444001 TCR 98-4185 Vol. 1 of 3

# GOLDFIELDS EXPLORATION

ACN 008 560 978

*ANNUAL REPORT*



*TASMANIAN GOLD PROJECT*

*EL 8/96*

*SOUTH HENTY*

**Vol 1 of 3**
**Text and Appendices 1, 3, 4 and 5**

**HELD BY: RESOLUTE LTD.**

**MANAGER & OPERATOR: GOLDFIELDS EXPLORATION LTD.**



**AUTHOR(s):Tim Callaghan**

**AMG REFERENCE POINTS ADDED**

**7 July, 1998**

**PROSPECTS: LAKE NEWTON PROSPECT**

| | | |
|---|---|---|
| **MAP SHEETS:** | **1:25,000: Tyndall, Oceana Dundas** | **1:100,000: Sophia** |
| **GEOGRAPHIC COORDS** | **Min East: 379,000mE**<br>**Min North: 5,356,000mN** | **Max East:382,000mE**<br>**Max North: 5,352,000mN** |

**COMMODITY(s): Au, Cu, Pb, Zn, Ag**

**KEY WORDS: Central Volcanic Complex, Tyndall Group, Yolande River Sequence, Henty Gold Mine, Mt Lyell**

**Distribution:**

- **RGC Exploration Information Centre Reference**
- **Goldfields Exploration Zeehan**
- **Department of Mineral Resources, Tasmania**
- **Resolute Ltd, Perth.**

## SUMMARY

Goldfields Exploration became operators of EL 8/96 "South Henty" after completion of JV negotiations with Resolute Ltd. in March 1998. The first few months of operation involved mapping and relogging of previous drillholes for familiarisation and target definition. The principal target sought by Goldfields is Henty style volcanogenic gold mineralisation followed by VHMS basemetal mineralisation.

Five diamond drillholes, four by Goldfields, one by Resolute for 3042.2m were completed during the period. A large copper gold alteration system centred on the Lake Newton Prospect was confirmed from the drilling program.

The alteration system is characterised by a copper-gold core surrounded by a lead-zinc halo. Alteration is well zoned from an inner silica-sericite-pyrite±chalcopyrite zone, to sericite-carbonate-pyrite, to sericite-carbonate±sphalerite±galena to an outer carbonate halo. Mineralisation is low grade and disseminated. So far there is only one drillhole intersecting the copper-gold zone, SHD16 with best results of :

615-736, 121m @ 0.2 g/t Au
770.8-791.8, 21m @ 0.4 g/t Au.

These alteration zones include best intersections of :

654.3-672.6, 18.3m @ 0.4 g/t Au.
683.8-694.0, 10.2m @ 0.4 g/t Au.
622.2-626.2, 4.0m @ 0.5 g/t Au.
771.8-775.8, 4.0m @ 1.4 g/t Au.

Best Cu assays include:

667.3-672.6, 5.3m @ 1.9% Cu.
719.5-721.5, 2.0m @ 1.3% Cu.

The outer carbonate basemetal zone has been intersected in numerous drillholes with lead zinc grades in the order of 0.2 to 1% Zn.

Copper-gold mineralisation is consistent with the style of mineralisation found to the southeast of the Henty Fault with the Henty-Mt Julia and Mt Lyell systems representing two endmembers of regional deposit styles.

Although the mineralisation intersected to date is sub economic, there is a high probability of a significant deposit existing on the lease if the metalliferous hydrothermal fluids have encountered the right physical and chemical conditions. Although already extensively tested, the Henty-Comstock Horizon, located tens to hundreds of metres up stratigraphy from the alteration system still remains the most prospective horizon in the centre of the lease.

**CONTENTS**

444004

## LIST OF FIGURES



## ENCLOSURES



## APPENDICES

# 1.0 INTRODUCTION

## 1.1 Tenure

E.L. 8/96 "South Henty" was granted to Resolute Ltd. on the 14th of June 1996. Resolute was granted the licence as the result of a tendering process in which Resolute committed to spending $1.4M in two years. After 18 months of exploration and an expenditure of $1.0M, a downturn in the gold price resulted in Resolute negotiating a joint venture with Goldfields Exploration to complete expenditure commitments and continue exploration.

Joint Venture negotiations were completed by March 1998 under the following terms and conditions:

**Stage 1** Goldfields will spend $1.5 million (the Stage 1 expenditure) on the Project to earn a 60% equity Interest in the Tenement within a two year period. A minimum of $400,000 would be spent prior to 30 June 1998 to fulfil work commitments to the Mines Department.

A minimum of $500,000 (including the $400,000 above) will be spent within 12 months of execution of a farm-in and joint venture agreement. Prior to expending the entire Stage 1 Expenditure Goldfields will not have earned an Interest in the Project. Goldfields may withdraw at any time after spending the first $500,000.

Upon Goldfields having earned its 60% equity Resolute will have the opportunity to elect, within 30 days of notification by Goldfields that its 60% interest has been earned, to contribute at the 40% level. If Resolute elects to contribute the Joint Venture will be constituted and a Joint Venture Management Committee shall be formed. Decisions by the Joint Venture Committee will be by simple majority vote.

If Resolute elects, or is deemed to have elected, not to contribute to project expenditure at the 40% level Goldfields will continue sole funding Stage 2.

**Stage 2** During Stage 2, which will commence at the end of Stage 1, Goldfields may sole fund to earn an additional 20% equity by expending a further $1.5 million over a further two year period.

Once Goldfields has earned its 80% equity, Resolute may elect to contribute proportionally to ongoing budgets or dilute as below.

In addition:

- In the event of a Party defaulting in making cash contributions that party's interest will dilute at the rate of one percentage point for each $40,000 spent by the non defaulting Party. Any Party whose Interest is diluted to below 5% will be deemed to have withdrawn from the Joint Venture and that Party will immediately transfer its remaining Interest to the remaining Party.

- Goldfields will be entitled to have its Interest registered on the titles at the completion of Stage 1.
- The Parties will have pre-emptive rights over any dealings involving the project by any Party wishing to sell its Interest.
- Goldfields will determine and manage the budget and program for the Project during the sole funding period. Goldfields will provide Resolute with regular reports on the work carried out.
- Resolute warrants that at the date of signing of the Farm-in Agreement that the tenements are in good standing.
- If a decision is taken to develop a mine on the tenement, the area containing the proposed mine will be excised from the tenement and a development JV will be negotiated.
- Goldfields will charge an overhead fee of 15% on direct costs.

The license area consists of crown land and land vested in the HEC, both land uses coming under the mines act. The western part of the tenement is part of the Mt. Read Recommended Area for Protection (RAP) but doesn't preclude exploration. Any disturbances in this area require notification and approval from both MRT and the Department of Environment and Land Management (DELM).

The Henty Gold Mine has an easement right for a tailings dam over much of the E.L. to the north of Lake Newton. The Goldfields-Resolute JV has the mineral rights for the area.

The land vested in the HEC includes Lake Newton and associated pump station and access roads, the Henty Canal and service track and the high tension power lines and their services tracks.

### 1.2 Location and Access

South Henty E.L. 8/96 lies midway between Queenstown and Tullah on Tasmania's west coast (figure 1.). The EL's northern boundary abuts the Henty Mine Lease.

The E.L. is accessible by bitumen road (Anthony Road) and a number of two wheel and four wheel drive dirt roads. The western third of the E.L lies in the Henty Gorge and access is by foot only. The E.L. is well gridded on 200m line spacings providing easy foot access to most of the E.L.

### 1.3 Topography and Vegetation.

Most of the prospective part of the South Henty E.L. occupies a peneplain at around 500mRL. The western third of the E.L plunges steeply down 300m to the Henty Gorge, which occupies the South Henty Fault lineament. The eastern margin of the E.L. is bound by the Tyndall Ranges rising to approximately 1000m.

GOLDFIELDS EXPLORATION

# Project Title

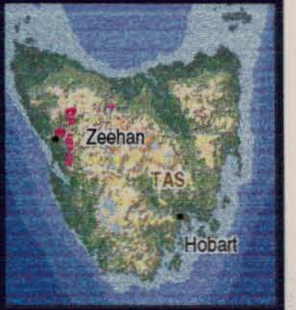
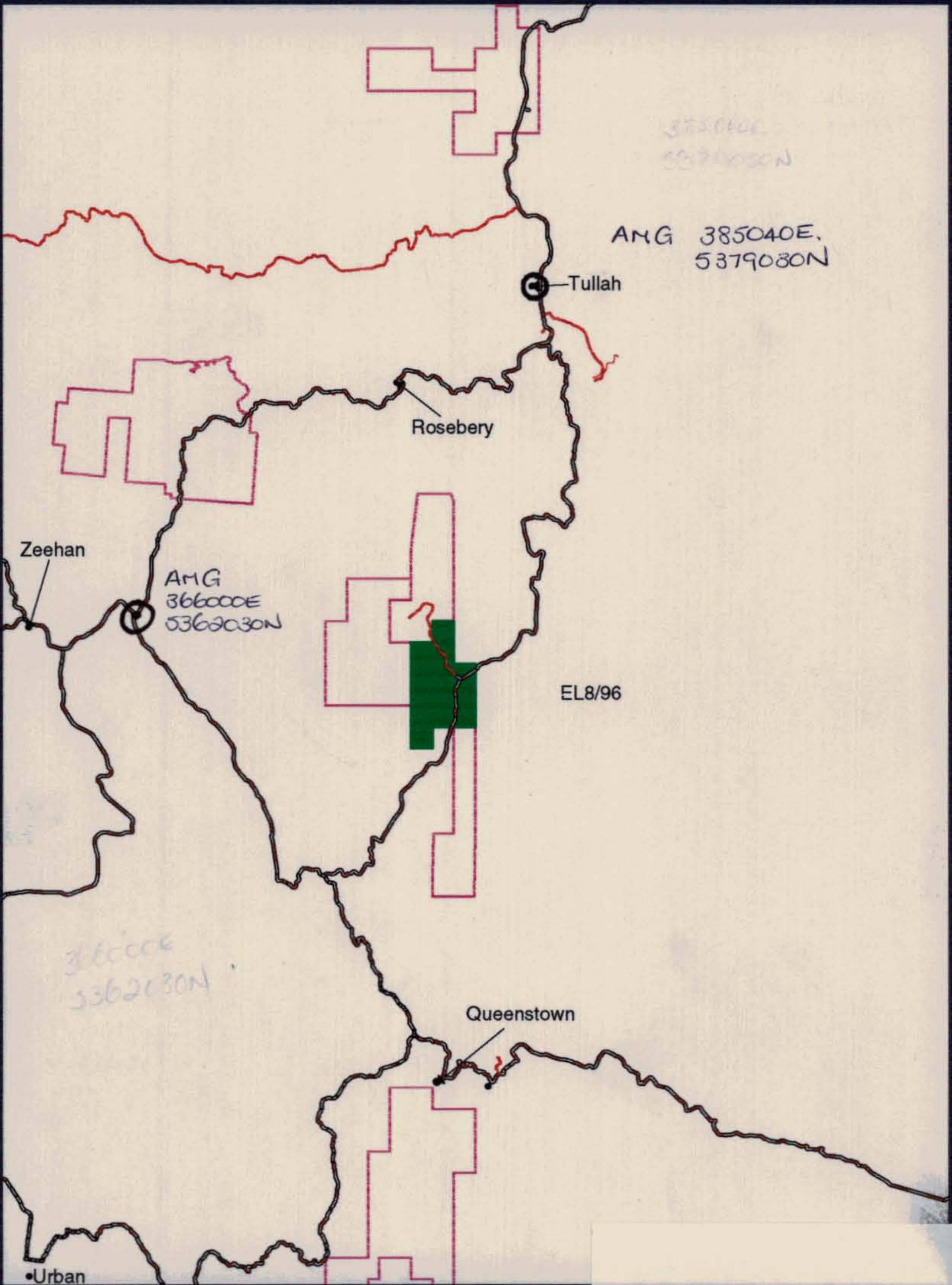



Figure 1. Location map of EL 8/96




AMG REFERENCE POINTS ADDED

Much of the northern peneplain is covered by button grass and low tea-tree scrub whilst the Henty Gorge and southern EL are covered by temperate rainforest.

The area receives a high annual rainfall of around 3m.

## 2 REGIONAL GEOLOGY

### 2.1 Regional Stratigraphy

The South Henty E.L. is hosted in the Cambrian Mt. Read Volcanics. The Mt Read volcanics are an arcuate belt of acid to intermediate volcanics occupying the eastern margin of the Dundas Trough. They are bounded to the east by Precambrian basement rocks of the Tyennan Region and younger Cambro-Ordovician siliciclastics and appear to interfinger with fossiliferous volcanosedimentary rocks of the Dundas Group and Western Sedimentary Sequence to the west.

A major north south striking structure, the Henty Fault divides the Mt Read Volcanics into two parts, north and west of the Henty Fault and south and east of the Henty Fault. Within the Henty Fault are rocks of the Henty Fault Sequence to the south of Mt Murchison, and the Farrell Slates to the north near Tullah. The Mt. Read Volcanics north and west of the Henty Fault (figure 2) host the Pb-Zn rich polymetallic volcanogenic massive sulphide (VHMS) deposits of Rosebery, Hercules, Que River and Hellyer while the volcanics south and east host the Henty Gold Mine, Mt Julia Prospect and copper gold deposits of the Mt. Lyell Field.

The Mt. Read Volcanics south and east of the Henty fault are divided into four lithological groups (Corbett 1992),

1) Central Volcanic Complex (CVC) consisting of mainly rhyolitic to andesitic volcanics with minor sediments and mafic units.

2) Eastern Quartz Phyric Sequence of quartz porphyritic lavas and volcaniclastics.

3) Tyndall Group comprising mainly quartz-phyric felsic and intermediate extrusives and volcaniclastics with interbedded epiclastics.

3) Western Sequence of volcanosedimentary siltstones, shales, quartzose and volcaniclastic turbidites and felsic porphyry intrusives.

The oldest rocks belong to the CVC and Western sequence. The CVC is thought to underly and partially interfinger with the Western sequence to the west, and the Eastern Quartz Phyric Sequence to the east. Recent investigations on the South Henty E.L. suggest the CVC overlies the Western sequence. The Tyndall Group overlies the CVC both conformably and unconformably.

Overlying the Mt Read Volcanics are the Cambro Ordovician siliciclastics of the Owen Conglomerate which have an unconformable to interdigitating relationship.

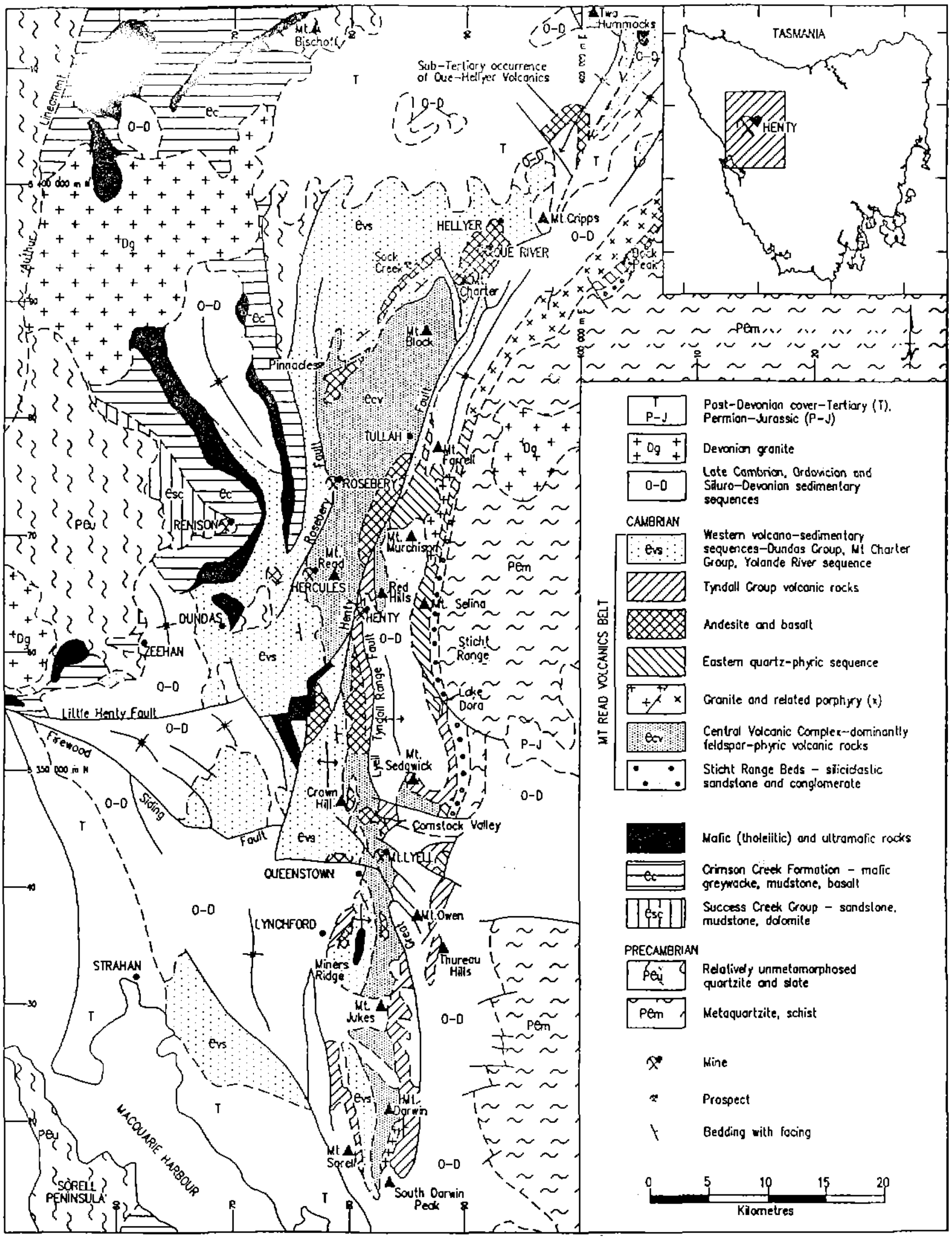



Figure 2. Regional Geology, (modified after Corbett, 1992).

5 cm

## 2.2 Regional Structure

The NNE trending, 70° west dipping Henty Fault dominates the Mt Read Volcanic Belt for at least 60km. The Henty Fault divides into the North and South Henty Faults near Mt. Read. The Great Lyell Fault splays off the Henty Fault somewhere in the vicinity of Mt. Murchison and trends in a southerly direction to the south of Mt Lyell. Both of these structures bound the western margin of thick sequences of Owen Conglomerate.

The Cambrian and younger (to early Middle Devonian) rocks in western Tasmania have been effected by widespread Devonian folding of the Tabberabberan Orogeny. The Tabberraberan Orogeny was a multiphase deformation event, with an early phase of NNW folding ($D_1$) and a later NW to WNW ($D_2$) trend recognised in the region (Williams, 1989). This has produced open upright folding in competent siliciclastic units but tight folding in phyllosilicate rich volcanics. Reverse faulting is common and the rocks have developed a pervasive regional foliation. Metamorphism was of prehnite-pumpellyite to lower greenschist facies.

## 2.3 Tectonic History

Basement rocks of western and central Tasmania comprise Late Proterozoic sediments multiply deformed in the Late Proterozoic Penguin Orogeny. A following rift phase deposited continental shelf sequences followed by extensive tholeiitic volcanism (Crawford & Berry 1992). Eastern Australia's passive margin collided with an oceanic arc thrusting slices of ultramafic to mafic forearc sequences over most of western Tasmania (Crawford & Berry 1992).

Middle Middle Cambrian extensional tectonism associated with the Delamerian Orogeny resulted in rapid deposition of sediments and calc-alkaline volcanics (Mt. Read Volcanics), particularly along the eastern margin of the newly formed Dundas Trough (Berry 1994). Late reactivation of extensional faults as reverse faults formed open north trending folds and the uplift and erosion of the Tyennan Block forming the Owen Conglomerate (Berry 1994).

Continued sag phase sedimentation continued to the Middle Devonian with the exception of a hiatus in deposition during the Silurian (Berry 1994).

Deposition ceased in the middle Devonian with the onset of the Tabberrabberan Orogeny. In western Tasmania north trending Cambrian folds were tightened with a NNW striking cleavage. Locally developed WNW trending folding and cleavage is associated with NNE trending compression. Late to post orogenic granitoids intruded the West Coast region with associated mineralisation (eg Renison Bell).

## 3.0 PREVIOUS EXPLORATION

Good summaries of previous exploration are available in Lewis (1995b), Quayle (1995), Fitzgerald (1987), and Donaldson (1993).

The South Henty EL. has been prospected since late last century to the present. Only minor workings are evident from very early exploration. Small pits and minor shafts are located on minor disseminated and vein sulphides, and barite outcrops at Howard's Anomaly, Tyndall Creek and near the southern wall of the Henty Mine tailings dam. The Tyndall Mine appears to be located on the Henty Horizon and consists of several costeans, adits and shafts, apparently on quartz-galena veins (Donaldson, 1993).

Pickands Mather explored the region in the late 50's/early 60's. Reporting from this era is almost non existent, but apparently they used EM, mapping and soil and rock chip sampling and located the Howard's Anomaly gossan associated with the barite-base metal veins located in Tyndall Creek (MacDonald, 1996).

Goldfields Exploration (formerly Mt Lyell Mining and Railway Co.) explored much of the district as EL 9/66 between 1966 and 1984. EL 9/66 covered a vast area from just south of Mt Darwin to Mt Read. Their intention was to find Rosebery style zinc-rich volcanic hosted massive sulphide or Mt Lyell style Cu-Au mineralisation. Reconnaissance exploration involving griding, soil sampling, and IP surveys resulted in the drilling of HA1/2, HA3 and HA4 on coincident IP/soil geochemical anomalies between 1966 and 1979.

HA4 intersected significant silver mineralisation associated with barite-haematite and calcite. This intersection became the focus of Howard's Anomaly work which included further IP and soil surveys and the drilling of HA5 at Howard's Anomaly and HA6 further north.

A review of the large EL in 1983 (Purvis, Fitzgerald and Komyshan, 1983) delineated both the silver-barite-haematite zone and a sulphide zone at the confluence of Tyndall Creek and Newton Creek (now Lake Newton) identified from IP surveys and anomalous soil geochemistry. HA7 and HA8 were drilled into this zone, both intersecting strong sericite-silica-pyrite-carbonate alteration with HA8 intersecting 232m @ 0.2% Zn including 15m @ 0.1 g/t Au. Goldfields were required to relinquish the ground in 1985 after completing eight drillholes.

The current EL was split into two halves in 1985 after a tendering process. East of 380 000mE (AMG) was granted to CRAE (EL 5/85 "Lake Margaret") while the western half was granted to Arimco/EZ (EL11/85 "Yolande River"). Exploration on the EL's was initiated in the late 1980's. CRAE conducted A-horizon soil sampling on 400m spacings and complete UTEM coverage before signing a joint venture agreement with Aberfoyle in 1989.

Pasminco Exploration took control of the Arimco/EZ JV in 1990 and carried out systematic C-horizon soil sampling, mapping, rock sampling, helimag and blanket UTEM east of the Henty River. After recognition of the Spillway Horizon stratigraphic sequence, a systematic drilling program ensued from 1992 to 1995. A total of 4412.7m was drilled in 16 diamond drillholes. Drillholes YNC3 to 15 were stratigraphic holes designed to test the spillway horizon massflows hosting massive sulphide clasts outcropping in the Lake Newton Spillway (Poltock and Fitzgerald, 1991: Poltock, 1992: Quayle, 1993: Quayle, 1994: Quayle, 1995). YNC16 was drilled into the Henty Horizon based on a stratigraphic model of the Henty deposit. YNC1,2 and 3 were targeted on anomalous soil/rock geochemistry near the Henty Gorge.

Aberfoyle continued exploration on EL 5/85 with further 200m spaced soil sampling, helimagnetics and lithogeochemistry, petrology and isotope geochemistry (Richardson, 1991: Sharpe, 1993). Five short holes (TC1-5) were drilled under the Tyndall Creek barite-sulphide outcrop with some high grade intersections (2.1m @ 5% Pb and 7% Zn) (Lewis, 1994). Four deep diamond drillholes (NC1-4) were drilled in the last two years of the licence life. Although not stated, the target is assumed to have been the intersection of the base of the Tyndall Group with the Great Lyell Fault (Lewis 1995a and Lewis 1995b). DHEM and side grind geochemistry was completed on all four holes.

Both EL 11/85 and EL 5/85 expired in 1995. After a fiercely competitive tendering process, the two EL's were combined and granted to Resolute Ltd. in June 1996 to form the current EL 8/96 "South Henty".

After thorough collation and analysis of the available data (Herrmann and MacDonald, 1996) the Spillway Horizon and the Henty-Comstock horizon were identified as favourable target horizons for VHMS-volcanogenic gold mineralisation as well as other minor structurally controlled gold targets near Tyndall Creek, the Newton Dam Access Road and the Henty Canal.

Resolute completed localised, detailed infill C-Horizon soil sampling (wacker samples) and IP surveys on the Henty canal, Tyndall Creek and Access Road Prospects.

A total of 4984.5m of drilling from 14 diamond drillholes was completed by Resolute up to September 1997 (MacDonald, 1997). Most of the work concentrated on the Lake Newton Prospect magnetic anomaly, centred on and below the Henty Comstock Horizon including drillholes SHD1, 10, 11, 13 and 14. No mineralisation was identified on the Henty Horizon, but a significant zone of anomalous alteration was intersected in the underlying CVC in SHD1 (94m @ 0.2% Zn, 0.13% Pb and 0.04g/t Au). This alteration zone is an extension of the zone identified in HA7 and HA8 by Goldfields Exploration in the 1980's.

Two drillholes were targeted on the Spillway Horizon, SHD2 and SHD12 with another two SHD8 and SHD9 intersecting the horizon although based on a different model (Access Road alteration, structurally controlled Au mineralisation). The last two holes were drilled on IP and Soil geochemical anomalies. Little indication of the source of the massive sulphides was indicated but a significant alteration zone was intersected in SHD2 with a best result of 0.5m @ 0.13% Cu, 11.7% Pb, 18.2% Zn, 3.42 g/t Au and 220 g/t Ag. SHD8 also intersected anomalous Au mineralisation (3m @ 0.8 g/t Au) in similar pumice breccias as the alteration intersected in SHD2. It is now apparent that all the alteration is related to the one system as discussed later in this report.

Drillhole SHD6 was designed to test outcropping alteration and coincident IP soil anomalies near the Henty Canal after infill surveys by Resolute Ltd. The Lower Tyndall group including the Henty Horizon was intersected with some Henty style albite-silica alteration being intersected. No significant assays were returned. A black siltstone explains the IP response but the geochemical anomaly remains unresolved.

Four short holes were drilled on the interpreted Tyndall Creek Fault after griding and soil and IP surveys identified several significant anomalies. Minor pyrite veining was intersected in SHD4, SHD5 and SHD7 but only low level Au and basemetal values were returned.

Resolute Ltd. signed a JV partnership with Goldfields Exploration with Goldfields as managers of the partnership in March 1998. Exploration recommenced immediately.

## 4.0 LOCAL GEOLOGY

### 4.1 Stratigraphy

The stratigraphy of the South Henty lease has been well documented by Resolute geologists (Herrmann and MacDonald, 1996) with the help of lithogeochemistry, detailed mapping and graphical logging. Goldfields work to date has not altered the stratigraphy to any great degree and is summarised below. Goldfields stratigraphic codes are included.

| | | |
|---|---|---|
| Tyndall Group | Zig Zag Hill Fm | Post-eruptive rhyolitic, volcanolithic conglomerate and qtz-crystal rich sandstone. Ctc |
| | Mt Julia Member | Syn-eruptive qtz-feld crystal rich sandstone. Ctt<br>Massive qtz-phyric rhyolitic lavas, breccias and intrusions. Ctl |
| | Lynchford Member | Syn-eruptive feld crystal rich volcaniclastic sandstone. Cttl<br>Massive carbonate and marly sediments. Ccarb<br>Dacitic volcaniclastic sediments. Cttld<br>Howard's Basalt. Fine grained basaltic andesite dykes, lavas and lithic breccias. Cb |
| CVC (Suite II) | Suite II Porphyry | Qtz-feld-hbl porphyry. Intrusive, fractionated. Cp |
| | Anthony Road Andesite | Feld-hbl phyric andesite and breccia , extrusive and intrusive. Ca |
| CVC (Suite I) | Newton Creek Dacites | Dacitic to andesitic volcaniclastic sediments. Ccv<br>Dacitic, feld phyric to aphyric lavas, breccias and intrusions. Ccl<br>Dacitic volcaniclastic pumice breccias. Ccv |
| | Spillway Breccia | Coarse polymict and dacitic massflows with some sulphide clasts. Ccvag |
| | Spillway Basalt | Massive to stratified monomictic "fire fountain' basalt breccia. Cb |
| Yolande River Sequence | Footwall pumice Breccia | Massive feld-phyric pumice breccia. Cymf<br>Vitric siltstones and sandstones. Cys |

### 4.2 Structure

Two major faults control the geology of the South Henty Lease, the South Henty Fault to the west and the Great Lyell Fault to the east. The South Henty Fault is a steeply west dipping (60-90°) major regional structure extending for approximately 70km of strike length dividing the geology of the Mt Read Volcanics into distinct terrains. It forms the western boundary of the Yolande River Sequence, CVC and Tyndall Group rocks on the South Henty Lease and Henty Mine Lease. The Great Lyell Fault is a large west dipping reverse fault with several hundred metres of displacement. The rocks of exploration interest lie between these two structures.

