
33202		1.4	4.3	0.3	4	27	7.5	5	2020	1.8	580	5.9	>10000	70.1	5.9	1.9
33203		1.1	3.1	0.2	5	39	5.8	5	3350	1.3	33.2	4.7	>10000	74.2	4.8	1.5
33204		0.8	5.9	0.2	2	17	10.0	9	132	2.6	43.5	5.0	3250	1.9	6.1	1.0
33205		0.8	5.6	0.2	<2	13	9.4	5	77	2.4	21.2	4.8	9880	1.9	5.1	1.0
33206		0.9	6.8	0.2	<2	13	11.4	<5	97	2.9	26.2	5.5	3430	3.2	5.1	1.1
33207		0.8	6.1	0.2	<2	23	10.2	<5	66	2.6	80.6	5.1	6700	2.6	9.2	1.0
33208		0.9	5.7	0.2	2	17	10.2	<5	20	2.6	510	5.7	1745	6.9	6.2	1.2
33209		1.0	7.7	0.2	<2	19	13.2	<5	22	3.5	637	6.5	418	6.4	7.1	1.2
33210		0.5	4.3	0.1	2	14	5.8	<5	209	1.6	20.3	3.0	>10000	1.5	4.2	0.6
33211		0.6	4.9	0.1	2	30	8.6	<5	134	2.3	136.0	4.4	2610	14.8	6.1	0.8
33212		0.3	2.3	0.1	2	26	3.7	<5	147	0.9	4.4	1.9	2150	1.4	5.8	0.3
33213		0.8	7.6	0.3	7	15	9.8	<5	340	2.6	46.0	4.1	>10000	4.4	3.4	0.8
33214		0.8	7.3	0.2	<2	17	12.7	<5	17	3.3	529	6.4	84	6.6	6.9	1.2
33215		1.0	7.8	0.2	<2	20	13.6	<5	47	3.5	636	6.6	112	6.6	8.1	1.2
33216		0.8	6.0	0.2	2	32	9.9	<5	34	2.6	371	4.8	6000	4.3	13.1	0.8
33217		1.0	8.0	0.2	<2	20	14.0	5	35	3.6	497	6.7	188	6.6	7.4	1.3
33218		0.8	6.0	0.2	<2	17	10.4	<5	57	2.7	241	5.5	2890	6.1	7.0	1.0
33219		0.8	6.0	0.2	<2	15	10.4	5	108	2.7	29.3	5.2	8150	3.9	5.8	1.0
33220		0.8	6.4	0.2	<2	16	10.4	5	92	2.7	120.5	5.2	5280	4.7	6.2	1.0
33221		1.0	7.7	0.2	<2	21	12.8	6	28	3.3	485	6.0	388	8.4	6.7	1.2
33222		0.9	6.7	0.2	2	22	13.0	<5	59	3.2	393	6.7	1315	7.8	8.3	1.4

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11401 OLIVE LANE
ANCHORAGE AK 99515

Finalized Date: 23-NOV-2005
Account: KET

CERTIFICATE OF ANALYSIS FA05089890

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Th ppm 1	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.1	ME-MS81 U ppm 0.5	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.1	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 0.5	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 W ppm 10	ME-XRF10 Sn % 0.01
33201		10	1.5	0.3	8.9	<5	78	34.4	2.0	196	26.6	294	10	70	
33202		7	7.8	0.5	112.5	9	1200	46.9	3.0	634	7.6	>10000	10	1160	12.60
33203		5	1.2	0.3	100.5	8	365	34.5	2.1	422	4.7	>10000	10	380	24.4
33204		8	<0.5	0.2	10.8	<5	32	26.9	1.6	114	22.4	3430	10	30	
33205		8	<0.5	0.2	10.4	<5	44	25.5	1.6	67	21.4	>10000	10	40	1.08
33206		9	<0.5	0.3	11.2	<5	27	26.9	1.8	73	23.5	3630	10	30	
33207		8	<0.5	0.3	8.6	<5	42	26.5	1.6	55	21.8	>10000	10	40	0.98
33208		9	1.9	0.3	23.8	<5	17	28.6	1.8	126	21.6	1730	10	20	
33209		10	2.0	0.3	9.1	<5	22	33.9	1.9	229	24.4	422	10	20	
33210		4	0.5	0.1	6.7	<5	100	15.8	0.9	72	13.6	>10000	<10	90	2.27
33211		6	0.9	0.2	15.6	<5	1130	19.8	1.1	165	19.6	2570	<10	1190	
33212		4	<0.5	0.1	10.0	<5	1390	9.0	0.6	114	9.3	2210	<10	1340	
33213		7	<0.5	0.3	13.8	<5	888	23.6	2.3	142	18.5	>10000	20	870	1.80
33214		10	1.6	0.3	18.1	<5	21	29.5	1.7	88	24.7	95	10	20	
33215		10	1.6	0.3	6.0	<5	9	32.7	1.9	108	25.8	124	10	10	
33216		8	1.0	0.3	9.3	<5	29	25.3	1.5	72	22.6	6200	20	30	
33217		11	1.5	0.3	6.9	<5	8	36.5	2.1	144	30.3	194	10	10	
33218		9	0.8	0.3	12.5	<5	17	26.9	1.6	101	28.9	3070	10	20	
33219		8	<0.5	0.3	11.7	<5	29	28.1	1.6	75	28.3	6220	10	30	
33220		9	<0.5	0.3	9.7	<5	44	26.8	1.6	72	25.3	5400	10	40	
33221		9	1.1	0.3	5.6	<5	8	33.3	2.0	148	25.3	402	10	10	
33222		10	1.1	0.3	20.1	<5	20	32.4	2.0	162	19.0	1325	10	20	

