

**Gujarat NRE Resources NL**  
**EL 43/2004 Sulphide Creek**

**Year 2 Annual Report**

**1 March 2006 – 1 March 2007**

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**5 March 2007**

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## SUMMARY

**Gujarat NRE Resources NL** holds a 100% interest in the licence, located 5km south west of Queenstown in the west coast of the state. The lease area contains three anomalous areas: Coupon, 24-28 and the Davie prospects.

The Davie project area is located in a four kilometre north south lineation on Sulphide Creek. Past explorers have made a grid, taken soil and rock chip samples, geologically mapped the area and come up with gold/arsenic anomalous soil zones in the area. A ferruginous silicified cliff of breccia mapped in this area was identified as a drilling target. This is thought to be a fault breccia hosting sulphide mineralization.

Track cutters were engaged to cut an access track to the prospect target zone and prepare drill pads. A diamond drilling company was contracted to drill three angled holes to intersect at depth the co incident gold and arsenic soil geochemical anomalies.

A helicopter was chartered to fly the disassembled drilling rig in, move it and then out on completion. The core was transported to Hobart, logged, split, and assayed by Amdel.

Holes 1 and 2 intersected low grade gold mineralization in a fine grained, silicified sandstone with a pervasive quartz stockworks. Hole 3 failed to reach the target.

The results are all classified under the JORC code as "Exploration Results" and show there is a presence of gold at the prospect that would be mineable in other settings.

The results are very interesting and deserving of a second round of drilling which would start to outline the potential size and contained gold of the host rock.

Further drilling is recommended and the next round has already been planned to contribute to orebody delineation.

This drilling could be carried out as soon as permission is granted (an application has been submitted to MRT) and the additional drill pads are constructed, and if the rig previously used is again available or another heli mobile rig.

The other prospects within the EL, 24-28 and Coupon have undergone desktop study and should be visited in the field for reconnaissance, sampling and drilling feasibility purposes.

## **CONTENTS**

## **Page Number**

<b>1. Introduction</b>	<b>4</b>
<b>1.1 Exploration Rationale</b>	<b>4</b>
<b>1.2 Tenement Details</b>	<b>6</b>
<b>2. Review of work</b>	<b>9</b>
<b>2.1 Regional Geology</b>	<b>9</b>
<b>2.2 Previous Regional Exploration</b>	<b>11</b>
<b>2.3 Past Exploration at the Davie Prospect</b>	<b>12</b>
<b>2.4 Results of Davie work in 2000</b>	<b>13</b>
<b>2.5 Exploration completed in the previous year</b>	<b>17</b>
<b>3. Exploration completed during the report period</b>	<b>22</b>
<b>4. Discussion of results</b>	<b>23</b>
<b>5. Conclusions</b>	<b>25</b>
<b>6. Environment</b>	<b>25</b>
<b>7. Expenditure</b>	<b>26</b>
<b>8. References</b>	<b>27</b>
<b>List of Maps</b>	
<b>Topographic</b>	<b>5</b>
<b>Land Tenure</b>	<b>7</b>
<b>Geology</b>	
<b>EL Area</b>	<b>10</b>
<b>Davie Prospect</b>	<b>14</b>
<b>Geochemical Summary</b>	<b>15</b>
<b>Drilling Cross Section</b>	<b>20</b>
<b>Gold Assay Results in Cross Section</b>	<b>24a</b>
<b>Photographs</b>	
<b>Helicopter</b>	<b>18</b>
<b>Drilling Rig</b>	<b>21</b>
<b>Appendix</b>	
<b>Assay Results (Details)</b>	
<b>DDDH#1</b>	<b>28</b>
<b>DDDH#2</b>	<b>37</b>
<b>DDDH#3</b>	<b>49</b>

# 1. Introduction

4

## 1.1. Exploration Rationale

The reason for exploration in the Sulphide Creek Licence EL 43/2004 area is the existence of a major North-West structure known as the Harvey Creek Fault. Gold and Antimony prospects are found in a linear trend associated with this fault at Woody Hill, Davie, Anomaly 24-28, Coupon and Rinadeena. All the prospects noted above have been spatially defined to various degrees.

In the first year of field work, the work programme in EL 43/2005 focused exclusively, on the Davie Prospect. The objective was to prove up a small, high grade, structurally controlled gold deposit.

The Henty deposit is the genetic model. The Harvey Creek fault is interpreted as a conduit for remobilised Devonian fluids and/or concealed Henty deposits in the buried Cambrian rocks. The linear distribution of gold prospects along this fault represents 'leaching and leaking' from a deeper hydrothermal alteration zone in the Cambrian volcanic rocks at depth and their subsequent deposition in the overlying younger cover.

The Davie prospect is located north of the Abt railway and within 600 metres east of the Queenstown – Strahan road. The initial work was conducted by Trikon/Cyprus in the mid 1980's. An anomalous zone up to 70ppb Au was defined over 250m long by 75m wide; with As up to 5600ppm over 400m X 100m. Asarco revisited the prospect in 2000 and commenced further gridding and soil/rock geochemistry. A dilation zone 'pull apart' basin has been interpreted with soil values up to 200ppb Au and rock values up to 855ppb. A zone up to 200m in length has been defined with Au values greater than 150ppb. Reid (MRT 01\_4597) suggests that "Gold mineralisation at the Davie prospect may have been formed within a dextral wrench fault regime, associated with the intersection of the Harris and Harvey creek faults." Three drill holes were planned; however the project did not meet Asarco corporate goals.

The Davie prospect provides evidence of a major sulphidic alteration zone along the surface trace of the Harvey Creek fault. This conduit provided a pathway for hydrothermal fluids that have plumed up thru the underlying Mount Read Volcanics. The prospect of a concealed 'Henty' style deposit whilst valid, is muted by the thickness of the overlying cover rocks, which approximates 500+ metres at the Davie prospect.

The first task at this prospect is to initiate the drill programme proposed by Asarco, and subject to favourable results, define the geometry of any mineralised body with a view to drilling deeper into the concealed Cambrian volcanics. Down hole geophysics may be utilised to locate off hole conductors.

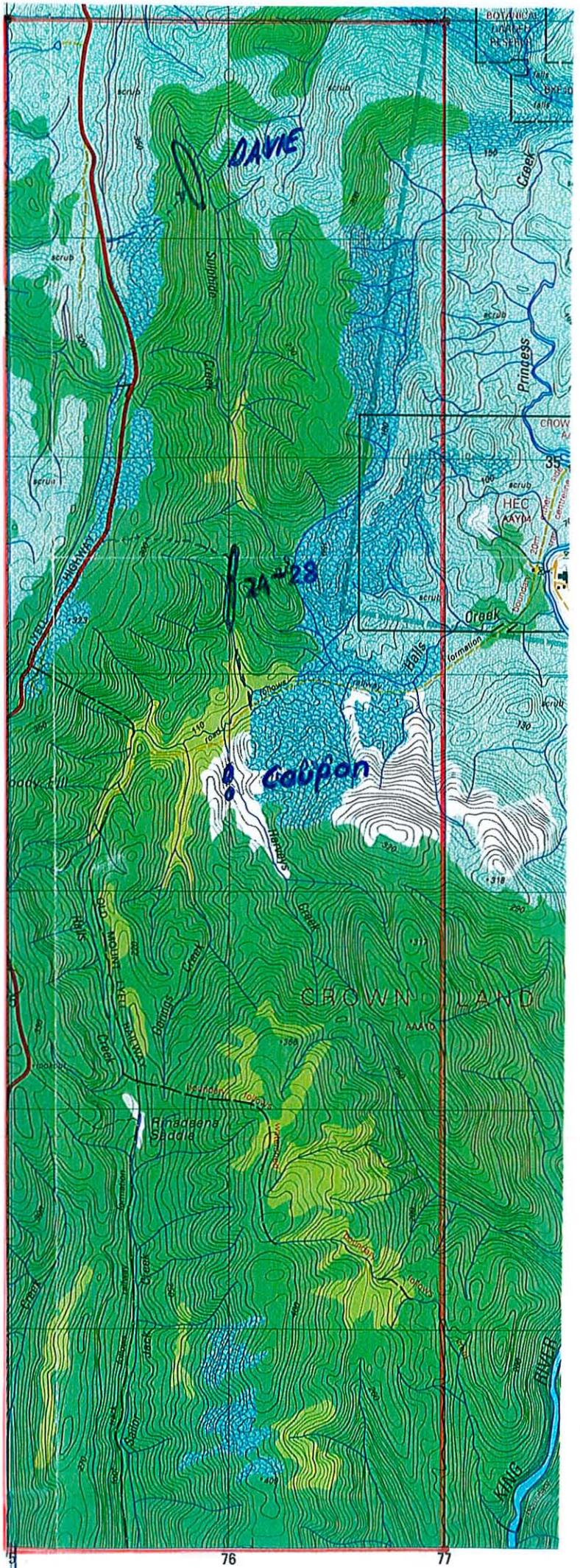
# Sulphide Creek

## Topographic Map

Scale : 1 : 25 000

1 cm on the map is  
250 metres on the ground

Strahan Sheet  
3633



Sulphide Creek EL 43 / 2004

Application was granted on the 1<sup>st</sup> of March 2005, for a period of 5 years.

This Annual Report Year 2 covers the period 1 March 2006 to 1 March 2007.

The previous Annual Report Year 1 covered the period 1 July 2005 to 1 March 2006. This is the time period when first work was able to be commenced and up to the renewal date of the EL.

The Exploration Licence is held 100% by Gujarat NRE Resources NL.

The company commenced initial reconnaissance and data acquisition from the 4<sup>th</sup> July 2005 when Gujarat NRE Coke Ltd made its initial investment funds available for use by Zinico Resources NL which was then listed on the ASX on the 25<sup>th</sup> August 2005 and then commenced exploration work. The company changed its name at its first Annual General Meeting on 22<sup>nd</sup> November 2005 to Zelos Resources NL and again on 23<sup>rd</sup> November 2006 to Gujarat NRE Resources NL to reflect the increased shareholding of the major investor.

### 1.3. Location

The tenement known as Sulphide Creek is rectangular in shape lineated north –south. The north-east corner is 3km south west of Queenstown in the west coast of Tasmania.

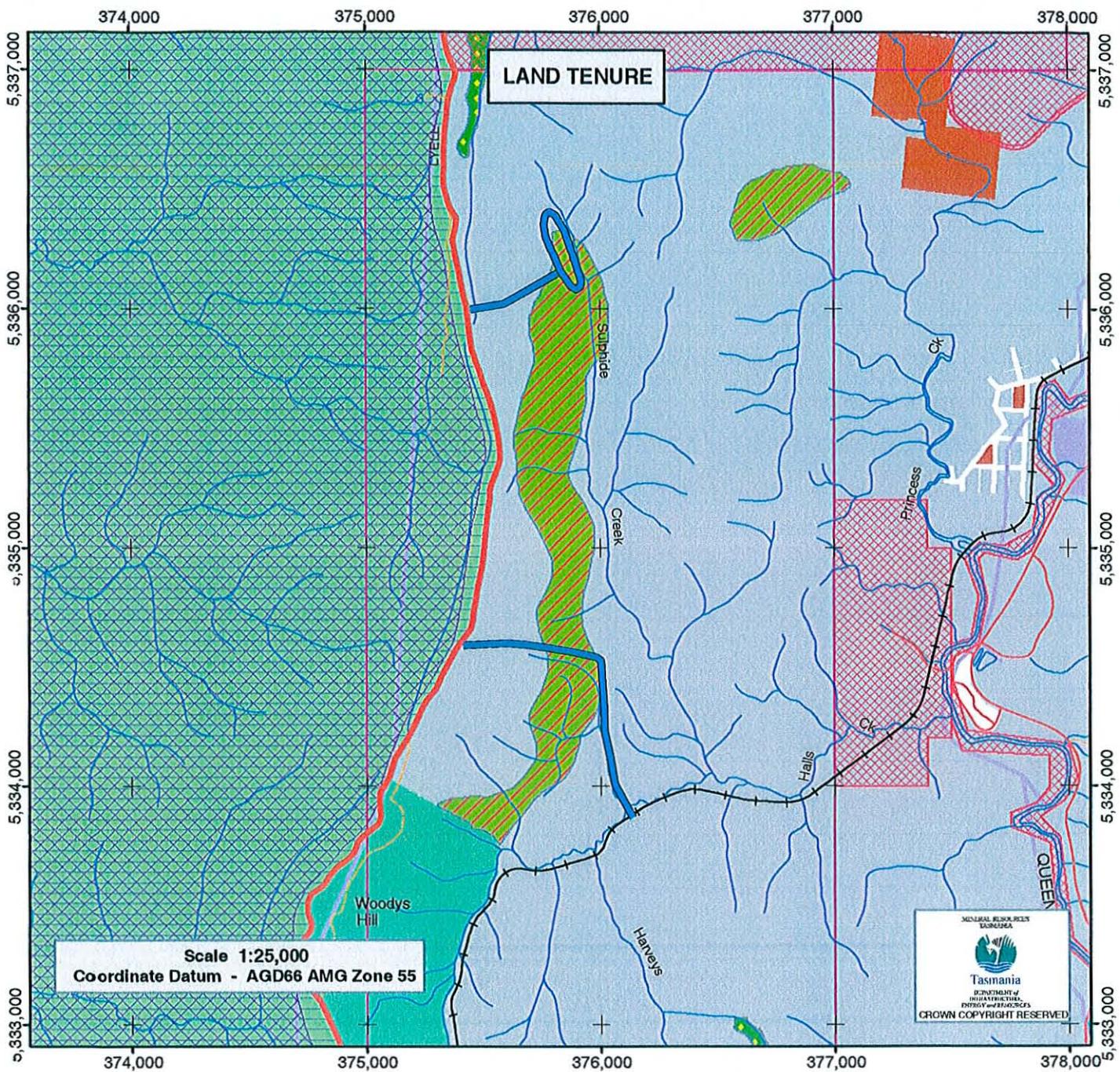
### 1.4 Area

The tenement is rectangular in shape with its east-west width 2 kilometres and its north-south axis 7 kilometres long giving the tenement an area of 14 square kilometres. (p5)

### 1.5 Access

The sealed main road known as the Lyell Highway is the main access road connecting the coast and harbour at Strahan to Queenstown, this road runs sub parallel and straddling the north - western 2/3rds of the EL boundary. On the eastern side and east of the boundary is the sealed Lynchford Road that goes well past that former township and continues south well past the southern boundary of the EL to the Darwin Dam.