Bedding consistently faces east and is steeply east dipping to overturned west dipping. Bedding generally trends north, north-westerly and is truncated at low angles by the South Henty Fault. A tight, shallow north plunging syncline is located near the Great Lyell Fault in the south east of the lease and may be a southern extension of the Mt Julia syncline. The major regional $S_2$ foliation overprints most rocks and has a north westerly strike and steep southwest dip.

A prominent displacement/flexure in the stratigraphy is evident in the middle of the lease. This structure is strongly controlled by the morphology of both the Mt Julia Rhyolite and the Suite II porphyry, several late east-west faults and possibly the surface expression of some interpreted syn-intrusive/growth faults. The syn intrusive/growth faults are evident on sectional interpretations (figures 3 and 4) as shallowly west dipping structures displacing the lower stratigraphic units and intrusives but to a lesser extent the overlying Tyndall Group. These structures seem to occur around intrusive margins. Although they are difficult to pinpoint accurately, they are characterised by stratigraphic variations including rapid local thickening of the basal Lynchford Member volcaniclastics, increased thickness and number of basaltic andesites, dacite domes and rhyolite domes.

Many minor, late, east-west trending faults with displacements of tens of metres the stratigraphy.

## 5.0 WORK COMPLETED

In the period June 1997 to June 1998 the following work was completed:

Orientation mapping of EL8/96.
Rock Chip Sampling.
Diamond drilling, four holes by Goldfields Exploration, one by Resolute Ltd.
Downhole EM.
Lithogeochemistry.

### 5.1 Mapping

The updated map for the northern part of EL8/96 is included in enclosure 1. The interpretive map was compiled from previous mapping, relogging of drillholes and outcrop mapping.

## 5.2 Rock Chip sampling.

17 rockchip samples were taken during the period. These were submitted to Analabs for lithogeochemical analysis. Elements analysed include a suite of 32 elements by neutron activation analysis, Ti, Zr, V, P by XRF, Cu, Pb, Zn, Ag and As by AAS and Au by fire assay. Results and sample locations are listed in Appendix 1.

Samples were used to aid rock identification and to add data to the Goldfields lithogeochemical database. Some anomalous samples were taken from the alteration zone located in the Henty Canal in the north of the EL. These returned anomalous Pb (0.9%) and Ba (13.6%) assays and resulted in the decision to drill SHD15.

## 5.3 Diamond Drilling.

Five diamond drillholes were completed during the period for a total of 3042.2m. Drillhole SHD14 was drilled by Resolute Ltd, SHD15, SHD16, SHD17 and SHD18 were drilled by Goldfields Exploration Ltd. SHD14 was completed in September 1997 and the other holes were completed between April and June 1998. A hole location plan is displayed in Figure 3.

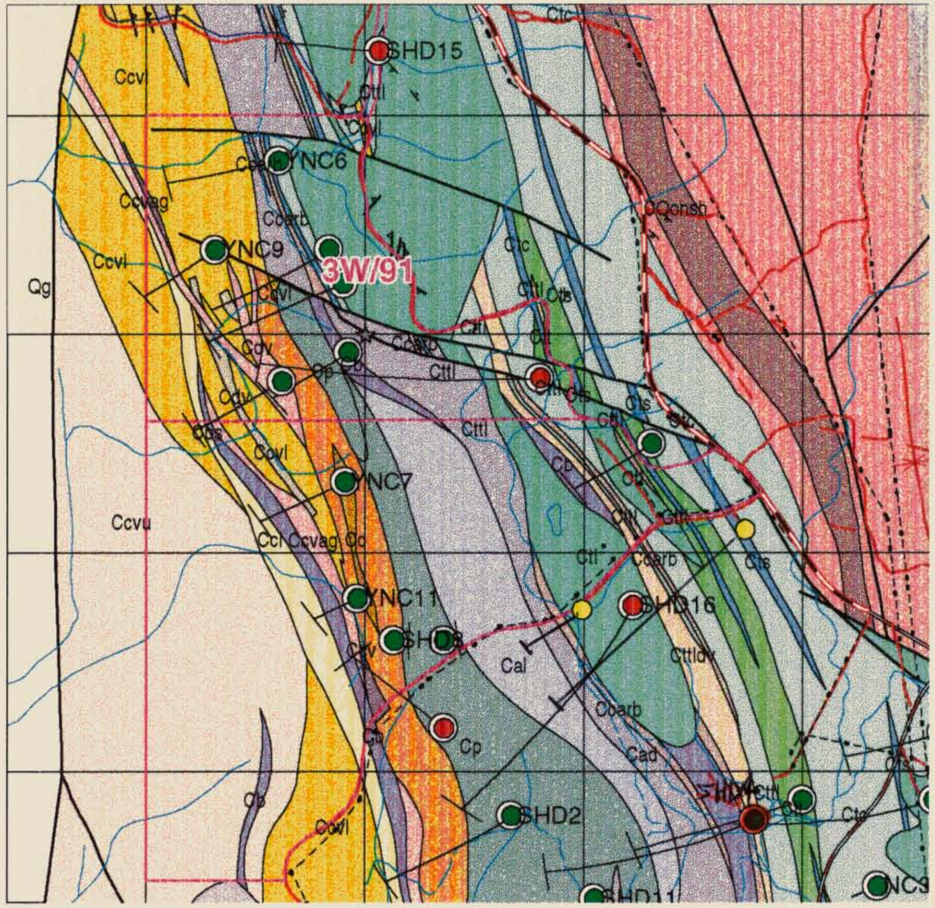
Drill logs, collar, survey, magnetic susceptibility and assay data for each hole is listed in Appendices 2a - 2e. Half drillcore from alteration zones was submitted to Analabs, Burnie for analysis. Elements analysed include Au by fire assay and Ag, Cu, Pb, Zn and As by AAS. Selected lithogeochemical halfcore was analysed for a suite of 32 elements by NAA, Ti, Zr, V and P by XRF. Cross sections for each drillhole are shown in Enclosures 2 to 6.

*SHD14*

The report for SHD14 completed by Resolute geologists is included in Appendix 3. The hole was designed to test the Lake Newton alteration zone above SHD1. A cross section of the hole is included in Enclosure 2 and Figure 4. The hole did not intercept the altered dacitic pumice breccias as anticipated but intercepted a large basaltic unit followed by the Suite II quartz-feldspar-hornblende porphyry. The end of the hole intersected weak Au anomalism (2m @ 0.48 g/t and other above detection limit results) associated with minor pyrite-albite-sericite-silica alteration. This suggests the hole was stopped near the bottom contact of the porphyry immediately above the altered pumiceous volcaniclastics intersected in SHD2.

There are marked facies changes in the Lower Tyndall group and Upper CVC between SHD14 and SHD1. These changes are complicated by a small intrusive dacite dome intruding the contact of the CVC and Tyndall Group. It is likely a pre-Tyndall Group fault is represented by these facies changes. The faults are represented in figures 4 and 5.

Figure 3.  Sth Henty DDH and Proposed DDH




Red = DDH completed 1997/98
Green = previous DDH
Yellow = proposed DDH 1998/99

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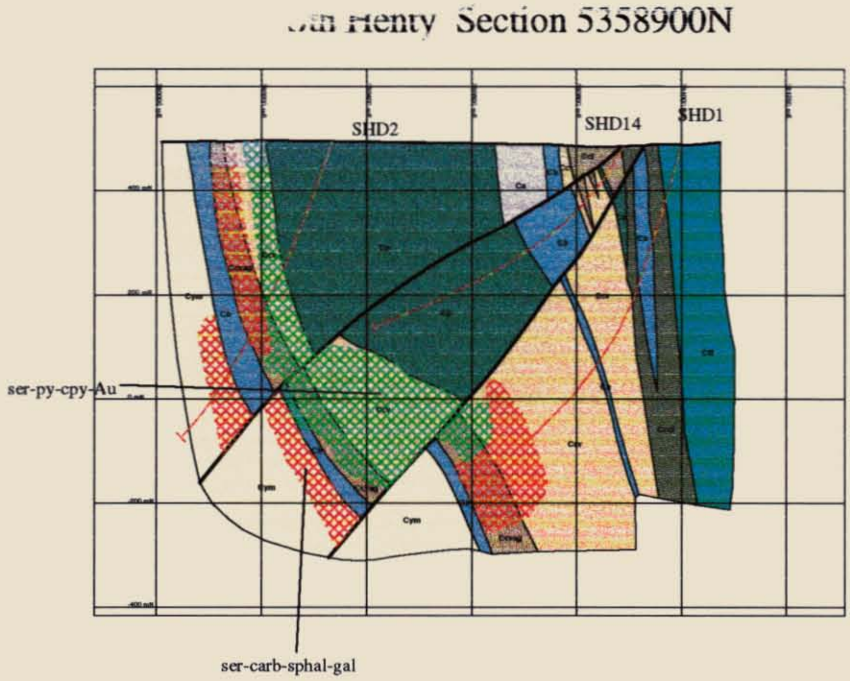


Figure 4. Section 5358900, SHD1, SHD14 and SHD2.

*SHD15*

SHD15 is located in the north of the EL and was targeted on some outcropping, weak sericite-pyrite-barite alteration on the Henty Horizon, close to a crosscutting east-west fault. Weak sericite-pyrite alteration was intersected just above the Henty Horizon in volcaniclastic mass flows and resedimented dacitic hyaloclastites between 194.4m and 232.3m. A summary log is provided below:

| | |
|---|---|
| 0-185.5 | Qtz-feld porphyritic lava, Mt Julia Rhyolite. Weak albite-chlorite alteration. |
| 185.5-232.3 | Lynchford Member mixed polymict massflows, resedimented dacitic hyaloclastites and andesitic massflows. Weak to moderate pervasive pyrite-sericite alteration. The weak alteration was the target horizon outcropping in the canal but no significant assays were returned. |
| 232.3-281 | Lynchford Member shales, carbonates and volcaniclastics, including minor black shales. |
| 281-322.9 | Coherent and hyaloclastic hornblende-feldspar phyric andesites. Anthony Road Andesite. |
| 322.9-337.7 | Carbonates and dacitic sst/massflow. Newton Creek Dacites. |
| 337.7-384.5 | Coherent dacites and dacitic volcaniclastics. Newton Creek Dacites. |

No significant assays were returned. There is very little potential for economic mineralisation on the Henty Horizon in this northern part of the lease above 400m from surface. The only potential for mineralisation exists at depth **if** the Henty-Mt Julia alteration system continues to the south of Mt Julia.

*SHD16*

SHD16 was designed to intersect the Henty Horizon underneath the historic workings of the Tyndall Mine and test the underlying footwall volcanics. The target horizon was faulted out but the drillhole intersected an extensive, zoned alteration system in the CVC pumice breccias with the bulk of the alteration occurring between 550-780m.

A summary log for the hole is as follows:

| | |
|---|---|
| 0-50m | Dacitic to andesitic, crystal lithic volcaniclastic massflows. Lynchford Member. |
| 50-66.8 | Carbonates and carbonate impregnated volcaniclastics, Lynchford Member. |
| 66.8-161.4 | Volcaniclastic massflows and sandstones. Lynchford Member. |
| 161.4-438.5 | Qtz-feld porphyry. Suite II porphyry. Faulted upper and lower contacts. |
| 438.5-462.8 | Altered dacitic volcaniclastics, mostly graded pumiceous breccias. Dissem Py, pervasive sericite-chlorite. CVC. |
| 462.8-552.2 | Dacitic pumiceous breccias. Sericite-pyrite-carbonate alteration, 0.5% disseminated pyrite. CVC. |
| 552.2-589.4 | Strongly silica-sericite-pyrite±chalcopyrite altered dacitic pumiceous breccias. Disseminated pyrite 2-5% with minor patchy chalcopyrite. CVC. |
| 589.4-620.2 | Strongly carbonate-sericite-pyrite altered dacitic pumiceous volcaniclastics. Disseminated pyrite 2-5%. CVC. |
| 620.2-750 | Strong silica-sericite-pyrite±chalcopyrite and carbonate-sericite-pyrite altered dacitic pumice breccias. Zoned alteration. Disseminated sulphides to 5%. CVC. |
| 750-755.8 | Massive quartz vein. |
| 755.8-771.8 | Carbonate-chlorite altered basaltic breccia. Minor pyrite alteration and chalcopyrite vein at 771m. Spillway Basalt. |
| 771.8-787.8 | Vitric siltstone. Carbonate chlorite altered. Disseminated pyrite to 776m. Yolande River Sequence. |
| 787.8-828 | Massive pumiceous breccia. Polymict top grading to monomict base. Moderate carbonate-chlorite alteration. Yolande River sequence. |

A large alteration zone, anomalous in low grade Au and Cu has been intersected including :

615-736, 121m @ 0.2 g/t Au
770.8-791.8, 21m @ 0.4 g/t Au.

These alteration zones include best intersections of :

654.3-672.6, 18.3m @ 0.4 g/t Au.
683.8-694.0, 10.2m @ 0.4 g/t Au.
622.2-626.2, 4.0m @ 0.5 g/t Au.
771.8-775.8, 4.0m @ 1.4 g/t Au.

Best Cu assays include:

667.3-672.6, 5.3m @ 1.9% Cu.
719.5-721.5, 2.0m @ 1.3% Cu.

The Henty position was actually located further east than anticipated and was unaltered in SHD16 (see Enclosure 4 and Figure 5 for cross sections). The extensive zone of moderately to strongly altered volcaniclastics appears to be a major northern extension of the Lake Newton Prospect hosted in the dacitic pumice breccias of the CVC.

The alteration zone indicates a voluminous Cu-Au hydrothermal system was active at the Lake Newton Prospect. The alteration is zoned from an outer halo of pervasive sericite-carbonate, to sericite-carbonate-pyrite, to sericite-silica-pyrite±chalcopyrite. The sulphides are disseminated and constitute approximately 1-5% of the sulphidic alteration facies. The alteration style is consistent with the Cu-Au hydrothermal systems found southeast of the Henty Fault (Mt Lyell, Henty-Mt Julia). The system has many similarities with the Mt Lyell Cu-Au system found in the same rocks 20km to the south (316Mt @ 0.96% Cu and 0.3 g/t Au), but the Cu/Au ratio has more similarities to the Henty-Mt Julia system. The Cu-Au fluids that formed the Lake Newton Prospect could form high grade Au mineralisation similar to the Henty Deposit if the right depositional conditions occurred (ie. seafloor exhalation, fluid mixing or interaction with reactive sediments). The Henty Horizon is located less than 200m up stratigraphy from the intersected alteration so there is a high probability of a significant deposit existing in this locality.

## Sth Henty Oblique Section

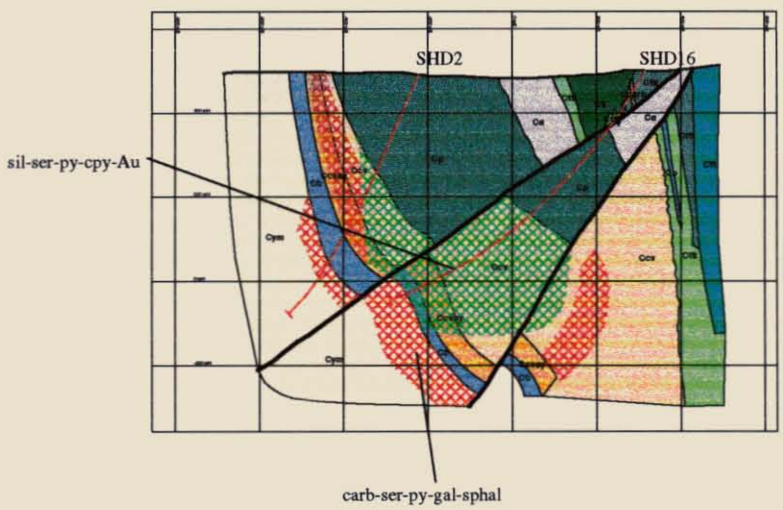


Figure 5. Oblique section, SHD16.

*SHD17*

Drillhole SHD17 was designed to test the Henty Horizon alongside a substantial E-W fault, up stratigraphy from anomalous basemetal-carbonate alteration intersected in Pasminco drillholes YNC10 and YNC4. The hole tested the full stratigraphic sequence from the Lynchford Member to the Spillway Breccia.

A summary log for the hole is as follows:

| | |
|---|---|
| 0 - 46.5m. | Bedded volcaniclastic sandstones and siltstones. Lynchford Member. |
| 46.5 - 219.8m. | Qtz-Feld porphyritic rhyolite. Mt Julia Member. |
| 219.8 - 300.0m | Volcaniclastic massflows, carbonates and sandstones. Lynchford Member. |
| 300.0 - 557.7m | Qtz-Feld-Hbl porphyry. Pervasive haematite alteration. Peperitic contacts with carbonates and Howard's Basalt. Suite II porphyry |
| 557.7 - 642.2m | Massive dacitic pumice breccia. Extensive carbonate alteration and minor sphalerite-galena veins. CVC |
| 642.2 - 747.6m | Coherent dacites, fine grained, patchy chl-carbonate alteration with sphalerite-galena veins. Newton Creek Dacites. |
| 747.6-772.3m | Massive, graded, dacitic, polymict massflows. Minor carb alteration and sphal-gal veining. Spillway Breccia EOH. |

The hole intersected extensive carbonate alteration with minor sphalerite-galena mineralisation typical of the outer alteration halo associated with the Lake Newton Cu-Au Prospect. This hole closes off the Cu-Au zone of the Lake Newton Prospect 1km to the north of SHD16. Best assay results include:

| | | |
|---|---|---|
| 626.0 - 629.0 | 3.0m @ 1.1% Zn | 0.3% Pb |
| 642.0 - 658.0 | 16.0m @ 0.3% Zn | 0.1% Pb |
| 711.0 - 719.0 | 8.0m @ 0.3% Zn | 0.2 % Pb |

Gold assays were low grade and spikey with a best result of 1.0m @ 0.41 g/t.

The hole was terminated at 772.3m before the Spillway Basalt Breccia as these rocks were previously tested by Pasminco hole YNC10.

Once again no alteration was associated with the Henty-Comstock Horizon. The peperitic contact of the Suite II Porphyry with the Lynchford Member carbonates and the Howard's Basalt demonstrates that the porphyry postdates the base of the Tyndall Group. This is important as the porphyry is altered on its lower margin (SHD14, SHD2, SHD17 and HA8 implying that the mineralisation occurred syn to post porphyry emplacement. Therefore the hydrothermal event postdates the carbonates of the lower Lynchford Member.

*SHD18*

Drillhole SHD18 was designed to intersect the Spillway Horizon 500m north of the outcropping sulphide clasts. The hole was targeted below outcropping alteration on the Lake Newton Access Road. The collar is located on a previously existing track. The hole summary is as follows:

| | |
|---|---|
| 0 - 151.2 | Qtz-feld-hbl porphyry. Suite II porphyry. |
| 151.2 - 163 | Intensely altered and foliated dacitic pumiceous volcaniclastics. Chl-carb-ser altered. CVC. |
| 163 - 200 | Intensely altered fine grained, hyaloclastic dacite. Minor sphalerite and chalcopyrite veins. Newton Creek Dacites. |
| 200 - 260 | Intense carbonate altered fine grained, hyaloclastic dacite. Minor sphalerite-galena veins. Newton Creek Dacites. |
| 260 - 280 | Dacitic volcaniclastic-lithic sandstones. Spillway Breccia. |
| 280 - 391.1 | Volcaniclastic-lithic basaltic breccia, carbonate altered. Spillway Basalt. |
| 391.1 - 441.1 | Massive, rhyolitic pumice breccias. Yolande River Sequence. |

The intense carbonate alteration associated with minor basemetal mineralisation may indicate proximity to the hydrothermal system responsible for the outcropping massive sulphide clasts in the Spillway Horizon. However it is more likely that the alteration represents the outer halo of the Lake Newton Prospect. Low grade basemetal (Pb-Zn) assays were returned with best intersections of :

| | |
|---|---|
| 158.0 - 169.0m | 11m @ 0.4% Zn |
| 191.0 - 194.0m | 3m @ 0.6% Zn |
| 237.0 - 242.0m | 5m @ 0.7% Zn. |

**5.3 Geophysics**

The only geophysical surveys completed during the period were three component down-hole electromagnetic (DHEM) surveys of drillholes SHD15, SHD16 and SHD18. SHD17 was not completed in time for surveying and it will be surveyed next financial year. It was decided not to survey SHD14 as the zone of interest was covered by SHD16.

The surveys were conducted by Outer-Rim Exploration services using the CRONE time domain EM system. The results were provided to Goldfields geophysicist Chris Dauth for interpretation.

The aim of the survey was to determine if off-hole conductors (conceptually attributable to massive sulphides or high grade chalcopyrite mineralisation) were in the vicinity of the three holes surveyed.

The geophysical interpretation was completed at the time of reporting and will be included in next years annual report.

See Appendix 2 for magnetic susceptibility measurements for SHD14, 15, 16, 17 and 18.

### 5.4 Lithogeochemistry.

Lithogeochemical sampling of the South Henty EL was initiated by Aberfoyle and Pasminco but was first comprehensively analysed by Resolute Ltd Geologists (Herrmann and MacDonald, 1996). They used geochemistry and petrology to characterise the stratigraphy of the EL. The entire database has been compiled into Goldfields' database along with selected samples analysed from rockchips and drillcore obtained during the past year.

Only the historical data has been analysed so far. A discussion and results are listed in Appendices 4 and 5.

## 6 DISCUSSION

A number of prospective zones including the Spillway Horizon, Access Road, Lake Newton Prospect, Howard's Anomaly and the Henty Comstock Horizon had been identified on the South Henty EL. Although a total of 51 drillholes have been drilled since the 1970's with only sub economic results returned, the EL still has the potential to host a significant mineral deposit. Exploration during the past year has reduced the number of prospects to three including:

- The Lake Newton Prospect (Cu-Au)
- The Spillway Horizon (polymetallic massive sulphide).
- The southern extension of the Henty-Mt Julia alteration zone (Au only ?).

Each requires a different exploration strategy.

*Lake Newton Prospect*

The additional work completed this year, indicates that the alteration associated with the Spillway Horizon in the northern part of the EL (as distinct from the sulphide clasts), Access Road and Lake Newton Prospect are not separate prospects but part of the same large Cu-Au hydrothermal system, the centre of which appears to be close to SHD16 in the Lake Newton Prospect.

The alteration system is a well zoned, epigenetic, low grade (so far), disseminated copper gold system of considerable size that has many similarities with the Mt Lyell and Henty-Mt Julia copper gold deposits of the district. The entire alteration zone extends over a strike length of at least 2kms, varies between 30m to over 200m in width and is open at depth. The alteration is well zoned from the outer halo moving inwards in the following order:

Fe-Mn carbonate-chlorite halo
carbonate-sericite± sphalerite±galena±barite
sericite-pyrite-carbonate
sericite-silica-pyrite±chalcopyrite±gold

The only hole intersecting significant copper gold mineralisation is SHD16, most of the other holes intersected the low grade (<0.2% Zn) basemetal-carbonate-sericite halo. The copper gold zone is closed off to the north by SHD17 and updip by the Suite II quartz-feldspar-hornblende porphyry but remains open downdip, to the south and for a limited extent to the north.

The alteration is dominantly hosted in the polymict to dacitic massflows of the Spillway Horizon and overlying massive dacitic pumice breccias of the CVC, but also overprints the Spillway Basalt and extends down into the underlying Yolande River Sequence rhyolitic pumice breccias and vitric siltstones. The alteration partially overprints the boundary of the Suite II porphyry implying a syn to post porphyry timing of the hydrothermal event. Because the Suite II porphyry has peperitic contacts with the overlying Lynchford Member (as seen in SHD17), it would appear that the porphyry and therefore the alteration postdate the carbonates of the Henty-Comstock Horizon.

Schematic sections in figures 3 and 4 demonstrate the current understanding of the Lake Newton Prospect, showing the zoned alteration and the relationship to the stratigraphy. Figure 6 demonstrates the antipathetic relationship between Zn and Cu in the Cu-Au alteration zone of SHD16.

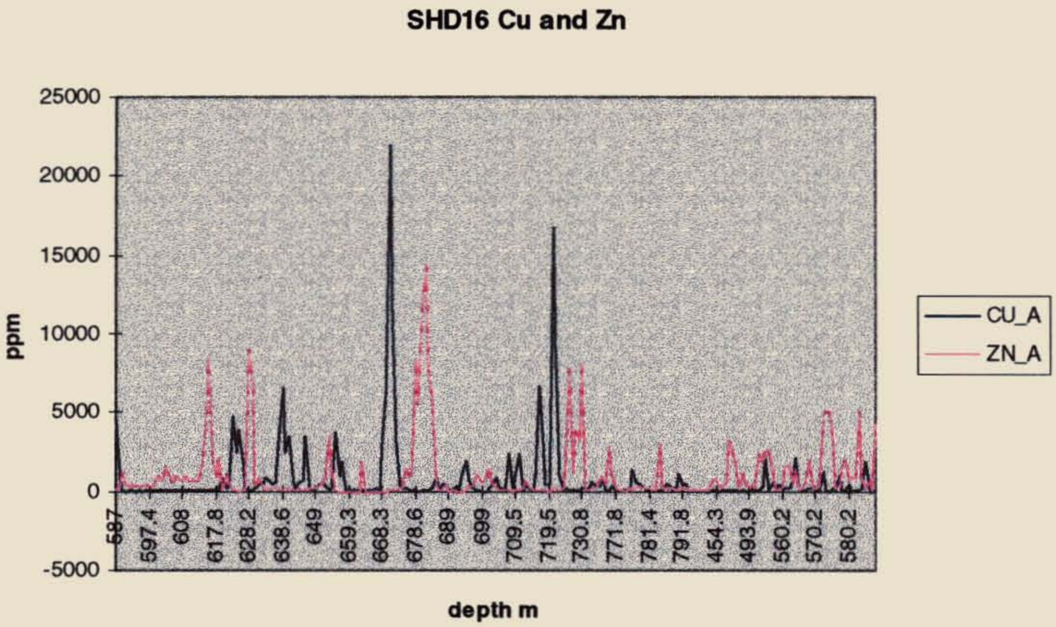


Figure 6. Cu and Zn zonation of SHD16 Cu-Au alteration zone.

Figures 7 and 8 are sections of the Western Tharsis orebody at Mt Lyell (data from Huston and Kamprad, 1998, Huston, 1997) demonstrating similar alteration zonation as the Lake Newton Prospect.

The stratigraphic similarities of the belt of rocks from Henty to the South of Mt Lyell has long been recognised by RGC geologists. Regionally, the deposits to the southeast of the South Henty Fault have more similarities with porphyry copper-high sulphidation epithermal environments than VHMS systems although this is debatable

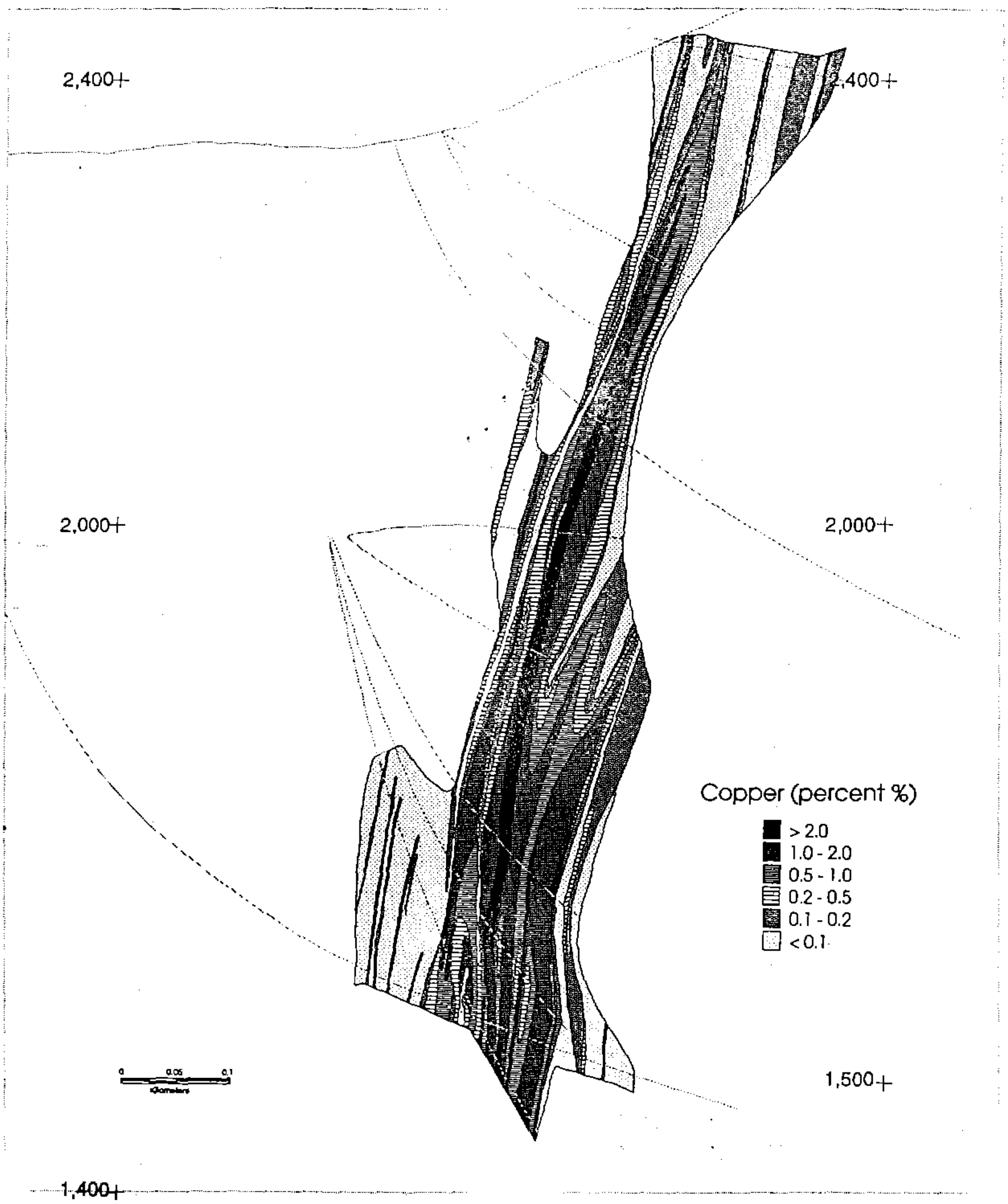


Figure 7. The distribution of Cu on section 8850 mN, Western Tharsis deposit.

