## TECHNICAL ASSESSMENT REPORT

## Of The Strebe Gold Property <br> <br> BC Geological Survey <br> <br> BC Geological Survey Assessment Report Assessment Report 29793

Mineral Claim Tenure 518270<br>Slocan Mining Division, British Columbia, Canada<br>NTS Map 082F13E, BCGS Map 082F092<br>Latitude $49^{\circ} 58$ ' 50.0" North<br>Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West

## For

Kuskanax Mountain Properties Inc.
P.O. Box 404, Nakusp

British Columbia
Canada
V0G 1R0

By

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## SUMMARY

The purpose of this technical assessment report is to publish the results of the 2007 mineral exploration program of the Strebe adit and to make recommendations. The 2007 Strebe adit mineral exploration program consisted of 61 meters ( 200 feet) of longhole drilling and sampling. Five chip and channel samples were also taken from the Strebe adit.

In 2006, Kuskanax Mountain Properties Inc. of Nakusp B.C. optioned the Strebe Gold Property from Stanley Strebchuk of New Denver British Columbia. The mineral claim Tenure 518270, is located in the Slocan Mining Division of British Columbia Canada (Figure 1). The mineral claim (Figure 2) totals an area of 1142.7 hectares.

In 1984 prospecting and sampling by Alex Strebchuk led to the discovery of the Strebe gold skarn zone. During 1985 and 1986, Strebchuk carried out trenching and diamond drilling on the zone.

Esperanza Explorations Ltd. optioned the property in 1987. In 1987, Esperanza carried out an exploration program consisting of road building, surface sampling and 8 drill holes totaling 627 meters. In 1988, Esperanza drilled an additional 16 diamond drill holes (2149 meters) on the Strebe zone.

Esperanza's exploration program delineated the Strebe zone along a strike length of over 200 meters and to a depth of roughly 200 meters. Gold mineralization on both surface exposures and drill holes varies from 1.5 to 10.6 meters with an average thickness of 3.3 meters. The Strebe zone strikes northeast and dips from 30 to 50 degrees to the northwest.

Drill indicated reserves within the Strebe zone were calculated at 128,000 tons grading 0.25 oz/ton gold (Note: Reserves/Resources are NOT compliant with National Instruments 43-101 Standards).

The Strebe zone is classified as a replacement gold skarn. The character of the deposit is described as stratiform and podiform.

In 2006, a 383 foot (117 meter) exploration adit was developed to intercept the Strebe zone. Development of the adit was suspended in November because of severe winter conditions (heavy snowfall).

In 2007, three longholes were drilled from the end of the adit to locate the Strebe gold skarn zone (Figures $3 \& 4$ ).

Drill Holes \#1 \& \#2, intersected areas of very hard drilling. The hard drilling was probably attributed to calc-silicates and/or skarns.

The Strebe Zone mineralization in order of abundance has been identified as pyrite, arsenopyrite, and gold. The iron content of the longhole drill samples ranged from 3 to 8\% Fe. Both Drill Holes \#1 \& \#2 intersected 8 foot intervals assaying greater that 1000 ppm arsenic (As) with minor gold (Au).

The arsenic/gold (As/Au) intervals from Drill Holes \#1 \& \#2 appear to have a northeasterly strike (Figure 3) and a westerly dip (Figure 4). This conforms to the structure of the Strebe zone.

In Drill Hole \#1, after 70 feet, a good stream of water continuously flowed out of the drill hole. This indicates a contact, shear or fault was intersected with the drill. No other significant water was observed flowing out of the walls or back of the adit.

In the author's option, the longhole drill results above have identified a skarn zone 52 feet to the west. The skarn zone was intersected by both Drill Holes \#1 \& \#2.

I recommend a survey of the Strebe adit, including the location, azimuth and dip of the 2007 longholes. If possible to locate, I also recommend the surveying of the location, azimuth and dip of DDH-88-16 (Esperanza Explorations Ltd.). The surface outcrops of the Strebe zone and any other significant surface geological features should also be surveyed

The Strebe adit should be geologically mapped and correlated to the Diamond Drill Hole logs and surface mapping.

I also recommend drifting 52 feet to the west to intersect the skarn zone identified by the longhole drilling. The next 8 foot round in the adit was drilled but never blasted.

Figure 1: LOCATION MAP


Figure 2: CLAIM LOCATION MAP


## INTRODUCTION

## Purpose of Report

The purpose of this technical assessment report is to publish the results of the 2007 mineral exploration program of the Strebe adit and to make recommendations. The 2007 Strebe adit mineral exploration program consisted of 61 meters (200 feet) of Longhole drilling and sampling. Five chip and channel samples were also taken from the Strebe adit.

## Sources of Information

Sources of information noted in the text are Italicized and listed in the References. Notes on the Figures list the sources of the maps. For a glossary of geological terms, I recommend using a computer online search engine such as "Google".

The survey and drawing of Figures $3 \& 4$ was done by Siegmund Hepperie, Survey and CAD Services, New Denver, British Columbia. Brian Simmons P.Eng. updated Figures $3 \& 4$ with the 2007 longhole drilling and sample locations.

## Extent of Field Involvement

Brian Simmons P. Eng. spent a total of 2 days (October 10 \& 11, 2007) at the Strebe adit. Brian Simmons P. Eng. supervised the underground longhole drilling and sampling program.

## PROPERTY DESCRIPTION AND LOCATION

In 2006, Kuskanax Mountain Properties Inc. of Nakusp B.C. optioned the Strebe Gold Property from Stanley Strebchuk.

Stanley Strebchuk of New Denver British Columbia owns 100\% of the mineral claim, Tenure 518270. The mineral claim is located in the Slocan Mining Division of British Columbia Canada (Figure 1). The mineral claim (Figure 2) totals an area of 1142.7 hectares.

# ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE \& PHYSIOGRAPHY 

## Topography, elevation and vegetation

The elevation of the Strebe Gold Property is from 1900 to 2200 meters. The lower areas consist of a coniferous forest. Alpine vegetation is found at the higher elevations.

## Access to the Property

Access to the Strebe Gold Property is from the community of Hills located on Highway 6 (Figure 1). From the community of Hills travel 0.8 km along Bonanza Road to access the Shannon Creek Forest Service Road (FSR). Travel approximately 27 km on the Shannon Creek FSR to a non-status forestry road which accesses the upper portions of the Caribou Creek drainage. Approximately 1.5 km along this non-status forestry road the access road to the Strebe Gold Property branches west across the east fork of Caribou Creek. The old logging road traverses west then south into the west fork drainage. At approximately 5.7 km from the FSR junction, the old logging road ends and the Strebe Gold Property access trail begins. The trail crosses the west fork then switchbacks seven times up to the Strebe Adit (Figure 2). The Strebe Adit is located about 7.3 km from the FSR junction. The portal is located at 2023 meters elevation (Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West).

## Proximity to Population Centre

Traveling by truck (4X4), the Village of Nakusp is about 2 hrs from the Strebe Gold Property. In 2006 the Village of Nakusp had a population of 1,524.

## Climate

At the Strebe Gold Property, snow conditions are typically heavy from November to May.

## HISTORY

In 1984 prospecting and sampling by Alex Strebchuk led to the discovery of the Strebe Gold Zone. During 1985 and 1986, Strebchuk carried out trenching and diamond drilling on the zone.

Esperanza Explorations Ltd. Option the property in 1987. In 1987, Esperanza carried out an exploration program consisting of road building, surface sampling and 8 drill holes totaling 627 meters. In 1988, Esperanza drilled an additional 16 diamond drill holes (2149 meters) on the Strebe zone.

Esperanza's exploration program delineated the Strebe zone along a strike length of over 200 meters and to a depth of roughly 200 meters. Gold mineralization on both surface exposures and drill holes varies from 1.5 to 10.6 meters with an average thickness of 3.3 meters. The Strebe zone strikes northeast and dips from 30 to 50 degrees to the northwest.

Drill indicated reserves within the Strebe zone were calculated at 128,000 tons grading 0.25 oz/ton gold (Note: Reserves/Resources are NOT compliant with National Instruments 43-101 Standards).

In 1996 Baron Gold optioned the Strebe Gold Property. In 1997, 116 samples were collected on the outcrop exposures in the main Strebe trench. The trenches showed significant gold results over at least 30 meters in a north south trend and are open in these directions. Six diamond holes totaling 779 meters, were drilled to test the continuity of the gold mineralization in the Strebe showing area

Kuskanax Mountain Properties Inc. of Nakusp B.C. optioned the Strebe Gold Property in 2006. In 2006, a 383 foot (117 meters) exploration adit was developed to intercept the Strebe zone. Development of the adit was suspended in November because of severe winter conditions (heavy snowfall).

## GEOLOGICAL SETTING

The following summary of the Strebe Zone Geology is by R.M. Durfeld P.Geo. (Exploration Report on the Strebe Gold Property, Assessment Report 25,456).

## Lithology

The Strebe zone is hosted by deformed and altered sediments of the Triassic Age Slocan Group. Mapping and core logging divided the Slocan Group rocks into siltstone, calcareous siltstone, arkose, wacke, argillite and some impure limestone layers.

## Structure

The Strebe zone is on the southern limb of a northeasterly trending syncline giving northeasterly strikes and northwesterly dips. Faulting and jointing occur parallel to this regional trend. North-south to northwesterly faults and joint were also identified.

## Alteration

All of the rocks have undergone regional hornfels giving secondary biotite. The pink coloration of the feldspar porphyry is probably due to K-spar which is also noted as flooding into the country rock in the contact zones with the feldspar porphyry. Locally sections of calc-silicate and garnet skarn are generally mapped in close proximity to the feldspar porphyry.

## Mineralization

Mineralization in order of abundance was identified as pyrite, arsenopyrite, and gold. The mineralization was generally strongest in the skarned lithologies. Visible gold was observed in pyrite veins and as distinct grains in lenses of calcite skarn.

## DEPOSIT TYPES

The Strebe zone is classified as a replacement gold skarn. The deposits character is described as stratiform and podiform.

## 2007 LONGHOLE DRILLING PROGRAM

A longhole drilling program in the Strebe Adit started on October $9^{\text {th }}$ and was completed on August $12^{\text {th }}, 2007$. The longhole drilling was conducted by Nesbitt's Drilling Ltd. of Silverton B.C. The program consisted of three percussion drill holes for a total of 200 feet (61 meters). The 1 7/8 inch diameter percussion drill was from a 1966 Air Trac. The drill was mounted on a 4 foot chain driven bed. All three holes were drilled from a common site, located at the end of the Strebe Adit (Figures 3 \& 4). The drilling location was 383 feet ( 117 meters) from the portal. The three holes were drilled westerly to locate the Strebe gold skarn zone

Drill Hole \#1 was drilled 78 feet ( 24 meters) at an Azimuth of 310 degrees and Dip of + 20 degrees (Appendix - Longhole Drill Logs). The highest gold assay of 0.293 ppm was from 44 to 48 feet. From 40 to 48 feet the interval averaged 1,668 ppm As. Very hard drilling was encountered from 58 to 70 feet. After 70 feet, a good stream of water continuously flowed out of the drill hole.

Drill Hole \#2 was drilled 82 feet ( 25 meters) at an Azimuth of 280 degrees and Dip of + 5 degrees (Appendix - Longhole Drill Logs). The interval from 52 to 60 feet averaged 0.097 ppm Au and 1,688 ppm As. Very hard drilling was encountered from 41 to 47 feet and from 58 to 70 feet.

Drill Hole \#3 was drilled 40 feet (12 meters) at an Azimuth of 260 degrees and Dip of + 5 degrees (Appendix - Longhole Drill Logs). No anomalies or hard drilling were encountered.

The iron content of all of the longhole samples ranged from 3 to 8\% Fe.



## 2007 CHANNEL AND CHIP SAMPLES

Three channel and two rock chip samples were taken from inside the Strebe Adit by Brian Simmons P.Eng. (Figure 3).

In all five samples the iron content ranged from 2 to 4\% Fe (Appendix - Strebe Adit Channel and Grab Samples Oct 10 \& 11, 2007).

Five meters from the end of the adit (face), a rock chip sample in fine grained grey hornfels with calcite stringers assayed 0.12 ppm Au, ,

A three meter channel sample was taken in a shear zone 16 meters from the adit face. The channel sample assayed <0.05 ppm Au, 3.53 ppm Ag, 16.6 ppm Cd, 54.1 ppm Ni, 129 ppm Pb, and 927 ppm Zn.

A one meter channel sample, 20 meters from the adit face, in brown hornfeds assayed 0.21 ppm Au, 2.34 ppm Ag and 135.5 ppm As.

The channel and rock chip samples were screened (-100 um) and analyzed for course and fine gold. The gold values obtained were from the fine gold fraction.

In the last 30 meters of the adit, a fluorescent mineral in the calcite stringers was observed with an ultraviolet light. The tungsten values in all five samples ranged from 1 to 2 ppm W .

## SAMPLING METHOD AND APPROACH

A portable GPS (Garmin GPSmap76CSx) was used to track the access road to the Strebe Gold Property and record the adit location and elevation. A hip chain was used to measure the length of the adit.

A Silva Ranger compass was used to estimate the longhole azimuth. To measure the longhole dip, a Suunto Instrument was used

To collect cutting samples from the longhole percussion drill, a sample collection hole was drilled. Near the collar of the longhole, an upwards intersecting hole was drilled. A hand held rock drill was used. For the sample bag, a short split set was hammered into the collar of the sample collection hole.

The sample bag was constantly overflowing with water and cuttings from the longhole drill. Samples were taken typically every 4 feet, the length of the drill steel. The sample sized ranged from 5 to 10 pounds.

## SAMPLE PREPARATION, ANALYSES AND SECURITY

The rock chip and channel samples were taken by Brian Simmons P.Eng. The longhole drill samples were taken by or under the supervision of Brian Simmons.

The samples were stored in a locked container in Nakusp at Galena Contractors Ltd. The percussion drill samples were split by Brian Simmons. Half of the drill samples were sent for assay and the other half remain in the container. The samples were kept in a locked vehicle until their delivery to the assay lab by Brian Simmons.

ALS Chemex in North Vancouver, British Columbia analyzed the 51 percussion samples and 5 rock samples (Appendix).

A 30 gram Fire Assay and ICP finish was used for to analyze for Pt, Pd, and Au in the percussion samples.

For the rock samples, the gold fire assay analysis included two size fractions (+- 100 microns). Duplicate the assays on undersize, and assay entire oversize fraction.

The percussion and rock samples were also analyzed for 48 elements using a four acid ICP-MS analysis.

## DATA VERIFICATION

The sources of information, which are not based on personal examination, are quoted in the report and listed in the references. The information provided by the various parties is to the best of my knowledge and experience correct.

## INTERPRETATION AND CONCLUSIONS

The 2006 Strebe Adit did not intersect the Strebe gold skarn zone as projected by surface outcrops and DDH-88-16 (Esperanza Explorations Ltd. 1988). In 2007, three longholes were drilled westerly to locate the Strebe gold skarn zone.

Drill Holes \#1 \& \#2, intersected areas of very hard drilling (Figure 3 \& 4). The underground miner stated it was the hardest drilling encountered in the drifting of the entire adit. The hard drilling was probably attributed to calc-silicates and/or skarns.

The Strebe Zone mineralization in order of abundance has been identified as pyrite, arsenopyrite, and gold. The iron content of the longhole drill samples ranged from 3 to 8\% Fe. Both Drill Holes \#1 \& \#2 intersected 8 foot intervals assaying greater that 1000 ppm arsenic (As) with minor gold (Au).

The arsenic/gold (As/Au) intervals from Drill Holes \#1 \& \#2 appear to have a northeasterly strike (Figure 3) and a westerly dip (Figure 4). This conforms to the structure of the Strebe Zone.

In Drill Hole \#1, after 70 feet, a good stream of water continuously flowed out of the drill hole. This indicates a contact, shear or fault was intersected with the drill. No other significant water was observed flowing out of the walls or back of the adit.

In the author's option, the longhole drill results above have identified a skarn zone 52 feet to the west. The skarn zone was intersected by both Drill Holes \#1 \& \#2. Drill Hole \#3 was drilled short.

The skarn zone indentified with the longhole drilling is about 100 feet west of the projected Strebe mineralized zone from DDH-88-16 and surface outcrops (Figure 4).

The Strebe zone is on the southern limb of a northeasterly striking syncline with northwesterly dips. Because of the syncline "U" shape, the dip of the Strebe zone would get shallower with depth. It would be expected that in the adit below the DDH-88-16 Strebe zone intersection, the dip of the zone would be shallower, thus adding to the length of the adit.

A 3 meter channel sample (E970105) was taken from a shear zone in the Strebe adit (Figure 4). The location of the sampled shear zone coincides with the projected Strebe mineralized zone from the surface and the DDH-88-16 intersection. It is not evident whether this is the same zone, just not as mineralized, or a parallel zone.

## RECOMMENDATIONS

I recommend a survey of the Strebe adit, including the location, azimuth and dip of the 2007 longholes. The Strebe adit was last surveyed when the slight curve was laid out for the underground miners (Figure 3).

If possible to locate, I also recommend surveying the location, azimuth and dip of DDH-88-16. The surface outcrops of the Strebe zone and any other significant surface geological features should also be surveyed.

The Strebe adit should also be geologically mapped and correlated to the Diamond Drill Hole logs and surface mapping.

I also recommend drifting 52 feet to the west to intersect the skarn zone identified by the Longhole drilling. The next 8 foot round in the adit was drilled but never blasted.