The only other access to the EL is very restricted and is the now named The West Coast Wilderness Railway which was the former Mt Lyell Mining and Railway Co Ltd, Abt railway line, connecting the Mt Lyell works and Queenstown to Strahan. In its past life this railway line transported mainly copper ore concentrates. In its present life the same (restored) train rolling stock carries tourist passengers. This railway line enters the EL about half way along the eastern boundary near Bradshaw's Timber Mill and then heads



**Land Tenure / Special Management Areas (Guide Only)**

- |  |                                      |                            |
|--|--------------------------------------|----------------------------|
| Metallic Exploration Licence               | Proposed Private Land Reserve (RFA ) | Nature Reserve             |
| Mining Lease                               | Suspected Phytoph Cin region         | Hydro/Transend/Aurora Land |
| Fossil Site                                | Administratively Excluded Areas      | State Forest / Hydro       |
| Fossil Site                                | Public (Crown) Reserve               | State Forest               |
| Nonmetallic Exploration Licence            | Commonwealth Land                    | Forest Reserve             |
| Forest Communities Managed by Prescription | Private Land                         | Conservation Area          |
| RAMSAR Site                                | Crown Land                           | Regional Reserve           |
| HEC Vested Land                            | Nationally Significant Wetlands      | State Reserve              |
| Phytoph Cin Management Zone                | Nature Recreation Area               | Historic Site              |
| High Quality Wilderness                    | Proposed Reserve                     | MDC Informal Reserve       |
| Aboriginal Administered Land               | Wellington Park                      | RVE Non-forest Vegetation  |
| Gas Pipeline Corridor                      | Game Reserve                         | Proposed Tracks            |
| Tas Forest Community Agrmt                 | Private Nature Reserve               | Access Track               |
| Private Land Reserve (RFA) / PAMPL         | Private Sanctuary                    | Vehicular Track            |
|  | National Park                        | Walking Track              |

Note: Land Tenure is derived from the LIST and other sources and may be incomplete. Not all Land Tenure depicted in legend may appear on the map.

south through about half the EL. The railway runs twice each day and three times in high summer. Permission has been granted to Gujarat NRE Resources NL for limited access and use of the section between Bradshaw's Mill and the Halls Creek Siding.

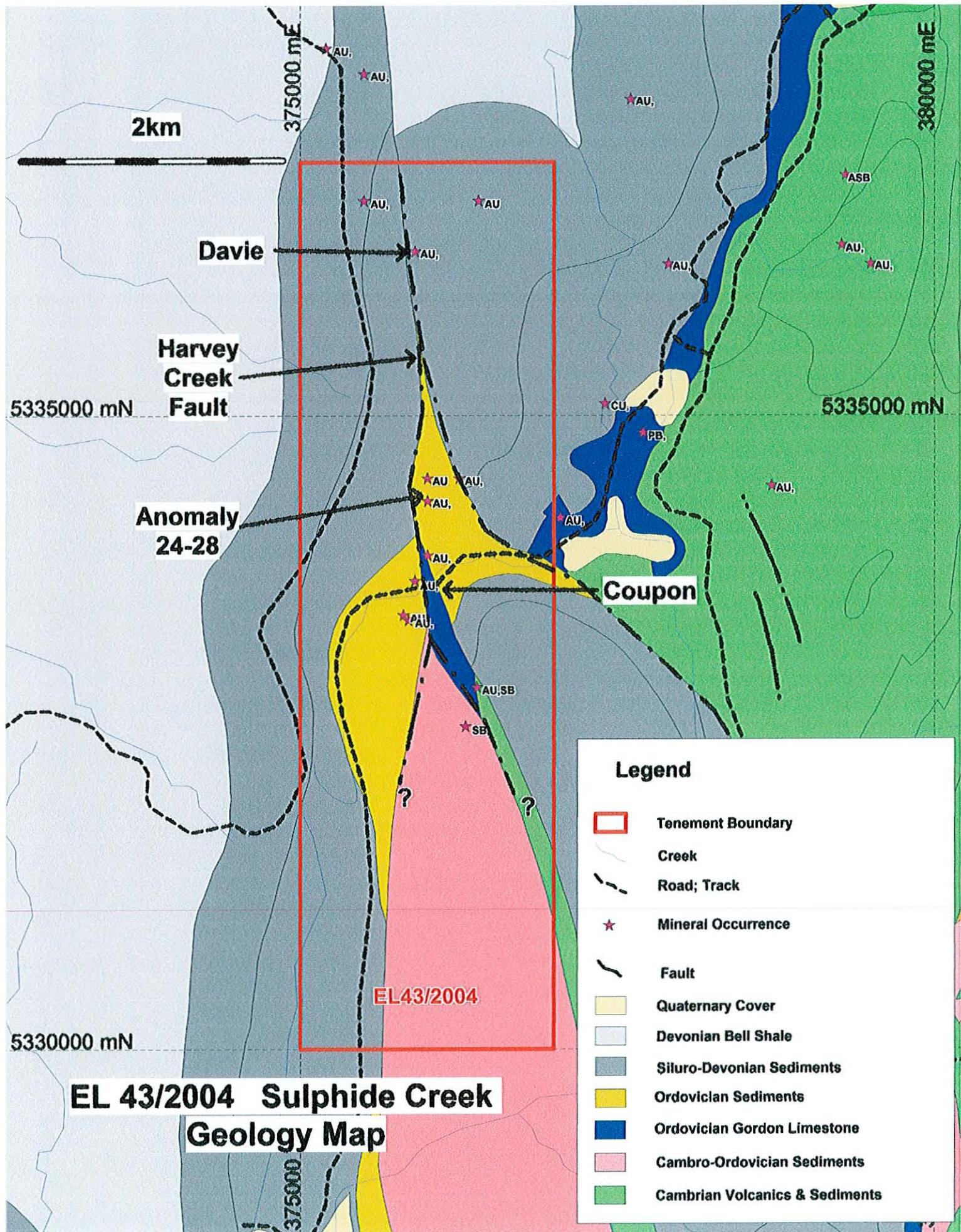
The topography of the EL is deeply incised therefore rugged and is covered with thick forest and making access off the sealed roads/tracks very difficult.

### 2.1 Regional Geology

Sulphide Creek EL 43/2004 is located within the world famous Mt Read Volcanics a well recognised mineral province located on the West Coast of Tasmania and hosting world class mining deposits such as the copper rich areas of Mt Lyell the lead and zinc areas of Rosebery and gold at Henty and base metals at Hellyer.

The geology of the Sulphide Creek tenement consists mainly of moderately folded Lower Palaeozoic sequence of sediments with minor volcanics. The siliciclastics range from conglomerates and pebbly sandstones of the Sedgwick Formation (Carbo-Ordovician age) to fine grained shales of the Devonian Bell Shales. Ordovician carbonates belonging to the Gordon Limestone also occur within the sequence along with sandstones of the Ordovician Arndell Sandstone. A sliver of Cambrian Tyndall Group felsic volcanoclastics occurs in the south east sector.

The structural setting to the licence is complicated with seemingly numerous faults generally converging at the centre of the property. There are inferences from the geological map to the past existence of basement structures that control sedimentary deposition. A major north-south striking, bifurcating fault named the Harvey Creek Fault with sinistral movement transects the middle of the licence. The Coupon, Anomaly 24-28 and the Davie gold prospects occur in close proximity to this fault with the Coupon prospect hosted by all the Ordovician siliclastics and carbonates. The Tyndall group unit appears to line up with an inferred splay fault direction of the Harvey Creek Fault.



## 2.2 Previous Regional Exploration History

11

Work completed by Titan Goldstream in the early 1990's identified significant gold-arsenic anomalism associated with Harvey Creek Fault within a folded sandstone – limestone unit (basal Gordon Limestone). Low-grade gold mineralisation was drilled at Coupon to a depth of less than 70 m tested only 150m along strike. The best diamond drilling result was 8m at 1.24 ppm (or g/t) within a 77m anomalous zone.

According to Goldstream alluvial gold was panned in many streams of the Sulphide Creek area and traced back to source. This resulted in the excavation of several shallow shafts and adits. From the Woody Hill gold mine (just north of the current licence) 4.6 kg of gold was produced from 265 tonnes of ore at a grade of 17.6 g/t. The Davie workings appeared to consist of several shafts and adits developed on quartz reefs which apparently recorded up to 14g/t gold at surface. These workings may not have been properly located by contemporary exploration (Newnham 1993). The coupon workings seemingly produced (in 1913) 32 tonnes of mined material at an average grade of 12 g/t gold. The Rinadeena Reward Claim was prospected for antimony with a 120 m long adit driven into black pug, presumably rotten limestone. The conclusion from Goldstream's work is that most forms of mineralisation, gold and base metals, occur in carbonate-rich lithologies adjacent to major faults.

Substantial geochemical coverage has been completed over the tenement with a series of anomalies generated these are listed in the table below:-

Prospect	Soil Anomaly Length (m)	Soil Anomaly Width (m)	Soil Anomaly (Gold ppm)	Max Float Grade (Gold ppm)
Coupon	400	150	>0.1	21.0
Anomaly 24-28	250	50	0.24	16.0
Davie	250	75	0.07	14.0

Gujarat NRE Resources NL looked at the recent literature available for the exploration licence as a whole (see list appended) and decided to concentrate its initial efforts on work at the Davie Prospect.

### 2.3 Past Exploration Work at the Davie Prospect

12

During the copper rush of the 1880's it is highly likely that the Harvey Creek was prospected (as all rivers and creeks in the district were) leading up to the fabulous discoveries made at Mt Lyell. Minor shows of gold and copper were probably found as there are reports of shallow drives and adits within the literature of past explorers. Modern exploration can be considered to have commenced in the 1960's with a regional stream geochemistry survey programme conducted by Pickands Mather International (the developers of the Savage River Iron Ore (magnetite) Mine. Gold was not assayed and no other metal anomalies were detected in this area at that time.

Trikon International Limited held the area in 1981 and in joint venture with the Electrolytic Zinc Company of Australasia Limited (now Zinifex Limited) completed a stream sediment and rock chip sampling programme of the area. This stream sediment survey detected a number of tungsten anomalies and thought significant because of the association of tungsten with gold in the Carlin district of Nevada, USA.

Later in 1984 Trikon re looked at the area data and carried out follow up stream sediment surveys which reported some gold anomalism in tributaries of Halls Creek.

A magnetic anomaly in the southeastern part of the tenement was investigated with grid based mapping, soil geochemistry and ground magnetic surveys, locating a wedge of Cambrian volcanoclastics. Geophysical modelling and geological interpretation resulted in the recognition of the major Harvey's Creek Fault.

The grid was extended 5km northward covering a portion of the Harvey's Creek Fault zone. Hand auger B-C horizon soil samples were initially collected at 20m spacing on grid lines 200m to 1000m apart locally. Several substantial gold-arsenic anomalies were detected and designated as Coupon and Davie.

Cyprus Gold Australia Corporation took over the lease in 1988 and commenced in fill gridding with 16.5km of lines 50m to 300m spacing, took 600 hand augered soil samples at 25m spacing. This work resulted in further defining the gold arsenic anomalous areas.

At Davie the anomaly was defined over 400m x 100m with arsenic values to 0.56% and gold to 14g/t from a grab sample from old workings.

Perilya-Noranda came into the tenement in 1991 and extended and filled in the grid to 200m line spacing over 4km length.

Goldstream Mining NL in joint venture with Titan Resources NL came into the licence in 1993. Both companies concentrated their work at the Coupon anomaly which underwent RC and diamond drilling neither of which was conclusive as drilling difficulties prevented the target zone to be reached.

## **2.4 Results of the most recent field exploration in 2000.**

**13**

More detailed work at Davie was carried out in December 2000 at the time the licence was held by ASARCO Exploration Company Inc. and work under the supervision of Newnham Exploration and Mining Services Pty Ltd.

The work commenced with the cutting of an access track from the Strahan Road to the northern end of the anomaly and then 1950m of grid comprising 200m long cross lines over a baseline oriented north west-south east.

This baseline plus grid facilitated geological fact mapping, rock chip sampling (46 in number) and soil sampling (79 units) from the C horizon from 25m spaced sample sites.

As stated previously the terrain is very steep and covered by dense vegetation growth making access and field work difficult.

The cliff area comprises ferruginated, foliated sandstone and fault breccia. Iron oxides (mainly limonite with minor hematite) in the matrix is pervasive and locally is veined. It forms the bulk of the alteration at Davie. Semi massive ironstone is locally evident. Semi-pervasive silica alteration, of weak intensity, accompanied by quartz veinlets to 5mm width is often evident within indurated sandstones. Minor sericite is also apparent locally.