(from Huston, 1997).

5 cm

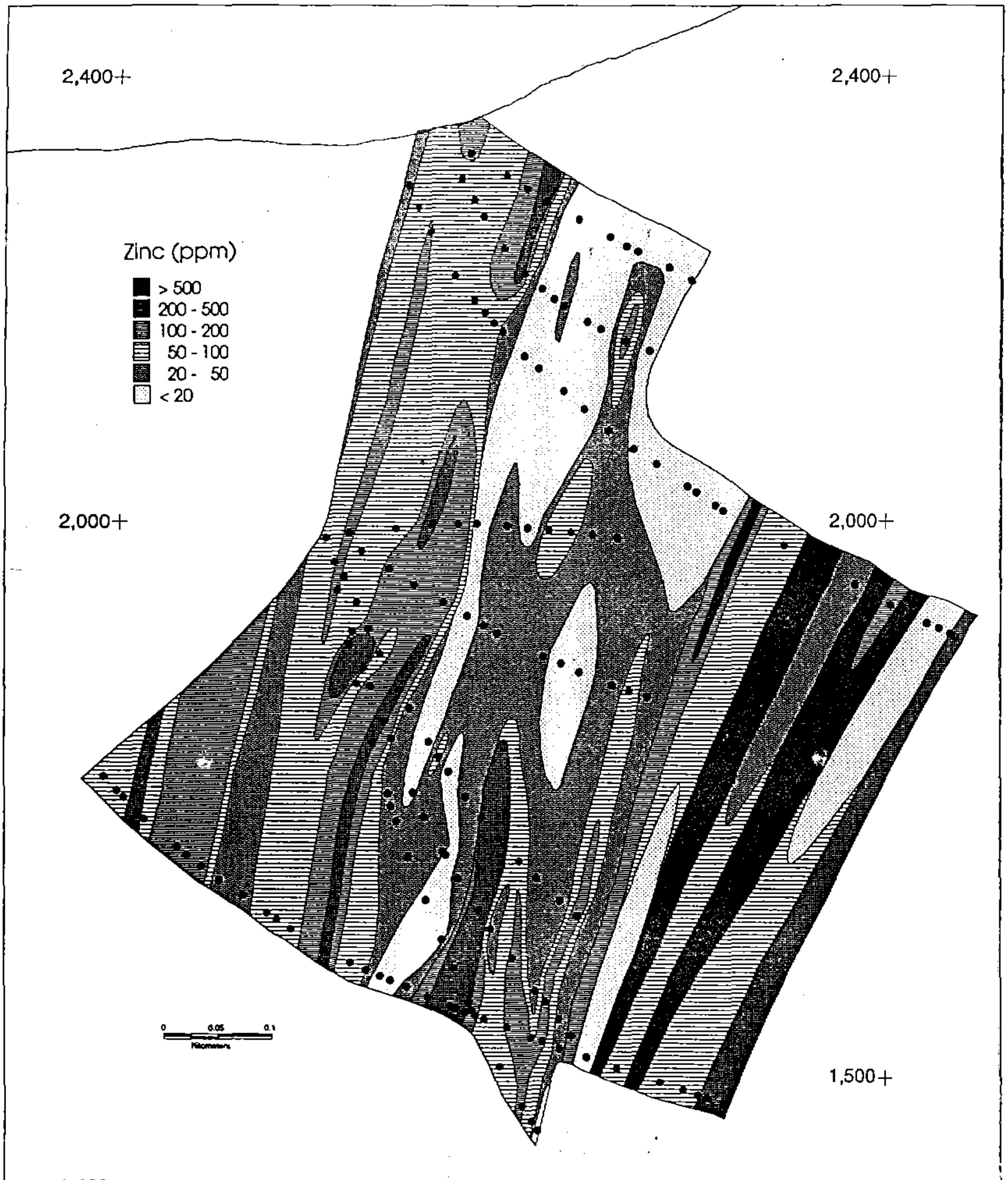


Figure 8. The distribution of Zn on section 8850 mN, Western Tharsis deposit. (from Huston, 1997)

5 cm

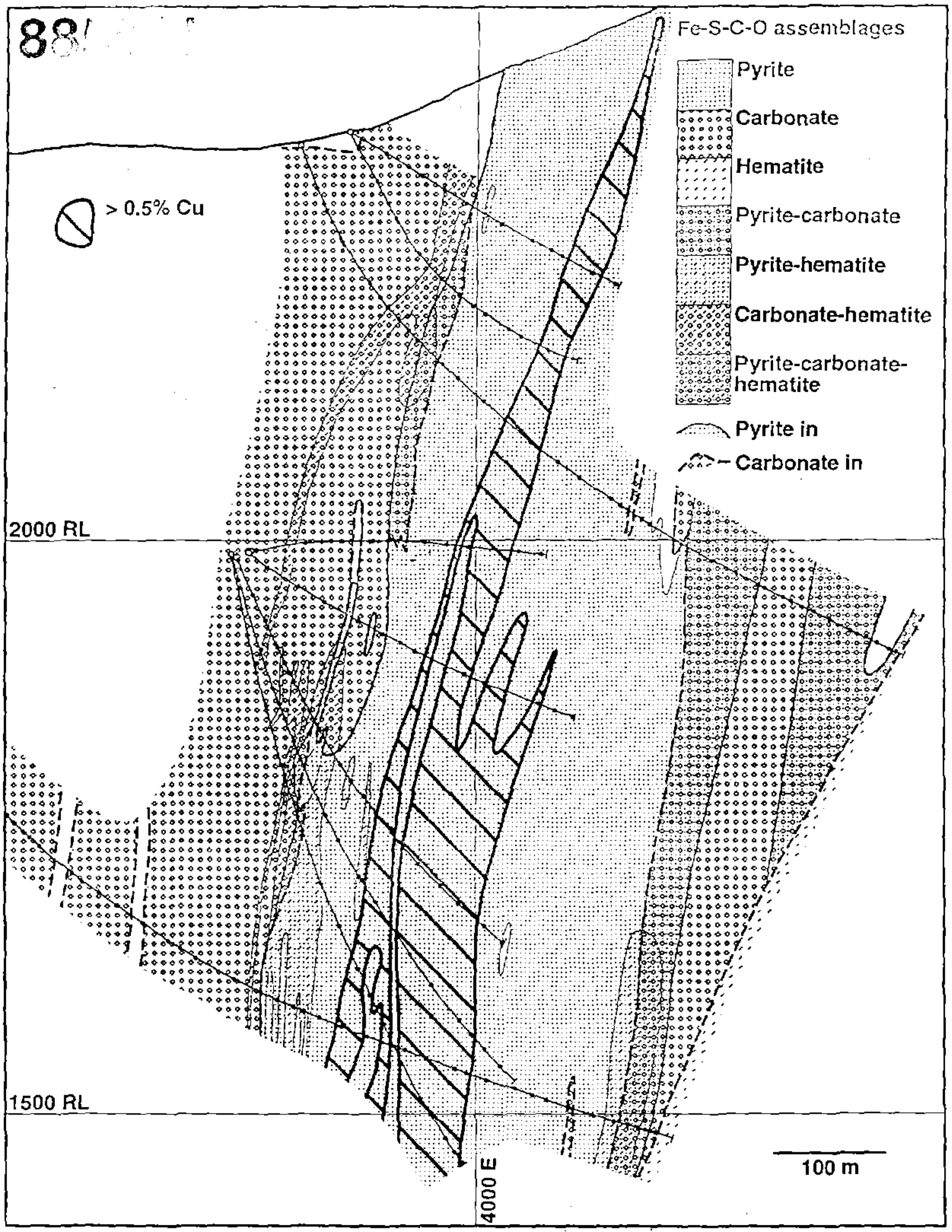


Figure 9. alteration assemblages, section 8850N, Western Tharsis deposit.

(from Huston and Kamprad, 1998).

5 cm

as seawater has played an important role in there formation. Copper-gold mineralisation has been identified in similar rocks over a 30 km strike length including the Garfield prospect to the south of Mt Lyell (RGC Exploration Ltd.), the large copper-gold deposits of the Mt Lyell field, the high gold Henty-Mt Julia alteration zone and just recently the copper-gold mineralisation of the Lake Newton Prospect (Goldfields Exploration). The region is extensively mineralised with all of the occurrences probably related to the same deep magmatic source. The Mt Lyell deposits represent the copper rich endmember and Henty-Mt Julia the gold rich endmember of the spectrum of deposits formed.

The timing of alteration of the Henty-Mt Julia system is contentious and is currently explained by two possible models, an exhalative syngenetic model and an epigenetic model. The exhalative model suggests the mineralisation formed on the seafloor with the carbonates and massive pyrite bodies representing an exhalative facies (Halley and Roberts, 1997, Yeats, 1989, Taheri and Green, 1991). The epigenetic model suggests the mineralisation and alteration post dates the carbonates and formed sub seafloor (Callaghan, 1998). Some of the Mt Lyell alteration and mineralisation also significantly postdates the Lynchford Member such as the North Lyell and Western Tharsis deposits (Huston and Kamprad, 1998) supporting the argument for late Cu-Au hydrothermal activity in the Mt Read volcanics.

Seawater dominated systems (VHMS) have been favoured for the Mt Lyell and Henty deposits based on the sulphur isotopic signature, marine environment of the host volcanics and the arguable association of exhalative horizons (Walshe and Solomon, 1991, Yeats 1989, Halley and Roberts, 1997). Magmatic components to the Mt Lyell system have also been suggested previously (Raymond, 1991). Recently work by Huston (1997) and Huston and Kamprad, (1998) suggests the Mt Lyell deposits formed from high temperature magmatic fluids with acid sulphate characteristics based mainly on the alteration mineral assemblage of the deposits. An alternative to the VHMS model for Henty-Mt Julia deposits based on the alteration relationships, the alteration geochemistry and the copper-gold-bismuth-telluride association suggests they have formed from dominantly magmatic fluids (Callaghan, 1998).

Irrespective of which model is preferred, the Henty-Comstock horizon remains a prospective mineralised horizon. The carbonates and carbonate rich sediments are a reactive horizon capable of forming high grade mineralisation after interaction with hydrothermal fluids. Conversely if the horizon represents the seafloor position during hydrothermal activity it would equally have the potential to form an economic deposit. The only evidence of the hydrothermal fluids reaching the Lynchford Member on the EL is at Howard's Anomaly in the south east corner.

Although the mineralisation is diffuse and low grade, the Cu-Au rich hydrothermal fluids identified in SHD16 are capable of forming economic deposits if the right physical and/or chemical conditions existed.

Although the Henty-Comstock Horizon has been extensively tested with no alteration intersected above the CVC pumice breccias (with the exception of Howard Anomaly), it still remains the most prospective horizon for exploration. The horizon has been closed off above 300m depth in the south and north of the lease. By elimination, there is only a limited number of sites remaining for the system to have produced economic mineralisation associated with the Henty-Comstock Horizon. The best of these is in the centre of the EL, under SHD16 where the fluids may have accessed higher stratigraphic levels around the margins of the Suite II porphyry. It is recommended a deep hole (300m below surface) testing up stratigraphy from SHD16 be drilled to test this model.

It is equally possible that the SHD16 intersection still lies on the periphery of higher grade disseminated mineralisation within the CVC. This style of mineralisation is likely to be of Mt Lyell type although the Cu/Au ratio of the system appears to be more similar to Mt Julia than Mt Lyell. Further holes around SHD16 would be required to help vector in to any higher grade zones. A target of this style, 300m below surface would have to be of a large size and exceptional grade to be economically viable. The magnetic low targeted by Resolute lies just to the south of the SHD16 intersection and still remains largely untested at depth. A drillhole collared on Jasper Point is recommended to test the southern extension of this zone and provide more information on the system.

The interpreted Lynchford Member volcanics hosting the Tyndall Mine are still untested untested as they were faulted out in SHD16. A short hole is recommended to test this horizon.

The alteration zone is still open to the south and may extend onto the Anthony EL. Mapping and analysis of existing IP and soil surveys on the southern part of the lease is recommended prior to target definition.

*Spillway Horizon Massive Sulphides*

The stratigraphic sequence and volcanic facies hosting the Spillway Horizon Breccia and sulphide clasts is well understood largely due to the drilling program conducted by Pasminco in the early 1990's. Carbonate alteration and low level lead zinc anomalism associated with the favourable stratigraphic sequence was identified and extensively drilled by Pasminco as well as Resolute and Goldfields (SHD18 and part of SHD17). All three companies initially thought the alteration was associated with the hydrothermal system responsible for the massive sulphide clasts in the Newton Dam Spillway, a perfectly valid model. However when viewed on a prospect scale the extensive carbonate alteration and low level lead-zinc anomalism on this horizon can no longer be considered to be associated with the massive sulphide clasts. The alteration post dates the spillway breccia and is part of the carbonate-basemetal halo associated with the Lake Newton Prospect. The source of the massive sulphide clasts is yet to be identified.

Exploration for the massive sulphide source within the South Henty EL must concentrate on two areas, the largely unexplored south western corner of the lease and the Spillway Breccia-South Henty fault contact in the north.

The southwestern corner of the lease requires grass roots exploration the aim of following the prospective horizon and trying to identify favourable structures and anomalous alteration. Several broad spaced stratigraphic holes would be required initially along with mapping and infill soil sampling. Identification of a footwall alteration zone would be assisted by IP surveys.

The Spillway Horizon has been extensively tested in the north of the EL. The only untested target to the north is the intersection of the Spillway Breccia with the Henty Fault (a known fluid conduit at Henty) This area is complicated by the voluminous coherent dacite domes near the contact. A deep stratigraphic hole and DHEM survey is recommended for this target.

*Summary of Recommendations*

1. Deep drillhole under SHD16 in the centre of the mine lease.

2. Short hole testing the henty horizon near the Tyndall Mine.

3. Stratigraphic hole targetting the South Henty Fault-Spillway horizon contact in the north of the lease.

4. Deep drillhole from Jasper Point targeting the Lake Newton Prospect under HA7 and HA8.

5. Mapping and data analysis of the southern EL.

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# APPENDIX 1
## Rockchip Sample Locations and Assay Data

444033

| Method | Element | Detection Limi | Laboratory |
|---|---|---|---|
| AAS | Cu_A | 2ppm | Analabs Burnie |
| | Cu2_A | | Analabs Burnie |
| | Pb_A | 3ppm | Analabs Burnie |
| | Pb2_A | 0.01% | Analabs Burnie |
| | Zn_A | 2ppm | Analabs Burnie |
| | Zn 2_A | | Analabs Burnie |
| | Ag_A | 1ppm | Analabs Burnie |
| | | | |
| XRF | P_X | 30ppm | Analabs Burnie |
| | Zr_X | 5ppm | Analabs Burnie |
| | V_X | 5ppm | Analabs Burnie |
| | Ti_X | 100ppm | Analabs Burnie |
| | | | |
| NAA | Au_N | 5ppb | Lucas Heights NSW |
| | Ag2_N | 5ppm | Lucas Heights NSW |
| | As_N | 1ppm | Lucas Heights NSW |
| | Ba_N | 100ppm | Lucas Heights NSW |
| | Br_N | 1ppm | Lucas Heights NSW |
| | Ca_N | 1ppm | Lucas Heights NSW |
| | Ce_N | 2ppm | Lucas Heights NSW |
| | Co_N | 1ppm | Lucas Heights NSW |
| | Cr_N | 5ppm | Lucas Heights NSW |
| | Cs_N | 1ppm | Lucas Heights NSW |
| | Eu_N | 0.5ppm | Lucas Heights NSW |
| | Fe_N | 0.02% | Lucas Heights NSW |
| | Hf_N | 0.50ppm | Lucas Heights NSW |
| | Ir_N | 20ppb | Lucas Heights NSW |
| | K_N | 0.20% | Lucas Heights NSW |
| | La_N | 0.50ppm | Lucas Heights NSW |
| | Lu_N | 0.20ppm | Lucas Heights NSW |
| | Mo_N | 5ppm | Lucas Heights NSW |
| | Na_N | 0.10% | Lucas Heights NSW |
| | Rb_N | 20ppm | Lucas Heights NSW |
| | Sb_N | 0.20ppm | Lucas Heights NSW |
| | Sc_N | 0.1ppm | Lucas Heights NSW |
| | Se_N | 5ppm | Lucas Heights NSW |
| | Sm_N | 0.2ppm | Lucas Heights NSW |
| | Ta_N | 1ppm | Lucas Heights NSW |
| | Te_N | 5ppm | Lucas Heights NSW |
| | Th_N | 0.5ppm | Lucas Heights NSW |
| | U_N | 2ppm | Lucas Heights NSW |
| | W_N | 2ppm | Lucas Heights NSW |
| | Zn_N | 100ppm | Lucas Heights NSW |
| | Zr_N | 500ppm | Lucas Heights NSW |
| | Yb_N | 0.5ppm | Lucas Heights NSW |
| | | | |
| FA | Au_G | 0.01ppm | Analabs Burnie |

| Sample Id | Northing | Easting | Comments | Au_G | Au2_G | Cu_A | Pb_A | Zn_A | Ag_A | Bi_A |
|---|---|---|---|---|---|---|---|---|---|---|
| 1080001 | 5360910 | 379450 | VALB or LBVB. Chl alt feld xtals? | -0.01 | -0.01 | 22 | -3 | 86 | -1 | -10 |
| 1080002 | 5361080 | 379460 | VRQM Py-ser alt | -0.01 | | 12 | 15 | 23 | 1 | -10 |
| 1080003 | 5361370 | 379540 | IDFM Chl-sil-py alt | -0.01 | | 7 | 11 | 69 | 1 | -10 |
| 1080004 | 5360715 | 379540 | LALB Chl alt | -0.01 | | 6 | 3 | 132 | 1 | -10 |
| 1080005 | 5360640 | 379840 | ID ? silica-py jasper alt. | -0.01 | | 48 | 41 | 61 | 47 | -10 |
| 1080006 | 5360635 | 379842 | VDLB with massive sulphide clasts? | -0.01 | | 18 | 65 | 124 | 2 | -10 |
| 1080007 | 5360630 | 379845 | MA Intense silica-ser-py alt. | -0.01 | | 26 | 9000 | 73 | 1 | -10 |
| 1080008 | 5360430 | 380005 | MA Intense silica-ser-py alt. (near kaolinised massflow.) | 0.04 | 0.03 | 23 | 483 | 236 | 10 | -10 |
| 1080009 | 5360060 | 380330 | LBA Chl alt. | -0.01 | -0.01 | 7 | 25 | 57 | 1 | -10 |
| 1080010 | 5359790 | 380490 | IDFM Chl-jasper | -0.01 | | 37 | 13 | 203 | 1 | -10 |
| 1080011 | 5358300 | 380630 | MA-MQ? Silica-Py alt. B-Zone? | -0.01 | -0.01 | 4 | 22 | 8 | -1 | -10 |
| 1080012 | 5358660 | 380570 | IAQHFM Sil-Py -Ser alt. | -0.01 | | 9 | 106 | 69 | 1 | -10 |
| 1080013 | 5358900 | 380690 | LBA Mn CO3-Chl alt. | -0.01 | | 50 | 16 | 73 | -1 | -10 |
| 1080014 | 5357200 | 380100 | VAFM py alt. | | | 22 | 21 | 194 | | |
| 1080015 | 5360400 | 379870 | ferricrete | | | 8 | -3 | 41 | | |
| 1080016 | 5360400 | 379420 | LDF py-ser alt. | | | 14 | 149 | 169 | | |
| 1080017 | 5360200 | 379500 | VBLC py CO3 alt. Spillway basalt? | | | 13 | 80 | 221 | | |
| 1080023 | 5359100 | 380450 | Andesite | | | | | | | |
| 1080024 | 5359100 | 380510 | Andesite | | | | | | | |

| Ti_X | Zr_X | V_X | As_X | Au_N | Ag_N | As_N | Ba_N | Br_N | Ca_N | Ce_N | Co_N | Cr_N | Cs_N | Eu_N | Fe_N | Hf_N | Ir_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3172 | 245 | 95 | 2 | -5 | -5 | 1 | 495 | -1 | -1 | 124 | 6 | 21 | 6 | 1.5 | 3.08 | 6.6 | -20 |
| 2909 | 220 | 64 | 4 | 10 | -5 | 5 | 214 | 1 | -1 | 105 | 8 | 100 | 1 | 1 | 1.95 | 5.7 | -20 |
| 2764 | 239 | 60 | 6 | 10 | -5 | 5 | 751 | -1 | -1 | 50 | 10 | -5 | 4 | 1.1 | 3.65 | 6.4 | -20 |
| 3519 | 248 | 92 | 4 | -5 | -5 | 1 | 702 | -1 | -1 | 124 | 8 | 33 | 5 | 1.4 | 4.94 | 7.2 | -20 |
| 665 | 12 | -5 | 76 | -5 | 65 | 98 | 1E+05 | 2 | -1 | 15 | 8 | 16 | 1 | -0.5 | 2.81 | 1.4 | -20 |
| 3598 | 273 | 128 | 26 | -5 | -5 | 40 | 2290 | -1 | -1 | 159 | 13 | 70 | 16 | 2.9 | 2.94 | 8.2 | -20 |
| 2792 | 285 | 38 | 2 | 10 | -5 | 7 | 1680 | -1 | -1 | 132 | 7 | 8 | 11 | 1.7 | 2.4 | 7.7 | -20 |
| 1755 | 122 | 36 | 70 | 50 | 13 | 106 | 4150 | -1 | -1 | 83 | 16 | 137 | 6 | 1.7 | 7.33 | 3.5 | -20 |
| 2337 | 175 | 58 | 10 | -5 | -5 | 7 | 1540 | -1 | -1 | 92 | 13 | 5 | 7 | 1.4 | 6.03 | 5 | -20 |
| 2008 | 117 | 210 | 120 | -5 | -5 | 127 | 817 | 4 | -1 | 85 | 23 | 145 | 4 | 0.9 | 10.7 | 3.1 | -20 |
| 2036 | 302 | 6 | 92 | 10 | -5 | 131 | 2270 | -1 | -1 | 108 | 3 | 18 | 2 | 2.6 | 3.16 | 8 | -20 |
| 2401 | 188 | 141 | 108 | -5 | -5 | 133 | 2670 | 3 | -1 | 163 | 3 | 148 | 8 | 1.9 | 2.2 | 5.2 | -20 |
| 1030 | 50 | 91 | 18 | -5 | -5 | 16 | 176 | -1 | -1 | 24 | 38 | 36 | 3 | 1.2 | 15.5 | 1.6 | -20 |
| 3721 | 154 | 119 | | -5 | -5 | 20 | 1240 | 3 | -1 | 65 | 4 | 74 | 6 | 0.7 | 5.54 | 3.7 | -20 |
| 1615 | 89 | 66 | | -5 | -5 | 239 | 144 | 6 | -1 | 10 | 3 | 15 | -1 | -0.5 | 33.5 | 2.7 | -20 |
| 1124 | 137 | 8 | | -5 | -5 | 1020 | 1280 | 2 | -1 | 82 | -1 | 129 | 8 | 0.9 | 3.26 | 4.3 | -20 |
| 4780 | 136 | 270 | | -5 | -5 | 26 | 711 | -1 | -1 | 37 | 11 | -5 | 10 | 0.7 | 4.8 | 3.5 | -20 |
| 3305 | 151 | 222 | | -5 | -5 | 18 | 623 | 1 | 2.6 | 142 | 16 | 65 | -1 | 2.3 | 7.42 | 3.9 | -20 |
| 4578 | 201 | 336 | | -5 | -5 | 17 | 794 | 7 | -1 | 134 | 10 | 48 | 6 | 1.3 | 7.87 | 5.6 | -20 |

| K_N | La_N | Lu_N | Mo_N | Na_N | Rb_N | Sc_N | Se_N | Sm_N | Ta_N | Te_N | Th_N | U_N | W_N | Yb_N | Zn_N | Zr_N | Sb_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.7 | 57.6 | 0.6 | -5 | 0.95 | 185 | 16.1 | -5 | 9.1 | -1 | -5 | 21.2 | 4 | -2 | 3.7 | 131 | -500 | 1 |
| 1.1 | 47.8 | 0.5 | -5 | 5.03 | 40 | 13.6 | -5 | 7.4 | 3 | -5 | 18.2 | 5 | -2 | 3.8 | -100 | -500 | 1.2 |
| 2.2 | 20.4 | 0.6 | -10 | 2.55 | 135 | 14.8 | -5 | 6 | 2 | -5 | 19.8 | 6 | -2 | 4.2 | -100 | -500 | 1.2 |
| 1.6 | 56.6 | 0.7 | -10 | 3.78 | 85 | 16.1 | -5 | 9.9 | 1 | -5 | 20.4 | 6 | -2 | 4.8 | 189 | -500 | 1.5 |
| 0.8 | 8.2 | -0.2 | -5 | 0.15 | 40 | 1.5 | -5 | 0.8 | 1 | -5 | 2.9 | -2 | 4 | 0.5 | -100 | -500 | 46.3 |
| 6.6 | 72.1 | 0.6 | -10 | 1.06 | 370 | 26.3 | -5 | 11.5 | 2 | -5 | 26.3 | 7 | 8 | 4.3 | 268 | -500 | 12.9 |
| 5.1 | 60.1 | 0.7 | -10 | 1.12 | 300 | 12.1 | -5 | 10.2 | 2 | -5 | 20.5 | 7 | 5 | 4.7 | 121 | -500 | 5.9 |
| 3.9 | 39.1 | 0.3 | 22 | 0.04 | 185 | 8 | -5 | 6.8 | 1 | -5 | 11.9 | 4 | 3 | 2.2 | 328 | -500 | 12.8 |
| 2.5 | 42.5 | 0.5 | -5 | 0.66 | 135 | 13.4 | -5 | 8 | 1 | -5 | 14.6 | 3 | -2 | 3.1 | 102 | -500 | 4.2 |
| 1.6 | 55.5 | 0.2 | -5 | 0.76 | 60 | 23.6 | -5 | 5 | 1 | -5 | 12.2 | -2 | -2 | 1.4 | 299 | -500 | 17.5 |
| 2.8 | 47 | 0.6 | -10 | 2.04 | 75 | 6.4 | -5 | 9.4 | 2 | -5 | 15.8 | 6 | 6 | 4.3 | -100 | -500 | 19.5 |
| 6.7 | 87.4 | 0.4 | -20 | 0.19 | 210 | 20.5 | -5 | 8.3 | 1 | -5 | 38.9 | 12 | 27 | 2.6 | 127 | -500 | 25.2 |
| 0.4 | 27.7 | 0.5 | -5 | 0.06 | 35 | 9.1 | -5 | 5.3 | 1 | -5 | 5.7 | 3 | 5 | 3.5 | -100 | -500 | 8.3 |
| 2.4 | 34.6 | 0.2 | -10 | 1.72 | 55 | 25.9 | -5 | 4.1 | -1 | -5 | 24.4 | 6 | -2 | 1.7 | 216 | -500 | 1.4 |
| -0.2 | 3.3 | -0.2 | -5 | 0.01 | -20 | 1 | -5 | 0.6 | -1 | -5 | 2.3 | -2 | -2 | -0.5 | -100 | -500 | 0.3 |
| 3 | 38.8 | 0.3 | -5 | 0.04 | 135 | 3 | -5 | 5.3 | -1 | -5 | 20.6 | 3 | -2 | 2.2 | 138 | -500 | 63.2 |
| 2.5 | 16.9 | 0.4 | -5 | 1.84 | 85 | 30.2 | -5 | 3.4 | 2 | -5 | 7 | -2 | -2 | 2.3 | 220 | -500 | 3.1 |
| 1.1 | 73 | 0.3 | -5 | 4.43 | -20 | 26.3 | -5 | 9.5 | -1 | -5 | 18.2 | -2 | -2 | 2.1 | 148 | -500 | 2.7 |
| 1.7 | 70.3 | 0.3 | -5 | 4.76 | 65 | 30.9 | -5 | 8.3 | -1 | -5 | 24.4 | -2 | -2 | 1.8 | 137 | -500 | 6.5 |

444037

**APPENDIX 3**

Summary of Results, SHD14
Lake Newton "Mushroom" Prospect
EL 8/96 "South Henty"

444038

**Summary of Results**
**DDH SHD-14**
**Lake Newton "mushroom" prospect**
**E.L. 8/96 "South Henty"**

**Grant MacDonald**
**Project Geologist**
**November, 1997**

## 1.0 Introduction

SHD-14 was collared on 3rd October, 1997 and completed to a depth of 616 metres on 27th October 1997.

The drill log, assay record sheets, assay results and a summary of these assays is included as is the survey information. The hole has been plotted on section (Section BB') at 1:1000 as well as a summary section BB' at 1:5000. The location and trace of the hole is also shown on the 1:2500 fact map of the Lake Newton prospect as well as the 1:5000 interpretative geology.

## 2.0 Target

The hole was designed to test the centre of the Lake Newton alteration zone, immediately up dip from the intense alteration intersected in SHD-2 (e.g. 10m @ 0.3% Cu; and 0.5m @ 12% Pb, 18% Zn, 220g/t Ag, 3.4g/t Au) and along strike from alteration in SHD-1 (94m @ 0.2% Zn, 0.13% Pb). The target zone was expected in the Quartz Feldpsar phyric Dacite unit at ~380 metres based upon intersections in SHD-1 and HA8.