2006 Drill Core Assay’s

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-10	C204501	5	10	5	1.5	3.0	5	0.5	0.02	0.02	0.005	0.64	0.005	0.01	0.09	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204502	10	13	3	3.0	4.0	5	0.5	0.02	0.02	0.005	0.62	0.005	0.01	0.23	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204503	13	15	2	4.0	4.6	5	0.5	0.03	0.03	0.01	0.43	0.005	0.01	0.21	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204504	15	17	2	4.6	5.2	5	0.5	0.01	0.005	0.005	0.52	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204505	17	20	3	5.2	6.1	5	0.5	0.01	0.03	0.005	1.01	0.005	0.005	0.22	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204506	20	21	1	6.1	6.4	5	0.5	0.005	0.01	0.005	0.82	0.005	0.01	0.08	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204507	21	25	4	6.4	7.6	5	3.9	0.05	0.01	0.005	0.61	0.005	0.005	0.01	0.005	0.04	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204508	25	30	5	7.6	9.1	5	0.5	0.01	0.01	0.01	0.74	0.005	0.005	0.21	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204509	30	32.5	2.5	9.1	9.9	5	0.5	0.005	0.01	0.005	0.69	0.005	0.005	0.05	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204510	35	38	3	10.7	11.6	5	0.5	0.01	0.01	0.005	0.68	0.005	0.005	0.48	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204511	38	40	2	11.6	12.2	5	0.5	0.005	0.03	0.005	0.44	0.005	0.01	0.21	0.005	0.005	0.005	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204512	32.5	35	2.5	9.9	10.7	5	0.5	0.01	0.01	0.005	0.6	0.005	0.005	0.09	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204513	40	45	5	12.2	13.7	5	3.1	0.005	0.04	0.005	1.03	0.005	0.01	0.62	0.005	0.005	0.005	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204514	45	50	5	13.7	15.2	5	0.5	0.02	0.04	0.01	0.81	0.005	0.01	0.91	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204515	50	55	5	15.2	16.8	5	0.5	0.05	0.02	0.01	1.1	0.005	0.005	0.26	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C205574	55	60	5	16.8	18.3	5	6.9	0.05	0.03	0.005	1.17	0.005	0.005	0.3	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-10	C204517	60	65	5	18.3	19.8	10	3.3	0.12	0.03	0.02	1.67	0.005	0.01	0.82	0.005	0.005	0.06	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204518	65	70	5	19.8	21.3	5	5.8	0.07	0.03	0.02	2.15	0.005	0.01	0.95	0.005	0.005	0.09	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204519	70	75	5	21.3	22.9	5	0.5	0.07	0.03	0.03	1.37	0.005	0.01	1.71	0.005	0.005	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204520	75	80	5	22.9	24.4	5	11.6	0.08	0.04	0.02	1.07	0.005	0.01	1.23	0.005	0.005	0.09	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204521	80	85	5	24.4	25.9	5	9.1	0.02	0.04	0.02	1.43	0.005	0.01	0.84	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204522	85	90	5	25.9	27.4	5	5.6	0.06	0.05	0.03	2.12	0.005	0.01	0.54	0.005	0.005	0.07	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204523	90	95	5	27.4	29.0	5	5.9	0.1	0.04	0.04	1.98	0.005	0.01	0.53	0.005	0.005	0.13	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204524	95	100	5	29.0	30.5	5	2.3	0.12	0.03	0.02	2.09	0.005	0.01	0.46	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204525	100	105	5	30.5	32.0	5	2.7	0.1	0.02	0.005	1.07	0.005	0.01	0.06	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204526	105	105.5	0.5	32.0	32.2	23	0.5	0.02	0.03	0.005	0.95	0.005	0.01	0.07	0.005	0.005	0.005	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204527	105.5	109	3.5	32.2	33.2	5	0.5	0.04	0.01	0.005	1.32	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C205575	109	110	1	33.2	33.5	5	18.9	0.07	0.04	0.01	1.51	0.005	0.005	0.24	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-10	C204529	110	112	2	33.5	34.1	5	5.5	0.14	0.02	0.01	1.93	0.005	0.01	0.06	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204530	112	113	1	34.1	34.4	5	0.5	0.08	0.005	0.01	1	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204531	113	114	1	34.4	34.7	5	0.5	0.12	0.03	0.01	2.59	0.005	0.01	0.57	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204532	114	115	1	34.7	35.1	5	0.5	0.09	0.01	0.01	1.72	0.005	0.01	0.005	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204533	115	120	5	35.1	36.6	5	5.0	0.08	0.01	0.01	0.98	0.005	0.005	0.2	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204534	120	120.5	0.5	36.6	36.7	5	5.9	0.1	0.04	0.02	2.63	0.005	0.01	0.13	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204535	120.5	125.5	5	36.7	38.3	5	2.5	0.12	0.04	0.02	1.02	0.005	0.005	0.04	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204536	125.5	129	3.5	38.3	39.3	5	2.8	0.1	0.02	0.02	0.93	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204537	129	130	1	39.3	39.6	5	5.8	0.15	0.04	0.03	2.53	0.005	0.01	0.63	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204538	130	130.5	0.5	39.6	39.8	5	5.9	0.14	0.05	0.03	3.02	0.005	0.01	1.69	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204539	130.5	131.5	1	39.8	40.1	5	6.2	0.09	0.03	0.01	1.19	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204540	133	135	2	40.5	41.1	5	11.5	0.17	0.04	0.01	2.16	0.005	0.005	0.16	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204541	135	138	3	41.1	42.1	20	35.9	0.12	0.05	0.08	2.57	0.005	0.01	0.69	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204542	138	139	1	42.1	42.4	5	4.0	0.1	0.03	0.02	1.4	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204543	139	140	1	42.4	42.7	5	1.1	0.08	0.03	0.01	1.27	0.005	0.005	0.04	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204544	140	145	5	42.7	44.2	5	1.6	0.06	0.03	0.01	0.75	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204545	131.5	133	1.5	40.1	40.5	5	4.9	0.11	0.04	0.01	1.56	0.005	0.01	0.09	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204546	145	150	5	44.2	45.7	17	1.2	0.07	0.03	0.005	0.91	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204547	150	151	1	45.7	46.0	5	2.6	0.12	0.04	0.01	1.9	0.005	0.005	0.04	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204548	151	155	4	46.0	47.2	5	12.8	0.12	0.05	0.02	1.89	0.005	0.01	0.37	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C205576	155	160	5	47.2	48.8	5	5.4	0.17	0.03	0.01	2.56	0.005	0.005	0.23	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-10	C204550	160	165	5	48.8	50.3	5	4.6	0.07	0.03	0.01	0.93	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204551	165	169	4	50.3	51.5	5	2.4	0.07	0.02	0.01	1.21	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204552	169	170	1	51.5	51.8	5	12.1	0.15	0.04	0.01	1.97	0.005	0.01	1.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204553	170	172	2	51.8	52.4	5	9.2	0.16	0.04	0.01	2.17	0.005	0.01	0.32	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204554	172	175	3	52.4	53.3	5	0.5	0.13	0.04	0.01	2.18	0.005	0.005	0.17	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204555	175	181	6	53.3	55.2	5	0.5	0.13	0.03	0.01	2.27	0.005	0.005	0.09	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C205577	181	185.5	4.5	55.2	56.5	5	2.9	0.09	0.02	0.005	1.17	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-10	C204557	185.5	190	4.5	56.5	57.9	5	0.5	0.11	0.02	0.01	1.87	0.005	0.005	0.06	0.005	0.01	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204558	190	195	5	57.9	59.4	10	18.9	0.15	0.04	0.02	2.18	0.005	0.005	0.04	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204559	195	200	5	59.4	61.0	12	33.0	0.15	0.04	0.02	1.94	0.005	0.005	0.71	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204560	200	205	5	61.0	62.5	11	45.9	0.15	0.03	0.02	1.92	0.005	0.005	1.29	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204561	205	210	5	62.5	64.0	5	3.8	0.19	0.03	0.02	2.88	0.005	0.005	0.17	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204562	210	212	2	64.0	64.6	5	2.1	0.36	0.04	0.01	4.07	0.005	0.005	0.18	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204563	212	215	3	64.6	65.5	5	0.5	0.05	0.03	0.005	0.81	0.005	0.01	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204564	215	220	5	65.5	67.1	5	9.6	0.05	0.03	0.005	0.69	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204566	220	225	5	67.1	68.6	5	2.3	0.05	0.03	0.005	0.77	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204567	225	229.5	4.5	68.6	70.0	5	3.8	0.07	0.03	0.005	0.7	0.005	0.005	0.03	0.005	0.05	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204568	229.5	232	2.5	70.0	70.7	5	17.3	0.07	0.03	0.01	1.98	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204569	232	235	3	70.7	71.6	5	1.2	0.06	0.02	0.005	0.53	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204570	235	240	5	71.6	73.2	5	0.5	0.1	0.03	0.005	0.81	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-10	C204571	240	244	4	73.2	74.4	5	3.0	0.16	0.04	0.01	1.14	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204572	244	249	5	74.4	75.9	5	5.7	0.05	0.03	0.01	0.66	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204573	249	250	1	75.9	76.2	5	3.7	0.07	0.02	0.01	0.61	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204574	250	255	5	76.2	77.7	12	7.5	0.07	0.03	0.005	0.64	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204575	255	260	5	77.7	79.2	5	4.7	0.07	0.03	0.005	0.62	0.005	0.005	0.02	0.005	0.01	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204576	260	265	5	79.2	80.8	5	6.5	0.08	0.03	0.01	0.6	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204577	265	270	5	80.8	82.3	5	4.2	0.09	0.02	0.01	0.88	0.005	0.005	0.07	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204578	270	273.5	3.5	82.3	83.4	5	4.1	0.08	0.02	0.01	1.15	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204579	273.5	274.5	1	83.4	83.7	14	223.1	0.11	0.04	0.07	3.16	0.005	0.01	0.26	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204580	274.5	277	2.5	83.7	84.4	5	7.4	0.08	0.03	0.01	1.17	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204581	277	280	3	84.4	85.3	11	0.5	0.07	0.03	0.01	1.01	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204582	280	285	5	85.3	86.9	11	7.3	0.09	0.03	0.01	1.58	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204583	285	287.5	2.5	86.9	87.6	16	16.0	0.11	0.05	0.02	2.6	0.005	0.01	0.3	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204584	287.5	290	2.5	87.6	88.4	10	0.5	0.08	0.03	0.01	1.34	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204585	290	294	4	88.4	89.6	14	40.6	0.12	0.04	0.07	2.66	0.005	0.005	0.37	0.005	0.26	0.32	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204587	294	301.5	7.5	89.6	91.9	21	5.5	0.09	0.02	0.02	2.93	0.005	0.005	0.06	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204588	301.5	305	3.5	91.9	93.0	21	4.6	0.08	0.03	0.01	1.32	0.005	0.005	0.08	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204589	305	310	5	93.0	94.5	14	3.2	0.08	0.02	0.01	1.11	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204590	310	315	5	94.5	96.0	14	0.5	0.07	0.03	0.005	0.8	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204591	315	320	5	96.0	97.5	12	0.5	0.11	0.02	0.01	1.21	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204592	320	325	5	97.5	99.1	12	5.6	0.08	0.04	0.005	0.68	0.005	0.005	0.05	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204593	325	330	5	99.1	100.6	12	3.3	0.09	0.03	0.01	0.75	0.005	0.005	0.02	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204594	330	335	5	100.6	102.1	14	2.4	0.08	0.03	0.01	0.58	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204595	335	340	5	102.1	103.6	16	0.5	0.07	0.03	0.005	1.04	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204596	340	345	5	103.6	105.2	19	2.4	0.07	0.03	0.01	1.15	0.005	0.005	0.12	0.005	0.02	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204597	345	349.5	4.5	105.2	106.5	5	1.1	0.08	0.03	0.005	0.62	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204598	349.5	352.5	3	106.5	107.4	5	10.8	0.13	0.03	0.01	1.48	0.005	0.005	0.49	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204599	352.5	355	2.5	107.4	108.2	5	0.5	0.07	0.03	0.005	0.45	0.005	0.005	0.04	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204600	355	360	5	108.2	109.7	5	4.1	0.07	0.03	0.01	0.78	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204601	360	365	5	109.7	111.3	5	2.3	0.07	0.03	0.02	0.57	0.005	0.005	0.06	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204602	365	370	5	111.3	112.8	5	0.5	0.06	0.03	0.02	0.75	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204603	370	375	5	112.8	114.3	5	9.2	0.06	0.04	0.04	0.69	0.005	0.005	0.03	0.005	0.005	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204604	375	376.5	1.5	114.3	114.8	5	1.3	0.04	0.03	0.005	0.42	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204605	376.5	378.5	2	114.8	115.4	5	20.8	0.06	0.03	0.17	1.53	0.005	0.005	0.13	0.005	0.005	0.15	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204606	378.5	382	3.5	115.4	116.4	5	0.5	0.06	0.03	0.005	0.7	0.005	0.005	0.04	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204607	382	383	1	116.4	116.7	27	52.1	0.08	0.04	0.14	1.57	0.005	0.005	0.11	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204608	383	385	2	116.7	117.3	5	2.6	0.06	0.03	0.005	0.5	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C205578	385	390	5	117.3	118.9	5	0.5	0.06	0.03	0.005	0.93	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-10	C204610	390	395	5	118.9	120.4	5	2.4	0.05	0.03	0.005	0.52	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204611	395	398.5	3.5	120.4	121.5	5	1.2	0.05	0.03	0.005	0.48	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-10	C204612	398.5	400	1.5	121.5	121.9	5	0.5	0.05	0.03	0.01	1.84	0.005	0.005	0.03	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204613	15	20	5	4.6	6.1	17	2.1	0.07	0.03	0.01	1.6	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204614	20	25	5	6.1	7.6	5	0.5	0.08	0.03	0.005	1.03	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204615	25	30	5	7.6	9.1	5	2.8	0.05	0.03	0.005	0.6	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204616	30	36	6	9.1	11.0	5	0.5	0.07	0.02	0.005	1.15	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204617	36	40.5	4.5	11.0	12.3	5	2.6	0.06	0.03	0.01	1.83	0.005	0.005	0.05	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204618	40.5	44	3.5	12.3	13.4	5	0.5	0.07	0.03	0.005	1.01	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204619	44	49.5	5.5	13.4	15.1	5	5.9	0.15	0.04	0.01	1.91	0.005	0.005	0.76	0.005	0.01	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204620	49.5	53	3.5	15.1	16.2	25	0.5	0.08	0.02	0.01	1.47	0.005	0.005	0.04	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204621	53	54	1	16.2	16.5	13	5.2	0.01	0.04	0.01	3.12	0.005	0.005	0.03	0.005	0.3	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204622	54	56.5	2.5	16.5	17.2	14	0.5	0.06	0.03	0.005	1.23	0.005	0.005	0.03	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204623	56.5	58.5	2	17.2	17.8	16	5.2	0.08	0.04	0.03	3.49	0.005	0.005	0.25	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C205579	58.5	60	1.5	17.8	18.3	5	2.0	0.05	0.02	0.005	1.43	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-11	C204625	60	65	5	18.3	19.8	5	0.5	0.05	0.04	0.005	0.88	0.005	0.005	0.04	0.005	0.005	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204626	65	69	4	19.8	21.0	5	2.5	0.02	0.03	0.01	2.19	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204627	69	70	1	21.0	21.3	5	0.5	0.03	0.03	0.005	0.93	0.005	0.005	0.03	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204628	70	75	5	21.3	22.9	5	13.3	0.03	0.03	0.02	1.51	0.005	0.005	0.06	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204629	75	80	5	22.9	24.4	5	5.4	0.07	0.03	0.005	0.74	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204630	80	82	2	24.4	25.0	5	0.5	0.06	0.03	0.005	1.25	0.005	0.005	0.05	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204631	82	85.5	3.5	25.0	26.1	5	9.6	0.09	0.04	0.01	2.28	0.005	0.01	0.3	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204632	85.5	90	4.5	26.1	27.4	5	0.5	0.06	0.02	0.01	0.96	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204633	90	95	5	27.4	29.0	5	2.3	0.05	0.03	0.01	2.06	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204634	95	100	5	29.0	30.5	5	2.2	0.06	0.04	0.01	1.59	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204635	100	105	5	30.5	32.0	5	7.1	0.07	0.06	0.02	3.07	0.005	0.01	0.03	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204636	105	110	5	32.0	33.5	5	1.1	0.07	0.04	0.02	3.42	0.005	0.005	0.42	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C205580	110	115	5	33.5	35.1	5	0.5	0.09	0.02	0.01	1.31	0.005	0.005	0.04	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-11	C204638	115	120	5	35.1	36.6	5	0.5	0.07	0.03	0.02	1.49	0.005	0.01	0.05	0.005	0.005	0.15	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204639	120	125	5	36.6	38.1	5	0.5	0.07	0.03	0.01	1.02	0.005	0.005	0.1	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204640	125	130	5	38.1	39.6	5	1.2	0.07	0.02	0.01	1.13	0.005	0.005	0.15	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-11	C204641	130	135	5	39.6	41.1	5	4.0	0.06	0.02	0.01	0.96	0.005	0.005	0.12	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204642	135	140	5	41.1	42.7	5	0.5	0.06	0.03	0.01	1.77	0.005	0.005	0.12	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204643	140	145	5	42.7	44.2	5	0.5	0.05	0.03	0.01	1.77	0.005	0.005	0.28	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204644	145	150	5	44.2	45.7	5	8.1	0.07	0.04	0.01	1.84	0.005	0.005	0.97	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204645	150	155	5	45.7	47.2	17	21.0	0.06	0.04	0.01	1.52	0.005	0.005	0.77	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204646	155	160	5	47.2	48.8	5	20.5	0.11	0.04	0.02	1.93	0.005	0.005	0.82	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204647	160	165	5	48.8	50.3	21	25.4	0.3	0.04	0.02	2.75	0.005	0.005	0.62	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204648	165	167	2	50.3	50.9	29	18.9	1.14	0.03	0.02	6.35	0.005	0.005	0.78	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204649	167	170	3	50.9	51.8	5	4.0	0.14	0.03	0.01	1.94	0.005	0.005	0.04	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204650	170	174.5	4.5	51.8	53.2	5	0.5	0.07	0.03	0.01	1.12	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204651	174.5	180	5.5	53.2	54.9	11	60.8	0.15	0.05	0.03	2.87	0.005	0.005	0.68	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204652	180	185	5	54.9	56.4	5	12.5	0.2	0.03	0.04	2.79	0.005	0.005	0.22	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204653	185	190	5	56.4	57.9	5	3.3	0.11	0.04	0.01	2.4	0.005	0.005	0.06	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204654	190	195	5	57.9	59.4	5	17.6	0.17	0.04	0.05	3.34	0.005	0.005	0.19	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204656	195	197	2	59.4	60.0	5	5.4	0.17	0.04	0.01	2.85	0.005	0.005	0.1	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204657	197	200	3	60.0	61.0	5	7.3	0.09	0.03	0.01	1.94	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204658	200	205	5	61.0	62.5	5	0.5	0.09	0.03	0.01	1.59	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204659	205	211	6	62.5	64.3	5	1.3	0.14	0.03	0.01	2.32	0.005	0.005	0.05	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204660	211	215	4	64.3	65.5	5	0.5	0.14	0.04	0.01	1.12	0.005	0.005	0.08	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204661	215	218	3	65.5	66.4	5	4.7	0.17	0.02	0.01	1.55	0.005	0.005	0.03	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204662	218	221	3	66.4	67.4	5	8.4	0.23	0.04	0.01	2.28	0.005	0.005	0.09	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204664	221	225	4	67.4	68.6	5	6.4	0.1	0.03	0.01	1.69	0.005	0.005	0.18	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204665	225	231	6	68.6	70.4	12	11.3	0.11	0.03	0.02	3.02	0.005	0.01	0.24	0.005	0.005	0.13	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204666	231	235	4	70.4	71.6	5	3.3	0.12	0.05	0.01	2.4	0.005	0.005	0.26	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204667	235	239	4	71.6	72.8	10	5.5	0.09	0.04	0.01	1.82	0.005	0.005	0.19	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204668	239	240	1	72.8	73.2	18	10.9	0.07	0.03	0.01	1.03	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204669	240	245	5	73.2	74.7	5	0.5	0.07	0.03	0.02	0.78	0.005	0.005	0.01	0.005	0.01	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204670	245	250	5	74.7	76.2	5	4.9	0.06	0.03	0.02	0.44	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204671	250	253	3	76.2	77.1	5	4.6	0.07	0.03	0.01	1.58	0.005	0.005	0.21	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C205581	253	255	2	77.1	77.7	19	31.5	0.11	0.04	0.05	1.83	0.005	0.01	0.48	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-11	C204673	255	260	5	77.7	79.2	5	64.5	0.11	0.04	0.03	1.01	0.005	0.005	0.94	0.005	0.005	0.06	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204674	260	265.5	5.5	79.2	80.9	5	13.3	0.13	0.05	0.01	1.25	0.005	0.005	2.17	0.005	0.01	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204675	265.5	270	4.5	80.9	82.3	5	2.7	0.06	0.04	0.005	0.54	0.005	0.005	0.04	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204676	270	275	5	82.3	83.8	5	9.6	0.07	0.03	0.01	0.29	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204677	275	280	5	83.8	85.3	5	2.6	0.1	0.02	0.01	0.61	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204678	280	285	5	85.3	86.9	25	84.7	0.20	0.04	0.03	1.95	0.005	0.01	0.3	0.005	0.02	0.01	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204679	285	290	5	86.9	88.4	37	108.3	0.17	0.05	0.11	1.69	0.005	0.01	0.42	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204680	290	295.5	5.5	88.4	90.1	26	4.4	0.09	0.04	0.01	1.71	0.005	0.005	0.07	0.005	0.08	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204681	295.5	298.5	3	90.1	91.0	18	2.9	0.06	0.03	0.01	1.05	0.005	0.005	0.23	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204682	298.5	302	3.5	91.0	92.0	11	3.4	0.08	0.03	0.01	0.81	0.005	0.005	0.03	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204683	302	305	3	92.0	93.0	31	11.5	0.09	0.04	0.02	1.89	0.005	0.01	0.12	0.005	0.09	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204684	305	310	5	93.0	94.5	14	8.9	0.07	0.03	0.01	1.51	0.005	0.005	0.01	0.005	0.01	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204685	310	313	3	94.5	95.4	13	12.6	0.09	0.03	0.01	2.32	0.005	0.005	0.07	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204686	313	315	2	95.4	96.0	18	11.5	0.1	0.04	0.02	2.92	0.005	0.005	0.62	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204687	315	320	5	96.0	97.5	25	20.1	0.17	0.05	0.02	2.93	0.005	0.01	0.42	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204688	320	324	4	97.5	98.8	17	4.0	0.2	0.03	0.03	5.65	0.005	0.005	0.1	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204689	324	325	1	98.8	99.1	27	8.8	0.09	0.03	0.01	2.45	0.005	0.005	0.01	0.005	0.02	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204690	325	330	5	99.1	100.6	10	4.1	0.11	0.02	0.005	0.89	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204691	330	335	5	100.6	102.1	25	9.7	0.1	0.02	0.01	1.45	0.005	0.005	0.11	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204692	335	340	5	102.1	103.6	16	0.5	0.07	0.03	0.005	0.72	0.005	0.005	0.03	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204693	340	345	5	103.6	105.2	5	0.5	0.07	0.02	0.01	0.85	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204694	345	350	5	105.2	106.7	11	0.5	0.06	0.02	0.01	1.19	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204695	350	355	5	106.7	108.2	5	0.5	0.08	0.03	0.01	1.38	0.005	0.005	0.03	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204696	355	357	2	108.2	108.8	38	4.5	0.07	0.03	0.005	0.7	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204697	357	360	3	108.8	109.7	31	50.5	0.06	0.04	0.48	1.26	0.005	0.01	0.19	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204698	360	362	2	109.7	110.3	25	3.7	0.1	0.04	0.01	1.46	0.005	0.01	0.16	0.005	0.01	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204699	362	365	3	110.3	111.3	15	0.5	0.06	0.04	0.005	0.64	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204700	365	370	5	111.3	112.8	23	4.4	0.07	0.03	0.005	0.84	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204701	370	375	5	112.8	114.3	5	17.7	0.08	0.03	0.005	0.84	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204702	375	379.5	4.5	114.3	115.7	5	0.5	0.07	0.03	0.005	0.92	0.005	0.005	0.005	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204703	379.5	381	1.5	115.7	116.1	5	1.6	0.07	0.04	0.01	1.89	0.005	0.005	0.05	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204704	381	385	4	116.1	117.3	15	4.6	0.05	0.03	0.005	1.15	0.005	0.005	0.005	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204705	385	390	5	117.3	118.9	5	2.0	0.06	0.03	0.01	0.68	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204706	390	395	5	118.9	120.4	5	0.5	0.07	0.03	0.01	0.69	0.005	0.005	0.09	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204708	395	400	5	120.4	121.9	5	5.8	0.04	0.04	0.005	1.92	0.005	0.005	0.16	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204709	400	405	5	121.9	123.4	12	0.5	0.07	0.03	0.005	0.68	0.005	0.005	0.01	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204710	405	410	5	123.4	125.0	5	0.5	0.07	0.03	0.005	0.61	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204711	410	415	5	125.0	126.5	5	0.5	0.06	0.04	0.01	0.66	0.005	0.005	0.02	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204712	415	420	5	126.5	128.0	5	0.5	0.04	0.03	0.01	1.01	0.005	0.005	0.02	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-11	C204713	420	425	5	128.0	129.5	5	0.5	0.03	0.03	0.07	1.42	0.005	0.005	0.03	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204714	425	430	5	129.5	131.1	5	2.2	0.06	0.04	0.02	0.59	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204715	430	435	5	131.1	132.6	5	0.5	0.03	0.04	0.01	0.54	0.005	0.005	0.01	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204716	435	440	5	132.6	134.1	5	0.5	0.04	0.03	0.01	0.42	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204718	440	445	5	134.1	135.6	5	0.5	0.04	0.04	0.005	0.76	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204719	445	450	5	135.6	137.2	5	0.5	0.07	0.04	0.01	0.78	0.005	0.005	0.01	0.005	0.005	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204720	450	453	3	137.2	138.1	5	1.1	0.07	0.04	0.01	0.72	0.005	0.005	0.01	0.005	0.005	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204721	453	455	2	138.1	138.7	5	3.5	0.05	0.04	0.01	0.73	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204722	455	460	5	138.7	140.2	5	0.5	0.03	0.04	0.01	0.69	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204723	460	465	5	140.2	141.7	5	1.5	0.005	0.04	0.005	0.65	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204724	465	470	5	141.7	143.3	5	0.5	0.005	0.04	0.005	0.74	0.005	0.01	0.005	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204725	470	475	5	143.3	144.8	5	0.5	0.005	0.04	0.005	0.47	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204726	475	480	5	144.8	146.3	5	0.5	0.01	0.03	0.005	0.57	0.005	0.005	0.005	0.005	0.01	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204727	480	485	5	146.3	147.8	5	0.5	0.02	0.03	0.005	0.68	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204728	485	488	3	147.8	148.7	5	0.5	0.01	0.04	0.005	0.95	0.005	0.01	0.01	0.005	0.01	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204729	488	490	2	148.7	149.4	5	2.4	0.07	0.04	0.005	0.66	0.005	0.005	0.01	0.005	0.005	0.05	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204730	490	495	5	149.4	150.9	5	1.1	0.03	0.04	0.005	0.57	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-11	C204731	495	500	5	150.9	152.4	5	3.4	0.07	0.03	0.005	0.75	0.005	0.005	0.01	0.005	0.005	0.04	ACME 7PF	A604998	AAL_FA30Au/Ag	AK02136