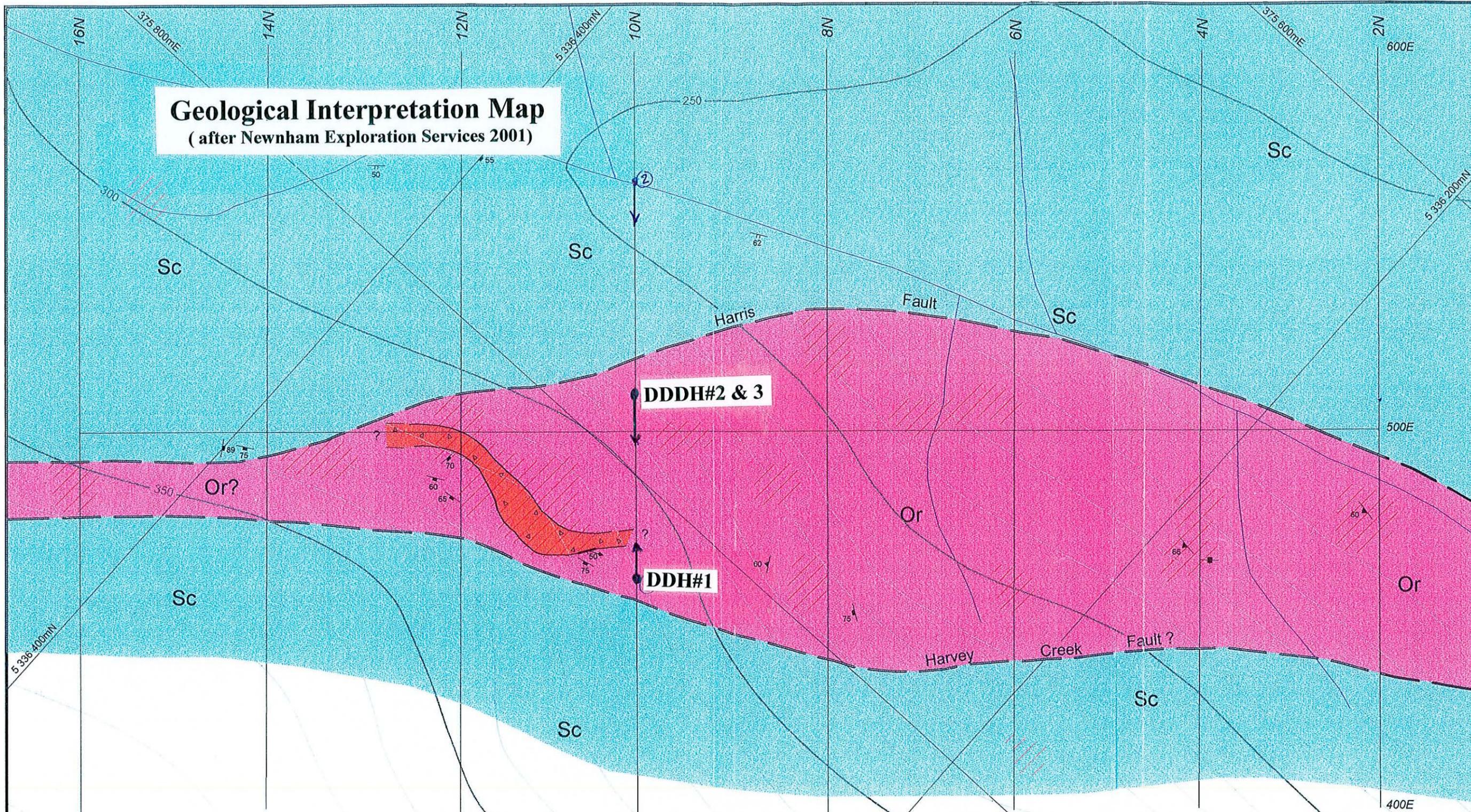
The cliff extends up to 25m high. This outstanding land form is part of the Ordovician aged Rinadeena Formation, which lies in faulted contact with fine to medium-grained quartz sandstone of the Siluro-Devonian aged Crotty Quartzite.

The Harvey Creek and Harris Faults are two significant NNW aligned structures separating these sedimentary units and intersect in the prospect in a north – westerly direction.

Soil and rock chip samples were analysed by Analabs Pty Ltd in Burnie and the geochemistry results per metal type was plotted and contoured on the grid map base. Soil geochemistry results maps were prepared for 1) base metals (Cu, Pb, Zn, Sb combined) and separate maps were prepared and contoured for 2) gold and 3) arsenic results. There was a substantial area of overlap of the gold and arsenic results indicating the area of most intense anomalism which then became the target area for drilling.

Newnham Exploration Services concluded that the area is gold anomalous and worthy of further testing by drilling. NES suggests that gold mineralisation at Davie may have been formed within a dextral wrench fault regime, associated with the intersection of the Harris and Harvey Faults. Potential for gold mineralisation in steeply plunging lensoidal shoot-like form is implied by the suggested wrench fault model.

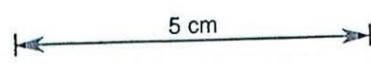
**Geological Interpretation Map**  
(after Newnham Exploration Services 2001)



**LEGEND**

- Silurian**
  - Sc Fine to medium grained quartz sandstone with minor chromite grains and sparse milky quartz - veinlets locally. (Crotty Quartzite)
- Ordovician**
  - Or Variably foliated/schistose siliceous sandstone and siltstone, locally micaceous. (Rinadeena Formation)
  - Ferruginous fault breccia.
  - Ferruginous veins and zones.

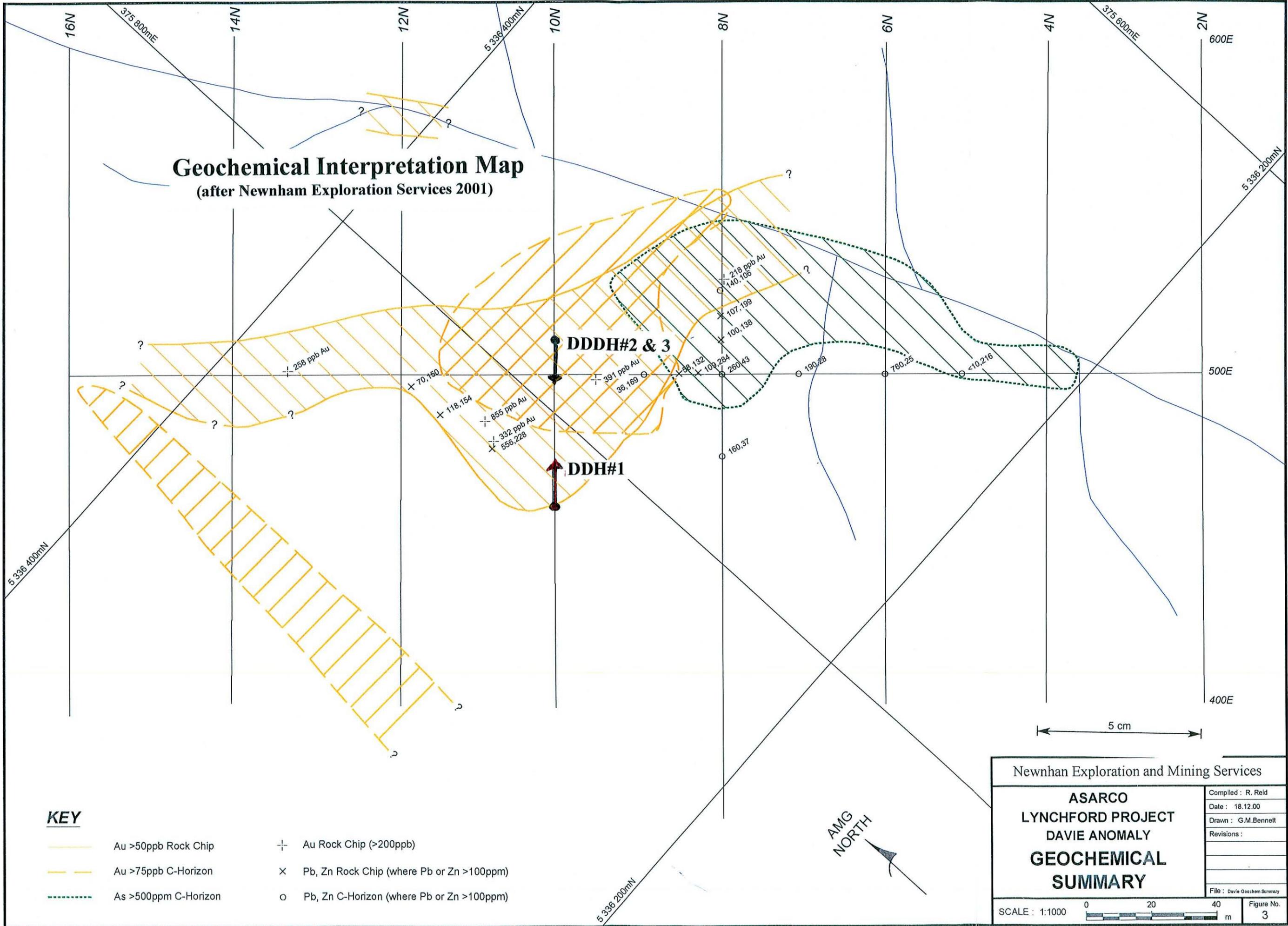
- Joint, dip shown, vertical
- Bedding facing unknown, dip shown
- Foliation, dip shown
- Fault, dip and lineation shown



Newnham Exploration and Mining Services	
<b>ASARCO LYNCHFORD PROJECT DAVIE ANOMALY GEOLOGICAL INTERPRETATION</b>	
Compiled : R. Reid	Date : 08.01.01
Drawn : G.M.Bennett	Revisions :
File : Davie Integ Geology.dwg	Figure No. 1
SCALE : 1:1000	0 20 40 m

# Geochemical Interpretation Map

(after Newnham Exploration Services 2001)



**KEY**

- Au >50ppb Rock Chip
- - - Au >75ppb C-Horizon
- - - As >500ppm C-Horizon
- ⊕ Au Rock Chip (>200ppb)
- × Pb, Zn Rock Chip (where Pb or Zn >100ppm)
- Pb, Zn C-Horizon (where Pb or Zn >100ppm)

Newnham Exploration and Mining Services	
<b>ASARCO LYNCHFORD PROJECT DAVIE ANOMALY GEOCHEMICAL SUMMARY</b>	
Compiled : R. Reid Date : 18.12.00 Drawn : G.M.Bennett Revisions : File : Davie Geochem Summary	Figure No. 3
SCALE : 1:1000 <span style="float: right;">0 20 40 m</span>	

The 2001 NES report concludes with a cross sectional map recommending the drilling of three inclined diamond drill holes testing the co incident area of surface gold and arsenic geochemical anomalism.

Corporate goals were not met therefore Asarco was not prepared to take on this drilling recommendation. Asarco then withdrew from the tenement which became vacant.

## **2.5 Exploration completed during the report period to 1 March 2006.**

### ZINICO/ZELOS

The EL was granted on 1 March 2004 to Zinico Resources NL. The first field visit to the area was made in September 2004 and followed a visit to the Hobart office of Mineral Resources Tasmania to meet the Tasmanian Government Geological staff and buy data relevant to the exploration area including some past reports and maps etc.

The next field visit to the area was made in July 2005.

It was a field orientation trip and also allowed the opportunity to meet and arrange the possibility of hiring various contractors who would be willing and able to carry out the various work assignments required in the field.

### GEOLOGIST

Tasmanian resident contracting consulting firm Coast and Mountain Exploration was hired to supervise all field related activities in regard to exploration procedures. Planning was carried out as to the best way to advance the Davie Prospect. After an initial field reconnaissance trip of the area various aspects of field activities were put into motion.

Initially a cut track to 4 wheel drive standard was suggested. However after a field visit to the prospect site in company with the Environmental Field Officer of the MRT and the head of the line cutting contracting firm and the head of the diamond drilling contracted company, all came to the conclusion that this would disturb the local environment. This field visit resulted in the MRT recommending a helicopter fly in / fly out arrangement for the proposed diamond drilling.

### LINE CUTTING / HELIPAD CONSTRUCTION

A line/grid cutting contractor was engaged in July for work to commence in October. However his two week window of opportunity for constructing the access track and drill pads had closed. Therefore new contractors were sourced and engaged with a starting delay of about one month.

Meanwhile an application with the access track location route, drill sites locations and construction plans, submitted to MRT was approved.

Line cutting commenced on the 16<sup>th</sup> November 2005.

Problems encountered in the field were mainly related to the steepness of the terrain. Several areas had supporting ropes installed for steep climbing purposes. Also several of the drilling pads needed more excavation than first thought necessary.

The track, 1 kilometre in length leaves the Queenstown-Strahan road steeply in an area hidden by vegetation and flattens as it follows a creek bed for a short distance then gradually up a vegetation boundary up and along a ridge line. The track is not visible to the public from the bitumen road, save for the short distance on the ridge slope, which would be camouflaged with adjacent grass and bush. Across the hill the track continues down slope to the first drill pad further down slope to the second pad down to the creek up the other side to the third drill pad.

It is an MRT requirement that this track will be rehabilitated at a point in the future.

## HELICOPTER

A Squirrel helicopter operated by Strahan Seaplanes and Helicopters Pty Ltd was chartered to ferry the drilling rig and equipment by a long sling line to the first drill site and subsequent move to the second drill pad site and then later to fly out the core trays and drill equipment upon completion.



## DRILLING

Low Impact Diamond Drilling Specialists Pty Ltd of Burnie and Queenstown were contracted to diamond drill a minimum of 3 holes for a maximum of 400 metres in total. Two holes at 150m and one at 100 m approximate depths. All with HQ core at the top reducing down hole to NQ size core in the target zone. A Longyear 28 Hydro diamond drilling rig was used for the purpose because it had capacity to drill to 250m linear depth if necessary and was capable of being flown in modules by the helicopter for assembly on site.

The drillers commuted daily from their homes in Queenstown by car to the Queenstown to Strahan roadside near the start of the track, then spent 30 minutes walking along the cut track into the drill site. They worked a 10 hour daily shift 5 days per week with weekends off.

Drilling commenced on Friday 9<sup>th</sup> December 2005.