The hole was also designed to pass through the Henty-Comstock horizon at ~120m en route to its primary target zone which gave this hole a second chance.

## 3.0 Results

The hole was collared at -57° (originally proposed at -55°) in F>Q crystal sandstones and breccias (aphyric clasts) before passing into a FpD hyaloclastic breccia (with minor siltstone clasts) from 10.3 - 66.1 metres. From 66.1 to 81.0 metres the hole passed through a package of polymict breccias, characterised by QFpR clasts and lesser limestone, and greenish grey siltstones and sandstones. A narrow unit of pumiceous(?) dacitic volcaniclastics from 81.0 to 83.0 metres is followed by a F±HbpAndesite followed by another F crystal rich pumiceous(?) dacitic volcaniclastic (88.0 - 104.0 metres). The base of this unit contains clasts of limestone and is conformable with the underlying limestone at 104.0 metres.

The limestone is a pink fossiliferous bed of 2.7 metres in thickness. The base of this limestone is interpreted to be the Henty-Comstock horizon, though this is equivocal as the limestone possibly lies within a single dacitic pumiceous(?) hyaloclastic volcaniclastic unit. No mineralisation or strong alteration is encountered on or immediately beneath the limestone. From the base of the limestone (106.7 metres) to 148.8 metres the hole intersected another possibly pumiceous dacitic unit which may be a continuation of the unit overlying the limestone.

The rocks below (i.e. below 148.8m) below the dacitic clastic unit(s) within which the limestone lies were originally logged as dacitic though at the time this was not a comfortable interpretation as the clasts looked basaltic. Ti and Zr data from XRF analyses of a number of samples reveals these footwall rocks to be basaltic with Ti/Zr ratios from 35.8 to 55.8 (generally 40 - 45) which are typical of the Howards Basalt Breccia (as well as the Spillway Basalt Breccia, deeper in the sequence).

These basalt breccias are generally weakly chlorite altered with a broad zone of more sericite±pyrite alteration from 167 to 197 metres and a smaller zone from 232 to ~238 metres, the latter with barium to 8.8% over three metres. Elevated Mn levels are almost certainly due to manganiferous ankeritic carbonates as a later but pre-deformational alteration phase.

Resolving how they are where they are is not so straightforward. The problem encountered during logging of this unit is that it lis only ~ 200 metres away along strike from a thick accumulation of dacitic>andesitic clastics capped by the basalt.

The first Quartz Feldspar phyric unit was intersected at 286 metres however it is only weakly sericite altered towards its top. Ti/Zr ratios of 16.2 (absolute Ti 2427 and Zr 150 ppm) compares with the average from the QFpAndesite from SHD-2 (Ti/Zr 21.5, 22.2 and 24.3 with absolute Zr 123, 124 and 131 ppm) whilst the QFpDacites have Ti/Zr of 12.7 to 14.4 and Zr 161 to 174. Calculating Ti/Zr from XRF data alone (without doing whole rock and calibrating results) results in a lower Ti/Zr ratio than expected. The QFp unit is interpreted to be andesitic though this could be confirmed by whole rock analysis.

The hole was continued intersecting another zone of volcaniclastics from 316 -325m before passing through another more weakly altered Quartz Feldspar phyric Andesitic unit from 325 -336m. From 336 to 357 the hole intersected another unit of very weakly chloritic volcaniclastics before passing into QFpAndesite again.

The hole was kept going for some distance into this unit with the first sign of alteration a small zone at ~483 metres. From 538 to 550 metres the andesite is a paler colour and is cut by a number of quartz+calcite±chlorite±albite veins with minor disseminated pyrite probably associated with this veining. From ~560 to near the end of the hole the andesite is pervasively weakly silicified and albitised(?) with fine pyrite in trails and disseminations. The best assay from this zone is 2 metres @ 0.48g/t Au from 608 to 610m with all else very low.

The hole was stopped at 616 metres as it was approaching the zone tested by SHD-2 with the base of the Quartz Feldpsar phyric Andesite (QFpA) expected at 700 metres. It is possible that sulphides may have ponded up against the base of this QFpA, however, DHEM down SHD-2 (only 150 metres away) should have seen a large body at this position. Weak responses were recorded in SHD-2 corresponding to this position, however, these are better explained by shearing on this contact.

The hole has been left open (i.e. uncased with PVC) should extending the hole at a later date be considered warranted.

A summary log is as follows:

| | |
|---|---|
| 0 - 10.3m | F>Q xtal sandstones/breccias with clasts aphyric pink/orange |
| 10.3 - 66.1m | FpD hyaloclastic breccia with minor grey siltstone clasts, |
| 66.1 - 81.0m | Package polymict breccias (QFpR>lst±FpD?) and dark greenish grey (dacitic?) siltstones and sandstones |
| 81.0 - 83.0m | F xtal rich dacitic pumiceous(?) volcaniclastic |
| 83.0 - 88.0m | F±HbpA hyaloclastic |
| 88.0 - 104.0m | F xtal rich dacitic pumiceous(?) volcaniclastic |
| 104.0 - 106.7m | Limestone, fossiliferous and haematitic. |
| 106.7 - 148.8m | FpD breccia with minor limestone |
| 148.8 - 285.9m | Basalt breccia, generally weakly chloritic with zones more sericite±pyrite altered with barite (inc massive vein 30 cm @ 236m) and manganiferous ankeritic carbonate alteration. |
| 167 -198m | zone of moderate sericite+pyrite (~1-2%) alteration |
| 232 - 239m | zone of moderate sericite+pyrite (~1-2%)+Ba alteration with 30cm of barite (vein) at 236m. |
| | 33 samples of stronger alteration/mineralisation from this unit (107- 286m) were sampled with best results: |
| 126 -127m | 1m @ 0.14% Zn |
| 170 - 171m | 1m @ 1.86% Ba |
| 177 - 178m | 1m @ 0.18% Pb, 0.13% Zn and 3.86% Ba |
| 179 - 180m | 1m @ 1.96g/t Au (next best Au is 0.03g/t) |
| 195 - 196m | 1m @ 3.54% Ba |
| 197 - 198m | 1m @ 0.32% Zn |
| 232 - 234m | 2m @ 1.26% Ba |
| 235 - 240m | 5m @ 6.6% Ba inc. 236 - 237m, 1m @ 0.26% Zn |
| | Mn levels are elevated with up to 1.46%, 1.36 and 1.23% Mn. Ba results are also consistently elevated. |
| 285.9 - 317m | QFpA (equivocal Ti/Zr leans toward andesite as opposed to dacite) |
| 317 - 325m | Andesitic volcaniclastics (pumiceous?) |
| 325 - 336.4 | QFpA (as above) |
| 336.4 - 357.1 | Dacitic volcaniclastic |
| 357.1 - 616m (EOH) | QFpA (similar to those above), becomes weakly silicified and pyritic below 560m though with some zones of 10% pyrite over 10cm |
| | 33 samples from this zone were assayed for Au with the best 608.9 - 611, 2m @ 0.5g/t (next best is 0.07g/t Au). |

## 4.0 Discussion

There were two main surprises with the hole. Firstly the QFp units were expected ~100 metres further downhole than intersected. Secondly, it is difficult to resolve the occurrence of the thick accumulation of basalt debris.

The shallower QFp units can be explained by them being shallow sills which have intruded more shallowly than suggested by previous drilling. Their andesitic Ti/Zr ratios are somewhat surprising, however, it would appear that there is some more complexity (diversity) to those units with coarse distinctive (ARF type in annual report) quartz crystals than is known at present.

The thick intersection of basalt can be explained either by lensing of units along strike or structurally.

The structurally simplest explanation sees the limestone intersected by SHD-14 from 104 to 106 metres as a correlate of that intersected at ~315 metres in SHD-1, and correlated with the Henty-Comstock horizon.

The limestone was intersected at around the depth expected from the limestone intersections in SHD-1 at ~315 metres and SHD-13 at ~620 metres. Although there are some differences between the rocks in the hangingwall to the limestones in SHD-14 and SHD-1, these are not considered particularly significant given the lensoidal nature of many volcanic facies. Although extrusive basalt is not seen below the limestone in SHD-1 it is in SHD-13. The thick accumulation of basalt clasts (with little grading) in SHD-14 is probably proximal to a separate vent than that suggested by the numerous dykes in SHD-13.

There is no particular need to have the basalt up against the limestone. The unit immediately between the base of the limestone from 106.7 to the contact with the top of the basalt at 148.8 is a predominantly feldspar phyric dacite (Ti/Zr 8.6, 9.6 and 14.4 - perhaps slightly understated due to analytical method) breccia but with occasional narow zones of apparently clastic limestone. The unit is probably localised and is of the garden variety dacite lavas, sills and clastics which persist throughout the sequence and up into the Lynchford Member. This explanation is shown on the A4 section.

An alternative explanation would see the limestone at 104m in SHD-14 correlated with the upper limestone (limestone raft bearing breccia) intersected in SHD-1. This would see the basalt breccia in SHD-14 correlated with the large lens of more coherent basalt intersected in SHD-1. Such a correlation would require folding (no evidence for such folding has been seen in o/c or core) of perhaps movement on a fault. The faulted contact between the basalt breccia and the first QFpA at 286 metres is a good candidate (perhaps the same fault as that seen at ~105 metres in SHD-1) with ~150 metres of sinistral movement sufficient. It would explain the lack of footwall volcaniclastics as seen in SHD-1. This explanation is quite valid.

The hole tested the conceptual "Sulphide Zone" shown on the isometric summary of the Lake Newton prospect, directly above the stringers intersected in SHD-2. There may still be some validity with the model but not in the vicinity of SHD-14. However, the "mushroom" remains open with the hole introducing further complexity.

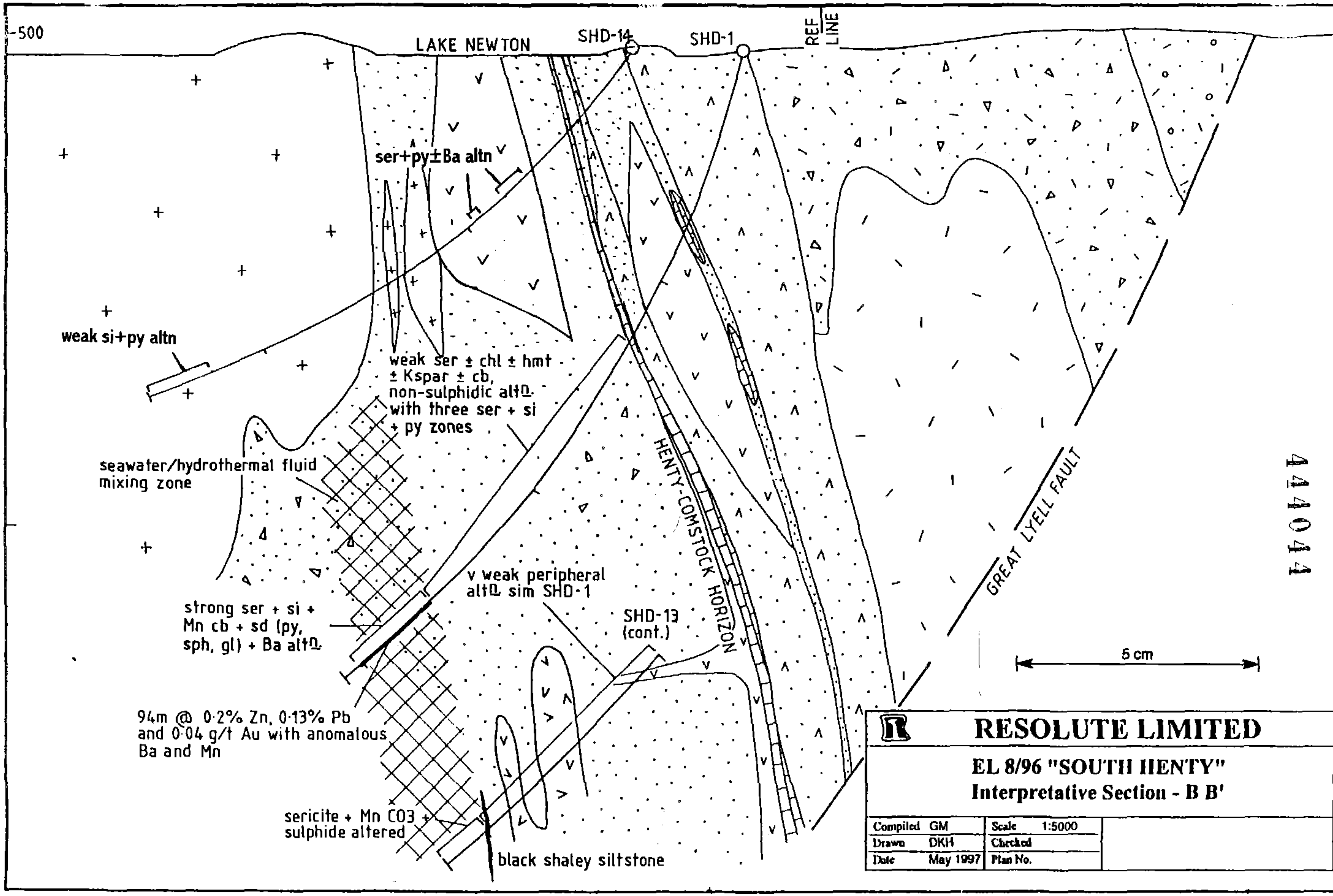
The hole was a compromise between the three holes requested in the budget proposal and the poor result in this hole is not considered to have downgraded this prospect though it has diminished the room available for stratabound mineralisation in the conceptual "Sulphide Zone", a zone shown not to exist in the vicinity of SHD-14.

Although alteration intensity was increasing towards the end of the hole the rig was unable to continue in NQ and it was considered prudent to stop the hole but to leave it open (i.e. no PVC). SHD-14 was also approaching the ground tested by SHD-2 and its DHEM (with a small anomaly suggested below SHD-2).

## 5.0 Recommendations

The following recommendations stem from the completion of SHD-14 and relate to the Lake Newton prospect's "mushroom" anomaly tested by this hole as well as a number of other DDH's:

- The Lake Newton alteration zone or "mushroom" remains largely untested.
- More detailed work should focus on pulling apart the geology in SHD-14 with use of more detailed structural analysis and whole rock/trace element (LREE?) lithogeochemistry.
- Immediate work should involve modelling the high resolution aeromag data and the DHEM surveys in SHD-1, SHD-2, SHD-12 and SHD-13. It is possible that a weak response below SHD-2 (corresponding to the base of the QFpA, immediately above altered volcaniclastics e.g. 10 @ 0.3% Cu in SHD-2) may lie off the end of SHD-14.
- Should no immediate target be apparent from the DHEM a hole should be targetted through the "stalk" of the "mushroom" towards HA8. The actual azimuth of this hole will be determined by modelling of the aeromagnetic data. The hole will test a potential ore position (analogous to Henty, Mt Lyell i.e. VHMS fluids under shallow seas) as well as providing a vector for further drilling.
- The Henty-Comstock horizon and/or Howards basalt horizon remains untested at moderate depth beneath the QFpR on Pumphouse Point.




**RESOLUTE LIMITED**

**EL 8/96 "SOUTH HENTY"**

**Interpretative Section - B B'**

| | | | |
|---|---|---|---|
| Compiled | GM | Scale | 1:5000 |
| Drawn | DKH | Checked | |
| Date | May 1997 | Plan No. | |

444044

# SHD-14 Assays

| From (m) | To (m) | Sample No | Cu | Pb | Zn | Ag | As | As | Au | Au(R) | Mn | Mn | Ba | Ba | Ti | Zr | Ti/Zr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92 | 93 | 854091 | 9 | 48 | 95 | 2 | <50 | 2 | 0.01 | - | 511 | NA | 1066 | NA | 1506 | 302 | 5 |
| 125 | 126 | 854092 | 29 | 234 | 382 | 6 | <50 | 8 | 0.03 | - | 3461 | NA | 1340 | NA | 1924 | 225 | 8.6 |
| 126 | 127 | 854093 | 42 | 511 | 1395 | 3 | <50 | 6 | 0.01 | 0.01 | 2203 | NA | 1124 | NA | 1989 | 208 | 9.6 |
| 128 | 129 | 854094 | 11 | 5 | 201 | 1 | <50 | 2 | <0.01 | - | 1940 | NA | 993 | NA | 3130 | 218 | 14.4 |
| 166 | 167 | 854095 | 26 | 125 | 967 | 3 | <50 | 2 | 0.01 | - | >5000 | 0.88 | 1790 | NA | 7652 | 163 | 46.9 |
| 167 | 168 | 854096 | 74 | 168 | 684 | 3 | <50 | 1 | 0.02 | - | >5000 | 0.53 | 2850 | NA | 8423 | 193 | 43.6 |
| 168 | 169 | 854097 | 77 | 245 | 534 | 5 | <50 | 16 | <0.01 | - | 2925 | NA | 9800 | NA | 7606 | 189 | 40.2 |
| 169 | 170 | 854098 | 55 | 87 | 496 | 8 | <50 | 24 | <0.01 | - | 3900 | NA | 6143 | NA | 7064 | 172 | 41.1 |
| 170 | 171 | 854099 | 66 | 187 | 510 | 7 | <50 | 13 | 0.01 | - | >5000 | 0.55 | >10000 | 1.86 | 7086 | 198 | 35.8 |
| 171 | 172 | 854100 | 98 | 99 | 523 | 6 | <50 | 10 | 0.01 | - | >5000 | 0.56 | 3803 | NA | 7573 | 186 | 40.7 |
| 176 | 177 | 854101 | 74 | 15 | 288 | 4 | <50 | 13 | 0.01 | - | 3313 | NA | 4619 | NA | 8385 | 200 | 41.9 |
| 177 | 178 | 854102 | 121 | 1826 | 1316 | 12 | <50 | 22 | <0.01 | - | >5000 | 0.82 | >10000 | 3.86 | 6734 | 155 | 43.4 |
| 178 | 179 | 854103 | 43 | 103 | 502 | 5 | <50 | 10 | <0.01 | - | >5000 | 0.92 | 4123 | NA | 7623 | 164 | 46.5 |
| 179 | 180 | 854104 | 33 | 27 | 497 | 3 | <50 | 5 | 1.96 | - | >5000 | 0.89 | 3485 | NA | 7619 | 162 | 47.0 |
| 180 | 181 | 854105 | 89 | 46 | 350 | 7 | <50 | 11 | <0.01 | - | >5000 | 1.16 | 3584 | NA | 6354 | 147 | 43.2 |
| 181 | 182 | 854106 | 66 | 105 | 648 | 7 | <50 | 10 | <0.01 | - | >5000 | 1.36 | 3829 | NA | 6411 | 147 | 43.6 |
| 192 | 193 | 854107 | 19 | 17 | 45 | 3 | <50 | 23 | <0.01 | - | 149 | NA | 2390 | NA | 6023 | 214 | 28.1 |
| 193 | 194 | 854108 | 43 | 43 | 809 | 5 | 54 | NA | 0.02 | <0.01 | >5000 | 0.67 | 4876 | NA | 5380 | 199 | 27.0 |
| 194 | 195 | 854109 | 44 | 96 | 249 | 6 | <50 | 42 | <0.01 | - | >5000 | 1.23 | 6872 | NA | 8074 | 177 | 45.6 |
| 195 | 196 | 854110 | 54 | 96 | 205 | 6 | 419 | NA | <0.01 | - | >5000 | 0.6 | >10000 | 3.54 | 7787 | 165 | 47.2 |
| 196 | 197 | 854111 | 55 | 43 | 274 | 4 | 56 | NA | <0.01 | - | >5000 | 0.86 | 3130 | NA | 8546 | 169 | 50.6 |
| 197 | 198 | 854112 | 82 | 532 | 3210 | 5 | <50 | 42 | <0.01 | - | >5000 | 1.46 | 4707 | NA | 7708 | 154 | 50.1 |
| 218 | 219 | 854113 | 46 | 19 | 310 | 3 | <50 | 9 | <0.01 | - | 3865 | NA | 2319 | NA | 8110 | 170 | 47.7 |
| 232 | 233 | 854114 | 44 | 23 | 173 | 3 | 50 | NA | <0.01 | - | 2623 | NA | >10000 | 1.52 | 8337 | 187 | 44.6 |
| 233 | 234 | 854115 | 38 | 74 | 392 | 3 | <50 | 32 | <0.01 | - | 4715 | NA | >10000 | 1.01 | 6637 | 141 | 47.1 |
| 234 | 235 | 854116 | 50 | 16 | 314 | 4 | 135 | NA | <0.01 | <0.01 | >5000 | 1.06 | 6678 | NA | 6380 | 151 | 42.3 |
| 235 | 236 | 854117 | 69 | 66 | 926 | 4 | 51 | NA | <0.01 | - | >5000 | 0.57 | >10000 | 7.72 | 5093 | 140 | 36.4 |
| 236 | 237 | 854118 | 49 | 77 | 2593 | 4 | <50 | 47 | <0.01 | - | 4220 | NA | >10000 | 14.64 | 4796 | 86 | 55.8 |
| 237 | 238 | 854119 | 55 | 65 | 737 | 4 | 55 | NA | <0.01 | - | >5000 | 0.54 | >10000 | 3.88 | 6886 | 144 | 47.8 |
| 238 | 239 | 854120 | 47 | 44 | 308 | 4 | 57 | NA | <0.01 | - | 4367 | NA | 7400 | NA | 7363 | 155 | 47.5 |
| 239 | 240 | 854121 | 29 | 22 | 830 | 3 | <50 | 45 | <0.01 | - | >5000 | 0.7 | >10000 | 6.02 | 6312 | 128 | 49.3 |
| 240 | 241 | 854122 | 57 | 19 | 231 | 3 | 58 | NA | <0.01 | - | >5000 | 0.97 | 5389 | NA | 7106 | 138 | 51.5 |
| 241 | 242 | 854123 | 42 | 16 | 373 | 3 | <50 | 46 | <0.01 | - | >5000 | 0.93 | 6172 | NA | 5907 | 116 | 50.9 |
| 258 | 259 | 854124 | 56 | <3 | 152 | 3 | <50 | 4 | <0.01 | <0.01 | 2879 | NA | 1496 | NA | 7578 | 156 | 48.6 |
| 307 | 308 | 854125 | 28 | 3 | 45 | 1 | <50 | 4 | <0.01 | - | 978 | NA | 533 | NA | 2427 | 150 | 16.2 |
| 320 | 321 | 854126 | 21 | 14 | 71 | 2 | <50 | 14 | <0.01 | - | 3203 | NA | 2495 | NA | 4040 | 250 | 16.2 |
| 332 | 333 | 854127 | 28 | 29 | 70 | 2 | <50 | 14 | <0.01 | - | >5000 | 0.64 | 849 | NA | 2198 | 149 | 14.8 |
| 337 | 338 | 854128 | 21 | 253 | 670 | 2 | 82 | NA | <0.01 | - | 4268 | NA | 860 | NA | 2602 | 200 | 13.0 |
| 358 | 359 | 854129 | 26 | 23 | 118 | 1 | <50 | 4 | <0.01 | - | 288 | NA | 1257 | NA | 2605 | 162 | 16.1 |
| 405 | 406 | 854130 | 63 | <3 | 146 | 1 | <50 | 2 | <0.01 | - | 1210 | NA | 1183 | NA | 2317 | 141 | 16.4 |
| 470 | 471 | 854131 | 45 | <3 | 144 | 2 | <50 | 6 | <0.01 | - | 1932 | NA | 1328 | NA | 2373 | 152 | 15.6 |
| 604 | 605 | 854132 | 225 | 301 | 1268 | 3 | 50 | NA | 0.06 | - | 1813 | NA | NA | NA | NA | NA | #VALUE! |
| 605 | 606 | 854133 | 93 | 85 | 229 | 2 | 52 | NA | 0.03 | 0.03 | 3130 | NA | NA | NA | NA | NA | |
| 606 | 607 | 854134 | 180 | 182 | 386 | 4 | <50 | 37 | 0.07 | - | 2812 | NA | NA | NA | NA | NA | |
| UNITS | | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | |
| DETECTION LIMIT | | | 2 | 3 | 2 | 1 | 50 | 1 | 0.01 | 0.01 | 3 | 0.01 | 10 | 0.01 | 100 | 5 | |
| METHOD (ANALABS) | | | A102 | A102 | A102 | A102 | A102 | H102 | F650 | F650 | A102 | A103 | X401 | X406 | X401 | X401 | |

44045

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 607 | 608 | 854135 | 154 | 49 | 428 | 3 | <50 | 43 | 0.05 | - | 2481 | NA | NA | NA | NA | NA |
| 608 | 609 | 854136 | 146 | 21 | 215 | 2 | <50 | 15 | 0.05 | - | 3301 | NA | NA | NA | NA | NA |
| 608.9 | 610 | 854137 | 1099 | 289 | 124 | 6 | <50 | 46 | 0.55 | - | 564 | NA | NA | NA | NA | NA |
| 483 | 484 | 854138 | | | | | | | <0.01 | - | | | | | | |
| 484 | 485 | 854139 | | | | | | | <0.01 | - | | | | | | |
| 544 | 545 | 854140 | | | | | | | <0.01 | - | | | | | | |
| 545 | 546 | 854141 | | | | | | | <0.01 | - | | | | | | |
| 546 | 547 | 854142 | | | | | | | <0.01 | - | | | | | | |
| 547 | 548 | 854143 | | | | | | | <0.01 | - | | | | | | |
| 548 | 549 | 854144 | | | | | | | <0.01 | - | | | | | | |
| 549 | 550 | 854145 | | | | | | | <0.01 | - | | | | | | |
| 560 | 561 | 854146 | | | | | | | <0.01 | <0.01 | | | | | | |
| 561 | 562 | 854147 | | | | | | | <0.01 | - | | | | | | |
| 562 | 563 | 854148 | | | | | | | <0.01 | - | | | | | | |
| 563 | 564 | 854149 | | | | | | | 0.01 | - | | | | | | |
| 564 | 565 | 854150 | | | | | | | <0.01 | - | | | | | | |
| 572 | 573 | 854151 | | | | | | | <0.01 | - | | | | | | |
| 573 | 574 | 854152 | | | | | | | 0.01 | - | | | | | | |
| 574 | 575 | 854153 | | | | | | | <0.01 | - | | | | | | |
| 575 | 576 | 854154 | | | | | | | 0.01 | - | | | | | | |
| 576 | 577 | 854155 | | | | | | | 0.01 | - | | | | | | |
| 577 | 578 | 854156 | | | | | | | <0.01 | - | | | | | | |
| 578 | 579 | 854157 | | | | | | | <0.01 | - | | | | | | |
| 598 | 599 | 854158 | | | | | | | 0.04 | 0.05 | | | | | | |
| 599 | 600 | 854159 | | | | | | | 0.03 | - | | | | | | |
| 600 | 601 | 854160 | | | | | | | 0.02 | - | | | | | | |
| 601 | 602 | 854161 | | | | | | | 0.02 | - | | | | | | |
| 602 | 603 | 854162 | | | | | | | 0.04 | 0.04 | | | | | | |
| 603 | 604 | 854163 | | | | | | | 0.01 | - | | | | | | |
| 610 | 611 | 854164 | | | | | | | 0.44 | 0.42 | | | | | | |
| **UNITS** | | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm |
| **DETECTION LIMIT** | | | 2 | 3 | 2 | 1 | 50 | 1 | 0.01 | 0.01 | 3 | 0.01 | 10 | 0.01 | 100 | 5 |
| **METHOD (ANALABS)** | | | A102 | A102 | A102 | A102 | A102 | H102 | F650 | F650 | A102 | A103 | X401 | X406 | X401 | X401 |

44404C

# GRAPHIC CORE LOG

| | |
|---|---|
| Scale 1: 1000 | Hole No. OHD-14 Depth 616.00 m |
| By G MacDonald | Project SOUTH HENTY |
| Date Nov '97 | Section LAKE NEWTON (MUSHROOM PROSPECT) |
| Page 1 of 3 | Collar co-ords ~ 380890 E ~ 5358890 N ~ 485 m RL |
| | Az. °G 253.5° (AMG) °M 241° (MAG) Incl. -57° |

| Depth m | Max. clast φ & Structure | Description |
|---|---|---|
| T/2r ↓ 5.0 | | F>Q xtal sst/bx ~10% clasts aphyric pk/org |
| 7.5 | broken core around flt @ 6.6m @ ~30-45° ca | F xtal sst/bx c̄ rare clasts Fp (A? look andesitic) |
| 10.3, 20 | fn 35° ca | FpD hyaloclastic bx Essentially monomict except for some mod. gy. slt clasts (raft like to 100mm) from 32.5m to 42m |
| 40, 60 | | |
| 66.1 | | Gnish gy slt / bx (FpD clasts), fol c̄ 5% py over l. |
| 69.4 | | Polymict bx c̄ clast (sd) FpD + QFpR c̄ overprinting qtz+calc+chl+py |
| | | D gnish gy sst sitting atop hyalo bx (pro) |
| 74.15 | ← So 35° | Polymict bx QFpR >> lst 74.15 → 69.5 c̄ 0.5 FpD hyalo bx to |
| 78.7, 80 | | Dk gnish gy sst - dacitic " |
| 81.0 | | Polymict bx c̄ clasts QFpR lst + possibly FpD |
| | | F xtal rich dacitic pumiceous (?) volcaniclastic |
| 88.0 | | F ± Hb(?) p A hyaloclastic bx. |
| 90 | | Fxtal rich dacitic pumiceous volcaniclastic |
| 96.30, 100, 104 | puggy flt parallel fn @ 40° ca | FpD bx (~40%), c̄ mx sim. or wit ie Fxtal dacitic pume v/claste. |
| 106.7 | ← fn = So = 40° ca | Limestone, fossiliferous, sedimentary - at depth Henty - Comstack limestone was expected. |
| 120 | | FpD (mn lst) bx c̄ sub ang. FpD clasts in dacitic pumiceous matrix |
| 8.6 9.6 14.4 | | |
| 140 | | |
| 148.8 | | Basalt breccia - Howards basalt, fol, chl (wy) mn ser c̄ |
| 160 | | |
| 358-46.9 | ← foint foliation | ser ± py altd c̄ mn wk hmt |
| 40.7-47.0, 180 | ← 3.8% Ba 1.9 g/t Au | Ba in cb (ank Mn) + Ba ± py |
| 28.0 27.0 45.6-50.6 | ← 35% Ba | Ba vn |
| 200 | | |
| | | Chloritic (wy) |
| 220 | | |
| 36.4-55.8 | 235-238m ] inc 8.8% Ba | inc 30cm msv Ba vn. Other Ba c̄ cb (ank Mn) ± py vn' |
| 240 | | |
| 250 | | chloritic (wy) |

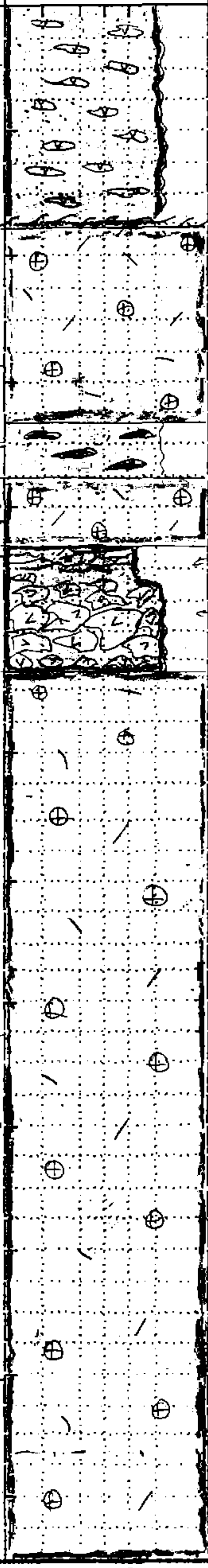
444048

# GRAPHIC CORE LOG

| | |
|---|---|
| Scale 1: 1000 | Hole No. SHD-14 Depth m |
| By | Project |
| Date | Section |
| Page 2 of 3 | Collar co-ords E N RL |
| | Az. °G °M Incl. ° |

| Depth m | Mean Grainsize Mud 0.5 2 8 32 mm | Max. clast φ & Structure | Description |
|---|---|---|---|

Depth labels: 48.6, 270, 285.9, 290, 16.2, 310, 16.2, 330, 14.8, 13.0, 350, 357.1, 370, 390, 400, 16.4, 430, 450, 470, 15.0, 490, 500



foliated, chloritic Basalt Bx as above.

