

Drilling

**ASSESSMENT REPORT ON THE
GEM 29-39 Claims
Red Mountain Area, Yukon
094510
Dawson Mining District, Yukon**

Claims: GEM 29-38 (YC256453-YC25462)
GEM 39 (YC3434616)

Location: 1. 380 km NE of Whitehorse, Yukon
2. NTS Map Area 115 P/15
3. Latitude: 63° 58'N
Longitude: 136° 45'W

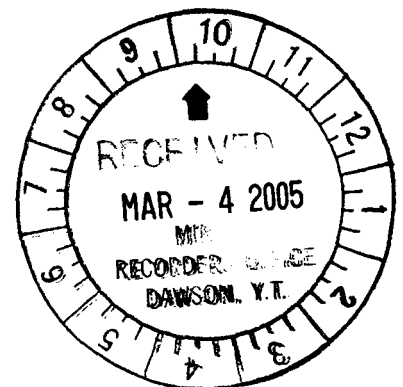
For: Acero-Martin Exploration Inc
P.O. Box 43050
Burnaby, B.C.,
V5G 3H0

And

**Regent Ventures Ltd.
Penthouse 8, 1060 Alberni Street
Vancouver, B.C.,
V6E 4K2**

By: R. Allan Doherty, BSc., P. Geo.
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Whitehorse, Yukon
Y1A 2V9

March 2, 2005



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 5,430

M. B. K.
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

Costs associated with this report have been
approved in the amount of \$ 5,430.00
for assessment credit under Certificate of
WORK NO. 200546

K. Perry

Mining Recorder
Dawson City Mining District

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1. SUMMARY

A Certificate of Work was filed for work completed on BX 42 (YB42168) claim, along with one Grouping Certificate used to apply assessment credits to the GEM 29-39 Claims. One drill hole DD04-44 was drilled on the BX 42 claim during the period September 11 to 18, 2004. Hole DD04-44 was drilled to a total depth of 154.23 m (506.0 feet). The hole was targeting a probable fault structure under Hobo Creek in an area of elevated gold in soil geochemistry alongside the creek. Assay samples from the drill core returned low values for gold.

The claims are accessible from Mayo (55 km southeast) or Dawson City (135 km west). The property is accessible on a seasonal rough four-wheel drive road that leaves the North Klondike Highway at kilometre 612, crosses Barlow Dome, through the Left Clear Creek drainage, over Josephine pass and along the Big Creek and Hobo Creek drainages to the Regent Ventures Camp on the upper reaches of Hobo Creek on the north side of Red Mountain. The property is a target for Tintina Gold Belt Intrusion related gold deposits. These include both low-grade disseminated gold hosted within the quartz monzonite intrusions and high-grade vein gold-sulphide mineralization.

The claims lie within the Selwyn Basin, part of the Ominica Belt. The Selwyn Basin consists of a prism of sedimentary rocks of Precambrian to Jurassic age deposited along the western margin of ancient North America. A suite of Cretaceous granitoids intrudes the Selwyn Basin as batholiths, plutons, stocks, and plugs. One such stock, and associated sill and dike intrusive, is found to the south on the ICE & JC claims intruding metasedimentary rocks (slate, phyllite, quartzite) of the Cambrian Gull Lake Formation.

The property covers a regional positive magnetic anomaly (300+ gammas). This anomaly most likely reflects magnetic minerals in a hornfelsed zone surrounding buried portions of the granitic stock exposed elsewhere on the property. The Red Mountain magnetic anomaly is one of the largest on any Tombstone Suite Intrusive gold exploration target or deposit.

2. INTRODUCTION AND TERMS OF REFERENCE

This report was prepared to fulfil the reporting requirements under the Yukon Quartz Mining Act. The author also supervised exploration work conducted previously in 1992, 1993, 1994, 1995, and 2001-2002. The Red Mountain Area 115P-15 was covered by regional 1:50,000 scale mapping completed in 1993 by the Canada/Yukon Geoscience Office (Murphy and Heon, 1994). Previous work is summarized in assessment reports by: Doherty and vanRanden (1993, 1994, and 1995), Doherty and Hulstein (1992), Kidlark (1980), Potter (1988) a summary geological report by Crys Exploration (1992), and published government reports and maps. A Qualifying Report on the property for ASC Industries was filed with the Securities Exchange in April 2002, (Doherty, 2002).

Exploration work, carried out in 2004 on the Regent Ventures optioned ground consisted of 4 HQ/NQ core drill holes. Three of these holes were drilled approximately 4 km south of Hole DD04-44 and have not been used to file any assessment work.

The work was carried out September 11-18, 2004. The exploration crew consisted of Al Doherty, Julianne Madsen and Reza Tafti, (on-site geologists), Joe Clarke (GIS/Autocadd exploration technologist) and field assistants Roy Mueller and Scott McLeod. Cook and first aid duties were supplied by Eileen O'Hara and Rachelle Hollaway. Al Doherty of Aurum Geological Consultants Inc. supervised the exploration work. Diamond drilling was contracted to E. Caron Diamond Drilling Ltd. Samples were shipped to EcoTech Laboratories in Kamloops, BC.

3. PROPERTY DESCRIPTION AND LOCATION

The GEM 29-39 claims are located 135 km east of Dawson City, Yukon (Figure 1, 2). The claims, covering an area of approximately 1088 hectares, are centred at approximately 63° 58' N latitude and 136° 45' W longitude within NTS map area 115 P/15.

The Claim data as of January 30, 2004 is shown in Table I below.

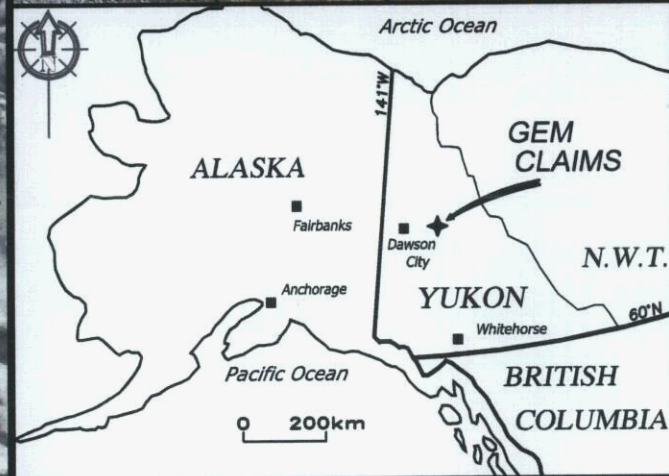
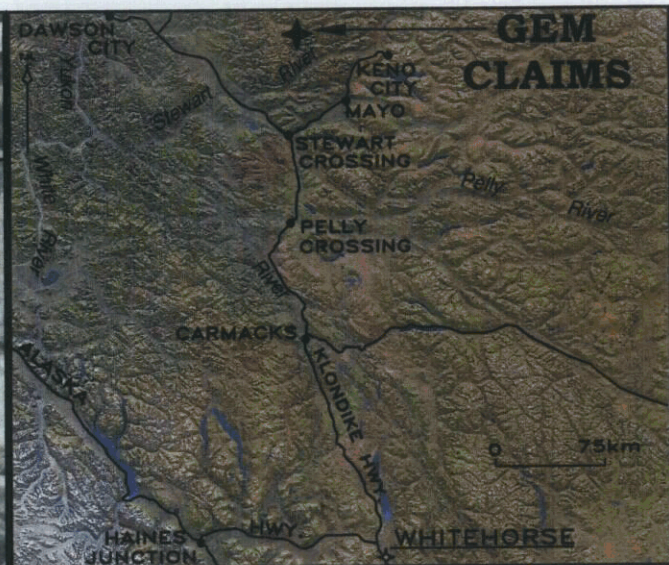
TABLE 1 ACERO-MARTIN EXPLORATION INC. – Regent Option Claim Data

| CLAIM NAME | GRANT NUMBERS | No. CLAIMS | MINING DISTRICT | EXPIRY DATE* |
|------------|-------------------|------------|-----------------|--------------|
| GEM 29-38 | YC025453-YC025462 | 10 | Dawson | 2009/09/30 |
| GEM 39 | YC34616 | 1 | Dawson | 2009/09/30 |

- The expiry dates are subject to approval of this assessment report.