## REFERENCES

Durfeld, R.M., Exploration Report on the Strebe Gold Property, Geological Survey Branch Assessment Report 25,456, June 26, 1998

Government of British Columbia Ministry of Energy, Mines and Petroleum Resources, MINFILE No. 082FNW220, 082FNW234, 082FNW255

Roberts, W.J., Report on the Strebe Property Caribou Claims, Geological Survey Branch Assessment Report 18,638, March 1989

Stokes, T.R., Geological and Geochemical Report on the Caribou Claims 3 and 4, Geological Branch Assessment Report 12,355, September 1983

Strebchuk S., Report of Physical Exploration and Development, Geological Survey Branch Assessment Report 28,588, October 31, 2006

## Certificate of author Brian Simmons

I, Brian Simmons, am a consulting Professional Engineer and President of Rodell Enterprises Limited, residing at 1235 Barnes Road, Crofton, British Columbia, Canada, VOR 1R0 This report titled Technical Assessment Report of the Strebe Gold Property dated January $\mathbf{7}^{\text {th }}$ 2008, has been prepared for Kuskanax Mountain Properties Inc.

I am a member of the Association of Professional Engineers and Geoscientists of British Columbia. I am a registered Professional Engineer with License \# 15588.

I graduated in 1981, from the Colorado School of Mines with a Bachelor of Science Degree in Mining Engineering. I have practiced my profession since 1982, both as an independent consultant and employee for mining companies in Canada, United States, and Mexico. My experience includes mineral exploration, development to production and production.

As a result of my experience and qualification I am a Qualified Person as defined in National Instrument 43-101.

I spent a total of 2 days (October $10 \& 11,2007$ ) at the Strebe adit supervising the underground Longhole drilling and sampling program
I am responsible for all sections of the technical report except for the surveying and drafting of the Strebe Adit in Figures 3 \& 4 .
I am independent of Kuskanax Mountain Properties Inc. in accordance with the application of Section 1.4 of National Instrument 43-101.

I have had no prior involvement in the Strebe Gold Property mineral claims that are the subject of the technical report.
As of January $7^{\text {th }} \mathbf{2 0 0 8}$, to the best of my knowledge, information and belief, the technical report contains all the scientific and technical information that is required to be disclosed to make the technical report not misleading.

Dated this $7^{\text {th }}$ day of January, 2008 in Crofton, British Columbia, Canada


Brian Simmons, P. Eng.
Consulting Mining Engineer

## Appendix

Strebe 2007 Mineral Exploration Expenses

Strebe Adit - Longhole Drill Log - Drill Hole \#1

Strebe Adit - Longhole Drill Log - Drill Hole \#2

Strebe Adit - Longhole Drill Log - Drill Hole \#3

Strebe Adit - Channel and Grab Samples - Oct 10 \& 11, 2007

ASSAYS - ALS Chemex - 51 Percussion Samples

ASSAYS - ALS Chemex - 5 Rock Samples

| STREBE 2007 MI NERAL EXPLORATI ON EXPENSES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Exploration Work type | Comment | Days |  |  | Totals |
| Personnel (Name)* / Position | Field Days (list actual days) | Days | Rate | Subtotal* |  |
| Brian Simmons P.Eng. / Supervisor | October 10, 11, 2007 | 2 | \$500.00 | \$1,000.00 |  |
| Stanley Strebchuk / Coordinator | October 9, 10, 11, 12, 2007 | 4 | \$315.00 | \$1,260.00 |  |
| J ohn Nesbitt / Driller | October 9, 10, 11, 12, 2007 | 4 | \$475.00 | \$1,900.00 |  |
| Mike / Driller | October 9, 10, 11, 12, 2007 | 4 | \$475.00 | \$1,900.00 |  |
|  |  |  |  | \$6,060.00 | \$6,060.00 |
| Office Studies | List Personnel (note - Office only, do not include field days |  |  |  |  |
| Assessment Report preparation | Brian Simmons P.Eng. | 2.0 | \$500.00 | \$1,000.00 |  |
|  |  |  |  | \$1,000.00 | \$1,000.00 |
| Geochemical Surveying | Number of Samples | No. | Rate | Subtotal |  |
| Drill cuttings |  | 51.0 | \$66.65 | \$3,399.01 |  |
| Rock |  | 5.0 | \$96.57 | \$482.85 |  |
|  |  |  |  | \$3,881.86 | \$3,881.86 |
| Drilling | No. of Holes, Size of Core and Metres | No. | Rate | Subtotal |  |
| Longhole percussion, 1 7/8 inch dia | 3 holes, 61 meters, \$125 / Hr | 20.0 | \$125.00 | \$2,500.00 |  |
| Drill steel and couplings |  |  |  | \$465.00 |  |
|  |  |  |  | \$2,965.00 | \$2,965.00 |
| Transportation |  | No. | Rate | Subtotal |  |
| truck rental - 1 Ton 4X4 | 4 days | 4.00 | \$157.50 | \$630.00 |  |
| fuel |  |  |  | \$100.00 |  |
|  |  |  |  | \$730.00 | \$730.00 |
| Accommodation \& Food | Rates per day |  |  |  |  |
| Hotel |  | 3.00 | \$102.55 | \$307.65 |  |
| Meals | actual costs |  |  | \$268.16 |  |
|  |  |  |  | \$575.81 | \$575.81 |
|  |  |  |  |  |  |
| Grader - 9.5 Hrs | Open road (Shannon) to mine site |  |  | \$939.32 |  |
| Transport - air compressor, cat | Nakusp to mine site return |  |  | \$1,669.50 |  |
|  | \$2,608.82 |  |  |  | \$2,608.82 |
|  |  |  |  |  |  |
| TOTAL Expenditures |  |  |  |  | \$17,821.49 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#1

Drilled by: Nesbitt's Drilling Limited, October 10, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation
Azimuth 310 degrees, Dip + 20 degrees, Length 78 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drillling 58 to 70 feet, after 70 feet water flowing out of drill hole

|  |  |  | PGM-ICP23 | PGM-ICP23 | PGM-ICP23 | ME-MS61 | ME-MS61 | ME-MS61 ME-MS61 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: | ---: | ---: | ---: |
| SAMPLE | FROM | TO | Au | Pt | Pd | Ag | Al | As | Ba |
| NUMBER | feet | feet | ppm | ppm | ppm | ppm | $\%$ | ppm | ppm |
| E970106 | 2 | 4 | 0.084 | $<0.005$ | $<0.001$ | 0.82 | 7.95 | 11.2 | 530 |
| E970107 | 4 | 8 | 0.006 | $<0.005$ | $<0.001$ | 0.66 | 8.03 | 4 | 580 |
| E970108 | 8 | 12 | 0.087 | $<0.005$ | 0.002 | 1.4 | 8.39 | 18.8 | 1390 |
| E970109 | 12 | 16 | 0.02 | $<0.005$ | 0.008 | 1.25 | 7.87 | 9.6 | 1310 |
| E970110 | 16 | 20 | 0.008 | 0.005 | 0.004 | 1.1 | 8.09 | 6.8 | 1440 |
| E970111 | 20 | 24 | 0.011 | 0.005 | 0.007 | 1.08 | 8.49 | 28.7 | 1520 |
| E970112 | 24 | 28 | 0.135 | $<0.005$ | 0.005 | 2.54 | 7.9 | 424 | 1250 |
| E970113 | 28 | 32 | 0.019 | $<0.005$ | 0.005 | 2.65 | 8.03 | 151 | 1090 |
| E970114 | 32 | 36 | 0.018 | 0.005 | 0.006 | 3.2 | 7.95 | 214 | 960 |
| E970115 | 36 | 40 | 0.017 | 0.007 | 0.007 | 2.12 | 7.91 | 21.3 | 1100 |
| E970116 | 40 | 44 | 0.002 | $<0.005$ | 0.001 | 2.71 | 7.83 | 1370 | 1470 |
| E970117 | 44 | 48 | 0.293 | 0.007 | 0.007 | 3.25 | 7.83 | 1965 | 1070 |
| E970118 | 48 | 52 | 0.041 | 0.008 | 0.007 | 1.41 | 8.24 | 34.3 | 1680 |
| E970119 | 52 | 56 | 0.009 | 0.005 | 0.005 | 1.54 | 8.13 | 15.8 | 940 |
| E970120 | 56 | 60 | 0.024 | $<0.005$ | 0.004 | 1.25 | 6.99 | 20.1 | 1020 |
| E970121 | 60 | 64 | 0.027 | $<0.005$ | 0.004 | 1.57 | 7.28 | 198 | 660 |
| E970122 | 64 | 68 | 0.07 | 0.005 | 0.005 | 0.63 | 9.25 | 15.3 | 1220 |
| E970123 | 68 | 72 | 0.012 | 0.006 | 0.005 | 0.9 | 8.13 | 10.1 | 890 |
| E970124 | 72 | 76 | 0.008 | 0.005 | 0.002 | 0.57 | 8 | 5.2 | 800 |
| E970125 | 76 | 78 | 0.002 | $<0.005$ | 0.002 | 0.47 | 7.54 | 4.3 | 690 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#1

Drilled by: Nesbitt's Drilling Limited, October 10, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 310 degrees, Dip +20 degrees, Length 78 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drillling 58 to 70 feet, after 70 feet water flowing out of drill hole

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| NUMBER | ppm | ppm | \% | ppm | ppm | ppm | pm | ppm | ppm |
| E970106 | 1.87 | 0.7 | 4.4 | 0.46 | 40.7 | 9.7 | 16 | 3.08 | 21.5 |
| E970107 | 1.97 | 0.14 | 3.65 | 0.31 | 43.5 | 9.5 | 15 | 3.68 | 19.5 |
| E970108 | 1.59 | 0.4 | 3.36 | 3.33 | 36.4 | 12.4 | 33 | 3.42 | 49.9 |
| E970109 | 1.3 | 0.22 | 4.93 | 1.09 | 35.3 | 23.4 | 59 | 3.45 | 108.5 |
| E970110 | 0.99 | 0.37 | 5.21 | 0.79 | 26.5 | 21.9 | 51 | 3.7 | 72.9 |
| E970111 | 0.95 | 0.13 | 5 | 0.67 | 29 | 29.5 | 43 | 7.25 | 85 |
| E970112 | 0.89 | 1.04 | 6.7 | 1.3 | 26.9 | 24.6 | 50 | 6.13 | 83.2 |
| E970113 | 1.03 | 0.49 | 3.5 | 5.03 | 29.7 | 21.6 | 61 | 4.84 | 106.5 |
| E970114 | 1.08 | 0.38 | 3.55 | 7.83 | 31.6 | 20.9 | 80 | 2.88 | 121 |
| E970115 | 1 | 0.31 | 4.73 | 1.05 | 31.8 | 27.1 | 55 | 4.6 | 101.5 |
| E970116 | 0.84 | 0.75 | 4.72 | 15.65 | 27.4 | 27.6 | 44 | 5.31 | 101 |
| E970117 | 0.88 | 0.22 | 5.34 | 1.09 | 29.6 | 28.4 | 46 | 4.6 | 121 |
| E970118 | 0.95 | 2.57 | 4.91 | 0.65 | 26.5 | 30 | 49 | 9.09 | 73.4 |
| E970119 | 1.12 | 0.21 | 4.2 | 3.25 | 33.5 | 24.5 | 69 | 7 | 112.5 |
| E970120 | 0.98 | 0.37 | 7.61 | 6.96 | 33.8 | 14.9 | 78 | 2.73 | 89.9 |
| E970121 | 1 | 0.29 | 5.09 | 4.52 | 33.4 | 21 | 67 | 3.34 | 90.5 |
| E970122 | 0.87 | 0.62 | 4.92 | 0.57 | 31.5 | 30.2 | 62 | 9.2 | 86.6 |
| E970123 | 0.91 | 0.25 | 3.47 | 2.81 | 29.1 | 26.1 | 51 | 7.75 | 116.5 |
| E970124 | 0.69 | 0.15 | 5.57 | 1.05 | 26.7 | 22 | 44 | 4.12 | 55.4 |
| E970125 | 0.68 | 0.12 | 5.35 | 4.66 | 28.5 | 19.7 | 60 | 3.95 | 51.6 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#1

Drilled by: Nesbitt's Drilling Limited, October 10, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 310 degrees, Dip +20 degrees, Length 78 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drillling 58 to 70 feet, after 70 feet water flowing out of drill hole

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Hg-CV41 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Fe | Ga | Ge | Hf | Hg | In | K | La | Li |
| NUMBER | \% | ppm | ppm | ppm | ppm | ppm | \% | ppm | ppm |
| E970106 | 3.42 | 19.65 | 0.13 | 0.3 | <0.01 | 0.052 | 1.87 | 19.9 | 41.8 |
| E970107 | 3.41 | 20 | 0.12 | 0.3 | <0.01 | 0.048 | 1.84 | 21.4 | 44.1 |
| E970108 | 3.81 | 19.55 | 0.15 | 0.6 | <0.01 | 0.071 | 2.34 | 18.3 | 45.1 |
| E970109 | 5.37 | 17.4 | 0.16 | 0.6 | <0.01 | 0.055 | 1.79 | 18.7 | 40.8 |
| E970110 | 5.39 | 17.25 | 0.13 | 0.4 | <0.01 | 0.053 | 1.83 | 13.8 | 40 |
| E970111 | 6.21 | 18.05 | 0.14 | 0.3 | <0.01 | 0.061 | 2.41 | 14.4 | 47.1 |
| E970112 | 5.94 | 16.4 | 0.13 | 0.4 | $<0.01$ | 0.057 | 2.37 | 13.7 | 36.4 |
| E970113 | 5.19 | 16.7 | 0.14 | 0.8 | <0.01 | 0.062 | 2.22 | 15.8 | 37.6 |
| E970114 | 5.29 | 17.4 | 0.18 | 0.8 | <0.01 | 0.065 | 2.29 | 17.1 | 32.8 |
| E970115 | 6.05 | 16.85 | 0.14 | 0.5 | $<0.01$ | 0.06 | 2.66 | 16.8 | 29.9 |
| E970116 | 6.26 | 16 | 0.15 | 0.4 | 0.01 | 0.222 | 3.77 | 13.3 | 33 |
| E970117 | 6.77 | 16.9 | 0.15 | 0.5 | <0.01 | 0.055 | 3.64 | 14.9 | 31.3 |
| E970118 | 6.45 | 16.45 | 0.15 | 0.4 | <0.01 | 0.056 | 2.68 | 13 | 42.8 |
| E970119 | 5.7 | 17.45 | 0.17 | 0.9 | <0.01 | 0.061 | 2.24 | 17.2 | 39.2 |
| E970120 | 4.19 | 15.9 | 0.16 | 1.3 | $<0.01$ | 0.059 | 2.31 | 18.4 | 25 |
| E970121 | 5.09 | 15.45 | 0.15 | 1 | <0.01 | 0.063 | 1.39 | 17.7 | 26.3 |
| E970122 | 7.33 | 16.9 | 0.14 | 0.4 | $<0.01$ | 0.062 | 2.05 | 15.2 | 41.5 |
| E970123 | 5.88 | 17.35 | 0.18 | 0.6 | $<0.01$ | 0.059 | 1.66 | 14.4 | 43.8 |
| E970124 | 5.17 | 15.95 | 0.16 | 0.4 | <0.01 | 0.058 | 1.65 | 14.1 | 35.5 |
| E970125 | 4.69 | 15.85 | 0.14 | 0.5 | <0.01 | 0.054 | 1.56 | 16 | 34.4 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#1

Drilled by: Nesbitt's Drilling Limited, October 10, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 310 degrees, Dip + 20 degrees, Length 78 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drillling 58 to 70 feet, after 70 feet water flowing out of drill hole

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Mg | Mn | Mo | Na | Nb | Ni | P | Pb | Rb |
| NUMBER | \% | ppm | ppm | \% | ppm | ppm | ppm | ppm | ppm |
| E970106 | 0.87 | 1270 | 2.06 | 2.53 | 14.2 | 6.7 | 880 | 12.5 | 53.2 |
| E970107 | 0.85 | 1050 | 1.18 | 2.69 | 14.5 | 7.5 | 850 | 10.7 | 52.8 |
| E970108 | 1.09 | 815 | 6.37 | 2.37 | 10.1 | 23.3 | 1000 | 12.9 | 65.8 |
| E970109 | 1.83 | 846 | 6.22 | 1.95 | 4.3 | 34.2 | 1430 | 10.5 | 58.9 |
| E970110 | 1.78 | 959 | 4.5 | 2.33 | 3.4 | 33.1 | 1140 | 9.3 | 55.1 |
| E970111 | 2.39 | 1130 | 1.57 | 1.96 | 3.2 | 27.3 | 1370 | 7.9 | 76.3 |
| E970112 | 2.24 | 1270 | 2.7 | 1.74 | 3.2 | 27.5 | 1210 | 18.7 | 72.1 |
| E970113 | 1.65 | 806 | 8.74 | 2.18 | 4.4 | 47.4 | 1230 | 19.3 | 72.2 |
| E970114 | 1.41 | 658 | 14.35 | 2.23 | 4.4 | 68.6 | 1190 | 28.5 | 57.1 |
| E970115 | 2.06 | 1020 | 8.64 | 2.06 | 3.5 | 38.5 | 1220 | 15.9 | 79.8 |
| E970116 | 2.07 | 1580 | 2.96 | 1.18 | 3 | 37.1 | 1320 | 39.7 | 91.5 |
| E970117 | 2.31 | 1890 | 4.01 | 1.04 | 3.1 | 40 | 1340 | 21.1 | 89.7 |
| E970118 | 2.89 | 1340 | 1.96 | 2.17 | 2.6 | 29.6 | 1320 | 15.3 | 88 |
| E970119 | 2.15 | 824 | 12.05 | 2.45 | 4.6 | 51.6 | 1220 | 11.7 | 75.8 |
| E970120 | 1.11 | 939 | 25.2 | 2.05 | 4 | 63.8 | 890 | 20.4 | 57.4 |
| E970121 | 1.67 | 1030 | 15.95 | 2.15 | 5.1 | 58.2 | 930 | 51.4 | 44.2 |
| E970122 | 3.47 | 1470 | 4.85 | 2.44 | 3.1 | 38.3 | 970 | 13.2 | 75.5 |
| E970123 | 2.57 | 968 | 7.89 | 2.66 | 3.7 | 38.1 | 950 | 12.1 | 54.9 |
| E970124 | 2.59 | 957 | 4.38 | 1.98 | 3.9 | 28.2 | 870 | 7.8 | 47.7 |
| E970125 | 2.51 | 869 | 5.47 | 1.63 | 4.7 | 36.2 | 1000 | 7.5 | 50.1 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#1