CASS 06-12	C204732	0	15	15	0.0	4.6	5	14.2	0.07	0.03	0.06	2.48	0.005	0.005	0.45	0.005	0.02	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204733	15	17	2	4.6	5.2	22	0.5	0.04	0.03	0.01	2.65	0.005	0.01	0.45	0.005	0.11	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204734	17	21.5	4.5	5.2	6.6	17	0.5	0.01	0.02	0.01	3.26	0.005	0.005	0.005	0.005	0.03	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204735	21.5	24	2.5	6.6	7.3	20	8.5	0.01	0.04	0.01	1.89	0.005	0.01	1.19	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204736	24	25	1	7.3	7.6	14	0.5	0.05	0.03	0.005	1.11	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204737	25	30	5	7.6	9.1	18	7.5	0.04	0.03	0.01	1.14	0.005	0.01	0.02	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204738	30	35	5	9.1	10.7	15	0.5	0.04	0.02	0.005	1.07	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204739	35	36	1	10.7	11.0	18	0.5	0.05	0.03	0.005	1.67	0.005	0.005	0.005	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204740	36	40	4	11.0	12.2	17	6.1	0.08	0.03	0.01	2.72	0.005	0.005	0.06	0.005	0.02	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C205582	40	41.5	1.5	12.2	12.6	5	12.5	0.08	0.02	0.005	1.7	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204742	41.5	45	3.5	12.6	13.7	17	0.5	0.08	0.03	0.005	1.24	0.005	0.01	0.01	0.005	0.01	0.08	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204743	45	48	3	13.7	14.6	14	4.4	0.07	0.03	0.005	1.26	0.005	0.005	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204744	48	50	2	14.6	15.2	12	2.6	0.07	0.03	0.01	2.53	0.005	0.005	0.005	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204745	50	55	5	15.2	16.8	5	4.7	0.15	0.03	0.005	2.42	0.005	0.005	0.75	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204746	55	60	5	16.8	18.3	5	6.0	0.11	0.03	0.005	2.07	0.005	0.005	0.11	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204747	60	60.5	0.5	18.3	18.4	5	0.5	0.16	0.03	0.01	3.11	0.005	0.005	0.06	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204748	60.5	65	4.5	18.4	19.8	18	2.4	0.09	0.03	0.01	2.03	0.005	0.005	0.005	0.005	0.005	0.12	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204749	65	70	5	19.8	21.3	15	0.5	0.08	0.03	0.005	2.29	0.005	0.005	0.01	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204750	70	74.5	4.5	21.3	22.7	13	0.5	0.06	0.02	0.01	2.61	0.005	0.005	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204751	74.5	79.5	5	22.7	24.2	16	13.7	0.06	0.03	0.02	2.67	0.005	0.005	0.27	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204752	79.5	84.5	5	24.2	25.8	13	0.5	0.04	0.03	0.01	2.96	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204753	84.5	89	4.5	25.8	27.1	19	0.5	0.03	0.03	0.02	2.4	0.005	0.005	0.57	0.005	0.03	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204754	89	91	2	27.1	27.7	13	0.5	0.03	0.02	0.01	2.6	0.005	0.005	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204755	91	95	4	27.7	29.0	17	0.5	0.03	0.03	0.01	2.6	0.005	0.005	0.6	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204756	95	98	3	29.0	29.9	17	0.5	0.04	0.04	0.005	3.09	0.005	0.005	1	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204757	98	100	2	29.9	30.5	16	0.5	0.04	0.04	0.005	0.54	0.005	0.005	0.98	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204758	100	102.5	2.5	30.5	31.2	17	1.8	0.06	0.04	0.005	1.49	0.005	0.01	0.45	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204759	102.5	105	2.5	31.2	32.0	17	0.5	0.09	0.03	0.01	6.02	0.005	0.005	0.09	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204760	105	110	5	32.0	33.5	18	5.1	0.18	0.04	0.005	3.26	0.005	0.01	0.22	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204761	110	115	5	33.5	35.1	23	12.6	0.25	0.04	0.005	1.58	0.005	0.005	0.35	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204762	115	116	1	35.1	35.4	18	15.4	0.19	0.04	0.005	2.4	0.005	0.01	0.89	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204763	116	120	4	35.4	36.6	17	4.6	0.13	0.03	0.01	1.21	0.005	0.005	0.67	0.005	0.005	0.06	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204764	120	125	5	36.6	38.1	20	11.5	0.1	0.04	0.005	1.01	0.005	0.01	0.62	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204765	125	130	5	38.1	39.6	23	11.4	0.31	0.03	0.005	1.61	0.005	0.005	0.17	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204766	130	135	5	39.6	41.1	21	14.7	0.3	0.04	0.09	2.27	0.005	0.005	0.3	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C205583	135	140	5	41.1	42.7	5	6.9	0.07	0.03	0.005	1.55	0.005	0.005	0.04	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204768	140	145	5	42.7	44.2	18	0.5	0.24	0.03	0.37	2.75	0.005	0.005	0.1	0.005	0.005	0.18	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204769	145	150	5	44.2	45.7	24	32.2	0.16	0.04	0.08	2.71	0.005	0.005	0.19	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204770	150	152	2	45.7	46.3	19	34.7	0.26	0.03	0.01	2.64	0.005	0.005	0.1	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204771	152	155	3	46.3	47.2	18	3.3	0.09	0.03	0.005	1.64	0.005	0.005	0.05	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204772	155	160	5	47.2	48.8	18	8.4	0.06	0.04	0.01	1.5	0.005	0.005	0.08	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204773	160	165	5	48.8	50.3	19	2.8	0.07	0.03	0.01	1.29	0.005	0.005	0.005	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204774	165	170	5	50.3	51.8	11	7.6	0.07	0.03	0.005	1.45	0.005	0.005	0.04	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204775	170	175	5	51.8	53.3	11	6.6	0.08	0.02	0.005	1.61	0.005	0.005	0.05	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204776	175	180	5	53.3	54.9	19	3.5	0.1	0.03	0.02	3.48	0.005	0.005	0.06	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204777	180	185	5	54.9	56.4	47	85.2	0.14	0.03	0.1	2.3	0.005	0.005	0.18	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204778	185	188	3	56.4	57.3	19	5.8	0.13	0.03	0.01	2.65	0.005	0.01	0.03	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204779	188	190	2	57.3	57.9	33	46.9	0.23	0.04	0.11	3.22	0.005	0.01	0.1	0.005	0.04	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204780	190	195	5	57.9	59.4	11	35.3	0.2	0.03	0.1	8.89	0.005	0.005	0.04	0.005	0.02	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204781	195	200	5	59.4	61.0	15	60.3	0.24	0.05	0.15	3.69	0.005	0.01	0.03	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204782	200	205	5	61.0	62.5	12	55.6	0.18	0.04	0.04	1.83	0.005	0.01	0.04	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-12	C204783	205	208	3	62.5	63.4	11	15.1	0.02	0.04	0.01	2.78	0.005	0.01	0.03	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204784	208	210.5	2.5	63.4	64.2	5	2.4	0.14	0.03	0.01	1.91	0.005	0.01	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204785	210.5	212	1.5	64.2	64.6	12	20.0	0.02	0.04	0.01	3.12	0.005	0.01	0.005	0.005	0.13	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204786	212	215	3	64.6	65.5	5	4.2	0.11	0.03	0.005	1.42	0.005	0.01	0.03	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204788	215	220	5	65.5	67.1	5	0.5	0.14	0.03	0.01	1.65	0.005	0.005	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204789	220	225	5	67.1	68.6	5	0.5	0.1	0.03	0.005	1.44	0.005	0.005	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204790	225	228	3	68.6	69.5	5	3.0	0.12	0.02	0.005	1.3	0.005	0.005	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204791	228	230	2	69.5	70.1	5	1.4	0.1	0.02	0.01	1.32	0.005	0.005	0.01	0.005	0.01	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204792	230	235	5	70.1	71.6	5	5.3	0.12	0.02	0.02	2.69	0.005	0.005	0.04	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204793	235	238.5	3.5	71.6	72.7	5	0.5	0.12	0.02	0.01	1.32	0.005	0.005	0.005	0.005	0.02	0.05	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204794	238.5	241	2.5	72.7	73.5	5	0.5	0.12	0.02	0.01	1.84	0.005	0.005	0.01	0.005	0.02	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204795	241	245	4	73.5	74.7	5	0.5	0.13	0.02	0.005	1.48	0.005	0.01	0.01	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204797	245	248	3	74.7	75.6	18	0.5	0.21	0.02	0.02	4.14	0.005	0.005	0.04	0.005	0.04	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204798	248	250	2	75.6	76.2	14	0.5	0.1	0.02	0.01	1.22	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204799	250	255	5	76.2	77.7	18	0.5	0.07	0.02	0.01	1.65	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204800	255	260	5	77.7	79.2	16	0.5	0.08	0.03	0.005	1.11	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204801	260	261.5	1.5	79.2	79.7	15	0.5	0.08	0.03	0.005	1.39	0.005	0.01	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204802	261.5	265	3.5	79.7	80.8	19	15.1	0.12	0.03	0.02	5.5	0.005	0.005	0.08	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C205584	265	270	5	80.8	82.3	15	21.9	0.06	0.03	0.005	1.59	0.005	0.005	0.04	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204804	270	271.5	1.5	82.3	82.8	17	0.5	0.08	0.02	0.005	1.52	0.005	0.005	0.02	0.005	0.005	0.06	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204805	271.5	273.5	2	82.8	83.4	18	0.5	0.1	0.03	0.02	3.03	0.005	0.005	0.005	0.005	0.005	0.05	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204806	273.5	275	1.5	83.4	83.8	16	0.5	0.1	0.03	0.005	1.3	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204807	275	280	5	83.8	85.3	19	0.5	0.11	0.04	0.005	1.73	0.005	0.01	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204808	280	285	5	85.3	86.9	21	0.5	0.18	0.03	0.005	2.52	0.005	0.01	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204809	285	290	5	86.9	88.4	22	0.5	0.19	0.04	0.005	3.33	0.005	0.01	0.01	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204810	290	295	5	88.4	89.9	17	0.5	0.11	0.03	0.005	1.51	0.005	0.005	0.01	0.005	0.01	0.05	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204811	295	300	5	89.9	91.4	17	0.5	0.1	0.03	0.005	1.13	0.005	0.01	0.01	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204812	300	305	5	91.4	93.0	5	0.5	0.12	0.03	0.02	1.66	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204813	305	310	5	93.0	94.5	5	7.3	0.12	0.03	0.04	1.8	0.005	0.005	0.02	0.005	0.005	0.09	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204815	310	315	5	94.5	96.0	5	3.9	0.07	0.03	0.03	1.53	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204816	315	320.5	5.5	96.0	97.7	5	0.5	0.09	0.03	0.005	1.62	0.005	0.005	0.04	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204817	320.5	326	5.5	97.7	99.4	15	3.0	0.11	0.03	0.03	2.35	0.005	0.005	0.03	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204818	326	330	4	99.4	100.6	5	0.5	0.09	0.03	0.01	1.54	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204819	330	332	2	100.6	101.2	5	2.3	0.09	0.03	0.005	1.66	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204820	332	334	2	101.2	101.8	5	8.4	0.22	0.04	0.01	2.98	0.005	0.01	0.06	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204821	334	338	4	101.8	103.0	5	0.5	0.07	0.03	0.005	1.18	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204822	338	340.5	2.5	103.0	103.8	5	2.9	0.31	0.03	0.04	3.47	0.005	0.01	0.03	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204823	340.5	345.5	5	103.8	105.3	5	8.8	0.18	0.03	0.02	2.12	0.005	0.005	0.03	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204824	345.5	350	4.5	105.3	106.7	5	0.5	0.11	0.03	0.005	1.26	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204825	350	355	5	106.7	108.2	5	0.5	0.08	0.03	0.005	1.22	0.005	0.01	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204826	355	360	5	108.2	109.7	5	0.5	0.08	0.03	0.005	1.01	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204827	360	365	5	109.7	111.3	5	0.5	0.07	0.03	0.005	0.97	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204828	365	370	5	111.3	112.8	20	1.5	0.06	0.03	0.005	1.09	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204829	370	375	5	112.8	114.3	19	0.5	0.05	0.03	0.005	1.01	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204831	375	380	5	114.3	115.8	20	3.2	0.07	0.03	0.01	1.23	0.005	0.005	0.05	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204832	380	385	5	115.8	117.3	21	2.2	0.1	0.03	0.01	1.13	0.005	0.005	0.05	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204833	385	390	5	117.3	118.9	19	1.9	0.12	0.03	0.01	1.08	0.005	0.005	0.05	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204834	390	395	5	118.9	120.4	23	0.5	0.11	0.03	0.02	1.2	0.005	0.005	0.05	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204835	395	400	5	120.4	121.9	21	14.3	0.08	0.03	0.01	1.43	0.005	0.005	0.03	0.01	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204836	400	402	2	121.9	122.5	20	3.9	0.11	0.03	0.005	1.18	0.005	0.005	0.05	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204837	402	405	3	122.5	123.4	19	4.0	0.11	0.02	0.01	1.66	0.005	0.005	0.05	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204838	405	410	5	123.4	125.0	23	8.3	0.09	0.02	0.04	5.8	0.005	0.005	0.05	0.01	0.005	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204839	410	415	5	125.0	126.5	32	66.4	0.3	0.03	0.08	2.65	0.005	0.005	0.09	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204840	415	420	5	126.5	128.0	23	0.5	0.18	0.03	0.1	4.3	0.005	0.01	0.09	0.01	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204841	420	425	5	128.0	129.5	26	23.2	0.24	0.03	0.23	3.97	0.005	0.005	0.05	0.01	0.005	0.16	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204842	425	430.5	5.5	129.5	131.2	37	50.4	0.36	0.04	0.15	3.26	0.005	0.01	0.07	0.005	0.01	0.05	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204843	430.5	435	4.5	131.2	132.6	23	2.1	0.09	0.02	0.01	1.47	0.005	0.005	0.03	0.01	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204844	435	440	5	132.6	134.1	5	7.5	0.11	0.03	0.005	1.3	0.005	0.005	0.03	0.01	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204845	440	444	4	134.1	135.3	5	0.5	0.11	0.02	0.005	1.19	0.005	0.005	0.02	0.01	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204846	444	445	1	135.3	135.6	5	7.3	0.22	0.03	0.01	3.22	0.005	0.01	0.02	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204847	445	450	5	135.6	137.2	15	88.2	0.29	0.03	0.01	2.78	0.005	0.01	0.08	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204848	450	455	5	137.2	138.7	13	36.3	0.24	0.05	0.12	1.87	0.005	0.01	0.01	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204849	455	460	5	138.7	140.2	10	22.7	0.33	0.03	0.02	1.99	0.005	0.005	0.03	0.01	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204850	460	464	4	140.2	141.4	18	33.6	0.19	0.04	0.08	1.84	0.005	0.01	0.1	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204851	464	465	1	141.4	141.7	17	5.0	0.09	0.03	0.005	1.15	0.005	0.005	0.005	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204852	465	470	5	141.7	143.3	5	31.0	0.09	0.03	0.005	1.12	0.005	0.005	0.01	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204853	470	475	5	143.3	144.8	5	1.5	0.09	0.03	0.005	1.09	0.005	0.005	0.01	0.01	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204854	475	480	5	144.8	146.3	5	4.3	0.08	0.03	0.01	1.03	0.005	0.005	0.005	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204855	480	482	2	146.3	146.9	5	4.3	0.08	0.03	0.005	1.08	0.005	0.005	0.005	0.01	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-12	C204856	482	485	3	146.9	147.8	5	8.4	0.08	0.03	0.01	1.54	0.005	0.005	0.005	0.01	0.01	0.06	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204857	485	488.5	3.5	147.8	148.9	5	9.3	0.11	0.02	0.01	1.37	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204858	488.5	490	1.5	148.9	149.4	5	31.1	0.16	0.03	0.005	2.85	0.005	0.01	0.005	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204859	490	494	4	149.4	150.6	5	47.9	0.21	0.03	0.04	3.42	0.005	0.005	0.02	0.01	0.04	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204860	494	495	1	150.6	150.9	5	2.8	0.15	0.04	0.005	1.35	0.005	0.01	0.005	0.01	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-12	C204861	495	500	5	150.9	152.4	5	4.7	0.13	0.03	0.005	1.28	0.005	0.005	0.005	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204863	0	20	20	0.0	6.1	5	11.0	0.06	0.03	0.01	1.58	0.005	0.005	0.04	0.01	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204864	20	25	5	6.1	7.6	5	4.8	0.01	0.03	0.01	1.85	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204865	25	28.5	3.5	7.6	8.7	5	3.4	0.03	0.03	0.01	1.09	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204866	28.5	30	1.5	8.7	9.1	5	10.4	0.02	0.03	0.01	2	0.005	0.005	0.15	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204867	30	35	5	9.1	10.7	5	5.3	0.02	0.02	0.01	1.06	0.005	0.005	0.01	0.005	0.01	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204868	35	39.5	4.5	10.7	12.0	5	5.7	0.02	0.02	0.01	0.97	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204869	39.5	41	1.5	12.0	12.5	5	14.2	0.06	0.03	0.03	2.15	0.005	0.005	0.22	0.005	0.07	0.11	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204870	41	47	6	12.5	14.3	5	9.2	0.05	0.03	0.05	2.27	0.005	0.005	0.04	0.005	0.01	0.17	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204871	47	48	1	14.3	14.6	5	0.5	0.03	0.02	0.005	0.9	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204872	48	50	2	14.6	15.2	5	6.4	0.02	0.02	0.01	0.93	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204873	50	55	5	15.2	16.8	5	8.5	0.02	0.03	0.005	1.3	0.005	0.005	0.05	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204874	55	58.5	3.5	16.8	17.8	5	5.3	0.06	0.02	0.01	1.23	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204875	58.5	62	3.5	17.8	18.9	5	4.1	0.11	0.03	0.02	3.05	0.005	0.005	0.14	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204876	62	66.5	4.5	18.9	20.3	5	8.8	0.12	0.02	0.08	6	0.005	0.005	0.12	0.005	0.02	0.07	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204878	66.5	70	3.5	20.3	21.3	5	7.7	0.13	0.03	0.01	1.41	0.005	0.005	0.01	0.005	0.005	0.1	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204879	70	75	5	21.3	22.9	5	0.5	0.08	0.02	0.01	1.98	0.005	0.005	0.02	0.005	0.005	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204880	75	80	5	22.9	24.4	5	14.4	0.05	0.04	0.01	1.41	0.005	0.005	0.03	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204881	80	85	5	24.4	25.9	22	62.5	0.06	0.04	0.05	1.7	0.005	0.005	0.03	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204882	85	90	5	25.9	27.4	5	5.9	0.06	0.03	0.02	3.3	0.005	0.005	0.07	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204883	90	95	5	27.4	29.0	5	7.7	0.03	0.03	0.02	2.5	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204884	95	98.5	3.5	29.0	30.0	5	4.4	0.01	0.02	0.01	1.5	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204885	98.5	103	4.5	30.0	31.4	5	21.2	0.05	0.04	0.01	1.32	0.005	0.005	0.1	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204886	103	105	2	31.4	32.0	5	4.6	0.06	0.03	0.02	2.69	0.005	0.005	0.05	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204887	105	109.5	4.5	32.0	33.4	12	9.5	0.1	0.03	0.01	2.46	0.005	0.005	0.28	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204888	109.5	115	5.5	33.4	35.1	5	6.1	0.05	0.03	0.01	1.56	0.005	0.005	0.005	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204889	115	120	5	35.1	36.6	5	6.7	0.03	0.02	0.005	0.82	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204890	120	122	2	36.6	37.2	5	8.0	0.04	0.02	0.01	1.23	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204891	122	124	2	37.2	37.8	5	4.2	0.04	0.03	0.01	2.72	0.005	0.005	0.005	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204892	124	127	3	37.8	38.7	5	5.7	0.04	0.02	0.03	2.95	0.005	0.005	0.005	0.005	0.01	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204893	127	131	4	38.7	39.9	5	7.2	0.04	0.03	0.01	1.23	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204894	131	135	4	39.9	41.1	5	0.5	0.02	0.02	0.005	0.77	0.005	0.005	0.005	0.005	0.04	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204895	135	140	5	41.1	42.7	5	22.9	0.02	0.02	0.005	0.94	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204896	140	145	5	42.7	44.2	5	7.9	0.05	0.03	0.005	0.9	0.005	0.01	0.005	0.005	0.01	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204897	145	150	5	44.2	45.7	15	5.6	0.05	0.03	0.01	0.97	0.005	0.005	0.005	0.005	0.04	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204898	150	152	2	45.7	46.3	32	2.4	0.03	0.03	0.005	1.12	0.005	0.005	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204899	152	155	3	46.3	47.2	11	1.1	0.06	0.03	0.005	0.77	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204901	155	160	5	47.2	48.8	5	5.3	0.02	0.03	0.005	0.78	0.005	0.01	0.005	0.005	0.06	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204902	160	165	5	48.8	50.3	5	2.5	0.02	0.03	0.005	0.81	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204903	165	170	5	50.3	51.8	5	3.8	0.03	0.03	0.005	0.89	0.005	0.005	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204904	170	175	5	51.8	53.3	11	15.0	0.04	0.03	0.005	0.95	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204905	175	180	5	53.3	54.9	16	7.0	0.06	0.03	0.005	0.88	0.005	0.005	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204906	180	185	5	54.9	56.4	5	2.6	0.18	0.03	0.005	1	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204907	185	190	5	56.4	57.9	5	4.3	0.09	0.03	0.005	1.03	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204908	190	192.5	2.5	57.9	58.7	5	8.0	0.1	0.03	0.01	0.96	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204909	192.5	195	2.5	58.7	59.4	5	7.6	0.08	0.03	0.01	1.92	0.005	0.005	0.11	0.005	0.11	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204911	195	200	5	59.4	61.0	21	30.3	0.05	0.03	0.03	2.83	0.005	0.005	0.05	0.005	0.01	0.1	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204912	200	204	4	61.0	62.2	32	122.9	0.06	0.04	0.34	1.79	0.005	0.01	0.28	0.005	0.005	0.05	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204913	204	208.5	4.5	62.2	63.6	22	15.7	0.09	0.03	0.02	2.67	0.005	0.005	0.1	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204914	208.5	210	1.5	63.6	64.0	18	8.2	0.02	0.03	0.005	0.79	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204915	210	215	5	64.0	65.5	14	3.7	0.04	0.03	0.005	0.93	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204916	215	220	5	65.5	67.1	5	6.1	0.03	0.03	0.005	0.9	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204917	220	225	5	67.1	68.6	5	6.9	0.02	0.03	0.005	0.95	0.005	0.005	0.03	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204918	225	228.5	3.5	68.6	69.6	5	5.1	0.1	0.02	0.005	0.85	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204919	228.5	235	6.5	69.6	71.6	5	10.1	0.09	0.03	0.005	1.03	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204920	235	240	5	71.6	73.2	5	1.1	0.07	0.02	0.005	1.06	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204921	240	245	5	73.2	74.7	5	7.1	0.1	0.03	0.005	1.22	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204922	245	247.5	2.5	74.7	75.4	5	5.1	0.11	0.02	0.005	1.05	0.005	0.005	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204923	247.5	252	4.5	75.4	76.8	5	3.4	0.14	0.03	0.01	1.83	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204924	252	257	5	76.8	78.3	5	7.7	0.12	0.02	0.005	1.23	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204925	257	262.5	5.5	78.3	80.0	5	6.4	0.09	0.02	0.01	1.29	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204926	262.5	267	4.5	80.0	81.4	5	3.6	0.05	0.02	0.005	0.93	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204927	267	270	3	81.4	82.3	5	1.4	0.01	0.02	0.005	1.01	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204928	270	275	5	82.3	83.8	5	6.4	0.03	0.02	0.005	1.05	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-13	C204929	275	278.5	3.5	83.8	84.9	5	3.5	0.04	0.02	0.005	0.93	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204931	278.5	280	1.5	84.9	85.3	5	8.6	0.02	0.03	0.02	3.29	0.005	0.005	0.03	0.005	0.02	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204932	280	285	5	85.3	86.9	5	2.8	0.05	0.02	0.01	0.95	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204933	285	290	5	86.9	88.4	5	7.3	0.07	0.02	0.02	1.01	0.005	0.005	0.005	0.005	0.01	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204934	290	296.5	6.5	88.4	90.4	15	4.2	0.04	0.03	0.005	0.85	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204935	296.5	299	2.5	90.4	91.1	24	11.1	0.01	0.03	0.01	2.77	0.005	0.005	0.005	0.005	0.07	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204936	299	304.5	5.5	91.1	92.8	10	6.0	0.04	0.03	0.005	0.99	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204937	304.5	310	5.5	92.8	94.5	16	5.3	0.04	0.03	0.005	0.89	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204938	310	315	5	94.5	96.0	5	1.3	0.11	0.03	0.005	1.05	0.005	0.005	0.005	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204939	315	320	5	96.0	97.5	5	0.5	0.04	0.03	0.005	1.06	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204940	320	322	2	97.5	98.1	5	0.5	0.05	0.03	0.005	1	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204941	322	324	2	98.1	98.8	5	20.1	0.06	0.03	0.02	2.83	0.005	0.005	0.005	0.005	0.02	0.22	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204942	324	325	1	98.8	99.1	19	2.9	0.06	0.02	0.005	0.94	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204944	325	330	5	99.1	100.6	13	7.7	0.07	0.03	0.005	1.03	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204945	330	335	5	100.6	102.1	18	10.1	0.04	0.03	0.005	0.95	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204946	335	340	5	102.1	103.6	12	7.9	0.05	0.03	0.005	0.84	0.005	0.005	0.01	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204947	340	345	5	103.6	105.2	17	6.0	0.05	0.03	0.005	0.9	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204948	345	350	5	105.2	106.7	17	12.6	0.05	0.03	0.005	0.66	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204949	350	355	5	106.7	108.2	14	5.6	0.04	0.03	0.005	0.86	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204950	355	360	5	108.2	109.7	11	7.6	0.03	0.03	0.01	1.02	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204951	360	365	5	109.7	111.3	16	7.2	0.05	0.03	0.005	0.79	0.005	0.005	0.005	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204952	365	370	5	111.3	112.8	19	10.0	0.03	0.03	0.005	0.78	0.005	0.005	0.005	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204953	370	375	5	112.8	114.3	18	5.8	0.06	0.04	0.005	0.87	0.005	0.01	0.01	0.005	0.01	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204954	375	380	5	114.3	115.8	22	5.8	0.04	0.03	0.005	0.73	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204955	380	385	5	115.8	117.3	16	5.7	0.06	0.03	0.005	0.87	0.005	0.005	0.005	0.005	0.02	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204956	385	390	5	117.3	118.9	16	10.9	0.08	0.03	0.005	0.91	0.005	0.005	0.04	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204958	390	395	5	118.9	120.4	18	4.5	0.05	0.03	0.005	0.89	0.005	0.005	0.03	0.005	0.005	0.06	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204959	395	400	5	120.4	121.9	20	2.0	0.08	0.03	0.005	0.96	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204960	400	402.5	2.5	121.9	122.7	16	4.2	0.07	0.03	0.01	1.31	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204961	402.5	407	4.5	122.7	124.1	27	48.1	0.21	0.04	0.11	3.03	0.005	0.005	0.12	0.005	0.005	0.06	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204962	407	411	4	124.1	125.3	19	2.7	0.1	0.005	0.01	1.74	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204963	411	415.5	4.5	125.3	126.6	5	5.3	0.11	0.01	0.005	1.82	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204964	415.5	419	3.5	126.6	127.7	30	44.5	0.12	0.005	0.04	1.69	0.005	0.005	0.005	0.005	0.07	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204965	419	423	4	127.7	128.9	32	46.1	0.23	0.005	0.07	2.3	0.005	0.005	0.01	0.005	0.05	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204966	423	427	4	128.9	130.1	13	3.9	0.09	0.005	0.01	1.19	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204967	427	430	3	130.1	131.1	22	7.1	0.09	0.005	0.01	1.23	0.005	0.005	0.005	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204968	430	435	5	131.1	132.6	17	3.5	0.08	0.005	0.01	1.3	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204969	435	440	5	132.6	134.1	19	0.5	0.09	0.005	0.005	1.26	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204970	440	445	5	134.1	135.6	20	0.5	0.07	0.005	0.01	1.26	0.005	0.005	0.005	0.005	0.01	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204971	445	450	5	135.6	137.2	19	0.5	0.09	0.005	0.005	1.15	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204972	450	455	5	137.2	138.7	5	4.1	0.11	0.005	0.005	1.12	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204973	455	460	5	138.7	140.2	5	4.8	0.08	0.005	0.005	0.97	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204974	460	465	5	140.2	141.7	5	4.7	0.07	0.01	0.005	1.07	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204976	465	470	5	141.7	143.3	5	0.5	0.08	0.005	0.005	0.96	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204977	470	475	5	143.3	144.8	5	5.6	0.1	0.005	0.005	1	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204978	475	480	5	144.8	146.3	5	0.5	0.1	0.005	0.005	0.99	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204979	480	485	5	146.3	147.8	5	8.1	0.11	0.005	0.005	1.15	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204980	485	490	5	147.8	149.4	5	3.6	0.1	0.005	0.005	1.08	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204981	490	495	5	149.4	150.9	5	0.5	0.12	0.005	0.005	1.14	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-13	C204982	495	500	5	150.9	152.4	5	5.1	0.1	0.005	0.005	1.15	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204983	0	20	20	0.0	6.1	5	20.7	0.18	0.005	0.13	4.03	0.005	0.005	0.77	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204984	20	25	5	6.1	7.6	5	15.2	0.22	0.005	0.03	4.99	0.005	0.005	0.28	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204985	25	30	5	7.6	9.1	5	14.5	0.14	0.005	0.03	5.35	0.005	0.005	0.18	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204986	30	35	5	9.1	10.7	5	11.4	0.16	0.03	0.03	5.68	0.005	0.005	0.09	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204987	35	40	5	10.7	12.2	5	4.3	0.07	0.05	0.02	4.04	0.005	0.01	0.09	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204988	40	45	5	12.2	13.7	5	14.9	0.06	0.02	0.03	2.15	0.005	0.005	0.12	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204989	45	50	5	13.7	15.2	5	10.0	0.13	0.03	0.01	2.27	0.005	0.005	0.2	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204990	50	57	7	15.2	17.4	5	6.0	0.1	0.03	0.03	2.57	0.005	0.005	0.44	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204991	57	60	3	17.4	18.3	5	0.5	0.06	0.02	0.005	1.2	0.005	0.005	0.01	0.01	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204992	60	65	5	18.3	19.8	5	4.5	0.05	0.02	0.005	0.88	0.005	0.005	0.11	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204993	65	70	5	19.8	21.3	5	0.5	0.08	0.02	0.005	1.19	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204994	70	74	4	21.3	22.6	5	1.7	0.06	0.02	0.005	1.22	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204996	74	80	6	22.6	24.4	5	11.2	0.09	0.02	0.02	2.96	0.005	0.005	0.12	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204997	80	85	5	24.4	25.9	5	3.6	0.07	0.02	0.01	1.74	0.005	0.005	0.21	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204998	85	88.5	3.5	25.9	27.0	5	2.3	0.1	0.03	0.02	3.2	0.005	0.005	0.18	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C204999	88.5	92	3.5	27.0	28.0	5	0.5	0.08	0.02	0.01	1.39	0.005	0.005	0.04	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205000	92	95	3	28.0	29.0	5	3.6	0.06	0.02	0.005	1.37	0.005	0.005	0.04	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205501	95	99	4	29.0	30.2	5	0.5	0.06	0.02	0.005	1.01	0.005	0.005	0.01	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205502	99	105	6	30.2	32.0	5	27.7	0.13	0.03	0.01	1.99	0.005	0.005	0.28	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155