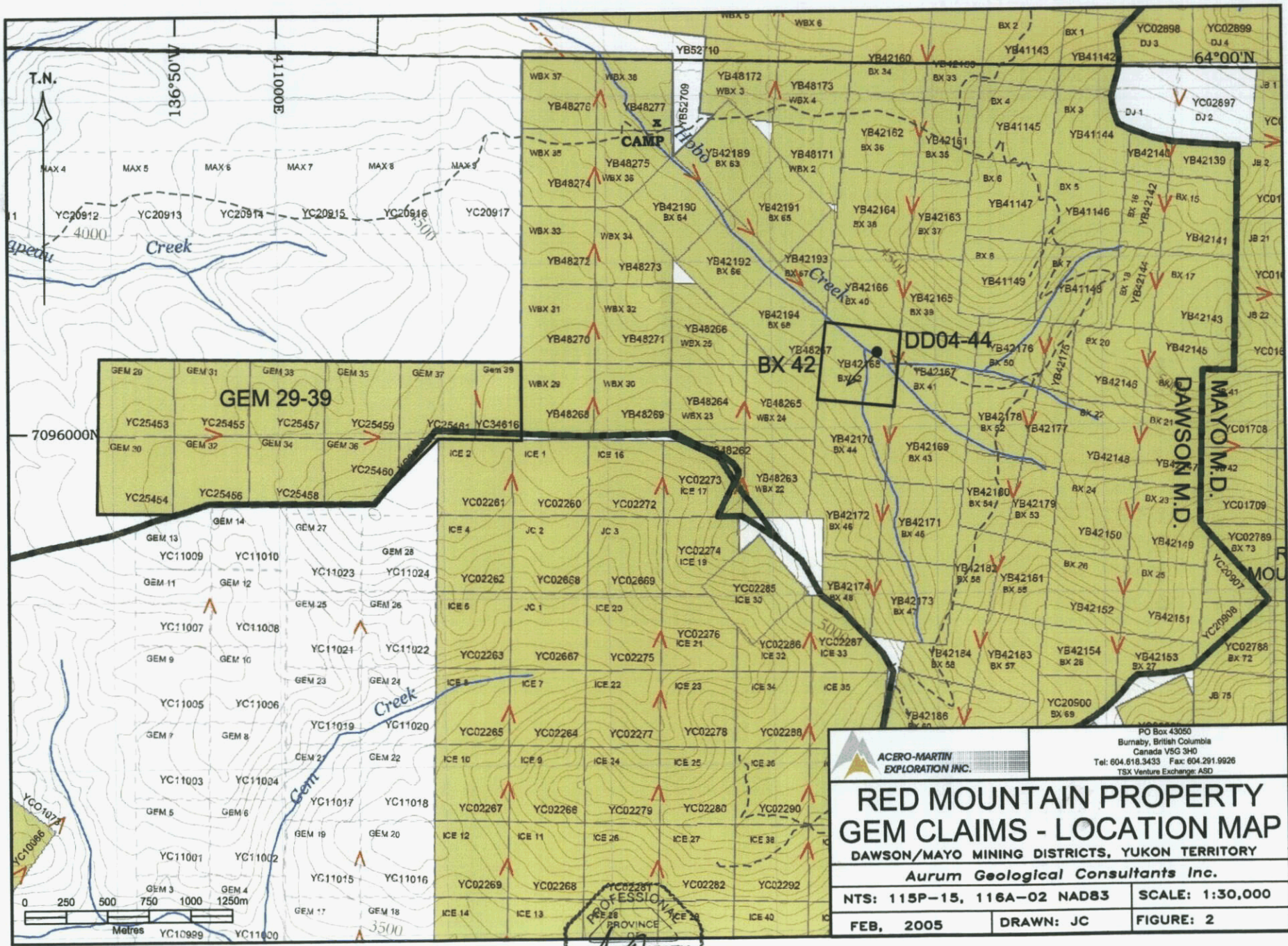
Dawson
In accordance with the Yukon Quartz Mining Act, yearly extensions to the expiry dates of quartz claims are dependent upon conducting \$100 of work per claim or paying the equivalent cash in lieu of work. Work must be filed in the year the work was completed. Excess work can be used to extend expiry dates up to maximum of four years. Filing a statement of work and costs and submission of an assessment report to the Mayo Mining Recorder verifying completion of the work, are also required no later than six months after the anniversary date of the claim.


As required under the Quartz Mining Act, a Class III Mining Land Use Permit Application (# LQ00081) was submitted by Tintina Consultants of Whitehorse in February 2002 detailing the methodology of proposed exploration work and reclamation plans on the claims over a five-year period. If further work outside of the property is planned, such as road construction to the property, a second land use permit is required under the Territorial Lands Act.



| | | | |
|---|-----------|---|--|
| | | PO Box 43050 Burnaby, British Columbia Canada V5G 3H0 Tel: 604.818.3433 Fax: 604.291.9926 TSX Venture Exchange: ASD | |
| RED MOUNTAIN PROPERTY GEM CLAIMS - LOCATION MAP DAWSON/MAYO MINING DISTRICTS, YUKON TERRITORY <i>Aurum Geological Consultants Inc.</i> | | | |
| NTS: 115P-15, 116A-02 NAD83 | | SCALE: 1:60,000 | |
| FEB, 2005 | DRAWN: JC | FIGURE: 1 | |

PROFESSIONAL
 PROVINCE OF
 R. AL. MARTIN
 BRITISH COLUMBIA
 2/05




 PO Box 43050
 Burnaby, British Columbia
 Canada V5G 3H0
 Tel: 604.618.3433 Fax: 604.291.9926
 TSX Venture Exchange: ASD

RED MOUNTAIN PROPERTY
GEM CLAIMS - LOCATION MAP
 DAWSON/MAYO MINING DISTRICTS, YUKON TERRITORY
Aurum Geological Consultants Inc.

| | |
|-----------------------------|-----------------|
| NTS: 115P-15, 116A-02 NAD83 | SCALE: 1:30,000 |
| FEB, 2005 | DRAWN: JC |
| | FIGURE: 2 |

PROFESSIONAL
 R. J. BERTY
 BRITISH COLUMBIA
 11/11/05
 GEOLOGICIAN

4. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the property is by helicopter, based in Mayo 55 km to the southeast. Alternatively, helicopters are available in Dawson City. The Clear Creek Road, coming in from the Klondike highway (#2), provides four-wheel drive road access to the area through the adjoining Regent Ventures Ltd claims over Hobo Creek. The Clear Creek Road is not maintained and is usable only during the summer months. During the 2002 field season a new section of roads was constructed to shorten the route and reduce stream crossings.

The GEM Claims are situated in the partly unglaciated Stewart Plateau. Although Pleistocene glaciation scoured the major drainages in the area such as Sprague Creek, most of the property, higher elevations in particular, escaped the effects of glaciation. Topography is moderate to rugged and is characterized by rounded hills, ridges and a dendritic drainage system.

An interior continental climate with precipitation of about 31 cm annually, warm summers and cold winters typifies the area. Permafrost is common, especially on the steeper north and east facing slopes and lower forested areas. Most of the property is above treeline. Below 1200 m (4000') elevation ground cover consists of alpine fur, sparse spruce forest, alder, dwarf willow and birch. The area above treeline is mostly lichen-covered rock with sparse moss and alpine plant cover.

