ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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# ASSESSMENT REPORT

describing

## REVERSE CIRCULATION PERCUSSION DRILLING

at the

## PEDLAR PROPERTY

Pedlar 1-36 YC35273-YC35308

NTS 115J/15
Latitude 62°59'N; Longitude 138°50'W

in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**CASH MINERALS LTD.**

and

**TWENTY-SEVEN CAPITAL CORP.**

by

W. D. Eaton, B.Sc. Geology
January 2007

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## INTRODUCTION

The Pedlar property is owned by Yukon Uranium Joint Venture (Twenty-Seven Capital Corp-50% and Cash Minerals Ltd.-50%). The property is located in western Yukon and is prospective for uranium.

This report describes results of a reverse circulation percussion drill program conducted between May 8 and June 20, 2006 from a helicopter supported tent camp on the property. The drilling itself was done between May 29 and June 19 and consisted of five holes totalling 730 m. The author supervised the program and his Statement of Qualifications appears in Appendix I.

## PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Pedlar property comprises 36 contiguous mineral claims located in western Yukon on NTS map sheet 115J/15 at latitude 62°59'N and longitude 138°50'W (Figure 1). The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for Twenty Seven Capital and Cash Minerals. The locations of individual claims are shown on Figure 2 while claim registration data are summarized below.

| Claim Name | Grant Numbers | Expiry Date* |
|---|---|---|
| Pedlar 1-36 | YC35273-YC35308 | March 14, 2011 |

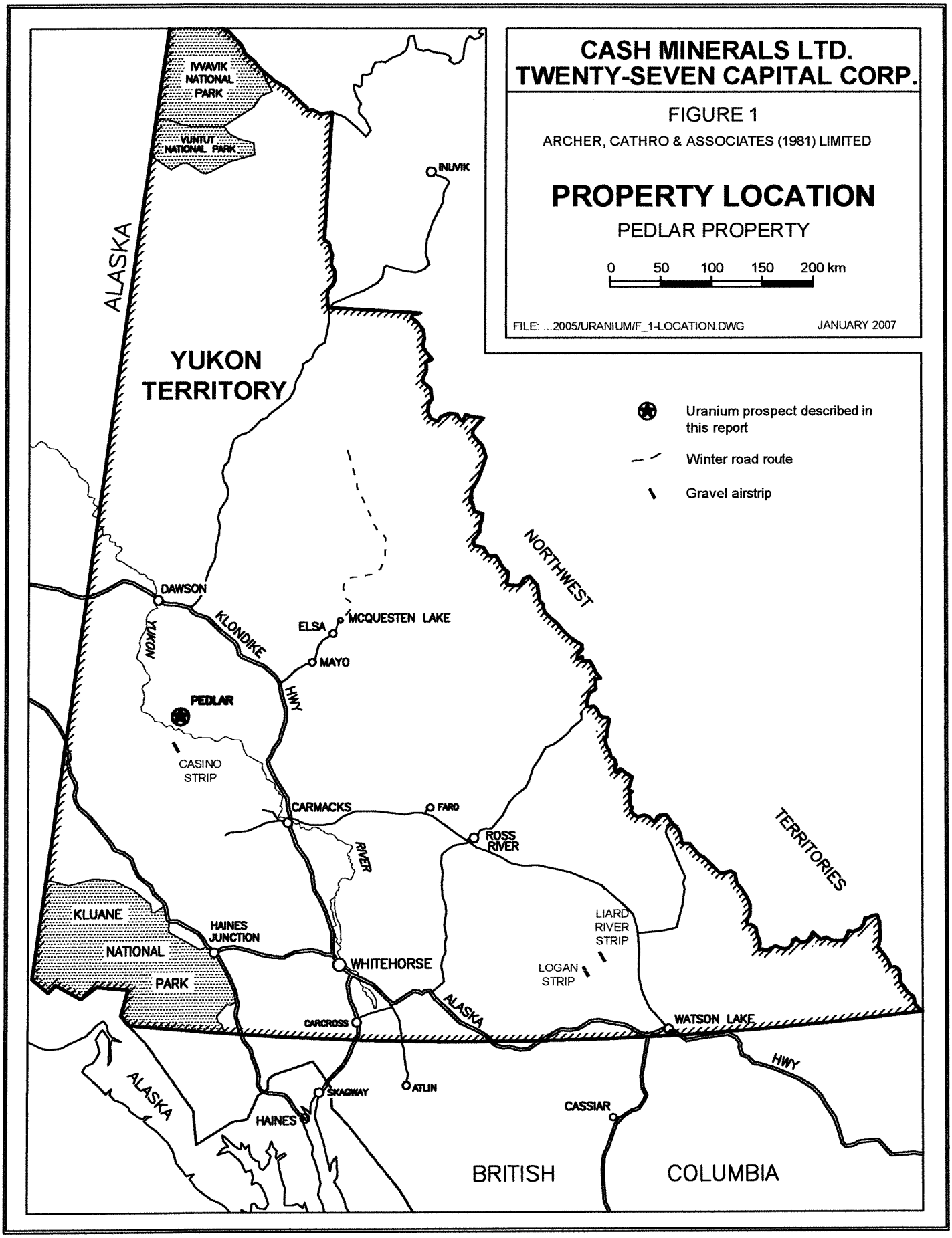
* Expiry date includes assessment credit for 2006 work which has been filed but not yet accepted.

The Pedlar property lies 120 km south of Dawson City. All access in 2006 was provided by helicopters operated by Fireweed Helicopters Ltd. from its base in Dawson City or from the Pedlar camp. The crews and equipment were mobilized and demobilized to and from the property using a temporary staging located alongside the South Klondike Road. This staging area is about 80 km by road from the Hunter Creek Turnoff (where it leaves the Klondike Highway) and 60 km by air north of the property.

## HISTORY

The Geological Survey of Canada (GSC) performed airborne magnetic surveys in the 1960s (GSC,1969), regional geological mapping in the 1970s (Tempelman-Kluit, 1973) and reconnaissance stream sediment surveys in the mid 1980s (Hornbrook, et al., 1986) in the vicinity of the property.

The area now covered by the Pedlar property was first staked by Eldorado Nuclear in 1977 as the Hasl claims. Between 1977 and 1979, it explored with geological mapping, ground and airborne radiometric surveys and various types of geochemical sampling (Deklerk, 2003; Olson, 1977, 1979 and 1980a; and Riley, 1978).


CASH MINERALS LTD.
TWENTY-SEVEN CAPITAL CORP.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
PEDLAR PROPERTY
0 50 100 150 200 km
FILE: ...2005/URANIUM/F_1-LOCATION.DWG
JANUARY 2007
Uranium prospect described in this report
Winter road route
Gravel airstrip
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
NORTHWEST TERRITORIES
DAWSON
KLONDIKE HWY
YUKON
ELSA
MCQUESTEN LAKE
MAYO
PEDLAR
CASINO STRIP
CARMACKS
FARO
ROSS RIVER
RIVER
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
LIARD RIVER STRIP
LOGAN STRIP
ALASKA
CARCROSS
WATSON LAKE
HWY
ATLIN
SKAGWAY
HAINES
CASSIAR
BRITISH COLUMBIA

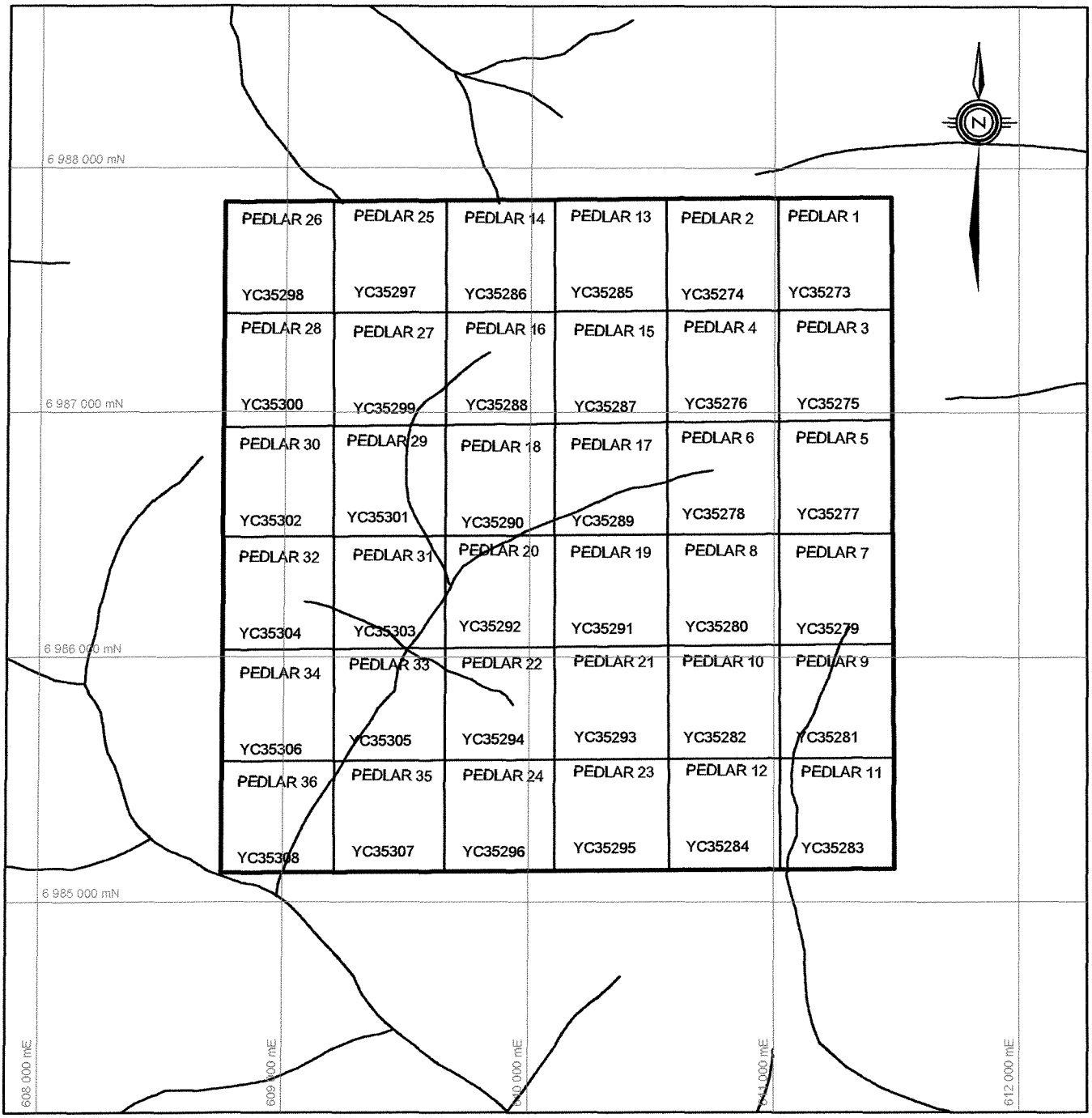



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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

## CLAIM LOCATION
## PEDLAR PROPERTY

0 500 1000 km

UTM ZONE 7, NAD83

FILE: ...2007/URANIUM/PEDLAR-F_2-CLAIMS.DWG | DATE: JANUARY 2007

Strategic Metals Ltd. restaked the area as the Pedlar claims in fall 2004 and sold the property to Twenty-Seven in December 2004.

## GEOMORPHOLOGY

The property is located within the Dawson Range in west-central Yukon at the headwaters of Pedlar Creek, a tributary of the Yukon River. The area has not been glaciated. Elevations range from 750 to 1250 m. Outcrop comprises <1% of the property. The property lies below tree line and is thickly covered with alder, poplar and spruce giving way to stunted spruce and thick buckbrush at higher elevations. Permafrost is present along north facing slopes. There is no commercial timber on the property. Pedlar Creek contains sufficient water for drilling and camp purposes.

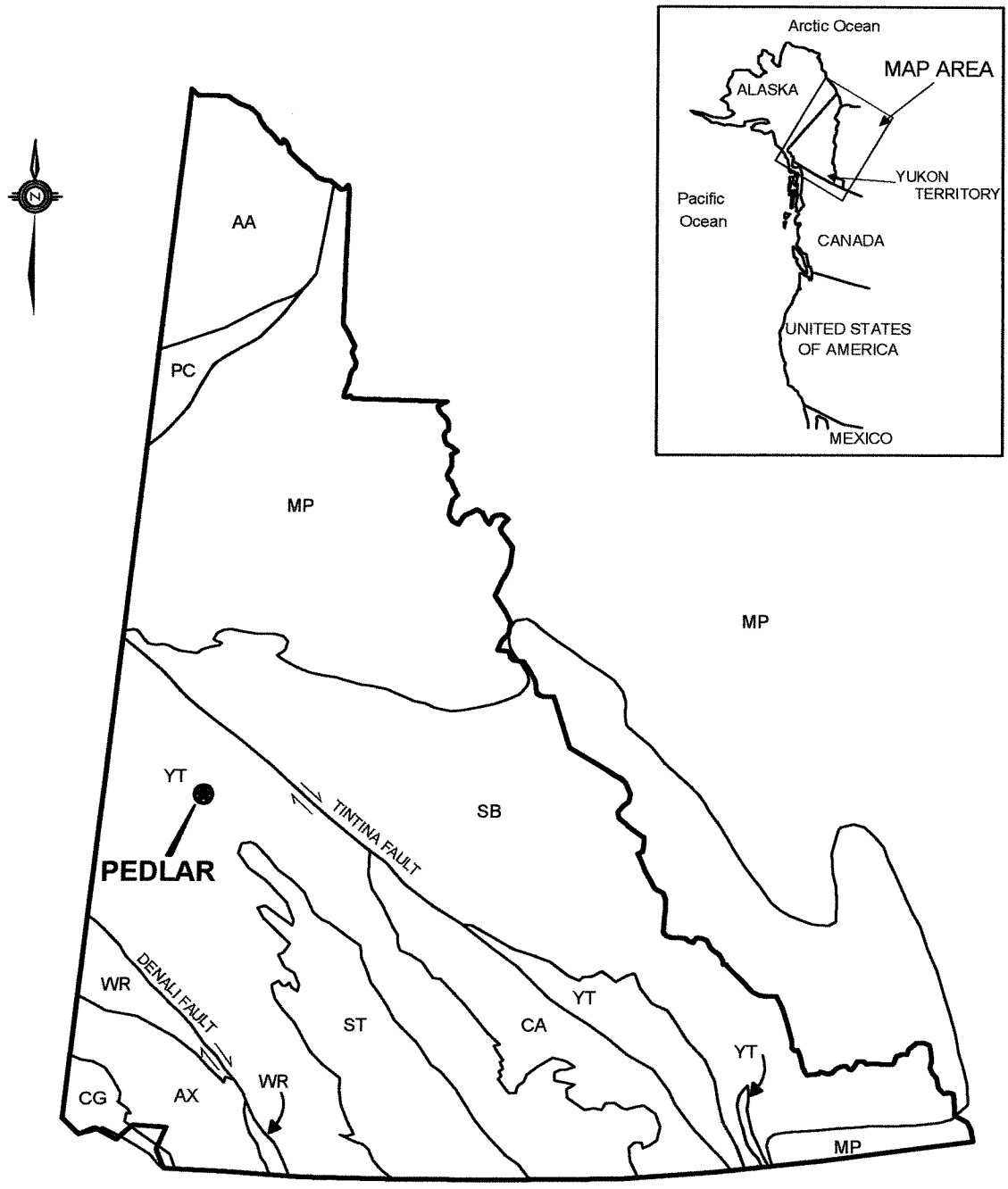
## GEOLOGY

The Pedlar property is situated about 95 km southwest of the Tintina Fault, a high angle transcurrent structure that produced approximately 450 km of post-Mid Cretaceous dextral offset (Figure 3). It is partially underlain by a small quartz monzonite stock belonging to the 100 to 109 Ma Coffee Creek Plutonic Suite (Mortensen, et al., 2000).

The intrusion cuts Paleozoic metasedimentary and metavolcanic rocks of the Yukon-Tanana Terrane, an island arc assemblage that was accreted to North America in early Mesozoic times. Outcrop is rare on the property so most mapping is based upon examination of rock fragments collected from residual soil.

The Pedlar Stock trends west-northwesterly and is about 6 km long and 1 km wide (Figure 4). Its northerly contact is irregularly shaped but the southerly contact is relatively straight, approximately coinciding with a pronounced topographic depression that may be a fault (Olsson, 1977). The only observed shear zone on the property trends northwesterly and dips about 80° southwest. The stock is mostly comprised of medium grained granite and quartz monzonite phases but pegmatitic and aplitic float has also been noted. Where observed, the intrusion has sharp discordant contacts with the surrounding metasediments, which are assigned to the late Devonian to Mississippian Pelly Gneiss and Devonian to Mississippian Nasina metasediments (Tempelman-Kluit, 1973). The metamorphic rocks are described as quartz-mica-amphibolite schist intermixed with gneiss. These rocks have been regionally metamorphosed to upper greenschist facies and exhibit well developed foliation (Riley, 1978). Property mapping has not subdivided them into specific rock types. No hornfels or other contact alteration has been identified.

The granite comprises quartz, microcline, orthoclase feldspar and less than 5% biotite while the quartz monzonite contains quartz, plagioclase and orthoclase feldspar and less than 5% biotite. Both are equigranular and anhedral to subhedral. The main compositional difference between them, aside from the feldspar end members, is that quartz is clear to pale bluish in the granite and smoky in the quartz monzonite.




ANCESTRAL NORTH AMERICA

- MP — Mackenzie Platform
- SB — Selwyn Basin

TERRANES
Displaced Continental Margin

- AA — Arctic Alaska
- CA — Cassiar
- PC — Porcupine

Pericratonic Terranes

- YT — Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

- ST — Stikinia / Cache Creek
- AX — Alexander
- WR — Wrangellia
- CG — Chugach

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# TECTONIC SETTING

PEDLAR PROPERTY

0 100 200 km

FILE: ...2007/URANIUM/F_3-TECTONIC.DWG | DATE: JANUARY 2007

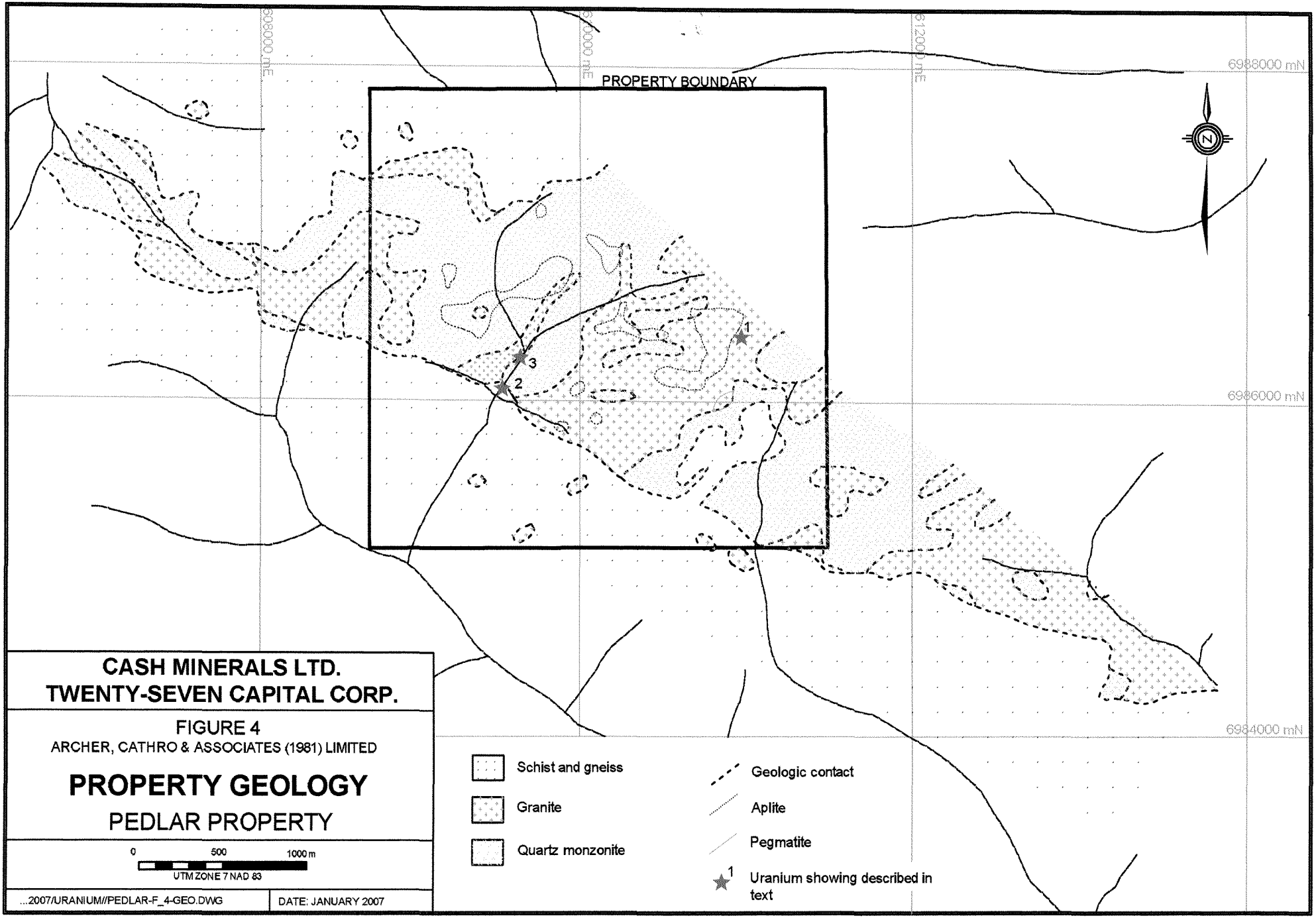


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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# PROPERTY GEOLOGY

## PEDLAR PROPERTY

...2007/URANIUM//PEDLAR-F_4-GEO.DWG

DATE: JANUARY 2007

## EXPLORATION MODEL

Two types of uranium deposits are most likely to be discovered at the Pedlar property. Both models could involve hydrothermal processes but primarily depend upon secondary precipitation of uranium from circulating ground water. The secondary uranium model is particularly suitable for the Pedlar property because the Dawson area, where it is situated, is distinguished from most other parts of Canada by its lack of glaciation and uncommonly deep oxidation and subsequent weathering. Many uranium minerals are unstable in oxygenated environments and uranium is easily dissolved and transported in ground water.

The first type of deposit that could occur at the Pedlar property would be hosted in fracture or fault zones within the intrusion. The best documented deposit of this type is the Rossing Mine in Namibia (Berning, et al., 1976). These deposits can have large tonnage and are attractive because the uranium minerals are readily soluble. Fracture filling, intrusive-hosted uranium mineralization is documented in the Dawson area at the Jove property (Olsson, 1980b).

The other type of deposit that could be discovered for Pedlar is modelled on the Midnite Mine in Washington (Barrington and Kerr, 1961 and Nash, 1977). At the Midnite Mine, secondary uranium minerals occur in fracture and fault zones in metamorphic rocks adjacent to a quartz monzonite intrusion. The intrusion exhibits pegmatitic and aplitic phases and contains widely scattered uraninite accompanied by magnetite. Uranium in the secondary zones was leached from the intrusion by oxygenated ground water and was precipitated along the steep flanks of the intrusion and along the base of roof pendants that partially overlie it. There is evidence that approximately 50% of the primary uraninite in the intrusion has been leached (Nash, 1977). Secondary minerals include autunite and meta-autunite above the water table and sooty to compact uraninite below the water table.