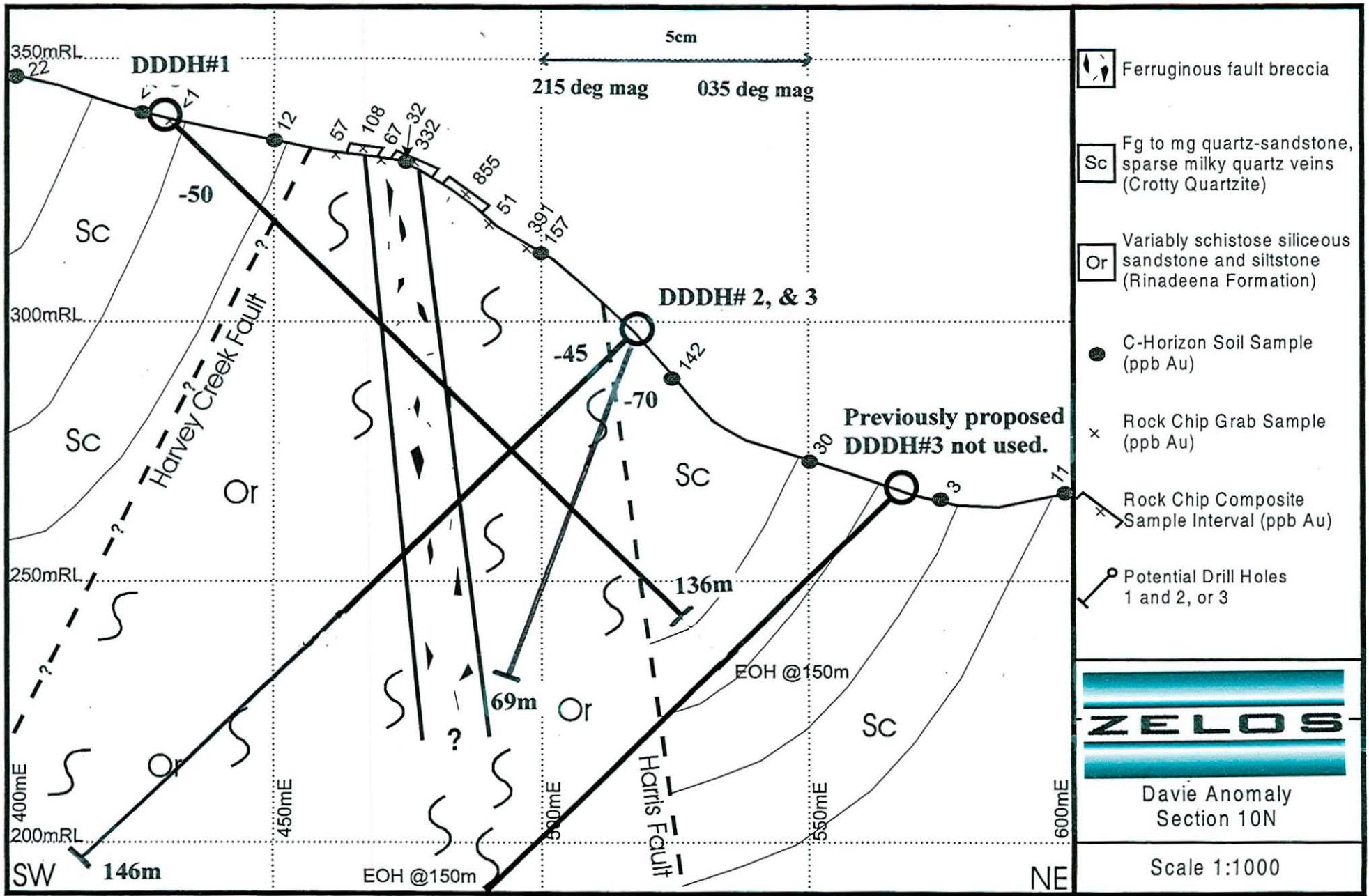
The first hole was completed on 16<sup>th</sup> December 2005 in a fault zone gangue and was terminated at 136m inclined depth. The drilling stopped 14m short of the targeted total depth owing to fault breccia and clays binding fast the drill rods.

From an exploration point of view: the hole was a success. The target was reached and gold mineralization found. The down hole geology was identified and confirmed, recovery of core was mostly good.

A long section of mineralized fine grained metamorphosed siliceous sediments with an accompanying quartz vein stock works system was intercepted.

The rig was repositioned on the new drill pad site and readied for the recommencement of drilling in the new year as the Christmas break intervened. Drilling didn't recommence until Monday 22<sup>nd</sup> of January one week after the anticipated restart date. DDDH#2 was terminated on Thursday 2<sup>nd</sup> February 2006 at 145.5m depth 5.5m short of the planned depth (two rods were bent in the helicopter flight in and were unusable until repaired). The DDDH2 terminated in fresh rock still in gold mineralization.

DDDH3 commenced immediately and was terminated on Sunday 12<sup>th</sup> February 2006 at 69m inclined depth because of bad drilling conditions.



Schematic Drilling Cross Section on local grid 10N

**Longyear 48 Hydro Diamond Drilling Rig  
At Davie Drill Hole # 2**



### **3. Exploration during the report period to 1 March 2007.**

Field work during this period was minimal.

The drill sites were tidied up, left over core trays and rubbish etc removed.

Ropes left in place to assist with climbing the steep sites have been removed.

Follow up drilling was planned in the period to assess the lateral extent of the gold mineralised zone. Half way between the 2 drill sites then a perpendicular line with 3 drill holes sited 50m apart was the plan and was submitted to MRT for approval.

MRT replied with the question of timing and the topographic conditions of the proposed drill sites. A proposed visit to the site was planned to verify the feasibility of the proposed drill sites and report back to the MRT.

Owing to exploration activities and field work elsewhere on other projects, this field verification visit was not made during the period. The proposed further drilling was put on hold and proposed for the next year.

Desk top work was carried out on the Davie Prospect and also the 24-28 and Coupon Prospects. It is proposed that field visits to all three be made in the 2007 calendar year.

### DRILLING

The initial diamond drilling program at the Davie Prospect within EL 43/2004 Sulphide Creek, located just 5 km from Queenstown, Western Tasmania; revealed the following:

The first hole (DDD#1) was sited south of the mineralized target zone. The drill hole was oriented to the north east (at 35 magnetic degrees) at an angle of - 50 degrees. This hole intersected both the Harris and Harvey Creek faults and intercepted the mineralized stock works in the oxidized zone. Best intercept was a 6m zone averaging 0.44g/t gold with a 1m intercept of 1.05g/t gold at 95m inclined depth . Detailed results are appended.

The second hole (DDD#2) was sited 90m horizontally (110m along slope) to the northeast of hole #1 and the drilling direction was reversed to south west (215 degrees magnetic) and inclined at -45 degrees.

This second hole intercepted fresh and mineralized rock at 20m inclined depth and was terminated in mineralization at 145.5 metres owing to drilling difficulties. Within this quartz stock work zone was a 78m interval averaging 0.39g/t gold. Within this is a 12m intercept averaging 0.46g/t and a high of 1m at 1.02 g/t gold. Detailed results appended.

The third hole (DDD#3) was sited on the same location as hole 2 and was drilled also to the south west but at a much steeper angle of – 70 degrees. It was terminated at 70m because it didn't penetrate fresh rock and presented many drilling problems being in clayey fault gangue. Assay returns for gold were at background levels of 1-10ppb with spot highs up to 77ppb. It is suspected that the drilling bit was deflected along the fault contact at depth and therefore did not penetrate into the silicified and gold mineralized target stockwork rock unit. Detailed assay results are appended.

These figures are all “Exploration Results” only and show there is a presence of gold at the prospect.

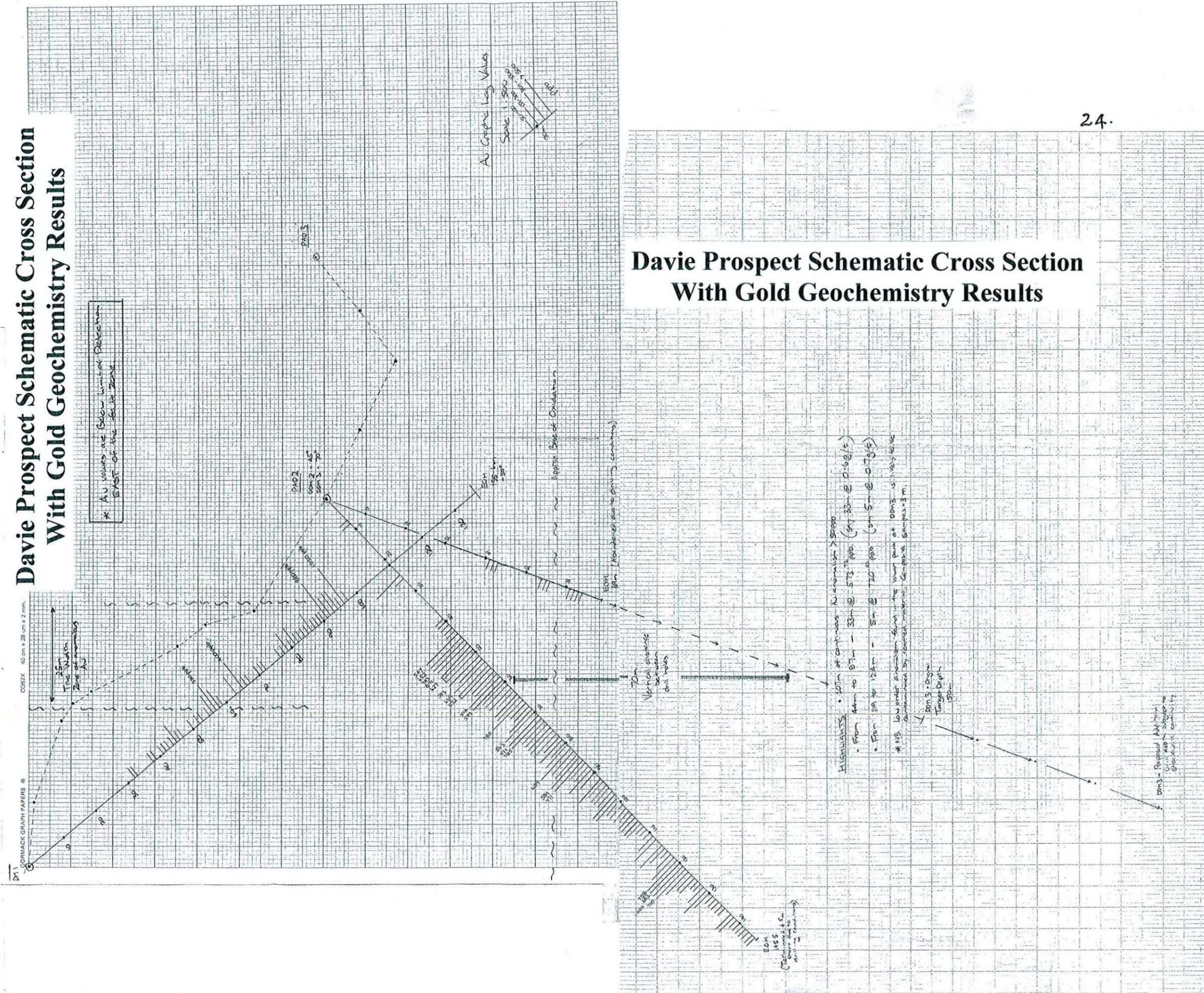
## ASSAYS

A total of 350 metres were drilled. Core trays were sourced from International Mining Supplies in Brisbane and are UV light resistant HQ plastic 4m (4 rows x 1m) green trays with click in depth measure markers.

The diamond core was flown out by helicopter from the drill site to the west side of the Queenstown Airport near the Strahan Road (Lyell Highway) where it was placed on pallets and transported to Hobart. The core was logged, split and bagged in one metre interval samples and then shipped to the Amdel Ltd assay laboratory in Adelaide. A total of 301 samples were assayed each representing a one metre interval.

The main metal of interest was gold but a complete suite of base and indicator metals was requested for assay. The full list of assay results is attached as Appendix pages 27-33. The gold mineralized intersections returned in the assays are discussed in the results section above.

# Davie Prospect Schematic Cross Section With Gold Geochemistry Results



**Davie Prospect Schematic Cross Section  
With Gold Geochemistry Results**

The Davie Prospect has rightfully had all the attention within this lease to date. A three diamond drill hole programme has been carried out with 2 holes intersecting gold mineralization that would be mineable in other settings. The results are very interesting and deserving of a second round of drilling which would start to outline the potential size and contained gold of the mineralized host rock.

Further drilling is highly recommended and the next round has already been planned to start orebody delineation. An application has already been submitted to MRT.

Site verification and feasibility needs to be made with a field trip to the prospect.

This drilling can be carried out as soon as permission is granted and the additional drill pads are constructed, and drill rig availability. It could be done in winter despite shorter days.

The other prospects with the EL ie 24-28 and Coupon should also be visited in the field.

The licence should therefore be retained.

## 6. Environment

Minimal damage was done during track cutting this will grow back in 1-2 years.

Drill pads were constructed by levelling a small part of the hill sides including the removal of a few trees. This will take a few more years to re grow as nature takes its course.

No animal habitat was spoiled.

None of this is visible from any road

Minor rehabilitation has take place with the removal of rubbish and surplus core trays and ropes used to assist with climbing the steep slopes.

## 7. Expenditure

26

Total Expenditure to 1 March 2007 \$ 179 797.00

This figure is the same as that previously reported below for the previous period to 1 March 2006. The Year 1 report was written late in 2006 and therefore included several items accrued before 1 March 2006 but actually paid in the year to 1 March 2007. ie \$ 27 403.61

These items included those in italics below and \$ 1 154.81 of that in the Geology category below.

Total Expenditure: accrued: to 1 March 2006 (excluding GST) \$ 179 797.00

Major Expenditure Items are listed below and are per invoice and include GST.