The Town of Mayo (Population 418) is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Mayo airport and there is normally a single engine Otter on floats working out of Mayo. Mayo is also the location of the Mayo District Mining Records office, and Mining Land Use Inspections and Land Use and Resource Management Officer. The property is within the Nacho Nyak Dun First Nation traditional territory. There is a 4 Kilowatt Power station just north of Mayo and a transmission line is under construction between Mayo and Dawson.

The exploration season in this part of the Yukon normally extends from late May to late September but cool rainy conditions and snow-storms are not uncommon in late August and September. The months of June through September are normally snow free.

5. HISTORY

The Gem Claims were staked in 2003 directly north of the ICE Claims by Regent Ventures Ltd. There has been no sampling work carried out on the Gem claims and assessment costs are derived from work completed on BX 42 (YB168) claim and grouped to cover the GEM 29-39 claims. The ground has most likely been staked before, but no recorded data has been found.

6. GEOLOGICAL SETTING

6.1 Regional Geology

The claims are situated within the Selwyn Basin, part of the Ominica Belt (Wheeler, et al., 1991), Figure 4. The geology of the McQuesten map area has been mapped by H.S. Bostock (1964), at a scale of 1:253,440. More recently the area has been mapped at 1:50,000 scale by the Yukon Geological Survey formerly the Yukon/Canada Geoscience Office (Murphy et al. 1993; Murphy and Heon, 1994).

The Selwyn Basin as described by Abbott, 1986 is used here to define the part of the cordilleran miogeocline comprised of Precambrian to Jurassic sedimentary rocks, deposited along the western margin of ancient North America. The eastern margin of the basin is marked by the Paleozoic shale - carbonate contact while the western margin is defined by the Teslin fault or suture. The sedimentary basin was active from the late Proterozoic to Middle Jurassic time (Abbott, 1986). All of the large stratabound, sediment hosted lead - zinc deposits in the northern Canadian Cordillera are found within the Selwyn Basin.

Two suites of granitoid intrusives, ranging from Paleozoic to Cenozoic age, related to underplating and or subduction, are found on both sides of the Tintina fault (Figure 5). Granitoid emplacement peaked during the Early - Middle Cretaceous (Tempelman-Kluit, 1981). The Western Suite granitoid intrusives found west and southwest of the Selwyn Basin are predominantly granodiorite in composition and are associated with porphyry copper - molybdenum and copper skarn deposits. The Eastern or Selwyn Plutonic Suite of granitoid intrusives are distributed along a northwest trending arcuate belt within the Selwyn Basin. The granitoids are mainly granitic in composition and are associated with tin, tungsten, and molybdenum mineralization. The Dublin Gulch gold deposit is hosted by a quartz monzonite pluton of the Selwyn Plutonic Suite (Tempelman-Kluit, 1981).

Recent age dating by J. Mortensen at the University of British Columbia, places two nearby Cretaceous granitoid stocks similar in composition to the one underlying the ICE & JC Claims, at 91 and 93 Ma which is within the age range of the Tombstone Plutonic Suite (Murphy and Heon, 1994). The stock, and dikes of similar composition, intrude Cambrian or older metasedimentary rocks.

The Tintina fault generally follows the Mesozoic suture which separates ancestral North America from the composite accreted terrane, the Yukon - Tanana Terrane. At least 450 km of dextral strike slip movement has taken place along the Tintina fault since latest Cretaceous or Early Tertiary time (Tempelman-Kluit, 1979). This has caused western parts of the Selwyn Basin to be offset and juxtaposed against itself along the Tintina fault.

6.2 Property Geology

The most common sedimentary lithologies on the property are Middle and Lower Cambrian Gull Lake Formation quartzite and phyllite. These rocks have been subdivided into quartzite with minor interbeds of varicoloured phyllite. At the eastern end of the property these rocks are in fault contact with a sequence of green phyllite and mafic volcanic rocks. The phyllite and quartzite units locally contain up to 3% disseminated pyrite.

A series of Cretaceous biotite quartz monzonite stock is exposed in the central portion of the ICE claim block south of the GEM claims. There is no known exposure of the quartz monzonite on the GEM claims.

7. MINERALIZATION

Known mineralization is spatially and temporally related to the granitic stock. Arsenopyrite-pyrite-pyrrhotite-quartz veins and fractures are found within the quartz monzonite stock and in locally developed hornfelsed zones. Brecciated and tourmalinized zones are found in the quartz monzonite. Pyrite is disseminated locally within the stock and is ubiquitous in the surrounding hornfels.

As is typical of the Tombstone Plutonic Suite, hornfels is moderately well developed adjacent to the granitic intrusion. The hornfels commonly contains disseminated and blebby pyrite and pyrrhotite, local quartz - sulfide veins and quartz vein stockworks.

8. EXPLORATION

A focused drilling program was completed on the ICE and BX Claims and drilling costs from DD04-44 were applied by grouping to cover the assessment costs on the GEM 29-39 claims. Drill hole DD04-44 intersected Narchilla Formation maroon shale to 76 m depth and then grey shales to 85.65 m depth followed by siltstone-sandstone to 154.23 m depth (See drill log Appendix A). Assay samples were collected from 36 selected intervals down the hole in areas of either increased veining or evidence of sulphide mineralization. One sample (38403) collected between 10.70-12.0 m returned 0.06 gm/T Au and a second sample (38407) returned 0.07 gm/t Au between 27.30-28.60 m. All other samples were <0.03 gm/t Au.

9. INTERPRETATION AND CONCLUSIONS

The drill hole intersected variegated maroon and tan colored Narchilla Formation shale and inter-bedded siltstones. There was no visible mineralization noted in the drill hole and assays from some 36 samples of core returned a maximum of 0.07 gm/t Au, most were <0.03 gm/T Au.

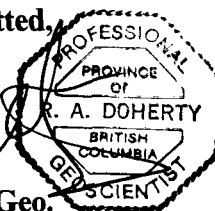
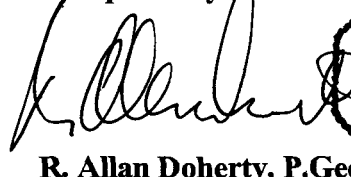
The conceptual target was for mineralization along a suspected fault zone underlying Hobo Creek. A series of narrow fault zones were intersected at 100-120 m depth but were not mineralized.

The soil anomalies located at surface are not explained and may merely represent transported gold in fluvial sediments along the creek.

10. RECOMMENDATIONS

No further drilling is warranted in the general area of Hole DD04-44.

Respectfully submitted,



R. Allan Doherty, P. Geo.
March 2, 2005

11. REFERENCES

- Abbott, J.G., Gordey, S.P., Tempelman-Kluit D.J.**, 1986. Setting of stratiform, sediment - hosted lead - zinc deposits in Yukon and Northeastern British Columbia; *in* Mineral Deposits of Northern Cordillera, ed. J.A. Morin, The Canadian Institute of Mining and Metallurgy, Special volume 37, p.1-18.
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Tempelman-Kluit, D.J., 1979. Transported Cataclasite, Ophiolite and Granodiorite in Yukon: Evidence of Arc-Continent Collision; Geological Survey of Canada, Paper 79-14.

Tempelman-Kluit, D.J., 1981. Geology and Mineral Deposits of Southern Yukon: *in* Yukon Geology and Exploration 1979-80; Geology Section, Department of Indian and Northern Affairs, Whitehorse Yukon.

Wheeler, J.O. and McFeely, P., 1991. Tectonic Assemblage Map of the Canadian Cordilleras and Adjacent parts of the United States of America; Geological Survey of Canada, Map 1712A, scale 1:2,000,000.

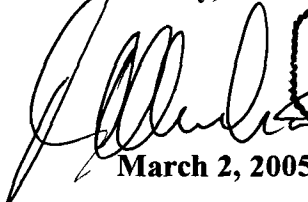
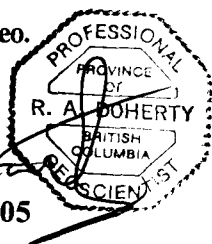
Yukon Minfile, 1993. WP 5.1 Version, 15, Feb/93; Exploration and Geological Services, Department of Indian and Northern Affairs, Whitehorse Yukon.