2mi q ± calc vng ± ser or chl (finely laminated) sy foliated (sheared) @ 45° ca — alt of basal bx.

wy chl ± ser (ser towards uc + lc) altd, negisd, QFp ĉ ARA type Q xtals, mod abundant, to ~4mm ĉ ≥1mm pinky org to pale F. Unusual [sketch] shapes ~2-3mm ĉ alternating darker + lighter green (chl + ser) – after Hb. Possibly a shallow sill (PTO)

slpctc 55° ca — P gnish gy ĉ dk gn (chl) FpD(?) clasts (~5% to 50mm but attenuated in p. gnish gy wy/mod ser+chl+py (<0.5%) alt^n.

QFp sim to unit above (xtals, etc) but slightly paler i.e. more ser (still wy) altd ← mn dsd py t/o + sore. ser-ied/spt "bb"

(tp) Blotchy [sketch] dk gn chl ± ser anastomosing around p. gnish gy to p. gy bn si + cb + ser domains – see in pumice bx's (amongst other rocks). Some clasts Fp probably derived from the underlying unit. interpd as (ammon) FpD bx. Ang clasts (clast supported) dk gn (mg chl altd) in the Mt Read

doc pumice top ← FpD bx base

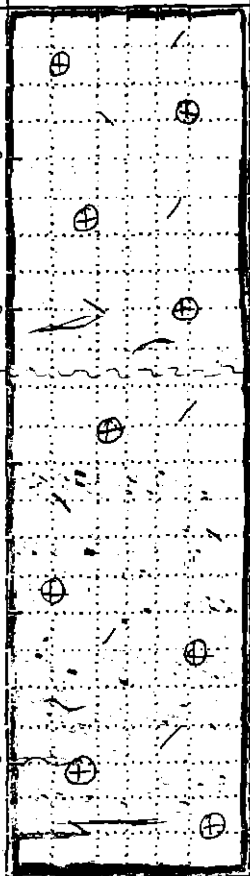
Single coherent unit to E.O.H. of QFpA. Q xtals ARA type, ~4mm + mod abundant (~8→10%) as are pk/org (sometimes murky) 1-2mm F + lesser Hb ĉ [sketch] as above in wy chl altd (neg sd') mx down to first occurrence pyrite alt^n @ ~483m. Two Ti/Zr readings of 16.4 + 15.0 are (along) dacitic (the XRF method ĉ out WR calibration understates Ti/Zr), however they are interpd to be Andesitic. This should be confirmed ĉ less equivocal WR data

fn 40° ca — Paler, fg py ĉ wk si+ser+chl alt^n ~<0.5% py

444049

| | |
|---|---|
| GRAPHIC CORE LOG | Hole No. SHD-14    Depth 616.0 m |
| Scale 1: 1000 | Project |
| By | Section |
| Date | Collar co-ords E N RL |
| Page 3 of 3 | Az. °G °M Incl. ° |

| Depth m | Mean Grainsize Mud 0.5 2 8 32 mm | Max. clast φ & Structure | Description |
|---|---|---|---|



Depth marks: 520, 540, 560, 580, 600, EOH 616.0m

QFpA (cont)a

wy ser altd c̄ probly assd c̄ q+calc ±chl'±talc vn's + broken core ~ 548

mn bc

p phc org alb altd: 3

Py in fg trails + dsn's assd c̄ gly pervasive smoky gy sin f̄ p pkd discoloration poss albite alt: Sulphide content increasing down hole. Alt (inc py) appears as pervasive flooding of precursor

pyrite zone low Au (≤0.01) + altn

Quite mnr py ~10mm thick c̄ mn cp ~8% py from 609.8 - 610.5 but 610.5 - 616 less sdc.

0.5g/t Au

Hole stopped as rig running out of steam c̄ NQ - whole had lifted too much early on dip now ~ 22°. Rods were greased but a change to BQ was required. The extra cost (+ guaranteed ~100m BQ) was not considered justified due to the proximity of SHD-2's intersection

RESOLUTE LIMITED (EXPLORATION)

444050

Project Name: South Henty Prospect Name: Tenement No.:

Sampler: James Sample Type: ½ NQ Core Sample Submission No.:

**Note: New Area - New Page & New Sample Type - New Page** Date: / /

| Sample No. | Drillhole | Interval | Description | Coordinates N | Coordinates E |
|---|---|---|---|---|---|
| 854091 | SHD-14 | 92-93 | * | | |
| 2 | | 125-126 | | | |
| 3 | | 126-127 | | | |
| 4 | | 128-129 | * | | |
| 5 | | 166-167 | | | |
| 6 | | 167-168 | | | |
| 7 | | 168-169 | | | |
| 8 | | 169-170 | * | | |
| 9 | | 170-171 | | | |
| 854100 | | 171-172 | | | |
| 1 | | 176-177 | | | |
| 2 | | 177-178 | | | |
| 3 | | 178-179 | * | | |
| 4 | | 179-180 | | | |
| 5 | | 180-181 | * | | |
| 6 | | 181-182 | | | |
| 7 | | 192-193 | | | |
| 8 | | 193-194 | | | |
| 9 | | 194-195 | | | |
| 854110 | | 195-196 | * | | |
| 1 | | 196-197 | | | |
| 2 | | 197-198 | * | | |
| 3 | | 218-219 | * | | |
| 4 | | 232-233 | | | |
| 5 | | 233-234 | | | |
| 6 | | 234-235 | * | | |
| 7 | | 235-236 | | | |
| 8 | | 236-237 | * | | |
| 9 | | 237-238 | * | | |
| 854120 | | 238-239 | * | | |

# RESOLUTE LIMITED (EXPLORATION)

444051

Project Name: SOUTH HENTY Prospect Name: Tenement No.:

Sampler: JAMES Sample Type: ½ NQ CORE Sample Submission No.:

**Note: New Area - New Page & New Sample Type - New Page** Date: / /

| Sample No. | Drillhole | Interval | Description | Coordinates N | Coordinates E |
|---|---|---|---|---|---|
| 854121 | SHD-14 | 239-240 | | | |
| 2 | | 240-241 | | | |
| 3 | | 241-242 | | | |
| 4 | | 258-259 | * | | |
| 5 | | 307-308 | * | | |
| 6 | | 320-321 | * | | |
| 7 | | 332-333 | * | | |
| 8 | | 337-338 | * | | |
| 9 | | 358-359 | * | | |
| 854130 | | 405-406 | * | | |
| 1 | | 470-471 | * | | |
| 2 | | 604-605 | | | |
| 3 | | 605-606 | | | |
| 4 | | 606-607 | | | |
| 5 | | 607-608 | | | |
| 6 | | 608-608.9 | | | |
| 7 | | 608.9-610 | | | |
| 8 | SHD-14 | 483-484 | | | |
| 9 | | 484-485 | | | |
| 854140 | | 544-545 | | | |
| 1 | | 545-546 | | | |
| 2 | | 546-547 | | | |
| 3 | | 547-548 | | | |
| 4 | | 548-549 | | | |
| 5 | | 549-550 | | | |
| 6 | | 560-561 | | | |
| 7 | | 561-562 | | | |
| 8 | | 562-563 | | | |
| 9 | | 563-564 | | | |
| 854150 | | 564-565 | | | |

# RESOLUTE LIMITED (EXPLORATION)

444052

Project Name: SOUTH HENTY Prospect Name: ______ Tenement No.: ______

Sampler: JAMES Sample Type: ½ NQ CORE Sample Submission No.: ______

**Note: New Area - New Page & New Sample Type - New Page** Date: ___/___/___

| Sample No. | Drillhole | Interval | Description | Coordinates N | Coordinates E |
|---|---|---|---|---|---|
| 854151 | SHD-14 | 572-573 | | | |
| 2 | | 573-574 | | | |
| 3 | | 574-575 | | | |
| 4 | | 575-576 | | | |
| 5 | | 576-577 | | | |
| 6 | | 577-578 | | | |
| 7 | | 578-579 | | | |
| 8 | | 598-599 | | | |
| 9 | | 599-600 | | | |
| 854160 | | 600-601 | | | |
| 1 | | 601-602 | | | |
| 2 | | 602-603 | | | |
| 3 | | 603-604 | | | |
| 4 | | 610-611 | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 854170 | | | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 854180 | | | | | |

444053

# ANALABS

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

| | | |
|---|---|---|
| Our reference | : | BU013881 |
| Your reference | : | **G. MacDonald** |
| Project code | : | Drill Core |
| Date received | : | 28/10/97 |
| Date reported | : | 12/11/97 |

Grant MacDonald

Resolute Resources Limited
P.O. Box 63
ZEEHAN

TAS 7469

| | |
|---|---|
| Number of pages of results | : 3 |
| Number of Samples | : 47 |
| First Sample | : 854132 |
| Last Sample | : 854131 |

Invoice to:
Grant MacDonald

Resolute Resources Limited
P.O. Box 63
ZEEHAN

TAS 7469

Electronic Data Transmission :

| | |
|---|---|
| Modem | / / |
| Facsimile | / / |
| Disk Report | / / |

Preliminary Reports :

| | |
|---|---|
| 29/10/97 | Report |
| 31/10/97 | Report |
| 05/11/97 | Report |

Results to:

Results to:

Remarks :

Authorised by ..............................................
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

# A N A L A B S

| | |
|---|---|
| Our reference | : BU013881 |
| Your reference | : **G. MacDonald** |
| Project code | : Drill Core |
| Report date | : 12/11/97 |
| Report status | : Final |
| Page | : 1 of 3 |

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

## ANALYTICAL DATA

| Sample | Cu | Pb | Zn | Ag | Mn | As |
|---|---|---|---|---|---|---|
| 854132 | 225 | 301 | 1268 | 3 | 1813 | 50 |
| 854133 | 93 | 85 | 229 | 2 | 3130 | 52 |
| 854134 | 180 | 182 | 386 | 4 | 2812 | <50 |
| 854135 | 154 | 49 | 428 | 3 | 2481 | <50 |
| 854136 | 146 | 21 | 215 | 2 | 3301 | <50 |
| 854137 | 1099 | 289 | 124 | 6 | 564 | <50 |
| 854091 | 9 | 48 | 95 | 2 | 511 | <50 |
| 854092 | 29 | 234 | 382 | 6 | 3461 | <50 |
| 854093 | 42 | 511 | 1395 | 3 | 2203 | <50 |
| 854094 | 11 | 5 | 201 | 1 | 1940 | <50 |
| 854095 | 26 | 125 | 967 | 3 | >5000 | <50 |
| 854096 | 74 | 268 | 684 | 3 | >5000 | <50 |
| 854097 | 77 | 245 | 534 | 5 | 2925 | <50 |
| 854098 | 55 | 87 | 496 | 8 | 3900 | <50 |
| 854099 | 66 | 187 | 510 | 7 | >5000 | <50 |
| 854100 | 98 | 99 | 523 | 6 | >5000 | <50 |
| 854101 | 74 | 15 | 288 | 4 | 3313 | <50 |
| 854102 | 121 | 1826 | 1316 | 12 | >5000 | <50 |
| 854103 | 43 | 103 | 502 | 5 | >5000 | <50 |
| 854104 | 33 | 27 | 497 | 3 | >5000 | <50 |
| 854105 | 89 | 46 | 350 | 7 | >5000 | <50 |
| 854106 | 66 | 105 | 648 | 7 | >5000 | <50 |
| 854107 | 19 | 17 | 45 | 3 | 149 | <50 |
| 854108 | 43 | 43 | 809 | 5 | >5000 | 54 |
| 854109 | 44 | 96 | 249 | 6 | >5000 | <50 |
| 854110 | 54 | 96 | 205 | 6 | >5000 | 419 |
| 854111 | 55 | 43 | 274 | 4 | >5000 | 56 |
| 854112 | 82 | 532 | 3210 | 5 | >5000 | <50 |
| 854113 | 46 | 19 | 310 | 3 | 3865 | <50 |
| 854114 | 44 | 23 | 173 | 3 | 2623 | 50 |
| 854115 | 38 | 74 | 392 | 3 | 4715 | <50 |
| 854116 | 50 | 16 | 314 | 4 | >5000 | 135 |
| 854117 | 69 | 66 | 926 | 4 | >5000 | 51 |
| 854118 | 49 | 77 | 2593 | 4 | 4220 | <50 |
| 854119 | 55 | 65 | 737 | 4 | >5000 | 55 |
| 854120 | 47 | 44 | 308 | 4 | 4367 | 57 |
| 854121 | 29 | 22 | 830 | 3 | >5000 | <50 |
| 854122 | 57 | 19 | 231 | 3 | >5000 | 58 |
| 854123 | 42 | 16 | 373 | 3 | >5000 | <50 |
| 854124 | 56 | <3 | 152 | 3 | 2879 | <50 |
| 854125 | 28 | 3 | 45 | 1 | 978 | <50 |
| 854126 | 21 | 14 | 71 | 2 | 3203 | <50 |
| 854127 | 28 | 29 | 70 | 2 | >5000 | <50 |
| 854128 | 21 | 253 | 670 | 2 | 4268 | 82 |
| 854129 | 26 | 23 | 118 | 1 | 288 | <50 |
| 854130 | 63 | <3 | 146 | 1 | 1210 | <50 |
| 854131 | 45 | <3 | 144 | 2 | 1932 | <50 |
| Method | A102 | A102 | A102 | A102 | A102 | A102 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Detection Limit | 2 | 3 | 2 | 1 | 3 | 50 |
| Upper Method | | | | | A103 | |

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

ANALABS

Our reference : BU013881
Your reference : **G. MacDonald**
Project code : Drill Core
Report date : 12/11/97
Report status : Final


**Analabs Pty. Ltd.**
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14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

# ANALYTICAL DATA

| Sample | Au | Au(R) | As | Ti | Zr | Ba |
|---|---|---|---|---|---|---|
| 854132 | 0.06 | -- | N.A. | N.A. | N.A. | N.A. |
| 854133 | 0.03 | 0.03 | N.A. | N.A. | N.A. | N.A. |
| 854134 | 0.07 | -- | 37 | N.A. | N.A. | N.A. |
| 854135 | 0.05 | -- | 43 | N.A. | N.A. | N.A. |
| 854136 | 0.05 | -- | 15 | N.A. | N.A. | N.A. |
| 854137 | 0.55 | -- | 46 | N.A. | N.A. | N.A. |
| 854091 | 0.01 | -- | 2 | 1508 | 302 | 1066 |
| 854092 | 0.03 | -- | 8 | 1924 | 225 | 1340 |
| 854093 | 0.01 | 0.01 | 6 | 1989 | 208 | 1124 |
| 854094 | <0.01 | -- | 2 | 3130 | 218 | 993 |
| 854095 | 0.01 | -- | 2 | 7652 | 163 | 1790 |
| 854096 | 0.02 | -- | 1 | 8423 | 193 | 2850 |
| 854097 | <0.01 | -- | 16 | 7606 | 189 | 9800 |
| 854098 | <0.01 | -- | 24 | 7064 | 172 | 6143 |
| 854099 | 0.01 | -- | 13 | 7086 | 198 | >10000 |
| 854100 | 0.01 | -- | 10 | 7573 | 186 | 3803 |
| 854101 | 0.01 | -- | 13 | 8385 | 200 | 4619 |
| 854102 | <0.01 | -- | 22 | 6734 | 155 | >10000 |
| 854103 | <0.01 | -- | 10 | 7623 | 164 | 4123 |
| 854104 | 1.96 | -- | 5 | 7619 | 162 | 3485 |
| 854105 | <0.01 | -- | 11 | 6354 | 147 | 3584 |
| 854106 | <0.01 | -- | 10 | 6411 | 147 | 3829 |
| 854107 | <0.01 | -- | 23 | 6023 | 214 | 2390 |
| 854108 | 0.02 | <0.01 | N.A. | 5380 | 199 | 4876 |
| 854109 | <0.01 | -- | 42 | 8074 | 177 | 6872 |
| 854110 | <0.01 | -- | N.A. | 7787 | 165 | >10000 |
| 854111 | <0.01 | -- | N.A. | 8546 | 169 | 3130 |
| 854112 | <0.01 | -- | 42 | 7708 | 154 | 4707 |
| 854113 | <0.01 | -- | 9 | 8110 | 170 | 2319 |
| 854114 | <0.01 | -- | N.A. | 8337 | 187 | >10000 |
| 854115 | <0.01 | -- | 32 | 6637 | 141 | >10000 |
| 854116 | <0.01 | <0.01 | N.A. | 6380 | 151 | 6578 |
| 854117 | <0.01 | -- | N.A. | 5093 | 140 | >10000 |
| 854118 | <0.01 | -- | 47 | 4796 | 86 | >10000 |
| 854119 | <0.01 | -- | N.A. | 6886 | 144 | >10000 |
| 854120 | <0.01 | -- | N.A. | 7363 | 155 | 7400 |
| 854121 | <0.01 | -- | 45 | 6312 | 128 | >10000 |
| 854122 | <0.01 | -- | N.A. | 7106 | 138 | 5389 |
| 854123 | <0.01 | -- | 46 | 5907 | 116 | 6172 |
| 854124 | <0.01 | <0.01 | 4 | 7578 | 156 | 1496 |
| 854125 | <0.01 | -- | 4 | 2427 | 150 | 533 |
| 854126 | <0.01 | -- | 14 | 4040 | 250 | 2495 |
| 854127 | <0.01 | -- | 14 | 2198 | 149 | 849 |
| 854128 | <0.01 | -- | N.A. | 2602 | 200 | 860 |
| 854129 | <0.01 | -- | 4 | 2605 | 162 | 1257 |
| 854130 | <0.01 | -- | 2 | 2317 | 141 | 1183 |
| 854131 | <0.01 | -- | 6 | 2373 | 152 | 1328 |
| Method | F650 | F650 | H102 | X401 | X401 | X401 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Detection Limit | 0.01 | 0.01 | 1 | 100 | 5 | 10 |

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Our reference : BU013881
Your reference : **G. MacDonald**
Project code : Drill Core
Report date : 12/11/97
Report status : Final


## ANALYTICAL DATA

| Sample | Mn | Ba | | | | |
|---|---|---|---|---|---|---|
| 854132 | N.A. | N.A. | | | | |
| 854133 | N.A. | N.A. | | | | |
| 854134 | N.A. | N.A. | | | | |
| 854135 | N.A. | N.A. | | | | |
| 854136 | N.A. | N.A. | | | | |
| 854137 | N.A. | N.A. | | | | |
| 854091 | N.A. | N.A. | | | | |
| 854092 | N.A. | N.A. | | | | |
| 854093 | N.A. | N.A. | | | | |
| 854094 | N.A. | N.A. | | | | |
| 854095 | 0.88 | N.A. | | | | |
| 854096 | 0.53 | N.A. | | | | |
| 854097 | N.A. | N.A. | | | | |
| 854098 | N.A. | N.A. | | | | |
| 854099 | 0.55 | 1.86 | | | | |
| 854100 | 0.56 | N.A. | | | | |
| 854101 | N.A. | N.A. | | | | |
| 854102 | 0.82 | 3.86 | | | | |
| 854103 | 0.92 | N.A. | | | | |
| 854104 | 0.89 | N.A. | | | | |
| 854105 | 1.16 | N.A. | | | | |
| 854106 | 1.36 | N.A. | | | | |
| 854107 | N.A. | N.A. | | | | |
| 854108 | 0.67 | N.A. | | | | |
| 854109 | 1.23 | N.A. | | | | |
| 854110 | 0.60 | 3.54 | | | | |
| 854111 | 0.86 | N.A. | | | | |
| 854112 | 1.46 | N.A. | | | | |
| 854113 | N.A. | N.A. | | | | |
| 854114 | N.A. | 1.52 | | | | |
| 854115 | N.A. | 1.01 | | | | |
| 854116 | 1.06 | N.A. | | | | |
| 854117 | 0.57 | 7.72 | | | | |
| 854118 | N.A. | 14.64 | | | | |
| 854119 | 0.54 | 3.88 | | | | |
| 854120 | N.A. | N.A. | | | | |
| 854121 | 0.70 | 6.02 | | | | |
| 854122 | 0.97 | N.A. | | | | |
| 854123 | 0.93 | N.A. | | | | |
| 854124 | N.A. | N.A. | | | | |
| 854125 | N.A. | N.A. | | | | |
| 854126 | N.A. | N.A. | | | | |
| 854127 | 0.64 | N.A. | | | | |
| 854128 | N.A. | N.A. | | | | |
| 854129 | N.A. | N.A. | | | | |
| 854130 | N.A. | N.A. | | | | |
| 854131 | N.A. | N.A. | | | | |
| Method | A103 | X406 | | | | |
| Units | % | % | | | | |
| Detection Limit | 0.01 | 0.01 | | | | |

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

ANALABS

# ANALYSIS DESCRIPTION

Job number : BU013881 Order number : G. MacDonald

---

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

---

Sample preparation. Drillcore,Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

---

Scheme code : F650 - 50g fire assay, Lead collection, AAS

---

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

---

Scheme code : G102 - Triple acid digest, Geochemical samples

---

Triple acid digest, (HCl,HNO3,HClO4), Geochemical
samples.

---

Scheme code : A102 - AAS analysis

---

AAS analysis of sample after G102 digest.

---

Scheme code : H102 - Hydride AAS analysis

---

Hydride AAS analysis after G102 digest.

---

Scheme code : X401 - Pressed powder, XRF, Trace determination

---

Pressed powder, XRF, Trace determination.

---

Scheme code : G103 - Triple acid digest, Ore Grade samples

---

Triple acid digest, (HCl,HNO3,HClO4), Ore grade
samples.

---

Scheme code : A103 - AAS analysis

---

AAS analysis of sample after G103 digest.

ANALYSIS DESCRIPTION

A N A L A B S

Job number : BU013881 Order number : G MacDonald

---

Scheme code : X406 - Glass fusion, XRF, High level concentrations

---

Glass fusion, XRF, High level concentrations,
Ilmenite, Rutile, Zircon, Baryte.

444059

ANALABS

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Our reference : BU013891
Your reference : **G. MacDonald**
Project code : Drill Core
Date received : 29/10/97
Date reported : 06/11/97

Grant MacDonald

Resolute Resources Limited
P.O. Box 63
ZEEHAN

TAS 7469

Number of pages of results : 1
Number of Samples : 27
First Sample : 854138
Last Sample : 854164

Invoice to:
Grant MacDonald

Resolute Resources Limited
P.O. Box 63
ZEEHAN

TAS 7469

Electronic Data Transmission :
Modem / /
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by ..................................
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

579 - 598
611 - 616

444060

ANALABS

| | | |
|---|---|---|
| Our reference | : | BU013891 |
| Your reference | : | **G. MacDonald** |
| Project code | : | Drill Core |
| Report date | : | 06/11/97 |
| Report status | : | Final |
| Page | : | 1 of 1 |

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

# ANALYTICAL DATA

| Sample | Au | Au(R) | | | | |
|---|---|---|---|---|---|---|
| 854138 | <0.01 | -- | | | | |
| 854139 | <0.01 | <0.01 | | | | |
| 854140 | <0.01 | -- | | | | |
| 854141 | <0.01 | -- | | | | |
| 854142 | <0.01 | -- | | | | |
| 854143 | <0.01 | -- | | | | |
| 854144 | <0.01 | -- | | | | |
| 854145 | <0.01 | -- | | | | |
| 854146 | <0.01 | <0.01 | | | | |
| 854147 | <0.01 | -- | | | | |
| 854148 | <0.01 | -- | | | | |
| 854149 | 0.01 | -- | | | | |
| 854150 | <0.01 | -- | | | | |
| 854151 | <0.01 | -- | | | | |
| 854152 | 0.01 | -- | | | | |
| 854153 | <0.01 | -- | | | | |
| 854154 | 0.01 | -- | | | | |
| 854155 | 0.01 | -- | | | | |
| 854156 | <0.01 | -- | | | | |
| 854157 | <0.01 | -- | | | | |
| 854158 | 0.04 | 0.05 | 598-599 | | | |
| 854159 | 0.03 | -- | | | | |
| 854160 | 0.02 | -- | | | | |
| 854161 | 0.02 | -- | | | | |
| 854162 | 0.04 | 0.04 | | | | |
| 854163 | 0.01 | -- | | | | |
| 854164 | 0.44 | 0.42 | 610-611 | | | |
| Method | F650 | F650 | | | | |
| Units | ppm | ppm | | | | |
| Detection Limit | 0.01 | 0.01 | | | | |

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

ANALABS

# ANALYSIS DESCRIPTION

Job number : BU013891 Order number : G. MacDonald

---

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

---

Sample preparation. Drillcore,Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

---

Scheme code : F650 - 50g fire assay, Lead collection, AAS

---

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

Scheme code : X406 - Glass fusion, XRF, High level concentrations

Glass fusion, XRF, High level concentrations,
Ilmenite, Rutile, Zircon, Baryte.