Drilled by: Nesbitt's Drilling Limited, October 10, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 310 degrees, Dip +20 degrees, Length 78 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drillling 58 to 70 feet, after 70 feet water flowing out of drill hole
ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61

| SAMPLE NUMBER | Re ppm | $\begin{aligned} & \mathrm{S} \\ & \% \end{aligned}$ | $\begin{gathered} \mathrm{Sb} \\ \mathrm{ppm} \end{gathered}$ | $\begin{gathered} \mathrm{Sc} \\ \mathrm{ppm} \end{gathered}$ | $\mathrm{Se}$ ppm | $\begin{aligned} & \mathrm{Sn} \\ & \mathrm{ppm} \end{aligned}$ | Sr ppm | Ta ppm | Te ppm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970106 | <0.002 | 0.94 | 0.3 | 10.1 | 2 | 1.5 | 658 | 0.84 | <0.05 |
| E970107 | 0.002 | 0.77 | 0.23 | 10.4 | 1 | 1.4 | 739 | 0.84 | <0.05 |
| E970108 | 0.013 | 1.23 | 0.35 | 14.1 | 4 | 1.4 | 657 | 0.61 | 0.05 |
| E970109 | 0.017 | 1.88 | 0.55 | 19.7 | 8 | 1.1 | 634 | 0.28 | 0.06 |
| E970110 | 0.007 | 1.69 | 0.47 | 20 | 4 | 1 | 656 | 0.22 | 0.06 |
| E970111 | 0.005 | 0.83 | 0.45 | 27.7 | 3 | 1 | 638 | 0.19 | <0.05 |
| E970112 | 0.006 | 1.02 | 0.95 | 25.4 | 3 | 1 | 684 | 0.2 | 0.1 |
| E970113 | 0.025 | 1.7 | 0.61 | 19 | 7 | 1.1 | 591 | 0.3 | 0.07 |
| E970114 | 0.039 | 2.09 | 0.94 | 19.7 | 12 | 1.3 | 487 | 0.3 | 0.08 |
| E970115 | 0.014 | 2.09 | 0.57 | 25.3 | 5 | 1.1 | 512 | 0.22 | 0.06 |
| E970116 | 0.006 | 2.28 | 1.7 | 23.8 | 4 | 1.8 | 438 | 0.19 | 0.09 |
| E970117 | 0.014 | 2.65 | 2.08 | 25.7 | 3 | 1.8 | 483 | 0.2 | 0.07 |
| E970118 | 0.003 | 0.92 | 0.33 | 31 | 2 | 1 | 547 | 0.16 | 0.2 |
| E970119 | 0.018 | 1.45 | 0.38 | 23.8 | 7 | 1.2 | 503 | 0.32 | 0.06 |
| E970120 | 0.028 | 1.75 | 0.6 | 16.7 | 12 | 1.4 | 414 | 0.27 | 0.07 |
| E970121 | 0.023 | 1.92 | 0.8 | 21.8 | 8 | 1.7 | 389 | 0.33 | 0.08 |
| E970122 | 0.006 | 1.01 | 0.43 | 32.9 | 2 | 1.2 | 476 | 0.19 | 0.09 |
| E970123 | 0.018 | 1.13 | 0.4 | 28.2 | 11 | 1.1 | 401 | 0.24 | 0.07 |
| E970124 | 0.011 | 0.94 | 0.38 | 23 | 9 | 0.9 | 387 | 0.26 | 0.05 |
| E970125 | 0.016 | 0.66 | 0.29 | 21.5 | 9 | 1 | 377 | 0.32 | 0.05 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#1

Drilled by: Nesbitt's Drilling Limited, October 10, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 310 degrees, Dip +20 degrees, Length 78 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drillling 58 to 70 feet, after 70 feet water flowing out of drill hole

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Th | Ti | TI | U | V | W | Y | Zn | Zr |
| NUMBER | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| E970106 | 4.7 | 0.306 | 0.81 | 1.4 | 95 | 10.2 | 22.1 | 81 | 9 |
| E970107 | 5.2 | 0.312 | 0.88 | 1.7 | 96 | 9.5 | 21.9 | 73 | 8.1 |
| E970108 | 4.5 | 0.328 | 0.98 | 2.3 | 184 | 9.7 | 20.6 | 208 | 20.5 |
| E970109 | 4.5 | 0.338 | 0.88 | 3.6 | 245 | 6.9 | 19.1 | 169 | 20.8 |
| E970110 | 3 | 0.355 | 0.78 | 1.8 | 218 | 6 | 16.4 | 119 | 14.3 |
| E970111 | 3.1 | 0.443 | 1.1 | 1.4 | 270 | 2.9 | 16.8 | 111 | 6.6 |
| E970112 | 2.8 | 0.409 | 1.05 | 1.6 | 249 | 4.3 | 17.1 | 127 | 9.9 |
| E970113 | 3.7 | 0.353 | 0.96 | 3.3 | 294 | 10.9 | 18.9 | 305 | 25.9 |
| E970114 | 4 | 0.361 | 0.71 | 3.9 | 360 | 9.6 | 19.2 | 452 | 28.5 |
| E970115 | 3.6 | 0.363 | 1.01 | 2 | 254 | 7.3 | 16.6 | 156 | 15 |
| E970116 | 3 | 0.394 | 1.28 | 1.4 | 233 | 6.5 | 15.9 | 768 | 13.7 |
| E970117 | 3.1 | 0.381 | 1.07 | 1.9 | 249 | 6.2 | 16 | 122 | 15.4 |
| E970118 | 2.7 | 0.408 | 1.25 | 1.1 | 257 | 2.7 | 15.6 | 130 | 10.4 |
| E970119 | 4.7 | 0.388 | 1.15 | 3.3 | 326 | 7.1 | 19.1 | 247 | 30.9 |
| E970120 | 5.1 | 0.252 | 0.75 | 5.2 | 400 | 14.8 | 18.2 | 421 | 47.3 |
| E970121 | 4.7 | 0.346 | 0.64 | 3.4 | 318 | 15.8 | 20.4 | 307 | 32.4 |
| E970122 | 3.8 | 0.418 | 1.24 | 1.5 | 278 | 6.5 | 17.8 | 124 | 12.5 |
| E970123 | 3.8 | 0.395 | 0.98 | 2.3 | 314 | 4.8 | 17.8 | 200 | 21.5 |
| E970124 | 2.9 | 0.381 | 0.71 | 1.6 | 251 | 6.8 | 18.6 | 170 | 14.6 |
| E970125 | 3.6 | 0.364 | 0.75 | 2.4 | 299 | 7.7 | 19.9 | 204 | 15.3 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#2

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 280 degrees, Dip +5 degrees, Length 82 feet Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drilling 41 to 47 feet, 58 to 70 feet

|  |  |  | PGM-ICP23 | PGM-ICP23 | PGM-ICP23 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | FROM | TO | Au | Pt | Pd | Ag | Al | As | Ba |
| NUMBER | feet | feet | ppm | ppm | ppm | ppm | \% | ppm | ppm |
| E970126 | 2 | 4 | 0.044 | <0.005 | <0.001 | 1.4 | 7.96 | 1.9 | 580 |
| E970127 | 4 | 8 | 0.006 | <0.005 | <0.001 | 0.79 | 8.27 | 6.5 | 610 |
| E970128 | 8 | 12 | 0.005 | <0.005 | <0.001 | 0.65 | 8.71 | 11.3 | 630 |
| E970129 | 12 | 16 | 0.02 | <0.005 | <0.001 | 0.64 | 8.18 | 6.2 | 640 |
| E970130 | 16 | 20 | 0.015 | <0.005 | 0.002 | 1.23 | 8.34 | 12.6 | 700 |
| E970131 | 20 | 24 | 0.011 | <0.005 | 0.006 | 1.15 | 7.97 | 6 | 1150 |
| E970132 | 24 | 28 | 0.008 | <0.005 | 0.004 | 0.89 | 8.18 | 2.8 | 1270 |
| E970133 | 28 | 32 | 0.008 | <0.005 | 0.006 | 1.15 | 8.28 | 1.9 | 1410 |
| E970134 | 32 | 36 | 0.015 | <0.005 | 0.005 | 2.07 | 7.95 | 5.6 | 1290 |
| E970135 | 36 | 40 | 0.095 | 0.005 | 0.004 | 5.41 | 8.49 | 178 | 1570 |
| E970136 | 40 | 44 | 0.049 | <0.005 | 0.005 | 2.71 | 7.91 | 68 | 1410 |
| E970137 | 44 | 48 | 0.013 | <0.005 | 0.006 | 4.01 | 8.05 | 103.5 | 840 |
| E970138 | 48 | 52 | 0.01 | <0.005 | 0.006 | 2.39 | 7.66 | 32.7 | 560 |
| E970139 | 52 | 56 | 0.093 | 0.007 | 0.009 | 4.09 | 7.49 | 2270 | 340 |
| E970140 | 56 | 60 | 0.1 | 0.006 | 0.007 | 2.29 | 8.16 | 1105 | 520 |
| E970141 | 60 | 64 | 0.007 | <0.005 | 0.007 | 1.04 | 7.94 | 63 | 1970 |
| E970142 | 64 | 68 | 0.007 | 0.008 | 0.006 | 0.89 | 7.97 | 80 | 1520 |
| E970143 | 68 | 72 | 0.004 | <0.005 | 0.006 | 1 | 8.31 | 10.7 | 1160 |
| E970144 | 72 | 76 | 0.003 | <0.005 | 0.007 | 1.48 | 7.68 | 7.3 | 980 |
| E970145 | 76 | 78 | 0.003 | <0.005 | 0.004 | 1.76 | 7.6 | 7.9 | 1010 |
| E970146 | 78 | 82 | 0.004 | <0.005 | 0.003 | 1.98 | 7.65 | 52.6 | 720 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#2

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 280 degrees, Dip +5 degrees, Length 82 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drilling 41 to 47 feet, 58 to 70 feet

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Be | Bi | Ca |  |  |  | Cr |  |  |
| NUMBER | ppm | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm |
| E970126 | 1.62 | 0.11 | 4.07 | 0.44 | 44.1 | 8.4 | 14 | 3.84 | 20.3 |
| E970127 | 1.72 | 0.09 | 3.9 | 0.37 | 45.6 | 10.2 | 14 | 2.68 | 20.4 |
| E970128 | 1.82 | 0.11 | 4.22 | 0.29 | 46.6 | 10.5 | 23 | 2.49 | 24.1 |
| E970129 | 1.69 | 0.06 | 3.74 | 0.23 | 40.7 | 8.7 | 19 | 2.6 | 20.2 |
| E970130 | 1.47 | 0.12 | 4.26 | 1.73 | 42.2 | 11.9 | 24 | 2.8 | 46.4 |
| E970131 | 0.98 | 0.24 | 4.13 | 1.95 | 29.3 | 20.6 | 57 | 3.48 | 87.9 |
| E970132 | 0.93 | 0.25 | 5.06 | 2.32 | 28.8 | 18.8 | 51 | 3.01 | 84 |
| E970133 | 0.86 | 0.13 | 3.91 | 0.7 | 30.4 | 24.2 | 48 | 6.06 | 116.5 |
| E970134 | 0.75 | 0.16 | 5.25 | 1.08 | 25.8 | 25 | 54 | 6.8 | 89.1 |
| E970135 | 0.93 | 0.19 | 4.16 | 0.47 | 31.2 | 26.6 | 45 | 6.38 | 94 |
| E970136 | 0.9 | 0.25 | 4.46 | 0.8 | 28.3 | 22.1 | 54 | 5.07 | 96.8 |
| E970137 | 1.06 | 0.24 | 3.18 | 3.64 | 30.1 | 24.1 | 52 | 3.34 | 115 |
| E970138 | 0.92 | 0.27 | 5.16 | 0.92 | 28.6 | 27.9 | 63 | 3.25 | 104.5 |
| E970139 | 0.86 | 0.22 | 3.57 | 3.2 | 32.1 | 34.7 | 63 | 5.04 | 136 |
| E970140 | 0.89 | 0.18 | 3.58 | 1.61 | 28.2 | 27 | 58 | 5.7 | 103.5 |
| E970141 | 0.65 | 0.13 | 5.1 | 1.22 | 26.7 | 28.9 | 57 | 6.69 | 129.5 |
| E970142 | 0.59 | 0.12 | 5.46 | 0.83 | 25.4 | 30.9 | 61 | 6.94 | 89.1 |
| E970143 | 0.67 | 0.14 | 5.82 | 1.24 | 26.7 | 27.7 | 57 | 6.67 | 91.2 |
| E970144 | 0.85 | 0.36 | 5.16 | 1.99 | 30.6 | 28.5 | 56 | 6.35 | 119.5 |
| E970145 | 0.95 | 0.52 | 4.68 | 4.47 | 36.7 | 21.5 | 57 | 5.02 | 113 |
| E970146 | 1.03 | 0.67 | 5.65 | 4.59 | 35.4 | 18.2 | 47 | 4.28 | 93.4 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#2

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 280 degrees, Dip +5 degrees, Length 82 feet Drilling Location at end of Strebe adit - 383 feet from portal (west) Drill Hole $17 / 8$ inch diameter

Very hard drilling 41 to 47 feet, 58 to 70 feet

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Hg-CV41 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Fe | Ga | Ge | Hf | Hg | In | K | La | Li |
| NUMBER | \% | ppm | ppm | ppm | ppm | ppm | \% | ppm | ppm |
| E970126 | 3.2 | 19.7 | 0.13 | 0.3 | <0.01 | 0.048 | 1.84 | 21.5 | 35.1 |
| E970127 | 3.64 | 20.2 | 0.14 | 0.3 | <0.01 | 0.052 | 1.95 | 22.5 | 34 |
| E970128 | 3.89 | 21.4 | 0.15 | 0.3 | <0.01 | 0.054 | 2.13 | 23.2 | 35.6 |
| E970129 | 3.35 | 19.95 | 0.13 | 0.3 | <0.01 | 0.051 | 1.91 | 19.6 | 34.1 |
| E970130 | 3.9 | 18.8 | 0.16 | 0.4 | <0.01 | 0.044 | 1.55 | 21.4 | 30 |
| E970131 | 5.23 | 17.2 | 0.15 | 0.6 | <0.01 | 0.054 | 1.76 | 15.8 | 34.6 |
| E970132 | 5.03 | 17.6 | 0.13 | 0.5 | <0.01 | 0.058 | 1.86 | 15.1 | 33.3 |
| E970133 | 6.03 | 17.55 | 0.15 | 0.3 | <0.01 | 0.058 | 2.25 | 15.9 | 42.9 |
| E970134 | 6.15 | 16.85 | 0.14 | 0.3 | <0.01 | 0.065 | 2.5 | 13.2 | 35.5 |
| E970135 | 6.37 | 17.85 | 0.16 | 0.3 | <0.01 | 0.061 | 2.84 | 15.8 | 36.6 |
| E970136 | 5.52 | 15.95 | 0.15 | 0.5 | <0.01 | 0.052 | 2.57 | 14.8 | 29.4 |
| E970137 | 6.09 | 15.95 | 0.17 | 0.6 | <0.01 | 0.053 | 2.38 | 16.2 | 37 |
| E970138 | 6.32 | 15.65 | 0.15 | 0.4 | <0.01 | 0.056 | 3.18 | 15.1 | 27.3 |
| E970139 | 8.35 | 14.8 | 0.18 | 0.5 | <0.01 | 0.05 | 3.74 | 16.1 | 37.6 |
| E970140 | 7.34 | 15.35 | 0.16 | 0.4 | <0.01 | 0.056 | 3.8 | 14.3 | 40.5 |
| E970141 | 6.47 | 14.9 | 0.16 | 0.4 | <0.01 | 0.055 | 2.23 | 13.6 | 37.4 |
| E970142 | 6.85 | 15.1 | 0.13 | 0.3 | <0.01 | 0.056 | 2.26 | 12.8 | 40.8 |
| E970143 | 6.19 | 15.2 | 0.13 | 0.5 | <0.01 | 0.054 | 1.83 | 13.7 | 35.8 |
| E970144 | 6.21 | 15.95 | 0.14 | 0.6 | <0.01 | 0.067 | 2.03 | 16.1 | 32 |
| E970145 | 5.4 | 16.4 | 0.17 | 0.9 | <0.01 | 0.059 | 2.13 | 20.2 | 31.3 |
| E970146 | 4.96 | 15.7 | 0.17 | 1 | <0.01 | 0.06 | 1.86 | 19.4 | 29.7 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#2

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 280 degrees, Dip +5 degrees, Length 82 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drilling 41 to 47 feet, 58 to 70 feet