12. CERTIFICATE OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
5. I am author of this assessment report on the Gem Claims. The report is based on a literature review and on private company reports and on a property work conducted between September 11-18, 2004.
6. I am the author of all sections of this report.
7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.
8. I am independent of the Issuer and have no direct or indirect interest in the properties or securities of Acero-Martin Exploration Inc., or affiliated companies, nor do I expect to receive any.
9. I have had direct involvement with the exploration programs conducted on the area discussed in this report both for prior property owners and for Acero-Martin Exploration Inc. I am familiar with the Tombstone gold deposit model and have experience writing Qualifying Reports and conducting evaluations of mineral properties.
10. I have read National Instrument 43-101 and Form 43-101F and have prepared this technical Report on the ICE and JC Claims in compliance with this Instrument and Form 43-101F1.

R. Allan Doherty, P. Geo.

March 2, 2005

13. STATEMENT OF COSTS

Certificate of Work was filed claiming 5 renewal years on the 11 GEM Claims. The required value of work is \$5,500.00

E. Caron Diamond Drilling
Inv 4006 Dated September 18, 2004

Hole DDH04-44 drilled between September 11-18, 2004

| | |
|---|--------------------|
| Moving 33 man hours | \$ 1,155.00 |
| <i>Mob drill to site, driller, helper \$35/hr</i> | |
| Travelling 20 man hours | \$ 700.00 |
| <i>Driller travel time-camp to drill @\$35/hr</i> | |
| D7 Tractor - 18 machine hours | \$ 2,340.00 |
| <i>Move drill and equip to site \$130/hr</i> | |
| Casing HW 10 feet | \$ 230.00 |
| <i>Casing cost \$23/foot</i> | |
| NQ Drilling 496 feet | \$10,422.00 |
| <i>Drilling cost \$21/foot</i> | |
| Total Drill Costs: | \$14,847.00 |

R. Allan Doherty, P. Geo

March 2, 2005

13. STATEMENT OF COSTS

Certificate of Work was filed claiming 5 renewal years on the 11 GEM Claims. The required value of work is \$5,500.00


E. Caron Diamond Drilling
Inv 4006 Dated September 18, 2004

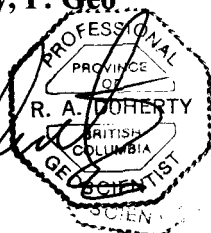
Hole DDH04-44 drilled between September 11-18, 2004

| | |
|------------------------------|-------------|
| Moving 33 man hours | \$ 1,155.00 |
| Travelling 20 man hours | \$ 700.00 |
| D-& Tractor 18 machine hours | \$ 2,340.00 |
| Casing HW 10 feet | \$ 230.00 |
| NQ Drilling 496 feet | \$10,422.00 |

Total Drill Costs: \$14,847.00

R. Allan Doherty, P. Geo.


March 2, 2005



APPENDIX A

DRILL LOG DD04-44

ASSAY LOG DD04-44


| | | |
|--------------------------------------|-------------------------------------|-------------------------------|
| Property: <i>Keonit - Ash/Region</i> | Azimuth: <i>210°</i> | Logged By: <i>W. J. ...</i> |
| Zone: <i>CREEK - ...</i> | Dip: <i>-65°</i> | Drilled By: <i>CAROL</i> |
| Claim: <i>DX 42 YB 42.165</i> | Hole Length: <i>154.23 m</i> | Assays By: <i>ECO TECH</i> |
| Started: <i>SEPT 2004</i> | Casing: <i>3.5 m</i> | Downhole Surveys: <i>None</i> |
| Completed: <i>SEPT 2004</i> | Core Size: <i>NO</i> | |
| Coordinates: <i>414822E 7096389N</i> | <i>GPS RIG. MARK BY UPP-115 MTS</i> | |
| Comments: <i>PLBY GPS = 1247m</i> | | |

Summary Log

| From (ft) | To (ft) | From (m) | To (m) | Lithology | Comments |
|-----------|---------|---------------|---------------|-----------------------|---------------------------------------|
| | | <i>0.00</i> | <i>76.80</i> | <i>Shale/Mudstone</i> | |
| | | <i>76.0</i> | <i>101.80</i> | <i>SANDS/SILT</i> | <i>Hole meeting URS 101.80 FAULT.</i> |
| | | <i>101.80</i> | <i>154.23</i> | <i>SILT/SANDS</i> | <i>EOH = 154.23</i> |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Note: Main part of this hole was logged in a shack. This part was therefore not appropriate.

| From | To | Description: Lithology, Structure, Alteration, Mineralization | Carbonate | Clay | Quartz | Veins | Sulphides | | % Recov | ROD | Sample # | From | To | Length | Au | Ag |
|------|-------|---|-----------|------|--------|-------|-----------|--|---------|-----|----------|-------|-------|--------|----|----|
| | 12.0 | purple bedding (the the order line work back and for shales 4-5' thick. This made a contact through the area where it is possible to be seen in micrograph. | | | | | | | | | | | | | | |
| | 12.50 | change to get more purple rock. This change is only seen in the shale and not in the coarse grained blue shales. | | | | | | | | | | | | | | |
| | 12.50 | purple color in the shale. | | | | | | | | | | | | | | |
| | 14.50 | A fine change in purple color consists parallel to the blue bands. | | | | | | | | | | | | | | |
| | 14.50 | Minerals of quartzite w/ some sulphides which can not be identified due to their size (very similar to the mineralized veins in other places but with very thin they can get to when looking other intercepts of these veins are 3-100. | | | | | | | | | 38402 | 9.5 | 10.5 | 1.2 | | |
| | | | | | | | | | | | 38403 | 10.5 | 11.0 | 1.3 | | |
| | | | | | | | | | | | 38404 | 15.20 | 15.50 | 1.3 | | |
| | 16.40 | 19.48 (5.08 to 3.08) thicker with some sulfide (Pb? Ag?) - veins a microscale, it can be seen that these microveins are inserted to the mineral rich veins in the area. At this location, these veins also affect the blue bands by 0.6 cm. There are also mineral veins mineralization below around these veins which can be easily seen in a purple color rock. | | | | | | | | | | | | | | |
| | 16.40 | a displacement of an 0.6 cm in a blue band with 0.5' thick (with small fault) structure is a carbonate vein along to form 100 mize in. | | | | | | | | | | | | | | |
| | | The sense of the fault is sinistral. | | | | | | | | | | | | | | |

| From | To | Description: Lithology, Structure, Alteration, Mineralization | Carbonate | Oily | Quartz | Veins | Sulphides | | % Resov. | Reb | Sample # | From | To | Length | Au | Ag |
|------|-------------|---|-----------|------|--------|-------|-----------|--|----------|-----|----------|-------|-------|--------|----|----|
| | 16.75-17.05 | 2-3 cm quartz vein at top of hole. Interspersed with clay (very fine grained) | | | | | | | | | 38405 | 16.75 | 17.05 | 0.30 | | |
| | | Note: the blue silty bands are usually 0.5-1.0 cm thick (up to 3.2 cm occasionally) and their distribution is not regular. They are separated by 1m to 35cm from each other. It seems that they are formed in a seasonal or a fast change in the weather conditions. Their deformation can be primary or secondary. | | | | | | | | | | | | | | |
| | |  | | | | | | | | | | | | | | |
| | 22.20-23.20 | broken pieces of quartz and silty clay. No trace of quartz. | | | | | | | | | 38406 | 22.2 | 23.2 | 0.9 | | |
| | 28.00-28.20 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | 38407 | 28.00 | 28.20 | 0.20 | | |
| | 30.70-31.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 31.00-31.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 31.50-32.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 32.00-32.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 32.50-33.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 33.00-33.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 33.50-34.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 34.00-34.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 34.50-35.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 35.00-35.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 35.50-36.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 36.00-36.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 36.50-37.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 37.00-37.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 37.50-38.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 38.00-38.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 38.50-39.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 39.00-39.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 39.50-40.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 40.00-40.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 40.50-41.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 41.00-41.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 41.50-42.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 42.00-42.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 42.50-43.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 43.00-43.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 43.50-44.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 44.00-44.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 44.50-45.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 45.00-45.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 45.50-46.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 46.00-46.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 46.50-47.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 47.00-47.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 47.50-48.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 48.00-48.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 48.50-49.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 49.00-49.50 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |
| | 49.50-50.00 | silty clay with small pieces of quartz. No trace of quartz. | | | | | | | | | | | | | | |