## MINERALIZATION

Three types of uranium mineralization have been discovered at the Pedlar property.

The first type appears to be primary mineralization and consists of uraninite and magnetite in a 5 cm wide veinlet cutting a felsenmeer boulder (Showing 1 on Figure 4). A specimen of this material assayed 0.138% $U_3O_8$ (Riley, 1978).

The second type was identified in a heavy mineral concentrate that assayed 850 ppm uranium (0.10% $U_3O_8$) (Olsen, 1979). The site where this sample was taken is marked as Showing 2 Figure 4. Microscopic examination of the concentrate by Eldorado Nuclear's research division found that it consisted of: magnetite (60%); sphene (20%); limonite (10%); augite (5%); olivine, garnet and aplite (all 1%); and, traces of thorite, euxenite, zircon and epidote. The thorite grains were well rounded and contained more than 10% uranium. The euxenite [(Y,Ca,Ce,U,Th) (Nb, Ta, Ti)$_2O_6$] formed thin, euhedral, fragile crystalline blades and contained less than 5% uranium (Olsson, 1980a). The thorite and euxenite are considered to be primary minerals that were transported and concentrated by means of natural placering. The thorite could be some distance from its origin but the euxenite is likely near its source. Euxenite is a common accessory mineral in pegmatite dykes.

The third type of uranium mineralization is found in organic- and clay-rich stream sediments and soils. This type is almost certainly secondary and is believed to have formed by reduction from uraniferous ground water. Samples from a 1 m deep, hand pit dug into the creek bed (Showing 3 on Figure 4) returned 760 ppm uranium (0.090% $U_3O_8$) from the top of the organic profile, 4790 ppm uranium (0.565% $U_3O_8$) from black humus, 2270 ppm uranium (0.268% $U_3O_8$) from brown clay rich B horizon soil, then gradually decreasing values reaching 500 ppm uranium (0.059% $U_3O_8$) from gravely alluvium at the bottom of the hole (Riley, 1978).

## GEOCHEMICAL AND GEOPHYSICAL SURVEYS

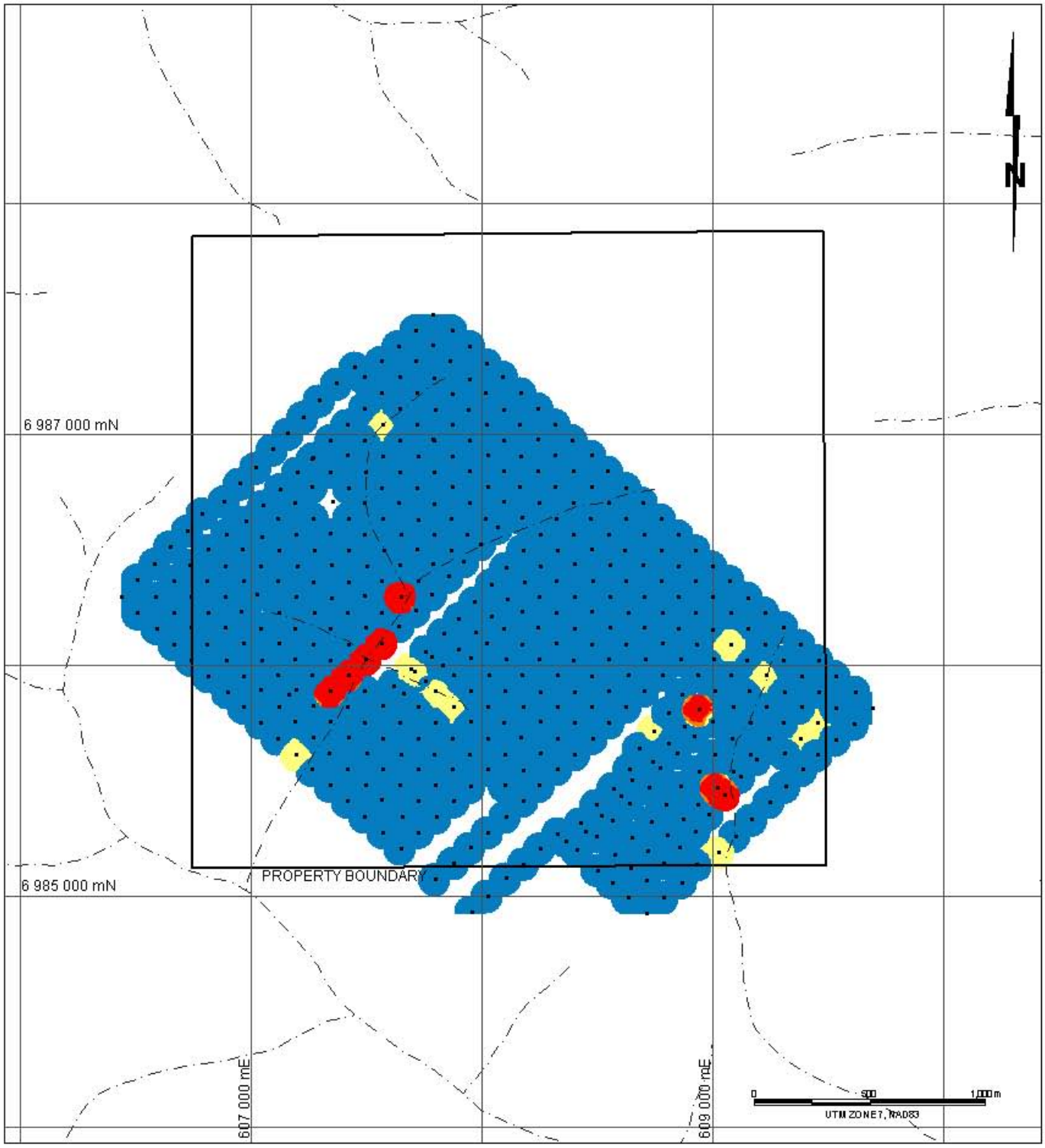
Creeks in the vicinity of the Pedlar property produced strongly anomalous uranium values from the GSC reconnaissance stream sediment surveys (Hornbrook, et al., 1986). Similar anomalous stream sediment results (up to 490 ppm uranium) were earlier identified by Eldorado Nuclear, and together with very high values from water samples (up to 304 ppb uranium), were the reason the Hasl claims were staked. The strongly anomalous values were traced up two creeks to probable source areas along the south side of the intrusive stock on what is now the Pedlar property (Figure 5).

Eldorado Nuclear also conducted helicopter borne radiometric surveys. These surveys showed generally elevated backgrounds but no spot highs were recognized (Olsson, 1977). Aeromagnetic response over the property is subdued (GSC, 1969).

Grid soil geochemical and grid geophysical surveys were conducted over about 60% of the property in 1977 and 1978 (Figure 6). The soil sampling produced generally low uranium backgrounds (typically less than 3 ppm), which is consistent with deep weathering and leaching of bedrock. The highest values (10 to 400 ppm uranium) were mostly obtained alongside creeks and are attributed to organic concentration of uranium from ground water. Some analyses were conducted for other elements (fluorite, molybdenum and copper) and for loss-on-ignition but results were not reported. Test pits were dug at three locations on the grid to determine vertical distribution of uranium in the soil profile. Two of the sites with background radioactivity returned low values from top to bottom. Soils in these pits contained little organic material. The third pit was dug in an area with elevated radioactivity, adjacent to a creek with high levels of dissolved uranium. Organic and inorganic soil profiles in this pit yielded strongly anomalous uranium values (see Showing 3 in Mineralization section).

Radiometric surveys clearly outlined the area underlain by intrusive rocks, with readings averaging about 130 cps compared to 75 cps or less over metamorphic rocks (Figure 7). The highest readings were obtained mostly along drainages. One noteworthy exception is a northwesterly striking shear zone which ran 300 cps over a background of 130 cps.

A 1.5 sq km ground magnetic survey was performed in 1978 over an area where compass deflections were noted when grid lines were being established. A 900 m long linear, north trending anomaly was noted but follow up prospecting was unable to explain the magnetic anomaly (Riley, 1978).




Uranium (ppm)

- ≥100
- ≥50<100
- ≥10<50
- <10

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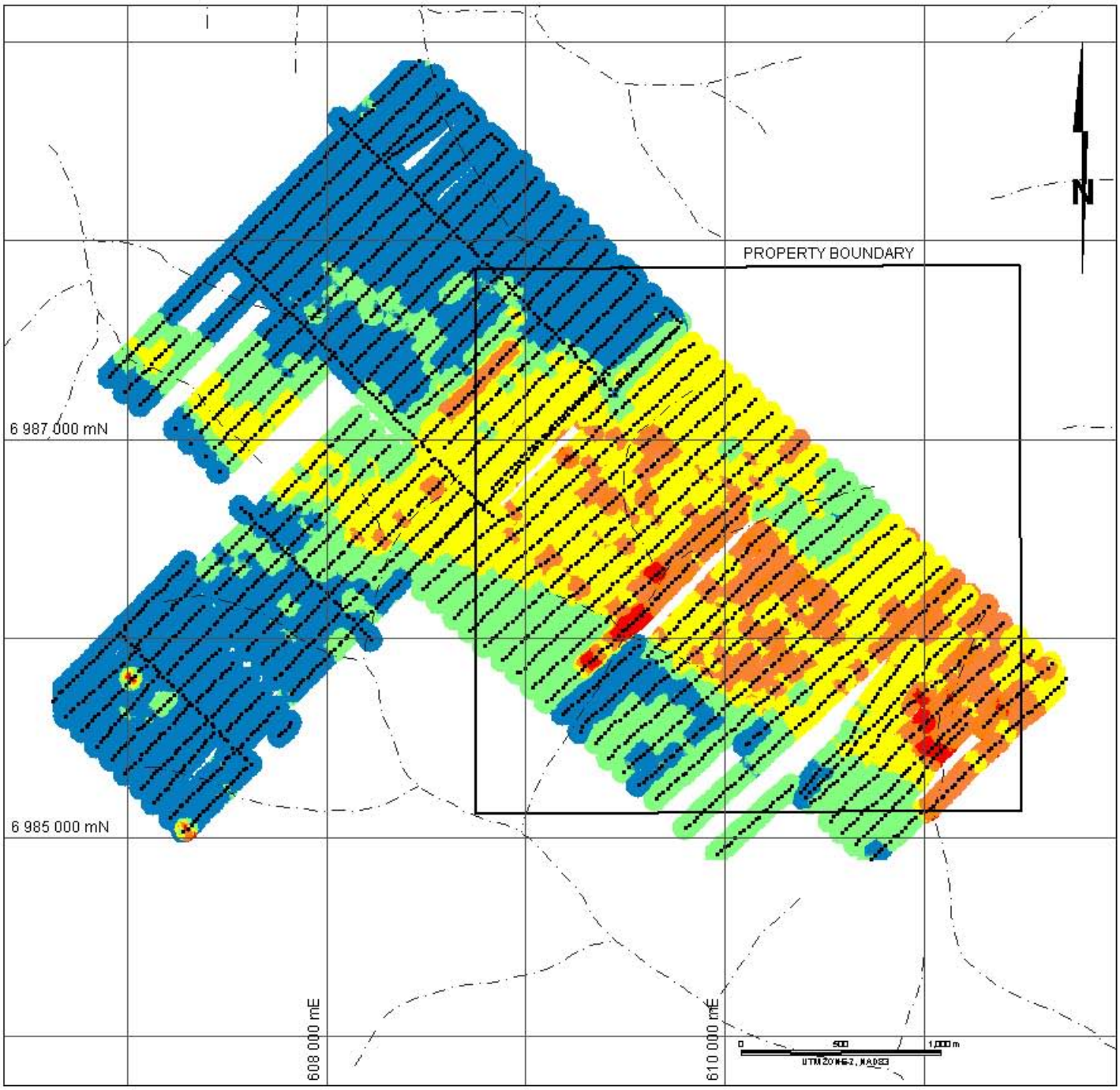
FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

## URANIUM SOIL GEOCHEMISTRY

## PEDLAR PROPERTY

| ...2007/URANIUM/PEDLAR-F_6-U.WOR | DATE: JANUARY 2007 |
|---|---|




Radioactivity (cps)
Scintrex BGS 1SL scintillometer

- ≥200
- ≥150<200
- ≥100<150
- ≥50<100
- <50

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FIGURE 7

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## RADIOMETRICS

PEDLAR PROPERTY

| | |
|---|---|
| ...2007/URANIUM/PEDLAR-F-7-RADIO.WOR | DATE: JANUARY 2007 |

In 1979 a detailed radiometric and soil geochemical survey was conducted on a 400 by 80 m grid centred on the discovery showing (Showing 1). It failed to locate additional material resembling the uranium- and magnetite-bearing vein.

## 2006 REVERSE CIRCULATION PERCUSSION DRILLING

### General

The 2006 drill program consisted of five holes totalling 730 m. Four of the holes were drilled in the central part of the property which the fifth located 1700 m to the east (Figure 5). All of the holes were designed to test oxidised and unoxidised rocks near the upstream limit of highly uraniferous waters. They penetrated both intrusive and metasedimentary rocks. Some of the holes were positioned so that they cut through suspected fault zones and across geological contacts.

The drilling was contracted to DEREX Drilling Services Ltd. of Armstrong, British Columbia and was done with a helicopter portable, hydraulically unitized, reverse circulation percussion drill.

Cuttings were collected at 3.05 m intervals in plastic bags from a cyclone attached to the drill stem. Each bag contained a multi-portion, prenumbered assay tag. The cuttings were first put through a Jones Splitter. One portion of the assay tag was separated and put into a bag containing one half of the sample, which was stored on site. The other half of the sample was then split producing two quarters from the original sample. One quarter was double bagged in plastic with another portion of the assay tag and was later shipped to ALS Chemex in North Vancouver for analysis. The remaining quarter of the sample was screened to 5 mm in the field creating a coarse and fine fraction. The latter was panned down to a concentrate roughly two grams in size. Fragments from the coarse fraction were classified by rock type and the fine fraction was examined for sulphides minerals and visible gold. Drill logs appear in Appendix II.

Before the rods were extracted, each hole was radiometrically logged using a Mount Sopris downhole probe. Radiometric readings were also taken on the bagged cuttings for each interval using a Scintrex BBS-ISL handheld scintillometer.

At ALS Chemex the samples were dried, fine crushed to better than 70% passing – 2 mm, and a 250 g split was pulverized to better than 85% passing 75 micron. A split of the pulverized fraction was then dissolved in aqua regia and analyzed for 34 elements using inductively coupled plasma- atomic emission spectroscopy (ME-ICP41). Certificates of Analysis appear in Appendix III.

### Results

None of the holes encountered a zone of anomalous radioactivity and none of the analyses returned greater than 20 ppm uranium.

Hole 1 was collected immediately south of a linear feature that was suspected to be a steeply dipping fault contact between the metasediments and the intrusion. The hole was aligned so that it crossed beneath the linear at a depth of about 100 m. It passed out of the weathered zone at a depth of about 85 m. Pyrite grains and earthy hematite staining were common beneath the weathered cap. There is no conclusive evidence of a fault but the cuttings from the last 20 m were more clay rich. The contact between the metasediments and intrusion was not reached.

Hole 2 was drilled perpendicular to Hole 1 from the same collar. It was intended to test beneath a possible fault structure suspected to underlie the main creek. This hole was in metasediments from top to bottom. It crossed into unweathered, pyritic rocks at a depth of about 55 m and once again the rocks immediately below the weathered zone were stained with earthy hematite.

Hole 3 was collared about 500 m to the northeast of holes 1 and 2 and was drilled vertically. It encountered only quartz monzonite. There was no sharp change in minerals that would mark the base of oxidation and, aside from increasing smoky quartz at depth, the rocks were quite homogenous.

Hole 4 was collared about 100 m southwest of holes 1 and 2. It was drilled parallel to hole 2 to again test for a fault beneath the main creek. It encountered the base of weathering at a depth of 45 m. There was no hematite staining in this hole, nor was there any conclusive evidence of a fault structure.

Hole 5 was collared about 1700 m east of holes 1 and 2 and was drilled vertically. It was in granite from top to bottom. The base of weathering may not have been reached because only traces of corroded pyrite were seen in concentrates. Minor magnetite was panned from several of the intervals.

## DISCUSSIONS AND CONCLUSIONS

Earlier workers at Pedlar traced highly uraniferous water and stream sediments to a contact between the quartz monzonite stock and older metasediments. The contact is relatively linear and its strike is subparallel to a known structure, suggesting that it is probably a fault. Soil geochemical values and radiometric readings are strongly elevated along this feature. Prospecting and pan sampling discovered traces of primary uraninite, thorite and euxenite in talus and creek gravels upstream from the contact. The area is deeply weathered and leached, and water sampling has shown that uranium is moving in solution. The main exploration targets are uranium deposits precipitated from ground water along fault structures within the intrusion or in reactive metasediments adjacent to the intrusive contact.

The reverse circulation percussion drill holes were located near the upstream limit of the strongly anomalous water samples, in the vicinity of the intrusive-metasediment contact. All of the holes encountered deep weathering but most successfully penetrated to the base of oxidation and into sulphide bearing rocks. None of the holes intersected elevated radioactivity and geochemical analysis of cuttings returned uniformly low values.

Although results of the 2006 drilling were disappointing, only a small portion of the area of interest was tested and none of the holes actually crossed the intrusive-metasediment contact, which was the main exploration target. Assuming demand for uranium remains strong, the mineral industry will have to explore for blind deposits, such as the target at the Pedlar property. Future work should employ a diamond drill to test elsewhere along the contact. The holes should be drilled on section lines aligned perpendicular to the contact, searching for mineralogical or geochemical variations that could point to areas where uranium is being precipitated.

Respectfully Submitted,

Archer, Cathro & Associates (1981) Limited

W. Douglas Eaton, B.Sc. Geology.

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# APPENDIX I

# STATEMENT OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.

2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, became a partner in Archer, Cathro & Associates (1981) Limited.

3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

W. Douglas Eaton, B.Sc. Geology

# APPENDIX II

# DRILL LOGS

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

**HOLE: PDH-PD-01** **UTM (E) 6986031** **UTM (N) 608384** **ELEV. 824m**
**DATE: May 31-June 2, 2006** **AZIMUTH 037 degrees DIP: -50degrees**

**Radioactive Background: 120 cps** 

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 1.52 | 4.57 | Qtz + pebbles (ovbd) | | 140 | C103101 | Qtz/Chl Sch | | Qtz |
| 4.57 | 7.62 | Qtz + pebbles (ovbd) | | 120 | 102 | | | |
| 7.62 | 10.67 | Sch + pebbles (ovbd) | | 140 | 103 | | | |
| 10.67 | 13.72 | Schist | | 140 | 104 | | | |
| 13.72 | 16.76 | Schist | | 140 | 105 | Chl Schist | chl/sericite | hbl/epid |
| 16.76 | 19.81 | Peg/Apl | Schist | 120 | 106 | Qtz/Feld | chl/sericite | hbl/epid |
| 19.81 | 22.86 | Peg/Apl | Schist | 120 | 107 | Qtz/felds/amph | chl/sericite | hbl/epid |
| 22.86 | 25.91 | Schist | | 120 | 108 | Qtz/felds/amph | chl/sericite | hbl/epid |
| 25.91 | 28.96 | Chl/sericite Schist Qtz | | 120 | 109 | Qtz/plag/sch | chl/sericite | hbl/epid |
| 28.96 | 32.00 | Apl + Sch | | 120 | 110 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 32.00 | 35.05 | Schist | Aplite | 120 | 111 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 35.05 | 38.10 | Schist | Peg/Apl Vein | 120 | 112 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 38.10 | 41.15 | Schist | Peg/Apl Vein | 120 | 113 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 41.15 | 44.20 | Schist | Peg/Apl Vein | 120 | 114 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 44.20 | 47.24 | Schist | Peg/Apl Vein | 120 | 115 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 47.24 | 50.29 | Schist | Peg/Apl Vein | 120 | 116 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 50.29 | 53.34 | Schist | Peg/Apl Vein | 120 | 117 | Qtz/feld/Chl | chl/sericite | hbl/epid |
| 53.34 | 56.39 | Schist | Peg/Apl Vein | 120 | 118 | Qtz + felds | chl/sericite | hbl/epid |
| 56.39 | 59.44 | Schist | Peg/Apl Vein | 120 | 119 | Qtz + felds | chl/sericite | hbl/epid |
| 59.44 | 62.48 | Schist/Granite/Apl | | 120 | 120 | Qtz/feld/Chl | chl/sericite | hbl/epid/py |
| 62.48 | 65.53 | Schist/Granite/Apl | | 120 | 121 | Qtz/feld/Chl | chl/sericite | hbl/epid/py |
| 65.53 | 68.58 | Schist | | 120 | 122 | Qtz/feld/Chl | chl/sericite | hbl/epid/py |
| 68.58 | 71.63 | Chl/Ser Sch | Apl/Peg Vein | 120 | 123 | Qtz/k-spar | chl/ser/hem | minor hem/py |
| 71.63 | 74.68 | Chl/Ser Sch | Apl/Peg Vein | 120 | 124 | Qtz/k-spar | chl/ser/hbl | pyx/qtz/py |
| 74.68 | 77.72 | Chl/Ser Sch | Apl/Peg Vein | 120 | 125 | Qtz/feld/Chl | hem/chl/hbl | py |
| 77.72 | 80.77 | Chl/Ser Sch | Apl/Peg Vein | 120 | 126 | Qtz/feld/Chl | hem/chl/hbl | |
| 80.77 | 83.82 | Chl/Ser Sch | Apl/Peg Vein | 120 | 127 | Qtz/feld/Chl | chl/ser/hbl | |
| 83.82 | 86.87 | Chl/Ser Sch | Apl/Peg Vein | 120 | 128 | Qtz/feld/Chl | chl/ser/hbl | abundant py |
| 86.87 | 89.92 | Chl/Ser Sch | Apl/Peg Vein | 120 | 129 | Qtz/feld/Chl | | abundant py |
| 89.92 | 92.96 | Chl/Ser Sch | Apl/Peg Vein | 140 | 130 | Qtz/feld/Chl | | qtz/py/ep/hbl |
| 92.96 | 96.01 | Chl/Ser Sch | Apl/Peg Vein | 120 | 131 | Qtz/feld/Chl | | qtz/py/ep/hbl |
| 96.01 | 99.06 | Chl/Ser Sch | Apl/Peg Vein | 130 | 132 | Qtz/feld/Chl | | qtz/py/ep/hbl |
| 99.06 | 102.11 | Chl/Ser Sch | minor aplite | 120 | 133 | Qtz/feld/Chl | | qtz/py/ep/hbl |
| 102.11 | 105.16 | Chl/Ser Sch | Apl/Peg Vein | 120 | 134 | Qtz/feld/Chl | | qtz/py/ep/hbl |
| 105.16 | 108.20 | Chl/Ser Sch | Apl/Peg Vein | 120 | 135 | Qtz/feld/Chl | 5% hem | qtz/py/ep/hbl |
| 108.20 | 111.25 | Chl/Ser Sch | Apl/Peg Vein | 120 | 136 | Qtz/feld/Chl | 20%hem | abundant py |
| 111.25 | 114.30 | Chl/Ser Sch | Apl/Peg/Hem | 120 | 137 | | 20%hem | py |
| 114.30 | 117.35 | Chl/Ser Sch | | 120 | 138 | | 20%hem | py |
| 117.35 | 120.40 | Chl/Ser Sch | | 130 | 139 | | 20%hem | py |
| 120.40 | 123.44 | Chl/Ser Sch | | 120 | 140 | | 20%hem | py |
| 123.44 | 126.49 | Chl/Ser Sch | | 120 | 141 | | 20%hem | py |
| 126.49 | 129.54 | Chl/Ser Sch | | 120 | 142 | | 20%hem | py |
| 129.54 | 132.59 | Chl/Ser Sch | | 120 | C101143 | | 20%hem | py |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