Geology		\$ 12 395.36
Track /Line and Drill Pad Cutting		\$ 8 148.00
<i>Drill Pad Construction</i>		\$ 22 000.00
Helicopter Usage		\$ 19 402.60
Drilling	Mobilisation	\$ 4 000.00
	Davie DDH#	1 \$ 17 996.50
		2 29 237.06
		3 16 400.00
	Drilling Sub Total	\$ 67 633.56
Core Trays	150 HQ	\$ 2 7635.84
Assay	DDDH#1	\$ 3 273.60
	2	3 590.40
	3	1 082.40
	Assay Sub Total for 301 units	\$ 7 946.40

## 8 References

27

00-4480  
NEWNHAM L

Annual Report for EL 15/1999 Lynchford  
For the Period Ended 15 October 2000 28 August 2000

01-4597  
REID R

Report of Geological Mapping, Rock Chip and Soil Sampling  
Davie Anomaly-Lynchford Project EL 15/1999. 5 February 2001

03-4836  
NEWNHAM L

EL 15/1999 Lynchford Area Relinquishment Report  
Asarco Exploration Company Inc. 20 December 2002

TEAR S

Geological Notes on Exploration Licences in  
Zinico Resources NL: Prospectus: August 2005

DDM#1

28

Order No IDENT UNITS SCHEME	Au ppb FA3	Au Dp1 ppb FA3	Ag ppm IC3E	As ppm IC3E	Bi ppm IC3E	Ca ppm IC3E	Cd ppm IC3E	Ce ppm IC3E	
DETECTIC	1	1	1	3	5	10	2	10	
SC40001	<1	--	<1	38	<5	1150	<2	60	
SC40002	3	--	<1	100	<5	700	<2	75	
SC40003	1	--	<1	62	<5	115	<2	65	
SC40004	2	--	<1	50	<5	110	<2	85	
SC40005	3	--	<1	44	<5	50	<2	75	
SC40006	4	--	<1	78	<5	60	<2	70	
SC40007	2	--	<1	48	<5	<10	<2	75	
SC40008	<1	--	<1	32	<5	<10	<2	70	
SC40009	<1	--	<1	28	<5	<10	<2	85	
SC40010	6	--		1	88	<5	<10	<2	85
SC40011	4	--	<1		50	<5	25	<2	65
SC40012	<1	--		1	36	<5	40	<2	85
SC40013	1	--	<1		60	<5	25	<2	75
SC40014	1	--	<1		36	<5	25	<2	65
SC40015	2	--	<1		68	<5	20	<2	90
SC40016	2	--	<1		54	<5	35	<2	90
SC40017	<1	--	<1		46	<5	45	<2	90
SC40018	1	--	<1		30	<5	25	<2	90
SC40019	<1	--	<1		60	<5	70	<2	85
SC40020	<1	--	<1		56	<5	60	<2	85
SC40021	1	--		1	62	<5	65	<2	90
SC40022	<1	--		1	135	<5	85	<2	100
SC40023	16	--	<1		70	<5	85	<2	85
SC40024	10	--	<1		74	<5	65	<2	85
SC40025	10	--	<1		96	<5	55	<2	95
SC40026	4	--		1	98	<5	85	<2	85
SC40027	4	--	<1		74	<5	70	<2	85
SC40028	20	25	<1		68	<5	90	<2	90
SC40029	7	--	<1		70	<5	100	<2	90
SC40030	27	--	<1		105	<5	85	<2	85
SC40031	63	--	<1		88	<5	70	<2	75
SC40032	135	155	<1		72	<5	55	<2	85
SC40033	22	--	<1		78	<5	65	<2	85
SC40034	10	--	<1		140	<5	60	<2	85
SC40035	5	4	<1		76	<5	65	<2	75
SC40036	29	--	<1		74	<5	65	<2	90
SC40037	75	--	<1		165	<5	80	<2	85
SC40038	56	--	<1		330	<5	95	<2	90
SC40039	35	--	<1		600	<5	105	<2	100
SC40040	73	--	<1		340	<5	100	<2	95
SC40041	110	--	<1		230	<5	85	<2	85
SC40042	48	--	<1		350	<5	90	<2	90
SC40043	115	--		1	210	<5	75	<2	95
SC40044	190	200		1	240	<5	80	<2	105
SC40045	55	--	<1		220	12	105	<2	90
SC40046	60	--	<1		175	12	60	<2	85
SC40047	22	--	<1		150	12	75	<2	85

SC40048	30	--	<1	210	14	85	<2	90
SC40049	54	--	<1	320	14	140	<2	90
SC40050	36	--	<1	130	12	65	<2	75
SC40051	57	--	<1	360	10	70	<2	70
SC40052	45	--	<1	420	12	60	<2	65
SC40053	20	--	1	190	14	65	<2	100
SC40054	64	--	2	170	16	55	<2	110
SC40055	230	--	1	310	16	75	<2	105
SC40056	380	370	<1	360	14	90	<2	95
SC40057	260	--	1	390	16	80	<2	95
SC40058	73	--	<1	1050	12	125	<2	90
SC40059	15	--	2	210	16	75	<2	100
SC40060	22	--	1	320	14	85	<2	105
SC40061	37	--	2	410	16	130	<2	115
SC40062	240	--	2	950	18	170	<2	120
SC40063	19	--	2	165	16	85	<2	100
SC40064	400	--	2	250	18	85	<2	125
SC40065	72	--	2	220	18	105	<2	110
SC40066	51	--	<1	175	10	175	<2	80
SC40067	22	--	1	52	14	85	<2	95
SC40068	24	--	<1	80	14	75	<2	90
SC40069	75	--	1	160	16	80	<2	95
SC40070	44	--	<1	125	12	105	<2	85
SC40071	98	--	1	160	12	105	<2	75
SC40072	25	--	1	220	16	135	<2	115
SC40073	29	--	<1	94	12	105	<2	80
SC40074	19	--	<1	140	14	75	<2	90
SC40075	17	--	1	120	16	60	<2	90
SC40076	48	--	1	125	16	70	<2	105
SC40077	53	--	1	115	14	100	<2	95
SC40078	260	--	1	190	16	75	<2	90
SC40079	60	--	<1	195	14	75	<2	70
SC40080	150	--	<1	600	18	100	<2	95
SC40081	115	--	<1	270	14	75	<2	70
SC40082	69	--	<1	420	16	75	<2	100
SC40083	41	--	<1	550	14	70	<2	80
SC40084	49	--	<1	310	14	70	<2	80
SC40085	180	--	<1	160	16	60	<2	80
SC40086	65	--	<1	105	14	65	<2	80
SC40087	90	100	<1	125	14	75	<2	80
SC40088	90	91	<1	160	12	65	<2	85
SC40089	87	--	<1	120	14	70	<2	90
SC40090	880	490	<1	210	12	65	<2	80
SC40091	260	280	<1	650	12	100	<2	95
SC40092	185	--	<1	390	14	70	<2	70
SC40093	200	--	<1	400	12	80	<2	70
SC40094	77	--	<1	230	16	80	<2	85
SC40095	1050	1110	<1	500	14	290	<2	65
SC40096	94	--	1	195	18	195	<2	90
SC40097	36	--	<1	200	8	220	<2	55
SC40098	22	--	1	350	16	210	<2	95
SC40099	7	--	<1	130	14	95	<2	85

SC40100	8	--	<1	145	14	140	<2	75
SC40101	7	--	1	94	14	185	<2	100
SC40102	11	--	1	70	18	200	<2	95
SC40103	5	--	1	60	16	180	<2	90
SC40104	3	--	<1	175	14	130	<2	80
SC40105	3	--	<1	110	14	135	<2	85
SC40106	3	--	1	84	12	160	<2	90
SC40107	4	--	1	34	16	180	<2	95
SC40108	3	--	<1	36	14	185	<2	90
SC40109	3	--	1	40	14	120	<2	90
SC40110	2	--	<1	22	12	100	<2	75
SC40111	3	--	<1	28	14	150	<2	85
SC40112	5	--	<1	14	14	175	<2	85
SC40113	3	3	<1	10	12	150	<2	70
SC40114	3	--	<1	16	14	150	<2	85
SC40115	4	--	<1	10	16	240	<2	85
SC40116	4	--	1	18	16	165	<2	85
SC40117	3	--	<1	20	16	220	<2	90
SC40118	3	--	<1	14	14	350	<2	80
SC40119	7	5	1	18	14	240	<2	85
SC40120	2	--	1	16	12	220	<2	85
SC40121	3	--	<1	20	12	210	<2	85
SC40122	6	--	1	14	16	310	<2	115
SC40123	2	--	<1	10	14	600	<2	95
SC40124	4	--	<1	16	16	480	<2	100

Co ppm IC3E	Cr ppm IC3E	Cu ppm IC3E	Fe ppm IC3E	K ppm IC3E	Mg ppm IC3E	Mn ppm IC3E	Mo ppm IC3E	Na ppm IC3E	
	2	2	2	100	10	10	5	3	10
	6	34	5	35500	12100	1100	74	<3	420
	13	44	12	57200	17800	1450	120	<3	550
	6	40	8	29100	14400	1150	66	<3	390
	10	50	14	59100	20600	1500	94	<3	600
	6	49	10	38400	18400	1250	58	<3	500
	12	45	14	70200	17100	1050	76	<3	480
	7	48	9	39200	18900	1150	48	<3	500
	3	41	3	19500	16700	1250	30	<3	430
<2		52	3	10500	20500	1500	28	<3	550
	12	54	7	41200	18000	1100	66	<3	480
	4	43	3	36200	10900	600	42	<3	310
<2		52	3	8800	10900	600	28	<3	360
<2		31	3	24000	11000	650	44	<3	320
	2	25	2	18000	11200	750	38	<3	330
	4	37	4	37400	20000	1200	50	<3	600
	4	40	3	24900	15100	1000	68	<3	460
	4	31	3	22500	12300	750	60	<3	380
<2		43	2	11600	17800	1000	28	<3	550
<2		49	3	11600	11900	750	26	<3	370
<2		43	3	10700	12800	850	22	<3	370
<2		32	7	18500	14700	900	24	<3	400
	5	32	5	47500	13900	800	62	<3	340
<2		28	4	21200	9800	600	36	<3	230
<2		32	3	16500	15100	850	28	<3	390
	2	36	4	20600	17800	1250	44	<3	440
<2		27	3	14000	11700	1000	28	<3	280
<2		30	3	9600	12500	1100	24	<3	280
<2		25	3	7350	11000	900	22	<3	250
<2		42	2	9200	9150	750	26	<3	210
<2		43	4	11200	9400	750	28	<3	210
<2		28	3	9100	14100	1000	22	<3	300
<2		45	2	5150	16300	1200	24	<3	320
<2		27	3	11400	10200	800	26	<3	200
<2		24	4	13300	11400	950	24	<3	230
<2		21	3	8550	11800	1000	24	<3	230
<2		28	2	7250	10900	900	22	<3	220
<2		42	3	11500	11300	900	22	<3	230
	5	43	7	35600	9800	800	76	<3	200
	8	62	12	59000	13600	1200	165	<3	290
	4	49	6	32300	10300	900	70	<3	230
	2	45	4	18700	12100	900	34	<3	250
<2		41	6	20800	11300	850	34	<3	240
<2		44	4	10800	12300	900	20	<3	220
<2		60	5	9450	11500	700	18	<3	200
<2		49	3	24100	14200	1050	40	<3	280
<2		52	4	15400	16800	1250	30	<3	300
	2	56	4	20800	11500	800	50	<3	210

2	64	6	18900	12500	900	34	<3	230
4	98	7	40800	20500	1200	90	<3	370
<2	49	2	7850	10100	750	20	<3	170
<2	60	8	22300	10900	900	34	<3	200
<2	50	8	21400	20200	1650	38	<3	360
<2	54	5	10400	11300	950	24	<3	210
<2	54	3	8100	12600	1050	18	<3	230
<2	58	6	15400	13300	1150	26	<3	240
<2	56	5	20000	17500	1550	28	<3	300
<2	54	5	19900	15100	1400	36	<3	280
9	48	16	56700	10900	850	88	<3	200
<2	35	4	14400	12400	1000	26	<3	200
3	39	8	22300	12800	1100	48	<3	210
4	52	9	23900	11100	1000	52	<3	185
7	62	19	51900	12500	950	74	<3	220
<2	66	3	12800	14500	950	30	<3	290
<2	84	6	16300	15500	1150	26	<3	300
<2	82	4	16400	16000	1100	32	<3	310
<2	62	3	9850	6900	600	26	<3	145
<2	42	<2	4950	9800	750	34	<3	180
<2	33	3	5700	10000	750	24	<3	180
<2	37	2	8650	12900	900	22	<3	220
<2	25	3	8600	11700	950	22	<3	200
<2	31	3	8600	9150	700	26	<3	170
<2	76	4	11300	17200	1400	34	<3	310
<2	50	3	7000	10600	1000	30	<3	210
<2	56	<2	7500	13200	1250	22	<3	240
<2	54	<2	6950	14500	1300	24	<3	250
<2	36	<2	7050	16300	1500	24	<3	270
<2	41	<2	6200	9850	900	28	<3	165
<2	31	2	5500	13300	1200	24	<3	200
<2	22	<2	11000	12100	1050	32	<3	185
<2	48	7	27900	20000	1650	36	<3	330
<2	58	4	13800	22200	2100	18	<3	370
<2	74	4	15700	25000	2050	22	<3	380
2	64	7	24900	24100	2100	42	<3	390
<2	41	3	13600	21100	1900	22	<3	340
<2	25	<2	5150	13100	1100	28	<3	220
<2	21	<2	4600	12400	1100	22	<3	200
<2	21	<2	5250	11700	1000	24	<3	175
<2	22	<2	5400	12300	1050	30	<3	190
<2	23	<2	6450	12000	1000	24	<3	190
<2	17	2	5400	9800	800	24	<3	150
<2	26	4	21300	10700	850	36	<3	165
<2	26	3	8900	15300	1200	20	<3	250
<2	21	2	7450	11500	800	28	<3	175
<2	30	2	8200	20300	1400	26	<3	340
<2	22	2	12900	7400	450	28	<3	160
<2	31	4	7350	14100	850	30	<3	400
<2	15	5	15400	5950	310	34	<3	135
<2	27	8	24900	12700	700	38	<3	250
<2	21	6	14700	13400	800	32	<3	220

Ni ppm IC3E	P ppm IC3E	Pb ppm IC3E	Sb ppm IC3E	Sr ppm IC3E	Ti ppm IC3E	V ppm IC3E	Y ppm IC3E	Zn ppm IC3E
2	5	5	5	5	2	10	2	2
18	650	12	<5		28	2750	44	19
31	800	10	<5		30	2900	56	22
15	500	8	<5		23	2650	47	20
33	800	8	<5		37	3300	62	23
22	650	6	<5		29	3200	58	18
34	1250	8	<5		31	2750	56	24
24	750	6	<5		32	3100	58	19
13	380	<5	<5		24	2850	50	19
9	280	<5	<5		43	3850	64	23
22	600	6	<5		41	3550	56	28
18	370	<5	<5		35	2450	36	22
5	230	<5	<5		44	3000	35	16
10	490	<5	<5		42	2950	44	20
11	340	<5	<5		33	2600	43	16
21	550	<5	<5		58	3550	64	20
14	400	<5	<5		62	3350	54	20
14	340	<5	<5		43	2950	39	19
9	270	<5	<5		39	3500	52	17
6	420	6	<5		45	2850	39	18
6	330	6	<5		39	3050	46	18
6	390	<5	<5		46	3550	48	24
21	850	<5	<5		70	3400	49	23
8	500	10	<5		80	2950	42	23
7	380	6	<5		56	3350	50	22
11	430	6	<5		50	3800	58	25
5	410	<5	<5		39	3200	43	20
4	330	<5	<5		49	3000	42	19
3	290	<5	<5		56	2950	37	21
3	360	<5	<5		72	2800	34	23
3	420	6	<5		74	2950	39	23
3	310	<5	<5		66	3100	52	20
3	195	10	<5		62	3500	60	25
3	340	<5	<5		48	3100	41	18
3	400	<5	<5		41	2850	42	18
3	220	<5	<5		26	2700	39	18
3	190	<5	<5		36	2950	37	24
4	290	<5	<5		42	2800	37	21
18	600	6	<5		44	2650	34	20
32	950	6	<5		41	2950	45	25
17	450	<5	<5		27	2900	36	18
9	330	8	<5		47	3050	45	16
5	450	6	<5		31	3000	43	21
3	290	6	<5		60	3600	47	23
3	330	14		6	105	3800	48	25
10	350	8	<5		26	2700	40	21
9	290	14	<5		35	2800	47	17
13	400	6		6	56	2500	38	19