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Mg | Mn | Mo | Na | Nb | Ni | P | Pb | Rb |
| NUMBER | \% | ppm | ppm | \% | ppm | ppm | ppm | ppm | ppm |
| E970126 | 0.86 | 1070 | 0.99 | 2.53 | 14.8 | 5.8 | 970 | 12.7 | 49.9 |
| E970127 | 0.89 | 1180 | 0.77 | 2.51 | 15.1 | 7.1 | 870 | 13.3 | 53.7 |
| E970128 | 0.97 | 1240 | 0.99 | 2.74 | 15.4 | 14.3 | 920 | 13.5 | 56.8 |
| E970129 | 0.86 | 1100 | 2.57 | 2.64 | 14.6 | 11.2 | 890 | 10.1 | 51.4 |
| E970130 | 1 | 1000 | 3.35 | 2.53 | 12.4 | 23.7 | 970 | 11.6 | 47.5 |
| E970131 | 1.84 | 750 | 6.55 | 2.29 | 3.9 | 39.9 | 1110 | 9.4 | 53.5 |
| E970132 | 1.75 | 853 | 6.81 | 2.31 | 4 | 33 | 1230 | 9.5 | 52.6 |
| E970133 | 2.17 | 869 | 3.2 | 2.08 | 3.4 | 29.5 | 1320 | 8.3 | 70.1 |
| E970134 | 2.38 | 1010 | 3.78 | 1.76 | 3.1 | 31.7 | 1090 | 10.2 | 76.8 |
| E970135 | 2.24 | 1130 | 2.54 | 1.96 | 3.6 | 28.7 | 1300 | 21.5 | 87.8 |
| E970136 | 1.89 | 1050 | 5.93 | 1.95 | 3.3 | 37.4 | 1160 | 17.6 | 77.6 |
| E970137 | 1.57 | 798 | 7 | 2.22 | 3.7 | 45.2 | 1160 | 21.3 | 85.8 |
| E970138 | 1.99 | 1410 | 3.9 | 1.71 | 3.3 | 38.4 | 1310 | 21 | 94.3 |
| E970139 | 1.99 | 1290 | 6.63 | 1.26 | 3.3 | 56.5 | 1430 | 20.6 | 110.5 |
| E970140 | 2.31 | 1190 | 6.1 | 1.62 | 2.9 | 39.1 | 1290 | 16.1 | 108 |
| E970141 | 2.76 | 1160 | 3.25 | 2.31 | 2.7 | 34.5 | 1290 | 9.6 | 70.2 |
| E970142 | 3.06 | 1470 | 2.86 | 2.25 | 2.5 | 34.7 | 1250 | 9.1 | 70.7 |
| E970143 | 2.69 | 1190 | 2.66 | 2.69 | 2.8 | 32 | 1210 | 9.5 | 63 |
| E970144 | 2.66 | 1050 | 8.28 | 2.3 | 3.8 | 42 | 1210 | 13.7 | 81.6 |
| E970145 | 1.74 | 801 | 12.25 | 2.22 | 5.3 | 54.4 | 990 | 19 | 79.8 |
| E970146 | 1.54 | 926 | 16.9 | 2.27 | 5.4 | 45.4 | 900 | 53.4 | 70.6 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#2

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 280 degrees, Dip +5 degrees, Length 82 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drilling 41 to 47 feet, 58 to 70 feet

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS6 | ME-MS61 | ME-MS61 | ME | S61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
| NUMBER | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| E970126 | 0.002 | 0.67 | 0.2 | 10.3 | 2 | 1.5 | 663 | 0.82 | <0.05 |
| E970127 | 0.002 | 0.9 | 0.24 | 10.3 | 2 | 1.6 | 660 | 0.87 | <0.05 |
| E970128 | 0.002 | 1.08 | 0.31 | 11.3 | 2 | 1.7 | 683 | 0.84 | <0.05 |
| E970129 | <0.002 | 0.83 | 0.28 | 9.9 | 2 | 1.6 | 730 | 0.83 | <0.05 |
| E970130 | 0.006 | 1.35 | 0.34 | 11.3 | 6 | 1.3 | 751 | 0.71 | 0.05 |
| E970131 | 0.017 | 1.76 | 0.5 | 18.4 | 7 | 1.1 | 573 | 0.24 | 0.07 |
| E970132 | 0.015 | 1.52 | 0.54 | 20.5 | 4 | 1.1 | 594 | 0.25 | 0.07 |
| E970133 | 0.01 | 1.18 | 0.38 | 22.5 | 4 | 1 | 532 | 0.21 | 0.06 |
| E970134 | 0.008 | 1.07 | 0.49 | 28.2 | 4 | 0.9 | 551 | 0.19 | 0.08 |
| E970135 | 0.007 | 1.54 | 0.74 | 25.7 | 3 | 1.1 | 591 | 0.21 | 0.07 |
| E970136 | 0.01 | 1.7 | 0.54 | 21 | 4 | 1.1 | 528 | 0.21 | 0.08 |
| E970137 | 0.015 | 2.48 | 0.77 | 18.6 | 9 | 1.2 | 437 | 0.23 | 0.07 |
| E970138 | 0.008 | 2.55 | 0.57 | 23.5 | 6 | 1.2 | 436 | 0.19 | 0.06 |
| E970139 | 0.015 | 3.61 | 2.16 | 22.9 | 6 | 1.6 | 343 | 0.19 | 0.08 |
| E970140 | 0.006 | 2.62 | 1.15 | 22.9 | 4 | 1.3 | 400 | 0.18 | 0.06 |
| E970141 | 0.006 | 0.89 | 0.37 | 27.7 | 4 | 1.2 | 526 | 0.17 | <0.05 |
| E970142 | 0.003 | 0.66 | 0.4 | 31.2 | 2 | 1 | 546 | 0.15 | <0.05 |
| E970143 | 0.004 | 0.72 | 0.31 | 26.6 | 2 | 0.9 | 560 | 0.17 | <0.05 |
| E970144 | 0.011 | 1.33 | 0.31 | 26.2 | 5 | 1.2 | 487 | 0.24 | 0.05 |
| E970145 | 0.015 | 1.77 | 0.35 | 21.9 | 9 | 1.4 | 432 | 0.35 | 0.06 |
| E970146 | 0.021 | 1.82 | 0.44 | 19.2 | 8 | 1.5 | 473 | 0.38 | 0.1 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#2

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 280 degrees, Dip +5 degrees, Length 82 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
Very hard drilling 41 to 47 feet, 58 to 70 feet

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Th | Ti | Tl | U | $v$ | W | Y | Zn | Zr |
| NUMBER | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| E970126 | 5.3 | 0.317 | 0.78 | 1.4 | 97 | 11 | 23.2 | 72 | 7.7 |
| E970127 | 5.5 | 0.331 | 0.85 | 1.3 | 100 | 12.6 | 22.1 | 80 | 6.8 |
| E970128 | 5.4 | 0.344 | 0.89 | 1.3 | 110 | 12.6 | 22.6 | 79 | 9 |
| E970129 | 5 | 0.319 | 0.84 | 1.2 | 98 | 9.4 | 20.7 | 70 | 7.5 |
| E970130 | 5.1 | 0.311 | 0.76 | 1.9 | 139 | 12.3 | 20.9 | 134 | 12.2 |
| E970131 | 3.8 | 0.331 | 0.77 | 3.1 | 238 | 7.6 | 16.8 | 163 | 22 |
| E970132 | 3.5 | 0.38 | 0.73 | 2.4 | 241 | 6.9 | 17.8 | 144 | 15.9 |
| E970133 | 3.5 | 0.392 | 1.02 | 2 | 256 | 4.6 | 17.6 | 133 | 9.9 |
| E970134 | 2.8 | 0.381 | 1.09 | 1.6 | 257 | 4.2 | 16.7 | 138 | 9.1 |
| E970135 | 3.4 | 0.399 | 1.2 | 1.7 | 248 | 4.4 | 17.6 | 133 | 10.2 |
| E970136 | 3.2 | 0.341 | 1.07 | 2.1 | 229 | 9.2 | 15.4 | 150 | 15.3 |
| E970137 | 3.5 | 0.351 | 0.89 | 2.5 | 252 | 11.9 | 17.6 | 247 | 19.6 |
| E970138 | 3 | 0.402 | 0.96 | 1.7 | 272 | 7.4 | 16.4 | 148 | 12.3 |
| E970139 | 3.7 | 0.37 | 1.2 | 2.1 | 254 | 7.3 | 16.3 | 140 | 16 |
| E970140 | 3 | 0.363 | 1.17 | 1.4 | 246 | 4.4 | 15.1 | 162 | 12.8 |
| E970141 | 3 | 0.37 | 0.78 | 1.4 | 255 | 3.2 | 16.6 | 136 | 13.2 |
| E970142 | 2.7 | 0.408 | 0.84 | 1 | 280 | 2.2 | 15.4 | 104 | 9.2 |
| E970143 | 2.9 | 0.378 | 0.79 | 1.3 | 252 | 3 | 15.4 | 122 | 15 |
| E970144 | 3.6 | 0.377 | 0.97 | 2 | 286 | 6 | 18.1 | 177 | 18.6 |
| E970145 | 4.6 | 0.373 | 0.9 | 3.3 | 307 | 12.9 | 22.8 | 273 | 34.7 |
| E970146 | 4.9 | 0.369 | 0.8 | 3.5 | 272 | 14.7 | 24.2 | 266 | 35.3 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#3

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 260 degrees, Dip + 5 degrees, Length 40 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter

|  |  |  | PGM-ICP23 | PGM-ICP23 | PGM-ICP23 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: | ---: | ---: |
| SAMPLE | FROM | TO | Au | Pt | Pd | Ag | Al | As | Ba |
| NUMBER | feet | feet | ppm | ppm | ppm | ppm | $\%$ | ppm | ppm |
| E970147 | 2 | 4 | 0.004 | $<0.005$ | $<0.001$ | 0.42 | 7.84 | 2.4 | 620 |
| E970148 | 4 | 8 | 0.007 | $<0.005$ | 0.001 | 0.42 | 7.95 | 1.4 | 590 |
| E970149 | 8 | 12 | 0.027 | $<0.005$ | $<0.001$ | 0.51 | 8.86 | 4.5 | 670 |
| E970150 | 12 | 16 | 0.004 | $<0.005$ | $<0.001$ | 0.43 | 8.22 | 6.6 | 600 |
| E970151 | 16 | 20 | 0.009 | $<0.005$ | $<0.001$ | 0.49 | 8.5 | 6 | 760 |
| E970152 | 20 | 24 | 0.015 | $<0.005$ | 0.007 | 1.38 | 7.95 | 8 | 590 |
| E970153 | 24 | 28 | 0.006 | $<0.005$ | 0.007 | 1.44 | 8.13 | 1.7 | 1160 |
| E970154 | 28 | 32 | 0.007 | $<0.005$ | 0.004 | 0.84 | 7.97 | 2.4 | 1240 |
| E970155 | 32 | 36 | 0.007 | $<0.005$ | 0.005 | 0.8 | 8.31 | 3.3 | 1370 |
| E970156 | 36 | 40 | 0.009 | $<0.005$ | 0.004 | 0.95 | 8.14 | 7.3 | 1280 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#3

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 260 degrees, Dip + 5 degrees, Length 40 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| NUMBER | ppm | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm |
| E970147 | 1.48 | 0.07 | 3.99 | 0.35 | 36 | 8.7 | 14 | 4.41 | 19.5 |
| E970148 | 1.46 | 0.09 | 3.82 | 0.31 | 42.1 | 8.5 | 16 | 2.8 | 17.5 |
| E970149 | 1.46 | 0.07 | 3.93 | 0.24 | 41.5 | 8.7 | 16 | 2.94 | 19.5 |
| E970150 | 1.4 | 0.05 | 3.79 | 0.21 | 39.5 | 8.8 | 18 | 2.97 | 17.4 |
| E970151 | 1.53 | 0.06 | 3.76 | 0.42 | 41.2 | 8.7 | 17 | 2.56 | 20.4 |
| E970152 | 1.1 | 0.2 | 2.59 | 1.21 | 34.9 | 22.8 | 58 | 3.99 | 131.5 |
| E970153 | 1.12 | 0.19 | 2.37 | 1.96 | 31.8 | 20.8 | 55 | 4.18 | 117.5 |
| E970154 | 0.87 | 0.09 | 5.76 | 0.8 | 25.5 | 16.1 | 52 | 3 | 67.7 |
| E970155 | 0.78 | 0.11 | 4.73 | 0.81 | 27.1 | 21.8 | 48 | 5.5 | 84.8 |
| E970156 | 0.77 | 0.08 | 5.2 | 0.75 | 24.5 | 22.1 | 52 | 6.56 | 73.9 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#3

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 260 degrees, Dip + 5 degrees, Length 40 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Hg-CV41 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Fe | Ga | Ge | Hf | Hg | In | K | La | Li |
| NUMBER | \% | ppm | ppm | ppm | ppm | ppm | \% | ppm | ppm |
| E970147 | 3.35 | 19.3 | 0.12 | 0.2 | <0.01 | 0.048 | 1.78 | 17.4 | 36.8 |
| E970148 | 3.21 | 19.35 | 0.13 | 0.2 | <0.01 | 0.047 | 1.72 | 20.6 | 35.5 |
| E970149 | 3.52 | 19.85 | 0.14 | 0.2 | <0.01 | 0.048 | 1.97 | 21.1 | 37.4 |
| E970150 | 3.46 | 18.9 | 0.14 | 0.2 | <0.01 | 0.047 | 1.8 | 19.7 | 36.1 |
| E970151 | 3.49 | 19.4 | 0.14 | 0.3 | <0.01 | 0.048 | 1.91 | 21.3 | 36.4 |
| E970152 | 5.99 | 17.9 | 0.17 | 0.8 | <0.01 | 0.053 | 2.21 | 19.2 | 45.9 |
| E970153 | 5.77 | 17.55 | 0.17 | 0.8 | <0.01 | 0.048 | 2.26 | 16.8 | 43.3 |
| E970154 | 4.5 | 16.25 | 0.14 | 0.5 | <0.01 | 0.045 | 1.76 | 13.6 | 31.9 |
| E970155 | 5.89 | 16.9 | 0.14 | 0.3 | <0.01 | 0.049 | 2.11 | 14.2 | 43 |
| E970156 | 5.75 | 17.05 | 0.14 | 0.3 | <0.01 | 0.056 | 2.22 | 12.7 | 42.3 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#3

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 260 degrees, Dip + 5 degrees, Length 40 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Mg | Mn | Mo | Na | Nb | Ni | P | Pb | Rb |
| NUMBER | \% | ppm | ppm | \% | ppm | ppm | ppm | ppm | ppm |
| E970147 | 0.87 | 1050 | 1 | 2.45 | 14.8 | 5.8 | 870 | 12.2 | 51.9 |
| E970148 | 0.84 | 1060 | 0.99 | 2.54 | 15.2 | 6.1 | 860 | 12.6 | 56.1 |
| E970149 | 0.92 | 1160 | 0.93 | 2.61 | 15.5 | 7.8 | 930 | 12.3 | 62.9 |
| E970150 | 0.87 | 1160 | 1.02 | 2.54 | 15.1 | 10.2 | 850 | 10.3 | 57.7 |
| E970151 | 0.93 | 1140 | 2.05 | 2.52 | 14.9 | 10 | 890 | 10.2 | 66.4 |
| E970152 | 1.81 | 623 | 6.36 | 2.01 | 4.5 | 38.2 | 1340 | 12.1 | 82.7 |
| E970153 | 1.77 | 611 | 8.05 | 2.11 | 4.4 | 37.4 | 1270 | 13.3 | 79.3 |
| E970154 | 1.65 | 1010 | 6.38 | 2.09 | 3.6 | 27.2 | 960 | 9.6 | 60.3 |
| E970155 | 2.1 | 1050 | 5.4 | 2.09 | 3.2 | 26.2 | 1180 | 8.7 | 83.5 |
| E970156 | 2.33 | 1120 | 3.12 | 1.98 | 3 | 26.6 | 1080 | 8.7 | 85.5 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#3

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 260 degrees, Dip + 5 degrees, Length 40 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter

|  | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAMPLE | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
| NUMBER | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| E970147 | <0.002 | 0.61 | 0.19 | 9.5 | 1 | 1.5 | 707 | 0.79 | <0.05 |
| E970148 | <0.002 | 0.64 | 0.18 | 9.5 | 2 | 1.4 | 727 | 0.83 | <0.05 |
| E970149 | <0.002 | 0.73 | 0.25 | 9.9 | 1 | 1.5 | 730 | 0.83 | <0.05 |
| E970150 | <0.002 | 0.81 | 0.27 | 9.4 | 1 | 1.4 | 721 | 0.8 | <0.05 |
| E970151 | 0.002 | 0.93 | 0.26 | 10 | 2 | 1.5 | 782 | 0.79 | <0.05 |
| E970152 | 0.015 | 2.3 | 0.45 | 16.9 | 10 | 1.1 | 480 | 0.26 | 0.08 |
| E970153 | 0.012 | 1.89 | 0.39 | 15.8 | 9 | 1.1 | 495 | 0.26 | 0.08 |
| E970154 | 0.008 | 1.32 | 0.45 | 17.2 | 5 | 1 | 639 | 0.21 | 0.05 |
| E970155 | 0.008 | 1.15 | 0.41 | 21.4 | 4 | 1 | 618 | 0.19 | 0.05 |
| E970156 | 0.004 | 0.78 | 0.44 | 22.8 | 3 | 0.9 | 558 | 0.17 | <0.05 |