**HOLE: PDH-PD-01** **UTM (E) 6986031 UTM (N) 609384 ELEV. 824m**
**DATE: May 31-June 2, 2006** **AZIMUTH 037 degrees DIP: -50degrees**

**Radioactive Background: 120 cps** 

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 132.59 | 135.64 | Chl/Ser Sch | | 130 | C101144 | | py | Hem/muddy |
| 135.64 | 138.68 | Chl/Ser Sch | Hematite Alter | 130 | 145 | | py | Hem/muddy |
| 138.68 | 141.73 | Chl/Ser Sch | Hematite Alter | 130 | 146 | | py | Hem/muddy |
| 141.73 | 144.78 | Chl/Ser Sch | Hematite Alter | 130 | 14 | | py | Hem/muddy |
| 144.78 | 147.83 | Chl/Ser Sch | Hematite Alter | 130 | 148 | | py | Hem/muddy |
| 147.83 | 150.88 | Qtz | Hematite Alter | 120 | 149 | | py | Hem/muddy |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

**HOLE:** PDH-PD-02 **UTM (E)** 609384 **UTM (N)** 6986031 **ELEV.** 824m
**DATE:** June 3-5, 2006 **AZIMUTH** 127 degrees **DIP:** -50 degrees

**Radioactive Background:** 120 

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 1.52 | 4.57 | ovbd | | 120 | C103151 | | | |
| 4.57 | 7.62 | ovbd | | 120 | 152 | | | |
| 7.62 | 10.67 | Chl/ser schist | qtz/plag | 120 | 153 | qtz/plag | chl/sericite | epid/amph |
| 10.67 | 13.72 | Chl/ser schist | qtz/plag | 120 | 154 | qtz/plag | chl/sericite | epid/amph |
| 13.72 | 16.76 | Chl/ser schist | qtz/plag | 120 | 155 | qtz/plag | chl/sericite | epid/amph |
| 16.76 | 19.81 | Chl/ser schist | qtz/plag | 120 | 156 | qtz/plag | chl/sericite | epid/amph |
| 19.81 | 22.86 | Chl/ser schist | qtz/plag | 120 | 157 | qtz/plag | chl/sericite | epid/amph |
| 22.86 | 25.91 | Chl/ser schist | qtz/plag | 120 | 158 | qtz/plag | chl/sericite | epid/amph |
| 25.91 | 28.96 | Chl/ser schist | qtz/plag | 120 | 159 | qtz | chl/sericite | epid/amph |
| 28.96 | 32.00 | Chl/ser schist | peg pcs | 120 | 160 | qtz/plag | chl/sericite | epid/amph |
| 32.00 | 35.05 | Schist | Pegmatite | 120 | 161 | qtz/plag | chl/sericite | epid/amph |
| 35.05 | 38.10 | Sch/Peg | qtz/plag | 120 | 162 | qtz/plag | chl/sericite | epid/amph |
| 38.10 | 41.15 | Sch/Peg | qtz/plag | 120 | 163 | qtz/plag | chl/sericite | epid/amph |
| 41.15 | 44.20 | Sch/Peg | qtz/plag | 120 | 164 | qtz/plag | chl/sericite | epid/amph |
| 44.20 | 47.24 | Sch/Peg | qtz/plag | 120 | 165 | qtz/plag | chl/sericite | epid/amph |
| 47.24 | 50.29 | Sch/Peg | qtz/plag | 120 | 166 | qtz/plag | chl/sericite | epid/amph |
| 50.29 | 53.34 | Sch/Peg | qtz/plag | 120 | 167 | qtz/plag | chl/sericite | epid/amph |
| 53.34 | 56.39 | Sch/Peg | qtz/plag | 120 | 168 | qtz/plag/kspar | chl | 5%py/ep/emp |
| 56.39 | 59.44 | Sch/Peg | hematite rich | 120 | 169 | qtz/plag/kspar | chl | corroded py |
| 59.44 | 62.48 | Sch/Peg | hematite rich | 120 | 170 | qtz/plag/kspar | chl | corroded py |
| 62.48 | 65.53 | Sch/Peg | hematite rich | 120 | 171 | qtz/plag/kspar | chl | py/ep/amph |
| 65.53 | 68.58 | Sch/Peg | hematite rich | 120 | 172 | qtz/plag/kspar | chl | py/ep/amph |
| 68.58 | 71.63 | Sch/Peg | hematite rich | 120 | 173 | qtz/plag/kspar | heavy bl min | py/ep/amph |
| 71.63 | 74.68 | Sch/Peg | hematite rich | 120 | 174 | qtz/plag/kspar | chl | py/ep/amph |
| 74.68 | 77.72 | Sch/Peg | hematite rich | 120 | 175 | qtz/plag/kspar | heavy bl min | py/ep/amph |
| 77.72 | 80.77 | Sch/Peg | hematite rich | 120 | 176 | qtz/plag/kspar | chl | py/ep/amph |
| 80.77 | 83.82 | Sch/Peg | hematite rich | 120 | 177 | qtz/plag/kspar | chl | py/ep/amph |
| 83.82 | 86.87 | Sch/Peg | hematite rich | 120 | 178 | qtz/plag/kspar | chl | py/ep/amph |
| 86.87 | 89.92 | Sch/Peg | hematite rich | 120 | 179 | qtz/plag/kspar | chl | py/ep/amph |
| 89.92 | 92.96 | Sch/Peg | hematite rich | 120 | 180 | qtz/plag/kspar | heavy bl min | py/ep/amph |
| 92.96 | 96.01 | Sch/Peg | hematite rich | 120 | 181 | qtz/plag/kspar | chl | py/ep/amph |
| 96.01 | 99.06 | Sch/Peg | hematite rich | 120 | 182 | qtz/plag/kspar | chl | py/ep/amph |
| 99.06 | 102.11 | Sch/Peg | hem/mafic min | 120 | 183 | qtz/plag/kspar | chl | py/ep/amph |
| 102.11 | 105.16 | Sch/Peg | | 120 | 184 | qtz/plag/kspar | chl | py/ep/amph |
| 105.16 | 108.20 | Sch/Peg | | 120 | 185 | qtz/plag/kspar | chl | py/ep/amph |
| 108.20 | 111.25 | Sch/Peg | | 120 | 186 | qtz/plag/kspar | chl | py/ep/amph |
| 111.25 | 114.30 | Sch/Peg | | 120 | 187 | qtz/plag/kspar | chl | py/ep/amph |
| 114.30 | 117.35 | Sch/Peg | | 120 | 188 | qtz/plag/kspar | chl | py/ep/amph |
| 117.35 | 120.40 | Sch/Peg | | 120 | 189 | qtz/plag/kspar | chl | py/ep/amph |
| 120.40 | 123.44 | Sch/Peg | | 120 | 190 | qtz/plag/kspar | chl | py/ep/amph |
| 123.44 | 126.49 | Sch/Peg | | 120 | 191 | qtz/plag/kspar | chl | py/ep/amph |
| 126.49 | 129.54 | Sch/Peg | | 120 | 192 | qtz/plag/kspar | chl | py/ep/amph |
| 129.54 | 132.59 | Sch/Peg | | 120 | C103193 | qtz/plag/kspar | chl | py/ep/amph |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

**HOLE:** PDH-PD-02 **UTM (E)** 609384 **UTM (N)** 6986031 **ELEV.** 824m
**DATE:** June 3-5, 2006 **AZIMUTH** 127 degrees **DIP:** -50 degrees

**Radioactive Background:** 120 cps **Page 2 of 2**

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 132.59 | 135.64 | Sch/Peg | | 120 | C103194 | qtz/plag/kspar | chl | py/ep/amph |
| 135.64 | 138.68 | Sch/Peg | | 120 | 195 | qtz/plag/kspar | chl | py/ep/amph |
| 138.68 | 141.73 | Sch/Peg | | 120 | 196 | qtz/plag/kspar | chl | py/ep/amph |
| 141.73 | 144.78 | Sch/Peg | | 120 | 197 | qtz/plag/kspar | chl | py/ep/amph |
| 144.78 | 146.91 | Sch/Peg | | 120 | C103198 | qtz/plag/kspar | chl | py/ep/amph |
| | | EOH @ 482ft (146.914m) | | | | | | |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

HOLE: PDH-PD-03 UTM (E) 6986537 UTM (N) 609719 ELEV.
DATE: June 8-June 14, 2006 AZIMUTH Vertical DIP: 90 degrees

Radioactive Background: Page 1 of 2

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 1.52 | 4.57 | | | 150 | C103251 | Qtz | | |
| 4.57 | 7.62 | Quartz Monzonite | | 150 | C103252 | qtz+feld+plag+amph | biotite +chl | |
| 7.62 | 10.67 | Quartz Monzonite | | 150 | C103253 | qtz+feld+plag+amph | biotite +chl | qtz+feld+amph |
| 10.67 | 13.72 | Quartz Monzonite | | 150 | C103254 | qtz+feld+amph+microcline? | biotite +chl | qtz+feld+amph |
| 13.72 | 16.76 | Quartz Monzonite | | 150 | C103255 | qtz+feld+plag+amph | biotite +chl | qtz+feld+amph |
| 16.76 | 19.81 | Quartz Monzonite | | 150 | C103256 | qtz+feld+amph+microcline? | biotite +chl | qtz+feld+amph |
| 19.81 | 22.86 | Quartz Monzonite | | 150 | C103257 | qtz+feld+amph+microcline? | biotite +chl | qtz+feld+amph |
| 22.86 | 25.91 | Quartz Monzonite | | 150 | C103258 | qtz+feld+plag+amph | biotite +chl | qtz+feld+amph |
| 25.91 | 28.96 | Quartz Monzonite | | 150 | C103259 | qtz+feld+plag+amph | biotite +chl | qtz+feld+amph |
| 28.96 | 32.00 | Granite | | 150 | C103260 | qtz+feld+plag | biotite +chl | qtz+feld+amph |
| 32.00 | 35.05 | Quartz Monzonite | | 150 | C103261 | qtz+feld+microcline? | biotite +chl | qtz+feld+amph |
| 35.05 | 38.10 | Quartz Monzonite | | 150 | C103262 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 38.10 | 41.15 | Quartz Monzonite | | 150 | C103263 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 41.15 | 44.20 | Quartz Monzonite | | 150 | C103264 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 44.20 | 47.24 | Quartz Monzonite | | 150 | C103265 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 47.24 | 50.29 | Quartz Monzonite | | 150 | C103266 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 50.29 | 53.34 | Quartz Monzonite | | 150 | C103267 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 53.34 | 56.39 | Quartz Monzonite | | 150 | C103268 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 56.39 | 59.44 | Quartz Monzonite | | 150 | C103269 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 59.44 | 62.48 | Quartz Monzonite | | 150 | C103270 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 62.48 | 65.53 | Quartz Monzonite | | 150 | C103271 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 65.53 | 68.58 | Quartz Monzonite | | 150 | C103272 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 68.58 | 71.63 | Quartz Monzonite | | 150 | C103273 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 71.63 | 74.68 | Quartz Monzonite | | 150 | C103274 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 74.68 | 77.72 | Quartz Monzonite | | 150 | C103275 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 77.72 | 80.77 | Granite | | 150 | C103276 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 80.77 | 83.82 | Quartz Monzonite | | 150 | C103277 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 83.82 | 86.87 | Quartz Monzonite | | 150 | C103278 | qtz+feld+plag+amph | biotite | qtz+feld+amph |
| 86.87 | 89.92 | Quartz Monzonite | | 150 | C103279 | smokey qtz+kspar+plag | biotite | qtz+feld+amph |
| 89.92 | 92.96 | Quartz Monzonite | | 150 | C103280 | smokey qtz+kspar | biotite | qtz +feld+amph |
| 92.96 | 96.01 | Quartz Monzonite | | 150 | C103281 | smokey qtz+kspar+plag+amph | biotite | qtz +feld+amph |
| 96.01 | 99.06 | Quartz Monzonite | | 150 | C103282 | smokey qtz+kspar+plag+amph | biotite | qtz +feld+amph |
| 99.06 | 102.11 | Quartz Monzonite | | 150 | C103283 | smokey qtz+kspar+plag+amph | biotite | qtz +feld+amph |
| 102.11 | 105.16 | Quartz Monzonite | | 150 | C103284 | smokey qtz+kspar+plag+amph | biotite | qtz +feld+amph |
| 105.16 | 108.20 | Quartz Monzonite | | 150 | C103285 | smokey qtz+kspar+plag+amph | biotite | qtz +feld+amph |
| 108.20 | 111.25 | Quartz Monzonite | | 150 | C103286 | smokey qtz+kspar+plag+amph | biotite | qtz +feld+amph |
| 111.25 | 114.30 | Quartz Monzonite | | 150 | C103287 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 114.30 | 117.35 | Quartz Monzonite | | 150 | C103288 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 117.35 | 120.40 | Quartz Monzonite | | 150 | C103289 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 120.40 | 123.44 | Quartz Monzonite | | 150 | C103290 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 123.44 | 126.49 | Quartz Monzonite | | 150 | C103291 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 126.49 | 129.54 | Quartz Monzonite | | 150 | C103292 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 129.54 | 132.59 | Quartz Monzonite | | 150 | C103293 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

HOLE: UTM (E) UTM (N) ELEV.
DATE: AZIMUTH DIP:

Radioactive Background: 120 cps 

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 132.59 | 135.64 | Quartz Monzonite | | 150 | C103294 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 135.64 | 138.68 | Quartz Monzonite | | 150 | C103295 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 138.68 | 141.73 | Quartz Monzonite | | 150 | C103296 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 141.73 | 144.78 | Quartz Monzonite | | 150 | C103297 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 144.78 | 147.83 | Quartz Monzonite | | 150 | C103298 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 147.83 | 150.88 | Quartz Monzonite | | 150 | C103299 | smokey qtz+kspar+plag | biotite | qtz +feld+amph |
| 150.88 | 153.93 | Quartz Monzonite | | 150 | C103300 | qtz+k-feld | biotite | qtz+feld |
| 153.93 | 156.98 | Quartz Monzonite | | 150 | C103301 | qtz+k-feld | biotite | qtz +feld+amph |
| 156.98 | 158.19 | Quartz Monzonite | | 150 | C103302 | qtz+k-feld | biotite | qtz +feld+amph |

EOH @ 519ft (158.19m)

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

HOLE: PDH-PD-04 UTM (E) 609313 UTM (N) 6985941 ELEV. 838m
DATE: June 14-16, 2006 AZIMUTH 036 degrees DIP: -50 degrees

Radioactive Background: 150cps



| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 0.00 | 3.05 | overburden | | 150 | C103303 | | | |
| 3.05 | 6.10 | Chl schist | minor qtz/aplite | 150 | C103304 | Chl+qtz+feld | Chl+ser | amphibole |
| 6.10 | 9.14 | Chl schist | minor qtz | 150 | C103305 | | Chl+ser | py not present |
| 9.14 | 12.19 | Chl schist | minor qtz/aplite | 150 | C103306 | schist+qtz | Chl+ser | py not present |
| 12.19 | 15.24 | Chl schist | minor qtz | 150 | C103307 | schist+qtz+hem fracts | Chl+ser | minor py |
| 15.24 | 18.29 | Chl schist | minor qtz | 150 | C103308 | schist+qtz+hem fracts | Chl+ser | py not present |
| 18.29 | 21.34 | Chl schist | | 150 | C103309 | schist+qtz+hem fracts | | |
| 21.34 | 24.38 | Chl schist | minor qtz +peg | 150 | C103310 | schist+qtz+hem fracts | | py not present |
| 24.38 | 27.43 | Chl schist | minor qtz | 150 | C103311 | schist+qtz+hem fracts | | py not present |
| 27.43 | 30.48 | Chl schist | minor qtz | 150 | C103312 | schist+qtz+amphibole+hem fracts | | |
| 30.48 | 33.53 | silicious chl sch | minor qtz | 150 | C103313 | schist+amph+qtz | Chl+ser | |
| 33.53 | 36.58 | silicious chl sch | minor qtz | 150 | C103314 | schist+amph+qtz | Chl+ser | py |
| 36.58 | 39.62 | silicious chl sch | minor qtz | 150 | C103315 | schist+amph+qtz+hem fracts | Chl+ser | |
| 39.62 | 42.67 | chl schist | minor qtz | 150 | C103316 | schist+amph+qtz+hem fracts | Chl+ser | no py |
| 42.67 | 45.72 | chl schist | minor qtz | 150 | C103317 | schist+amph+qtz+hem fracts | Chl+ser | py |
| 45.72 | 48.77 | chl schist | minor qtz | 150 | C103318 | schist+amph+qtz+feld+hem fracts | Chl+ser | py |
| 48.77 | 51.82 | silicious chl sch | qtz | 150 | C103319 | schist+amph+qtz+feld+hem fracts | Chl+ser | Abundant py |
| 51.82 | 54.86 | silicious chl sch | qtz | 150 | C103320 | schist+amph+qtz+hem fracts | Chl+ser | py |
| 54.86 | 57.91 | silicious chl sch | qtz | 150 | C103321 | schist+amph+qtz+hem fracts | Chl+ser | py |
| 57.91 | 60.96 | silicious chl sch | qtz | 150 | C103322 | silicious chl sch | Chl+ser | py |
| 60.96 | 64.01 | silicious chl sch | qtz | 150 | C103323 | Schist+qtz | Chl+ser | py |
| 64.01 | 67.06 | Schist | aplite veining | 150 | C103324 | | Chl+ser | py |
| 67.06 | 70.10 | silicious chl sch | minor qtz-calcite veining | 150 | C103325 | silicious chl sch | Chl+ser | py |
| 70.10 | 73.15 | silicious chl sch | qtz | 150 | C103326 | silicious chl sch | Chl+ser | py |
| 73.15 | 76.20 | silicious chl sch | qtz | 150 | C103327 | silicious chl sch | Chl+ser | py |
| 76.20 | 79.25 | schist | qtz + Kspar | 150 | C103328 | schist+qtz+hem fracts | Chl+ser | py |
| 79.25 | 82.30 | schist | qtz + Kspar | 150 | C103329 | schist+qtz+hem fracts | Chl+ser | Abundant py |
| 82.30 | 85.34 | schist | | 150 | C103330 | schist+qtz+hem fracts | Chl+ser | py |
| 85.34 | 88.39 | schist | | 150 | C103331 | schist+qtz | Chl+ser | py |
| 88.39 | 91.44 | silicious chl sch | qtz | 150 | C103332 | schist+qtz | Chl+ser | py |
| 91.44 | 94.49 | schist | qtz | 150 | C103333 | schist+qtz+amphiboles | Chl+ser | py |
| 94.49 | 97.54 | schist | qtz | 150 | C103334 | schist+qtz+amphiboles | Chl+ser | py |
| 97.54 | 100.58 | schist | qtz | 150 | C103335 | schist+qtz+amphiboles | Chl+ser | py |
| 100.58 | 103.63 | qtz | schist | 150 | C103336 | qtz+sch+hem fracts | Chl+ser | Abundant py |
| 103.63 | 106.68 | schist | qtz | 150 | C103337 | qtz+sch+hem fracts | Chl+ser | py+amph |
| 106.68 | 109.73 | chl schist | qtz | 150 | C103338 | schist+amphib+qtz | Chl+ser | py |
| 109.73 | 112.78 | chl schist | minor qtz | 150 | C103339 | schist+qtz+amphiboles | Chl+ser | py |
| 112.78 | 115.82 | chl schist | peg intrusive | 150 | C103340 | qtz+feld+chl | Chl+ser | py |
| 115.82 | 118.87 | chl schist | qtz | 150 | C103341 | chlor amph schist | Chl+ser | py+amph |
| 118.87 | 121.92 | chl schist | qtz | 150 | C103342 | chlor amph schist w qtz+feld+hem | Chl+ser | py |
| 121.92 | 124.97 | silicious chl sch | qtz | 150 | C103343 | chlor amph schist | Chl+ser | abundant py |
| 124.97 | 128.02 | chl schist | qtz | 150 | C103344 | chlor amph schist+qtz+hem fracts | Chl+ser | abundant py |
| 128.02 | 131.06 | chl schist | qtz + peg | 150 | C103345 | chlor amph schist | Chl+ser | abundant py |
| 131.06 | 134.11 | qtz | schist | 150 | C103346 | qtz+k-altered chlor amph schist | Chl+ser | py |
| 134.11 | 137.16 | schist | qtz | 150 | C103347 | chlor amph schist+qtz | Chl+ser | py |
| 137.16 | 140.21 | schist | qtz | 150 | C103348 | chlor amph schist+qtz | Chl+ser | py |
| 140.21 | 143.26 | silicious chl sch | qtz + amphib | 150 | C103349 | chlor amph schist+qtz | Chl+ser | py |
| 143.26 | 146.30 | silicious chl sch | intrusive? | 150 | C103350 | chlor amph schist+qtz+plag | Chl+ser | py |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

**HOLE:** PDH-PD-04 **UTM (E)** 609313 **UTM (N)** 6985941 **ELEV.** 838m
**DATE:** June 14-16, 2006 **AZIMUTH** 036 degrees **DIP:** -50 degrees

**Radioactive Background: 150cps** 

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 132.59 | 135.64 | | | 150 | | | | |
| 135.64 | 138.68 | | | 150 | | | | |
| 138.68 | 141.73 | | | 150 | | | | |
| 141.73 | 144.78 | | | 150 | | | | |
| 144.78 | 146.30 | | | 150 | | | | |
| | | | EOH @ 146.30m (480ft) | | | | | |

# REVERSE CIRCULATION DRILL LOG
# PEDLAR PROPERTY

HOLE: PDH-PD-05 UTM (E) 611075 UTM (N) 6985795 ELEV.
DATE: June 16-19, 2006 AZIMUTH Vertical 90 degrees