444063

ANALABS

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Our reference : BU013891
Your reference : **G. MacDonald**
Project code : Drill Core
Date received : 29/10/97
Date reported : 06/11/97

Grant MacDonald

Resolute Resources Limited
P.O. Box 63
ZEEHAN

TAS 7469

Number of pages of results : 1
Number of Samples : 27
First Sample : 854138
Last Sample : 854164

Invoice to:
Grant MacDonald

Resolute Resources Limited
P.O. Box 63
ZEEHAN

TAS 7469

Electronic Data Transmission :
Modem / /
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by ..................................
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

444064

ANALABS

| | |
|---|---|
| Our reference | : BU013891 |
| Your reference | : **G. MacDonald** |
| Project code | : Drill Core |
| Report date | : 06/11/97 |
| Report status | : Final |
| Page | : 1 of 1 |

**Analabs Pty. Ltd.**
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

## ANALYTICAL DATA

| Sample | Au | Au(R) | | | | |
|---|---|---|---|---|---|---|
| 854138 | <0.01 | -- | | | | |
| 854139 | <0.01 | <0.01 | | | | |
| 854140 | <0.01 | -- | | | | |
| 854141 | <0.01 | -- | | | | |
| 854142 | <0.01 | -- | | | | |
| 854143 | <0.01 | -- | | | | |
| 854144 | <0.01 | -- | | | | |
| 854145 | <0.01 | -- | | | | |
| 854146 | <0.01 | <0.01 | | | | |
| 854147 | <0.01 | -- | | | | |
| 854148 | <0.01 | -- | | | | |
| 854149 | 0.01 | -- | | | | |
| 854150 | <0.01 | -- | | | | |
| 854151 | <0.01 | -- | | | | |
| 854152 | 0.01 | -- | | | | |
| 854153 | <0.01 | -- | | | | |
| 854154 | 0.01 | -- | | | | |
| 854155 | 0.01 | -- | | | | |
| 854156 | <0.01 | -- | | | | |
| 854157 | <0.01 | -- | | | | |
| 854158 | 0.04 | 0.05 | | | | |
| 854159 | 0.03 | -- | | | | |
| 854160 | 0.02 | -- | | | | |
| 854161 | 0.02 | -- | | | | |
| 854162 | 0.04 | 0.04 | | | | |
| 854163 | 0.01 | -- | | | | |
| 854164 | 0.44 | 0.42 | | | | |
| Method | F650 | F650 | | | | |
| Units | ppm | ppm | | | | |
| Detection Limit | 0.01 | 0.01 | | | | |

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

# ANALYSIS DESCRIPTION

Job number : BU013891 Order number : G. MacDonald

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore,Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F650 - 50g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

## DDH SHD-14

**Collar (AMG Easting)** 380890mE
**Collar (AMG Northing)** 5358890mN
**Collar (R.L.)** ~485 metres above sea level
**Depth** 616 metres
**Commenced** 4th October, 1997
**Completed** 27th October, 1997
**Contractor** Almac Drilling Pty Ltd
**Drill Rig** Longyear 44

**Downhole Surveys:**
**Compass/Clino.**
**Eastman single shot**

| Depth (metres) | Inclination | Azimuth (mag.) | Azimuth (AMG) |
|---|---|---|---|
| 0 | -57 | 241 | 253.5 |
| 13 | -57 | 234 | 246.5 |
| 28 | -56.5 | 237 | 249.5 |
| 43 | -55.33 | 183? | 195.5? |
| 58 | -54.33 | 234? | 246.5? |
| 76 | -53 | 234.5 | 247 |
| 91 | -52 | 235.5 | 248 |
| 118 | -48.66 | 235 | 247.5 |
| 148 | -46 | 235.5 | 248 |
| 178 | -43 | 237 | 249.5 |
| 205 | -39 | 238.5 | 251 |
| 244 | -34.5 | 244 | 256.5 |
| 274 | -32.25 | 244 | 256.5 |
| 304 | -31.75 | 244 | 256.5 |
| 334 | -30 | 244.1 | 256.6 |
| 370 | -28.75 | 244 | 256.5 |
| 400 | -27.5 | 245.5 | 258 |
| 436 | -26.5 | 164.7? | 177.2? |
| 466 | -25.25 | 247 | 259.5 |
| 514 | -24 | 248.5 | 261 |
| 560 | -22.5 | 251.5 | 264 |
| 616 | -22.5 | 252 | 264.5 |

**Gear left in hole:** 7 metres of HW casing in top of hole, hole left open with no P.V.C.

444067

**Appendix 4.**

**Anthony Road- South Henty rockchip and wacker sample geochemistry**

**Anthony Road - South Henty rockchip and wacker sample geochemistry**

To investigate the application of lithogeochemistry in the South Henty - Anthony Road area a data base of 433 wacker and rock chip samples was compiled from various open file reports by Aberfoyle and Billiton. The wacker sampling over the South Henty area by Resolute has not been included due to lack of trace element data.

The samples have been variably analysed for a variety of techniques outlined below:-

| | |
|---|---|
| Cu, Pb, Zn, Ag | AAS |
| Au | Fire Assay |
| Ba, As, Cr, Zr, Sr, Rb, Y, Nb, Ti | XRF |
| Major elements | XRF and ICP |
| REE (Two samples only) | ICP |

The majority of samples have been analysed for Ti, P2O5 and Zr and these elements form the basis for the following discussion. All the data entry was performed using the program Excel. The RGC in-house geochemical analysis system (GAS) was used for detailed lithogeochemical discrimination.

Figure 1 to 4a show a variety of plots constructed using the essentially immobile trace elements Ti, P2O5 and Zr for all the samples from the South Henty and Anthony Road areas. A lithogeochemical map of this data is presented in Figure 5a.

Figures 1 to 4b show the variation in Ti, P2O5 and Zr for the five Mount Read Volcanic suites as defined by Crawford, Corbett and Everard, 1992 (Econ Geol V87, pp597-619).

Figure 1a is a plot of Ti verses Zr. The South Henty - Anthony road samples can be divided into four main subgroups:-

| | | |
|---|---|---|
| Ti/Zr | 30 - 50 | Basalts and Black siltstone |
| Ti/Zr | 10 - 30 | Dacites and andesites |
| Ti/Zr | 6 - 10 | Rhyodacites and dacites |
| Ti/Zr | <5 | Rhyolites |

On Figure 5 it can be seen that the high Ti/Zr group plots almost exclusively in the north east corner of the Anthony ETA. The blue square symbols most probably represent samples of the Howards Basalt although black siltstones recognised in drill hole TYN003 may also be the source of the high Ti/Zr ratios. The two blue triangle symbols in the southern part of the Anthony ETA correspond to a unit of black siltstone which occurs within the Anthony Road Andesite. The red square corresponds to the Spillway Basalt and is masked by a sample with anomalously high P2O5/TiO2 on the western end of Line 5358200 mN on Figure 5. On Figure 4a the Howards Basalt have between 25 and 54% SiO2 and is probably best considered to be basaltic andesite.

The purple symbols and the open yellow symbols have Ti/Zr ratios that range from about 10 to 30 and are not well discriminated on a plot of Ti verses Zr. Plots of Ti verses P2O5 (Figures 2a and 3a) show how varying P2O5 contents can effectively discriminate these units. Crawford, Corbett and Everard (1992) have shown that suite II and especially suite III rocks are characterised by Light Rare Earth element and P2O5 enrichment. They have used the ratio P2O5/TiO2 to discriminate between the major suites. Suite II and III rocks typically have P2O5/TiO2 ratios of between 0.4 and 1.2 where as the other suites have ratios less than 0.4. The strong P2O5 enrichment trends displayed by the purple and open yellow circles is matched by the trends displayed by the Suite II and III rocks on Figure 2b and 3b and a correlation is inferred.

The open yellow circles have considerable overlap with samples with a Ti/Zr ratio of less than 10 and are poorly discriminated on these plots. This is most evident on Figure 5 in the South Henty area where a subgroup of the open yellow circle lithotype with a P2O5/TiO2 less than 0.1 occurs on the western end of most grid lines. This corresponds to rocks mapped on the surface as Central Volcanic Sequence and Yolande River Sequence and are most likely Suite I correlates. The majority of open yellow circles have a P2O5/TiO2 ratio of about 0.3

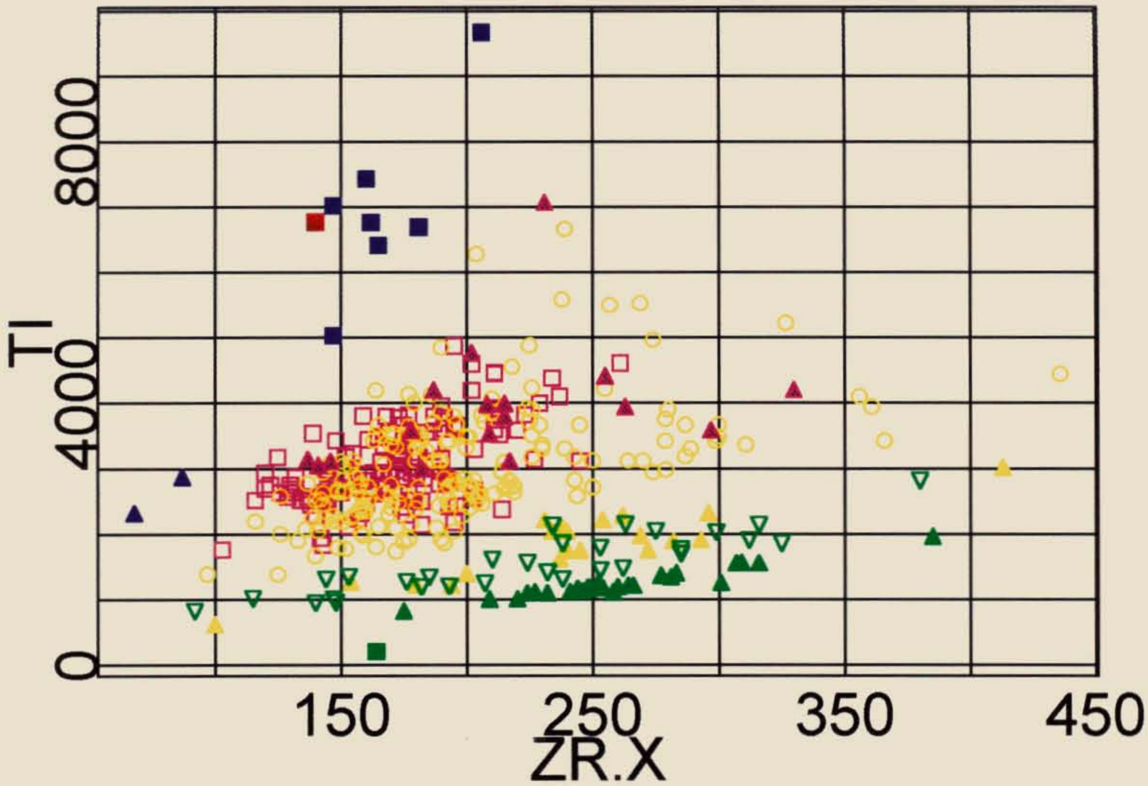
and are intimately associated with the purple symbols representing the Anthony Road Andesite. These symbols are best considered to be the felsic less enriched portion of the Suite II and III rocks.

The rocks from the South Henty and Anthony areas with Ti/Zr less than 10 are represented by the green and solid yellow symbols. The solid yellow triangles have a Ti/Zr ratio of between 6 and 10 and $P_2O_5/TiO_2$ greater than 0.2. They are best considered to be a more felsic variety of Suite II and Suite III rocks. The open green triangles also have a Ti/Zr ratio of 6 to 10 but a $P_2O_5/TiO_2$ of less than 0.2. They display strong chemical affinities to Suite I samples. On the eastern end of Line 5357000 mN (Figure 5) they correspond to rocks mapped as Lynchford Tuff. Several open green triangle samples plot within areas mapped as Anthony Road Andesite in the South Henty area. These may have been incorrectly discriminated by the available data.

The solid green triangles have a Ti/Zr of 5 and strong chemical affinities to Suite I. On Figure 5 they represent units mapped as the Tyndall group. The well defined north west trending unit in the South Henty area corresponds to the Mount Julia Rhyolite.

This preliminary review of the wacker and rock chip sampling from the South Henty and Anthony Road areas has highlighted the uses of lithogeochemicistry as an important exploration tool to aid geological interpretation in poorly exposed areas.

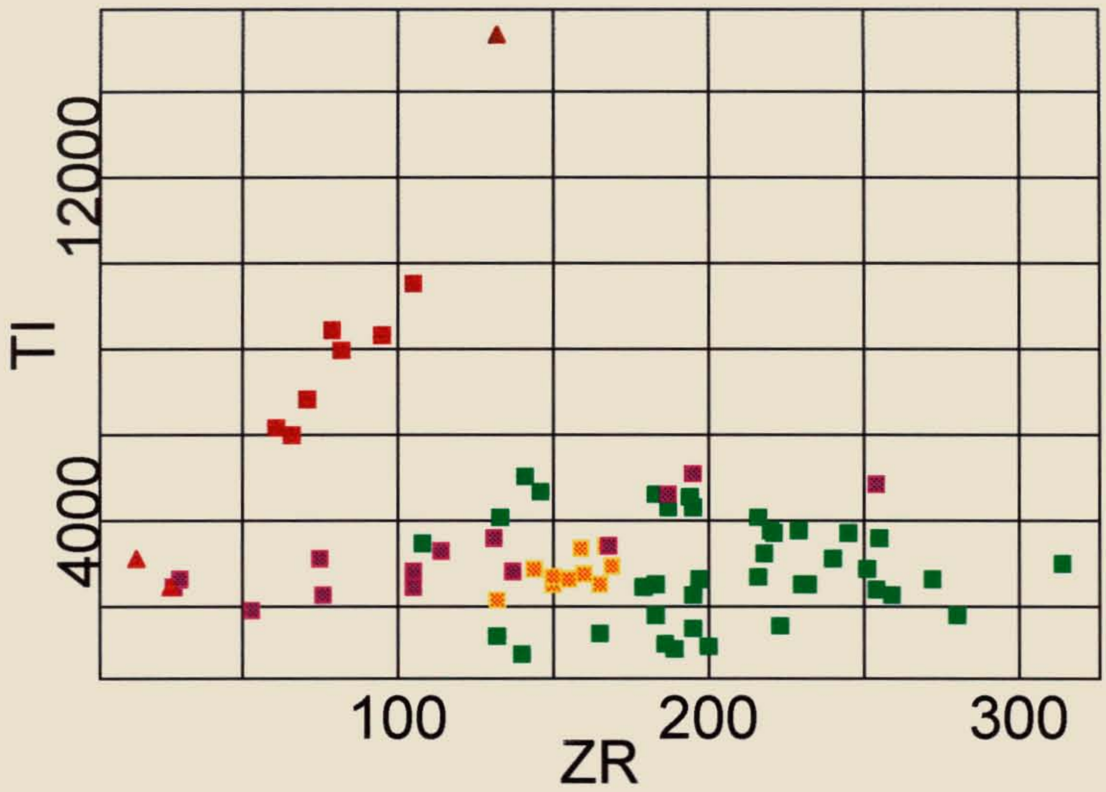
**Figure 1A.** **Ti verses Zr**




**Legend**

| | |
|---|---|
| **Red solid square** | **Spillway Basalt** |
| **Dark blue solid square** | **Howards Basalt and Black siltstone(?)** |
| **Dark blue solid triangle** | **Black siltstone** |
| **Purple solid triangle** | **Andesite, qtz-feld-hbl porphyry (High P2O5)** |
| **Purple open square** | **Andesite, qtz-feld-hbl porphyry (Low P2O5)** |
| **Yellow open square** | **Dacite, qtz-feld-hbl porphyry (Ti/Zr>15)** |
| **Yellow solid triangle** | **Dacite, qtz-feld-hbl porphyry (Ti/Zr<15)** |
| **Green open triangle** | **Rhyoldacite, qtz-feld-hbl porphyry** |
| **Green solid triangle** | **Tyndall Group. Comstock Tuff and Mount Julia rhyolite** |
| **Green solid square** | **Tyndall Group unassigned** |

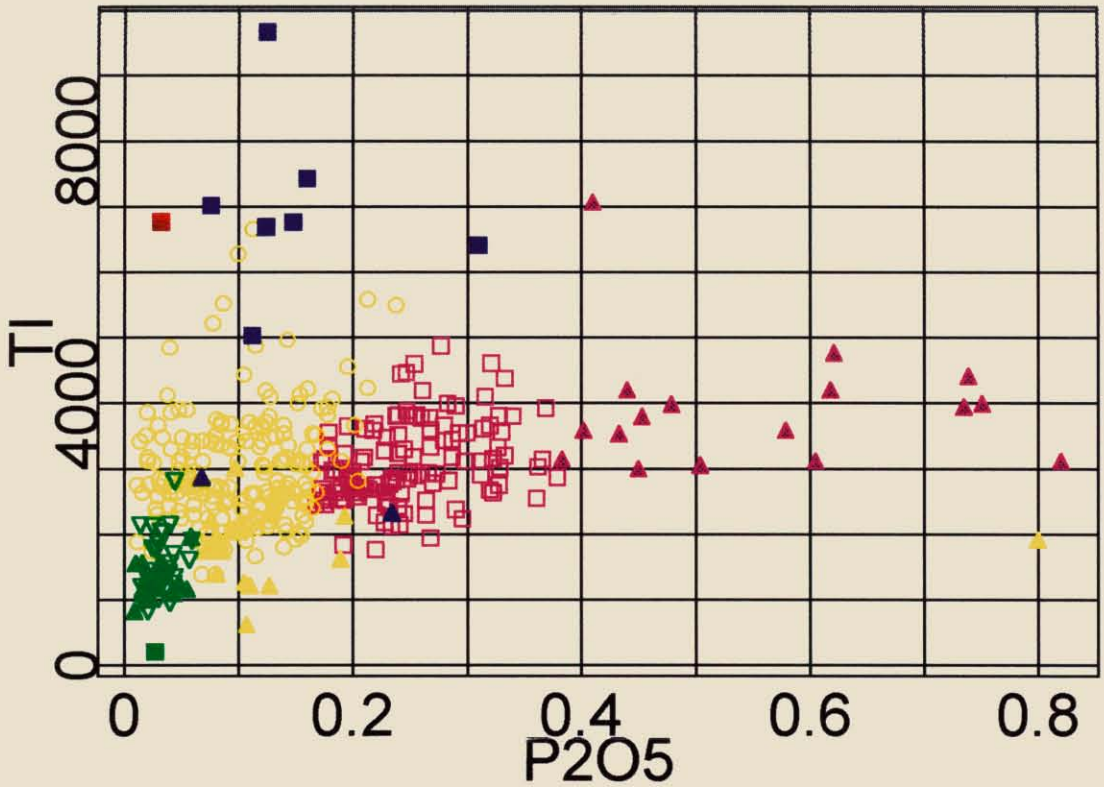
**Figure 1B.** **Ti verses Zr**




**Legend**

| | |
|---|---|
| **Red solid triangle** | **Suite V** |
| **Red solid square** | **Suite IV** |
| **Purple solid square** | **Suite III** |
| **Orange solid square** | **Suite II** |
| **Green solid square** | **Suite I** |

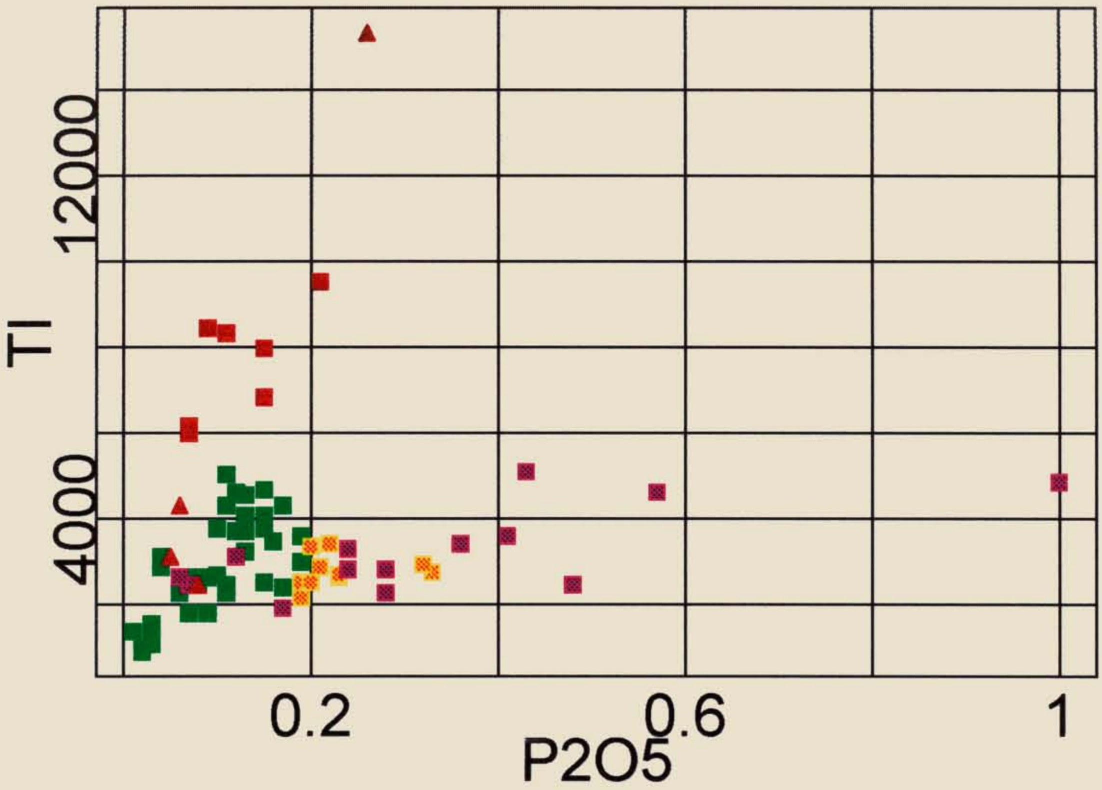
Figure 2A. Ti verse P2O5




**Legend**

| | |
|---|---|
| Red solid square | Spillway Basalt |
| Dark blue solid square | Howards Basalt and Black siltstone(?) |
| Dark blue solid triangle | Black siltstone |
| Purple solid triangle | Andesite, qtz-feld-hbl porphyry (High P2O5) |
| Purple open square | Andesite, qtz-feld-hbl porphyry (Low P2O5) |
| Yellow open square | Dacite, qtz-feld-hbl porphyry (Ti/Zr>15) |
| Yellow solid triangle | Dacite, qtz-feld-hbl porphyry (Ti/Zr<15) |
| Green open triangle | Rhyoldacite, qtz-feld-hbl porphyry |
| Green solid triangle | Tyndall Group. Comstock Tuff and Mount Julia rhyolite |
| Green solid square | Tyndall Group unassigned |

**Figure 2B.** **Ti verse P2O5**




**Legend**

| | |
|---|---|
| **Red solid triangle** | **Suite V** |
| **Red solid square** | **Suite IV** |
| **Purple solid square** | **Suite III** |
| **Orange solid square** | **Suite II** |
| **Green solid square** | **Suite I** |

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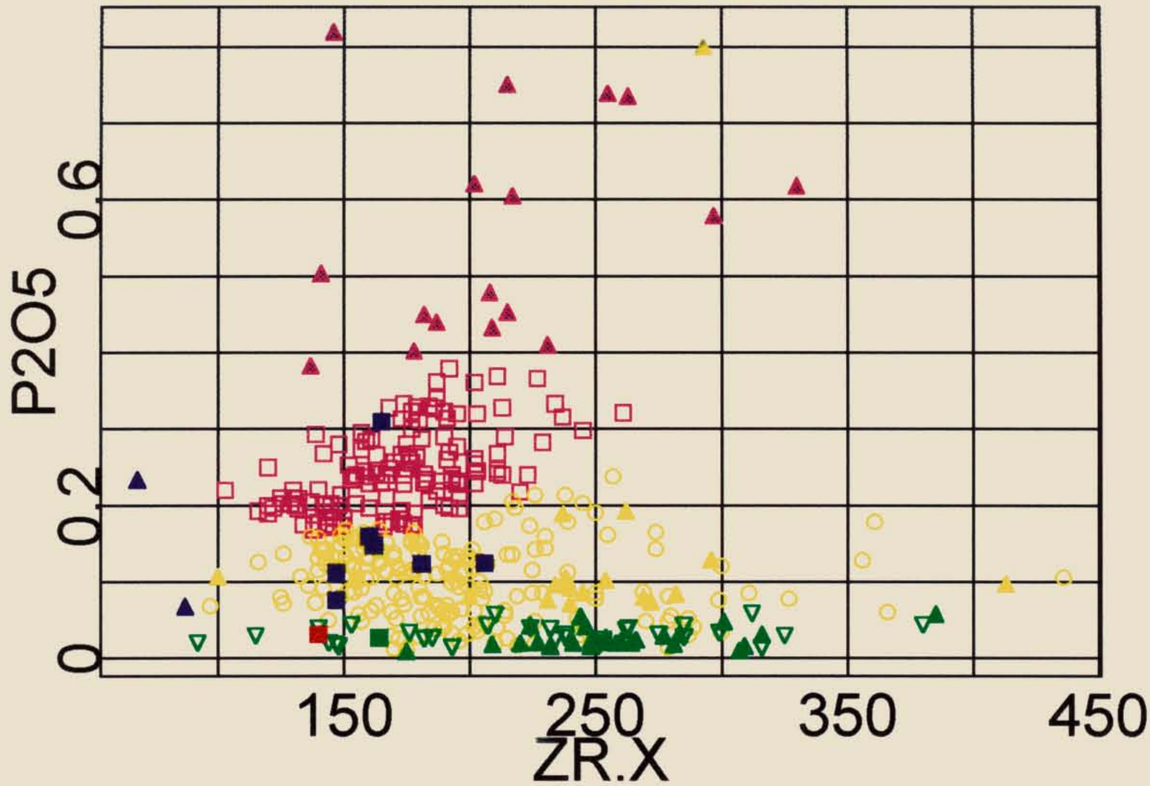
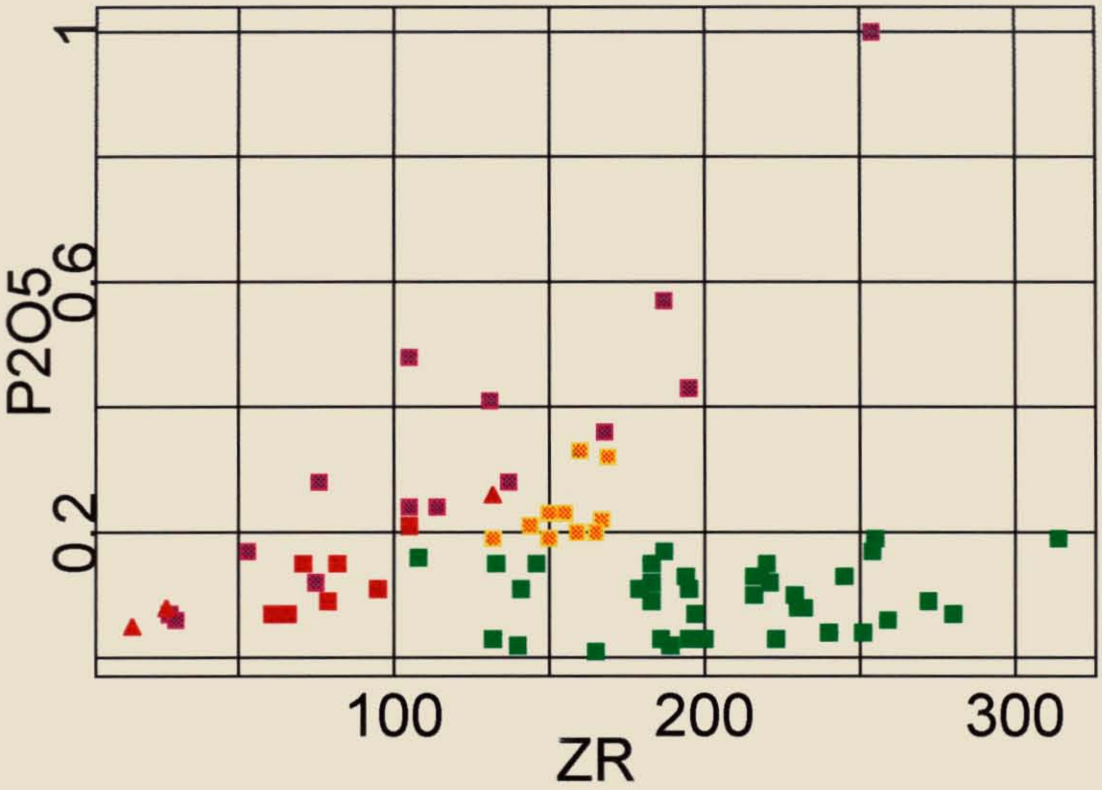
Figure 3A. P2O5 verses Zr




Legend

| | |
|---|---|
| Red solid square | Spillway Basalt |
| Dark blue solid square | Howards Basalt and Black siltstone(?) |
| Dark blue solid triangle | Black siltstone |
| Purple solid triangle | Andesite, qtz-feld-hbl porphyry (High P2O5) |
| Purple open square | Andesite, qtz-feld-hbl porphyry (Low P2O5) |
| Yellow open square | Dacite, qtz-feld-hbl porphyry (Ti/Zr>15) |
| Yellow solid triangle | Dacite, qtz-feld-hbl porphyry (Ti/Zr<15) |
| Green open triangle | Rhyoldacite, qtz-feld-hbl porphyry |
| Green solid triangle | Tyndall Group. Comstock Tuff and Mount Julia rhyolite |
| Green solid square | Tyndall Group unassigned |

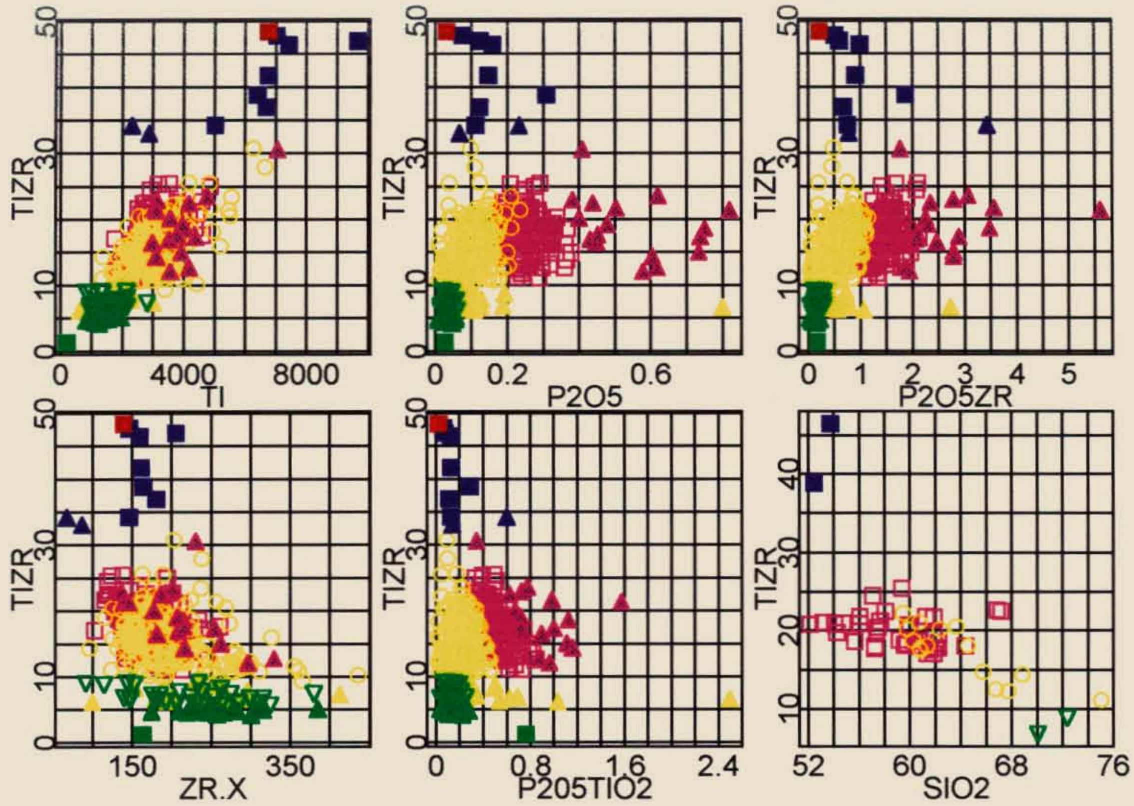
**Figure 3B. P2O5 verses Zr**




**Legend**

| | |
|---|---|
| **Red solid triangle** | **Suite V** |
| **Red solid square** | **Suite IV** |
| **Purple solid square** | **Suite III** |
| **Orange solid square** | **Suite II** |
| **Green solid square** | **Suite I** |