## STREBE ADIT - LONGHOLE DRILL LOG - DRILL HOLE \#3

Drilled by: Nesbitt's Drilling Limited, October 11, 2007
Logged by: Brian Simmons
Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elevation Azimuth 260 degrees, Dip + 5 degrees, Length 40 feet
Drilling Location at end of Strebe adit - 383 feet from portal (west)
Drill Hole 1 7/8 inch diameter
SAMPLE
NUMBER
E970147
E970148
E970149
E970150
E970151
E970152
E970153
E970154
E970155
E970156

| $\begin{gathered} \text { ME-MS61 } \\ \text { Th } \\ \text { ppm } \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Ti} \\ \% \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{TI} \\ \mathrm{ppm} \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { U } \\ \text { ppm } \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{V} \\ \mathrm{ppm} \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { W } \\ \text { ppm } \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Y } \\ \text { ppm } \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Zn } \\ \text { ppm } \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Zr } \\ \text { ppm } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4.4 | 0.32 | 0.7 | 1.2 | 103 | 9.5 | 20 | 77 | 6.8 |
| 5.2 | 0.311 | 0.71 | 1.3 | 96 | 11.4 | 21.5 | 74 | 6.6 |
| 4.9 | 0.333 | 0.72 | 1.2 | 102 | 10.6 | 21.5 | 73 | 6.6 |
| 4.7 | 0.312 | 0.7 | 1.2 | 97 | 9.8 | 20.7 | 69 | 6.3 |
| 4.9 | 0.315 | 0.81 | 1.4 | 107 | 13.1 | 21.3 | 78 | 9.7 |
| 4.9 | 0.324 | 1.03 | 3.5 | 267 | 9 | 17.2 | 209 | 28.8 |
| 4.5 | 0.328 | 0.97 | 3.2 | 243 | 7.6 | 16 | 206 | 29.4 |
| 3.1 | 0.328 | 0.7 | 2 | 217 | 7.8 | 15.1 | 126 | 15.3 |
| 3.1 | 0.383 | 1 | 1.8 | 266 | 4.6 | 15.7 | 137 | 10.8 |
| 2.5 | 0.393 | 1.04 | 1.4 | 250 | 4.3 | 15.4 | 127 | 7.4 |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | STREBE ADIT - Channel and Grab Samples - Oct 10 \& 11, 2007 |  |  |  |
|  |  |  |  |  |
|  | Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elev. |  |  |  |
|  | Samples taken by: Brian Simmons |  |  |  |
|  | Sample locations referenced from end of Strebe adit - 383 feet from portal (west) |  |  |  |
|  |  |  | SCR21 |  |
| SAMPLE | LOCATION | DESCRIPTION | Au-SCR21 | Au-SCR21 |
| NUMBER |  |  | Au Total (+)(-) Combined | Au (+) Fraction |
|  |  |  | ppm | ppm |
| E970101 | 16 meters from face (east) | chip sample from back red leach | <0.05 | <0.05 |
| E970102 | 21 meters from face cutout north side of adit | 1 meter channel sample dark f.g. hornfels, includes gouge | <0.05 | <0.05 |
| E970103 | 20 meters from face cutout north side of adit | 1 meter channel sample brown hornfels | 0.21 | <0.05 |
| E970104 | 5 meters from face north side of adit | chip sample - grey f.g. hornfels, calcite stringers | 0.12 | <0.05 |
| E970105 | 16 meters from face south side of adit | 3 meter channel sample shear zone | <0.05 | <0.05 |


|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | STREBE ADIT - Channel and Grab Samples - Oct 10 \& 11, 2007 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elev. |  |  |  |  |  |  |  |
|  | Samples taken by: Brian Simmons |  |  |  |  |  |  |  |
|  | Sample locations referenced from end of Strebe adit - 383 feet from portal (west) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SAMPLE | Au-SCR21 | Au-AA25 | Au-AA25D | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| NUMBER | $\mathrm{Au}(-)$ Fraction | Au | Au | Ag | Al | As | Ba | Be |
|  | ppm | ppm | ppm | ppm | \% | ppm | ppm | ppm |
| E970101 | <0.05 | 0.02 | 0.01 | 2.3 | 6.18 | 13.6 | 610 | 1.71 |
| E970102 | <0.05 | 0.01 | 0.01 | 1.97 | 7.48 | 20.9 | 1260 | 1.37 |
| E970103 | 0.21 | 0.2 | 0.22 | 2.34 | 8.14 | 135.5 | 2210 | 1.91 |
| E970104 | 0.12 | 0.11 | 0.13 | 0.71 | 8.1 | 23.7 | 450 | 1.63 |
| E970105 | $<0.05$ | 0.03 | 0.03 | 3.53 | 6.18 | 27.6 | 780 | 1.24 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | STREBE ADIT - Channel and Grab Samples - Oct 10 \& 11, 2007 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elev. |  |  |  |  |  |  |  |  |
|  | Samples taken by: Brian Simmons |  |  |  |  |  |  |  |  |
|  | Sample locations referenced from end of Strebe adit - 383 feet from portal (west) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| SAMPLE | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| NUMBER | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu | Fe |
|  | ppm | \% | ppm | ppm | ppm | ppm | ppm | ppm | \% |
| E970101 | 0.26 | 7.64 | 7.38 | 18.2 | 7 | 58 | 22.5 | 57.4 | 2.08 |
| E970102 | 0.27 | 6.2 | 2.3 | 27.1 | 15.1 | 52 | 12.35 | 73.7 | 4.02 |
| E970103 | 0.04 | 4.18 | 2.72 | 42.2 | 9.1 | 7 | 5.63 | 20.5 | 3.31 |
| E970104 | 0.09 | 4.54 | 0.46 | 27.8 | 7.9 | 17 | 5.17 | 28.6 | 3.31 |
| E970105 | 1.7 | 3.04 | 16.6 | 30.1 | 11.2 | 95 | 10.9 | 87.8 | 3.43 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | STREBE ADIT - Channel and Grab Samples - Oct 10 \& 11, 2007 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elev. |  |  |  |  |  |  |  |  |
|  | Samples taken by: Brian Simmons |  |  |  |  |  |  |  |  |
|  | Sample locations referenced from end of Strebe adit - 383 feet from portal (west) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| SAMPLE | ME-MS61 | ME-MS61 | ME-MS61 | Hg-CV41 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| NUMBER | Ga | Ge | Hf | Hg | In | K | La | Li | Mg |
|  | ppm | ppm | ppm | ppm | ppm | \% | ppm | ppm | \% |
| E970101 | 15.65 | 0.08 | 0.6 | 0.01 | 0.032 | 1.33 | 10.7 | 78.1 | 0.67 |
| E970102 | 16.1 | 0.13 | 0.6 | 0.01 | 0.05 | 2.19 | 14.7 | 55 | 1.27 |
| E970103 | 18.9 | 0.11 | 0.6 | 0.01 | 0.047 | 2.63 | 21 | 41.1 | 0.9 |
| E970104 | 19.15 | 0.1 | 0.3 | 0.01 | 0.046 | 2.04 | 12.3 | 41.2 | 0.84 |
| E970105 | 14.75 | 0.14 | 0.9 | 0.01 | 0.067 | 2.34 | 17.4 | 57.7 | 1.17 |



|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | STREBE ADIT - Channel and Grab Samples - Oct 10 \& 11, 2007 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elev. |  |  |  |  |  |  |  |  |
|  | Samples taken by: Brian Simmons |  |  |  |  |  |  |  |  |
|  | Sample locations referenced from end of Strebe adit - 383 feet from portal (west) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| SAMPLE | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| NUMBER | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
|  | \% | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| E970101 | 0.91 | 0.88 | 10.2 | 10 | 1.3 | 261 | 0.24 | 0.06 | 2.9 |
| E970102 | 1.77 | 1 | 18.3 | 11 | 1.7 | 440 | 0.3 | 0.08 | 3.4 |
| E970103 | 1.37 | 0.5 | 9.7 | 3 | 2.1 | 431 | 0.78 | <0.05 | 7 |
| E970104 | 1.4 | 0.26 | 8.8 | 5 | 2.1 | 662 | 0.87 | 0.07 | 3.7 |
| E970105 | 1.5 | 0.89 | 16.6 | 17 | 2 | 220 | 0.4 | 0.21 | 4.6 |


|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | STREBE ADIT - Channel and Grab Samples - Oct 10 \& 11, 2007 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | Strebe Adit: Latitude $49^{\circ} 58^{\prime} 50.0^{\prime \prime}$ North, Longitude $117^{\circ} 40^{\prime} 04.2^{\prime \prime}$ West, 6635 feet elev. |  |  |  |  |  |  |  |
|  | Samples taken by: Brian Simmons |  |  |  |  |  |  |  |
|  | Sample locations referenced from end of Strebe adit - 383 feet from portal (west) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SAMPLE | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
| NUMBER | Ti | TI | U | V | W | Y | Zn | Zr |
|  | \% | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| E970101 | 0.168 | 0.95 | 3.7 | 295 | 1.3 | 13.3 | 423 | 23.6 |
| E970102 | 0.363 | 1.1 | 3.2 | 229 | 1.4 | 22.8 | 173 | 18.6 |
| E970103 | 0.362 | 1.31 | 1.8 | 98 | 1.5 | 22.3 | 336 | 20.6 |
| E970104 | 0.348 | 0.97 | 1.1 | 98 | 0.8 | 20.6 | 102 | 7 |
| E970105 | 0.293 | 1.55 | 6.1 | 461 | 2 | 22.6 | 927 | 29 |

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ATTN: BRIAN SIMMONS
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Signature:


Lawrence Ag, Laboratory Manager - Vancouver

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Page: 2-A

CERTIFICATE OF ANALYSIS VA07119466

| Sample Description | Methad Analyte Units LOR | $\begin{gathered} \text { WEI-21 } \\ \text { Recre WI. } \\ \text { кg } \\ 0.02 \end{gathered}$ | $\begin{gathered} \text { PGM- CP23 } \\ \text { AU } \\ \text { com } \\ 0.001 \end{gathered}$ | $\begin{gathered} \text { PGM-ICP23 } \\ \text { Pt } \\ \text { ppm } \\ 0.005 \end{gathered}$ | $\begin{gathered} \text { PGM-ICP23 } \\ \text { Pd } \\ \text { pprr } \\ 0.001 \end{gathered}$ | $\begin{gathered} \mathrm{ME}-\mathrm{ASS1} \\ \mathrm{Ag} \\ \mathrm{Pprr} \\ \mathrm{D} \cdot \mathrm{B1} \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { A. } 1 \\ \% . \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MSG1 } \\ \text { As } \\ \mathrm{PPM} \\ D .2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Ba} \\ \text { Pom } \\ 10 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Be } \\ \text { pprn } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MSS1 } \\ \text { B } \\ \mathrm{ppr} \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-4SS1 } \\ \text { Ca } \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Cc} \\ \mathrm{pprr} \\ 0.02 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ce } \\ \text { pown } \\ 0.01 \end{gathered}$ | ME-MSOT <br> Co pern 0.1 | $\begin{gathered} \text { ME-US61 } \\ \text { Cr } \\ \mathrm{ppm} \\ 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970106 |  | 3.76 | 0.084 | <0.005 | <0.001 | 0.82 | 7.95 | 11.2 | 530 | 1.87 | 0.7 | 4.4 | 0.46 | 40.7 | 9.7 | ${ }^{6}$ |
| E970107 |  | 3.52 | 0.006 | $<0.005$ | <0.001 | 0.66 | 8.03 | 4 | 580 | 1.97 | 0.14 | 3.65 | 0.31 | 43.5 | 9.5 | ${ }^{5} 5$ |
| E970108 |  | 5.12 | 0.087 | $<0.005$ | 0.002 | 1.4 | 8.39 | 1.8 .8 | 1390 | 1.59 | 0.4 | 3.36 | 3.33 | 36.4 | 12.4 | 33 |
| E970109 |  | 3.74 | 0.020 | <0.005 | 0.008 | 1.25 | 7.87 | 9.6 | 1310 | 1.3 | 0.22 | 4.93 | 1.09 | 35.3 | 23.4 | 59 |
| E970110 |  | 4.28 | 0.008 | 0.005 | 0.004 | 1.1 | 8.09 | 6.8 | 1440 | 0.99 | 0.37 | 5.21 | 0.79 | 26.5 | 21.9 | 51 |
| E970111 |  | 3.10 | 0.011 | 0.005 | 0.007 | 1.08 | 8.49 | 28.7 | 1520 | 0.95 | 0.13 | 5 | 0.67 | 29 | 29.5 | 43 |
| E970112 |  | 2.08 | 0.135 | $<0.005$ | 0.005 | 2.54 | 7.9 | 424 | 1250 | 0.89 | 1.04 | 6.7 | 1.3 | 26.9 | 24.6 | 50 |
| E970113 |  | 3.22 | 0.019 | $<0.005$ | 0.005 | 2.65 | 8.03 | 151 | 1090 | 1.03 | 0.49 | 3.5 | 5.03 | 29.7 | 21.6 | 61 |
| E970114 |  | 3.76 | 0.018 | 0.005 | 0.006 | 3.2 | 7.95 | 2.4 | 960 | 1.08 | 0.38 | 3.55 | 7.83 | 31.6 | 20.9 | 80 |
| E970115 |  | 1.70 | 0.017 | 0.007 | 0.007 | 2.12 | 7.91 | 21.3 | 1100 | 1 | 0.31 | 4.73 | 1.05 | 31.8 | 27.1 | 55 |
| E970116 |  | 2.80 | 0.002 | $<0.005$ | 0.001 | 2.71 | 7.83 | 1370 | 1470 | 0.84 | 0.75 | 4.72 | 15.65 | 27.4 | 27.6 | 44 |
| E970117 |  | 2.10 | 0.293 | 0.007 | 0.007 | 3.25 | 7.83 | 1965 | 1070 | 0.88 | 0.22 | 5.34 | 1.09 | 29.6 | 28.4 | 46 |
| E970118 |  | 1.88 | 0.041 | 0.008 | 0.007 | 1.41 | 8.24 | 34.3 | 1680 | 0.95 | 2.57 | 4.91 | 0.65 | 26.5 | 30 | 49 |
| E970119 |  | 1.30 | 0.009 | 0.005 | 0.005 | 1.54 | 8.13 | 15.8 | 940 | 1.12 | 0.21 | 4.2 | 3.25 | 33.5 | 24.5 | 69 |
| E970120 |  | 2.68 | 0.024 | $<0.005$ | 0.004 | 1.25 | 6.99 | 20.1 | 1020 | 0.98 | 0.37 | 7.61 | 6.96 | 33.8 | 14.9 | 78 |
| E970121 |  | 1.82 | 0.027 | <0.005 | 0.004 | 1.57 | 7.28 | 198 | 660 | 1 | 0.29 | 5.09 | 4.5? | 33.4 | 21 | 67 |
| E970122 |  | 1.74 | 0.070 | 0.005 | 0.005 | 0.63 | 9.25 | 15.3 | 1220 | 0.87 | 0.62 | 4.92 | 0.57 | 31.5 | 30.2 | 62 |
| E970123 |  | 1.86 | 0.012 | 0.006 | 0.005 | 0.9 | 8.13 | 10.1 | 890 | 0.91 | 0.25 | 3.47 | 2.81 | 29.1 | 26.1 | 51 |
| E970124 |  | 1.86 | 0.008 | 0.005 | 0.002 | 0.57 | 8 | 5.2 | 800 | 0.69 | 0.15 | 5.57 | 1.05 | 26.7 | 22 | 44 |
| E970125 |  | 0.64 | 0.002 | <0.005 | 0.002 | 0.47 | 7.54 | 4.3 | 690 | 0.68 | 0.12 | 5.35 | 4.66 | 28.5 | 19.7 | 60 |
| E970126 |  | 3.18 | 0.044 | <0.005 | <0.001 | 1.4 | 7.96 | 1.9 | 580 | 1.62 | 0.11 | 4.07 | 0.44 | 44.1 | 8.4 | 14 |
| E970127 |  | 1.74 | 0.006 | <0.005 | $<0.001$ | 0.79 | 8.27 | 6.5 | 610 | 1.72 | 0.09 | 3.9 | 0.37 | 45.6 | 10.2 | 14 |
| E970128 |  | 2.80 | 0.005 | $<0.005$ | $<0.001$ | 0.65 | 8.71 | 11.3 | 630 | 1.82 | 0.11 | 4.22 | 0.29 | 46.6 | 10.5 | 23 |
| E970129 |  | 2.08 | 0.020 | <0.005 | $<0.001$ | 0.64 | 8.18 | 6.2 | 640 | 1.69 | 0.06 | 3.74 | 0.23 | 40.7 | 8.7 | 19 |
| E970130 |  | 1.86 | 0.015 | $<0.005$ | 0.002 | 1.23 | 8.34 | 12.6 | 700 | 1.47 | 0.12 | 4.26 | 1.73 | 42.2 | 11.9 | 24 |
| E970131 |  | 2.68 | 0.011 | $<0.005$ | 0.006 | 1. ${ }^{5}$ | 7.97 | 6 | 1150 | 0.98 | 0.24 | 4.13 | 1.95 | 29.3 | 20.6 | 57 |
| E970132 |  | 2.22 | 0.008 | $<0.005$ | 0.004 | 0.89 | 8.18 | 2.8 | 1270 | 0.93 | 0.25 | 5.06 | 2.32 | 28.8 | 18.8 | 51 |
| E970133 |  | 1.96 | 0.008 | $<0.005$ | 0.006 | 1.15 | 8.28 | 1.9 | 1410 | 0.86 | 0.13 | 3.91 | 0.7 | 30.4 | 24.2 | 48 |
| E970134 |  | 2.36 | 0.015 | $<0.005$ | 0.005 | 2.07 | 7.95 | 5.6 | 1290 | 0.75 | 0.16 | 5.25 | 1.08 | 25.8 | 25 | 54 |
| E970135 |  | 1.84 | 0.095 | 0.005 | 0.004 | 5.41 | 8.49 | 178 | 1570 | 0.93 | 0.19 | 4.16 | 0.47 | 31.2 | 26.6 | 45 |
| E970136 |  | 1.60 | 0.049 | <0.005 | 0.005 | 2.71 | 7.91 | 68 | 1410 | 0.9 | 0.25 | 4.46 | 0.8 | 28.3 | 22.1 | 54 |
| E97037 |  | 1.02 | 0.013 | $<0.005$ | 0.006 | 4.01 | 8.05 | 103.5 | 840 | 1.06 | 0.24 | 3.18 | 3.64 | 30.1 | 24.1 | 52 |
| E970.38 |  | 1.82 | 0.010 | $<0.005$ | 0.006 | 2.39 | 7.66 | 32.7 | 560 | 0.92 | 0.27 | 5.16 | 0.92 | 28.6 | 27.9 | 63 |
| E970139 |  | 1.88 | 0.093 | 0.007 | 0.009 | 4.09 | 7.49 | 2270 | 340 | 0.85 | 0.22 | 3.57 | 3.2 | 32.1 | 34.7 | 63 |
| E970140 |  | 1.44 | 0.100 | 0.006 | 0.007 | 2.29 | 8.16 | 1105 | 520 | 0.89 | 0.18 | 3.58 | 1.61 | 28.2 | 27 | 58 |
| E970141 |  | 1.78 | 0.007 | <0.005 | 0.007 | 1.04 | 7.94 | 63 | 1970 | 0.65 | 0.13 | 5.1 | 1.22 | 26.7 | 28.9 | 57 |
| E970'42 |  | 1.20 | 0.007 | 0.008 | 0.006 | 0.89 | 7.97 | 80 | 1520 | 0.59 | 0.12 | 5.46 | 0.83 | 25.4 | 30.9 | 61 |
| E970143 |  | 1.34 | 0.004 | <0.005 | 0.006 | 1 | 8.31 | 10.7 | 1160 | 0.67 | 0.14 | 5.82 | 1.24 | 26.7 | 27.7 | 57 |
| E970144 |  | 1.06 | 0.003 | $<0.005$ | 0.097 | 1.48 | 7.68 | 7.3 | 980 | 0.85 | 0.36 | 5.16 | 1.99 | 30.6 | 28.5 | 56 |
| E970145 |  | 0.60 | 0.003 | < 0.005 | 0.094 | 1.76 | 7.6 | 7.9 | 1010 | 0.95 | 0.52 | 4.68 | 4.47 | 36.7 | 21.5 | 57 |