Radioactive Background: 

| Depth (m) | | Geology | | | Sample | Fragment description | | |
|---|---|---|---|---|---|---|---|---|
| From | To | Primary | Secondary | (CPS) | Number | Coarse | Fine | Concentrate |
| 0.00 | 3.05 | ovbd | granite | 140 | C103201 | qtz/plag/kspar | | |
| 3.05 | 6.10 | granite | | 140 | 202 | qtz/plag/kspar | qtz/mica | corroded py |
| 6.10 | 9.14 | granite | | 140 | 203 | " + microcline | qtz/mica | |
| 9.14 | 12.19 | granite | | 140 | 204 | | biotite | py/magnetite |
| 12.19 | 15.24 | granite | | 140 | 205 | | | |
| 15.24 | 18.29 | granite | | 140 | 206 | | | |
| 18.29 | 21.34 | granite | | 140 | 207 | | | |
| 21.34 | 24.38 | granite | | 140 | 208 | qtz/felds/bt | epidote | |
| 24.38 | 27.43 | granite | | 140 | 209 | qtz/felds/bt | | magnetite |
| 27.43 | 30.48 | granite | | 140 | 210 | qtz/felds/bt | | |
| 30.48 | 33.53 | granite | | 140 | 211 | qtz/felds/bt | | corroded py/mag |
| 33.53 | 36.58 | granite | | 140 | 212 | qtz/felds/bt | | corroded py/mag |
| 36.58 | 39.62 | granite | | 140 | 213 | qtz/feld/mica | plag/ep | corroded py/mag |
| 39.62 | 42.67 | granite | | 140 | 214 | qtz/feld/mica | plag/ep | corroded py/mag |
| 42.67 | 45.72 | granite | | 140 | 215 | | | |
| 45.72 | 48.77 | granite | qtz/bt/ep | 140 | 216 | qtz/felds | | ox. py/mag |
| 48.77 | 51.82 | granite | | 140 | 217 | | | |
| 51.82 | 54.86 | granite | | 140 | 218 | qtz/felds | | ox. py/mag |
| 54.86 | 57.91 | granite | qtz/epidote | 140 | 219 | qtz/felds/ep | minor mafics | qtz/mag |
| 57.91 | 60.96 | granite | qtz/epidote | 140 | 220 | qtz/felds/ep | | qtz/mag |
| 60.96 | 64.01 | granite | qtz/epidote | 140 | 221 | qtz/felds/ep | | qtz/mag |
| 64.01 | 67.06 | qtz granite | | 140 | 222 | qtz/kspar/pg | | mag/kspar/qtz/red oxide |
| 67.06 | 70.10 | qtz ep granite | | 140 | 223 | qtz/kspar/ep | | |
| 70.10 | 73.15 | granite | | 140 | 224 | qtz/plag/kspar | | |
| 73.15 | 76.20 | qtz | granite | 140 | 225 | qtz/kspar | | qtz/kspar |
| 76.20 | 79.25 | granite | | 140 | 226 | | | |
| 79.25 | 82.30 | qtz granite | | 140 | 227 | kspar/qtz/ep | | kspar/qtz/minor magnetite |
| 82.30 | 85.34 | qtz granite | | 140 | 228 | kspar/qtz/ep | | kspar/qtz/minor magnetite |
| 85.34 | 88.39 | smoky qtz granite | | 140 | 229 | kspar/qtz/ep | | corroded py/mag/minor chl chips |
| 88.39 | 91.44 | smoky qtz granite | | 140 | 230 | kspar/qtz/ep | | corroded py/mag/minor chl chips |
| 91.44 | 94.49 | smoky qtz granite | | 140 | 231 | | | |
| 94.49 | 97.54 | smoky qtz granite | | 140 | 232 | qtz/kspar/plag | | corroded py/mag |
| 97.54 | 100.58 | qtz granite | | 140 | 233 | qtz/kspar/plag | | corroded py/mag |
| 100.58 | 103.63 | granite | rusty pcs | 140 | 234 | qtz/kspar/plag | | corroded py/mag |
| 103.63 | 106.68 | granite | | 140 | 235 | | | |
| 106.68 | 109.73 | qtz granite | | 140 | 236 | qtz/felds | | qtz/kspar/magnetite |
| 109.73 | 112.78 | 80% qtz | 10% kspar | 140 | 237 | qtz/felds | | kspar/qtz |
| 112.78 | 115.82 | qtz granite | | 140 | 238 | | | kspar/qtz/mag |
| 115.82 | 118.87 | granite | | 140 | 239 | qtz/kspar/plag | | minor py/mag |
| 118.87 | 121.92 | qtz | granite | 6 bag sample | 240 | qtz/kspar/plag | | minor mag |
| 121.92 | 124.97 | granite | | 140 | 241 | | | |
| 124.97 | 128.02 | granite | | 140 | C103242 | feldspars/qtz | white mineral | minor magnetite |
| | | | | | | | | |

# APPENDIX III

# CERTIFICATES OF ANALYSIS

**ALS Chemex**
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TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8


Finalized L . 12-JUL-2006
Account: TWESEV

## CERTIFICATE VA06056865

Project: Pedlar PDH-PD-01

P.O. No.:

This report is for 49 Rock samples submitted to our lab in Vancouver, BC, Canada on 21-JUN-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

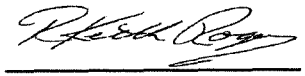
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| PUL-31 | Pulverize split to 85% <75 um |
| SPL-21 | Split sample - riffle splitter |
| CRU-31 | Fine crushing - 70% <2mm |
| LOG-22 | Sample login - Rcd w/o BarCode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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 34 Element Aqua Regia ICP-AES | ICP-AES |

To: **TWENTY-SEVEN CAPITAL CORP**
**ATTN: JOAN MARIACHER**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

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:** 
Keith Rogers, Executive Manager Vancouver Laboratory

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Project: Pedlar PDH-PD-01



Finalized Date: 12-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056865

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C103101 | | 1.44 | 0.4 | 1.54 | 6 | <10 | 130 | <0.5 | <2 | 0.66 | <0.5 | 10 | 30 | 33 | 2.65 | <10 |
| C103102 | | 5.12 | 0.7 | 1.40 | 2 | <10 | 90 | <0.5 | <2 | 0.66 | <0.5 | 7 | 29 | 8 | 2.09 | <10 |
| C103103 | | 3.26 | 0.2 | 1.82 | <2 | <10 | 110 | <0.5 | <2 | 0.82 | <0.5 | 9 | 15 | 8 | 2.61 | <10 |
| C103104 | | 4.56 | 0.4 | 1.46 | 2 | <10 | 100 | <0.5 | <2 | 0.68 | <0.5 | 8 | 31 | 7 | 2.19 | <10 |
| C103105 | | 2.76 | 0.2 | 1.33 | <2 | <10 | 80 | <0.5 | <2 | 0.58 | <0.5 | 7 | 8 | 3 | 2.14 | <10 |
| C103106 | | 3.24 | <0.2 | 1.32 | 4 | <10 | 80 | <0.5 | <2 | 0.64 | <0.5 | 7 | 12 | 5 | 2.04 | <10 |
| C103107 | | 3.46 | <0.2 | 1.48 | 3 | <10 | 140 | <0.5 | <2 | 0.74 | <0.5 | 9 | 15 | 16 | 2.31 | <10 |
| C103108 | | 1.96 | <0.2 | 1.44 | <2 | <10 | 210 | <0.5 | <2 | 0.58 | <0.5 | 7 | 9 | 5 | 2.17 | <10 |
| C103109 | | 2.02 | <0.2 | 1.36 | <2 | <10 | 160 | <0.5 | <2 | 0.62 | <0.5 | 7 | 10 | 3 | 2.15 | <10 |
| C103110 | | 2.06 | <0.2 | 1.48 | 2 | <10 | 110 | <0.5 | <2 | 0.89 | <0.5 | 8 | 9 | 3 | 2.44 | <10 |
| C103111 | | 4.02 | <0.2 | 1.33 | 3 | <10 | 70 | <0.5 | <2 | 0.97 | <0.5 | 8 | 7 | 3 | 2.12 | <10 |
| C103112 | | 4.36 | <0.2 | 1.42 | <2 | <10 | 60 | <0.5 | <2 | 0.98 | <0.5 | 7 | 7 | 6 | 2.24 | <10 |
| C103113 | | 1.14 | <0.2 | 1.68 | <2 | <10 | 50 | <0.5 | <2 | 1.13 | <0.5 | 9 | 10 | 4 | 2.66 | <10 |
| C103114 | | 1.26 | <0.2 | 1.34 | <2 | <10 | 40 | <0.5 | <2 | 1.27 | <0.5 | 7 | 8 | 4 | 2.01 | <10 |
| C103115 | | 1.86 | <0.2 | 1.14 | 4 | <10 | 50 | <0.5 | <2 | 0.80 | <0.5 | 6 | 8 | 5 | 1.87 | <10 |
| C103116 | | 3.10 | <0.2 | 1.34 | <2 | <10 | 50 | <0.5 | <2 | 1.05 | <0.5 | 6 | 11 | 6 | 2.06 | <10 |
| C103117 | | 4.00 | <0.2 | 1.40 | 3 | <10 | 70 | <0.5 | <2 | 0.87 | <0.5 | 7 | 14 | 6 | 2.17 | <10 |
| C103118 | | 5.42 | 0.3 | 1.38 | <2 | <10 | 50 | <0.5 | <2 | 0.84 | <0.5 | 8 | 25 | 3 | 2.11 | <10 |
| C103119 | | 6.34 | <0.2 | 1.62 | 4 | <10 | 50 | <0.5 | <2 | 0.99 | <0.5 | 9 | 12 | 3 | 2.40 | <10 |
| C103120 | | 3.74 | <0.2 | 1.62 | <2 | <10 | 50 | <0.5 | <2 | 1.12 | <0.5 | 10 | 28 | 6 | 2.36 | <10 |
| C103121 | | 3.48 | <0.2 | 1.40 | <2 | <10 | 50 | <0.5 | <2 | 0.99 | <0.5 | 7 | 12 | 5 | 2.23 | <10 |
| C103122 | | 8.98 | 0.2 | 1.40 | 3 | <10 | 40 | <0.5 | <2 | 0.97 | <0.5 | 7 | 39 | 6 | 2.36 | <10 |
| C103123 | | 7.62 | <0.2 | 1.81 | <2 | <10 | 30 | <0.5 | <2 | 1.36 | <0.5 | 10 | 15 | 17 | 3.10 | <10 |
| C103124 | | 8.10 | 0.2 | 1.55 | 3 | <10 | 50 | <0.5 | <2 | 1.13 | <0.5 | 8 | 41 | 9 | 2.35 | <10 |
| C103125 | | 1.12 | <0.2 | 1.15 | 2 | <10 | 40 | <0.5 | <2 | 0.81 | <0.5 | 5 | 9 | 4 | 1.66 | <10 |
| C103126 | | 0.28 | <0.2 | 1.20 | <2 | <10 | 40 | <0.5 | <2 | 0.85 | <0.5 | 6 | 28 | 5 | 1.86 | <10 |
| C103127 | | 1.22 | <0.2 | 1.51 | <2 | <10 | 50 | <0.5 | <2 | 1.10 | <0.5 | 7 | 9 | 10 | 2.32 | <10 |
| C103128 | | 1.18 | <0.2 | 1.23 | 3 | <10 | 30 | <0.5 | <2 | 1.00 | <0.5 | 7 | 19 | 9 | 2.08 | <10 |
| C103129 | | 2.20 | <0.2 | 1.18 | <2 | <10 | 30 | <0.5 | <2 | 1.05 | <0.5 | 6 | 10 | 7 | 1.98 | <10 |
| C103130 | | 2.66 | <0.2 | 1.09 | <2 | <10 | 40 | <0.5 | <2 | 0.89 | <0.5 | 6 | 24 | 5 | 1.77 | <10 |
| C103131 | | 1.00 | <0.2 | 1.42 | <2 | <10 | 50 | <0.5 | <2 | 1.29 | <0.5 | 6 | 10 | 6 | 2.28 | <10 |
| C103132 | | 1.68 | <0.2 | 2.12 | <2 | <10 | 50 | <0.5 | <2 | 1.70 | <0.5 | 11 | 39 | 14 | 3.48 | 10 |
| C103133 | | 3.54 | <0.2 | 2.00 | <2 | <10 | 50 | <0.5 | <2 | 1.70 | <0.5 | 10 | 11 | 11 | 3.29 | 10 |
| C103134 | | 5.34 | <0.2 | 1.24 | 7 | <10 | 30 | <0.5 | <2 | 1.11 | <0.5 | 7 | 31 | 9 | 2.52 | <10 |
| C103135 | | 4.10 | 0.2 | 1.86 | <2 | <10 | 50 | <0.5 | 2 | 2.02 | <0.5 | 11 | 18 | 13 | 3.36 | 10 |
| C103136 | | 10.02 | <0.2 | 1.58 | 4 | <10 | 40 | <0.5 | <2 | 1.61 | <0.5 | 10 | 17 | 17 | 3.11 | <10 |
| C103137 | | 5.90 | <0.2 | 0.98 | 3 | <10 | 30 | <0.5 | <2 | 0.83 | <0.5 | 7 | 17 | 8 | 1.76 | <10 |
| C103138 | | 1.34 | <0.2 | 0.91 | <2 | <10 | 50 | <0.5 | <2 | 0.94 | <0.5 | 5 | 9 | 3 | 1.68 | <10 |
| C103139 | | 0.90 | <0.2 | 1.34 | <2 | <10 | 80 | <0.5 | <2 | 1.43 | <0.5 | 7 | 13 | 3 | 2.40 | <10 |
| C103140 | | 1.32 | <0.2 | 1.12 | 2 | <10 | 170 | <0.5 | <2 | 1.53 | <0.5 | 6 | 9 | 2 | 2.10 | <10 |

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VANCOUVER BC V6B 1L8

Project: Pedlar PDH-PD-01


Finalized Date: 12-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056865

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103101 | | <1 | 0.09 | 10 | 0.89 | 441 | 2 | 0.05 | 16 | 680 | 10 | 0.02 | <2 | 4 | 44 | 0.12 |
| C103102 | | <1 | 0.07 | 10 | 0.73 | 390 | 1 | 0.05 | 7 | 420 | 9 | 0.01 | <2 | 2 | 63 | 0.14 |
| C103103 | | 1 | 0.13 | 10 | 0.99 | 481 | 1 | 0.05 | 9 | 530 | 4 | <0.01 | <2 | 3 | 73 | 0.17 |
| C103104 | | 1 | 0.14 | 10 | 0.81 | 409 | 1 | 0.05 | 4 | 420 | 5 | 0.01 | <2 | 2 | 62 | 0.16 |
| C103105 | | <1 | 0.15 | 10 | 0.76 | 440 | 1 | 0.06 | 4 | 380 | 2 | <0.01 | <2 | 2 | 50 | 0.13 |
| C103106 | | <1 | 0.14 | <10 | 0.91 | 334 | 1 | 0.06 | 4 | 760 | 2 | 0.01 | <2 | 2 | 74 | 0.14 |
| C103107 | | 2 | 0.25 | 10 | 1.06 | 328 | 1 | 0.06 | 5 | 820 | 2 | 0.01 | <2 | 3 | 65 | 0.17 |
| C103108 | | 1 | 0.40 | 10 | 0.82 | 399 | 1 | 0.05 | 4 | 460 | 10 | 0.01 | <2 | 1 | 55 | 0.16 |
| C103109 | | 1 | 0.28 | 10 | 0.86 | 412 | 1 | 0.06 | 4 | 530 | 2 | 0.01 | <2 | 1 | 60 | 0.16 |
| C103110 | | <1 | 0.17 | 10 | 0.99 | 420 | 1 | 0.05 | 5 | 840 | 3 | 0.01 | <2 | 2 | 75 | 0.16 |
| C103111 | | <1 | 0.14 | 10 | 0.86 | 397 | 1 | 0.05 | 3 | 650 | 3 | 0.01 | <2 | 2 | 56 | 0.14 |
| C103112 | | 1 | 0.13 | 10 | 0.89 | 387 | 1 | 0.05 | 4 | 690 | <2 | 0.02 | <2 | 2 | 66 | 0.14 |
| C103113 | | 1 | 0.10 | 10 | 1.14 | 465 | 1 | 0.04 | 3 | 660 | <2 | 0.01 | <2 | 3 | 68 | 0.17 |
| C103114 | | <1 | 0.13 | 10 | 0.79 | 369 | 1 | 0.04 | 4 | 550 | <2 | <0.01 | <2 | 2 | 60 | 0.11 |
| C103115 | | 1 | 0.09 | 10 | 0.68 | 301 | 1 | 0.05 | 3 | 540 | <2 | 0.01 | <2 | 2 | 58 | 0.13 |
| C103116 | | <1 | 0.10 | 10 | 0.74 | 331 | 2 | 0.06 | 5 | 660 | <2 | 0.01 | 2 | 2 | 77 | 0.13 |
| C103117 | | 1 | 0.16 | 10 | 0.87 | 411 | 2 | 0.04 | 5 | 480 | <2 | 0.01 | <2 | 2 | 61 | 0.16 |
| C103118 | | <1 | 0.12 | 10 | 0.96 | 419 | 1 | 0.04 | 8 | 480 | 3 | 0.02 | <2 | 2 | 62 | 0.14 |
| C103119 | | 1 | 0.10 | 10 | 1.15 | 478 | 1 | 0.03 | 7 | 630 | 4 | 0.03 | <2 | 2 | 76 | 0.15 |
| C103120 | | 1 | 0.11 | 10 | 1.09 | 485 | 2 | 0.04 | 7 | 620 | 4 | 0.03 | <2 | 2 | 85 | 0.16 |
| C103121 | | <1 | 0.11 | 10 | 0.88 | 435 | 2 | 0.05 | 4 | 530 | <2 | 0.03 | <2 | 2 | 74 | 0.14 |
| C103122 | | 1 | 0.09 | 10 | 0.92 | 464 | 3 | 0.05 | 4 | 440 | 3 | 0.03 | <2 | 2 | 73 | 0.13 |
| C103123 | | <1 | 0.08 | 10 | 1.29 | 557 | 2 | 0.03 | 5 | 1050 | <2 | 0.06 | <2 | 3 | 105 | 0.21 |
| C103124 | | <1 | 0.08 | 10 | 0.98 | 416 | 2 | 0.05 | 10 | 740 | 2 | 0.03 | <2 | 2 | 110 | 0.15 |
| C103125 | | 1 | 0.08 | 10 | 0.65 | 324 | 1 | 0.05 | 5 | 480 | <2 | 0.02 | <2 | 2 | 84 | 0.11 |
| C103126 | | 1 | 0.08 | 10 | 0.73 | 362 | 1 | 0.05 | 4 | 500 | <2 | 0.02 | <2 | 1 | 83 | 0.12 |
| C103127 | | <1 | 0.09 | 10 | 0.93 | 433 | 1 | 0.05 | 6 | 730 | 2 | 0.04 | <2 | 2 | 114 | 0.17 |
| C103128 | | 1 | 0.07 | 10 | 0.79 | 378 | 1 | 0.05 | 4 | 650 | <2 | 0.04 | <2 | 2 | 91 | 0.14 |
| C103129 | | <1 | 0.07 | 10 | 0.68 | 377 | 2 | 0.06 | 4 | 580 | <2 | 0.04 | <2 | 3 | 95 | 0.12 |
| C103130 | | <1 | 0.08 | 10 | 0.64 | 342 | 2 | 0.06 | 5 | 490 | 2 | 0.03 | <2 | 2 | 89 | 0.12 |
| C103131 | | 1 | 0.09 | 10 | 0.82 | 430 | 1 | 0.08 | 5 | 610 | 2 | 0.03 | <2 | 4 | 116 | 0.15 |
| C103132 | | 1 | 0.09 | 10 | 1.34 | 627 | 4 | 0.05 | 10 | 1030 | 3 | 0.05 | <2 | 4 | 171 | 0.23 |
| C103133 | | <1 | 0.09 | 10 | 1.21 | 608 | 2 | 0.07 | 7 | 980 | 4 | 0.04 | <2 | 4 | 165 | 0.22 |
| C103134 | | 1 | 0.06 | 10 | 0.80 | 428 | 3 | 0.06 | 10 | 780 | <2 | 0.03 | <2 | 3 | 86 | 0.14 |
| C103135 | | <1 | 0.08 | 10 | 1.21 | 451 | 3 | 0.06 | 5 | 1520 | 3 | 0.12 | <2 | 3 | 214 | 0.24 |
| C103136 | | <1 | 0.08 | 10 | 1.14 | 428 | 3 | 0.07 | 8 | 1170 | <2 | 0.09 | <2 | 4 | 108 | 0.19 |
| C103137 | | 1 | 0.08 | 10 | 0.67 | 332 | 2 | 0.05 | 4 | 340 | <2 | 0.03 | <2 | 2 | 64 | 0.10 |
| C103138 | | 1 | 0.09 | 10 | 0.62 | 324 | 1 | 0.05 | 4 | 360 | <2 | 0.03 | <2 | 2 | 55 | 0.07 |
| C103139 | | 1 | 0.18 | 10 | 0.89 | 461 | 1 | 0.07 | 4 | 500 | <2 | 0.02 | <2 | 3 | 77 | 0.04 |
| C103140 | | <1 | 0.20 | 10 | 0.75 | 424 | 1 | 0.04 | 3 | 430 | <2 | 0.02 | <2 | 2 | 76 | 0.03 |

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Project: Pedlar PDH-PD-01



Finalized Date: 12-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056865

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm |
| | LOR | 10 | 10 | 1 | 10 | 2 |
| C103101 | | <10 | <10 | 50 | <10 | 82 |
| C103102 | | <10 | <10 | 38 | <10 | 70 |
| C103103 | | <10 | <10 | 49 | <10 | 59 |
| C103104 | | <10 | <10 | 39 | <10 | 59 |
| C103105 | | <10 | <10 | 37 | <10 | 42 |
| C103106 | | <10 | <10 | 38 | <10 | 54 |
| C103107 | | <10 | <10 | 49 | <10 | 61 |
| C103108 | | <10 | <10 | 36 | <10 | 43 |
| C103109 | | <10 | <10 | 37 | <10 | 44 |
| C103110 | | <10 | <10 | 39 | <10 | 56 |
| C103111 | | <10 | <10 | 35 | <10 | 47 |
| C103112 | | <10 | <10 | 38 | <10 | 51 |
| C103113 | | <10 | <10 | 53 | <10 | 64 |
| C103114 | | <10 | <10 | 29 | <10 | 47 |
| C103115 | | <10 | <10 | 32 | <10 | 44 |
| C103116 | | <10 | <10 | 35 | <10 | 44 |
| C103117 | | <10 | <10 | 41 | <10 | 47 |
| C103118 | | <10 | <10 | 39 | <10 | 55 |
| C103119 | | <10 | <10 | 46 | <10 | 54 |
| C103120 | | <10 | <10 | 44 | <10 | 61 |
| C103121 | | <10 | <10 | 38 | <10 | 45 |
| C103122 | | <10 | <10 | 38 | <10 | 51 |
| C103123 | | <10 | <10 | 56 | <10 | 64 |
| C103124 | | <10 | <10 | 41 | <10 | 59 |
| C103125 | | <10 | <10 | 27 | <10 | 34 |
| C103126 | | <10 | <10 | 29 | <10 | 43 |
| C103127 | | <10 | <10 | 41 | <10 | 51 |
| C103128 | | <10 | <10 | 38 | <10 | 45 |
| C103129 | | <10 | <10 | 36 | <10 | 37 |
| C103130 | | <10 | <10 | 32 | <10 | 35 |
| C103131 | | <10 | <10 | 43 | <10 | 45 |
| C103132 | | <10 | <10 | 62 | <10 | 76 |
| C103133 | | <10 | <10 | 62 | <10 | 65 |
| C103134 | | <10 | <10 | 45 | <10 | 47 |
| C103135 | | <10 | <10 | 65 | <10 | 75 |
| C103136 | | <10 | <10 | 61 | <10 | 87 |
| C103137 | | <10 | <10 | 34 | <10 | 46 |
| C103138 | | <10 | <10 | 29 | <10 | 36 |
| C103139 | | <10 | <10 | 39 | <10 | 52 |
| C103140 | | <10 | <10 | 33 | <10 | 40 |

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TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Pedlar PDH-PD-01