| From | To | Description: Lithology, Structure, Alteration, Mineralization | Carbonate | Clay | Quartz | Veins | Substrates | | | | | Sample # | From | To | Length | Au | Ag | |
|------|--------------|--|-----------|------|--------|-------|------------|--|--|--|--|----------|------|------|--------|----|----|--|
| | 49.70-50.45 | o. hot-like vein (?) at base of 100' loc (See 2 pages) - no veins noted | | | | | | | | | | | | | | | | |
| | 55.7 | a. hot-like vein at 100' loc. The box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | | e. In core, the phase of the vein changed to blue and then back to purple color. | | | | | | | | | | | | | | | | |
| | 56.65-57.50 | (56.20-57.00) (57.00-58.50) | | | | | | | | | | | | | | | | |
| | 58.00-59.00 | Some veins (A - unmineralized) 100' loc. no veins noted. (See 2 pages) - no veins noted. Box level is 2.4 m. | | | | | | | | | | 38408 | 58.0 | 59.0 | 1.0 | | | |
| | 59.00-60.00 | Box level is 2.4 m. | | | | | | | | | | 38409 | 59.0 | 60.0 | 1.0 | | | |
| | 60.00-61.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 61.00-62.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 62.00-63.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 63.00-64.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 64.00-65.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 65.00-66.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 66.00-67.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 67.00-68.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 68.00-69.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 69.00-70.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 70.00-71.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 71.00-72.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 72.00-73.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 73.00-74.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 74.00-75.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 75.00-76.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 76.00-77.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 77.00-78.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 78.00-79.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 79.00-80.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 80.00-81.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 81.00-82.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 82.00-83.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 83.00-84.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 84.00-85.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 85.00-86.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 86.00-87.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 87.00-88.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 88.00-89.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 89.00-90.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 90.00-91.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 91.00-92.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 92.00-93.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 93.00-94.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 94.00-95.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 95.00-96.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 96.00-97.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 97.00-98.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 98.00-99.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |
| | 99.00-100.00 | Box level is 2.4 m. | | | | | | | | | | | | | | | | |

| From | To | Description: Lithology, Structure, Alteration, Mineralization <i>*Note: logged in a test hole condition</i> | Carbonate | Clay | Quartz | Veins | Sulphide | | | % Recon | RQD | Sample # | From | To | Length | Au | Ag |
|------|-------|---|-----------|------|--------|-------|----------|--|--|---------|-----|----------|-------|-------|--------|----|----|
| | 75.30 | intercalating (veins) with some trace of Pt | | | | | | | | | | | | | | | |
| | 76.50 | same Pt in the dark the border | | | | | | | | | | | | | | | |
| | | *Note: the color of the shale and bands are gradually changing to a grey and dark grey respectively. | | | | | | | | | | | | | | | |
| | 76.50 | SHALE (grey) | 1 | 2 | 0 | 2 | 1 | | | | | | | | | | |
| | | through the lithology stays about the same but the change in color is gradual. The grey shale unit was chosen to represent the lithology since from this stage the unit gradually changes to a more silty and a unit of bands of sandstone and siltstone alternating. | | | | | | | | | | | | | | | |
| | | The sections drilled under this level in previous hole are also changed over to dark grey. | | | | | | | | | | | | | | | |
| | 78.70 | 79.10 some micaceous (grey) siltstone | | | | | | | | | | | | | | | |
| | | *After 79.50 the micaceous siltstone bands get smaller and more frequent, then gradually become more part of the unit and some siltstone and sandstone - form bands in the siltstone. | | | | | | | | | | | | | | | |
| | 80.20 | 80.20 - 80.20 - (thin band (formed) of sandstone with blocks of Pt bands) up to 100% thin beds are seen every 10-20cm in the core. | | | | | | | | | | 3547L | 80.20 | 80.20 | 1.0 | | |
| | | *Note: the siltstone still exists with the core and is not showing any alteration. | | | | | | | | | | | | | | | |

| From | To | Description: Lithology, Structure, Alteration, Mineralization | Carbonate | Clay | Quartz | Veget. | Sulphides | | % Recov. | ROD | Sample # | From | To | Length | Au | Ag |
|-------|-------|--|-----------|------|--------|--------|-----------|--|----------|-----|----------|-------|-------|--------|----|----|
| | | 81.80 - A (1mm var 9) at 125' that has no mineral - affects the darker gray band by 20 cm | | | | | | | | | | | | | | |
| | | 82.10 - lots of PT. | | | | | | | | | 38413 | 82.7 | 83.6 | 1.0 | | |
| | | 82.84 - a minor vein with some PT. Shale close to it that obscures the bands by erosion. | | | | | | | | | | | | | | |
| 82.85 | 84.50 | SILTSTONE/SHALE note: transition is very gradual. 60% fine-grained siltstone interbedded with darker gray medium grained shale - the cleavage of the shales in the shale part (weaker) - In places the beds get coarse grained up to medium grained also in some places there are partially silicified siltstone/sandstone particularly in places that quartz veins are more frequent. | 1 | 1 | 2 | 2 | 1 | | | | 38414 | 85.65 | 86.50 | 1.85 | | |
| 86.50 | 89.00 | SANDSTONE/SILTSTONE more zones of fine to medium grained sandstone w/ some zones of fine grained siltstone + some zones of shale - In places it seems that the rock is partially silicified to a quartzite. In locations there are some pebbles of quartz in the sandstone up to 3mm size. Also some zones with white quartz veins. | 1 | 1 | 2 | 2 | 1 | | | | 38415 | 87.0 | 88.0 | 1.0 | | |
| | | 87.80 - 89.00 partially silicified with some offered to veins of 37.80 - no mineral is noted. | | | | | | | | | | | | | | |
| | | 89.10 - 89.80 partially silicified with some zones of 37.80 to 135' w/ 200 to 100 micron size - the mineral is traces of PT. | | | | | | | | | 38416 | 89.6 | 90.0 | 1.0 | | |
| | | 89.50 - mineral at displacement? - slickensided is present. | | | | | | | | | | | | | | |

| From | To | Description: Lithology, Structure, Alteration, Mineralization | Carbonate | Clay | Quartz | Vein | Sulphides | % Recov | RCD | Sample # | From | To | Length | Au | Ag |
|-------|---------------|--|-----------|------|--------|------|-----------|---------|-----|----------|------|-------|--------|----|----|
| 23.80 | 24.00 | SILTSTONE/SHALE | 1 | 1 | 2 | 2 | 1 | | | | | | | | |
| | | similar to the previous siltstone/shale units but slightly darker gray in color. | | | | | | | | | | | | | |
| | * 22.0 | small pieces of a vein just at the edge of the core with some py & traces of cpv & apy? there is a bluish gray mineral with metallic luster and some hardness, may be moly or stibnite or even hastarite. As of 99, the grains are so small to tell. | | | | | | | | 38417 | 21.5 | 22.5 | 1.0 | | |
| | 22.70 | mineral with some py at 22.70 etc. | | | | | | | | 38418 | 22.5 | 23.00 | 0.5 | | |
| 23.80 | 24.00 | SANDSTONE/SILTSTONE | 1 | 1 | 2 | 3 | 1 | | | | | | | | |
| | 24.0 | formed sandstone with some py - silty sandstone | | | | | | | | | | | | | |
| | 24.30 | two white veins - 2-3 cm wide - py & apy and 100 km traces of py. | | | | | | | | | | | | | |
| | 24.62 | some veins are cut by mineral faults. there are halite veins w/ traces of py. | | | | | | | | | | | | | |
| | * cpv & apy | | | | | | | | | | | | | | |
| | NOTE: | The white veins that are not mineral are usually seen to be cut by the mineralization faults. These faults/fractures are usually filled with a different mineral system (pyrite + carbonate) with some molybdenite. For ex. see 23.74 | | | | | | | | | | | | | |
| | 24.51 - 24.62 | There are some faults in fault contact with some part of the silty sandstone | | | | | | | | 38419 | 24.0 | 25.0 | 1.0 | | |
| | | | | | | | | | | 38420 | 25.0 | 26.31 | 1.31 | | |
| | | | | | | | | | | 38421 | 29.0 | 30.2 | 1.2 | | |