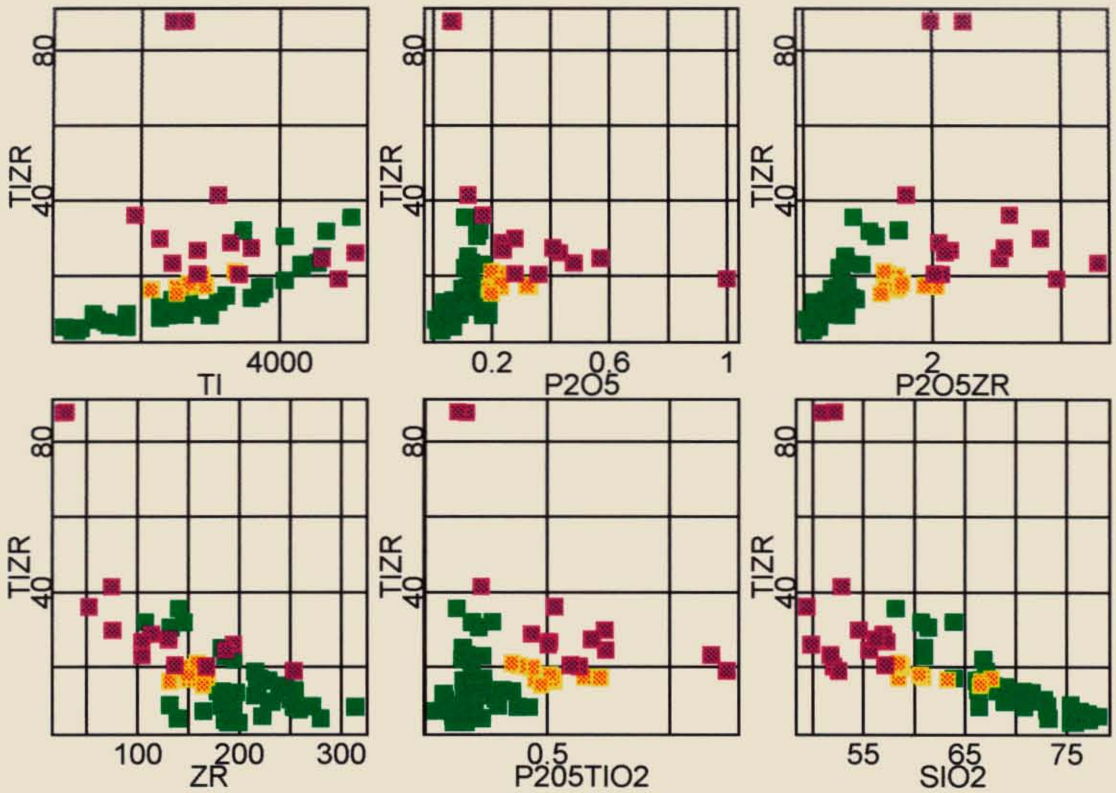
Figure 4A. Ti/Zr verses various ratios




**Legend**

| | |
|---|---|
| Red solid square | Spillway Basalt |
| Dark blue solid square | Howards Basalt and Black siltstone(?) |
| Dark blue solid triangle | Black siltstone |
| Purple solid triangle | Andesite, qtz-feld-hbl porphyry (High P2O5) |
| Purple open square | Andesite, qtz-feld-hbl porphyry (Low P2O5) |
| Yellow open square | Dacite, qtz-feld-hbl porphyry (Ti/Zr>15) |
| Yellow solid triangle | Dacite, qtz-feld-hbl porphyry (Ti/Zr<15) |
| Green open triangle | Rhyoldacite, qtz-feld-hbl porphyry |
| Green solid triangle | Tyndall Group. Comstock Tuff and Mount Julia rhyolite |
| Green solid square | Tyndall Group unassigned |

**Figure 4B.** **Ti/Zr verses various ratios**




**Legend**

| | |
|---|---|
| **Red solid triangle** | **Suite V** |
| **Red solid square** | **Suite IV** |
| **Purple solid square** | **Suite III** |
| **Orange solid square** | **Suite II** |
| **Green solid square** | **Suite I** |

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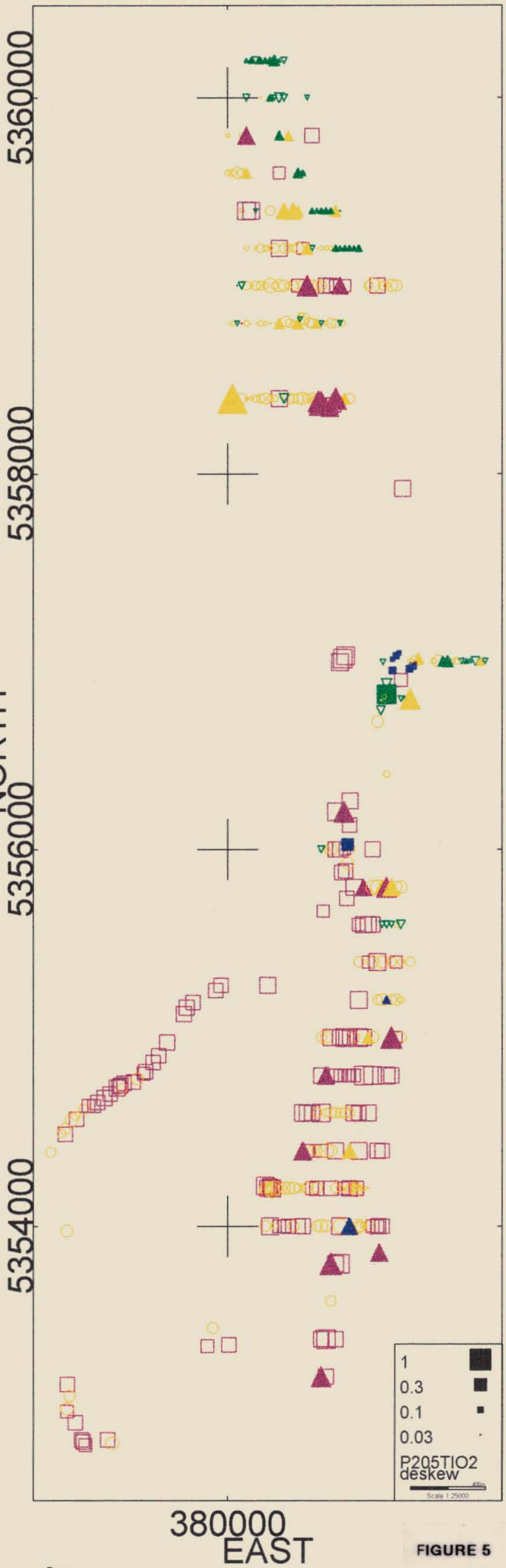


**FIGURE 5**

5 cm

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**Appendix 5.**

**Anthony Road - South Henty drill core geochemistry.**

**Anthony Road - South Henty drill core sample geochemistry**

A review of existing wacker and rock chip analyses from the South Henty and Anthony Road areas has shown that the essentially immobile elements Ti, P2O5 and Zr are excellent lithogeochemical discriminators. Because it is almost impossible to relate each analysis in its original geological context a data base of drill hole analyses was compiled. By detailed systematic drill core logging it is hoped that each of the core analyses can be treated with respect to its degree of alteration, mineralogy, lithology and stratigraphic position, thus increasing the effectiveness of this preliminary lithogeochemical study by providing the maximum amount of information.

The data base has been compiled from open file reports by Aberfoyle, Pasminco, Billiton and Resolute with additional RGC data from Basin Lake. It contains 2546 analyses which have been variably analysed by a techniques:-

| | |
|---|---|
| Cu, Pb, Zn, Ag | AAS |
| Au | Fire Assay |
| Ba, As, Cr, Zr, Sr, Rb, Y, Nb, Ti, Bi, Co, Fe, Mn, Mo, S, Sb, Sn, V | XRF and ICP |
| Major elements | XRF and ICP |

All data entry was performed using the computer program Excel. Drill hole, collar, survey and assay details were subsequently processed in Micromine and 3D down hole coordinates for each sample calculated to allow mapping the data in plan view and cross section. The RGC in-house geochemical analysis system (GAS) was used for detailed lithogeochemical discrimination.

Figure 1 shows the variation in Ti and Zr for all of the drill hole analyses. Several en echelon regression lines are evident on the plot over a range of Ti/Zr ratios from 5 to about 50. This reflects the range in lithologies present in the area. The rhyolitic samples (green triangles) form a well defined linear trend with a Ti/Zr ratio of between 5 and 10. The dacitic to andesitic samples have a range of Ti/Zr ratios of between 10 and about 30 and in general individual subgroups are not differentiated on this plot. The basaltic units (blue and red symbols) are characterised by a high Ti/Zr ratio of between 35 and 50 and display a strong linear trend. Carbonate rich and altered samples show pronounced depletion in Ti and Zr and plot in en echelon regression lines towards the origin. In general these samples preserve the Ti/Zr ratios of the unaltered protolith. For instance, the solid pink squares represent carbonate rich members of the Howards Basalt (blue symbols) and plot on an extrapolation of the high Ti/Zr subgroup. Similarly the brown symbols define the continuation of the rhyolitic and dacitic subgroups.

A plot of Ti verses P2O5 (Figure 2) is useful in discriminating five major lithogeochemical suites. These are documented in the legend following each figure. Suite A is defined by low P2O5/TiO2 ratios. It consists of a range in lithologies from rhyolite to basalt. Members of this suite were not discriminated as a coherent group on the Ti verses Zr plot however on this figure they all plot on a similar regression line, indicating their strong chemical uniformity.

Suite B comprises the yellow triangle and the open blue squares and diamonds. The latter represents the Howards Basalt which has a dispersed distribution at high P2O5 and TiO2. The yellow triangles form a coherent trend. The superimposition of the Howards Basalt and the yellow triangles indicate that they are most likely fractionates from the same magma source.

The yellow circles and squares have affinity towards both Suite B and C (purple symbols) and reflect either poor discrimination or mixing between separate magma sources.

Suites C and D are characterised by high P2O5/TiO2 ratios. They mainly represent samples of the Anthony Road Andesite. Suite D is subdivided due to its higher P2O5 contents.

Figure 3 shows that the more felsic members of Suites A and B are characterised by pronounced Zr enrichment over a limited P2O5 range. Since basalts typically contain higher

P2O5 and lower Zr than more felsic rock types they display a distinct trend of increasing P2O5 and Zr with a 1000P2O5/Zr ratio of between 1.2 and 2. Suites C and D also plot on this trend.

By constructing a series of X-Y plots using the elements Ti, P2O5 and Zr and inter-element ratios (Ti/Zr, P2O5/TiO2 and 1000P2O5/Zr) it is possible to refine the four individual Suites into various subgroups and enhance the discrimination between major suites (Figures 4, 5 and 6). For instance, Suite C can be subdivided into a low Ti/Zr subgroup (purple circles) on Figure 4.

Crawford, Corbett and Everard, 1992 (Econ Geol V87, pp597-619) have subdivided the Mount Read Volcanics into 5 lithogeochemical suites as summarised in the table below:-

**Table 1. Lithogeochemical suites of the Mount Read Volcanics**

| Suite | Stratigraphic Unit | Chemical Affinity | Ti/Zr | P2O5/TiO2 |
|---|---|---|---|---|
| Suite I | Eastern Sequence | Calc-alkaline | 5 to 45 | <0.4 |
| | CVC | | | |
| | Tyndall Group | | | |
| | Intrusives + granites | | | |
| Suite II | Hbl Andesites and | Calc-alkaline | 15 to 21 | 0.3 to 0.8 |
| | dacites (SCVC) | | | |
| Suite III | Hellyer Basalt | Calc-alkaline to | 20 to 45 | 0.2 to 1.3 |
| | Lynch Creek Basalt | Shoshonitic | | |
| Suite IV | Henty Dyke Swarm | Tholeiitic | 70 to 110 | <0.2 |
| Suite V | Miners Ridge Basalt | Tholeiitic | 90 to 170 | <0.2 |

The five lithogeochemical suites from the South Henty - Anthony Road area are summarised below and are correlated to lithogeochemical suites for the Mount Read Volcanics:-

**Table 2. Lithogeochemical suites in the South Henty - Anthony Road area.**

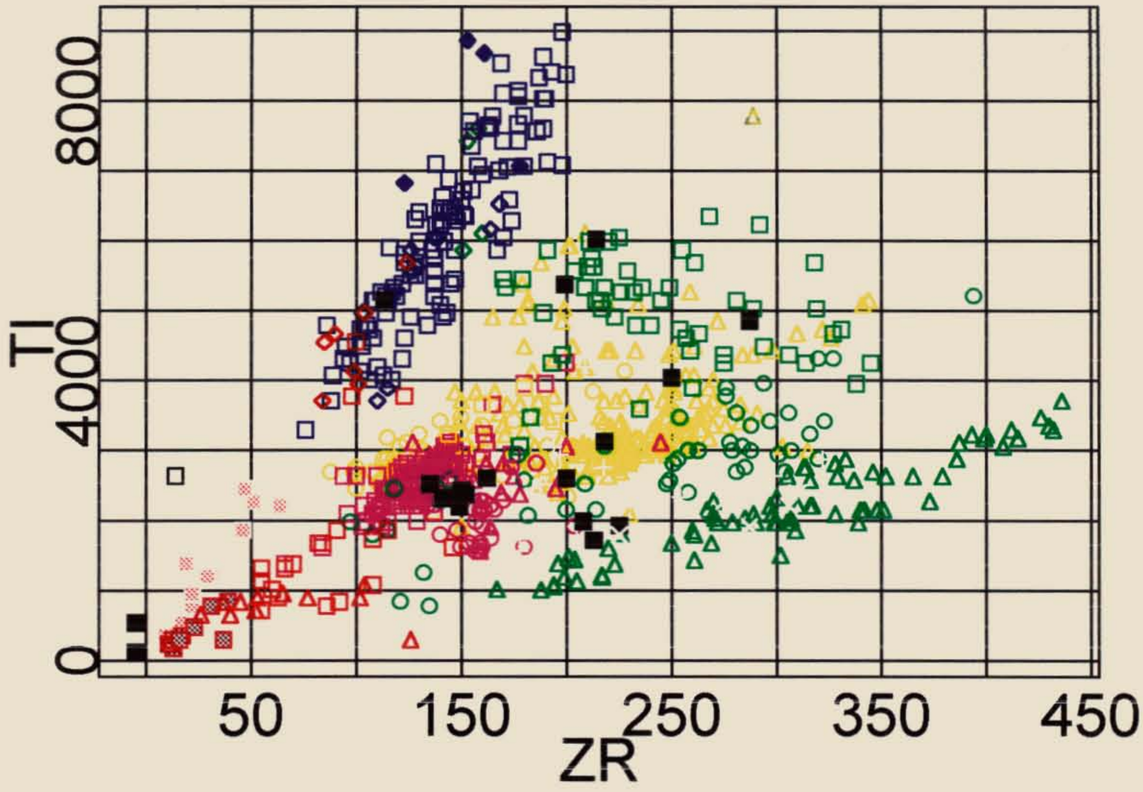
| Suite | Colour Code | Ti/Zr | P2O5/TiO2 | MRV Correlation |
|---|---|---|---|---|
| Suite A | Green triangles | 5 to 9 | <0.2 | Suite I |
| | Green circles | 9 to 17 | <0.2 | Suite I |
| | Green squares | 12 to 32 | <0.2 | Suite I |
| | Green diamonds | 40 to 50 | <0.2 | Suite I |
| | Red symbols | 30 to 55 | <0.2 | Suite I |
| | Blue solid diamonds | 40 to 60 | <0.2 | Suite I |
| Suite B | Yellow triangles | 8 to 30 | 0.2 to 0.3 | Suite I |
| | Blue open symbols | 35 to 55 | 0.2 to 0.42 | Suite I |
| Suite B/C | Yellow circles | 10 to 30 | 0.3 to 0.42 | Suite I to II |
| Suite C | Purple circles | 8 to 18 | 0.38 to 0.5 | Suite II |
| | Purple squares | 10 to 30 | 0.38 to 0.5 | Suite II |
| Suite D | Purple triangles | 12 to 25 | >0.5 | Suite III |

**Conclusion**

The results show that in the South Henty and Anthony Road area it is possible to subdivide four distinct lithogeochemical suites and several subgroups within each suite. When compared to the five regional Mount Read Volcanic suites it has been shown that many of these suites are composite and that by the systematic use of trace element geochemistry they may be subdivided into unique subgroups which aid lithogeochemical discrimination.

Suite 1 has been subdivided into several subgroups which have the potential to aid stratigraphic correlation in the South Henty - Anthony road area. Thus the systematic use of lithogeochemistry can be a useful exploration tool.

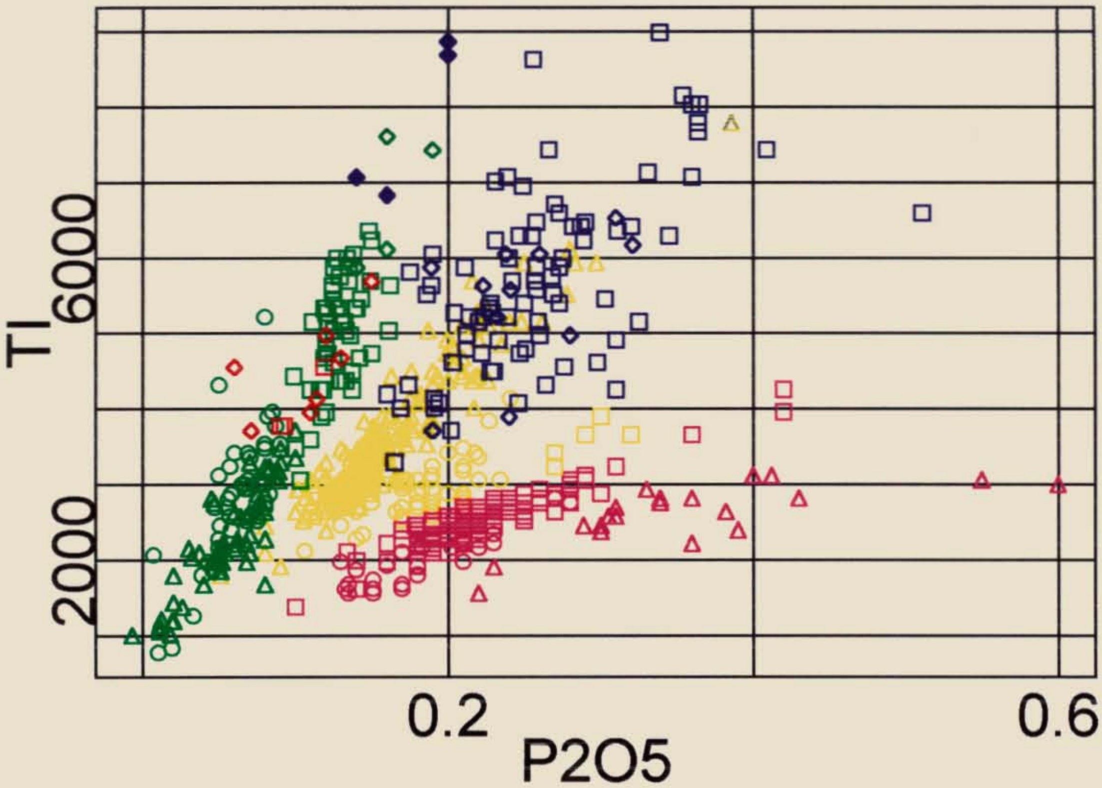
**Figure 1. Ti verses Zr for South Henty and Anthony Road drill core assays**




**Legend**

| | | |
|---|---|---|
| **Suite A** | Green open triangles | Rhyolite and Tyndall Group volcaniclastics |
| | Green open circles | Lynchford Tuff (Low P2O5 subgroup) |
| | Green open squares | Lynchford Tuff |
| | Green open diamonds | Lynchford Tuff (Basaltic provenance) |
| | Red open squares | Spillway Basalt |
| | Red open diamonds | Spillway Basalt (High MgO subgroup) |
| | Blue solid diamonds | Basalt dykes in Lynchford Tuff (NC2) and basalt in YNC5 |
| **Suite B** | Yellow open triangles | Central Volcanic Sequence |
| | Blue open squares | Howards Basalt |
| | Blue open diamonds | Howards Basalt (High MgO) |
| | Pink solid squares | Carbonate altered Howards Basalt |
| **Suite B/C** | Yellow open circles | Central Volcanic Sequence / Anthony Road Andesite |
| **Suite C** | Purple open circles | Anthony Road Andesite |
| | Purple open squares | Anthony Road Andesite (Low Ti/Zr subgroup) |
| **Suite D** | Purple open triangles | Anthony Road Andesite ( High P2O5/TiO2 subgroup) |
| **Unassigned Groups** | Brown symbols | Carbonate altered andesitic to dacitic rock |
| | Black solid squares | Undefined and odd analyses |

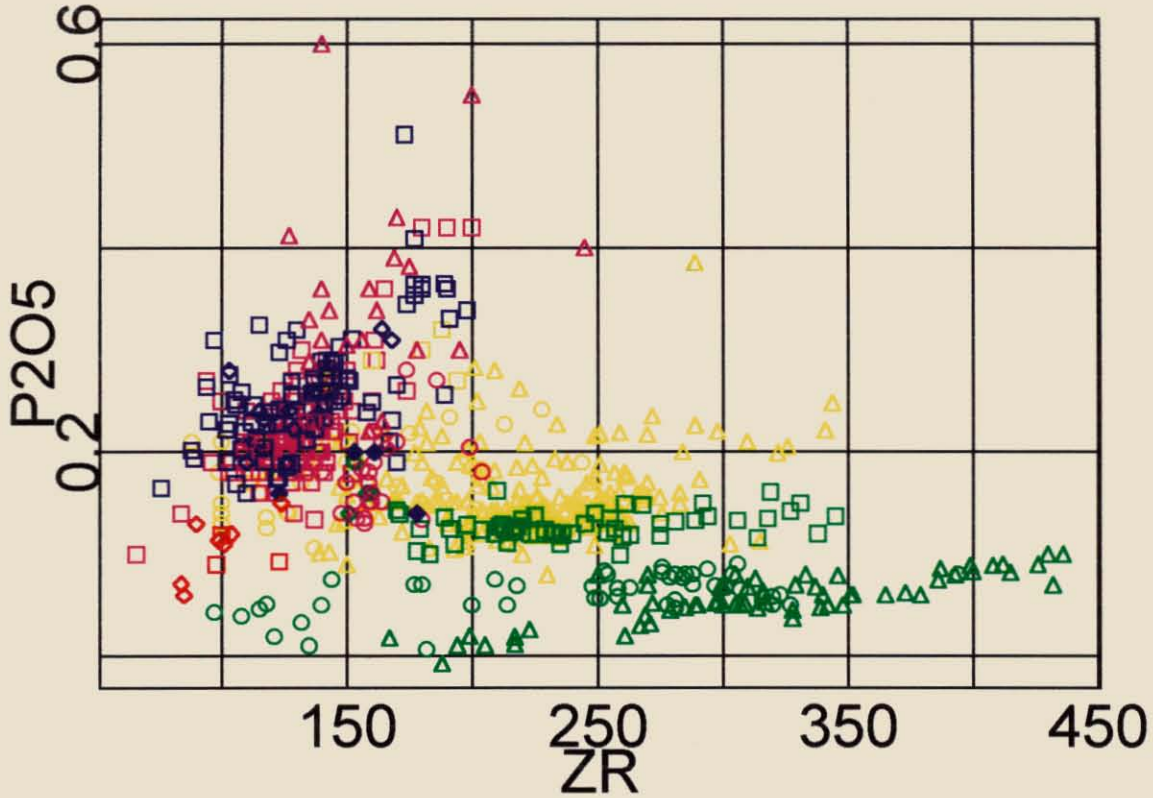
**Figure 2. Ti verses P2O5 for South Henty and Anthony Road drill core assays**




**Legend**

| | | |
|---|---|---|
| **Suite A** | Green open triangles | Rhyolite and Tyndall Group volcaniclastics |
| | Green open circles | Lynchford Tuff (Low P2O5 subgroup) |
| | Green open squares | Lynchford Tuff |
| | Green open diamonds | Lynchford Tuff (Basaltic provenance) |
| | Red open squares | Spillway Basalt |
| | Red open diamonds | Spillway Basalt (High MgO subgroup) |
| | Blue solid diamonds | Basalt dykes in Lynchford Tuff (NC2) and basalt in YNC5 |
| **Suite B** | Yellow open triangles | Central Volcanic Sequence |
| | Blue open squares | Howards Basalt |
| | Blue open diamonds | Howards Basalt (High MgO) |
| | Pink solid squares | Carbonate altered Howards Basalt |
| **Suite B/C** | Yellow open circles | Central Volcanic Sequence / Anthony Road Andesite |
| **Suite C** | Purple open circles | Anthony Road Andesite |
| | Purple open squares | Anthony Road Andesite (Low Ti/Zr subgroup) |
| **Suite D** | Purple open triangles | Anthony Road Andesite ( High P2O5/TiO2 subgroup) |
| **Unassigned Groups** | Brown symbols | Carbonate altered andesitic to dacitic rock |
| | Black solid squares | Undefined and odd analyses |

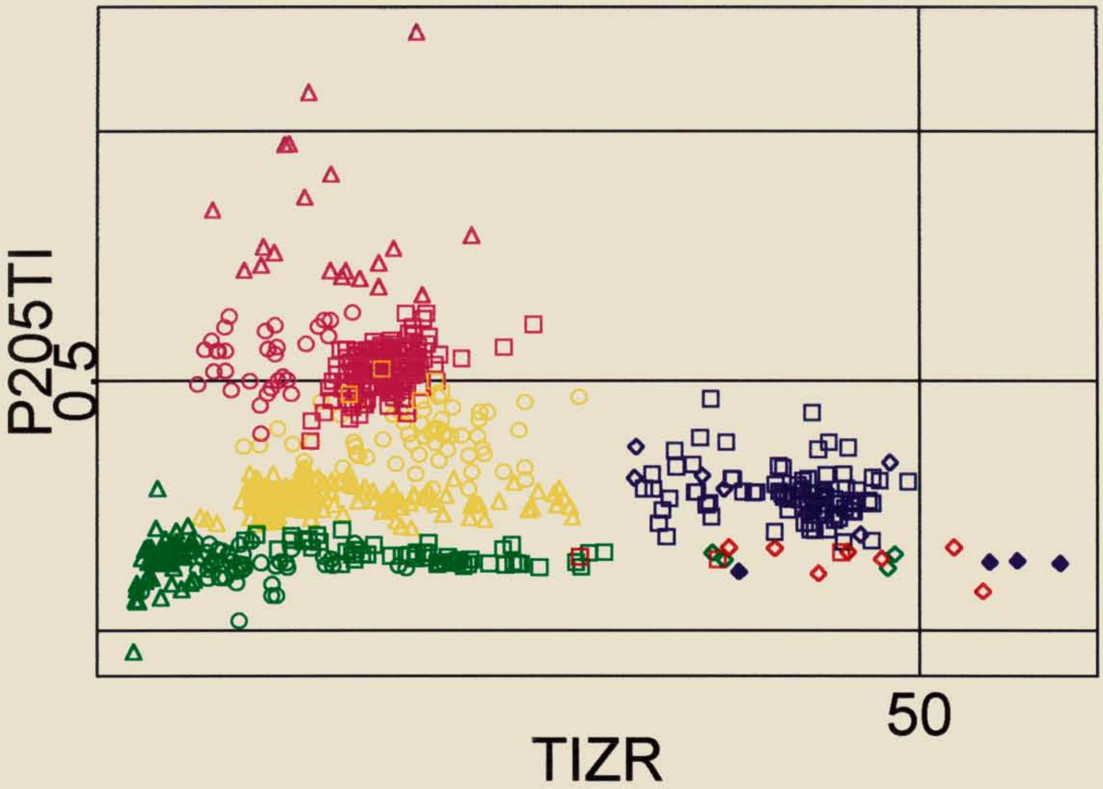
**Figure 3. P2O5 verses Zr for South Henty and Anthony Road drill core assays**