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Project: STREBE
CERTIFICATE OF ANALYSIS VA07119466

| Sample Description | Wethod Analyte Units LOR | $\begin{gathered} \text { ME-NSE1 } \\ \text { Cs } \\ \text { pprn } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Ci}_{\mathrm{i}} \\ \mathrm{ppm} \\ \mathrm{G} .2 \end{gathered}$ | $\begin{gathered} \text { ME-HSC1 } \\ \mathrm{Fe} \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ga } \\ \text { PPm } \\ \text { B.0S } \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ge } \\ \text { PPm } \\ \text { O.05 } \end{gathered}$ | $\begin{gathered} \text { ME-HSS61 } \\ \text { Hf } \\ \text { ppm } \\ \text { O. } 1 \end{gathered}$ | $\begin{gathered} \mathrm{Hg}-\mathrm{CV41} \\ \mathrm{Hg} \\ \mathrm{ppm} \\ 50.01 \end{gathered}$ | $\begin{gathered} \text { ME-MSO 1 } \\ \text { Ir } \\ \text { ppm } \\ 0.005 \end{gathered}$ | $\begin{gathered} \text { ME-PS } \$ 61 \\ K \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { La } \\ \text { Dem } \\ 0.5 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Li } \\ \text { ppm1 } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Mg} \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Mn } \\ \text { pprit } \\ 5 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Mo } \\ \text { Ppom } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MSE1 } \\ \text { Ma } \\ \% \\ 0.01 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970106 |  | 3.08 | 21.5 | 3.42 | 19.65 | 0.13 | 0.3 | <0.01 | 0.052 | 1.87 | 19.9 | 41.8 | 0.87 | 1270 | 2.06 | 2.53 |
| E970107 |  | 3.88 | 19.5 | 3.41 | 20 | 0.12 | 0.3 | <0.01 | 0.048 | 1.84 | 21.4 | 44.1 | 0.85 | 1050 | 1.18 | 2.69 |
| E970108 |  | 3.42 | 49.9 | 3.81 | 19.55 | 0.15 | 0.6 | $<0.01$ | 0.071 | 2.34 | 18.3 | 45.1 | 1.68 | 815 | 6.37 | 2.37 |
| E970109 |  | 3.45 | 108.5 | 5.37 | 17.4 | 0.16 | 0.6 | 40.01 | 0.055 | 1.79 | 18.7 | 40.8 | 1.83 | 846 | 6.22 | 1.95 |
| E970110 |  | 3.7 | 72.9 | 5.39 | 17.25 | 0.13 | 0.4 | <0.01 | 0.053 | 1.83 | 13.8 | 40 | 1.78 | 959 | 4.5 | 2.33 |
| E970111 |  | 7.25 | 85 | 6.21 | 18.05 | 0.14 | 0.3 | $<0.01$ | 0.061 | 2.41 | 14.4 | 47.1 | 2.39 | 1130 | 1.57 | 1.96 |
| E970112 |  | 6.13 | 83.2 | 5.94 | 16.4 | 0.13 | 0.4 | $<0.01$ | 0.057 | 2.37 | 13.7 | 36.4 | 2.24 | 1270 | 2.7 | 1.74 |
| E970113 |  | 4.84 | 106.5 | 5.19 | 16.7 | 0.14 | 0.8 | $<0.01$ | 0.062 | 2.22 | 15.8 | 37.6 | 1.65 | 206 | 8.74 | 2.18 |
| E970114 |  | 2.88 | 121 | 5.29 | 17.4 | 0.18 | 0.8 | $<0.01$ | 0.065 | 2.29 | 17.1 | 32.8 | 1.41 | 658 | 14.35 | 2.23 |
| E970115 |  | 4.6 | 101.5 | 6.05 | 16.85 | 0.14 | 0.5 | $<0.01$ | 0.06 | 2.66 | 16.8 | 29.9 | 2.06 | 1020 | 8.64 | 2.66 |
| E970116 |  | 5.31 | 101 | 6.26 | 16 | 0.15 | 0.4 | 0.01 | 0.222 | 3.77 | 13.3 | 33 | 2.07 | 1530 | 2.96 | 1.18 |
| E970117 |  | 4.6 | 121 | 6.77 | 16.9 | 0.15 | 0.5 | $<0.01$ | 0.055 | 3.64 | 14.9 | 31.3 | 2.31 | 1890 | 4.01 | 1.04 |
| E970118 |  | 9.09 | 73.4 | 6.45 | 16.45 | 0.15 | 0.4 | <0.01 | 0.056 | 2.68 | 13 | 42.8 | 2.89 | 1340 | 1.96 | 2.17 |
| E970119 |  | 7 | 112.5 | 5.7 | 17.45 | 0.17 | 0.9 | $<0.01$ | 0.061 | 2.24 | 17.2 | 39.2 | 2.15 | 824 | 12.05 | 2.45 |
| E970120 |  | 2.73 | 89.9 | 4.19 | 15.9 | 0.16 | 1.3 | $<0.01$ | 0.059 | 2.31 | 18.4 | 25 | 1.11 | 939 | 25.2 | 2.05 |
| E970121 |  | 3.34 | 90.5 | 5.09 | 15.45 | 0.15 | 1 | $<0.01$ | 0.063 | 1.39 | 17.7 | 26.3 | 1.67 | 10.30 | 15.95 | 2.15 |
| E970122 |  | 9.2 | 86.6 | 7.33 | 16.9 | 0.14 | 0.4 | $<0.01$ | 0.062 | 2.05 | 15.2 | 41.5 | 3.47 | 1470 | 4.85 | 2.44 |
| E970123 |  | 7.75 | 116.5 | 5.88 | 17.35 | 0.18 | 0.6 | $<0.01$ | 0.059 | 1.66 | 14.4 | 43.8 | 2.57 | 968 | 7.89 | 2.66 |
| E970124 |  | 4.12 | 55.4 | 5.17 | 15.95 | 0.16 | 0.4 | <0.01 | 0.058 | 1.65 | 14.1 | 35.5 | 2.59 | 957 | 4.38 | 1.98 |
| E970125 |  | 3.95 | 51.6 | 4.69 | 15.85 | 0.14 | 0.5 | $<0.01$ | 0.054 | 1.56 | 16 | 34.4 | 2.51 | 869 | 5.47 | 1.63 |
| E970126 |  | 3.84 | 20.3 | 3.2 | 19.7 | 0.13 | 0.3 | $<0.01$ | 0.048 | 1.84 | 21.5 | 35.1 | 0.86 | 1070 | 0.99 | 2.53 |
| E970127 |  | 2.68 | 20.4 | 3.64 | 20.2 | 0.14 | 0.3 | <0.01 | 0.052 | 1.95 | 22.5 | 34 | 0.89 | 1180 | 0.77 | 2.51 |
| E970128 |  | 2.49 | 24.1 | 3.89 | 21.4 | 0.15 | 0.3 | $<0.01$ | 0.354 | 2.13 | 23.2 | 35.6 | 0.97 | 1240 | 0.99 | 2.74 |
| E970129 |  | 2.6 | 20.2 | 3.35 | 19.95 | 0.13 | 0.3 | $<0.0{ }^{+}$ | 0.951 | 1.91 | 19.6 | 34.1 | 0.86 | 1100 | 2.57 | 2.64 |
| E970130 |  | 2.8 | 46.4 | 3.9 | 18.8 | 0.16 | 0.4 | <0.01 | 0.044 | 1.55 | 21.4 | 30 | 1 | 1000 | 3.35 | 2.53 |
| E970131 |  | 3.48 | 87.9 | 5.23 | 17.2 | 0.15 | 0.6 | <0.01 | 0.054 | 1.76 | 15.8 | 34.6 | 1.84 | 750 | 6.55 | 2.29 |
| E970132 |  | 3.01 | 84 | 5.03 | 17.6 | 0.13 | 0.5 | <0.01 | 0.058 | 1.86 | 15.1 | 33.3 | 1.75 | 853 | 6.81 | 2.31 |
| E970133 |  | 6.06 | 116.5 | 6.03 | 17.55 | 0.15 | 0.3 | <0.01 | 0.058 | 2.25 | 15.9 | 42.9 | 2.17 | 869 | 3.2 | 2.08 |
| E970134 |  | 6.6 | 89.1 | 6.15 | 16.85 | 0.14 | 0.3 | $<0.01$ | 0.065 | 2.5 | 13.2 | 35.5 | 2.38 | 1010 | 3.78 | 1.76 |
| E970135 |  | 6.38 | 94 | 6.37 | 17.85 | 0.16 | 0.3 | <0.01 | 0.061 | 2.84 | 15.8 | 36.6 | 2.24 | 1130 | 2.54 | 1.96 |
| E970136 |  | 5.07 | 96.8 | 5.52 | 15.95 | 0.15 | 0.5 | <0.01 | 0.052 | 2.57 | 14.8 | 29.4 | 1.89 | 1050 | 5.93 | 1.95 |
| E970137 |  | 3.34 | 115 | 6.09 | 15.95 | 0.17 | 0.6 | $<0.01$ | 0.053 | 2.38 | 16.2 | 37 | 1.57 | 798 | 7 | 2.22 |
| E970138 |  | 3.25 | 104.5 | 6.32 | 15.65 | 0.15 | 0.4 | <0.01 | 0.056 | 3.18 | 15.1 | 27.3 | 1.99 | 1410 | 3.9 | 1.71 |
| E970139 |  | 5.04 | 136 | 8.35 | 14.8 | 0.18 | 0.5 | $<0.01$ | 0.05 | 3.74 | 16.1 | 37.6 | 1.99 | 1290 | 6.63 | 1.26 |
| E970140 |  | 5.7 | 103.5 | 7.34 | 15.35 | 0.16 | 0.4 | $<0.01$ | 0.056 | 3.8 | 14.3 | 40.5 | 2.31 | 1190 | 6.1 | 1.62 |
| E970141 |  | 6.69 | 129.5 | 6.47 | 14.9 | 0.16 | 0.4 | $<0.01$ | 0.055 | 2.23 | 13.6 | 37.4 | 2.76 | 160 | 3.25 | 2.31 |
| E970142 |  | 6.94 | 89.1 | 6.85 | 15.1 | 0.13 | 0.3 | $<0.01$ | 0.056 | 2.26 | 12.8 | 40.8 | 3.06 | 1470 | 2.86 | 2.25 |
| E970143 |  | 6.67 | 91.2 | 6.19 | 15.2 | 0.13 | 0.5 | $<0.01$ | 0.054 | 1.83 | 13.7 | 35.8 | 2.69 | 1190 | 2.66 | 2.69 |
| E970144 |  | 6.35 | 119.5 | 6.21 | 15.95 | 0.14 | 0.6 | <0.01 | 0.067 | 2.03 | 16.1 | 32 | 2.66 | 1050 | 8.28 | 2.3 |
| E970145 |  | 5.02 | 153 | 5.4 | 16.4 | 0.17 | 0.9 | $<0.01$ | 0.059 | 2.13 | 20.2 | 31.3 | 1.74 | 801 | 12.25 | 2.22 |

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Project: STREBE
CERTIFICATE OF ANALYSIS VA07119466