Finalized Date: 12-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056865

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C103141 | | 3.04 | <0.2 | 1.48 | <2 | <10 | 270 | <0.5 | <2 | 1.82 | <0.5 | 7 | 18 | 5 | 2.65 | 10 |
| C103142 | | 1.48 | <0.2 | 1.76 | 4 | <10 | 540 | 0.5 | <2 | 4.12 | <0.5 | 9 | 18 | 16 | 2.76 | <10 |
| C103143 | | 5.96 | <0.2 | 1.92 | 3 | <10 | 1750 | 0.5 | <2 | 2.89 | <0.5 | 9 | 22 | 26 | 2.96 | <10 |
| C103144 | | 8.38 | <0.2 | 2.13 | 6 | <10 | 1420 | 0.5 | <2 | 3.18 | <0.5 | 11 | 23 | 32 | 3.40 | 10 |
| C103145 | | 4.84 | 0.2 | 1.92 | 2 | <10 | 910 | 0.5 | <2 | 3.10 | <0.5 | 9 | 23 | 27 | 3.09 | <10 |
| C103146 | | 5.36 | <0.2 | 1.48 | 3 | <10 | 600 | <0.5 | <2 | 2.81 | <0.5 | 7 | 26 | 24 | 2.66 | <10 |
| C103147 | | 4.56 | 0.2 | 1.56 | 4 | <10 | 380 | <0.5 | <2 | 2.49 | <0.5 | 6 | 16 | 27 | 2.83 | <10 |
| C103148 | | 6.96 | <0.2 | 2.23 | 5 | <10 | 800 | 0.6 | <2 | 2.81 | <0.5 | 11 | 34 | 28 | 3.38 | 10 |
| C103149 | | 6.38 | <0.2 | 1.16 | <2 | <10 | 520 | <0.5 | <2 | 1.86 | <0.5 | 5 | 16 | 13 | 1.74 | <10 |

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## CERTIFICATE OF ANALYSIS VA06056865

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 | ME-ICP41 Ti % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C103141 | | <1 | 0.18 | 10 | 0.99 | 519 | 2 | 0.06 | 6 | 590 | <2 | 0.03 | <2 | 3 | 103 | 0.05 |
| C103142 | | 1 | 0.22 | 10 | 1.10 | 697 | 1 | 0.03 | 8 | 580 | 3 | 0.21 | <2 | 4 | 209 | 0.03 |
| C103143 | | <1 | 0.28 | 10 | 1.08 | 576 | 1 | 0.03 | 13 | 530 | 5 | 0.21 | <2 | 5 | 225 | 0.02 |
| C103144 | | <1 | 0.25 | 10 | 1.19 | 629 | 2 | 0.02 | 14 | 560 | 7 | 0.27 | 2 | 6 | 238 | 0.01 |
| C103145 | | 1 | 0.26 | 10 | 0.91 | 562 | 2 | 0.02 | 16 | 390 | 5 | 0.22 | <2 | 6 | 215 | <0.01 |
| C103146 | | <1 | 0.24 | 10 | 0.65 | 533 | 3 | 0.02 | 14 | 330 | 4 | 0.20 | <2 | 4 | 172 | <0.01 |
| C103147 | | 1 | 0.23 | 20 | 0.71 | 566 | <1 | 0.02 | 8 | 310 | 4 | 0.25 | <2 | 4 | 163 | 0.01 |
| C103148 | | <1 | 0.28 | 10 | 1.22 | 603 | 1 | 0.02 | 14 | 490 | 5 | 0.26 | <2 | 6 | 216 | 0.01 |
| C103149 | | 1 | 0.20 | <10 | 0.56 | 325 | 1 | 0.04 | 7 | 270 | 3 | 0.13 | <2 | 3 | 120 | 0.01 |

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## CERTIFICATE OF ANALYSIS VA06056865

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|
| C103141 | | <10 | <10 | 41 | <10 | 52 |
| C103142 | | <10 | <10 | 47 | <10 | 56 |
| C103143 | | <10 | <10 | 45 | <10 | 57 |
| C103144 | | <10 | <10 | 50 | <10 | 62 |
| C103145 | | <10 | <10 | 40 | <10 | 58 |
| C103146 | | <10 | <10 | 28 | <10 | 55 |
| C103147 | | <10 | <10 | 30 | <10 | 68 |
| C103148 | | <10 | <10 | 53 | <10 | 70 |
| C103149 | | <10 | <10 | 25 | <10 | 34 |

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Finalized : 17-JUL-2006
Account: TWESEV

## CERTIFICATE VA06056869

Project: Pedlar PDH-PD-02

P.O. No.:

This report is for 48 Rock samples submitted to our lab in Vancouver, BC, Canada on 21-JUN-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

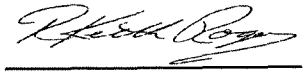
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-QC | Crushing QC Test |
| PUL-31 | Pulverize split to 85% <75 um |
| SPL-21 | Split sample - riffle splitter |
| CRU-31 | Fine crushing - 70% <2mm |
| LOG-22 | Sample login - Rcd w/o BarCode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 34 Element Aqua Regia ICP-AES | ICP-AES |

To: **TWENTY-SEVEN CAPITAL CORP**
**ATTN: JOAN MARIACHER**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

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:** 
Keith Rogers, Executive Manager Vancouver Laboratory

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Project: Pedlar PDH-PD-02


Finalized Date: 17-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056869

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103151 | | 4.18 | <0.2 | 1.55 | 5 | <10 | 130 | <0.5 | <2 | 0.58 | <0.5 | 10 | 21 | 25 | 2.51 | <10 |
| C103152 | | 6.34 | <0.2 | 1.58 | <2 | <10 | 90 | <0.5 | 2 | 0.77 | <0.5 | 9 | 11 | 16 | 2.50 | <10 |
| C103153 | | 4.84 | <0.2 | 1.94 | 3 | <10 | 110 | <0.5 | 2 | 1.02 | <0.5 | 14 | 6 | 32 | 2.91 | 10 |
| C103154 | | 13.14 | <0.2 | 1.83 | 10 | <10 | 70 | <0.5 | <2 | 0.87 | <0.5 | 8 | 6 | 6 | 2.45 | 10 |
| C103155 | | 10.32 | <0.2 | 1.39 | <2 | <10 | 50 | <0.5 | <2 | 0.57 | <0.5 | 9 | 6 | 3 | 2.09 | <10 |
| C103156 | | 12.20 | <0.2 | 1.50 | <2 | <10 | 50 | <0.5 | <2 | 0.65 | <0.5 | 8 | 6 | 4 | 2.12 | <10 |
| C103157 | | 14.20 | <0.2 | 1.64 | 4 | <10 | 70 | <0.5 | <2 | 0.76 | <0.5 | 9 | 6 | 3 | 2.31 | <10 |
| C103158 | | 7.98 | <0.2 | 2.09 | 2 | <10 | 70 | <0.5 | 2 | 0.90 | <0.5 | 13 | 28 | 5 | 2.99 | 10 |
| C103159 | | 7.74 | <0.2 | 1.47 | 3 | <10 | 50 | <0.5 | <2 | 0.75 | <0.5 | 8 | 9 | 9 | 2.15 | <10 |
| C103160 | | 10.24 | <0.2 | 1.66 | 3 | <10 | 40 | <0.5 | 2 | 0.67 | <0.5 | 9 | 6 | 7 | 2.31 | <10 |
| C103161 | | 10.68 | <0.2 | 1.95 | 6 | <10 | 40 | <0.5 | <2 | 1.22 | <0.5 | 12 | 16 | 13 | 2.62 | 10 |
| C103162 | | 9.34 | <0.2 | 1.59 | <2 | <10 | 40 | <0.5 | <2 | 0.90 | <0.5 | 10 | 11 | 11 | 2.29 | <10 |
| C103163 | | 9.64 | <0.2 | 1.75 | 4 | <10 | 30 | <0.5 | <2 | 1.36 | <0.5 | 12 | 11 | 13 | 2.81 | 10 |
| C103164 | | 5.54 | <0.2 | 1.22 | 3 | <10 | 30 | <0.5 | 2 | 0.74 | <0.5 | 8 | 11 | 7 | 1.91 | <10 |
| C103165 | | 7.08 | <0.2 | 1.28 | <2 | <10 | 40 | <0.5 | <2 | 0.87 | <0.5 | 8 | 12 | 12 | 1.90 | <10 |
| C103166 | | 6.88 | <0.2 | 1.33 | <2 | <10 | 50 | <0.5 | 2 | 0.81 | <0.5 | 7 | 10 | 4 | 2.07 | <10 |
| C103167 | | 5.88 | <0.2 | 1.53 | 3 | <10 | 40 | <0.5 | 2 | 1.16 | <0.5 | 8 | 9 | 3 | 2.14 | <10 |
| C103168 | | 8.66 | <0.2 | 2.03 | 3 | <10 | 70 | <0.5 | <2 | 1.43 | <0.5 | 10 | 13 | 8 | 2.81 | 10 |
| C103169 | | 6.16 | <0.2 | 1.77 | 7 | <10 | 70 | <0.5 | 3 | 1.60 | <0.5 | 8 | 10 | 6 | 2.16 | 10 |
| C103170 | | 6.54 | <0.2 | 1.30 | <2 | <10 | 50 | <0.5 | 3 | 1.30 | <0.5 | 5 | 6 | 3 | 1.52 | <10 |
| C103171 | | 8.34 | <0.2 | 1.95 | 4 | <10 | 60 | <0.5 | 2 | 1.50 | <0.5 | 9 | 13 | 4 | 2.43 | 10 |
| C103172 | | 7.98 | <0.2 | 1.70 | 4 | <10 | 50 | <0.5 | <2 | 0.90 | <0.5 | 8 | 13 | 6 | 2.32 | 10 |
| C103173 | | 10.74 | <0.2 | 2.00 | <2 | <10 | 100 | <0.5 | <2 | 1.33 | <0.5 | 11 | 61 | 9 | 2.78 | 10 |
| C103174 | | 6.76 | <0.2 | 1.95 | <2 | <10 | 90 | <0.5 | 4 | 1.28 | <0.5 | 11 | 14 | 9 | 2.81 | 10 |
| C103175 | | 3.24 | <0.2 | 1.49 | 4 | <10 | 40 | <0.5 | 2 | 0.97 | <0.5 | 8 | 12 | 4 | 2.20 | <10 |
| C103176 | | 4.30 | <0.2 | 1.79 | <2 | <10 | 90 | <0.5 | 2 | 0.96 | <0.5 | 10 | 11 | 13 | 2.44 | <10 |
| C103177 | | 7.90 | <0.2 | 1.78 | <2 | <10 | 100 | <0.5 | <2 | 1.15 | <0.5 | 10 | 20 | 18 | 2.50 | 10 |
| C103178 | | 8.10 | <0.2 | 1.35 | 11 | <10 | 190 | <0.5 | 4 | 0.59 | <0.5 | 8 | 14 | 10 | 2.22 | <10 |
| C103179 | | 5.46 | <0.2 | 2.02 | 5 | <10 | 50 | <0.5 | <2 | 1.72 | <0.5 | 13 | 16 | 24 | 3.06 | 10 |
| C103180 | | 5.84 | <0.2 | 1.63 | 6 | <10 | 40 | <0.5 | 2 | 1.40 | <0.5 | 10 | 16 | 21 | 2.54 | 10 |
| C103181 | | 6.38 | <0.2 | 1.19 | <2 | <10 | 30 | <0.5 | <2 | 0.89 | 0.5 | 8 | 10 | 6 | 1.94 | <10 |
| C103182 | | 7.28 | <0.2 | 1.34 | 5 | <10 | 40 | <0.5 | 2 | 0.86 | <0.5 | 7 | 12 | 5 | 2.11 | <10 |
| C103183 | | 7.82 | <0.2 | 1.49 | 3 | <10 | 20 | <0.5 | 2 | 1.04 | <0.5 | 8 | 12 | 6 | 2.05 | <10 |
| C103184 | | 4.64 | <0.2 | 1.94 | <2 | <10 | 30 | <0.5 | <2 | 1.14 | <0.5 | 10 | 13 | 4 | 2.56 | 10 |
| C103185 | | 6.88 | <0.2 | 1.82 | 8 | <10 | 90 | <0.5 | 4 | 1.08 | <0.5 | 10 | 14 | 6 | 2.65 | 10 |
| C103186 | | 8.16 | <0.2 | 1.41 | <2 | <10 | 40 | <0.5 | 2 | 1.00 | <0.5 | 8 | 13 | 6 | 1.98 | <10 |
| C103187 | | 9.28 | 0.3 | 1.88 | 5 | <10 | 30 | <0.5 | 3 | 1.28 | <0.5 | 15 | 12 | 60 | 3.44 | 10 |
| C103188 | | 6.08 | <0.2 | 1.22 | 6 | <10 | 80 | <0.5 | 2 | 0.72 | <0.5 | 6 | 7 | 7 | 1.72 | <10 |
| C103189 | | 7.20 | <0.2 | 1.27 | <2 | <10 | 40 | <0.5 | <2 | 0.74 | <0.5 | 8 | 14 | 13 | 1.97 | <10 |
| C103190 | | 7.84 | <0.2 | 1.34 | 2 | <10 | 40 | <0.5 | 2 | 0.78 | 0.7 | 9 | 14 | 26 | 2.20 | <10 |

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Project: Pedlar PDH-PD-02


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## CERTIFICATE OF ANALYSIS VA06056869

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103151 | | <1 | 0.10 | 10 | 0.79 | 395 | 1 | 0.04 | 14 | 660 | 13 | <0.01 | <2 | 4 | 42 | 0.11 |
| C103152 | | <1 | 0.10 | 10 | 0.95 | 432 | 1 | 0.04 | 10 | 950 | 4 | <0.01 | 2 | 2 | 79 | 0.17 |
| C103153 | | 1 | 0.13 | 10 | 1.18 | 429 | 1 | 0.03 | 6 | 1250 | <2 | <0.01 | <2 | 1 | 108 | 0.24 |
| C103154 | | <1 | 0.08 | 10 | 0.92 | 407 | 1 | 0.04 | 2 | 790 | 5 | <0.01 | <2 | 1 | 89 | 0.17 |
| C103155 | | <1 | 0.08 | 10 | 0.79 | 396 | 1 | 0.04 | 5 | 430 | 2 | <0.01 | <2 | 1 | 62 | 0.13 |
| C103156 | | <1 | 0.07 | 10 | 0.81 | 405 | 1 | 0.04 | 3 | 470 | 3 | <0.01 | <2 | 1 | 83 | 0.13 |
| C103157 | | <1 | 0.08 | 10 | 0.89 | 436 | 1 | 0.04 | 4 | 600 | 2 | <0.01 | <2 | 1 | 104 | 0.16 |
| C103158 | | <1 | 0.10 | 10 | 1.38 | 495 | 1 | 0.03 | 9 | 1300 | 5 | <0.01 | <2 | 2 | 96 | 0.21 |
| C103159 | | <1 | 0.12 | 10 | 0.85 | 406 | 1 | 0.03 | 4 | 570 | 2 | <0.01 | <2 | 2 | 61 | 0.11 |
| C103160 | | <1 | 0.10 | 10 | 0.91 | 458 | 1 | 0.03 | 4 | 560 | 4 | <0.01 | 2 | 1 | 65 | 0.12 |
| C103161 | | <1 | 0.08 | 10 | 1.27 | 431 | 1 | 0.05 | 6 | 850 | <2 | <0.01 | <2 | 4 | 89 | 0.16 |
| C103162 | | <1 | 0.07 | 10 | 1.07 | 369 | 1 | 0.03 | 5 | 640 | <2 | 0.01 | 4 | 2 | 71 | 0.15 |
| C103163 | | 1 | 0.07 | 10 | 1.26 | 498 | <1 | 0.03 | 7 | 960 | 3 | 0.03 | <2 | 2 | 91 | 0.16 |
| C103164 | | <1 | 0.06 | 10 | 0.79 | 353 | 2 | 0.03 | 6 | 440 | <2 | 0.01 | 3 | 1 | 54 | 0.11 |
| C103165 | | <1 | 0.08 | 10 | 0.74 | 272 | 1 | 0.04 | 5 | 640 | 7 | 0.02 | <2 | 1 | 84 | 0.12 |
| C103166 | | 1 | 0.08 | 10 | 0.82 | 396 | 1 | 0.04 | 7 | 470 | 2 | <0.01 | 2 | 1 | 75 | 0.13 |
| C103167 | | 1 | 0.09 | 10 | 0.86 | 396 | 1 | 0.03 | 4 | 540 | 2 | <0.01 | 2 | 1 | 77 | 0.12 |
| C103168 | | <1 | 0.07 | 10 | 1.10 | 502 | 1 | 0.04 | 6 | 760 | <2 | 0.02 | <2 | 2 | 84 | 0.16 |
| C103169 | | <1 | 0.10 | 10 | 0.85 | 389 | 1 | 0.04 | 3 | 440 | 6 | <0.01 | 3 | 2 | 86 | 0.11 |
| C103170 | | <1 | 0.11 | <10 | 0.54 | 278 | <1 | 0.04 | 1 | 360 | <2 | <0.01 | <2 | 2 | 58 | 0.08 |
| C103171 | | <1 | 0.13 | 10 | 1.03 | 461 | 1 | 0.04 | 6 | 500 | 4 | <0.01 | <2 | 3 | 74 | 0.13 |
| C103172 | | <1 | 0.07 | 10 | 0.97 | 430 | 2 | 0.04 | 6 | 400 | 5 | <0.01 | <2 | 2 | 65 | 0.13 |
| C103173 | | <1 | 0.18 | 10 | 1.38 | 532 | 1 | 0.04 | 14 | 800 | 5 | 0.02 | <2 | 3 | 87 | 0.19 |
| C103174 | | <1 | 0.15 | 10 | 1.32 | 430 | 1 | 0.04 | 7 | 1080 | 3 | 0.02 | 4 | 2 | 101 | 0.22 |
| C103175 | | <1 | 0.08 | 10 | 0.89 | 413 | 2 | 0.04 | 2 | 580 | <2 | 0.01 | <2 | 1 | 76 | 0.14 |
| C103176 | | <1 | 0.20 | 10 | 1.05 | 447 | 1 | 0.03 | 4 | 620 | <2 | 0.01 | 2 | 1 | 89 | 0.18 |
| C103177 | | <1 | 0.20 | 10 | 1.17 | 371 | 2 | 0.05 | 4 | 920 | 2 | 0.02 | 3 | 2 | 90 | 0.19 |
| C103178 | | <1 | 0.31 | 10 | 0.79 | 372 | 3 | 0.04 | 5 | 390 | <2 | 0.02 | 3 | 1 | 70 | 0.15 |
| C103179 | | <1 | 0.12 | 10 | 1.40 | 386 | 2 | 0.04 | 5 | 1650 | 4 | 0.06 | 3 | 2 | 118 | 0.21 |
| C103180 | | 2 | 0.10 | 10 | 1.07 | 332 | 1 | 0.05 | 7 | 1380 | 4 | 0.07 | <2 | 2 | 131 | 0.17 |
| C103181 | | 1 | 0.08 | 10 | 0.71 | 368 | 1 | 0.04 | 5 | 410 | 4 | <0.01 | <2 | 2 | 70 | 0.12 |
| C103182 | | <1 | 0.08 | 10 | 0.82 | 394 | 1 | 0.04 | 7 | 500 | 2 | 0.01 | <2 | 1 | 74 | 0.14 |
| C103183 | | <1 | 0.06 | 10 | 0.85 | 392 | 1 | 0.04 | 3 | 510 | <2 | 0.03 | <2 | 2 | 89 | 0.12 |
| C103184 | | 1 | 0.07 | 10 | 1.21 | 496 | 1 | 0.04 | 6 | 830 | 2 | 0.03 | <2 | 1 | 99 | 0.16 |
| C103185 | | <1 | 0.19 | 10 | 1.21 | 491 | 1 | 0.04 | 8 | 760 | 2 | 0.02 | 2 | 2 | 95 | 0.20 |
| C103186 | | <1 | 0.08 | 10 | 0.87 | 328 | 1 | 0.05 | 7 | 800 | 6 | 0.04 | 3 | 2 | 85 | 0.13 |
| C103187 | | <1 | 0.08 | 20 | 1.40 | 489 | 1 | 0.05 | 8 | 1040 | <2 | 0.21 | <2 | 4 | 95 | 0.21 |
| C103188 | | <1 | 0.14 | 10 | 0.64 | 310 | 1 | 0.04 | 6 | 450 | 2 | 0.02 | <2 | 1 | 70 | 0.12 |
| C103189 | | <1 | 0.07 | 10 | 0.74 | 338 | 1 | 0.04 | 5 | 530 | 2 | 0.02 | <2 | 1 | 66 | 0.12 |
| C103190 | | <1 | 0.05 | 10 | 0.93 | 373 | 1 | 0.04 | 10 | 550 | 6 | 0.06 | <2 | 2 | 72 | 0.13 |

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: TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Pedlar PDH-PD-02


Finalized Date: 17-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056869

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|
| C103151 | | <10 | <10 | 52 | <10 | 74 |
| C103152 | | <10 | <10 | 47 | <10 | 64 |
| C103153 | | <10 | <10 | 54 | <10 | 79 |
| C103154 | | <10 | <10 | 44 | <10 | 58 |
| C103155 | | <10 | <10 | 36 | <10 | 45 |
| C103156 | | <10 | <10 | 36 | <10 | 46 |
| C103157 | | <10 | <10 | 41 | <10 | 57 |
| C103158 | | <10 | <10 | 55 | <10 | 98 |
| C103159 | | <10 | <10 | 35 | <10 | 53 |
| C103160 | | <10 | <10 | 37 | <10 | 49 |
| C103161 | | <10 | <10 | 61 | <10 | 72 |
| C103162 | | <10 | <10 | 47 | <10 | 61 |
| C103163 | | <10 | <10 | 51 | <10 | 76 |
| C103164 | | <10 | <10 | 32 | <10 | 46 |
| C103165 | | <10 | <10 | 38 | <10 | 53 |
| C103166 | | <10 | <10 | 37 | <10 | 48 |
| C103167 | | <10 | <10 | 38 | <10 | 52 |
| C103168 | | <10 | <10 | 56 | <10 | 66 |
| C103169 | | <10 | <10 | 38 | <10 | 47 |
| C103170 | | <10 | <10 | 23 | <10 | 35 |
| C103171 | | <10 | <10 | 43 | <10 | 58 |
| C103172 | | <10 | <10 | 42 | <10 | 63 |
| C103173 | | <10 | <10 | 60 | <10 | 72 |
| C103174 | | <10 | <10 | 58 | <10 | 83 |
| C103175 | | <10 | <10 | 39 | <10 | 55 |
| C103176 | | <10 | <10 | 47 | <10 | 63 |
| C103177 | | <10 | <10 | 54 | <10 | 68 |
| C103178 | | <10 | <10 | 41 | <10 | 52 |
| C103179 | | <10 | <10 | 66 | 10 | 89 |
| C103180 | | <10 | <10 | 55 | <10 | 70 |
| C103181 | | <10 | <10 | 39 | <10 | 41 |
| C103182 | | <10 | <10 | 39 | <10 | 40 |
| C103183 | | <10 | <10 | 37 | <10 | 45 |
| C103184 | | 10 | <10 | 48 | <10 | 62 |
| C103185 | | <10 | <10 | 55 | <10 | 68 |
| C103186 | | <10 | <10 | 39 | <10 | 48 |
| C103187 | | <10 | <10 | 73 | <10 | 83 |
| C103188 | | <10 | <10 | 33 | <10 | 36 |
| C103189 | | <10 | <10 | 36 | 10 | 45 |
| C103190 | | <10 | <10 | 48 | <10 | 57 |