Hole ID	Sample	From (ft)	To (ft)	Length (ft)	From(M)	To(M)	Au_ppb	Ag_ppm	B%	Cr%	Cu%	Fe%	Nb%	Ni%	Sn%	Ta%	W%	Zn%	Method	Job	Method2	Job2
CASS 06-14	C205503	105	110.5	5.5	32.0	33.7	5	11.2	0.09	0.02	0.02	2.62	0.005	0.005	0.16	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205504	110.5	115	4.5	33.7	35.1	5	0.5	0.08	0.02	0.005	1.64	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205505	115	120	5	35.1	36.6	5	4.1	0.07	0.02	0.005	1.37	0.005	0.005	0.01	0.005	0.01	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205506	120	125	5	36.6	38.1	5	3.2	0.07	0.02	0.01	1.56	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205507	125	127.5	2.5	38.1	38.9	5	4.0	0.07	0.02	0.005	1.32	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205509	127.5	130	2.5	38.9	39.6	10	3.0	0.12	0.02	0.01	2.71	0.005	0.005	0.2	0.005	0.005	0.07	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205510	130	135	5	39.6	41.1	11	8.6	0.09	0.02	0.02	3.34	0.005	0.005	0.04	0.005	0.02	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205511	135	140	5	41.1	42.7	22	38.6	0.08	0.02	0.16	8.12	0.005	0.005	0.19	0.005	0.02	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205512	140	145	5	42.7	44.2	23	21.7	0.14	0.02	0.02	3.42	0.005	0.005	0.15	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205513	145	150	5	44.2	45.7	13	4.0	0.11	0.02	0.01	2.17	0.005	0.005	0.03	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205514	150	154	4	45.7	46.9	5	0.5	0.07	0.02	0.005	1.12	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205515	154	159.5	5.5	46.9	48.6	15	12.8	0.39	0.03	0.02	2.38	0.005	0.005	0.03	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205516	159.5	165	5.5	48.6	50.3	14	9.4	0.42	0.02	0.03	2.27	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205517	165	170	5	50.3	51.8	5	2.6	0.41	0.02	0.005	2.27	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205518	170	175	5	51.8	53.3	13	29.3	0.35	0.03	0.03	2.63	0.005	0.005	0.005	0.005	0.005	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205519	175	180	5	53.3	54.9	14	17.3	0.33	0.03	0.005	2.04	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205520	180	182.5	2.5	54.9	55.6	5	14.3	0.32	0.02	0.005	1.63	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205521	182.5	185	2.5	55.6	56.4	5	8.4	0.08	0.02	0.005	1.17	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205522	185	190	5	56.4	57.9	5	6.2	0.06	0.02	0.005	1.38	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205523	190	195	5	57.9	59.4	5	2.7	0.07	0.02	0.005	1.46	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205524	195	200	5	59.4	61.0	5	6.5	0.07	0.02	0.005	1.28	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205525	200	205	5	61.0	62.5	5	1.4	0.07	0.02	0.005	1.29	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205526	205	207.5	2.5	62.5	63.2	14	3.1	0.07	0.02	0.005	1.09	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205527	207.5	210	2.5	63.2	64.0	25	31.2	0.07	0.03	0.01	2.51	0.005	0.005	0.005	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205528	210	215	5	64.0	65.5	5	1.5	0.08	0.01	0.005	1.28	0.005	0.005	0.005	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205529	215	220	5	65.5	67.1	5	3.2	0.18	0.02	0.01	1.53	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205530	220	225	5	67.1	68.6	5	5.6	0.2	0.005	0.01	1.66	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205531	225	230	5	68.6	70.1	5	3.4	0.07	0.005	0.005	1.2	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205532	230	235	5	70.1	71.6	5	1.0	0.06	0.005	0.005	1.14	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205533	235	240	5	71.6	73.2	5	9.2	0.07	0.005	0.005	1.37	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205534	240	245	5	73.2	74.7	5	7.6	0.06	0.005	0.005	1.53	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205536	245	250	5	74.7	76.2	14	8.1	0.07	0.005	0.005	1.54	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205537	250	253	3	76.2	77.1	10	3.5	0.09	0.005	0.005	1.74	0.005	0.005	0.05	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205538	253	255	2	77.1	77.7	10	7.6	0.05	0.005	0.005	1.28	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205539	255	260	5	77.7	79.2	5	5.3	0.06	0.005	0.005	1.08	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205540	260	265	5	79.2	80.8	5	4.3	0.07	0.005	0.005	1.25	0.005	0.005	0.02	0.005	0.02	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205541	265	270	5	80.8	82.3	5	6.7	0.07	0.005	0.005	1.14	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205542	270	275	5	82.3	83.8	5	0.5	0.16	0.005	0.005	1.38	0.005	0.005	0.01	0.005	0.005	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205543	275	280	5	83.8	85.3	5	2.8	0.11	0.005	0.01	1.52	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205544	280	285	5	85.3	86.9	5	2.3	0.07	0.005	0.005	1.18	0.005	0.005	0.01	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205546	285	290	5	86.9	88.4	5	0.5	0.07	0.005	0.005	1.27	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205547	290	292	2	88.4	89.0	15	4.8	0.09	0.005	0.005	1.31	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205548	292	295	3	89.0	89.9	14	3.6	0.1	0.005	0.02	2.92	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205549	295	300	5	89.9	91.4	17	8.9	0.19	0.005	0.01	3	0.005	0.005	0.16	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205550	300	305	5	91.4	93.0	16	15.4	0.17	0.005	0.02	4.07	0.005	0.005	0.03	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205551	305	310	5	93.0	94.5	36	88.2	0.12	0.005	0.08	3.28	0.005	0.005	0.05	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205552	310	315	5	94.5	96.0	5	3.3	0.08	0.005	0.01	1.76	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205554	315	320	5	96.0	97.5	5	11.8	0.08	0.02	0.005	0.93	0.005	0.005	0.005	0.005	0.005	0.11	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205555	320	325	5	97.5	99.1	5	11.8	0.09	0.02	0.02	1.62	0.005	0.005	0.005	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205556	325	330	5	99.1	100.6	5	6.5	0.08	0.02	0.01	1.87	0.005	0.005	0.01	0.005	0.005	0.04	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205557	330	335	5	100.6	102.1	5	1.7	0.19	0.02	0.005	1.33	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205558	335	340	5	102.1	103.6	5	8.2	0.07	0.02	0.005	1	0.005	0.005	0.02	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205560	340	345	5	103.6	105.2	5	0.5	0.22	0.03	0.06	3.14	0.005	0.005	0.07	0.005	0.01	0.16	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205561	345	350	5	105.2	106.7	5	2.2	0.1	0.02	0.005	1.69	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205562	350	355	5	106.7	108.2	15	9.0	0.14	0.02	0.02	1.93	0.005	0.005	0.08	0.005	0.005	0.09	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205563	355	360	5	108.2	109.7	13	11.8	0.09	0.02	0.01	1.79	0.005	0.005	0.005	0.005	0.03	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205564	360	365	5	109.7	111.3	5	0.5	0.09	0.02	0.01	1.37	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205565	365	370	5	111.3	112.8	12	8.0	0.17	0.03	0.02	1.33	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205566	370	375	5	112.8	114.3	13	14.4	0.07	0.03	0.005	1.11	0.005	0.005	0.01	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205567	375	380	5	114.3	115.8	5	2.9	0.07	0.03	0.01	1.61	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205569	380	385	5	115.8	117.3	5	1.2	0.08	0.02	0.005	1.02	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205570	385	390	5	117.3	118.9	5	10.6	0.08	0.02	0.005	1.06	0.005	0.005	0.01	0.005	0.005	0.01	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205571	390	395	5	118.9	120.4	5	4.5	0.1	0.03	0.005	1.03	0.005	0.005	0.01	0.005	0.01	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205572	395	400	5	120.4	121.9	5	2.2	0.06	0.02	0.01	1.03	0.005	0.005	0.02	0.005	0.005	0.03	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155
CASS 06-14	C205573	400	405	5	121.9	123.4	5	5.3	0.06	0.02	0.005	0.8	0.005	0.005	0.02	0.005	0.005	0.02	ACME 7PF	A605541	AAL_FA30Au/Ag	AK02155