| From | To | Description: Lithology, Structure, Alteration, Mineralization | Carbonate | Clay | Quartz | Veins | Sulphides | % Recov | RCD | Sample # | From | To | Length | Au | Ag |
|------|------|--|-----------|------|--------|-------|-----------|---------|-----|--|--|---|--|----|----|
| | | 1170-118.00 - partially crushed to medium size lot of white quartzite veins No sulphide but some trace of py | | | | | | | | 38429 | 1170.0 | 116.0 | 5.0 | | |
| | | 1170 - 118.00 - broken pieces of 126.00 | | | | | | | | | | | | | |
| 1170 | 1469 | QUARTZITE (white sandstone type?) Similar to the previous quartzite unit 125.00-129.00 - lots of white quartzite Some trace of pyrite (pyrite) - some - some of the pyrite is black and some is grey Mineralized to pyrite (pyrite) - some Py also present. (see 131.40) | 2 | | 1 | 4 | | | | 38430 38431 38432 38433 38434 38435 | 125.0 126.0 127.0 128.0 129.0 133.0 | 118.0 120.0 124.0 129.0 136.0 | 3.0 1.5 2.0 2.0 3.0 3.0 | | |
| | | 125.0-129.0 - broken pieces and some clay. Some in a matrix. Reddish side some * loss of last core. | | | | | | | | | | | | | |
| | | 133.0-136.00 - broken pieces with a fault at 133.00 - the possible fault surface - 35° * lots of lost core. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 1427 | 1470 | SILTSTONE/SANDSTONE similar to previous silt/sandstone units. Py only sulphide. 146.0-146.51 - clay and lost of core. 0.03% Au Some (small fault) | 1 | 1 | 2 | 2 | 0-1 | | | 38436 38437 | 145.0 145.0 | 147.0 154.33 | 2.0 1.23 | | |
| | | | | | | | | | | | | | | | |
| 1475 | | SANDSTONE medium to coarse grained sandstone w/ bit size quartz & feldspar grains. partially silicified in locations. The white quartzite veins are very rare and decreased from previous units. mineral is limited to py. | 1 | 1 | 2 | 0-1 | 0-1 | | | | | | | | |

→ core lost.
→ core lost.
→ core lost.

| Hole DD04-44 | | | | | | | | | | | | | | | | | | |
|--------------|----------|--------|-----------|-----------|---------|------------|---------------------|------------------------|---------|--------|--------|--------|--------|-----------------|----------------|--|--|--|
| SAMPLE | From (m) | To (m) | Width (m) | From (ft) | To (ft) | Width (ft) | Unit | Au gm/mt | Au oz/t | Ag ppm | Bi ppm | As ppm | Sb ppm | Cu ppm | ECO TECH file# | | | |
| no samples | 0 | 3.5 | 3.50 | 0.00 | 11.48 | 11.48 | Casing | | | | | | | | | | | |
| no samples | 3.5 | 9.5 | 6.00 | 11.48 | 31.17 | 19.69 | Shale-Maroon | | | | | | | | | | | |
| 38402 | 9.50 | 10.70 | 1.20 | 31.17 | 35.10 | 3.94 | Shale-Maroon | <0.03 | | <0.2 | <5 | <5 | <5 | 38 AK 2004-1562 | | | | |
| 38403 | 10.70 | 12.00 | 1.30 | 35.10 | 39.37 | 4.27 | Shale-Maroon | 0.06 | | 0.2 | <5 | <5 | <5 | 94 AK 2004-1562 | | | | |
| no samples | 12.00 | 15.20 | 3.20 | 39.37 | 49.87 | 10.50 | Shale-Maroon | | | | | | | | | | | |
| 38404 | 15.20 | 15.50 | 0.30 | 49.87 | 50.85 | 0.98 | Shale-Maroon | <0.03 | | <0.2 | <5 | <5 | <5 | 42 AK 2004-1562 | | | | |
| no samples | 15.50 | 16.75 | 1.25 | 50.85 | 54.95 | 4.10 | Shale-Maroon | | | | | | | | | | | |
| 38405 | 16.75 | 17.10 | 0.35 | 54.95 | 56.10 | 1.15 | Shale-Maroon | <0.03 | | <0.2 | 5 | <5 | <5 | 26 AK 2004-1562 | | | | |
| no samples | 17.10 | 22.80 | 5.70 | 56.10 | 74.80 | 18.70 | Shale-Maroon | | | | | | | | | | | |
| 38406 | 22.80 | 23.30 | 0.50 | 74.80 | 76.44 | 1.64 | Shale-Maroon | <0.03 | | <0.2 | 5 | <5 | <5 | 11 AK 2004-1562 | | | | |
| no samples | 23.30 | 27.30 | 4.00 | 76.44 | 89.57 | 13.12 | Shale-Maroon | | | | | | | | | | | |
| 38407 | 27.30 | 28.60 | 1.30 | 89.57 | 93.83 | 4.27 | Shale-Maroon | 0.07 | | <0.2 | <5 | <5 | <5 | 29 AK 2004-1562 | | | | |
| no samples | 28.60 | 56.80 | 28.20 | 93.83 | 186.35 | 92.52 | Shale-Maroon | | | | | | | | | | | |
| 38408 | 56.80 | 58.00 | 1.20 | 186.35 | 190.29 | 3.94 | Shale-Maroon | <0.03 | | <0.2 | <5 | <5 | <5 | 6 AK 2004-1476 | | | | |
| 38409 | 58.00 | 59.00 | 1.00 | 190.29 | 193.57 | 3.28 | Shale-Maroon | <0.03 | | <0.2 | <5 | <5 | <5 | 13 AK 2004-1476 | | | | |
| no samples | 59.00 | 60.50 | 1.50 | 193.57 | 198.49 | 4.92 | Shale-Maroon | | | | | | | | | | | |
| 38410 | 60.50 | 61.00 | 0.50 | 198.49 | 200.13 | 1.64 | Shale-Maroon | <0.03 | | <0.2 | <5 | <5 | <5 | 1 AK 2004-1476 | | | | |
| no samples | 61.00 | 75.00 | 14.00 | 200.13 | 246.06 | 45.93 | Shale-Maroon | | | | | | | | | | | |
| 38411 | 75.00 | 76.00 | 1.00 | 246.06 | 249.34 | 3.28 | Shale-Maroon | <0.03 | | <0.2 | <5 | <5 | <5 | 50 AK 2004-1476 | | | | |
| no samples | 76.00 | 80.20 | 4.20 | 249.34 | 263.12 | 13.78 | Shale-Grey | | | | | | | | | | | |
| 38412 | 80.20 | 81.20 | 1.00 | 263.12 | 266.40 | 3.28 | Shale-Grey | <0.03 | | <0.2 | <5 | <5 | <5 | 30 AK 2004-1476 | | | | |
| no samples | 81.20 | 82.00 | 0.80 | 266.40 | 269.03 | 2.62 | Shale-Grey | | | | | | | | | | | |
| 38413 | 82.00 | 83.00 | 1.00 | 269.03 | 272.31 | 3.28 | Shale-Grey | <0.03 | | <0.2 | <5 | <5 | <5 | 26 AK 2004-1476 | | | | |
| no samples | 83.00 | 85.65 | 2.65 | 272.31 | 281.00 | 8.69 | Shale-Grey | | | | | | | | | | | |
| 38414 | 85.65 | 86.50 | 0.85 | 281.00 | 283.79 | 2.79 | Siltstone/Shale | <0.03 | | <0.2 | <5 | <5 | <5 | 24 AK 2004-1476 | | | | |
| no samples | 86.50 | 87.00 | 0.50 | 283.79 | 285.43 | 1.64 | Sandstone/Siltstone | | | | | | | | | | | |
| 38415 | 87.00 | 88.00 | 1.00 | 285.43 | 288.71 | 3.28 | Sandstone/Siltstone | <0.03 | | <0.2 | <5 | <5 | <5 | 11 AK 2004-1476 | | | | |
| no samples | 88.00 | 89.00 | 1.00 | 288.71 | 291.99 | 3.28 | Sandstone/Siltstone | | | | | | | | | | | |
| 38416 | 89.00 | 90.00 | 1.00 | 291.99 | 295.28 | 3.28 | Sandstone/Siltstone | <0.03 | | <0.2 | <5 | <5 | <5 | 12 AK 2004-1476 | | | | |
| no samples | 90.00 | 91.50 | 1.50 | 295.28 | 300.20 | 4.92 | Siltstone/Shale | | | | | | | | | | | |
| 38417 | 91.50 | 92.50 | 1.00 | 300.20 | 303.48 | 3.28 | Siltstone/Shale | <0.03 | | <0.2 | <5 | 5 | <5 | 30 AK 2004-1476 | | | | |
| 38418 | 92.50 | 93.60 | 1.10 | 303.48 | 307.09 | 3.61 | Siltstone/Shale | <0.03 | | <0.2 | <5 | <5 | <5 | 29 AK 2004-1476 | | | | |
| no samples | 93.60 | 94.00 | 0.40 | 307.09 | 308.40 | 1.31 | Sandstone/Siltstone | | | | | | | | | | | |
| 38419 | 94.00 | 95.00 | 1.00 | 308.40 | 311.68 | 3.28 | Sandstone/Siltstone | MISSING ON ASSAY SHEET | | | | | | | | | | |
| 38420 | 95.00 | 96.31 | 1.31 | 311.68 | 315.98 | 4.30 | Sandstone/Siltstone | <0.03 | | 0.2 | <5 | 10 | <5 | 30 AK 2004-1476 | | | | |
| no samples | 96.31 | 99.00 | 2.69 | 315.98 | 324.80 | 8.83 | Sandstone/Siltstone | | | | | | | | | | | |
| 38421 | 99.00 | 100.00 | 1.00 | 324.80 | 328.08 | 3.28 | Sandstone/Siltstone | <0.03 | | <0.2 | <5 | <5 | <5 | 30 AK 2004-1476 | | | | |
| no samples | 100.00 | 101.00 | 1.00 | 328.08 | 331.36 | 3.28 | Sandstone/Siltstone | | | | | | | | | | | |
| 38422 | 101.00 | 103.00 | 2.00 | 331.36 | 337.93 | 6.56 | Sandstone/Siltstone | <0.03 | | 0.2 | <5 | <5 | <5 | 15 AK 2004-1476 | | | | |