<2	23	6	16400	12200	700	38	<3	210
<2	27	4	16300	14400	900	34	<3	230
<2	26	3	16000	15700	1050	42	<3	260
<2	23	4	13100	13900	1000	34	<3	210
4	27	6	25200	14200	1000	92	<3	220
3	28	6	24200	14400	1000	66	<3	220
3	27	8	27600	13800	950	52	<3	210
<2	20	5	9600	12300	850	26	<3	195
<2	23	7	21500	14200	1000	40	<3	210
3	26	10	24100	12800	1000	40	<3	180
<2	20	5	15700	12900	1000	34	<3	175
3	25	10	29900	14500	1150	72	<3	195
<2	20	5	8550	15300	1250	34	<3	210
<2	17	3	5450	15100	1250	26	<3	200
4	26	6	19600	14200	1050	200	<3	180
<2	18	3	4850	13100	1000	98	<3	180
5	21	6	10300	14900	1150	180	<3	190
2	27	9	20400	14500	1150	58	<3	200
8	19	41	7400	13100	1050	30	<3	210
<2	21	9	17000	11900	950	38	<3	185
6	20	12	17400	12600	950	78	<3	185
4	25	13	26900	12500	1050	66	<3	200
6	27	8	16500	13200	1050	125	<3	220
<2	22	3	5450	14100	1150	70	<3	220
2	27	4	6350	15300	1200	54	<3	270

9	440	22	6	70	2850	46	20	12
14	700	56	16	110	3000	70	21	26
2	250	20	6	52	2400	35	16	4
5	550	16	10	37	2100	37	17	13
4	500	10	12	64	2650	58	18	7
3	320	16	6	66	3000	37	23	4
2	230	16	8	41	3050	39	33	5
4	340	12	6	47	3050	45	26	9
8	330	14	8	25	3100	50	23	13
9	370	16	8	37	3100	47	24	10
36	1050	26	16	90	2650	42	28	35
5	360	12	6	58	3300	38	22	6
13	390	22	8	33	3150	39	23	14
14	490	18	6	66	3350	37	27	19
25	1050	36	10	110	3550	43	34	40
7	310	<5	<5	52	3150	42	25	7
9	430	<5	<5	56	3600	47	27	10
9	410	<5	<5	90	3650	50	29	10
4	430	<5	<5	66	1950	26	22	7
3	190	<5	<5	52	2550	30	23	5
2	210	<5	<5	56	2600	32	20	6
4	310	<5	<5	70	3150	39	26	6
3	320	<5	<5	58	2350	35	29	5
3	310	6	6	76	2450	29	24	5
6	410	8	<5	94	3400	50	29	6
4	210	6	<5	36	2250	32	21	5
4	220	<5	<5	36	2700	39	19	5
3	190	<5	<5	48	2950	42	20	4
5	210	6	<5	52	3450	46	22	5
3	210	34	<5	47	2950	31	20	8
3	185	14	<5	54	3050	39	18	4
6	250	6	<5	50	2600	37	16	14
12	600	12	10	84	3350	64	22	18
5	320	<5	10	41	3000	56	19	9
6	420	<5	10	92	3450	72	23	8
10	470	<5	10	56	3050	66	22	13
5	290	6	8	54	3050	62	20	8
3	140	<5	<5	43	2850	39	18	4
3	155	<5	6	41	2600	38	17	4
2	160	6	6	58	2700	37	17	4
3	135	<5	<5	47	2850	40	18	3
2	170	<5	6	60	2700	36	12	9
<2	150	6	6	43	2300	31	10	5
4	400	6	10	66	2550	37	16	9
<2	240	10	10	60	2800	47	12	5
<2	240	6	10	82	2600	45	12	5
<2	260	6	12	100	3200	56	15	6
<2	330	86	16	78	2150	29	17	5
5	700	1800	26	110	3250	39	22	11
3	320	140	14	27	1700	17	11	175
4	650	340	16	94	2750	33	17	270
4	340	115	10	98	2650	31	14	155

6	360	160	12	96	2600	28	16	200
7	390	210	10	115	3100	32	19	200
7	310	145	8	96	3250	36	20	190
6	290	120	8	78	2950	31	19	155
10	550	90	8	90	2750	33	20	240
10	480	86	6	80	2700	33	17	230
10	490	94	8	70	2700	31	20	240
6	410	115	8	82	2600	29	20	48
10	550	98	10	88	2800	33	22	210
10	850	480	6	88	2600	32	20	240
8	370	105	<5	72	2450	30	15	135
14	600	115	6	86	2850	34	20	240
8	330	190	6	78	2900	35	23	62
7	220	110	<5	62	2550	33	14	20
13	500	165	8	96	2750	32	16	250
8	250	135	6	94	2850	29	18	25
11	420	120	6	86	3100	33	15	115
10	360	115	8	68	2900	31	18	230
16	300	180	6	94	2700	30	15	72
10	420	210	6	100	2650	28	19	240
11	330	94	<5	54	2550	28	16	320
15	390	96	6	64	2700	30	16	410
12	470	185	6	100	3300	31	22	250
8	350	62	<5	70	3000	31	15	50
5	350	165	10	92	3250	36	15	58

Job: 6AD0584  
 O/N:

ADDH# 2.

37.

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	Ag	As	Bi	Ca	Cd
SC40125	15	--	1	230	<5	310	<2
SC40126	16	--	1	120	<5	750	<2
SC40127	70	--	1	260	<5	1050	<2
SC40128	74	--	2	500	<5	270	<2
SC40129	9	--	2	155	<5	130	<2
SC40130	12	--	2	170	<5	140	<2
SC40131	4	--	1	125	<5	95	<2
SC40132	5	--	2	195	<5	85	<2
SC40133	3	--	1	175	6	85	<2
SC40134	3	--	2	155	<5	85	<2
SC40135	5	--	2	240	<5	95	<2
SC40136	5	--	2	170	<5	105	<2
SC40137	2	--	2	115	<5	110	<2
SC40138	4	--	1	180	<5	120	<2
SC40139	5	--	1	280	6	100	<2
SC40140	7	--	1	175	<5	115	<2
SC40141	6	--	1	160	<5	100	<2
SC40142	6	--	1	240	6	105	<2
SC40143	6	--	1	240	<5	105	<2
SC40144	8	--	1	270	<5	90	<2
SC40145	369	--	1	430	<5	155	<2
SC40146	93	--	1	550	<5	240	<2
SC40147	43	--	1	370	6	200	<2
SC40148	17	--	1	140	6	150	<2
SC40149	22	--	<1	370	<5	135	<2
SC40150	3	6	1	115	<5	95	<2
SC40151	8	--	1	400	<5	120	<2
SC40152	18	--	1	220	<5	80	<2
SC40153	21	18	1	390	<5	130	<2
SC40154	11	--	2	350	<5	115	<2
SC40155	15	--	2	270	<5	140	<2
SC40156	12	--	1	280	<5	150	<2
SC40157	48	--	1	320	<5	155	<2
SC40158	25	--	1	340	<5	125	<2
SC40159	100	--	1	800	<5	120	<2
SC40160	98	--	<1	600	<5	120	<2
SC40161	63	--	1	430	<5	125	<2
SC40162	70	--	<1	650	<5	105	<2
SC40163	76	--	<1	440	<5	110	<2
SC40164	547	--	<1	480	<5	120	<2
SC40165	652	--	<1	1000	<5	175	<2
SC40166	703	--	<1	1200	<5	200	2
SC40167	871	--	<1	800	<5	165	<2
SC40168	627	--	<1	310	<5	130	<2
SC40169	543	--	3	550	<5	135	<2
SC40170	365	--	1	600	<5	180	<2
SC40171	669	--	<1	1150	<5	130	<2
SC40172	552	--	<1	1200	<5	150	<2
SC40173	492	--	<1	1600	<5	120	2
SC40174	409	--	<1	1250	<5	100	2
UNITS	ppb	ppb	ppm	ppm	ppm	ppm	ppm
DET. LIM	1	1	1	3	5	10	2
SCHEME	FA3	FA3	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 6AD0584  
 O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl	Ag	As	Bi	Ca	Cd
SC40175	514	--	1	1150	<5	185	<2
SC40176	579	--	1	850	<5	100	<2
SC40177	415	--	2	400	<5	100	<2
SC40178	441	--	<1	600	<5	85	<2
SC40179	362	--	<1	550	<5	85	<2
SC40180	268	--	1	1000	<5	90	<2
SC40181	360	--	2	480	<5	80	<2
SC40182	341	--	2	650	<5	95	<2
SC40183	780	--	1	1350	<5	105	2
SC40184	212	--	1	330	<5	80	<2
SC40185	276	--	1	750	<5	80	<2
SC40186	335	--	1	1100	<5	115	<2
SC40187	563	--	<1	1300	<5	95	2
SC40188	571	--	<1	1000	<5	95	<2
SC40189	785	--	<1	2700	<5	115	4
SC40190	383	--	1	1750	<5	85	3
SC40191	431	--	<1	2300	<5	65	4
SC40192	332	--	<1	1400	<5	70	2
SC40193	434	432	<1	1350	<5	85	2
SC40194	427	--	<1	1100	<5	160	<2
SC40195	258	--	<1	600	<5	60	<2
SC40196	323	324	<1	1000	<5	65	<2
SC40197	275	--	<1	900	<5	60	<2
SC40198	409	--	1	1750	<5	100	3
SC40199	639	--	<1	2700	<5	90	4
SC40200	438	--	<1	1850	<5	95	3
SC40201	581	--	<1	2450	<5	80	4
SC40202	771	--	<1	4050	<5	95	6
SC40203	210	--	<1	750	<5	75	<2
SC40204	224	--	<1	900	<5	55	<2
SC40205	368	--	<1	1150	<5	65	<2
SC40206	221	--	<1	750	<5	115	<2
SC40207	88	--	<1	440	<5	80	<2
SC40208	302	--	<1	1450	<5	70	2
SC40209	258	--	<1	1050	<5	65	<2
SC40210	221	--	<1	950	<5	75	<2
SC40211	190	--	<1	650	<5	150	<2
SC40212	186	--	<1	410	<5	65	<2
SC40213	437	--	3	2000	6	80	3
SC40214	472	--	<1	2150	6	95	3
SC40215	245	--	<1	1050	6	120	<2
SC40216	238	--	<1	800	<5	65	<2
SC40217	201	--	<1	750	<5	2000	<2
SC40218	127	--	2	500	<5	1800	<2
SC40219	194	--	<1	750	<5	460	<2
SC40220	235	--	<1	900	<5	650	<2
SC40221	216	--	<1	800	<5	1450	<2
SC40222	180	--	<1	600	<5	460	<2
SC40223	192	--	<1	460	<5	55	<2
SC40224	146	--	<1	600	<5	240	<2
UNITS	ppb	ppb	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	3	5	10	2
SCHEME	FA3	FA3	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 6AD0584  
 O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	Ag	As	Bi	Ca	Cd
SC40225	147	--	<1	600	6	1750	<2
SC40226	120	--	2	430	<5	750	<2
SC40227	292	283	3	1150	6	1400	3
SC40228	312	--	2	1250	<5	1050	<2
SC40229	55	--	1	250	<5	700	<2
SC40230	363	--	<1	1300	<5	230	2
SC40231	233	--	1	650	<5	100	<2
SC40232	136	--	1	450	<5	75	<2
SC40233	184	--	<1	800	<5	190	<2
SC40234	320	--	<1	1450	<5	950	2
SC40235	758	--	1	3200	<5	1000	5
SC40236	683	--	1	3350	<5	950	5
SC40237	1000	--	<1	4650	<5	500	7
SC40238	701	--	<1	3050	<5	470	5
SC40239	459	--	2	3600	<5	700	6
SC40240	276	--	<1	1700	<5	220	3
SC40241	258	--	<1	1500	<5	950	3
SC40242	139	--	<1	1150	<5	1350	<2
SC40243	78	--	<1	750	<5	1900	<2
SC40244	204	--	<1	1650	<5	2100	3
SC40245	349	--	<1	2650	<5	1800	4
SC40246	165	--	<1	1600	<5	1800	2
SC40247	53	--	<1	480	<5	2350	<2
SC40248	61	--	<1	550	<5	1400	<2
SC40249	143	--	<1	900	<5	1550	<2
SC40250	78	--	<1	400	<5	2500	<2
SC40251	55	--	<1	400	<5	1950	<2
SC40252	21	--	<1	98	<5	2450	<2
SC40253	173	--	<1	1600	<5	1800	3
SC40254	283	--	<1	2600	<5	1400	4
SC40255	140	--	<1	950	<5	1250	<2
SC40256	76	--	<1	550	<5	1350	<2
SC40257	75	--	<1	380	<5	1750	<2
SC40258	70	--	<1	370	<5	1400	<2
SC40259	77	--	<1	440	<5	3050	<2
SC40260	133	131	<1	1500	<5	1700	2

UNITS	ppb	ppb	ppm	ppm	ppm	ppm	ppm
DET. LIM	1	1	1	3	5	10	2
SCHEME	FA3	FA3	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME	FA1						