| Sample Description | *lethod Analyte Units LOR | $\begin{gathered} \text { ME-MS61 } \\ \text { Nb } \\ \text { pprr } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ni } \\ \text { pomm } \\ 2.2 \end{gathered}$ | $\begin{gathered} \text { ME-MSE1 } \\ P \\ \mathrm{ppm} \\ 10 \end{gathered}$ | $\begin{gathered} \text { ME-MSE } \\ \mathrm{Pb} \\ \mathrm{ppm} \\ 0.5 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Rb } \\ \text { مm } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME.MS61 } \\ \text { Re } \\ \text { وpon } \\ 0 . \operatorname{C02} \end{gathered}$ | $\begin{gathered} \text { ME-MSE61 } \\ \mathrm{S} \\ \% \\ 091 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { So } \\ \text { pC.m } \\ 0.05 \end{gathered}$ | ME-NS61 <br> Sc <br> pprin <br> 0.1 | $\begin{gathered} \text { ME-पS61 } \\ \text { Se } \\ \text { ppm } \\ 1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{S} .7 \\ \mathrm{~cm} \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ S_{s} \\ \text { PPm } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Ta} \\ \text { POm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Te } \\ \text { pam } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MSG1 } \\ \text { Th } \\ \text { pprin } \\ 0.2 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970106 |  | 14.2 | 6.7 | 880 | 12.5 | 53.2 | $<0.002$ | 0.94 | 0.3 | 10.1 | 2 | 1.5 | 658 | 0.84 | $<0.05$ | 4.7 |
| E970107 |  | 14.5 | 7.5 | 850 | 10.7 | 52.8 | 0.002 | 0.77 | 0.23 | 10.4 | 1 | 1.4 | 739 | 0.84 | <0.05 | 5.2 |
| E970108 |  | 10.1 | 23.3 | 1000 | 12.9 | 65.8 | 0.013 | 1.23 | 0.35 | 14.1 | 4 | 1.4 | 657 | 0.61 | 0.05 | 4.5 |
| E970109 |  | 4.3 | 34.2 | 1430 | 10.5 | 58.9 | 0.017 | 1.88 | 0.55 | 19.7 | 8 | 1.1 | 634 | 0.28 | 0.06 | 4.5 |
| E970110 |  | 3.4 | 33.1 | 1140 | 9.3 | 55.1 | 0.007 | 1.69 | 0.47 | 20 | 4 | 1 | 656 | 0.22 | 0.06 | 3 |
| E970111 |  | 3.2 | 27.3 | 1370 | 7.9 | 76.3 | 0.005 | 0.83 | 0.45 | 27.7 | 3 | 1 | 638 | 0.19 | <0.05 | 3.1 |
| E970112 |  | 3.2 | 27.5 | 1210 | 18.7 | 72.1 | 0.006 | 1.02 | 0.95 | 25.4 | 3 | 1 | 684 | 0.2 | 0.1 | 2.8 |
| E970113 |  | 4.4 | 47.4 | 1230 | 19.3 | 72.2 | 0.025 | 1.7 | 0.61 | 19 | 7 | 1.1 | 591 | 0.3 | 0.07 | 3.7 |
| E970114 |  | 4.4 | 68.6 | 1190 | 28.5 | 57.1 | 0.039 | 2.09 | 0.94 | 19.7 | 12 | 1.3 | 487 | 0.3 | 0.08 | 4 |
| E970115 |  | 3.5 | 38.5 | 1220 | 15.9 | 79.8 | 0.014 | 2.09 | 0.57 | 25.3 | 5 | 1.1 | 512 | 0.22 | 0.06 | 3.6 |
| E970116 |  | 3 | 37.1 | 1320 | 39.7 | 91.5 | 0.006 | 2.28 | 1.7 | 23.8 | 4 | 1.8 | 438 | 0.19 | 0.09 | 3 |
| E970117 |  | 3.1 | 40 | 1340 | 21.1 | 89.7 | 0.014 | 2.65 | 2.08 | 25.7 | 3 | 1.8 | 483 | 0.2 | 0.07 | 3.1 |
| E970118 |  | 2.6 | 29.6 | 1320 | 15.3 | 88 | 0.003 | 0.92 | 0.33 | 31 | 2 | 1 | 547 | 0.16 | 0.2 | 2.7 |
| E970119 |  | 4.6 | 51.6 | 1220 | 11.7 | 75.8 | 0.018 | 1.45 | 0.38 | 23.8 | 7 | 1.2 | 503 | 0.32 | 0.06 | 4.7 |
| E970120 |  | 4 | 63.8 | 890 | 20.4 | 57.4 | 0.028 | 1.75 | 0.6 | 16.7 | 12 | 1.4 | 414 | 0.27 | 0.07 | 5.1 |
| E970121 |  | 5.1 | 58.2 | 930 | 51.4 | 44.2 | 0.023 | 1.92 | 0.8 | 21.8 | 8 | 1.7 | 389 | 0.33 | 0.08 | 4.7 |
| E970122 |  | 3.1 | 38.3 | 970 | 13.2 | 75.5 | 0.006 | 1.01 | 0.43 | 32.9 | 2 | 1.2 | 476 | 0.19 | 0.09 | 3.8 |
| E970123 |  | 3.7 | 38.1 | 950 | 12.1 | 54.9 | 0.018 | 1.13 | 0.4 | 28.2 | 11 | 1.1 | 401 | 0.24 | 0.07 | 3.8 |
| E970124 |  | 3.9 | 28.2 | 870 | 7.8 | 47.7 | 0.011 | 0.94 | 0.38 | 23 | 9 | 0.9 | 387 | 0.26 | 0.05 | 2.9 |
| E970125 |  | 4.7 | 36.2 | 1000 | 7.5 | 50.1 | 0.016 | 0.66 | 0.29 | 21.5 | 9 | 1 | 377 | 0.32 | 0.05 | 3.6 |
| E970126 |  | 14.8 | 5.8 | 970 | 12.7 | 49.9 | 0.002 | 0.67 | 0.2 | 10.3 | 2 | 1.5 | 663 | 0.82 | <0.05 | 5.3 |
| E970127 |  | 15.1 | 7.1 | 870 | 13.3 | 53.7 | 0.002 | 0.9 | 0.24 | 10.3 | 2 | 1.6 | 660 | 0.87 | <0.05 | 5.5 |
| E970128 |  | 15.4 | 14.3 | 920 | 13.5 | 56.8 | 0.002 | 1.08 | 0.31 | 11.3 | 2 | 1.7 | 683 | 0.84 | $<0.05$ | 5.4 |
| E970129 |  | 14.6 | 11.2 | 890 | 10.1 | 51.4 | $<0.002$ | 0.83 | 0.28 | 9.9 | 2 | 1.6 | 730 | 0.83 | $<0.05$ | 5 |
| E970130 |  | 12.4 | 23.7 | 970 | 11.6 | 47.5 | 0.006 | 1.35 | 0.34 | 11.3 | 6 | 1.3 | 751 | 0.71 | 0.05 | 5.1 |
| E970131 |  | 3.9 | 39.9 | 1110 | 9.4 | 53.5 | 0.017 | 1.76 | 0.5 | 18.4 | 7 | 1.1 | 573 | 0.24 | 0.07 | 3.8 |
| E970132 |  | 4 | 33 | 1230 | 9.5 | 52.6 | 0.015 | 1.52 | 0.54 | 20.5 | 4 | 1.1 | 594 | 0.25 | 0.07 | 3.5 |
| E970133 |  | 3.4 | 29.5 | 1320 | 8.3 | 70.1 | 0.01 | 1.18 | 0.38 | 22.5 | 4 | 1 | 532 | 0.21 | 0.06 | 3.5 |
| E970134 |  | 3.1 | 31.7 | 1090 | 10.2 | 76.8 | 0.008 | 1.07 | 0.49 | 28.2 | 4 | 0.9 | 551 | 0.19 | 0.08 | 2.8 |
| E970135 |  | 3.6 | 28.7 | 1300 | 21.5 | 87.8 | 0.007 | 1.54 | 0.74 | 25.7 | 3 | 1.1 | 591 | 0.21 | 0.07 | 3.4 |
| E970136 |  | 3.3 | 37.4 | 1160 | 17.6 | 77.6 | 0.01 | 1.7 | 0.54 | 21 | 4 | 1.1 | 528 | 0.21 | 0.08 | 3.2 |
| E970137 |  | 3.7 | 45.2 | 1160 | 21.3 | 85.8 | 0.015 | 2.48 | 0.77 | 18.6 | 9 | 1.2 | 437 | 0.23 | 0.07 | 3.5 |
| E970138 |  | 3.3 | 38.4 | 1310 | 21 | 94.3 | 0.008 | 2.55 | 0.57 | 23.5 | 6 | 1.2 | 436 | 0.19 | 0.06 | 3 |
| E970139 |  | 3.3 | 56.5 | 1430 | 20.6 | 110.5 | 0.015 | 3.61 | 2.16 | 22.9 | 6 | 1.6 | 343 | 0.19 | 0.08 | 3.7 |
| E970140 |  | 2.9 | 39.1 | 1290 | 16.1 | 108 | 0.006 | 2.62 | 1.15 | 22.9 | 4 | 1.3 | 400 | 0.18 | 0.06 | 3 |
| E970141 |  | 2.7 | 34.5 | 1290 | 9.6 | 70.2 | 0.006 | 0.89 | 0.37 | 27.7 | 4 | 1.2 | 526 | 0.17 | <0.05 | 3 |
| E970142 |  | 2.5 | 34.7 | 1250 | 9.1 | 70.7 | 0.003 | 0.66 | 0.4 | 31.2 | 2 | 1 | 546 | 0.15 | $<0.05$ | 2.7 |
| E970143 |  | 2.8 | 32 | 1210 | 9.5 | 63 | 0.004 | 0.72 | 0.31 | 26.6 | 2 | 0.9 | 560 | 0.17 | $<0.05$ | 2.9 |
| E970144 |  | 3.8 | 42 | 1210 | 13.7 | 81.6 | 0.011 | 1.33 | 0.31 | 26.2 | 5 | 1.2 | 487 | 0.24 | 0.05 | 3.6 |
| E970145 |  | 5.3 | 54.4 | 990 | 19 | 79.8 | 0.015 | 1.77 | 0.35 | 21.9 | 9 | 1.4 | 432 | 0.35 | 0.06 | 4.6 |

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total \# Pages: 3 (A - D) Finalized Date: 18-NOV-2007 Account: RODENT

Project: STREBE
CERTIFICATE OF ANALYSIS VA07119466

| Sample Description | Method <br> Analyte <br> Units <br> LOR | $\begin{gathered} \text { ME-MSE } \\ T_{1} \\ \% \\ 0.005 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { TI } \\ \text { ppm } \\ 0.02 \end{gathered}$ | $\begin{gathered} \text { ME.MS61 } \\ \text { U } \\ \text { pcom } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ V \\ p p m \\ 1 \end{gathered}$ | $\begin{gathered} \text { MEE-MSS1 } \\ W \\ \text { pom } \\ 6.1 \end{gathered}$ | $\begin{gathered} \text { ME. MS61 } \\ Y \\ \mathrm{ppm} \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MSS1 } \\ 2 n \\ \text { ppm: } \\ 2 \end{gathered}$ | $\begin{gathered} \text { ME-MS } \mathrm{M} 1 \\ \mathrm{Zr} \\ \text { wn } \\ 0.5 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970106 |  | 0.306 | 0.81 | 1.4 | 95 | 10.2 | 22.1 | 81 | 9 |
| E970107 |  | 0.312 | 0.88 | 1.7 | 96 | 9.5 | 21.9 | 73 | 8.1 |
| E970108 |  | 0.328 | 0.98 | 2.3 | 184 | 9.7 | 20.6 | 208 | 20.5 |
| E970109 |  | 0.338 | 0.88 | 3.6 | 245 | 6.9 | 19.1 | 169 | 20.8 |
| E970110 |  | 0.355 | 0.78 | 1.8 | 218 | 6 | 16.4 | 119 | 14.3 |
| E970111 |  | 0.443 | 1.1 | 1.4 | 270 | 2.9 | 16.8 | 111 | 6.6 |
| E970112 |  | 0.409 | 1.05 | 1.6 | 249 | 4.3 | 17.1 | 127 | 9.9 |
| E970113 |  | 0.353 | 0.96 | 3.3 | 294 | 10.9 | 18.9 | 305 | 25.9 |
| E970114 |  | 0.361 | 0.71 | 3.9 | 360 | 9.6 | 19.2 | 452 | 28.5 |
| E970115 |  | 0.363 | 1.01 | 2 | 254 | 7.3 | 16.6 | 156 | 15 |
| E970116 |  | 0.394 | 1.28 | 1.4 | 233 | 6.5 | 15.9 | 768 | 13.7 |
| E970117 |  | 0.381 | 1.07 | 1.9 | 249 | 6.2 | 16 | 122 | 15.4 |
| E97011:9 |  | 0.400 | 1.25 | 1.1 | 257 | 2.7 | 15.6 | 130 | 10.4 |
| E970119 |  | 0.388 | 1.15 | 3.3 | 326 | 7.1 | 19.1 | 247 | 30.9 |
| E970120 |  | 0.252 | 0.75 | 5.2 | 400 | 14.8 | 18.2 | 421 | 47.3 |
| E970121 |  | 0.346 | 0.64 | 3.4 | 3.8 | 15.8 | 20.4 | 307 | 32.4 |
| E970122 |  | 0.418 | 1.24 | 1.5 | 278 | 6.5 | 17.8 | 124 | 12.5 |
| E970123 |  | 0.395 | 0.98 | 2.3 | 3.4 | 4.8 | 17.8 | 200 | 21.5 |
| E970124 |  | 0.381 | 0.71 | 1.6 | 251 | 6.8 | 18.6 | 170 | 14.6 |
| E970125 |  | 0.364 | 0.75 | 2.4 | 299 | 7.7 | 19.9 | 204 | 15.3 |
| E970126 |  | 0.317 | 0.78 | 1.4 | 97 | 11 | 23.2 | 72 | 7.7 |
| E970127 |  | 0.331 | 0.85 | 1.3 | 100 | 12.6 | 22.1 | 80 | 6.8 |
| E970128 |  | 0.344 | 0.89 | 1.3 | 110 | 12.6 | 22.6 | 79 | 9 |
| E970129 |  | 0.319 | 0.84 | 1.2 | 98 | 9.4 | 20.7 | 70 | 7.5 |
| E970130 |  | 0.311 | 0.76 | 1.9 | 139 | 12.3 | 20.9 | 134 | 12.2 |
| E970131 |  | 0.331 | 0.77 | 3.1 | 238 | 7.6 | ${ }^{\text {' } 6.8}$ | 163 | 22 |
| E970132 |  | 0.38 | 0.73 | 2.4 | 241 | 6.9 | 17.8 | 144 | 15.9 |
| E970•33 |  | 0.392 | 1.02 | 2 | 256 | 4.6 | 17.6 | 133 | 9.9 |
| E970*34 |  | 0.381 | 1.09 | 1.6 | 257 | 4.2 | 16.7 | 138 | 9.1 |
| E970. 35 |  | 0.399 | 1.2 | 1.7 | 248 | 4.4 | 17.6 | 133 | 10.2 |
| E970136 |  | 0.341 | 1.07 | 2.1 | 229 | 9.2 | 15.4 | 150 | 15.3 |
| E970137 |  | 0.351 | 0.89 | 2.5 | 252 | 11.9 | 17.6 | 247 | 19.6 |
| E970138 |  | 0.402 | 0.96 | 1.7 | 272 | 7.4 | 16.4 | 148 | 12.3 |
| E970139 |  | 0.37 | 1.2 | 2.1 | 254 | 7.3 | 16.3 | 140 | 16 |
| E970140 |  | 0.363 | 1.17 | 1.4 | 246 | 4.4 | 15.1 | 162 | 12.8 |
| E970141 |  | 0.37 | 0.78 | 1.4 | 255 | 3.2 | 16.6 | 136 | 13.2 |
| E970142 |  | 0.408 | 0.84 | 1 | 280 | 2.2 | 15.4 | 104 | 9.2 |
| E970143 |  | 0.378 | 0.79 | 1.3 | 252 | 3 | 15.4 | 122 | 15 |
| E970144 |  | 0.377 | 0.97 | 2 | 286 | 6 | 18.1 | 177 | 18.6 |
| E970145 |  | 0.373 | 0.9 | 3.3 | 307 | 12.9 | 22.8 | 273 | 34.7 |

Zomments: REE's may mot be totally soluble in MS61 method

EXCELLENCE IN ANALYTICAL CHEMHSTRY
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To-RODELL ENTERPRISES LTD.

CERTIFICATE OF ANALYSIS VA07119466

| Sample Description | Method Analyte Units LOR | $\begin{gathered} \text { WE:-21 } \\ \text { Recwd WI } \\ \mathrm{kg} \\ 0.02 \end{gathered}$ | $\begin{gathered} \text { PGM-ICP23 } \\ \text { Av } \\ \text { ppm } \\ 0.001 \end{gathered}$ | $\begin{gathered} \text { PGM-ICP23 } \\ \text { Pt } \\ \mathrm{ppm} \\ 0005 \end{gathered}$ | $\begin{gathered} \text { PGM-ICP23 } \\ \text { Pd } \\ \text { ppm } \\ 0.001 \end{gathered}$ | $\begin{gathered} \text { ME-MSG1 } 1 \\ \text { Ag } \\ \text { ppr } \\ 0.61 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ A_{1} \\ \$ \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { As } \\ \text { cprn } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ba } \\ \text { ppre } \\ 10 \end{gathered}$ | $\begin{gathered} \text { ME-MS5' } \\ \mathrm{Be} \\ \mathrm{ppm} \\ 0 . \mathrm{CS} \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ei } \\ \text { ocent } \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ca } \\ \% \\ 0.0 \end{gathered}$ | $\begin{gathered} \text { ME-MS51 } \\ \text { Cd } \\ \text { ppm } \\ 0.02 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ce } \\ \text { ppn } \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MSE1 } \\ \text { Co } \\ \text { g.pm } \\ \text { D. } 1 \end{gathered}$ | $\begin{gathered} \text { ME MS51 } \\ \text { C } \\ \text { pprn } \\ 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970146 |  | 1.10 | 0.004 | 40.005 | 0.003 | 1.98 | 7.65 | 52.6 | 720 | 1.03 | 0.67 | 5.65 | 4.59 | 35.4 | 18.2 | 47 |
| E970147 |  | 3.52 | 0.004 | 40.005 | <0.001 | 0.42 | 7.84 | 2.4 | 62.0 | 1.48 | 0.07 | 3.99 | 0.35 | 36 | 8.7 | 14 |
| E970148 |  | 4.00 | 0.007 | $<0.005$ | 0.001 | 0.42 | 7.95 | 1.4 | 590 | 1.46 | 0.09 | 3.82 | 0.31 | 42.1 | 8.5 | 16 |
| E970149 |  | 2.32 | 0.027 | $<0.005$ | $<0.001$ | 0.51 | 8.86 | 4.5 | 670 | 1.46 | 0.07 | 3.93 | 0.24 | 41.5 | 8.7 | 16 |
| E970150 |  | 4.02 | 0.004 | $<0.005$ | $<0.001$ | 0.43 | 8.22 | 6.6 | 600 | 1.4 | 0.05 | 3.79 | 0.21 | 39.5 | 8.8 | 18 |
| E970151 |  | 2.72 | 0.009 | <0.005 | $<0.001$ | 0.49 | 8.5 | 6 | 760 | 1.53 | 0.06 | 3.76 | 0.42 | 41.2 | 8.7 | 17 |
| E970152 |  | 2.60 | 0.015 | <0.005 | 0.007 | 1.38 | 7.95 | 8 | 590 | 1.1 | 0.2 | 2.59 | 1.21 | 34.9 | 22.8 | 58 |
| E970153 |  | 2.46 | 0.006 | $<0.005$ | 0.007 | 1.44 | 8.13 | 1.7 | 1160 | 1.12 | 0.19 | 2.37 | 1.96 | 31.8 | 20.8 | 55 |
| E970154 |  | 2.54 | 0.007 | $<0.005$ | 0.004 | 0.84 | 7.97 | 2.4 | 1240 | 0.87 | 0.09 | 5.76 | 0.8 | 25.5 | 16.1 | 52 |
| E970155 |  | 2.90 | 0.007 | $<0.005$ | 0.005 | 0.8 | 8.31 | 3.3 | 1370 | 0.78 | 0.11 | 4.73 | 0.81 | 27.1 | 21.8 | 48 |
| E970156 |  | 2.32 | 0.009 | $<0.005$ | 0.004 | 0.95 | 8.14 | 7.3 | 1280 | 0.77 | 0.08 | 5.2 | 0.75 | 24.5 | 22.1 | 52 |