| | | | | | | | | | | | | | | |
|------------|--------|--------|------|--------|--------|-------|----------------------|------------------------|------|----|----|----|----|--------------|
| no samples | 103.00 | 105.70 | 2.70 | 337.93 | 346.78 | 8.86 | Sandstone/Siltstone | | | | | | | |
| 38423 | 105.70 | 107.00 | 1.30 | 346.78 | 351.05 | 4.27 | Silicified Sandstone | <0.03 | 0.2 | <5 | <5 | <5 | 5 | AK 2004-1476 |
| 38424 | 107.00 | 108.00 | 1.00 | 351.05 | 354.33 | 3.28 | Silicified Sandstone | <0.03 | <0.2 | <5 | <5 | <5 | 4 | AK 2004-1476 |
| 38425 | 108.00 | 109.00 | 1.00 | 354.33 | 357.61 | 3.28 | Silicified Sandstone | <0.03 | 0.2 | <5 | <5 | <5 | 5 | AK 2004-1476 |
| 38426 | 109.00 | 110.00 | 1.00 | 357.61 | 360.89 | 3.28 | Silicified Sandstone | <0.03 | 0.5 | <5 | <5 | <5 | 5 | AK 2004-1476 |
| 38427 | 110.00 | 111.00 | 1.00 | 360.89 | 364.17 | 3.28 | Silicified Sandstone | <0.03 | <0.2 | <5 | <5 | <5 | 5 | AK 2004-1476 |
| 38428 | 111.00 | 112.00 | 1.00 | 364.17 | 367.45 | 3.28 | Silicified Sandstone | <0.03 | <0.2 | <5 | <5 | <5 | 7 | AK 2004-1476 |
| no samples | 112.00 | 114.00 | 2.00 | 367.45 | 374.02 | 6.56 | Sandstone/Siltstone | | | | | | | |
| 38429 | 114.00 | 116.00 | 2.00 | 374.02 | 380.58 | 6.56 | Sandstone/Siltstone | <0.03 | 0.2 | <5 | <5 | <5 | 14 | AK 2004-1476 |
| no samples | 116.00 | 117.00 | 1.00 | 380.58 | 383.86 | 3.28 | Sandstone/Siltstone | | | | | | | |
| 38430 | 117.00 | 118.50 | 1.50 | 383.86 | 388.78 | 4.92 | Quartzite | <0.03 | <0.2 | <5 | <5 | <5 | 12 | AK 2004-1476 |
| 38431 | 118.50 | 120.00 | 1.50 | 388.78 | 393.70 | 4.92 | Quartzite | <0.03 | <0.2 | 5 | <5 | <5 | 6 | AK 2004-1562 |
| 38432 | 120.00 | 122.00 | 2.00 | 393.70 | 400.26 | 6.56 | Quartzite | <0.03 | 0.4 | <5 | 10 | <5 | 48 | AK 2004-1562 |
| 38433 | 122.00 | 124.00 | 2.00 | 400.26 | 406.82 | 6.56 | Quartzite | <0.03 | 1.2 | <5 | <5 | <5 | 9 | AK 2004-1562 |
| 38434 | 124.00 | 129.00 | 5.00 | 406.82 | 423.23 | 16.40 | Quartzite | <0.03 | 0.7 | 10 | <5 | <5 | 6 | AK 2004-1562 |
| no samples | 129.00 | 133.00 | 4.00 | 423.23 | 436.35 | 13.12 | Quartzite | | | | | | | |
| 38435 | 133.00 | 136.00 | 3.00 | 436.35 | 446.19 | 9.84 | Quartzite | <0.03 | 0.8 | 10 | <5 | <5 | 12 | AK 2004-1562 |
| no samples | 136.00 | 142.90 | 6.90 | 446.19 | 468.83 | 22.64 | Quartzite | | | | | | | |
| no samples | 142.90 | 145.00 | 2.10 | 468.83 | 475.72 | 6.89 | Siltstone/Sandstone | | | | | | | |
| 38436 | 145.00 | 147.00 | 2.00 | 475.72 | 482.28 | 6.56 | Siltstone/Sandstone | MISSING ON ASSAY SHEET | | | | | | |
| no samples | 147.00 | 153.00 | 6.00 | 482.28 | 501.97 | 19.69 | Sandstone | | | | | | | |
| 38437 | 153.00 | 154.23 | 1.23 | 501.97 | 506.00 | 4.04 | Sandstone | <0.03 | 0.2 | <5 | <5 | <5 | 10 | AK 2004-1562 |