Job: 6AD0584  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Ce	Co	Cr	Cu	Fe	K	Mg
SC40125	85	2	41	8	3.27%	1.59%	700
SC40126	80	<2	39	12	1.35%	1.52%	650
SC40127	80	2	54	18	2.62%	1.16%	650
SC40128	85	4	78	20	10.5%	1.04%	600
SC40129	85	<2	68	12	2.22%	8700	480
SC40130	115	3	74	13	2.68%	1.47%	850
SC40131	85	<2	62	8	2.20%	1.28%	700
SC40132	85	3	66	9	2.27%	1.30%	800
SC40133	95	3	64	8	2.13%	1.25%	800
SC40134	90	4	72	8	2.38%	1.18%	800
SC40135	95	2	47	10	2.48%	1.34%	850
SC40136	100	<2	44	10	1.81%	1.10%	750
SC40137	95	<2	35	7	1.04%	1.27%	750
SC40138	100	<2	28	9	1.25%	1.64%	950
SC40139	90	3	41	12	3.32%	1.64%	1050
SC40140	95	<2	31	10	1.85%	1.14%	800
SC40141	100	<2	35	11	1.81%	1.18%	750
SC40142	75	3	37	10	2.19%	8650	600
SC40143	95	<2	33	11	2.17%	1.32%	800
SC40144	100	<2	36	15	2.08%	1.24%	800
SC40145	75	2	48	26	2.61%	8800	650
SC40146	100	4	39	26	2.42%	1.15%	800
SC40147	90	2	32	18	2.16%	1.13%	800
SC40148	75	<2	22	11	1.57%	1.06%	750
SC40149	95	2	42	15	2.56%	1.32%	900
SC40150	75	<2	24	9	1.36%	1.21%	850
SC40151	105	3	64	21	3.66%	1.18%	750
SC40152	90	<2	37	14	1.51%	1.17%	800
SC40153	70	<2	44	22	3.00%	7650	500
SC40154	100	26	36	25	2.32%	1.25%	800
SC40155	110	15	45	22	1.56%	8950	600
SC40156	115	<2	48	13	1.37%	1.07%	700
SC40157	115	<2	49	19	2.79%	1.19%	850
SC40158	70	<2	25	15	2.45%	7150	500
SC40159	95	<2	37	20	3.03%	1.10%	750
SC40160	85	<2	33	17	2.98%	1.00%	700
SC40161	85	<2	35	13	2.48%	1.10%	800
SC40162	85	2	26	18	2.82%	1.29%	1050
SC40163	85	<2	23	16	2.17%	1.27%	1000
SC40164	85	<2	25	16	2.34%	1.04%	750
SC40165	80	<2	40	21	3.23%	4300	240
SC40166	80	<2	40	24	3.74%	4400	270
SC40167	80	<2	31	23	2.30%	3150	200
SC40168	90	<2	19	13	0.99%	2450	175
SC40169	85	<2	33	14	1.39%	8700	650
SC40170	65	<2	28	13	1.67%	700	95
SC40171	110	<2	42	15	2.28%	4400	270
SC40172	75	<2	25	14	1.96%	1300	125
SC40173	70	2	21	22	2.44%	850	105
SC40174	75	<2	25	37	2.22%	1550	140
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET. LIM	10	2	2	2	100	10	10
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 6AD0584

O/N:

Final

ANALYTICAL REPORT

SAMPLE	Ce	Co	Cr	Cu	Fe	K	Mg
SC40175	85	<2	33	56	1.86%	3800	320
SC40176	100	<2	37	16	1.37%	5050	310
SC40177	95	<2	40	12	7300	7800	550
SC40178	90	<2	26	13	5050	6700	420
SC40179	105	<2	31	12	5350	1.29%	1000
SC40180	95	<2	38	12	9400	1.20%	900
SC40181	115	<2	40	14	7350	1.29%	1000
SC40182	135	<2	37	13	6850	8900	650
SC40183	150	<2	45	10	6650	9350	650
SC40184	135	<2	39	12	5250	1.19%	1000
SC40185	115	<2	40	11	7900	1.50%	1200
SC40186	100	<2	39	24	1.60%	0.99%	800
SC40187	85	<2	25	27	7700	3400	220
SC40188	90	<2	24	9	5050	4700	290
SC40189	105	<2	33	12	7150	5100	310
SC40190	110	<2	33	11	6050	7400	450
SC40191	90	<2	28	9	5350	7700	470
SC40192	105	<2	30	10	5750	9400	600
SC40193	95	<2	29	12	5550	4300	270
SC40194	105	<2	21	12	6300	5200	390
SC40195	90	<2	22	11	6550	1.05%	800
SC40196	105	<2	21	11	5300	1.20%	800
SC40197	85	<2	30	9	7000	9900	700
SC40198	120	<2	31	17	7500	9250	600
SC40199	90	<2	27	11	6400	4450	240
SC40200	85	<2	26	11	7650	5700	350
SC40201	80	<2	24	12	7400	2200	120
SC40202	75	<2	20	12	7950	2600	140
SC40203	100	<2	23	21	5850	1.21%	850
SC40204	95	<2	24	12	6000	1.18%	750
SC40205	90	<2	32	23	5650	1.19%	850
SC40206	80	<2	29	12	7100	1.08%	800
SC40207	75	<2	25	11	6400	1.13%	900
SC40208	85	2	25	24	6700	1.09%	800
SC40209	100	3	44	22	6450	1.18%	1050
SC40210	80	3	35	20	5850	1.03%	850
SC40211	80	4	26	22	4800	1.01%	750
SC40212	75	<2	24	15	6100	1.02%	750
SC40213	85	<2	37	28	5600	6800	420
SC40214	60	2	14	21	6900	5200	300
SC40215	95	3	21	27	6250	1.52%	1050
SC40216	80	4	19	24	6250	9400	650
SC40217	85	6	34	10	3.18%	1.05%	1050
SC40218	85	6	37	110	3.34%	1.54%	1200
SC40219	85	4	18	17	6000	1.36%	900
SC40220	85	4	18	23	6550	1.53%	1050
SC40221	85	6	30	14	1.72%	1.45%	1150
SC40222	85	3	18	18	5700	1.72%	1250
SC40223	90	2	20	10	5950	1.87%	1200
SC40224	85	4	21	19	6200	1.43%	950
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET. LIM	10	2	2	2	100	10	10
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 6AD0584

O/N:

Final

ANALYTICAL REPORT

SAMPLE	Ce	Co	Cr	Cu	Fe	K	Mg
SC40225	110	10	39	27	2.39%	2.03%	1400
SC40226	85	7	27	150	1.31%	1.41%	1000
SC40227	85	8	34	60	3.11%	1.29%	1100
SC40228	100	8	38	140	1.75%	1.67%	1000
SC40229	110	6	28	36	5850	1.94%	1000
SC40230	85	5	25	14	6400	1.46%	900
SC40231	90	3	31	40	5550	1.44%	900
SC40232	125	3	46	27	7000	2.53%	1350
SC40233	95	4	29	31	6650	1.66%	950
SC40234	80	6	23	25	7450	1.23%	750
SC40235	105	9	33	18	8650	1.12%	700
SC40236	105	8	28	22	8150	8050	650
SC40237	80	7	18	8	9000	4700	360
SC40238	85	8	29	15	8050	8150	500
SC40239	115	13	49	68	8000	1.38%	750
SC40240	100	6	30	6	7200	1.05%	750
SC40241	100	6	31	8	7050	7950	500
SC40242	100	5	27	9	6250	1.15%	750
SC40243	105	7	29	17	6450	1.20%	800
SC40244	95	10	37	5	1.96%	9800	800
SC40245	90	9	23	8	6900	8750	600
SC40246	95	12	47	12	2.54%	2.36%	1800
SC40247	95	7	38	5	3.61%	1.32%	1500
SC40248	90	9	35	5	1.73%	1.38%	1150
SC40249	90	14	39	8	2.23%	1.22%	950
SC40250	95	16	48	7	4.73%	1.24%	1250
SC40251	105	12	30	12	5750	1.30%	950
SC40252	95	10	29	15	5600	1.20%	900
SC40253	105	9	32	9	5950	8300	600
SC40254	75	8	24	8	8050	7850	600
SC40255	70	6	18	6	7800	8850	850
SC40256	80	6	20	7	5700	1.06%	900
SC40257	100	10	35	16	1.55%	1.52%	1350
SC40258	100	13	35	11	8400	1.64%	1350
SC40259	85	15	43	19	7.77%	1.21%	1600
SC40260	75	11	36	44	2.61%	1.05%	950

UNITS	ppm						
DET.LIM	10	2	2	2	100	10	10
SCHEME	IC3E						

Job: 6AD0584

O/N:

Final

ANALYTICAL REPORT

SAMPLE	Mn	Mo	Na	Ni	P	Pb	Sb
SC40125	36	<3	500	13	550	130	12
SC40126	36	<3	470	10	550	140	10
SC40127	42	<3	450	18	1000	240	24
SC40128	62	<3	420	35	1450	155	28
SC40129	76	<3	380	19	500	76	10
SC40130	60	<3	450	21	550	52	8
SC40131	50	<3	390	19	340	12	6
SC40132	48	<3	380	22	450	8	6
SC40133	48	<3	370	20	350	8	<5
SC40134	72	<3	380	25	380	6	6
SC40135	58	<3	400	12	470	14	6
SC40136	48	<3	380	8	400	16	14
SC40137	38	<3	400	<2	290	32	<5
SC40138	38	<3	490	<2	390	18	<5
SC40139	72	<3	430	13	550	8	<5
SC40140	60	<3	380	3	410	28	6
SC40141	52	<3	370	3	390	34	12
SC40142	54	<3	310	3	400	20	8
SC40143	60	<3	430	<2	440	20	8
SC40144	68	<3	390	3	410	16	6
SC40145	46	<3	380	7	600	42	14
SC40146	78	<3	440	3	750	56	18
SC40147	64	<3	400	<2	550	40	6
SC40148	50	<3	350	<2	270	32	12
SC40149	62	<3	410	7	490	28	10
SC40150	38	<3	410	<2	240	20	<5
SC40151	72	<3	380	5	600	40	12
SC40152	50	<3	410	<2	310	36	8
SC40153	66	<3	340	3	500	80	10
SC40154	700	<3	380	<2	500	125	6
SC40155	450	<3	460	<2	460	240	10
SC40156	52	<3	440	<2	550	750	12
SC40157	58	<3	470	3	420	86	8
SC40158	66	<3	440	<2	340	48	8
SC40159	84	<3	420	<2	600	92	14
SC40160	60	<3	400	<2	420	48	6
SC40161	58	<3	400	<2	410	66	6
SC40162	56	<3	420	3	500	50	10
SC40163	50	<3	420	<2	360	48	10
SC40164	64	<3	380	<2	420	42	14
SC40165	66	<3	340	8	600	36	14
SC40166	58	<3	360	8	650	80	22
SC40167	72	<3	370	<2	500	105	22
SC40168	26	<3	340	<2	280	10	8
SC40169	34	<3	200	4	390	8	8
SC40170	48	<3	90	5	330	<5	10
SC40171	30	<3	155	6	650	<5	16
SC40172	28	<3	150	<2	550	<5	6
SC40173	32	<3	70	<2	800	<5	18
SC40174	36	<3	95	<2	750	<5	24

UNITS	ppm						
DET.LIM	5	3	10	2	5	5	5
SCHEME	IC3E						

Job: 6AD0584  
 O/N:

Final

ANALYTICAL REPORT

SAMPLE	Mn	Mo	Na	Ni	P	Pb	Sb
SC40175	42	<3	130	<2	900	10	12
SC40176	32	<3	140	<2	480	<5	10
SC40177	42	<3	250	<2	280	<5	8
SC40178	32	<3	165	<2	260	<5	<5
SC40179	28	<3	260	<2	290	<5	8
SC40180	34	<3	260	2	450	<5	<5
SC40181	36	<3	290	2	330	<5	<5
SC40182	34	<3	220	<2	330	<5	8
SC40183	32	<3	310	<2	500	<5	6
SC40184	26	<3	210	2	300	<5	6
SC40185	30	<3	320	<2	400	<5	8
SC40186	50	<3	270	2	750	18	<5
SC40187	26	<3	170	3	550	<5	6
SC40188	28	<3	170	2	320	<5	<5
SC40189	30	<3	220	3	360	<5	<5
SC40190	34	<3	200	<2	250	<5	<5
SC40191	24	<3	220	<2	220	6	<5
SC40192	34	<3	300	2	290	6	<5
SC40193	28	<3	195	<2	320	6	<5
SC40194	36	<3	300	<2	260	8	10
SC40195	42	<3	280	<2	240	<5	<5
SC40196	30	<3	310	<2	340	14	10
SC40197	48	<3	230	<2	220	<5	<5
SC40198	48	<3	300	<2	390	8	10
SC40199	26	<3	210	<2	360	8	8
SC40200	38	<3	260	<2	360	10	12
SC40201	36	<3	200	<2	290	<5	6
SC40202	28	<3	175	<2	330	<5	<5
SC40203	38	<3	270	<2	340	6	8
SC40204	34	<3	250	<2	230	8	<5
SC40205	26	<3	270	5	270	<5	<5
SC40206	46	<3	230	2	500	<5	6
SC40207	40	<3	250	<2	380	8	16
SC40208	44	<3	270	7	370	16	10
SC40209	38	<3	280	13	500	8	14
SC40210	40	<3	240	10	450	<5	<5
SC40211	36	<3	260	8	330	<5	8
SC40212	48	<3	240	<2	200	<5	10
SC40213	32	<3	75	6	200	14	8
SC40214	42	<3	240	7	145	6	6
SC40215	40	<3	400	9	195	18	8
SC40216	46	<3	310	8	270	<5	8
SC40217	440	<3	340	20	800	<5	8
SC40218	450	<3	380	20	850	36	60
SC40219	44	<3	350	10	550	18	<5
SC40220	36	<3	390	13	650	<5	10
SC40221	230	<3	360	20	700	14	8
SC40222	34	<3	450	10	380	24	10
SC40223	32	<3	430	7	160	12	<5
SC40224	40	<3	370	12	360	16	8
UNITS	ppm						
DET. LIM	5	3	10	2	5	5	5
SCHEME	IC3E						