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VANCOUVER BC V6B 1L8

Project: Pedlar PDH-PD-02


Finalized Date: 17-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056869

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103191 | | 4.50 | <0.2 | 1.15 | 11 | <10 | 60 | <0.5 | 2 | 0.71 | <0.5 | 8 | 9 | 8 | 1.88 | <10 |
| C103192 | | 6.16 | <0.2 | 1.46 | 2 | <10 | 50 | <0.5 | <2 | 0.93 | <0.5 | 9 | 8 | 10 | 2.51 | <10 |
| C103193 | | 8.58 | <0.2 | 1.58 | 6 | <10 | 50 | <0.5 | 3 | 1.03 | <0.5 | 9 | 8 | 14 | 2.20 | <10 |
| C103194 | | 8.72 | <0.2 | 1.31 | 4 | <10 | 30 | <0.5 | 2 | 0.68 | <0.5 | 7 | 8 | 3 | 1.90 | <10 |
| C103195 | | 11.36 | <0.2 | 1.89 | 2 | <10 | 30 | <0.5 | 3 | 0.92 | <0.5 | 11 | 12 | 19 | 3.11 | 10 |
| C103196 | | 8.00 | <0.2 | 0.92 | 2 | <10 | 30 | <0.5 | 2 | 0.65 | <0.5 | 5 | 8 | 5 | 1.28 | <10 |
| C103197 | | 6.28 | <0.2 | 1.86 | 6 | <10 | 40 | <0.5 | <2 | 1.78 | <0.5 | 14 | 10 | 17 | 3.36 | 10 |
| C103198 | | 5.22 | <0.2 | 1.71 | 6 | <10 | 40 | <0.5 | <2 | 1.32 | <0.5 | 13 | 17 | 14 | 3.42 | 10 |

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## CERTIFICATE OF ANALYSIS VA06056869

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103191 | | 1 | 0.11 | 10 | 0.68 | 286 | 1 | 0.07 | 5 | 630 | <2 | 0.04 | <2 | 1 | 69 | 0.14 |
| C103192 | | <1 | 0.14 | 10 | 0.94 | 429 | 1 | 0.07 | 5 | 800 | 67 | 0.03 | <2 | 3 | 70 | 0.18 |
| C103193 | | <1 | 0.08 | 10 | 0.91 | 416 | 1 | 0.05 | 5 | 610 | 6 | 0.02 | 2 | 2 | 83 | 0.16 |
| C103194 | | 2 | 0.06 | 10 | 0.75 | 354 | 1 | 0.05 | 4 | 380 | 2 | 0.01 | 3 | 1 | 68 | 0.12 |
| C103195 | | 1 | 0.07 | 10 | 1.29 | 504 | 1 | 0.03 | 6 | 760 | 2 | 0.03 | 3 | 3 | 108 | 0.18 |
| C103196 | | <1 | 0.04 | <10 | 0.44 | 161 | 1 | 0.06 | 7 | 470 | <2 | 0.02 | <2 | <1 | 77 | 0.10 |
| C103197 | | 1 | 0.11 | 10 | 1.16 | 426 | 2 | 0.09 | 7 | 1910 | 5 | 0.14 | <2 | 3 | 113 | 0.23 |
| C103198 | | <1 | 0.08 | 10 | 1.26 | 581 | 3 | 0.05 | 10 | 850 | 4 | 0.02 | <2 | 5 | 89 | 0.19 |

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Project: Pedlar PDH-PD-02


Finalized Date: 17-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06056869

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm |
| | LOR | 10 | 10 | 1 | 10 | 2 |
| C103191 | | <10 | <10 | 41 | <10 | 41 |
| C103192 | | <10 | <10 | 60 | <10 | 50 |
| C103193 | | <10 | <10 | 48 | <10 | 53 |
| C103194 | | <10 | <10 | 37 | <10 | 41 |
| C103195 | | <10 | <10 | 58 | <10 | 88 |
| C103196 | | <10 | <10 | 23 | 10 | 38 |
| C103197 | | <10 | <10 | 70 | <10 | 72 |
| C103198 | | <10 | <10 | 73 | 20 | 64 |

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Finalized L 22-JUL-2006
Account: TWESEV

## CERTIFICATE VA06059930

Project: PDH-PD-03

P.O. No.:

This report is for 52 Rock samples submitted to our lab in Vancouver, BC, Canada on 28-JUN-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 34 Element Aqua Regia ICP-AES | ICP-AES |

To: **TWENTY-SEVEN CAPITAL CORP**
**ATTN: JOAN MARIACHER**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

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:**
Keith Rogers, Executive Manager Vancouver Laboratory

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Project: PDH-PD-03


Finalized Date: 22-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06059930

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C103251 | | 2.24 | <0.2 | 0.49 | <2 | <10 | 30 | 0.7 | 3 | 0.08 | <0.5 | 2 | 9 | 10 | 0.91 | <10 |
| C103252 | | 1.50 | <0.2 | 0.50 | <2 | <10 | 30 | 0.9 | <2 | 0.12 | <0.5 | 2 | 8 | 7 | 1.01 | <10 |
| C103253 | | 5.34 | <0.2 | 0.46 | <2 | <10 | 30 | 0.7 | <2 | 0.13 | <0.5 | 1 | 7 | 7 | 1.01 | <10 |
| C103254 | | 4.46 | <0.2 | 0.39 | <2 | <10 | 20 | 0.7 | <2 | 0.10 | <0.5 | 2 | 7 | 4 | 0.84 | <10 |
| C103255 | | 4.48 | <0.2 | 0.37 | <2 | <10 | 30 | 0.8 | <2 | 0.10 | 0.5 | 2 | 7 | 5 | 0.87 | <10 |
| C103256 | | 9.46 | <0.2 | 0.45 | <2 | <10 | 30 | 0.6 | <2 | 0.17 | <0.5 | 2 | 12 | 4 | 1.14 | <10 |
| C103257 | | 6.42 | <0.2 | 0.46 | 3 | <10 | 30 | 0.7 | <2 | 0.11 | <0.5 | 2 | 9 | 4 | 1.08 | <10 |
| C103258 | | 4.58 | <0.2 | 0.46 | <2 | <10 | 30 | 0.8 | <2 | 0.13 | <0.5 | 2 | 9 | 3 | 1.00 | <10 |
| C103259 | | 7.16 | <0.2 | 0.42 | <2 | <10 | 30 | 0.6 | <2 | 0.13 | <0.5 | 2 | 9 | 3 | 0.94 | <10 |
| C103260 | | 6.42 | <0.2 | 0.39 | <2 | <10 | 30 | 0.8 | <2 | 0.10 | <0.5 | 2 | 8 | 3 | 0.83 | <10 |
| C103261 | | 6.38 | <0.2 | 0.42 | <2 | <10 | 30 | 0.9 | <2 | 0.10 | <0.5 | 1 | 11 | 6 | 0.87 | <10 |
| C103262 | | 5.44 | <0.2 | 0.39 | <2 | <10 | 20 | 0.7 | <2 | 0.15 | <0.5 | 2 | 14 | 6 | 0.90 | <10 |
| C103263 | | 5.78 | 0.2 | 0.44 | <2 | <10 | 20 | 0.6 | <2 | 0.11 | <0.5 | 2 | 13 | 5 | 1.06 | <10 |
| C103264 | | 5.08 | <0.2 | 0.47 | <2 | <10 | 20 | 0.8 | 2 | 0.13 | <0.5 | 2 | 13 | 5 | 1.00 | <10 |
| C103265 | | 5.52 | <0.2 | 0.45 | <2 | <10 | 20 | 0.7 | <2 | 0.12 | <0.5 | 2 | 11 | 4 | 0.99 | <10 |
| C103266 | | 6.06 | <0.2 | 0.42 | <2 | <10 | 30 | 1.1 | <2 | 0.13 | <0.5 | 2 | 8 | 4 | 0.98 | <10 |
| C103267 | | 4.90 | <0.2 | 0.42 | <2 | <10 | 30 | 1.2 | 8 | 0.23 | 0.5 | 3 | 9 | 6 | 1.27 | <10 |
| C103268 | | 5.10 | <0.2 | 0.43 | <2 | <10 | 30 | 0.5 | <2 | 0.29 | <0.5 | 2 | 16 | 5 | 1.17 | <10 |
| C103269 | | 5.32 | <0.2 | 0.39 | <2 | <10 | 20 | <0.5 | <2 | 0.41 | <0.5 | 2 | 11 | 4 | 1.09 | <10 |
| C103270 | | 6.64 | <0.2 | 0.45 | <2 | <10 | 20 | 0.5 | <2 | 0.38 | <0.5 | 2 | 15 | 5 | 1.15 | <10 |
| C103271 | | 3.14 | <0.2 | 0.42 | <2 | <10 | 30 | <0.5 | <2 | 0.35 | <0.5 | 3 | 19 | 11 | 1.32 | <10 |
| C103272 | | 1.74 | <0.2 | 0.40 | <2 | <10 | 30 | <0.5 | <2 | 0.34 | <0.5 | 3 | 29 | 10 | 1.44 | <10 |
| C103273 | | 2.58 | <0.2 | 0.41 | <2 | <10 | 30 | <0.5 | <2 | 0.32 | <0.5 | 2 | 27 | 14 | 1.49 | <10 |
| C103274 | | 2.34 | <0.2 | 0.36 | <2 | <10 | 30 | <0.5 | <2 | 0.25 | <0.5 | 2 | 26 | 10 | 1.33 | <10 |
| C103275 | | 2.28 | <0.2 | 0.27 | <2 | <10 | 20 | <0.5 | 2 | 0.28 | <0.5 | 1 | 22 | 7 | 0.92 | <10 |
| C103276 | | 2.16 | <0.2 | 0.36 | <2 | <10 | 30 | 0.5 | <2 | 0.43 | <0.5 | 2 | 23 | 6 | 1.07 | <10 |
| C103277 | | 2.18 | <0.2 | 0.34 | <2 | <10 | 20 | 0.5 | <2 | 0.62 | <0.5 | 1 | 21 | 10 | 0.95 | <10 |
| C103278 | | 2.84 | <0.2 | 0.37 | <2 | <10 | 20 | 0.5 | <2 | 0.56 | <0.5 | 2 | 21 | 5 | 1.23 | <10 |
| C103279 | | 2.40 | <0.2 | 0.39 | <2 | <10 | 30 | <0.5 | <2 | 0.31 | <0.5 | 2 | 30 | 9 | 1.37 | <10 |
| C103280 | | 3.20 | <0.2 | 0.40 | <2 | <10 | 30 | <0.5 | <2 | 0.38 | <0.5 | 2 | 34 | 8 | 1.47 | <10 |
| C103281 | | 2.38 | <0.2 | 0.42 | <2 | <10 | 30 | 0.6 | 2 | 0.51 | <0.5 | 1 | 40 | 18 | 1.44 | <10 |
| C103282 | | 3.70 | <0.2 | 0.38 | <2 | <10 | 30 | 0.7 | <2 | 0.63 | <0.5 | 1 | 25 | 9 | 1.24 | <10 |
| C103283 | | 2.12 | <0.2 | 0.36 | <2 | <10 | 30 | 0.7 | <2 | 0.62 | <0.5 | 2 | 24 | 11 | 1.19 | <10 |
| C103284 | | 2.34 | <0.2 | 0.44 | <2 | <10 | 30 | 0.5 | <2 | 0.46 | <0.5 | 2 | 32 | 10 | 1.40 | <10 |
| C103285 | | 4.00 | <0.2 | 0.44 | <2 | <10 | 30 | 0.8 | <2 | 0.77 | <0.5 | 1 | 21 | 9 | 1.15 | <10 |
| C103286 | | 2.08 | <0.2 | 0.38 | 3 | <10 | 30 | 0.8 | <2 | 0.72 | <0.5 | 2 | 13 | 8 | 1.08 | <10 |
| C103287 | | 2.60 | <0.2 | 0.42 | <2 | <10 | 20 | 0.7 | 2 | 0.68 | <0.5 | 2 | 14 | 7 | 1.06 | <10 |
| C103288 | | 4.26 | <0.2 | 0.40 | <2 | <10 | 20 | 0.5 | <2 | 0.51 | <0.5 | 2 | 24 | 8 | 1.23 | <10 |
| C103289 | | 2.68 | <0.2 | 0.43 | <2 | <10 | 30 | 0.8 | <2 | 0.65 | <0.5 | 1 | 11 | 6 | 0.89 | <10 |
| C103290 | | 3.54 | <0.2 | 0.36 | <2 | <10 | 20 | 0.5 | 2 | 0.40 | <0.5 | 1 | 14 | 5 | 1.04 | <10 |

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Project: PDH-PD-03


Finalized Date: 22-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06059930

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103251 | | <1 | 0.16 | 20 | 0.14 | 484 | <1 | 0.05 | 3 | 180 | 35 | 0.01 | <2 | 1 | 6 | <0.01 |
| C103252 | | <1 | 0.13 | 20 | 0.17 | 520 | 1 | 0.04 | 4 | 200 | 23 | 0.01 | <2 | 1 | 8 | <0.01 |
| C103253 | | <1 | 0.14 | 20 | 0.16 | 462 | 1 | 0.05 | 2 | 200 | 38 | 0.01 | <2 | 1 | 7 | 0.02 |
| C103254 | | <1 | 0.15 | 10 | 0.15 | 400 | <1 | 0.03 | 2 | 150 | 24 | <0.01 | <2 | 1 | 6 | 0.01 |
| C103255 | | <1 | 0.14 | 20 | 0.11 | 449 | <1 | 0.02 | 1 | 190 | 52 | <0.01 | <2 | 1 | 5 | <0.01 |
| C103256 | | <1 | 0.17 | 20 | 0.23 | 538 | 1 | 0.05 | 4 | 250 | 21 | 0.01 | <2 | 2 | 6 | 0.02 |
| C103257 | | <1 | 0.15 | 20 | 0.19 | 506 | <1 | 0.05 | 1 | 210 | 21 | 0.01 | <2 | 1 | 6 | 0.01 |
| C103258 | | <1 | 0.12 | 20 | 0.18 | 446 | 1 | 0.04 | 1 | 200 | 23 | <0.01 | <2 | 1 | 7 | <0.01 |
| C103259 | | <1 | 0.15 | 10 | 0.15 | 406 | 1 | 0.05 | 2 | 180 | 17 | 0.01 | <2 | 1 | 7 | 0.01 |
| C103260 | | <1 | 0.17 | 10 | 0.09 | 368 | 1 | 0.04 | 1 | 160 | 21 | <0.01 | <2 | 1 | 7 | <0.01 |
| C103261 | | <1 | 0.20 | 10 | 0.07 | 407 | 1 | 0.05 | 2 | 160 | 20 | 0.01 | <2 | 1 | 7 | <0.01 |
| C103262 | | <1 | 0.14 | 10 | 0.13 | 409 | 1 | 0.04 | 3 | 170 | 24 | 0.01 | <2 | 1 | 5 | <0.01 |
| C103263 | | <1 | 0.14 | 10 | 0.19 | 477 | 1 | 0.05 | 2 | 190 | 18 | 0.01 | <2 | 1 | 5 | 0.01 |
| C103264 | | <1 | 0.14 | 20 | 0.17 | 505 | 1 | 0.05 | 3 | 180 | 28 | 0.01 | <2 | 1 | 6 | <0.01 |
| C103265 | | <1 | 0.12 | 20 | 0.18 | 458 | 1 | 0.05 | 2 | 190 | 22 | 0.01 | <2 | 1 | 6 | <0.01 |
| C103266 | | <1 | 0.14 | 20 | 0.12 | 481 | 1 | 0.04 | 1 | 200 | 25 | 0.01 | <2 | 1 | 5 | <0.01 |
| C103267 | | <1 | 0.20 | 20 | 0.09 | 466 | 1 | 0.04 | 1 | 180 | 93 | 0.01 | <2 | 1 | 7 | <0.01 |
| C103268 | | <1 | 0.18 | 20 | 0.22 | 528 | 2 | 0.05 | 3 | 170 | 21 | <0.01 | <2 | 2 | 9 | 0.04 |
| C103269 | | <1 | 0.12 | 20 | 0.20 | 515 | 1 | 0.04 | 1 | 190 | 26 | 0.01 | <2 | 1 | 8 | 0.02 |
| C103270 | | <1 | 0.13 | 20 | 0.22 | 519 | 2 | 0.06 | 3 | 190 | 28 | 0.01 | <2 | 2 | 10 | 0.04 |
| C103271 | | <1 | 0.16 | 10 | 0.18 | 488 | 4 | 0.06 | 6 | 150 | 19 | 0.01 | <2 | 2 | 9 | 0.03 |
| C103272 | | <1 | 0.18 | 20 | 0.19 | 494 | 5 | 0.05 | 6 | 190 | 18 | 0.01 | <2 | 2 | 10 | 0.05 |
| C103273 | | <1 | 0.18 | 20 | 0.20 | 499 | 5 | 0.05 | 6 | 180 | 19 | 0.01 | <2 | 2 | 10 | 0.05 |
| C103274 | | <1 | 0.16 | 20 | 0.16 | 407 | 5 | 0.06 | 4 | 150 | 19 | 0.01 | <2 | 2 | 8 | 0.05 |
| C103275 | | <1 | 0.12 | 10 | 0.11 | 290 | 4 | 0.04 | 3 | 100 | 16 | <0.01 | <2 | 1 | 8 | 0.02 |
| C103276 | | <1 | 0.16 | 10 | 0.15 | 440 | 4 | 0.05 | 3 | 150 | 31 | 0.01 | <2 | 1 | 10 | 0.02 |
| C103277 | | <1 | 0.15 | 10 | 0.13 | 419 | 4 | 0.04 | 2 | 160 | 28 | 0.01 | <2 | 1 | 11 | 0.01 |
| C103278 | | <1 | 0.11 | 20 | 0.18 | 493 | 4 | 0.04 | 4 | 170 | 25 | 0.01 | <2 | 1 | 12 | 0.02 |
| C103279 | | <1 | 0.15 | 20 | 0.19 | 474 | 5 | 0.05 | 3 | 180 | 18 | 0.01 | <2 | 2 | 10 | 0.05 |
| C103280 | | <1 | 0.15 | 20 | 0.20 | 496 | 6 | 0.04 | 6 | 190 | 19 | 0.01 | <2 | 2 | 12 | 0.04 |
| C103281 | | <1 | 0.13 | 20 | 0.17 | 464 | 8 | 0.04 | 5 | 160 | 20 | 0.02 | <2 | 1 | 14 | 0.01 |
| C103282 | | <1 | 0.13 | 10 | 0.13 | 449 | 4 | 0.04 | 4 | 170 | 28 | 0.01 | <2 | 1 | 16 | <0.01 |
| C103283 | | <1 | 0.13 | 10 | 0.10 | 437 | 4 | 0.04 | 3 | 180 | 28 | 0.01 | <2 | 1 | 17 | <0.01 |
| C103284 | | <1 | 0.12 | 20 | 0.21 | 513 | 5 | 0.05 | 5 | 190 | 18 | 0.01 | <2 | 2 | 15 | 0.03 |
| C103285 | | <1 | 0.14 | 20 | 0.15 | 451 | 4 | 0.05 | 4 | 190 | 24 | 0.01 | <2 | 1 | 22 | <0.01 |
| C103286 | | <1 | 0.14 | 20 | 0.12 | 427 | 2 | 0.04 | 2 | 170 | 39 | 0.01 | <2 | 1 | 18 | <0.01 |
| C103287 | | 1 | 0.13 | 20 | 0.17 | 445 | 2 | 0.04 | 2 | 170 | 28 | 0.01 | <2 | 1 | 15 | <0.01 |
| C103288 | | <1 | 0.12 | 20 | 0.19 | 439 | 3 | 0.04 | 3 | 160 | 19 | 0.01 | <2 | 1 | 12 | 0.01 |
| C103289 | | <1 | 0.17 | 20 | 0.13 | 427 | 1 | 0.05 | 3 | 150 | 55 | 0.01 | <2 | 1 | 15 | <0.01 |
| C103290 | | <1 | 0.11 | 20 | 0.16 | 384 | 2 | 0.05 | 2 | 130 | 17 | 0.01 | 2 | 1 | 12 | 0.02 |

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: TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: PDH-PD-03


Finalized Date: 22-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06059930

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103291 | | 5.32 | <0.2 | 0.38 | <2 | <10 | 30 | 0.9 | <2 | 0.73 | <0.5 | 1 | 9 | 4 | 0.81 | <10 |
| C103292 | | 6.08 | <0.2 | 0.32 | <2 | <10 | 30 | 0.7 | <2 | 0.63 | <0.5 | 1 | 6 | 3 | 0.77 | <10 |
| C103293 | | 6.68 | <0.2 | 0.43 | <2 | <10 | 30 | 0.6 | <2 | 0.48 | <0.5 | 1 | 7 | 4 | 0.92 | <10 |
| C103294 | | 4.02 | <0.2 | 0.25 | 3 | <10 | 30 | 0.6 | <2 | 0.78 | <0.5 | 1 | 10 | 5 | 0.75 | <10 |
| C103295 | | 2.50 | <0.2 | 0.33 | <2 | <10 | 30 | 0.6 | <2 | 0.52 | <0.5 | 1 | 9 | 5 | 0.88 | <10 |
| C103296 | | 4.46 | <0.2 | 0.38 | <2 | <10 | 30 | 0.7 | <2 | 0.61 | <0.5 | 2 | 18 | 15 | 1.09 | <10 |
| C103297 | | 4.24 | <0.2 | 0.40 | <2 | <10 | 30 | 0.9 | <2 | 0.60 | <0.5 | 16 | 15 | 9 | 0.89 | <10 |
| C103298 | | 4.16 | <0.2 | 0.42 | <2 | <10 | 40 | 0.7 | 6 | 0.65 | <0.5 | 3 | 19 | 7 | 1.02 | <10 |
| C103299 | | 2.60 | <0.2 | 0.43 | <2 | <10 | 30 | 0.5 | <2 | 0.50 | <0.5 | 10 | 22 | 16 | 1.25 | <10 |
| C103300 | | 1.84 | <0.2 | 0.32 | <2 | <10 | 30 | 0.5 | <2 | 0.55 | <0.5 | 4 | 19 | 16 | 1.14 | <10 |
| C103301 | | 2.76 | <0.2 | 0.38 | <2 | <10 | 30 | <0.5 | <2 | 0.36 | <0.5 | 2 | 15 | 8 | 1.02 | <10 |
| C103302 | | 4.12 | <0.2 | 0.52 | <2 | <10 | 40 | 0.6 | <2 | 0.52 | <0.5 | 4 | 18 | 11 | 1.15 | <10 |