## ALS Chemex

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To: RODELL ENTERPRISES LTD

CROFTON BC VOR 1RO

Page: 3 - B

Project: STREBE
CERTIFICATE OF ANALYSIS VA07119466


## ALS Chemex

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Project: STREBE

|  |  |  |  |  |  |  |  |  | CERTIFICATE OF ANALYSIS VA07119466 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample Description | Method Anatyle Units LOR | $\begin{gathered} \text { ME-MS61 } \\ \text { No } \\ \text { pFm } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{N} 1 \\ \text { PPIn } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS6i } \\ \text { P } \\ \text { pprr. } \\ 15 \end{gathered}$ | $\begin{gathered} M E-M S \hat{S}^{+} \\ \mathrm{Pb} \\ \mathrm{Ppr} \\ 0.5 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Rb } \\ \text { pom } \\ 0.1 \end{gathered}$ | $\begin{gathered} M E-M S 61 \\ R e \\ \text { Ppm } \\ 0.002 \end{gathered}$ | $\begin{gathered} \text { ME-MS } 61 \\ S \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { So } \\ \text { ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS } 61 \\ \text { Sc } \\ \text { Ppm } \\ \text { C. } 1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Se } \\ \text { Ppril } \\ 1 \end{gathered}$ | $\begin{gathered} \text { ME-MSSy } \\ \mathrm{Sn} \\ \mathrm{ppm} \\ 02 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Sr } \\ \text { form } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathbf{T a} \\ \text { pe.71 } \\ 6.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Te } \\ \text { PPM } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME.MS61 } \\ \text { In } \\ \text { ppm } \\ 0.2 \end{gathered}$ |
| E970146 |  | 5.4 | 45.4 | 900 | 53.4 | 70.6 | 0.021 | 1.82 | 0.44 | 19.2 | 8 | 1.5 | 473 | 0.38 | 0.1 | 4.9 |
| E970147 |  | 14.8 | 5.8 | 870 | 12.2 | 51.9 | $<0.002$ | 0.61 | 0.19 | 9.5 | 1 | 1.5 | 707 | 0.79 | <0.65 | 4.4 |
| E970148 |  | 15.2 | 6.1 | 860 | 12.6 | 56.1 | $<0.002$ | 0.64 | 0.18 | 9.5 | 2 | 1.4 | 727 | 0.63 | $<0.85$ | 5.2 |
| E970149 |  | 15.5 | 7.8 | 930 | 12.3 | 62.9 | <0.002 | 0.73 | 0.25 | 9.9 | 1 | 1.5 | 730 | 0.83 | $<0.05$ | 4.9 |
| E970150 |  | 15.1 | 102 | 850 | 10.3 | 57.7 | $<0.002$ | 0.81 | 0.27 | 9.4 | 1 | 1.4 | 721 | 0.8 | <0.05 | 4.7 |
| E970151 |  | 14.9 | 10 | 890 | 10.2 | 66.4 | 0.002 | 0.93 | 0.26 | 10 | 2 | - 5 | 782 | 0.79 | <0.05 | 4.9 |
| E970152 |  | 4.5 | 38.2 | 1340 | 12.1 | 82.7 | 0.015 | 2.3 | 0.45 | 16.9 | 10 | 1.1 | 480 | 0.26 | 0.08 | 4.9 |
| E970153 |  | 4.4 | 37.4 | 1270 | 13.3 | 79.3 | 0.012 | 1.89 | 0.39 | 15.6 | 9 | 1.1 | 495 | 0.26 | 0.08 | 4.5 |
| E970154 |  | 3.6 | 27.2 | 960 | 9.6 | 60.3 | 0.008 | 1.32 | 0.45 | 17.2 | 5 | 1 | 639 | 0.21 | 0.05 | 3.1 |
| E970155 |  | 3.2 | 26.2 | 1180 | 8.7 | 83.5 | 0.008 | 1.15 | 0.41 | 21.4 | 4 | 1 | 618 | 0.19 | 0.05 | 3.1 |
| E970156 |  | 3 | 26.6 | 1080 | 8.7 | 85.5 | 0.004 | 0.78 | 0.44 | 22.8 | 3 | 0.9 | 558 | 0.17 | <0.05 | 2.5 |

## ALS Chemex

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To: ROOELL ENTERPRISES LTD.
BOX 151
CROFTON BC VOR 1R0
Pages: 3 (A - D) Finalized Date: 18-NOV-2007 Account: RODENT

Project: STREBE

| Sample Description | Wethod Analyte Units LGR | $\begin{gathered} M E-M S 61 \\ \mathrm{Ti} \\ \% \\ \% .005 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { TI } \\ \text { Ppm } \\ 0.02 \end{gathered}$ | ME-MSis U ppm 01 | $\begin{gathered} \text { ME-MSS1 } \\ V \\ \mathrm{ppm} \\ 1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { WV } \\ \text { Porn } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ Y \\ \text { Ppm } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-पSS61 } \\ 2 \mathrm{n} \\ \text { MCM } \\ 2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Zr} \\ \text { Ppm } \\ 0.5 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970146 |  | 0.369 | 0.8 | 3.5 | 272 | 14.7 | 24.2 | 266 | 35.3 |
| E970147 |  | 0.32 | 0.7 | 1.2 | 103 | 9.5 | 20 | 77 | 6.8 |
| E970148 |  | 0.311 | 0.71 | 1.3 | 96 | 11.4 | 21.5 | 74 | 6.6 |
| E970149 |  | 0.333 | 0.72 | 1.2 | 102 | 10.6 | 21.5 | 73 | 6.6 |
| E970150 |  | 0.312 | 0.7 | 1.2 | 97 | 9.8 | 20.7 | 69 | 6.3 |
| E970151 |  | 0.315 | 0.31 | 1.4 | 107 | 13.1 | 21.3 | 78 | 9.7 |
| E970152 |  | 0.324 | 1.03 | 3.5 | 267 | 9 | 17.2 | 209 | 28.8 |
| E970153 |  | 0.328 | 0.97 | 3.2 | 243 | 7.6 | 16 | 206 | 29.4 |
| E970154 |  | 0.328 | 0.7 | 2 | 217 | 7.8 | 15.1 | 126 | 15.3 |
| E970155 |  | 0.383 | 1 | 1.8 | 266 | 4.6 | 15.7 | 137 | 10.8 |
| E970156 |  | 0.393 | 1.04 | 1.4 | 250 | 4.3 | 15.4 | 127 | 7.4 |

To: RODELL ENTERPRISES LTD.

## CERTIFICATE VA07119467

Project: STREBE
P.O. No.:

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 15-ОСТ-2007.
The following have access to data associated with this certificate: RALPH ALLEN

BRIAN SIMMONS

|  | SAMPLE PREPARATION |
| :--- | :--- |
| ILS CODE | DESCRIPTION |
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rod wo BarCode |
| CRU-31 | Fine crushing $-70 \%<2 \mathrm{~mm}$ |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to $85 \%<75$ um |
| BAG-01 | Bulk Master for Storage |
| SCR-21 | Screen to -100 um |


|  | ANALYTICAL PROCEDURES |  |
| :--- | :--- | :--- |
| ALS CODE | DESCRIPTION | INSTRUMENT |
| Au-AA25D | Ore Grade Au 30g FA AA Dup | IAS |
| ME-MS61 | 48 element four acid ICP-MS |  |
| Hg-CV41 | Trace Hg - cold vapor/AAS | FIMS |
| Au-SCR21 | Au Screen Fire Assay - 100 um | WST-SIM |
| Au-AA25 | Ore Grade Au 30g FA AA finish | IAS |

To: RODELL ENTERPRISES LTD.
ATTN: BRIAN SIMMONS
BOX 151
CROFTON BC VAR PRO

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:


Lawrence Mg, Laboratory Manager - Vancouver

To: RODELL ENTERPRISES LTD.
BOX 151
Page: 2 - A
CROFTON BC V0R 1RO
lized Date: 21: 2 (A - D) Finalized Date: 21-NOV-2007

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Project: STREBE
CERTIFICATE OF ANALYSIS VA07119467

| Sample Description | Methed <br> Analyte <br> Units <br> LOR | $\begin{aligned} & \text { WEl-21 } \\ & \text { Recrd WL } \\ & \text { kg } \\ & 0.02 \end{aligned}$ | Au-SCR21 <br> Au Total ppm 0.05 | $\begin{gathered} \text { Au-SCR21 } \\ \text { Au (+) F } \\ \text { ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { Au-SCR21 } \\ \text { Au (-) F } \\ \text { ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { Au-SCR21 } \\ \text { Au ( }+ \text { ) m } \\ \mathrm{mg} \\ 0.001 \end{gathered}$ | Au-SCR21 $\begin{gathered} \text { WT. }+ \text { Fr } \\ \mathrm{g} \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { Au-SCR21 } \\ \text { WT. - Fr } \\ \mathrm{g} \\ 0.1 \end{gathered}$ | Au-AA25 <br> Au <br> ppm <br> 0.01 | Au-AA25D <br> All ppm 0.01 | $\begin{gathered} \text { ME-MS61 } \\ \text { Ag } \\ \text { Ppm } \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { A } \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { As } \\ \text { Ppm } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Ba} \\ \text { Ppm } \\ 10 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Be } \\ \text { ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Bi } \\ \text { ppm } \\ 0.01 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970101 |  | 1.32 | <0.05 | <0.05 | <0.05 | <0.001 | 1.93 | 884.5 | 0.02 | 0.01 | 2.3 | 6.18 | 13.6 | 610 | 1.71 | 0.26 |
| E970102 |  | 1.40 | <0.05 | <0.05 | <0.05 | <0.001 | 3.93 | 989.5 | 0.01 | 0.01 | 1.97 | 7.48 | 20.9 | 1260 | 1.37 | 0.27 |
| E970103 |  | 1.30 | 0.21 | <0.05 | 0.21 | $<0.001$ | 5.85 | 909.3 | 0.20 | 0.22 | 2.34 | 8.14 | 135.5 | 2210 | 1.91 | 0.04 |
| E970104 |  | 2.62 | 0.12 | <0.05 | 0.12 | $<0.001$ | 4.92 | 863.4 | 0.11 | 0.13 | 0.71 | 8.1 | 23.7 | 450 | 1.63 | 0.09 |
| E970105 |  | 2.62 | $<0.05$ | <0.05 | <0.05 | $<0.001$ | 4.15 | 1046.0 | 0.03 | 0.03 | 3.53 | 6.18 | 27.6 | 780 | 1.24 | 1.7 |

Project: STREBE
CERTIFICATE OF ANALYSIS VA07119467

| Sample Description | Method Analyte Units LOR | $\begin{gathered} \text { ME-MS61 } \\ \text { Ca } \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Cd } \\ \text { ppm } \\ 0.02 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ce } \\ \text { ppm } \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Co } \\ \text { ppm } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ C_{r} \\ \mathrm{ppm} \\ 1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Cs } \\ \text { ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Cu } \\ \text { ppm } \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Fe } \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ga } \\ \text { Ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Ge } \\ \text { ppm } \\ 0.05 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Hf } \\ \text { ppm } \\ 0.1 \end{gathered}$ | $\begin{gathered} \mathrm{Hg}-\mathrm{CV} 41 \\ \mathrm{Hg} \\ \mathrm{ppm} \\ \mathbf{0 . 0 1} \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { In } \\ \text { ppm } \\ 0.005 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { K } \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { La } \\ \text { ppm } \\ 0.5 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970101 |  | 7.64 | 7.38 | 18.2 | 7 | 58 | 22.5 | 57.4 | 2.08 | 15.65 | 0.08 | 0.6 | 0.01 | 0.032 | 1.33 | 10.7 |
| E970102 |  | 6.2 | 2.3 | 27.1 | 15.1 | 52 | 12.35 | 73.7 | 4.02 | 16.1 | 0.13 | 0.6 | 0.01 | 0.05 | 2.19 | 14.7 |
| E970103 |  | 4.18 | 2.72 | 42.2 | 9.1 | 7 | 5.63 | 20.5 | 3.31 | 18.9 | 0.11 | 0.6 | 0.01 | 0.047 | 2.63 | 21 |
| E970104 |  | 4.54 | 0.46 | 27.8 | 7.9 | 17 | 5.17 | 28.6 | 3.31 | 19.15 | 0.1 | 0.3 | 0.01 | 0.046 | 2.04 | 12.3 |
| E970105 |  | 3.04 | 16.6 | 30.1 | 11.2 | 95 | 10.9 | 87.8 | 3.43 | 14.75 | 0.14 | 0.9 | 0.01 | 0.067 | 2.34 | 17.4 |

ALS Chemex
To: RODELL ENTERPRISES LTD.
BOX 151
CROFTON BC VOR 1RO ALS Canada Ltd.

Page: 2-C
Ized Date: 21 2 (A - D)
Finalized Date: 21-NOV-2007
Account: RODENT
Project: STREBE

| Sample Description | Method <br> Analyte Units LOR | ME-MS61 Li ppm 0.2 | ME-MS61 Mg $\%$ 0.01 | $\begin{gathered} \text { ME-MS61 } \\ M n \\ \text { ppm } \\ 5 \end{gathered}$ | $\begin{aligned} & \text { ME-MS81 } \\ & \text { Mo } \\ & \text { ppm } \\ & 0.05 \end{aligned}$ | ME-MS61 Na $\%$ 0.01 | $\begin{gathered} \text { ME-MS61 } \\ \text { Nb } \\ \text { ppm } \\ 0.1 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \mathrm{Ni} \\ \mathrm{pppm} \\ 0.2 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ P \\ \text { ppm } \\ 10 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Pb } \\ \text { ppm } \\ 0.5 \end{gathered}$ | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | $\begin{gathered} \text { ME-MS61 } \\ \text { S } \\ \% \\ 0.01 \end{gathered}$ | $\begin{gathered} \text { ME-MS61 } \\ \text { Sb } \\ \text { ppm } \\ 0.05 \end{gathered}$ | ME-MS61 <br> Sc <br> ppm <br> 0.1 | ME-MS61 <br> Se <br> ppm <br> 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E970101 |  | 78.1 | 0.67 | 334 | 22.1 | 0.3 | 3.5 | 39.2 | 430 | 16.4 | 64.9 | 0.035 | 0.91 | 0.88 | 10.2 | 10 |
| E970102 |  | 55 | 1.27 | 820 | 11.25 | 1.36 | 4.7 | 28.5 | 1040 | 19.5 | 95.3 | 0.013 | 1.77 | 1 | 18.3 | 11 |
| E970103 |  | 41.1 | 0.9 | 907 | 0.93 | 1.55 | 12.8 | 5.1 | 1240 | 52.6 | 80.5 | $<0.002$ | 1.37 | 0.5 | 9.7 | 3 |
| E970104 |  | 41.2 | 0.84 | 1075 | 0.67 | 2.73 | 15.8 | 7.8 | 1060 | 16.9 | 50.8 | <0.002 | 1.4 | 0.26 | 8.8 | 5 |
| E970105 |  | 57.7 | 1.17 | 526 | 26.5 | 0.89 | 6 | 54.1 | 780 | 129 | 101.5 | 0.053 | 1.5 | 0.89 | 16.6 | 17 |

Comments: REE's may not be totally soluble in MS61 method


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|  |  |  |  |  |  |  | CERTIFICATE OF ANALYSIS VA07119467 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample DescriptionMothod <br> $\substack{\text { Analyte } \\ \text { Untus } \\ \text { LOR }}$ | ME-MS61 <br> Sn ppm <br> 0.2 | ME-MS61 <br> Sr <br> ppm <br> 0.2 | ME-MS61 <br> Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 <br> Th <br> ppm <br> 0.2 | $\begin{gathered} \text { ME-MS61 } \\ T_{i} \\ \% \\ 0.005 \end{gathered}$ | ME-MS61 TI ppm 0.0 | ME-MS61 <br> U ppm <br> 0.1 | ME-MS61 <br> ppm <br> 1 | ME-MS61 <br> w <br> ppm <br> 0.1 | ME-MS61 $\begin{gathered} Y \\ \text { ppm } \end{gathered}$ $0.1$ | ME-MS61 $\mathbf{Z n}$ ppm 2 | $\begin{gathered} \text { ME-MS61 } \\ \text { Zr } \\ \text { ppm } \\ 0.5 \end{gathered}$ |
| E970101 E970102 E970103 E970104 E970105 | $\begin{gathered} 1.3 \\ 1.7 \\ 2.1 \\ 2.1 \\ 2 \end{gathered}$ | $\begin{aligned} & 261 \\ & 440 \\ & 431 \\ & 662 \\ & 220 \end{aligned}$ | $\begin{gathered} 0.24 \\ 0.3 \\ 0.78 \\ 0.87 \\ 0.4 \end{gathered}$ | $\begin{gathered} \hline 0.06 \\ 0.08 \\ <0.05 \\ 0.07 \\ 0.21 \end{gathered}$ | $\begin{gathered} \hline 2.9 \\ 3.4 \\ 7 \\ 3.7 \\ 4.6 \end{gathered}$ | 0.168 0.363 0.362 0.348 0.293 | $\begin{gathered} \hline 0.95 \\ 1.1 \\ 1.31 \\ 0.97 \\ 1.55 \end{gathered}$ | $\begin{aligned} & 3.7 \\ & 3.2 \\ & 1.8 \\ & 1.1 \\ & 6.1 \end{aligned}$ | $\begin{gathered} \hline 295 \\ 229 \\ 98 \\ 98 \\ 461 \end{gathered}$ | $\begin{gathered} 1.3 \\ 1.4 \\ 1.5 \\ 0.8 \\ 2 \end{gathered}$ | $\begin{aligned} & 13.3 \\ & 22.8 \\ & 22.3 \\ & 20.6 \\ & 22.6 \end{aligned}$ | $\begin{aligned} & \hline 423 \\ & 173 \\ & 336 \\ & 102 \\ & 927 \end{aligned}$ | $\begin{gathered} \hline 23.6 \\ 18.6 \\ 20.6 \\ 7 \\ 29 \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |


[^0]:    Comments: REE's may not be totally soluble in MS61 method.

[^1]:    Commenls: REE's may not be totally soluble in MS61 method.