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 1	91321	11.2	14.9	3.7	1800	5.8	3.4	4.5
CASS 1	91322	14.9	21.7	6.8	120	1.8	4.5	6.6
CASS 1	91323	21.7	25.3	3.6	1040	2.0	6.6	7.7
CASS 1	91324	25.3	29.9	4.6	2400	8.4	7.7	9.1
CASS 1	91325	29.9	34.0	4.1	3000	10.0	9.1	10.4
CASS 1	91326	34.0	38.9	4.9	1000	6.8	10.4	11.9
CASS 1	91327	38.9	45.0	6.1	260	4.8	11.9	13.7
CASS 1	91328	45.0	50.0	5.0	120	2.2	13.7	15.2
CASS 1	91329	50.0	55.0	5.0	80	2.2	15.2	16.8
CASS 1	91330	55.0	60.0	5.0	80	3.2	16.8	18.3
CASS 1	91331	60.0	65.0	5.0	130	1.0	18.3	19.8
CASS 1	91332	65.0	70.0	5.0	170	2.6	19.8	21.3
CASS 1	91333	70.0	75.0	5.0	20	22.0	21.3	22.9
CASS 1	91334	75.0	80.0	5.0	40	0.6	22.9	24.4
CASS 1	91335	80.0	85.0	5.0	60	0.4	24.4	25.9
CASS 1	91336	85.0	90.0	5.0	140	2.2	25.9	27.4
CASS 1	91337	90.0	93.5	3.5	540	1.6	27.4	28.5
CASS 1	91338	93.5	98.0	4.5	20	2.8	28.5	29.9
CASS 1	91339	98.0	103.0	5.0	140	14.0	29.9	31.4
CASS 1	91340	103.0	109.0	6.0	100	5.4	31.4	33.2
CASS 1	91341	109.0	115.9	6.9	50	2.2	33.2	35.3
CASS 1	91342	115.9	119.9	4.0	620	12.0	35.3	36.5
CASS 1	91343	119.9	123.9	4.0	200	11.0	36.5	37.8
CASS 1	91344	123.9	129.0	5.1	150	4.0	37.8	39.3
CASS 1	91345	129.0	134.2	5.2	120	4.8	39.3	40.9
CASS 1	91346	134.2	139.2	5.0	490	17.0	40.9	42.4
CASS 1	91347	139.2	144.0	4.8	50	2.0	42.4	43.9
CASS 1	91348	144.0	148.5	4.5	60	1.8	43.9	45.3
CASS 2	91547	7.0	10.0	3.0	800	9.2	2.1	3.0
CASS 2	91548	10.0	15.0	5.0	30	2.6	3.0	4.6
CASS 2	91549	15.0	20.0	5.0	16	2.2	4.6	6.1
CASS 2	91550	20.0	25.0	5.0	20	2.4	6.1	7.6
CASS 2	91451	25.0	30.0	5.0	70	22.0	7.6	9.1
CASS 2	91452	30.0	35.0	5.0	16	4.6	9.1	10.7
CASS 2	91453	35.0	40.0	5.0	170	17.0	10.7	12.2
CASS 2	91454	40.0	45.0	5.0	270	9.6	12.2	13.7
CASS 2	91455	45.0	51.2	6.2	170	2.6	13.7	15.6
CASS 2	91456	51.2	54.5	3.3	3600	45.0	15.6	16.6
CASS 2	91457	54.5	60.0	5.5	160	2.2	16.6	18.3
CASS 2	91458	60.0	65.0	5.0	100	1.8	18.3	19.8
CASS 2	91459	65.0	70.0	5.0	300	2.2	19.8	21.3
CASS 2	91460	70.0	75.0	5.0	60	8.8	21.3	22.9
CASS 2	91461	75.0	80.0	5.0	540	2.8	22.9	24.4
CASS 2	91462	80.0	85.0	5.0	500	1.4	24.4	25.9
CASS 2	91463	85.0	90.0	5.0	100	1.8	25.9	27.4
CASS 2	91464	90.0	95.0	5.0	120	1.4	27.4	29.0
CASS 2	91465	95.0	100.0	5.0	2500	5.4	29.0	30.5
CASS 2	91466	100.0	105.1	5.1	120	4.2	30.5	32.0
CASS 2	91467	105.1	110.0	4.9	1800	16.0	32.0	33.5
CASS 2	91468	110.0	115.0	5.0	1400	8.0	33.5	35.1
CASS 2	91469	115.0	120.0	5.0	1200	18.0	35.1	36.6