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Project: PDH-PD-03


Finalized Date: 22-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06059930

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103291 | | <1 | 0.16 | 10 | 0.09 | 374 | 1 | 0.05 | 1 | 150 | 29 | 0.01 | <2 | 1 | 19 | <0.01 |
| C103292 | | <1 | 0.15 | 10 | 0.07 | 317 | <1 | 0.04 | 2 | 140 | 33 | 0.01 | <2 | 1 | 16 | <0.01 |
| C103293 | | <1 | 0.14 | 20 | 0.16 | 387 | 1 | 0.06 | 4 | 140 | 16 | 0.01 | 2 | 1 | 14 | 0.01 |
| C103294 | | <1 | 0.11 | 20 | 0.07 | 383 | 1 | 0.03 | 2 | 160 | 22 | 0.01 | <2 | 1 | 22 | <0.01 |
| C103295 | | <1 | 0.10 | 10 | 0.14 | 387 | 1 | 0.04 | 2 | 140 | 19 | 0.01 | <2 | 1 | 19 | 0.01 |
| C103296 | | <1 | 0.12 | 20 | 0.15 | 450 | 2 | 0.04 | 6 | 160 | 20 | 0.01 | <2 | 1 | 23 | 0.01 |
| C103297 | | <1 | 0.14 | 10 | 0.14 | 413 | 2 | 0.04 | 2 | 150 | 20 | 0.01 | <2 | 1 | 22 | <0.01 |
| C103298 | | <1 | 0.14 | 20 | 0.14 | 452 | 3 | 0.06 | 5 | 170 | 27 | 0.01 | <2 | 1 | 23 | <0.01 |
| C103299 | | <1 | 0.13 | 20 | 0.19 | 470 | 4 | 0.05 | 5 | 160 | 17 | 0.02 | <2 | 1 | 15 | 0.02 |
| C103300 | | <1 | 0.14 | 10 | 0.15 | 424 | 4 | 0.05 | 7 | 160 | 19 | 0.01 | <2 | 1 | 17 | 0.01 |
| C103301 | | <1 | 0.13 | 10 | 0.17 | 385 | 2 | 0.05 | 3 | 140 | 17 | 0.01 | <2 | 1 | 12 | 0.03 |
| C103302 | | <1 | 0.16 | 20 | 0.22 | 478 | 2 | 0.06 | 3 | 180 | 18 | 0.02 | <2 | 2 | 24 | 0.03 |

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VANCOUVER BC V6B 1L8

Project: PDH-PD-03


Finalized Date: 22-JUL-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06059930

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm |
| | LOR | 10 | 10 | 1 | 10 | 2 |
| C103291 | | <10 | 10 | 4 | <10 | 20 |
| C103292 | | <10 | 10 | 4 | <10 | 16 |
| C103293 | | <10 | <10 | 8 | <10 | 21 |
| C103294 | | <10 | 10 | 4 | <10 | 19 |
| C103295 | | <10 | 10 | 8 | 10 | 24 |
| C103296 | | <10 | 10 | 7 | 10 | 33 |
| C103297 | | <10 | <10 | 5 | 80 | 19 |
| C103298 | | <10 | 10 | 7 | 30 | 22 |
| C103299 | | <10 | 10 | 10 | 140 | 29 |
| C103300 | | <10 | 20 | 7 | 40 | 52 |
| C103301 | | <10 | 10 | 10 | 10 | 30 |
| C103302 | | <10 | 10 | 12 | 30 | 40 |

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**VANCOUVER BC V6B 1L8**


**Finalized: 5-AUG-2006**
**Account: TWESEV**

## CERTIFICATE VA06064087

Project: PEDLAR (PDH-PD-04)

P.O. No.:

This report is for 49 Rock samples submitted to our lab in Vancouver, BC, Canada on 5-JUL-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 34 Element Aqua Regia ICP-AES | ICP-AES |

To: **TWENTY-SEVEN CAPITAL CORP**
**ATTN: JOAN MARIACHER**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

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:**
Keith Rogers, Executive Manager Vancouver Laboratory

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TWENTY-SEVEN CAPITAL CORP
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VANCOUVER BC V6B 1L8

Project: PEDLAR (PDH-PD-04)


Finalized Date: 5-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064087

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103303 | | 3.84 | <0.2 | 1.81 | <2 | <10 | 40 | <0.5 | <2 | 1.28 | <0.5 | 13 | 50 | 39 | 3.03 | 10 |
| C103304 | | 4.66 | 0.2 | 1.56 | 3 | <10 | 40 | <0.5 | <2 | 1.17 | <0.5 | 12 | 33 | 31 | 2.58 | 10 |
| C103305 | | 5.08 | <0.2 | 1.96 | 7 | <10 | 20 | <0.5 | <2 | 1.58 | <0.5 | 14 | 26 | 18 | 3.56 | 10 |
| C103306 | | 3.94 | <0.2 | 2.24 | <2 | <10 | 30 | <0.5 | <2 | 1.96 | <0.5 | 18 | 54 | 24 | 3.93 | 10 |
| C103307 | | 6.12 | 0.2 | 1.58 | 5 | <10 | 30 | <0.5 | <2 | 1.35 | <0.5 | 12 | 49 | 18 | 2.98 | 10 |
| C103308 | | 4.80 | 0.2 | 1.68 | 5 | <10 | 70 | <0.5 | <2 | 1.49 | <0.5 | 13 | 37 | 33 | 3.05 | 10 |
| C103309 | | 4.56 | <0.2 | 1.54 | 3 | <10 | 90 | <0.5 | <2 | 1.49 | <0.5 | 11 | 36 | 16 | 2.67 | 10 |
| C103310 | | 5.74 | <0.2 | 1.67 | <2 | <10 | 60 | <0.5 | <2 | 1.60 | <0.5 | 14 | 53 | 32 | 2.81 | 10 |
| C103311 | | 4.74 | <0.2 | 2.12 | <2 | <10 | 90 | <0.5 | <2 | 2.01 | <0.5 | 19 | 35 | 43 | 3.76 | <10 |
| C103312 | | 5.42 | 0.2 | 2.07 | 2 | <10 | 240 | <0.5 | <2 | 1.82 | <0.5 | 18 | 45 | 26 | 3.92 | 10 |
| C103313 | | 5.16 | <0.2 | 1.73 | 2 | <10 | 220 | <0.5 | <2 | 1.00 | <0.5 | 12 | 30 | 22 | 3.27 | 10 |
| C103314 | | 8.30 | 0.3 | 2.43 | 3 | <10 | 30 | 0.6 | <2 | 2.50 | <0.5 | 21 | 26 | 38 | 4.53 | 10 |
| C103315 | | 4.36 | 0.2 | 2.39 | <2 | <10 | 40 | 0.6 | <2 | 2.40 | <0.5 | 22 | 19 | 43 | 4.58 | 10 |
| C103316 | | 4.32 | 0.2 | 2.36 | <2 | <10 | 30 | 0.5 | <2 | 2.62 | <0.5 | 21 | 25 | 37 | 4.39 | 10 |
| C103317 | | 6.06 | <0.2 | 2.21 | 2 | <10 | 50 | 0.5 | <2 | 2.10 | <0.5 | 19 | 46 | 34 | 3.82 | 10 |
| C103318 | | 3.92 | 0.2 | 2.18 | 3 | <10 | 270 | <0.5 | <2 | 1.67 | <0.5 | 16 | 31 | 26 | 3.97 | 10 |
| C103319 | | 3.24 | <0.2 | 1.83 | 10 | <10 | 40 | <0.5 | <2 | 1.91 | <0.5 | 21 | 43 | 57 | 3.34 | 10 |
| C103320 | | 6.62 | <0.2 | 2.23 | 3 | <10 | 30 | 0.5 | <2 | 2.28 | <0.5 | 21 | 36 | 30 | 4.07 | 10 |
| C103321 | | 6.14 | 0.2 | 1.58 | 2 | <10 | 30 | <0.5 | <2 | 1.40 | <0.5 | 17 | 36 | 45 | 2.92 | 10 |
| C103322 | | 5.12 | 0.4 | 1.84 | 5 | <10 | 30 | <0.5 | <2 | 1.53 | <0.5 | 16 | 29 | 25 | 3.32 | 10 |
| C103323 | | 4.40 | 0.2 | 2.30 | 6 | <10 | 40 | 0.5 | <2 | 2.04 | <0.5 | 19 | 35 | 31 | 4.14 | 10 |
| C103324 | | 3.06 | <0.2 | 2.30 | 6 | <10 | 40 | 0.5 | <2 | 2.20 | <0.5 | 19 | 39 | 21 | 3.82 | 10 |
| C103325 | | 6.78 | 0.2 | 1.97 | 7 | <10 | 40 | <0.5 | <2 | 1.83 | <0.5 | 15 | 78 | 25 | 3.23 | 10 |
| C103326 | | 5.88 | 0.2 | 1.77 | 5 | <10 | 60 | <0.5 | <2 | 1.74 | <0.5 | 14 | 36 | 30 | 3.05 | 10 |
| C103327 | | 5.14 | <0.2 | 2.21 | 4 | <10 | 60 | <0.5 | <2 | 2.36 | <0.5 | 19 | 34 | 32 | 4.11 | 10 |
| C103328 | | 5.50 | 0.2 | 1.66 | 3 | <10 | 160 | <0.5 | <2 | 1.34 | <0.5 | 12 | 19 | 23 | 3.17 | <10 |
| C103329 | | 4.22 | <0.2 | 1.60 | <2 | <10 | 50 | <0.5 | <2 | 1.55 | <0.5 | 11 | 18 | 23 | 3.18 | <10 |
| C103330 | | 3.96 | 0.2 | 1.94 | <2 | <10 | 30 | <0.5 | 2 | 1.69 | <0.5 | 16 | 43 | 27 | 4.08 | 10 |
| C103331 | | 4.80 | <0.2 | 1.68 | <2 | <10 | 30 | <0.5 | <2 | 1.55 | <0.5 | 12 | 59 | 17 | 2.97 | <10 |
| C103332 | | 3.74 | <0.2 | 1.78 | <2 | <10 | 40 | <0.5 | <2 | 1.58 | <0.5 | 14 | 60 | 29 | 3.34 | <10 |
| C103333 | | 2.00 | 0.2 | 1.56 | 2 | <10 | 50 | <0.5 | <2 | 1.33 | <0.5 | 12 | 41 | 25 | 2.73 | <10 |
| C103334 | | 1.14 | <0.2 | 1.62 | <2 | <10 | 50 | <0.5 | <2 | 1.54 | <0.5 | 11 | 30 | 34 | 3.03 | <10 |
| C103335 | | 3.42 | <0.2 | 1.92 | 2 | <10 | 50 | <0.5 | <2 | 1.84 | <0.5 | 17 | 30 | 40 | 3.68 | 10 |
| C103336 | | 4.74 | <0.2 | 1.65 | <2 | <10 | 50 | <0.5 | <2 | 1.52 | <0.5 | 13 | 43 | 27 | 2.98 | <10 |
| C103337 | | 3.78 | <0.2 | 2.16 | <2 | <10 | 40 | 0.6 | <2 | 2.62 | <0.5 | 13 | 56 | 21 | 3.28 | 10 |
| C103338 | | 1.78 | 0.2 | 1.91 | 2 | <10 | 30 | <0.5 | <2 | 2.42 | <0.5 | 16 | 80 | 34 | 3.24 | 10 |
| C103339 | | 1.84 | <0.2 | 1.88 | <2 | <10 | 30 | <0.5 | <2 | 2.17 | <0.5 | 14 | 47 | 35 | 3.63 | 10 |
| C103340 | | 5.38 | <0.2 | 1.84 | <2 | <10 | 50 | <0.5 | <2 | 1.99 | <0.5 | 14 | 47 | 33 | 3.49 | 10 |
| C103341 | | 4.76 | <0.2 | 2.44 | 2 | <10 | 100 | 1.2 | <2 | 3.58 | <0.5 | 20 | 26 | 48 | 5.18 | 10 |
| C103342 | | 1.72 | <0.2 | 1.44 | <2 | <10 | 60 | 0.7 | <2 | 2.19 | <0.5 | 9 | 18 | 19 | 2.78 | 10 |

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Project: PEDLAR (PDH-PD-04)


Finalized Date: 5-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064087

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103303 | | <1 | 0.07 | <10 | 1.44 | 506 | 1 | 0.05 | 16 | 590 | 5 | 0.01 | <2 | 5 | 84 | 0.20 |
| C103304 | | <1 | 0.08 | <10 | 1.22 | 403 | <1 | 0.05 | 12 | 360 | 9 | 0.02 | <2 | 4 | 87 | 0.18 |
| C103305 | | <1 | 0.08 | 10 | 1.44 | 677 | <1 | 0.05 | 9 | 680 | 6 | 0.01 | <2 | 6 | 97 | 0.18 |
| C103306 | | <1 | 0.08 | <10 | 1.88 | 731 | 1 | 0.07 | 18 | 1070 | 7 | 0.02 | <2 | 8 | 98 | 0.26 |
| C103307 | | <1 | 0.07 | 10 | 1.31 | 628 | 1 | 0.07 | 14 | 560 | 7 | 0.03 | <2 | 6 | 47 | 0.19 |
| C103308 | | <1 | 0.11 | <10 | 1.38 | 481 | 1 | 0.07 | 14 | 690 | 4 | 0.04 | <2 | 6 | 70 | 0.21 |
| C103309 | | <1 | 0.10 | <10 | 1.20 | 351 | 1 | 0.07 | 11 | 930 | 5 | 0.04 | <2 | 4 | 73 | 0.20 |
| C103310 | | <1 | 0.14 | <10 | 1.44 | 429 | 1 | 0.11 | 20 | 630 | 3 | 0.04 | <2 | 6 | 56 | 0.23 |
| C103311 | | <1 | 0.20 | <10 | 1.66 | 576 | 1 | 0.16 | 14 | 1160 | 4 | 0.09 | <2 | 8 | 66 | 0.28 |
| C103312 | | <1 | 0.33 | 10 | 1.47 | 567 | 1 | 0.10 | 16 | 890 | 3 | 0.07 | <2 | 6 | 71 | 0.29 |
| C103313 | | 1 | 0.34 | 10 | 1.16 | 471 | 1 | 0.08 | 10 | 680 | 3 | 0.07 | <2 | 4 | 60 | 0.24 |
| C103314 | | <1 | 0.10 | <10 | 1.80 | 530 | 1 | 0.10 | 7 | 2590 | 3 | 0.09 | 2 | 6 | 132 | 0.29 |
| C103315 | | <1 | 0.14 | <10 | 1.73 | 562 | 1 | 0.18 | 5 | 2750 | 3 | 0.21 | 2 | 7 | 96 | 0.33 |
| C103316 | | 1 | 0.15 | <10 | 1.64 | 591 | <1 | 0.20 | 7 | 2050 | <2 | 0.12 | <2 | 10 | 94 | 0.31 |
| C103317 | | 1 | 0.15 | <10 | 1.72 | 512 | 1 | 0.17 | 16 | 1240 | 3 | 0.19 | <2 | 7 | 79 | 0.28 |
| C103318 | | <1 | 0.32 | <10 | 1.64 | 606 | 1 | 0.12 | 11 | 1020 | 3 | 0.15 | <2 | 5 | 71 | 0.28 |
| C103319 | | <1 | 0.13 | <10 | 1.44 | 532 | 2 | 0.17 | 13 | 910 | <2 | 0.27 | <2 | 7 | 56 | 0.23 |
| C103320 | | <1 | 0.14 | <10 | 1.76 | 579 | 1 | 0.17 | 14 | 1570 | 3 | 0.29 | <2 | 8 | 92 | 0.31 |
| C103321 | | 1 | 0.10 | <10 | 1.24 | 452 | 1 | 0.11 | 14 | 750 | 3 | 0.21 | <2 | 5 | 65 | 0.24 |
| C103322 | | 1 | 0.09 | <10 | 1.35 | 482 | 1 | 0.09 | 8 | 1090 | 6 | 0.19 | <2 | 4 | 99 | 0.28 |
| C103323 | | <1 | 0.10 | <10 | 1.76 | 569 | 1 | 0.11 | 12 | 1560 | 2 | 0.22 | <2 | 5 | 139 | 0.33 |
| C103324 | | <1 | 0.08 | <10 | 1.85 | 667 | 1 | 0.07 | 13 | 1070 | 4 | 0.15 | <2 | 6 | 168 | 0.30 |
| C103325 | | <1 | 0.09 | <10 | 1.68 | 640 | 1 | 0.07 | 23 | 540 | <2 | 0.10 | <2 | 6 | 95 | 0.22 |
| C103326 | | 1 | 0.11 | <10 | 1.22 | 541 | 2 | 0.12 | 11 | 840 | 2 | 0.16 | <2 | 5 | 108 | 0.24 |
| C103327 | | <1 | 0.15 | <10 | 1.54 | 505 | 1 | 0.21 | 9 | 2120 | 3 | 0.33 | <2 | 6 | 116 | 0.32 |
| C103328 | | <1 | 0.16 | 10 | 0.99 | 406 | 1 | 0.10 | 9 | 1030 | 2 | 0.19 | <2 | 3 | 90 | 0.25 |
| C103329 | | 1 | 0.06 | 10 | 1.05 | 443 | 1 | 0.05 | 7 | 810 | 3 | 0.16 | <2 | 3 | 109 | 0.23 |
| C103330 | | <1 | 0.11 | <10 | 1.39 | 627 | 1 | 0.13 | 17 | 930 | 2 | 0.20 | <2 | 7 | 61 | 0.27 |
| C103331 | | <1 | 0.07 | <10 | 1.30 | 465 | 1 | 0.09 | 23 | 630 | 3 | 0.11 | <2 | 5 | 91 | 0.21 |
| C103332 | | <1 | 0.11 | <10 | 1.36 | 501 | 2 | 0.14 | 24 | 830 | 2 | 0.18 | <2 | 6 | 79 | 0.25 |
| C103333 | | <1 | 0.09 | <10 | 1.15 | 466 | 2 | 0.12 | 18 | 680 | 3 | 0.17 | <2 | 5 | 89 | 0.20 |
| C103334 | | <1 | 0.10 | <10 | 1.10 | 387 | 1 | 0.12 | 14 | 1420 | 2 | 0.21 | <2 | 4 | 109 | 0.21 |
| C103335 | | <1 | 0.11 | <10 | 1.31 | 409 | 1 | 0.16 | 14 | 2070 | 3 | 0.39 | <2 | 5 | 128 | 0.23 |
| C103336 | | 1 | 0.11 | <10 | 1.17 | 370 | 1 | 0.14 | 17 | 1370 | 3 | 0.24 | <2 | 4 | 109 | 0.21 |
| C103337 | | <1 | 0.12 | <10 | 1.46 | 525 | 1 | 0.16 | 16 | 1060 | 4 | 0.13 | <2 | 10 | 114 | 0.24 |
| C103338 | | <1 | 0.07 | <10 | 1.68 | 525 | <1 | 0.08 | 36 | 740 | 2 | 0.22 | <2 | 7 | 113 | 0.24 |
| C103339 | | 1 | 0.07 | <10 | 1.56 | 615 | 1 | 0.07 | 16 | 800 | 3 | 0.20 | <2 | 9 | 85 | 0.23 |
| C103340 | | 1 | 0.07 | <10 | 1.56 | 657 | 1 | 0.07 | 18 | 630 | 3 | 0.16 | <2 | 9 | 79 | 0.21 |
| C103341 | | <1 | 0.17 | 10 | 1.71 | 764 | <1 | 0.10 | 13 | 2170 | 5 | 0.37 | 2 | 11 | 121 | 0.26 |
| C103342 | | <1 | 0.13 | 10 | 0.97 | 415 | 1 | 0.06 | 8 | 950 | 2 | 0.14 | <2 | 5 | 93 | 0.14 |

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TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: PEDLAR (PDH-PD-04)


Finalized Date: 5-AUG-2006
Account: TWESEV

# CERTIFICATE OF ANALYSIS VA06064087

| Sample Description | Method Analyte Units LOR | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|
| C103303 | | <10 | <10 | 63 | <10 | 107 |
| C103304 | | <10 | <10 | 50 | <10 | 110 |
| C103305 | | <10 | <10 | 65 | <10 | 84 |
| C103306 | | <10 | <10 | 85 | <10 | 94 |
| C103307 | | <10 | <10 | 56 | <10 | 77 |
| C103308 | | <10 | <10 | 61 | <10 | 95 |
| C103309 | | <10 | <10 | 55 | <10 | 83 |
| C103310 | | <10 | <10 | 62 | <10 | 52 |
| C103311 | | <10 | <10 | 89 | <10 | 63 |
| C103312 | | <10 | <10 | 80 | <10 | 65 |
| C103313 | | <10 | <10 | 54 | <10 | 60 |
| C103314 | | <10 | <10 | 97 | <10 | 103 |
| C103315 | | <10 | <10 | 106 | <10 | 91 |
| C103316 | | <10 | <10 | 108 | <10 | 75 |
| C103317 | | <10 | <10 | 84 | <10 | 93 |
| C103318 | | <10 | <10 | 79 | <10 | 96 |
| C103319 | | <10 | <10 | 73 | <10 | 62 |
| C103320 | | <10 | <10 | 93 | <10 | 89 |
| C103321 | | <10 | <10 | 56 | <10 | 66 |
| C103322 | | <10 | <10 | 64 | <10 | 75 |
| C103323 | | <10 | <10 | 90 | <10 | 99 |
| C103324 | | <10 | <10 | 85 | <10 | 92 |
| C103325 | | <10 | <10 | 62 | <10 | 89 |
| C103326 | | <10 | <10 | 68 | <10 | 60 |
| C103327 | | <10 | <10 | 98 | <10 | 82 |
| C103328 | | <10 | <10 | 62 | <10 | 64 |
| C103329 | | <10 | <10 | 55 | <10 | 74 |
| C103330 | | <10 | <10 | 94 | <10 | 65 |
| C103331 | | <10 | <10 | 60 | <10 | 54 |
| C103332 | | <10 | <10 | 74 | <10 | 66 |
| C103333 | | <10 | <10 | 58 | <10 | 64 |
| C103334 | | <10 | <10 | 61 | <10 | 79 |
| C103335 | | <10 | <10 | 81 | <10 | 97 |
| C103336 | | <10 | <10 | 65 | <10 | 80 |
| C103337 | | <10 | <10 | 81 | <10 | 74 |
| C103338 | | <10 | <10 | 77 | <10 | 71 |
| C103339 | | <10 | <10 | 86 | <10 | 83 |
| C103340 | | <10 | <10 | 79 | <10 | 77 |
| C103341 | | <10 | <10 | 108 | <10 | 112 |
| C103342 | | <10 | <10 | 53 | <10 | 78 |

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VANCOUVER BC V6B 1L8


Finalized Date: 5-AUG-2006
Account: TWESEV

Project: PEDLAR (PDH-PD-04)

## CERTIFICATE OF ANALYSIS VA06064087

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103343 | | 3.38 | 0.2 | 1.80 | <2 | <10 | 30 | 0.7 | <2 | 1.75 | <0.5 | 13 | 29 | 28 | 3.54 | 10 |
| C103344 | | 4.00 | <0.2 | 2.23 | <2 | <10 | 50 | 0.7 | <2 | 2.18 | <0.5 | 17 | 34 | 44 | 4.57 | 10 |
| C103345 | | 3.74 | 0.2 | 1.66 | <2 | <10 | 70 | <0.5 | <2 | 1.41 | <0.5 | 14 | 22 | 37 | 3.80 | 10 |
| C103346 | | 3.48 | <0.2 | 1.30 | <2 | <10 | 60 | <0.5 | <2 | 1.16 | <0.5 | 10 | 26 | 28 | 2.54 | <10 |
| C103347 | | 2.92 | <0.2 | 2.83 | <2 | <10 | 50 | <0.5 | <2 | 2.95 | <0.5 | 17 | 77 | 14 | 5.09 | 10 |
| C103348 | | 2.74 | <0.2 | 2.61 | <2 | <10 | 50 | 0.8 | <2 | 2.98 | <0.5 | 18 | 73 | 111 | 4.74 | 10 |
| C103349 | | 4.28 | <0.2 | 1.69 | 2 | <10 | 40 | <0.5 | <2 | 1.70 | <0.5 | 12 | 33 | 18 | 3.08 | 10 |
| C103350 | | 2.94 | <0.2 | 1.62 | 3 | <10 | 40 | <0.5 | <2 | 1.60 | <0.5 | 11 | 50 | 18 | 2.93 | 10 |
| C105000 | | 0.88 | <0.2 | 0.50 | <2 | <10 | 30 | <0.5 | 3 | 0.23 | <0.5 | 2 | 9 | 4 | 0.98 | <10 |