CERTIFICATE OF ASSAY AK 2004-1562

ASC INDUSTRIES LTD.
C/O Aurum Geological
5151 3rd Ave
Whitehorse, Yukon
V1A 1L1

26-Oct-04

No. of samples received: 21

Sample type: Core

Project #: None Given

Shipment #: 20

Samples submitted by: Aurum Geological

| <u>ET #.</u> | <u>Tag #</u> | <u>Au (g/t)</u> | <u>Au (oz/t)</u> |
|--------------|--------------|---------------------|----------------------|
| 1 | 38402 | <0.03 | <0.001 |
| 2 | 38403 | 0.06 | 0.002 |
| 3 | 38404 | <0.03 | <0.001 |
| 4 | 38405 | <0.03 | <0.001 |
| 5 | 38406 | <0.03 | <0.001 |
| 6 | 38407 | 0.07 | 0.002 |
| 7 | 38431 | <0.03 | <0.001 |
| 8 | 38432 | <0.03 | <0.001 |
| 9 | 38433 | <0.03 | <0.001 |
| 10 | 38434 | <0.03 | <0.001 |
| 11 | 38435 | <0.03 | <0.001 |
| 12 | 38437 | <0.03 | <0.001 |

QC DATA:

Repeat:

| | | | |
|------------------|-------|-------|--------|
| 1 | 38402 | <0.03 | <0.001 |
| Resplit: | | | |
| 1 | 38402 | <0.03 | <0.001 |
| Standard: | | | |
| OX123 | | 1.80 | 0.052 |

JJ/jm
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealous
B.C. Certified Assayer

26-Oct-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2004-1562

ASC INDUSTRIES LTD.
C/O Aurum Geological
5151 3rd Ave
Whitehorse, Yukon
V1A 1L1

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 21
Sample type: Core
Project #: None Given
Shipment #:20
Samples submitted by: Aurum Geological

Values in ppm unless otherwise reported

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|-------|------|------|----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|----|-----|-----|----|-----|----|-------|-----|----|-----|----|-----|
| 1 | 38402 | <0.2 | 2.23 | <5 | 55 | <5 | 0.09 | <1 | 20 | 43 | 38 | 3.70 | 30 | 1.11 | 376 | 2 | 0.02 | 32 | 250 | 24 | <5 | <20 | 20 | <0.01 | <10 | 19 | <10 | 8 | 104 |
| 2 | 38403 | 0.2 | 2.18 | <5 | 50 | <5 | 0.19 | <1 | 20 | 39 | 94 | 3.60 | 30 | 1.14 | 455 | 1 | 0.02 | 32 | 240 | 22 | <5 | <20 | 28 | <0.01 | <10 | 20 | <10 | 4 | 104 |
| 3 | 38404 | <0.2 | 1.32 | <5 | 55 | <5 | 0.40 | <1 | 23 | 31 | 42 | 3.90 | 40 | 0.77 | 527 | 1 | 0.02 | 32 | 220 | 18 | <5 | <20 | 80 | <0.01 | <10 | 19 | <10 | 4 | 94 |
| 4 | 38405 | <0.2 | 1.10 | <5 | 160 | 5 | 0.29 | <1 | 21 | 30 | 26 | 3.86 | 40 | 0.58 | 325 | 2 | 0.02 | 31 | 240 | 18 | <5 | <20 | 67 | <0.01 | <10 | 17 | <10 | 7 | 82 |
| 5 | 38406 | <0.2 | 1.12 | <5 | 55 | 5 | 0.20 | <1 | 19 | 28 | 11 | 3.84 | 40 | 0.59 | 325 | 2 | 0.02 | 29 | 240 | 18 | <5 | <20 | 52 | <0.01 | <10 | 18 | <10 | 4 | 75 |
| 6 | 38407 | <0.2 | 1.66 | <5 | 50 | <5 | 0.26 | <1 | 21 | 30 | 29 | 4.04 | 40 | 0.89 | 433 | 1 | 0.02 | 30 | 240 | 22 | <5 | <20 | 83 | <0.01 | <10 | 18 | <10 | 4 | 92 |
| 7 | 38431 | <0.2 | 0.85 | <5 | 10 | 5 | 0.76 | <1 | 6 | 121 | 6 | 1.91 | <10 | 0.38 | 868 | 1 | 0.01 | 13 | 160 | 32 | <5 | <20 | 54 | <0.01 | <10 | 8 | <10 | 1 | 50 |
| 8 | 38432 | 0.4 | 1.35 | 10 | 40 | <5 | 0.11 | <1 | 17 | 60 | 48 | 3.80 | 20 | 0.60 | 745 | 2 | 0.01 | 35 | 320 | 52 | <5 | <20 | 14 | <0.01 | <10 | 11 | <10 | 6 | 98 |
| 9 | 38433 | 1.2 | 0.30 | <5 | 15 | <5 | 0.11 | 13 | 6 | 159 | 9 | 2.50 | <10 | 0.28 | 665 | 1 | <0.01 | 12 | 120 | 194 | <5 | <20 | 7 | <0.01 | <10 | 5 | <10 | <1 | 732 |
| 10 | 38434 | 0.7 | 0.20 | <5 | 20 | 10 | 0.06 | <1 | 5 | 135 | 6 | 2.56 | <10 | 0.17 | 495 | 3 | <0.01 | 11 | 120 | 74 | <5 | <20 | 6 | <0.01 | <10 | 5 | <10 | <1 | 38 |
| 11 | 38435 | 0.8 | 0.17 | <5 | 30 | 10 | 0.12 | <1 | 8 | 130 | 12 | 4.95 | <10 | 0.32 | 1042 | 3 | <0.01 | 12 | 160 | 102 | <5 | <20 | 11 | <0.01 | <10 | 8 | <10 | <1 | 43 |
| 12 | 38437 | 0.2 | 0.72 | <5 | 25 | <5 | 0.74 | <1 | 6 | 169 | 10 | 1.59 | 10 | 0.29 | 320 | <1 | 0.02 | 14 | 160 | 22 | <5 | <20 | 34 | <0.01 | <10 | 6 | <10 | 7 | 36 |

QC DATA:

Resplit:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|---|------|----|-----|----|----|-----|----|-------|-----|----|-----|---|-----|
| 1 | 38402 | 0.2 | 2.27 | <5 | 50 | <5 | 0.11 | <1 | 20 | 39 | 52 | 3.74 | 30 | 1.13 | 391 | 1 | 0.02 | 33 | 250 | 24 | <5 | <20 | 19 | <0.01 | <10 | 19 | <10 | 8 | 106 |
|---|-------|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|---|------|----|-----|----|----|-----|----|-------|-----|----|-----|---|-----|

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------|-----|------|----|----|----|------|----|----|-----|----|------|-----|------|-----|---|-------|----|-----|----|----|-----|----|-------|-----|----|-----|----|-----|
| 1 | 38402 | 0.2 | 2.30 | <5 | 50 | <5 | 0.09 | <1 | 21 | 43 | 38 | 3.76 | 30 | 1.14 | 383 | 1 | 0.02 | 33 | 250 | 26 | <5 | <20 | 17 | <0.01 | <10 | 20 | <10 | 8 | 106 |
| 10 | 38434 | 0.7 | 0.21 | <5 | 20 | <5 | 0.06 | <1 | 5 | 139 | 6 | 2.63 | <10 | 0.18 | 515 | 3 | <0.01 | 11 | 130 | 80 | <5 | <20 | 6 | <0.01 | <10 | 5 | <10 | <1 | 40 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO '04 | | 1.6 | 1.53 | 55 | 140 | <5 | 1.34 | <1 | 16 | 59 | 87 | 3.10 | <10 | 0.82 | 570 | <1 | 0.03 | 26 | 610 | 20 | <5 | <20 | 61 | 0.09 | <10 | 54 | <10 | 10 | 74 |
|---------|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|