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 2	91470	120.0	125.0	5.0	2600	13.0	36.6	38.1
CASS 2	91471	125.0	130.0	5.0	800	20.0	38.1	39.6
CASS 2	91472	130.0	135.0	5.0	2700	30.0	39.6	41.1
CASS 2	91473	135.0	140.0	5.0	720	22.0	41.1	42.7
CASS 2	91474	140.0	143.2	3.2	2600	120.0	42.7	43.6
CASS 2	91475	143.2	150.0	6.8	120	4.2	43.6	45.7
CASS 2	91476	150.0	155.0	5.0	120	2.2	45.7	47.2
CASS 2	91477	155.0	160.0	5.0	40	2.2	47.2	48.8
CASS 2	91478	160.0	165.0	5.0	200	1.2	48.8	50.3
CASS 2	91479	165.0	170.0	5.0	6	0.6	50.3	51.8
CASS 2	91480	170.0	175.0	5.0	7	1.4	51.8	53.3
CASS 2	91481	175.0	180.0	5.0	14	0.8	53.3	54.9
CASS 2	91482	180.0	185.0	5.0	460	4.4	54.9	56.4
CASS 2	91483	185.0	190.0	5.0	250	1.6	56.4	57.9
CASS 2	91484	190.0	195.0	5.0	310	4.8	57.9	59.4
CASS 2	91485	195.0	200.0	5.0	65	4.8	59.4	61.0
CASS 2	91486	200.0	205.0	5.0	16	2.0	61.0	62.5
CASS 2	91487	205.0	208.8	3.8	46	2.2	62.5	63.6
CASS 2	91488	208.8	210.8	2.0	1100	21.0	63.6	64.2
CASS 2	91489	210.8	215.0	4.2	36	1.2	64.2	65.5
CASS 2	91490	215.0	220.0	5.0	48	2.0	65.5	67.1
CASS 2	91491	220.0	225.0	5.0	1200	3.0	67.1	68.6
CASS 2	91492	225.0	230.0	5.0	370	2.0	68.6	70.1
CASS 2	91493	230.0	235.0	5.0	90	2.2	70.1	71.6
CASS 2	91494	235.0	240.0	5.0	160	9.2	71.6	73.1
CASS 2	91495	240.0	245.0	5.0	50	2.2	73.1	74.7
CASS 2	91496	245.0	250.0	5.0	14	0.6	74.7	76.2
CASS 2	91497	250.0	255.0	5.0	16	1.2	76.2	77.7
CASS 2	91498	255.0	260.0	5.0	16	5.6	77.7	79.2
CASS 2	91499	260.0	265.0	5.0	8	2.0	79.2	80.8
CASS 2	91500	265.0	272.3	7.3	12	1.6	80.8	83.0
CASS 3	97151	0.0	6.0	6.0	1800	7.4	0.0	1.8
CASS 3	97152	6.0	10.0	4.0	15200	80.0	1.8	3.0
CASS 3	97153	10.0	15.0	5.0	8400	16.0	3.0	4.6
CASS 3	97154	15.0	20.0	5.0	9400	13.0	4.6	6.1
CASS 3	97155	20.0	25.0	5.0	490	3.2	6.1	7.6
CASS 3	97156	25.0	30.0	5.0	110	0.6	7.6	9.1
CASS 3	97157	30.0	35.0	5.0	40	-0.2	9.1	10.7
CASS 3	97158	35.0	40.0	5.0	50	0.4	10.7	12.2
CASS 3	97159	40.0	45.0	5.0	310	1.6	12.2	13.7
CASS 3	97160	45.0	50.0	5.0	140	-0.2	13.7	15.2
CASS 3	97161	50.0	55.0	5.0	120	-0.2	15.2	16.8
CASS 3	97162	55.0	60.0	5.0	1100	1.2	16.8	18.3
CASS 3	97163	60.0	65.0	5.0	4900	5.8	18.3	19.8
CASS 3	97164	65.0	70.0	5.0	130	1.0	19.8	21.3
CASS 3	97165	70.0	75.0	5.0	40	-0.2	21.3	22.9
CASS 4	97198	0.0	4.4	4.4	600.0	80.0	0.0	1.3
CASS 4	97199	4.4	11.5	7.1	80	2.6	1.3	3.5
CASS 4	97200	11.5	22.7	11.2	70	4.0	3.5	6.9
CASS 4	97201	22.7	29.0	6.3	14	2.2	6.9	8.8
CASS 4	97202	29.0	34.0	5.0	380	6.4	8.8	10.4

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 4	97203	34.0	39.0	5.0	250	2.6	10.4	11.9
CASS 4	97204	39.0	45.4	6.4	150	2.0	11.9	13.8
CASS 4	97205	45.4	50.0	4.6	3000	11.0	13.8	15.2
CASS 4	97206	50.0	52.7	2.7	1550	14.0	15.2	16.1
CASS 4	97207	52.7	58.0	5.3	28	1.6	16.1	17.7
CASS 4	97208	58.0	64.0	6.0	38	1.6	17.7	19.5
CASS 4	97209	64.0	70.0	6.0	78	1.0	19.5	21.3
CASS 4	97210	70.0	71.6	1.6	-2	0.6	21.3	21.8
CASS 4	97211	71.6	75.0	3.4	18	1.0	21.8	22.9
CASS 4	97212	75.0	81.1	6.1	6	2.4	22.9	24.7
CASS 4	97213	81.1	84.0	2.9	270	7.0	24.7	25.6
CASS 4	97214	84.0	88.3	4.3	190	7.8	25.6	26.9
CASS 4	97215	88.3	92.6	4.3	15000	100.0	26.9	28.2
CASS 4	97216	92.6	96.7	4.1	320	8.8	28.2	29.5
CASS 4	97217	96.7	99.3	2.6	4900	20.0	29.5	30.3
CASS 4	97304	99.3	105.0	5.7	450	3.6	30.3	32.0
CASS 4	97305	105.0	110.0	5.0	11	1.0	32.0	33.5
CASS 4	97306	110.0	115.0	5.0	20	1.8	33.5	35.1
CASS 4	97307	115.0	120.0	5.0	21	0.8	35.1	36.6
CASS 5	97308	45.5	50.0	4.5	4.0	0.8	13.9	15.2
CASS 5	97309	50.0	55.0	5.0	46	0.8	15.2	16.8
CASS 5	97310	55.0	60.0	5.0	150	5.8	16.8	18.3
CASS 5	97311	60.0	65.0	5.0	1100	6.2	18.3	19.8
CASS 5	97312	65.0	70.0	5.0	32	0.8	19.8	21.3
CASS 5	97313	70.0	75.0	5.0	35	1.4	21.3	22.9
CASS 5	97314	75.0	80.0	5.0	15	0.6	22.9	24.4
CASS 5	97315	80.0	85.0	5.0	19	0.8	24.4	25.9
CASS 5	97316	85.0	90.0	5.0	140	0.4	25.9	27.4
CASS 5	97317	90.0	95.0	5.0	250	0.2	27.4	29.0
CASS 5	97318	95.0	100.0	5.0	40	-0.2	29.0	30.5
CASS 5	97319	100.0	105.0	5.0	30	0.6	30.5	32.0
CASS 5	97320	105.0	110.0	5.0	40	1.0	32.0	33.5
CASS 5	97321	110.0	115.0	5.0	490	0.4	33.5	35.1
CASS 5	97322	115.0	120.0	5.0	10	0.8	35.1	36.6
CASS 5	97323	120.0	125.0	5.0	10	0.6	36.6	38.1
CASS 5	97324	125.0	130.0	5.0	240	0.8	38.1	39.6
CASS 5	97325	130.0	135.0	5.0	30	0.6	39.6	41.1
CASS 5	97326	135.0	139.5	4.5	130	1.0	41.1	42.5
CASS 5	97219	139.5	140.6	1.1	240	1.2	42.5	42.9
CASS 5	97220	140.6	145.0	4.4	6200	20.0	42.9	44.2
CASS 5	97221	145.0	151.2	6.2	2600	5.0	44.2	46.1
CASS 5	97222	151.2	156.0	4.8	210	2.4	46.1	47.5
CASS 5	97223	156.0	161.4	5.4	150	2.4	47.5	49.2
CASS 5	97224	161.4	163.6	2.2	1200	40.0	49.2	49.9
CASS 5	97225	163.6	168.0	4.4	88	3.2	49.9	51.2
CASS 5	97226	168.0	173.0	5.0	1200	6.8	51.2	52.7
CASS 5	97227	173.0	178.0	5.0	90	4.4	52.7	54.3
CASS 5	97228	178.0	183.7	5.7	170	14.0	54.3	56.0
CASS 5	97229	183.7	186.7	3.0	1800	4.2	56.0	56.9
CASS 5	97230	186.7	192.0	5.3	190	2.8	56.9	58.5
CASS 5	97231	192.0	197.2	5.2	260	3.0	58.5	60.1