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**VANCOUVER BC V6B 1L8**

Project: PEDLAR (PDH-PD-04)


**Finalized Date: 5-AUG-2006**
**Account: TWESEV**

## CERTIFICATE OF ANALYSIS VA06064087

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103343 | | 1 | 0.08 | <10 | 1.26 | 523 | 1 | 0.05 | 12 | 840 | 2 | 0.21 | <2 | 7 | 171 | 0.24 |
| C103344 | | <1 | 0.11 | <10 | 1.63 | 597 | 2 | 0.10 | 13 | 1910 | 4 | 0.30 | <2 | 7 | 162 | 0.24 |
| C103345 | | <1 | 0.08 | <10 | 1.15 | 593 | 2 | 0.09 | 10 | 830 | 6 | 0.23 | <2 | 6 | 100 | 0.26 |
| C103346 | | <1 | 0.08 | <10 | 0.83 | 371 | 2 | 0.09 | 9 | 650 | 2 | 0.15 | <2 | 3 | 96 | 0.19 |
| C103347 | | <1 | 0.09 | <10 | 2.42 | 932 | 1 | 0.05 | 30 | 770 | 3 | 0.09 | <2 | 12 | 95 | 0.26 |
| C103348 | | 1 | 0.10 | 10 | 2.16 | 804 | 1 | 0.06 | 29 | 1130 | 7 | 0.11 | <2 | 12 | 112 | 0.25 |
| C103349 | | 1 | 0.07 | 10 | 1.25 | 492 | 1 | 0.07 | 12 | 930 | 3 | 0.16 | <2 | 4 | 132 | 0.22 |
| C103350 | | <1 | 0.07 | <10 | 1.22 | 468 | 2 | 0.07 | 16 | 700 | 3 | 0.11 | <2 | 5 | 126 | 0.19 |
| C105000 | | <1 | 0.16 | 20 | 0.24 | 457 | <1 | 0.06 | 4 | 350 | 21 | 0.01 | <2 | 2 | 12 | 0.06 |

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**VANCOUVER BC V6B 1L8**

Project: PEDLAR (PDH-PD-04)


**Finalized Date: 5-AUG-2006**
**Account: TWESEV**

## CERTIFICATE OF ANALYSIS VA06064087

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|
| C103343 | | <10 | <10 | 77 | <10 | 84 |
| C103344 | | <10 | <10 | 95 | <10 | 115 |
| C103345 | | <10 | <10 | 83 | <10 | 89 |
| C103346 | | <10 | <10 | 53 | <10 | 65 |
| C103347 | | <10 | <10 | 121 | <10 | 125 |
| C103348 | | <10 | <10 | 113 | <10 | 178 |
| C103349 | | <10 | <10 | 63 | <10 | 83 |
| C103350 | | <10 | <10 | 62 | <10 | 83 |
| C105000 | | <10 | <10 | 14 | <10 | 27 |

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Finalized : 8-AUG-2006
Account: TWESEV

## CERTIFICATE VA06064085

Project: PEDLAR(PDH-PD-05
P.O. No.:
This report is for 42 Rock samples submitted to our lab in Vancouver, BC, Canada on 5-JUL-2006.
The following have access to data associated with this certificate:
JOAN MARIACHER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 34 Element Aqua Regia ICP-AES | ICP-AES |

To: **TWENTY-SEVEN CAPITAL CORP**
**ATTN: JOAN MARIACHER**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

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:**
Keith Rogers, Executive Manager Vancouver Laboratory

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Project: PEDLAR(PDH-PD-05


Finalized Date: 8-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064085

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103201 | | 0.64 | <0.2 | 0.48 | <2 | <10 | 50 | 1.2 | 3 | 0.13 | <0.5 | 2 | 4 | 6 | 0.76 | <10 |
| C103202 | | 2.40 | <0.2 | 0.56 | 2 | <10 | 60 | 1.7 | <2 | 0.16 | <0.5 | 2 | 4 | 4 | 0.68 | <10 |
| C103203 | | 2.20 | 0.2 | 0.43 | <2 | <10 | 20 | 0.9 | <2 | 0.22 | <0.5 | 2 | 6 | 4 | 0.74 | <10 |
| C103204 | | 3.26 | <0.2 | 0.56 | <2 | <10 | 30 | 1.2 | 2 | 0.22 | <0.5 | 2 | 6 | 5 | 0.76 | <10 |
| C103205 | | 2.04 | <0.2 | 0.46 | 2 | <10 | 30 | 0.8 | <2 | 0.14 | <0.5 | 1 | 7 | 4 | 0.87 | <10 |
| C103206 | | 3.28 | <0.2 | 0.45 | <2 | <10 | 30 | 0.7 | <2 | 0.16 | <0.5 | 2 | 9 | 4 | 0.92 | <10 |
| C103207 | | 4.74 | <0.2 | 0.50 | <2 | <10 | 20 | 0.7 | <2 | 0.27 | <0.5 | 3 | 14 | 5 | 1.04 | <10 |
| C103208 | | 2.32 | <0.2 | 0.45 | <2 | <10 | 20 | 0.7 | <2 | 0.23 | <0.5 | 2 | 9 | 4 | 0.80 | <10 |
| C103209 | | 6.44 | <0.2 | 0.56 | <2 | <10 | 30 | 0.8 | <2 | 0.31 | <0.5 | 2 | 11 | 4 | 0.94 | <10 |
| C103210 | | 4.44 | <0.2 | 0.52 | <2 | <10 | 30 | 0.9 | <2 | 0.25 | <0.5 | 2 | 11 | 4 | 0.84 | <10 |
| C103211 | | 3.94 | <0.2 | 0.46 | <2 | <10 | 40 | 1.0 | <2 | 0.15 | <0.5 | 2 | 6 | 3 | 0.83 | <10 |
| C103212 | | 2.34 | <0.2 | 0.45 | <2 | <10 | 30 | 1.1 | <2 | 0.14 | <0.5 | 1 | 5 | 3 | 0.68 | <10 |
| C103213 | | 5.18 | <0.2 | 0.32 | 2 | <10 | 30 | 0.9 | <2 | 0.10 | <0.5 | 1 | 4 | 3 | 0.53 | <10 |
| C103214 | | 1.80 | <0.2 | 0.36 | <2 | <10 | 30 | 0.8 | <2 | 0.12 | <0.5 | 1 | 6 | 2 | 0.68 | <10 |
| C103215 | | 5.16 | <0.2 | 0.31 | 3 | <10 | 30 | 0.8 | <2 | 0.10 | <0.5 | 1 | 5 | 2 | 0.58 | <10 |
| C103216 | | 7.24 | <0.2 | 0.36 | 2 | <10 | 30 | 0.9 | <2 | 0.13 | <0.5 | 1 | 6 | 3 | 0.65 | <10 |
| C103217 | | 3.44 | <0.2 | 0.36 | <2 | <10 | 30 | 1.0 | <2 | 0.13 | <0.5 | 1 | 5 | 2 | 0.68 | <10 |
| C103218 | | 4.74 | <0.2 | 0.36 | <2 | <10 | 30 | 1.0 | <2 | 0.12 | <0.5 | 1 | 5 | 3 | 0.65 | <10 |
| C103219 | | 7.38 | <0.2 | 0.38 | <2 | <10 | 30 | 1.0 | <2 | 0.13 | <0.5 | 1 | 6 | 3 | 0.70 | <10 |
| C103220 | | 5.20 | <0.2 | 0.35 | 2 | <10 | 30 | 0.9 | <2 | 0.17 | <0.5 | 1 | 6 | 3 | 0.68 | <10 |
| C103221 | | 5.14 | <0.2 | 0.34 | <2 | <10 | 20 | 1.0 | 2 | 0.11 | <0.5 | 1 | 5 | 2 | 0.65 | <10 |
| C103222 | | 6.40 | <0.2 | 0.34 | <2 | <10 | 20 | 0.9 | <2 | 0.21 | <0.5 | 1 | 8 | 2 | 0.68 | <10 |
| C103223 | | 5.90 | <0.2 | 0.33 | <2 | <10 | 20 | 0.9 | 2 | 0.21 | <0.5 | 1 | 5 | 3 | 0.67 | <10 |
| C103224 | | 2.04 | <0.2 | 0.34 | <2 | <10 | 20 | 0.9 | <2 | 0.28 | <0.5 | 1 | 4 | 5 | 0.61 | <10 |
| C103225 | | 3.52 | <0.2 | 0.34 | 2 | <10 | 20 | 1.0 | <2 | 0.37 | <0.5 | 1 | 5 | 3 | 0.62 | <10 |
| C103226 | | 2.44 | <0.2 | 0.50 | 4 | <10 | 20 | 1.3 | <2 | 0.45 | <0.5 | 1 | 35 | 2 | 0.73 | <10 |
| C103227 | | 4.00 | <0.2 | 0.36 | <2 | <10 | 20 | 1.0 | <2 | 0.23 | <0.5 | 1 | 5 | 2 | 0.69 | <10 |
| C103228 | | 6.54 | <0.2 | 0.36 | <2 | <10 | 20 | 0.9 | <2 | 0.25 | <0.5 | 1 | 35 | 2 | 0.65 | <10 |
| C103229 | | 7.62 | <0.2 | 0.37 | <2 | <10 | 20 | 0.8 | 2 | 0.26 | <0.5 | 1 | 6 | 2 | 0.82 | <10 |
| C103230 | | 5.12 | <0.2 | 0.36 | <2 | <10 | 20 | 0.8 | <2 | 0.35 | <0.5 | 1 | 35 | 2 | 0.71 | <10 |
| C103231 | | 7.66 | <0.2 | 0.34 | <2 | <10 | 20 | 0.8 | <2 | 0.35 | <0.5 | 1 | 6 | 2 | 0.83 | <10 |
| C103232 | | 7.26 | <0.2 | 0.34 | <2 | <10 | 20 | 0.8 | <2 | 0.63 | <0.5 | 1 | 41 | 2 | 0.70 | <10 |
| C103233 | | 4.62 | <0.2 | 0.37 | <2 | <10 | 20 | 0.9 | <2 | 0.70 | <0.5 | 1 | 4 | 2 | 0.75 | <10 |
| C103234 | | 4.72 | <0.2 | 0.35 | <2 | <10 | 20 | 0.9 | <2 | 0.69 | <0.5 | 1 | 58 | 3 | 0.83 | <10 |
| C103235 | | 4.70 | <0.2 | 0.39 | <2 | <10 | 30 | 0.9 | <2 | 0.83 | <0.5 | 1 | 6 | 2 | 0.89 | <10 |
| C103236 | | 5.98 | <0.2 | 0.39 | <2 | <10 | 20 | 0.9 | <2 | 0.89 | <0.5 | 1 | 33 | 2 | 0.68 | <10 |
| C103237 | | 3.42 | <0.2 | 0.36 | 2 | <10 | 20 | 0.9 | <2 | 0.87 | <0.5 | 1 | 4 | 2 | 0.64 | <10 |
| C103238 | | 3.88 | <0.2 | 0.38 | <2 | <10 | 20 | 0.8 | <2 | 0.85 | <0.5 | 1 | 52 | 4 | 0.78 | <10 |
| C103239 | | 6.90 | <0.2 | 0.39 | 2 | <10 | 20 | 0.9 | <2 | 0.90 | <0.5 | 1 | 5 | 2 | 0.73 | <10 |
| C103240 | | 4.62 | <0.2 | 0.42 | <2 | <10 | 20 | 1.0 | <2 | 0.75 | <0.5 | 1 | 30 | 3 | 0.73 | <10 |

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TWENTY-SEVEN CAPITAL CORP
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Project: PEDLAR(PDH-PD-05


Finalized Date: 8-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064085

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103201 | | <1 | 0.12 | 10 | 0.10 | 428 | 1 | 0.03 | 2 | 120 | 33 | <0.01 | <2 | 1 | 11 | <0.01 |
| C103202 | | <1 | 0.13 | 10 | 0.11 | 604 | 1 | 0.02 | 3 | 100 | 61 | <0.01 | <2 | 1 | 18 | <0.01 |
| C103203 | | <1 | 0.10 | <10 | 0.14 | 261 | 1 | 0.03 | 1 | 150 | 11 | 0.01 | <2 | 1 | 18 | 0.01 |
| C103204 | | <1 | 0.10 | 10 | 0.17 | 365 | 1 | 0.03 | 2 | 140 | 22 | <0.01 | <2 | 1 | 14 | 0.01 |
| C103205 | | <1 | 0.10 | 10 | 0.18 | 450 | 1 | 0.04 | 2 | 180 | 19 | <0.01 | <2 | 1 | 9 | <0.01 |
| C103206 | | <1 | 0.10 | 10 | 0.19 | 416 | 1 | 0.04 | 3 | 170 | 14 | <0.01 | <2 | 1 | 10 | 0.02 |
| C103207 | | <1 | 0.09 | 10 | 0.24 | 419 | 2 | 0.04 | 3 | 200 | 15 | 0.01 | <2 | 2 | 18 | 0.05 |
| C103208 | | <1 | 0.11 | 10 | 0.18 | 352 | 1 | 0.04 | 1 | 170 | 14 | <0.01 | <2 | 1 | 14 | 0.03 |
| C103209 | | <1 | 0.11 | 10 | 0.24 | 371 | 1 | 0.04 | 3 | 230 | 14 | 0.01 | <2 | 1 | 21 | 0.03 |
| C103210 | | <1 | 0.14 | 10 | 0.18 | 334 | 1 | 0.04 | 2 | 190 | 16 | <0.01 | <2 | 1 | 18 | 0.02 |
| C103211 | | <1 | 0.10 | 10 | 0.17 | 481 | <1 | 0.04 | 1 | 170 | 12 | <0.01 | <2 | 1 | 11 | 0.01 |
| C103212 | | <1 | 0.09 | 10 | 0.12 | 397 | <1 | 0.03 | <1 | 140 | 15 | <0.01 | <2 | 1 | 10 | <0.01 |
| C103213 | | <1 | 0.10 | 10 | 0.05 | 247 | <1 | 0.03 | 1 | 110 | 23 | <0.01 | <2 | 1 | 8 | <0.01 |
| C103214 | | <1 | 0.12 | 10 | 0.08 | 217 | 1 | 0.04 | 1 | 130 | 15 | <0.01 | <2 | 1 | 8 | <0.01 |
| C103215 | | <1 | 0.11 | 10 | 0.07 | 210 | 1 | 0.03 | 1 | 110 | 12 | <0.01 | <2 | 1 | 8 | <0.01 |
| C103216 | | <1 | 0.13 | 10 | 0.07 | 257 | <1 | 0.04 | 1 | 120 | 13 | <0.01 | <2 | 1 | 8 | <0.01 |
| C103217 | | <1 | 0.10 | 10 | 0.09 | 373 | <1 | 0.03 | 1 | 130 | 20 | <0.01 | <2 | 1 | 9 | <0.01 |
| C103218 | | <1 | 0.12 | 10 | 0.08 | 259 | <1 | 0.03 | 1 | 130 | 17 | <0.01 | <2 | 1 | 9 | <0.01 |
| C103219 | | <1 | 0.12 | 10 | 0.10 | 277 | 1 | 0.04 | 1 | 130 | 19 | <0.01 | <2 | 1 | 10 | <0.01 |
| C103220 | | <1 | 0.12 | 10 | 0.07 | 263 | <1 | 0.04 | 1 | 130 | 22 | <0.01 | <2 | 1 | 9 | <0.01 |
| C103221 | | <1 | 0.11 | 10 | 0.08 | 228 | <1 | 0.03 | <1 | 130 | 14 | <0.01 | <2 | 1 | 8 | <0.01 |
| C103222 | | <1 | 0.11 | 10 | 0.08 | 250 | 1 | 0.04 | 3 | 120 | 11 | <0.01 | <2 | 1 | 10 | <0.01 |
| C103223 | | <1 | 0.10 | 10 | 0.08 | 250 | <1 | 0.04 | <1 | 130 | 13 | <0.01 | <2 | 1 | 9 | <0.01 |
| C103224 | | <1 | 0.09 | <10 | 0.10 | 238 | <1 | 0.03 | <1 | 140 | 14 | <0.01 | 2 | 1 | 11 | <0.01 |
| C103225 | | <1 | 0.12 | <10 | 0.07 | 297 | 1 | 0.04 | <1 | 110 | 16 | <0.01 | <2 | 1 | 15 | <0.01 |
| C103226 | | <1 | 0.11 | 10 | 0.13 | 318 | 1 | 0.02 | 2 | 160 | 15 | <0.01 | <2 | 1 | 20 | <0.01 |
| C103227 | | <1 | 0.11 | 10 | 0.09 | 234 | <1 | 0.03 | 1 | 120 | 11 | <0.01 | <2 | 1 | 12 | <0.01 |
| C103228 | | <1 | 0.10 | 10 | 0.09 | 231 | <1 | 0.03 | 3 | 110 | 13 | <0.01 | <2 | 1 | 15 | <0.01 |
| C103229 | | <1 | 0.11 | 10 | 0.10 | 231 | <1 | 0.04 | 2 | 120 | 13 | <0.01 | 2 | 1 | 14 | <0.01 |
| C103230 | | <1 | 0.09 | 10 | 0.11 | 283 | <1 | 0.03 | 2 | 130 | 15 | <0.01 | <2 | 1 | 15 | <0.01 |
| C103231 | | <1 | 0.09 | 10 | 0.10 | 275 | <1 | 0.03 | <1 | 120 | 14 | <0.01 | <2 | 1 | 16 | <0.01 |
| C103232 | | <1 | 0.09 | 10 | 0.10 | 369 | 1 | 0.03 | 2 | 130 | 14 | <0.01 | <2 | 1 | 24 | <0.01 |
| C103233 | | <1 | 0.09 | <10 | 0.11 | 405 | <1 | 0.03 | 1 | 110 | 14 | <0.01 | <2 | 1 | 30 | <0.01 |
| C103234 | | <1 | 0.09 | 10 | 0.11 | 393 | 1 | 0.03 | 2 | 120 | 13 | <0.01 | <2 | 1 | 30 | <0.01 |
| C103235 | | <1 | 0.09 | 10 | 0.14 | 520 | <1 | 0.03 | 1 | 130 | 18 | <0.01 | <2 | 1 | 30 | <0.01 |
| C103236 | | <1 | 0.10 | 10 | 0.11 | 492 | 1 | 0.03 | 1 | 110 | 15 | <0.01 | <2 | 1 | 33 | <0.01 |
| C103237 | | <1 | 0.10 | 10 | 0.11 | 465 | <1 | 0.03 | 1 | 110 | 16 | 0.01 | <2 | 1 | 35 | <0.01 |
| C103238 | | <1 | 0.09 | <10 | 0.12 | 400 | 1 | 0.03 | 3 | 100 | 15 | 0.01 | <2 | 1 | 40 | <0.01 |
| C103239 | | <1 | 0.10 | 10 | 0.12 | 483 | <1 | 0.03 | 1 | 110 | 14 | 0.01 | <2 | 1 | 35 | <0.01 |
| C103240 | | <1 | 0.10 | 10 | 0.14 | 433 | 1 | 0.03 | 2 | 120 | 17 | <0.01 | <2 | 1 | 35 | <0.01 |

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Project: PEDLAR(PDH-PD-05


Finalized Date: 8-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064085

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|
| C103201 | | <10 | <10 | 6 | <10 | 21 |
| C103202 | | <10 | <10 | 3 | <10 | 20 |
| C103203 | | <10 | <10 | 8 | <10 | 18 |
| C103204 | | <10 | 10 | 7 | <10 | 21 |
| C103205 | | <10 | <10 | 7 | <10 | 26 |
| C103206 | | <10 | <10 | 10 | <10 | 25 |
| C103207 | | <10 | <10 | 13 | <10 | 31 |
| C103208 | | <10 | <10 | 10 | <10 | 29 |
| C103209 | | <10 | <10 | 11 | <10 | 30 |
| C103210 | | <10 | <10 | 9 | <10 | 31 |
| C103211 | | <10 | <10 | 8 | <10 | 24 |
| C103212 | | <10 | <10 | 5 | <10 | 20 |
| C103213 | | <10 | 10 | 3 | <10 | 15 |
| C103214 | | <10 | 10 | 4 | <10 | 17 |
| C103215 | | <10 | 10 | 4 | <10 | 16 |
| C103216 | | <10 | 10 | 4 | <10 | 16 |
| C103217 | | <10 | 10 | 5 | <10 | 20 |
| C103218 | | <10 | 10 | 4 | <10 | 19 |
| C103219 | | <10 | <10 | 4 | <10 | 21 |
| C103220 | | <10 | 10 | 5 | <10 | 19 |
| C103221 | | <10 | 10 | 4 | <10 | 19 |
| C103222 | | <10 | <10 | 4 | <10 | 16 |
| C103223 | | <10 | 10 | 4 | <10 | 18 |
| C103224 | | <10 | <10 | 4 | <10 | 22 |
| C103225 | | <10 | <10 | 4 | <10 | 14 |
| C103226 | | <10 | <10 | 5 | <10 | 18 |
| C103227 | | <10 | <10 | 4 | <10 | 17 |
| C103228 | | <10 | <10 | 4 | <10 | 16 |
| C103229 | | <10 | <10 | 5 | <10 | 16 |
| C103230 | | <10 | <10 | 5 | <10 | 29 |
| C103231 | | <10 | <10 | 4 | <10 | 16 |
| C103232 | | <10 | <10 | 4 | <10 | 16 |
| C103233 | | <10 | <10 | 3 | <10 | 13 |
| C103234 | | <10 | <10 | 4 | <10 | 14 |
| C103235 | | <10 | <10 | 5 | <10 | 19 |
| C103236 | | <10 | <10 | 4 | <10 | 15 |
| C103237 | | <10 | 10 | 2 | <10 | 13 |
| C103238 | | <10 | 10 | 2 | <10 | 12 |
| C103239 | | <10 | 10 | 2 | <10 | 15 |
| C103240 | | <10 | 10 | 2 | <10 | 18 |

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Project: PEDLAR(PDH-PD-05



Finalized Date: 8-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064085

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| C103241 | | 5.82 | <0.2 | 0.42 | <2 | <10 | 20 | 1.0 | <2 | 0.82 | <0.5 | 1 | 5 | 2 | 0.69 | <10 |
| C103242 | | 5.50 | <0.2 | 0.38 | <2 | <10 | 20 | 0.8 | <2 | 0.79 | <0.5 | 1 | 34 | 3 | 0.67 | <10 |

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Project: PEDLAR(PDH-PD-05


Finalized Date: 8-AUG-2006
Account: TWESEV

## CERTIFICATE OF ANALYSIS VA06064085

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Ti |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | % |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 0.01 |
| C103241 | | <1 | 0.10 | 10 | 0.14 | 462 | <1 | 0.03 | 2 | 120 | 16 | <0.01 | <2 | 1 | 40 | <0.01 |
| C103242 | | <1 | 0.10 | 10 | 0.12 | 431 | <1 | 0.04 | 1 | 100 | 14 | <0.01 | <2 | 1 | 37 | <0.01 |

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## CERTIFICATE OF ANALYSIS VA06064085

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm |
| | LOR | 10 | 10 | 1 | 10 | 2 |
| C103241 | | <10 | 10 | 3 | <10 | 15 |
| C103242 | | <10 | 10 | 3 | <10 | 12 |