Job: 6AD0584  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Mn	Mo	Na	Ni	P	Pb	Sb
SC40225	310	<3	550	33	800	22	8
SC40226	185	<3	2650	22	410	120	46
SC40227	480	<3	400	23	550	38	12
SC40228	230	<3	470	26	650	42	58
SC40229	34	<3	450	19	500	18	14
SC40230	40	<3	440	15	290	36	<5
SC40231	34	<3	400	9	240	56	8
SC40232	34	<3	600	8	310	98	14
SC40233	40	<3	460	13	280	32	12
SC40234	42	<3	350	20	550	28	10
SC40235	40	<3	460	21	650	28	8
SC40236	36	<3	5750	17	500	8	6
SC40237	32	<3	300	18	300	8	14
SC40238	38	<3	300	17	310	20	8
SC40239	32	<3	420	31	550	160	44
SC40240	42	<3	310	17	145	<5	<5
SC40241	48	<3	300	17	500	<5	10
SC40242	44	<3	320	18	800	<5	6
SC40243	52	<3	350	22	1050	<5	8
SC40244	330	<3	240	30	950	<5	6
SC40245	36	<3	260	20	950	<5	<5
SC40246	390	<3	500	41	800	6	6
SC40247	650	<3	340	23	800	<5	6
SC40248	300	<3	300	20	750	8	10
SC40249	380	<3	310	31	800	8	<5
SC40250	850	<3	280	37	850	<5	<5
SC40251	44	<3	360	19	1050	12	<5
SC40252	46	<3	340	17	1200	<5	<5
SC40253	42	<3	290	17	950	6	6
SC40254	50	<3	260	22	750	26	<5
SC40255	66	<3	350	14	700	<5	8
SC40256	36	<3	290	15	750	10	6
SC40257	240	<3	550	27	900	6	8
SC40258	80	<3	500	26	900	8	6
SC40259	1500	<3	380	44	850	<5	12
SC40260	460	<3	380	26	800	6	20

UNITS	ppm						
DET. LIM	5	3	10	2	5	5	5
SCHEME	IC3E						

Job: 6AD0584  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Sr	Ti	V	Y	Zn
SC40125	64	2050	38	10	600
SC40126	60	2100	44	11	100
SC40127	94	2150	66	21	230
SC40128	94	2300	56	18	1000
SC40129	96	2000	33	9	120
SC40130	120	2800	48	13	110
SC40131	70	2150	41	10	56
SC40132	68	2350	44	11	66
SC40133	54	2250	39	10	36
SC40134	60	2150	38	10	54
SC40135	70	2500	41	11	76
SC40136	70	2300	35	12	50
SC40137	66	2450	39	10	31
SC40138	92	2600	45	11	11
SC40139	70	2250	47	12	88
SC40140	82	2050	37	12	62
SC40141	96	2450	36	13	72
SC40142	60	1650	28	11	165
SC40143	80	2400	41	12	64
SC40144	68	2350	39	12	44
SC40145	62	2000	33	15	76
SC40146	92	2650	41	18	76
SC40147	72	2250	38	13	86
SC40148	64	1850	34	10	38
SC40149	66	2200	41	15	70
SC40150	58	2150	37	12	45
SC40151	82	2100	38	15	68
SC40152	36	2100	37	9	25
SC40153	39	1300	25	12	170
SC40154	70	2250	36	12	110
SC40155	68	2400	31	15	62
SC40156	54	2400	35	17	19
SC40157	52	2200	39	14	105
SC40158	52	1500	25	11	220
SC40159	68	2300	43	14	50
SC40160	44	1850	36	13	64
SC40161	58	2200	42	13	150
SC40162	39	2050	46	13	170
SC40163	52	2250	45	12	74
SC40164	80	2150	43	12	84
SC40165	64	1600	33	12	100
SC40166	64	1850	43	14	130
SC40167	72	2100	34	15	49
SC40168	76	2350	25	11	18
SC40169	88	2750	48	11	28
SC40170	62	1900	17	9	33
SC40171	135	2550	40	17	28
SC40172	78	2000	23	13	15
SC40173	64	1700	21	13	15
SC40174	76	1950	23	13	14

UNITS	ppm	ppm	ppm	ppm	ppm
DET. LIM	2	10	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 6AD0584  
 O/N:

Final

ANALYTICAL REPORT

SAMPLE	Sr	Ti	V	Y	Zn
SC40175	130	2550	32	27	23
SC40176	98	2700	36	15	5
SC40177	78	3000	45	13	3
SC40178	70	2900	38	10	<2
SC40179	90	3350	70	12	2
SC40180	82	3250	66	14	4
SC40181	130	3450	62	16	3
SC40182	110	3350	50	16	<2
SC40183	145	3550	58	19	3
SC40184	92	3000	50	16	3
SC40185	88	3550	66	18	<2
SC40186	98	2800	46	22	4
SC40187	100	2650	31	11	6
SC40188	100	2650	39	12	<2
SC40189	98	2700	37	15	5
SC40190	78	3150	48	12	<2
SC40191	82	2800	52	9	<2
SC40192	80	2750	54	12	<2
SC40193	96	2550	34	11	5
SC40194	98	2700	36	12	32
SC40195	40	2500	52	12	<2
SC40196	88	3350	62	12	<2
SC40197	48	2550	49	9	<2
SC40198	80	3350	56	11	4
SC40199	100	2750	28	9	<2
SC40200	98	2750	39	9	3
SC40201	54	2450	16	8	<2
SC40202	58	2450	21	8	2
SC40203	86	3000	49	12	<2
SC40204	58	2900	48	10	<2
SC40205	49	2650	56	13	4
SC40206	56	2450	47	12	7
SC40207	48	2350	42	10	8
SC40208	49	2200	47	13	<2
SC40209	58	3000	60	15	4
SC40210	64	2350	45	14	<2
SC40211	48	2250	43	13	3
SC40212	36	2250	42	9	<2
SC40213	54	2900	32	9	<2
SC40214	34	1850	22	7	<2
SC40215	42	3200	62	12	3
SC40216	56	2550	43	12	<2
SC40217	41	2150	43	12	10
SC40218	37	2400	56	13	23
SC40219	36	2750	52	15	4
SC40220	27	2700	56	14	15
SC40221	25	2450	56	13	12
SC40222	19	2950	62	14	4
SC40223	29	3150	62	12	3
SC40224	42	2850	54	18	10
UNITS	ppm	ppm	ppm	ppm	ppm
DET. LIM	2	10	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 6AD0584  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Sr	Ti	V	Y	Zn
SC40225	42	3450	70	15	11
SC40226	29	2600	52	15	29
SC40227	29	2500	52	13	21
SC40228	68	2900	62	28	28
SC40229	54	3800	70	16	22
SC40230	38	3150	58	12	7
SC40231	46	2850	54	14	32
SC40232	84	4350	88	17	3
SC40233	37	3350	58	14	4
SC40234	27	2400	47	15	19
SC40235	28	3050	56	23	15
SC40236	29	2950	49	14	30
SC40237	31	2400	26	12	13
SC40238	42	2800	40	12	31
SC40239	96	4550	86	16	66
SC40240	38	3050	66	11	3
SC40241	42	3150	54	11	27
SC40242	34	3000	52	11	11
SC40243	36	3200	50	15	15
SC40244	24	2550	47	13	32
SC40245	30	2700	47	12	11
SC40246	27	3250	84	11	25
SC40247	18	2500	49	12	11
SC40248	30	2700	54	10	18
SC40249	32	2650	49	14	26
SC40250	23	2350	46	13	23
SC40251	52	3200	54	14	9
SC40252	34	2650	42	15	11
SC40253	54	2750	45	12	6
SC40254	58	2100	40	8	22
SC40255	60	2050	40	8	12
SC40256	62	2350	45	11	13
SC40257	56	1650	56	11	30
SC40258	52	1850	58	12	17
SC40259	31	950	40	13	25
SC40260	54	1050	40	9	33

UNITS	ppm	ppm	ppm	ppm	ppm
DET. LIM	2	10	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E

DDH#3

49.

Order No	Au	Au Dp1	Ag	As	Bi	Ca	Cd	Ce
IDENT	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm
UNITS	FA3	FA3	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
SCHEME	FA3	FA3	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
DETECTIC	1	1	1	3	5	10	2	10
SC40261	9	--	1	86	<5	400	<2	75
SC40262	29	--	<1	54	<5	300	<2	80
SC40263	19	--	<1	62	<5	240	<2	90
SC40264	2	--	<1	16	<5	210	<2	70
SC40265	2	--	<1	24	<5	195	<2	85
SC40266	3	--	<1	46	<5	185	<2	70
SC40267	<1	--	<1	50	<5	185	<2	75
SC40268	1	--	<1	18	<5	150	<2	85
SC40269	<1	--	<1	16	<5	140	<2	80
SC40270	<1	--	<1	24	<5	150	<2	75
SC40271	3	--	<1	36	<5	240	<2	80
SC40272	15	--	1	32	<5	230	<2	85
SC40273	10	--	<1	36	<5	270	<2	80
SC40274	20	--	<1	42	<5	280	<2	90
SC40275	9	--	<1	64	<5	250	<2	90
SC40276	16	--	1	82	<5	310	<2	90
SC40277	3	--	<1	56	<5	250	<2	75
SC40278	2	--	<1	40	<5	220	<2	70
SC40279	5	--	<1	60	<5	200	<2	75
SC40280	3	--	<1	38	<5	290	<2	80
SC40281	4	--	<1	18	<5	360	<2	85
SC40282	9	--	1	10	<5	370	<2	95
SC40283	6	--	1	42	<5	360	<2	90
SC40284	7	--	1	10	<5	360	<2	85
SC40285	14	--	1	30	<5	350	<2	85
SC40286	22	--	1	84	6	430	<2	100
SC40287	4	--	1	60	<5	360	<2	85
SC40288	10	--	<1	96	<5	600	<2	85
SC40289	11	--	1	175	<5	600	<2	90
SC40290	49	--	1	500	<5	500	<2	90
SC40291	42	--	2	450	<5	440	<2	105
SC40292	66	--	<1	360	<5	650	<2	80
SC40293	22	--	<1	130	6	800	<2	75
SC40294	5	--	1	44	<5	410	<2	80
SC40295	16	--	<1	80	<5	600	<2	80
SC40296	13	10	<1	66	<5	950	<2	85
SC40297	77	--	<1	185	<5	1100	<2	85
SC40298	12	11	<1	64	<5	4550	<2	70
SC40299	16	--	<1	66	<5	2400	<2	90
SC40300	51	--	<1	86	<5	1750	<2	85
SC40301	20	--	2	72	6	1600	<2	105

Co ppm IC3E	Cr ppm IC3E	Cu ppm IC3E	Fe ppm IC3E	K ppm IC3E	Mg ppm IC3E	Mn ppm IC3E	Mo ppm IC3E	Na ppm IC3E	
	2	2	2	100	10	10	5	3	10
<2		18	32	10700	16500	1100	28	<3	290
<2		15	13	6400	16600	950	26	<3	240
<2		29	16	21900	17600	1050	38	<3	250
<2		21	11	16800	15200	1100	40	<3	180
<2		29	17	19300	16700	1150	44	<3	230
	2	26	17	24900	15100	1050	46	<3	150
	2	32	17	19200	14900	1150	46	<3	160
<2		25	11	16300	14700	1000	38	<3	175
<2		25	9	14700	14100	1050	32	<3	165
<2		24	11	17300	14800	950	40	<3	220
	2	36	14	22500	18000	1150	54	<3	290
<2		24	11	7150	17200	950	22	<3	310
	3	34	12	18800	16900	1050	76	<3	290
<2		39	12	15200	19800	1150	28	<3	360
	3	36	21	29600	16900	950	46	<3	300
	4	38	15	24300	17000	1000	52	<3	280
	5	28	16	23300	16100	1050	90	<3	280
	3	23	18	22200	15100	1150	54	<3	270
	4	32	19	39200	15700	1250	50	<3	220
	3	28	16	33800	14900	1100	50	<3	200
<2		24	12	13100	15200	1100	34	<3	240
	2	24	9	6050	16600	1050	34	<3	330
	2	31	14	27400	13700	950	42	<3	180
	3	22	9	6650	14300	1100	50	<3	260
<2		34	14	19400	18100	1300	32	<3	350
	5	41	15	18900	23100	1300	150	<3	390
	12	40	24	38700	15800	1050	240	<3	280
<2		32	13	20500	16700	1100	66	<3	280
<2		39	15	22700	20000	1300	36	<3	390
<2		48	17	42400	19500	1300	26	<3	360
<2		32	11	16900	19900	1250	18	<3	410
<2		30	10	13500	22600	1400	24	<3	450
<2		23	15	12500	15900	1200	60	<3	230
	4	19	10	8950	15500	1100	96	<3	240
	5	32	19	19200	20700	1500	200	<3	370
	9	68	26	62700	28600	2250	260	<3	550
	10	36	24	15800	22000	1500	280	<3	460
	37	49	19	72600	18300	2300	2550	<3	450
	23	52	15	36500	24800	2250	1000	<3	600
	9	36	27	20000	16200	1800	76	<3	420
	9	60	30	40500	18400	2250	290	<3	500

Ni ppm IC3E	P ppm IC3E	Pb ppm IC3E	Sb ppm IC3E	Sr ppm IC3E	Ti ppm IC3E	V ppm IC3E	Y ppm IC3E	Zn ppm IC3E
	2	5	5	5	2	10	2	2
	3	270	420	6	82	2650	34	9
	3	250	320	<5	84	2900	32	12
	10	500	310	10	96	2950	35	13
	10	320	170	<5	66	2250	30	11
	11	390	210	6	78	2750	33	13
	13	600	270	10	80	2300	32	13
	10	600	180	<5	80	2350	33	11
	10	390	280	<5	86	2750	31	13
	10	350	165	6	86	2650	31	12
	11	400	195	<5	90	2500	30	13
	15	600	120	<5	94	2950	44	16
	7	370	145	<5	90	3100	45	18
	13	470	98	10	82	2750	42	18
	12	550	250	6	105	3350	54	19
	16	850	175	<5	96	2900	42	16
	17	750	210	12	105	3250	45	20
	16	850	145	<5	78	2550	39	15
	12	750	140	10	76	2400	34	12
	16	850	165	6	84	2450	36	15
	13	650	155	10	86	2900	34	16
	8	460	195	8	96	3050	35	15
	6	360	80	6	110	3550	40	18
	14	600	88	6	100	2750	34	16
	7	340	82	6	115	3050	34	16
	10	650	175	<5	100	3100	45	16
	10	800	140	10	115	3750	62	17
	16	1350	120	10	94	2650	41	14
	7	800	110	8	100	2850	44	18
	11	1000	105	12	94	3400	66	15
	8	1700	280	14	84	3450	64	15
	6	800	470	12	100	3650	58	18
	4	550	135	12	78	3200	68	14
	7	650	195	8	90	2700	40	14
	7	380	155	12	92	2900	35	13
	7	600	165	12	88	2900	54	13
	11	850	46	12	100	3250	86	18
	12	490	250	12	92	3350	60	18
	92	800	24	18	80	2800	58	21
	45	700	40	8	115	3700	82	13
	20	700	78	12	90	3100	60	21
	19	850	40	10	130	3800	80	18