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 5	97232	197.2	202.0	4.8	1500	11.0	60.1	61.6
CASS 5	97233	202.0	207.1	5.1	1900	4.0	61.6	63.1
CASS 5	97234	207.1	212.0	4.9	2300	13.0	63.1	64.6
CASS 5	97235	212.0	217.5	5.5	300	5.8	64.6	66.3
CASS 5	97236	217.5	219.7	2.2	660	34.0	66.3	67.0
CASS 5	97237	219.7	224.7	5.0	620	16.0	67.0	68.5
CASS 5	97238	224.7	228.7	4.0	15000	6.6	68.5	69.7
CASS 5	97239	228.7	234.0	5.3	400	2.8	69.7	71.3
CASS 5	97240	234.0	239.0	5.0	110	3.6	71.3	72.8
CASS 5	97241	239.0	244.0	5.0	380	6.4	72.8	74.4
CASS 5	97242	244.0	247.4	3.4	160	3.2	74.4	75.4
CASS 5	97243	247.4	253.0	5.6	3000	30.0	75.4	77.1
CASS 5	97244	253.0	258.0	5.0	1900	18.0	77.1	78.6
CASS 5	97245	258.0	263.0	5.0	3000	16.0	78.6	80.2
CASS 5	97246	263.0	268.0	5.0	4600	24.0	80.2	81.7
CASS 5	97247	268.0	272.0	4.0	7500	80.0	81.7	82.9
CASS 5	97248	272.0	278.0	6.0	1600	15.0	82.9	84.7
CASS 5	97249	278.0	283.0	5.0	1900	17.0	84.7	86.3
CASS 5	97250	283.0	287.9	4.9	3400	8.2	86.3	87.7
CASS 5	97251	287.9	290.5	2.6	1000	4.6	87.7	88.5
CASS 5	97252	290.5	293.0	2.5	2400	11.0	88.5	89.3
CASS 5	97253	293.0	301.2	8.2	540	2.8	89.3	91.8
CASS 5	97254	301.2	306.0	4.8	6400	18.0	91.8	93.3
CASS 5	97255	306.0	311.0	5.0	950	14.0	93.3	94.8
CASS 5	97256	311.0	316.0	5.0	2700	5.4	94.8	96.3
CASS 5	97257	316.0	321.5	5.5	1900	60.0	96.3	98.0
CASS 5	97258	321.5	326.0	4.5	680	9.4	98.0	99.4
CASS 5	97259	326.0	331.0	5.0	880	9.2	99.4	100.9
CASS 5	97260	331.0	336.0	5.0	740	18.0	100.9	102.4
CASS 5	97261	336.0	341.0	5.0	2200	20.0	102.4	103.9
CASS 5	97262	341.0	346.0	5.0	140	1.4	103.9	105.5
CASS 5	97263	346.0	350.0	4.0	340	3.6	105.5	106.7
CASS 6	97327	37.0	42.0	5.0	380.0	1.2	11.3	12.8
CASS 6	97328	42.0	47.0	5.0	450	0.4	12.8	14.3
CASS 6	97329	47.0	52.0	5.0	130	1.2	14.3	15.8
CASS 6	97330	52.0	57.0	5.0	80	1.2	15.8	17.4
CASS 6	97331	57.0	62.0	5.0	490	1.4	17.4	18.9
CASS 6	97332	62.0	67.0	5.0	240	2.0	18.9	20.4
CASS 6	97333	67.0	72.0	5.0	225000	350.0	20.4	21.9
CASS 6	97334	72.0	77.0	5.0	26000	45.0	21.9	23.5
CASS 6	97335	77.0	82.0	5.0	4900	30.0	23.5	25.0
CASS 6	97336	82.0	84.3	2.3	8600	30.0	25.0	25.7
CASS 6	97337	84.3	89.0	4.7	640	3.0	25.7	27.1
CASS 6	97338	89.0	92.0	3.0	5500	1.2	27.1	28.0
CASS 6	97264	92.0	98.0	6.0	2300	4.0	28.0	29.9
CASS 6	97265	98.0	99.2	1.2	650	4.2	29.9	30.2
CASS 6	97339	99.2	101.1	1.9	2600	1.0	30.2	30.8
CASS 6	97265	101.1	103.2	2.1	650.0	4.2	30.8	31.5
CASS 6	97366	103.2	108.0	4.8	3700	15.0	31.5	32.9
CASS 6	97367	108.0	113.0	5.0	2500	6.0	32.9	34.4
CASS 6	97368	113.0	118.0	5.0	1100	1.8	34.4	36.0

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 6	97369	118.0	120.3	2.3	620	3.0	36.0	36.7
CASS 6	97340	120.3	122.3	2.0	5600	30.0	36.7	37.3
CASS 6	97341	122.3	127.0	4.7	1900	1.8	37.3	38.7
CASS 6	97342	127.0	130.5	3.5	340	2.4	38.7	39.8
CASS 6	97343	130.5	135.0	4.5	2500	11.0	39.8	41.1
CASS 6	97344	135.0	140.0	5.0	1600	2.2	41.1	42.7
CASS 6	97345	140.0	144.5	4.5	2500	2.8	42.7	44.0
CASS 6	97346	144.5	149.0	4.5	5600	8.8	44.0	45.4
CASS 6	97347	149.0	152.0	3.0	960	3.4	45.4	46.3
CASS 6	97348	152.0	157.0	5.0	4500	8.0	46.3	47.9
CASS 6	97349	157.0	162.3	5.3	2000	14.0	47.9	49.5
CASS 6	97350	162.3	166.6	4.3	130	19.0	49.5	50.8
CASS 6	97351	166.6	170.0	3.4	800	2.4	50.8	51.8
CASS 6	97352	170.0	175.0	5.0	550	4.8	51.8	53.3
CASS 6	97353	175.0	179.0	4.0	350	60.0	53.3	54.6
CASS 6	97354	179.0	185.0	6.0	280	2.6	54.6	56.4
CASS 6	97355	185.0	189.0	4.0	2600	18.0	56.4	57.6
CASS 6	97356	189.0	193.0	4.0	2150	60.0	57.6	58.8
CASS 6	97357	193.0	198.0	5.0	50	8.8	58.8	60.3
CASS 6	97358	198.0	204.6	6.6	220	3.0	60.3	62.4
CASS 7	97166	0.0	9.7	9.7	800.0	2.6	0.0	3.0
CASS 7	97167	9.7	15.0	5.3	2900	8.0	3.0	4.6
CASS 7	97168	15.0	20.0	5.0	4100	20.0	4.6	6.1
CASS 7	97169	20.0	25.0	5.0	2000	15.0	6.1	7.6
CASS 7	97170	25.0	30.0	5.0	2700	5.0	7.6	9.1
CASS 7	97171	30.0	35.0	5.0	3600	10.0	9.1	10.7
CASS 7	97172	35.0	38.1	3.1	5200	12.0	10.7	11.6
CASS 7	97173	38.1	43.0	4.9	500	3.6	11.6	13.1
CASS 7	97174	43.0	47.7	4.7	2500	9.4	13.1	14.5
CASS 7	97175	47.7	52.0	4.3	2300	5.0	14.5	15.8
CASS 7	97176	52.0	57.0	5.0	1100	24.0	15.8	17.4
CASS 7	97177	57.0	62.0	5.0	1300	9.6	17.4	18.9
CASS 7	97178	62.0	67.0	5.0	1400	16.0	18.9	20.4
CASS 7	97179	67.0	72.5	5.5	3100	6.2	20.4	22.1
CASS 7	97180	72.5	77.0	4.5	180	2.0	22.1	23.5
CASS 7	97181	77.0	81.2	4.2	1000	16.0	23.5	24.7
CASS 7	97182	81.2	83.6	2.4	10000	10.0	24.7	25.5
CASS 7	97183	83.6	89.0	5.4	420	1.2	25.5	27.1
CASS 7	97184	89.0	95.0	6.0	600	1.8	27.1	29.0
CASS 7	97185	95.0	100.0	5.0	2200	15.0	29.0	30.5
CASS 7	97186	100.0	105.0	5.0	2000	12.0	30.5	32.0
CASS 7	97187	105.0	110.0	5.0	630	4.4	32.0	33.5
CASS 7	97188	110.0	115.0	5.0	160	4.0	33.5	35.1
CASS 7	97189	115.0	120.0	5.0	660	23.0	35.1	36.6
CASS 7	97190	120.0	125.0	5.0	80	4.2	36.6	38.1
CASS 7	97191	125.0	130.0	5.0	360	17.0	38.1	39.6
CASS 7	97192	130.0	135.0	5.0	2600	6.2	39.6	41.1
CASS 7	97193	135.0	140.5	5.5	180	14.0	41.1	42.8
CASS 7	97194	140.5	144.5	4.0	37000	260.0	42.8	44.0
CASS 7	97195	144.5	150.0	5.5	2600	34.0	44.0	45.7
CASS 7	97196	150.0	155.0	5.0	320	15.0	45.7	47.2

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 7	97197	155.0	160.0	5.0	300	48.0	47.2	48.8
CASS 7	97270	160.0	165.5	5.5	160	14.0	48.8	50.4
CASS 7	97271	165.5	168.4	2.9	570	16.0	50.4	51.3
CASS 7	97272	168.4	175.0	6.6	700	3.2	51.3	53.3
CASS 7	97273	175.0	180.0	5.0	190	1.6	53.3	54.9
CASS 7	97274	180.0	185.0	5.0	210	18.0	54.9	56.4
CASS 7	97275	185.0	190.0	5.0	140	2.4	56.4	57.9
CASS 7	97276	190.0	196.2	6.2	210	1.8	57.9	59.8
CASS 7	97277	196.2	201.0	4.8	1900	14.0	59.8	61.3
CASS 7	97278	201.0	206.1	5.1	1700	36.0	61.3	62.8
CASS 7	97279	206.1	212.4	6.3	240	2.2	62.8	64.7
CASS 7	97280	212.4	218.9	6.5	1050	60.0	64.7	66.7
CASS 7	97281	218.9	225.0	6.1	120	1.0	66.7	68.6
CASS 7	97282	225.0	230.0	5.0	120	1.2	68.6	70.1
CASS 7	97283	230.0	235.0	5.0	1250	12.0	70.1	71.6
CASS 7	97284	235.0	240.0	5.0	160	1.6	71.6	73.1
CASS 7	97285	240.0	245.0	5.0	540	1.4	73.1	74.7
CASS 7	97286	245.0	250.0	5.0	400	4.4	74.7	76.2
CASS 7	97287	250.0	255.0	5.0	1100	12.0	76.2	77.7
CASS 7	97288	255.0	260.0	5.0	60	7.8	77.7	79.2
CASS 7	97289	260.0	265.0	5.0	20	2.0	79.2	80.8
CASS 7	97290	265.0	274.3	9.3	20	1.6	80.8	83.6
CASS 7	97291	274.3	280.0	5.7	9	2.4	83.6	85.3
CASS 7	97292	280.0	285.0	5.0	34	2.0	85.3	86.9
CASS 7	97293	285.0	290.0	5.0	18	2.2	86.9	88.4
CASS 7	97294	290.0	295.0	5.0	13	3.8	88.4	89.9
CASS 7	97295	295.0	300.0	5.0	21	1.4	89.9	91.4
CASS 7	97296	300.0	305.0	5.0	8	1.8	91.4	93.0
CASS 7	97297	305.0	310.0	5.0	9	1.8	93.0	94.5
CASS 7	97298	310.0	315.0	5.0	4	2.0	94.5	96.0
CASS 7	97299	315.0	320.0	5.0	3	1.6	96.0	97.5
CASS 7	97300	320.0	325.0	5.0	5	1.6	97.5	99.1
CASS 7	97301	325.0	330.0	5.0	11	1.0	99.1	100.6
CASS 7	97302	330.0	335.0	5.0	13	11.0	100.6	102.1
CASS 7	97303	335.0	340.0	5.0	-2	1.2	102.1	103.6
CASS 8	400101	10.0	26.0	16.0	10733	7.1	3.0	7.9
CASS 8	400102	26.0	36.0	10.0	12884	1.6	7.9	11.0
CASS 8	400103	36.0	41.0	5.0	3702	4.4	11.0	12.5
CASS 8	400104	41.0	47.0	6.0	2949	1.4	12.5	14.3
CASS 8	400105	47.0	54.0	7.0	1120	2.9	14.3	16.5
CASS 8	400106	54.0	60.4	6.4	3536	2.4	16.5	18.4
CASS 8	400107	60.4	65.2	4.8	5427	2.2	18.4	19.9
CASS 8	400108	65.2	66.7	1.5	1843	1.5	19.9	20.3
CASS 8	400109	66.7	71.0	4.3	9787	6.1	20.3	21.6
CASS 8	400110	71.0	74.2	3.2	1993	2.1	21.6	22.6
CASS 8	400111	74.2	75.3	1.1	1888	1.6	22.6	23.0
CASS 8	400112	75.3	81.6	6.3	2236	1.0	23.0	24.9
CASS 8	400113	81.6	84.5	2.9	13486	5.3	24.9	25.8
CASS 8	400114	84.5	88.4	3.9	580	1.3	25.8	26.9
CASS 8	400115	88.4	89.0	0.6	6598	5.2	26.9	27.1
CASS 8	400116	89.0	92.0	3.0	470	1.1	27.1	28.0

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 8	400117	92.0	96.5	4.5	5213	3.1	28.0	29.4
CASS 8	400118	96.5	98.0	1.5	68	1.3	29.4	29.9
CASS 8	400119	98.0	100.0	2.0	1106	4.7	29.9	30.5
CASS 8	400120	100.0	101.3	1.3	32	1.4	30.5	30.9
CASS 8	400121	101.3	103.6	2.3	2124	4.0	30.9	31.6
CASS 8	400122	103.6	105.5	1.9	672	0.6	31.6	32.2
CASS 8	400123	105.5	106.0	0.5	8912	1.0	32.2	32.3
CASS 8	400124	106.0	109.0	3.0	160	0.4	32.3	33.2
CASS 8	400125	109.0	114.0	5.0	330	0.6	33.2	34.7
CASS 8	400126	114.0	115.2	1.2	1079	1.7	34.7	35.1
CASS 8	400127	115.2	116.8	1.6	85	0.7	35.1	35.6
CASS 8	400128	116.8	118.0	1.2	1458	3.2	35.6	36.0
CASS 8	400129	118.0	120.0	2.0	429	1.2	36.0	36.6
CASS 8	400130	120.0	123.5	3.5	677	1.4	36.6	37.6
CASS 8	400131	123.5	126.8	3.3	3553	5.5	37.6	38.6
CASS 8	400132	126.8	130.0	3.2	2749	5.6	38.6	39.6
CASS 8	400133	130.0	131.7	1.7	2337	9.4	39.6	40.1
CASS 8	400134	131.7	136.0	4.3	826	2.7	40.1	41.5
CASS 8	400135	136.0	139.0	3.0	4807	4.6	41.5	42.4
CASS 8	400136	139.0	142.7	3.7	3245	13.6	42.4	43.5
CASS 8	400137	142.7	148.0	5.3	243	1.4	43.5	45.1
CASS 8	400138	148.0	153.0	5.0	17	1.0	45.1	46.6
CASS 8	400139	153.0	156.0	3.0	4008	4.9	46.6	47.5
CASS 8	400140	156.0	160.0	4.0	794	1.2	47.5	48.8
CASS 8	400141	160.0	161.4	1.4	1861	38.7	48.8	49.2
CASS 8	400142	161.4	167.0	5.6	1028	1.5	49.2	50.9
CASS 8	400143	167.0	172.0	5.0	37	1.7	50.9	52.4
CASS 8	400144	172.0	177.0	5.0	18	2.3	52.4	53.9
CASS 8	400145	177.0	182.0	5.0	501	3.6	53.9	55.5
CASS 8	400146	182.0	185.0	3.0	392	1.3	55.5	56.4
CASS 8	400147	185.0	187.0	2.0	4415	25.7	56.4	57.0
CASS 8	400148	187.0	190.0	3.0	8836	20.3	57.0	57.9
CASS 8	400149	190.0	194.0	4.0	4215	3.0	57.9	59.1
CASS 8	400150	194.0	200.0	6.0	2501	6.6	59.1	61.0
CASS 8	400151	200.0	205.5	5.5	3187	4.7	61.0	62.6
CASS 8	400152	205.5	211.0	5.5	8606	35.4	62.6	64.3
CASS 8	400153	211.0	215.7	4.7	765	0.9	64.3	65.7
CASS 8	400154	215.7	221.0	5.3	606	1.1	65.7	67.4
CASS 8	400155	221.0	225.2	4.2	2806	2.1	67.4	68.6
CASS 8	400156	225.2	229.5	4.3	525	6.1	68.6	69.9
CASS 8	400157	229.5	232.0	2.5	416	1.2	69.9	70.7
CASS 8	400158	232.0	236.0	4.0	234	3.9	70.7	71.9
CASS 8	400159	236.0	240.0	4.0	4443	4.2	71.9	73.1
CASS 8	400160	240.0	244.0	4.0	91	4.8	73.1	74.4
CASS 8	400161	244.0	248.8	4.8	1029	21.3	74.4	75.8
CASS 8	400162	248.8	254.0	5.2	254	3.8	75.8	77.4
CASS 8	400163	254.0	259.0	5.0	1793	3.0	77.4	78.9
CASS 8	400164	259.0	264.5	5.5	384	3.9	78.9	80.6
CASS 8	400165	264.5	268.0	3.5	299	3.9	80.6	81.7
CASS 8	400166	268.0	272.0	4.0	2633	9.5	81.7	82.9
CASS 8	400167	272.0	275.0	3.0	221	7.7	82.9	83.8

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 8	400168	275.0	280.0	5.0	344	9.8	83.8	85.3
CASS 8	400169	280.0	285.0	5.0	223	6.2	85.3	86.9
CASS 8	400170	285.0	290.0	5.0	291	6.0	86.9	88.4
CASS 8	400171	290.0	295.0	5.0	49	0.9	88.4	89.9
CASS 8	400172	295.0	300.0	5.0	18	1.2	89.9	91.4
CASS 8	400173	300.0	302.0	2.0	193	1.9	91.4	92.0
CASS 8	400174	302.0	306.5	4.5	106	2.9	92.0	93.4
CASS 8	400175	306.5	312.0	5.5	225	8.1	93.4	95.1
CASS 8	400176	312.0	316.0	4.0	7443	1.4	95.1	96.3
CASS 8	400177	316.0	319.5	3.5	77	1.1	96.3	97.4
CASS 8	400178	319.5	323.2	3.7	339	2.8	97.4	98.5
CASS 8	400179	323.2	328.0	4.8	3611	412.0	98.5	100.0
CASS 8	400180	328.0	330.5	2.5	439	3.5	100.0	100.7
CASS 8	400181	330.5	335.0	4.5	47	1.5	100.7	102.1
CASS 8	400182	335.0	340.3	5.3	217	3.6	102.1	103.7
CASS 8	400183	340.3	344.0	3.7	71	4.7	103.7	104.8
CASS 8	400184	344.0	349.0	5.0	179	2.3	104.8	106.4
CASS 8	400185	349.0	352.5	3.5	432	21.4	106.4	107.4
CASS 8	400186	352.5	358.0	5.5	61	3.2	107.4	109.1
CASS 9a	400187	4.0	9.0	5.0	241	0.8	1.2	2.7
CASS 9a	400188	9.0	14.0	5.0	18	0.5	2.7	4.3
CASS 9a	400189	14.0	18.0	4.0	10	1.3	4.3	5.5
CASS 9a	400190	18.0	22.0	4.0	6	0.7	5.5	6.7
CASS 9a	400191	22.0	26.5	4.5	16	1.4	6.7	8.1
CASS 9a	400192	26.5	31.2	4.7	79	5.6	8.1	9.5
CASS 9a	400193	31.2	36.0	4.8	38	2.2	9.5	11.0
CASS 9a	400194	36.0	46.3	10.3	756	3.0	11.0	14.1
CASS 9a	400195	46.3	50.6	4.3	161	2.6	14.1	15.4
CASS 9a	400196	50.6	52.6	2.0	1759	7.0	15.4	16.0
CASS 9a	400197	52.6	56.9	4.3	136	1.8	16.0	17.3
CASS 9a	400198	56.9	62.1	5.2	140	1.9	17.3	18.9
CASS 9a	400199	62.1	67.0	4.9	148	5.0	18.9	20.4
CASS 9a	400200	67.0	72.0	5.0	75	1.2	20.4	21.9
CASS 9a	400201	72.0	77.0	5.0	12	0.5	21.9	23.5
CASS 9a	400202	77.0	82.0	5.0	39	1.6	23.5	25.0
CASS 9a	400203	82.0	87.0	5.0	2191	1.5	25.0	26.5
CASS 9a	400204	87.0	92.0	5.0	81	1.9	26.5	28.0
CASS 9a	400205	92.0	97.0	5.0	51	1.2	28.0	29.6
CASS 9a	400206	97.0	102.0	5.0	28	1.5	29.6	31.1
CASS 9a	400207	102.0	107.0	5.0	54	1.6	31.1	32.6
CASS 9a	400208	107.0	112.0	5.0	141	2.1	32.6	34.1
CASS 9a	400209	112.0	117.0	5.0	155	3.2	34.1	35.7
CASS 9a	400210	117.0	122.0	5.0	155	2.5	35.7	37.2
CASS 9a	400211	122.0	124.9	2.9	21	2.7	37.2	38.1
CASS 9a	400212	124.9	128.0	3.1	1405	12.9	38.1	39.0
CASS 9a	400213	128.0	133.0	5.0	84	3.9	39.0	40.5
CASS 9a	400214	133.0	138.0	5.0	25	2.7	40.5	42.1
CASS 9a	400215	138.0	143.0	5.0	64	3.4	42.1	43.6
CASS 9a	400216	143.0	148.0	5.0	275	1.6	43.6	45.1
CASS 9a	400217	148.0	154.0	6.0	97	3.9	45.1	46.9
CASS 9a	400218	154.0	159.0	5.0	48	3.2	46.9	48.5

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 9a	400219	159.0	164.5	5.5	31	1.6	48.5	50.1
CASS 9a	400220	164.5	169.0	4.5	3282	4.9	50.1	51.5
CASS 9a	400221	169.0	174.5	5.5	29	1.9	51.5	53.2
CASS 9a	400222	174.5	179.0	4.5	2263	9.6	53.2	54.6
CASS 9a	400223	179.0	184.0	5.0	372	3.1	54.6	56.1
CASS 9a	400224	184.0	187.0	3.0	383	18.3	56.1	57.0
CASS 9a	400225	187.0	192.0	5.0	930	33.7	57.0	58.5
CASS 9a	400226	192.0	197.5	5.5	1342	12.3	58.5	60.2
CASS 9a	400227	197.5	201.0	3.5	67	1.0	60.2	61.3
CASS 9a	400228	201.0	205.0	4.0	46	1.7	61.3	62.5
CASS 9a	400229	205.0	209.0	4.0	74	3.8	62.5	63.7
CASS 9a	400230	209.0	213.0	4.0	841	2.4	63.7	64.9
CASS 9a	400231	213.0	217.1	4.1	529	4.1	64.9	66.2
CASS 9a	400232	217.1	221.0	3.9	1635	5.5	66.2	67.4
CASS 9a	400233	221.0	226.0	5.0	48	1.5	67.4	68.9
CASS 9a	400234	226.0	231.0	5.0	40	2.0	68.9	70.4
CASS 9a	400235	231.0	236.0	5.0	27	6.1	70.4	71.9
CASS 9a	400236	236.0	241.0	5.0	25	2.1	71.9	73.5
CASS 9a	400237	241.0	245.4	4.4	150	1.3	73.5	74.8
CASS 9a	400238	245.4	250.0	4.6	1765	1.7	74.8	76.2
CASS 9a	400239	250.0	255.0	5.0	15	2.0	76.2	77.7
CASS 9a	400240	255.0	258.1	3.1	19	1.5	77.7	78.7
CASS 9a	400241	258.1	261.0	2.9	17	0.6	78.7	79.5
CASS 9a	400242	261.0	264.9	3.9	4776	2.9	79.5	80.7
CASS 9a	400243	264.9	270.0	5.1	107	1.2	80.7	82.3
CASS 9a	400244	270.0	275.0	5.0	11	1.5	82.3	83.8
CASS 9a	400245	275.0	280.0	5.0	41	1.0	83.8	85.3
CASS 9a	400246	280.0	285.0	5.0	32	3.6	85.3	86.9
CASS 9a	400247	285.0	287.0	2.0	77	4.5	86.9	87.5
CASS 9a	400248	287.0	291.3	4.3	24	4.3	87.5	88.8
CASS 9a	400249	291.3	295.0	3.7	2792	6.5	88.8	89.9
CASS 9a	400250	295.0	299.9	4.9	29	2.4	89.9	91.4
CASS 9a	400251	299.9	301.4	1.5	42	4.5	91.4	91.9
CASS 9a	400252	301.4	305.0	3.6	14	0.9	91.9	93.0
CASS 9a	400253	305.0	310.0	5.0	38	1.4	93.0	94.5
CASS 9a	400254	310.0	315.0	5.0	387	1.5	94.5	96.0
CASS 9a	400255	315.0	320.0	5.0	28	1.5	96.0	97.5
CASS 9a	400256	320.0	326.0	6.0	31	1.5	97.5	99.4
CASS 9a	400257	326.0	328.0	2.0	1800	52.1	99.4	100.0
CASS 9a	400258	328.0	333.0	5.0	12	1.2	100.0	101.5
CASS 9a	400259	333.0	337.7	4.7	89	3.0	101.5	102.9
CASS 9a	400260	337.7	341.4	3.7	14	1.6	102.9	104.1
CASS 9a	400261	341.4	345.2	3.8	2499	18.3	104.1	105.2
CASS 9a	400262	345.2	350.0	4.8	345	3.7	105.2	106.7
CASS 9a	400263	350.0	355.0	5.0	17	1.5	106.7	108.2
CASS 9a	400264	355.0	359.0	4.0	25	1.3	108.2	109.4
CASS 9a	400265	359.0	364.0	5.0	36	2.0	109.4	110.9
CASS 9a	400266	364.0	369.0	5.0	952	45.3	110.9	112.5
CASS 9a	400267	369.0	374.0	5.0	58	7.7	112.5	114.0
CASS 9a	400268	374.0	379.0	5.0	25	1.0	114.0	115.5
CASS 9a	400269	379.0	384.0	5.0	5	0.7	115.5	117.0

Hole-ID	Sample #	From (ft)	To (ft)	Length (ft)	Sn (ppm)	Ag (ppm)	FromM	ToM
CASS 9a	400270	384.0	389.0	5.0	1350	5.6	117.0	118.6
CASS 9a	400271	389.0	394.0	5.0	90	5.4	118.6	120.1
CASS 9a	400272	394.0	398.0	4.0	29	0.8	120.1	121.3

Appendix II Updated Drill Hole Table

Drill_Hole	Location*	Az	Depth	Dip	X_Nad83z4	Y_Nad83z4	Started	Completed
Cass 84-1	60N/47E	180	45.3	-60	606812	6658215	6/15/1984	6/16/1984
Cass 84-2	57+50N/47E	180	83.0	-60	606811	6658145	6/16/1984	6/21/1984
Cass 84-3	53+50N/40E	180	49.5	-60	606590	6658014	6/21/1984	6/22/1984
Cass 84-4	55N/42+70E	180	42.9	-60	606688	6658076	6/22/1984	6/23/1984
Cass 84-5	55N/50E	0	106.7	-60	606891	6658069	6/23/1984	6/27/1984
Cass 84-6	55+50N/52E	0	62.4	-60	606949	6658085	6/27/1984	6/28/1984
Cass 84-7	57+50N/50E	0	103.6	-45	606892	6658142	6/28/1984	7/3/1984
Cass 88-8	54+70N/52E	0	109.1	-60	606950	6658051	6/15/1988	6/17/1988
Cass 88-9	44+50N/58E	0	lost	-45	607135	6658052	6/18/1988	6/19/1988
Cass 88-9a	44+45N/58E	0	121.3	-50	607135	6658052	6/19/1988	6/23/1988
Cass 06-10	54+70N/52E	0	121.9	-60	606950	6658051	7/13/2006	7/14/2006
Cass 06-11	56+80N/52E	180	152.4	-60	606950	6658115	7/15/2006	7/16/2006
Cass 06-12	56+80N/52E	0	152.4	-60	606950	6658117	7/18/2006	7/20/2006
Cass 06-13	58+90N/52E	0	152.4	-50	606950	6658180	7/21/2006	7/24/06
Cass 06-14	56N/47+80E	0	123.4	-50	606834	6658101	7/24/06	7/28/06

- - Local Grid Coordinate locations for 2006 drill holes are approximate