**Legend**

| | | |
|---|---|---|
| **Suite A** | Green open triangles | Rhyolite and Tyndall Group volcaniclastics |
| | Green open circles | Lynchford Tuff (Low P2O5 subgroup) |
| | Green open squares | Lynchford Tuff |
| | Green open diamonds | Lynchford Tuff (Basaltic provenance) |
| | Red open squares | Spillway Basalt |
| | Red open diamonds | Spillway Basalt (High MgO subgroup) |
| | Blue solid diamonds | Basalt dykes in Lynchford Tuff (NC2) and basalt in YNC5 |
| **Suite B** | Yellow open triangles | Central Volcanic Sequence |
| | Blue open squares | Howards Basalt |
| | Blue open diamonds | Howards Basalt (High MgO) |
| | Pink solid squares | Carbonate altered Howards Basalt |
| **Suite B/C** | Yellow open circles | Central Volcanic Sequence / Anthony Road Andesite |
| **Suite C** | Purple open circles | Anthony Road Andesite |
| | Purple open squares | Anthony Road Andesite (Low Ti/Zr subgroup) |
| **Suite D** | Purple open triangles | Anthony Road Andesite ( High P2O5/TiO2 subgroup) |
| **Unassigned Groups** | Brown symbols | Carbonate altered andesitic to dacitic rock |
| | Black solid squares | Undefined and odd analyses |

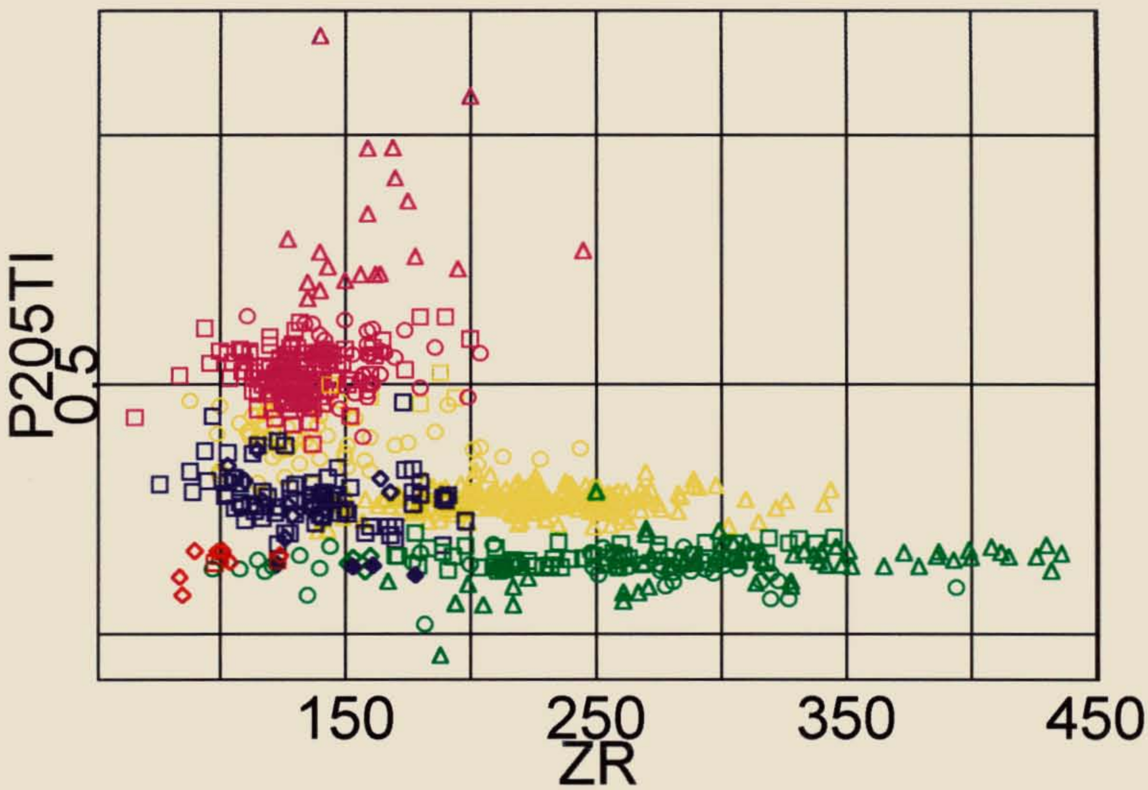
**Figure 4. P2O5/TiO2 verses Ti/Zr for South Henty and Anthony Road drill core assays**




**Legend**

| | | |
|---|---|---|
| **Suite A** | Green open triangles | Rhyolite and Tyndall Group volcaniclastics |
| | Green open circles | Lynchford Tuff (Low P2O5 subgroup) |
| | Green open squares | Lynchford Tuff |
| | Green open diamonds | Lynchford Tuff (Basaltic provenance) |
| | Red open squares | Spillway Basalt |
| | Red open diamonds | Spillway Basalt (High MgO subgroup) |
| | Blue solid diamonds | Basalt dykes in Lynchford Tuff (NC2) and basalt in YNC5 |
| **Suite B** | Yellow open triangles | Central Volcanic Sequence |
| | Blue open squares | Howards Basalt |
| | Blue open diamonds | Howards Basalt (High MgO) |
| | Pink solid squares | Carbonate altered Howards Basalt |
| **Suite B/C** | Yellow open circles | Central Volcanic Sequence / Anthony Road Andesite |
| **Suite C** | Purple open circles | Anthony Road Andesite |
| | Purple open squares | Anthony Road Andesite (Low Ti/Zr subgroup) |
| **Suite D** | Purple open triangles | Anthony Road Andesite ( High P2O5/TiO2 subgroup) |
| **Unassigned Groups** | Brown symbols | Carbonate altered andesitic to dacitic rock |
| | Black solid squares | Undefined and odd analyses |

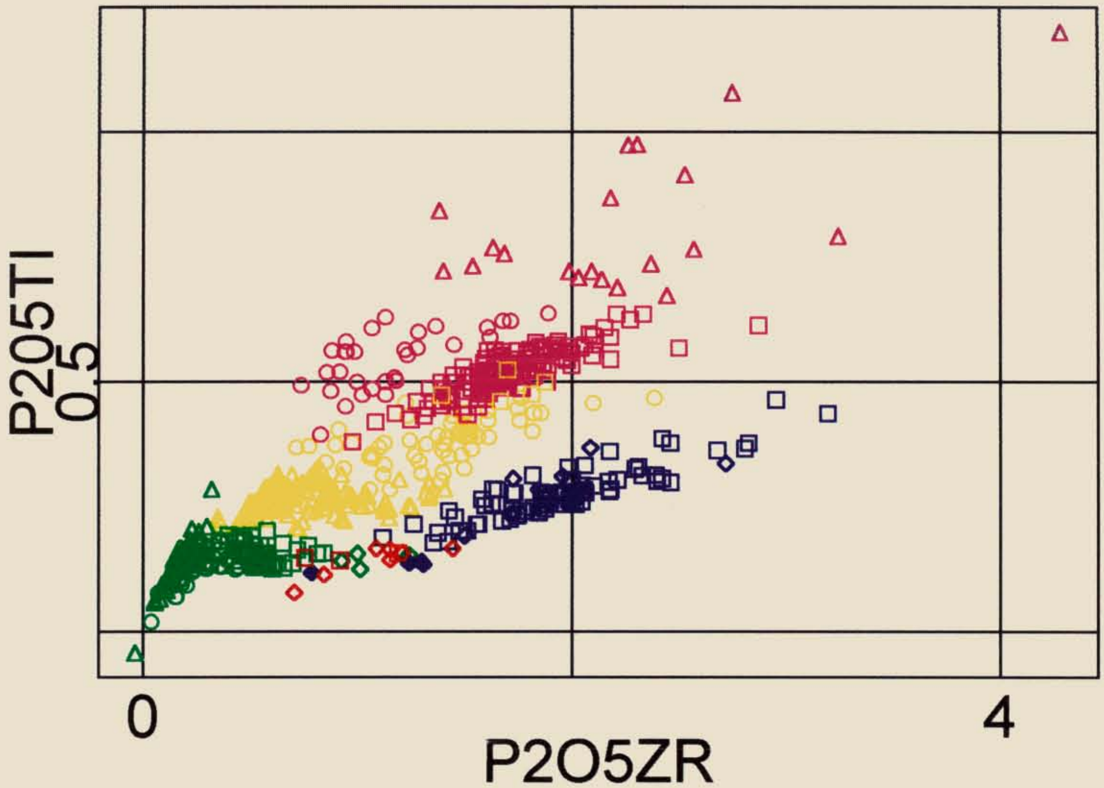
**Figure 5. P2O5/TiO2 verses Zr for South Henty and Anthony Road drill core assays**




**Legend**

| | | |
|---|---|---|
| **Suite A** | Green open triangles | Rhyolite and Tyndall Group volcaniclastics |
| | Green open circles | Lynchford Tuff (Low P2O5 subgroup) |
| | Green open squares | Lynchford Tuff |
| | Green open diamonds | Lynchford Tuff (Basaltic provenance) |
| | Red open squares | Spillway Basalt |
| | Red open diamonds | Spillway Basalt (High MgO subgroup) |
| | Blue solid diamonds | Basalt dykes in Lynchford Tuff (NC2) and basalt in YNC5 |
| **Suite B** | Yellow open triangles | Central Volcanic Sequence |
| | Blue open squares | Howards Basalt |
| | Blue open diamonds | Howards Basalt (High MgO) |
| | Pink solid squares | Carbonate altered Howards Basalt |
| **Suite B/C** | Yellow open circles | Central Volcanic Sequence / Anthony Road Andesite |
| **Suite C** | Purple open circles | Anthony Road Andesite |
| | Purple open squares | Anthony Road Andesite (Low Ti/Zr subgroup) |
| **Suite D** | Purple open triangles | Anthony Road Andesite ( High P2O5/TiO2 subgroup) |
| **Unassigned Groups** | Brown symbols | Carbonate altered andesitic to dacitic rock |
| | Black solid squares | Undefined and odd analyses |

**Figure 6. P2O5/TiO2 verses 1000*P2O5/Zr for South Henty and Anthony Road drill core assays**




**Legend**

| | | |
|---|---|---|
| **Suite A** | Green open triangles | Rhyolite and Tyndall Group volcaniclastics |
| | Green open circles | Lynchford Tuff (Low P2O5 subgroup) |
| | Green open squares | Lynchford Tuff |
| | Green open diamonds | Lynchford Tuff (Basaltic provenance) |
| | Red open squares | Spillway Basalt |
| | Red open diamonds | Spillway Basalt (High MgO subgroup) |
| | Blue solid diamonds | Basalt dykes in Lynchford Tuff (NC2) and basalt in YNC5 |
| **Suite B** | Yellow open triangles | Central Volcanic Sequence |
| | Blue open squares | Howards Basalt |
| | Blue open diamonds | Howards Basalt (High MgO) |
| | Pink solid squares | Carbonate altered Howards Basalt |
| **Suite B/C** | Yellow open circles | Central Volcanic Sequence / Anthony Road Andesite |
| **Suite C** | Purple open circles | Anthony Road Andesite |
| | Purple open squares | Anthony Road Andesite (Low Ti/Zr subgroup) |
| **Suite D** | Purple open triangles | Anthony Road Andesite ( High P2O5/TiO2 subgroup) |
| **Unassigned Groups** | Brown symbols | Carbonate altered andesitic to dacitic rock |
| | Black solid squares | Undefined and odd analyses |

TCR 98-4185
Vol. 2 of 3

# GOLDFIELDS EXPLORATION

ACN 008 560 978

444088

***ANNUAL REPORT***



***TASMANIAN GOLD PROJECT***

***EL 8/96***

***SOUTH HENTY***

**Vol 2 of 3**
**Appendix 2**

**HELD BY: RESOLUTE LTD.**

**MANAGER & OPERATOR: GOLDFIELDS EXPLORATION LTD.**



**AUTHOR(s):Tim Callaghan**

**7 July, 1998**

**PROSPECTS: LAKE NEWTON PROSPECT**

| | | |
|---|---|---|
| **MAP SHEETS:** | **1:25,000: Tyndall, Oceana Dundas** | **1:100,000: Sophia** |
| **GEOGRAPHIC COORDS** | **Min East: 379,000mE**<br>**Min North: 5,356,000mN** | **Max East:382,000mE**<br>**Max North: 5,352,000mN** |

**COMMODITY(s): Au, Cu, Pb, Zn, Ag**

**KEY WORDS: Central Volcanic Complex, Tyndall Group, Yolande River Sequence, Henty Gold Mine, Mt Lyell**

**Distribution:**

- **RGC Exploration Information Centre Referei**
- **Goldfields Exploration Zeehan**
- **Department of Mineral Resources, Tasmania**
- **Resolute Ltd, Perth.**

## APPENDIX 2a

**SHD14, Collar, Surveys, Drill Logs Assay data and Magnetic Susceptibility**

444090

| Hole_id | AMG East | AMG North | mRL | Depth m |
|---|---|---|---|---|
| SHD14 | 380890 | 5358890 | 485 | 616 |

| Hole_id | Depth m | Azm (AMG) | Dip |
|---|---|---|---|
| SHD14 | 0 | 253.5 | -57 |
| SHD14 | 13 | 246.5 | -57 |
| SHD14 | 28 | 249.5 | -56.5 |
| SHD14 | 43 | 246.5 | -55.33 |
| SHD14 | 58 | 246.5 | -54.33 |
| SHD14 | 76 | 247 | -53 |
| SHD14 | 91 | 248 | -52 |
| SHD14 | 118 | 247.5 | -48.66 |
| SHD14 | 148 | 248 | -46 |
| SHD14 | 178 | 249.5 | -43 |
| SHD14 | 205 | 251 | -39 |
| SHD14 | 244 | 256.5 | -34.5 |
| SHD14 | 274 | 256.5 | -32.25 |
| SHD14 | 304 | 256.5 | -31.75 |
| SHD14 | 334 | 256.5 | -30 |
| SHD14 | 370 | 256.5 | -28.75 |
| SHD14 | 400 | 258 | -27.5 |
| SHD14 | 436 | 259 | -26.5 |
| SHD14 | 466 | 259.5 | -25.25 |
| SHD14 | 514 | 261 | -24 |
| SHD14 | 560 | 264 | -22.5 |
| SHD14 | 616 | 264.5 | -22.5 |

## Goldfields Tasmania MRV Formation Codes

| | | |
|---|---|---|
| Tyndall Group | Zig Zag Hill Fm | Post-eruptive rhyolitic, volcanolithic conglomerate and qtz-crystal rich sandstone. **Ctc** |
| | Mt Julia Member | Syn-eruptive qtz-feld crystal rich sandstone. Ctt<br>Massive qtz-phyric rhyolitic lavas, breccias and intrusions. **Ctl** |
| | Lynchford Member | Syn-eruptive feld crystal rich volcaniclastic sandstone. **Cttl**<br>Massive carbonate and marly sediments. Ccarb<br>Dacitic volcaniclastic sediments. Cttld<br>Howard's Basalt. Fine grained basaltic andesite dykes, lavas and lithic breccias. **Cb** |
| CVC (Suite II) | Suite II Porphyry | Qtz-feld-Hbl porphyry. Intrusive, fractionated. **Cp** |
| | Anthony Road Andesite | Feld-Hbl phyric andesite and breccia , extrusive and intrusive. **Ca** |
| CVC (Suite I) | Newton Creek Dacites | Dacitic to andesitic volcaniclastic sediments. **Ccv**<br>Dacitic, feld phyric to aphyric lavas, breccias and intrusions. **Ccl**<br>Dacitic volcaniclastic pumice breccias. Ccv |
| | Spillway Breccia | Coarse polymict and dacitic massflows with some sulphide clasts. **Ccvag** |
| | Spillway Basalt | Massive to stratified monomictic "fire fountain' basalt breccia. **Cb** |
| Yolande River Sequence | Footwall pumice Breccia | Massive feld-phyric pumice breccia. **Cymf**<br>Vitric siltstones and sandstones. **Cys** |

444092

## RGC EXPLORATION (ZEEHAN) - ROCK CODES

**TYPE**

U - Volcanic (general)
V - Volcaniclastic
E - Epiclastic
L - Lava
I - Intrusive

**COMPOSITION**

R - Rhyolite
Y - Rhyodacite
D - Dacite
A - Andesite
B - Basaltic
F - Felsic
M - Mafic
U - Ultramafic

**CRYSTAL TYPE**

X - Crystal rich
A - Aphyric
F - Feldspar phyric
< - Feldspar - quartz phyric
> - Quartz - feldspar phyric
Q - Quartz phyric
H - Hornblende phyric
P - Pyroxene phyric
B - Biotite phyric
V - Vitric / glassy
L - Lithic rich
R - Reworked, commonly with Carbonate matrix

**OTHERS**

TILL - Glacial moraine
CLAY - Glacial clays
SILT - Black pyritic siltstone
FALT - Fault
CARB - Massive Carbonate
CBBX - Carbonate breccia
VEIN - Vein
GWAC - Greywacke
CONG - Siliciclastic Conglomerate
SAND - Siliciclastic Sandstone
XXXX/YYYY - Interbedded units

**GRAINSIZE**

B - Breccia
C - Coarse
M - Medium (Sandy)
F - Fine (Silty)
V - Very fine (Shaley)
A - Ashy
/ - Undifferentiated
X - Crystal Rich
P - Pumiceous

**ALTERATION**

P - Pyrite
$ - Mineralised
Q - Quartz
O - Chlorite
C - Carbonate
H - Hematite
S - Sericite
K - K feldspar
A - Albite
E - Epidote
F - Fuchsite
M - Magnetite
L - Limonite

**N - Scale**
1 - Very Weak
3 - Weak
5 - Moderate
7 - Strong
9 - Intense

eg. AOC7
Strong albite-chlorite-carbonate alteration
(albite>chlorite>carbonate, albite = 7)

444093

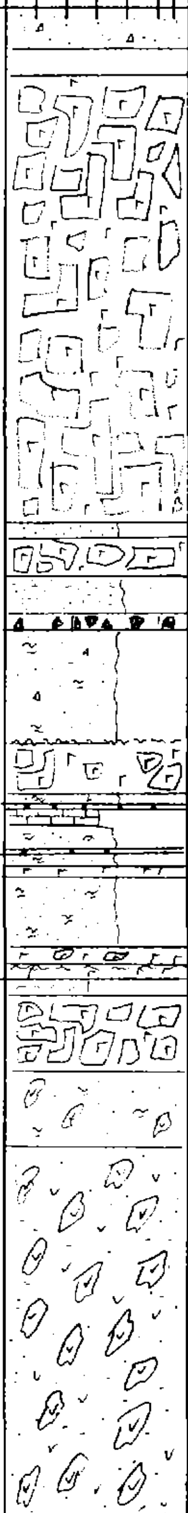
# RGC EXPLORATION PTY LTD

DRILL HOLE No SH014

SHEET 1 OF 4

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : H1000 Summary Log |
| DATE | : |
| LOGGED BY : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| | | | 0 |  | | Feld xtal sst c chert and rhyolite clasts. | EEEI | VA1B | |
| | | | | | | core loss | FALT | FALT | |
| | | | 20 | | | Dacite hyaloclastite/autobreccia | | | |
| | | | | | | | Ccl | LDLB | |
| | | | 40 | | | | | | |
| | | | 60 | | | | | | |
| | | | | | | vc sst well sorted | EEEI | VOFM | |
| | | | | | | Dacite hyaloclastite | Ccl | LDLB | |
| | | | | | | vc sst well sorted | EEEI | VOFM | |
| | | | 80 | | | Clast rich polymict Breccia | EEEI | VOLB | |
| | | | | | | Feld > pumice > lithic sst | CCV | VOFM | |
| | | | 100 | | | Dacite hyaloclastite | Ccl | IDLB | |
| | | | | | | vc sst | CCV | | |
| | | | | | | Carbonate | Ccarb | CARB | |
| | | | | | | Feld > pumice vc sst | CCV | VOFM | |
| | | | | | | dacite lava | Ccl | IDLB | |
| | | | | | | dacitic vc. feld xtal >> pumice | CCV | VOFM | |
| | | | 120 | | | Dacite | Ccl | | |
| | | | | | | foliated ser | | | |
| | | | | | | Dacite, feld-phyric hyaloclastite | Ccl | LDLF | |
| | | | 140 | | | Basalt + dacite clasts. VC Breccia. ser. alt | CCV | VOLB | |
| | | | 160 | | | Basalt Breccia clasts to 10cm strongly foliated, sub mylonite | | | |
| | | | | | | Moderate ser ± py - Hmt - Mn alteration | Cb | VBLB | |
| | | | 180 | | | | | | |
| | | | 200 | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH014

SHEET 2 OF 4

| | |
|---|---|
| PROJECT : | Sth Henty |
| PROSPECT : | 1:1000 Summary Log |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| | | | 200 | | | | | | |
| | | | 220 | | | | | | |
| | | | | | SIL., SER. | Ser - Py - Ba alteration | | | |
| | | | 240 | | | | | | |
| | | | 260 | | | | | | |
| | | | 280 | | | | | | |
| | | | | | | FAULT + Qtz veins. | FALT | FALT | |
| | | | | | | Qtz - Feld - Hbl porphyry. Foliated. Weak anastomosing sericite alteration. | Cp | IRPC | |
| | | | 300 | | | | | | |
| | | | 320 | | | Basalt Breccia | Eb | VBLB | |
| | | | | | | | Cp | | |
| | | | 340 | | SIL., SER. | Dacite hyaloclastite | Cd | IDLB | |
| | | | | | | Qtz - Feld - Hbl porphyry Breccia | Cp | IRPC | |
| | | | | | SIL., SER. | Dacite Breccia. Feld phyric | Cd | IDLB | |
| | | | 360 | | | Qtz - Feld - HBL porphyry | | | |
| | | | 380 | | | | | | |
| | | | 400 | | | | | | |

**REMARKS**

444095

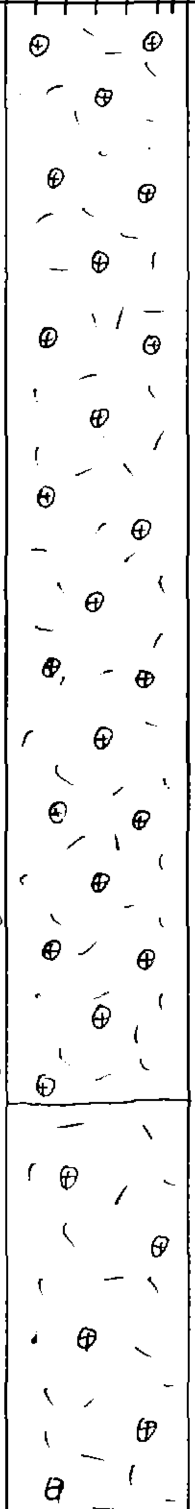
# RGC EXPLORATION PTY LTD

DRILL HOLE No SH014

SHEET 3 OF 4

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : 6-5-98 |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 400 |  | | | | |
| | | | 420 | | | | | |
| | | | 440 | | | | | |
| | | | 460 | | | | | |
| | | | 480 | | | | | |
| | | | 500 | | | | | |
| | | | 520 | | | | | |
| | | | 540 | | | 543.8 Increased Alb - kfeld at c̄ qtz vns. Weak py | | |
| | | | 560 | | | | | |
| | | | 580 | | | | | |
| | | | 600 | | | | | |

REMARKS

444096

**RGC EXPLORATION PTY LTD**

DRILL HOLE No SH014

SHEET 4 OF 4

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : 6-5-98 |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 600 |  | | | | |
| | | | | | | EOH 616 | | |
| | | | 620 | | | | | |

REMARKS

444097

# RGC EXPLORATION PTY LTD

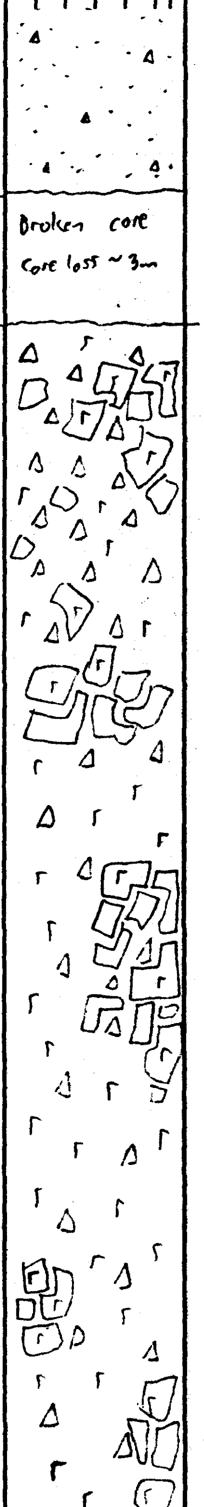
DRILL HOLE No SH014

SHEET 1 OF

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : 5-5-98 |
| LOGGED BY | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | Feld xtal matrix c̄ chert and rhyolite clasts. Albitized clasts, chloritic matrix EEEV | VAFB | |
| | | | Broken core | Broken core. Core loss ~3m | | 5.0 | FALT | |
| 10 | | | |  | | 8.50 Coarse monomict Breccia hyaloclastite or resedimented hyaloclastite? clasts of Feldspar ± (Qtz?) phyric dacite/rhyolite. Some jigsaw fit texture. Some peperite? | | |
| | | | | | | Dacite Lava Ccl | LDLB | |
| 20 | | | | | | | | |
| 30 | | | | | | | | |
| 40 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

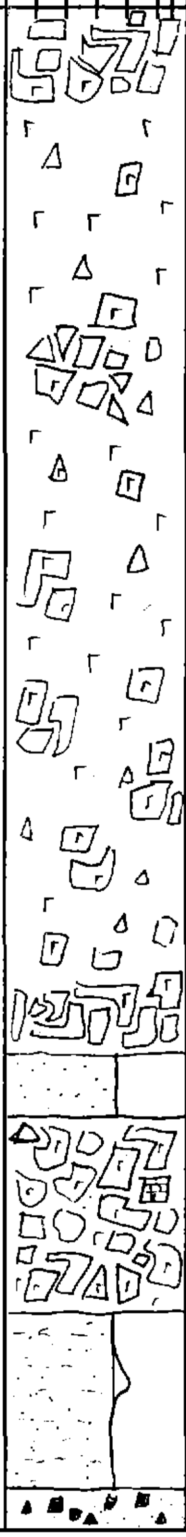
**DRILL HOLE No** 5HD 14

**SHEET** 2 **OF**

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : 5-5-98 |
| **LOGGED BY** | : T. Callaghan |

| Legend | | Legend | |
|---|---|---|---|
| —— | Bedding | ░ | Disseminated |
| ⌴ | Cleavage | ■ | Massive |
| ▲ | Foliation | ▨ | Pervasive |
| 〰 | Fault, Shear | ↘ | Narrow vein |
| ▽△ | Breccia | * | Visible gold |
| ▩ | Broken core | | |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 40 | | | | | | | |
| | 50 | | | | | | | |
| | 60 | | | | | | | |
| | | | | | | massive qtz veins | | |
| | | | | | | 67.8 Fine vc sst. Well sorted, green Feld-xtl. chl. alt. Eeel(?) | VOFm | |
| | 70 | | | | | 69 peperitic dacite/rhyolite lava. c̄ feld xtal sst + carbonate. 90% lava Breccia. feld > qtz phyric. Ecl(?) | LOLB | |
| | | | | | | 74.1m Bedded, dacitic/andesitic vc sst. Well bedded. laminar to 30cm beds. Very minor carbonate beds. Eeel | VOFm | |
| | 80 | | | | | 78.7m clast rich polymict Breccia. | | |



**REMARKS**

444099

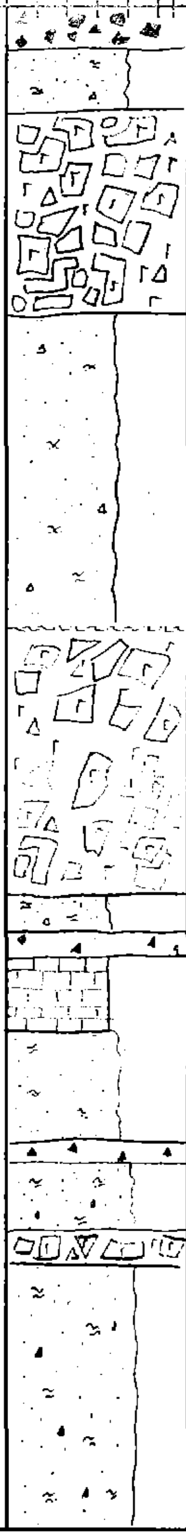
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHO 14

**SHEET** 3 **OF**

| | |
|---|---|
| **PROJECT** : | |
| **PROSPECT** : | 5th Henty |
| **DATE** : | 5-5-98 |
| **LOGGED BY** : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold



| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 80 | | | | | | Jasper + carbonate c rhyolite, dacite clasts | | VDLS | |
| | | | | | | 81.0m Feld-pumice-(lyte?) VC sst. Mod. foliated | Ccv | VDFM | |
| | | | | | | 82.6m Coarse, feld-phyric dacitic lava breccia | Ccl | IDFC | |
| | | | | | | 88.0m Feld-pumice lithic sst. Mod. foliated | | | |
| 90 | | | | | | Feld > pumice. Weak chl-ser cleavage | Ccv | VDFM | |
| | | | | | | 96.2m Dacitic hyaloclastite. Coarse Feld xtls | | | |
| 100 | | | | | | | | | |
| | | | | | | 103.2m Pumice-feld xtal sst. foliated | Ccv | VDFM | |
| | | | | | | 104.2 Polymict bx. foliated. | Ccv | VDLP | |
| | | | | | | 104.8 Pink lst/sst. qtz pheno rich c carb matrix | Ccl | CAFS | |
| | | | | | | 106.8 Feld >> pumice dacitic sst. domainal sericite alteration | Ccv | VDFM | |
| 110 | | | | | | 109.9m Polymict vc breccia, subrounded | Ccv | VDLE | |
| | | | | | | 110.3m | Ccv | VDFM | |
| | | | | | | 112.0 Dacite hyaloclastite | Ccl | IDLG | |
| | | | | | | 112.9 Feld-pumice(?) lithic sst. foliated, chloritised | Ccv | VDFM | |
| 120 | | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

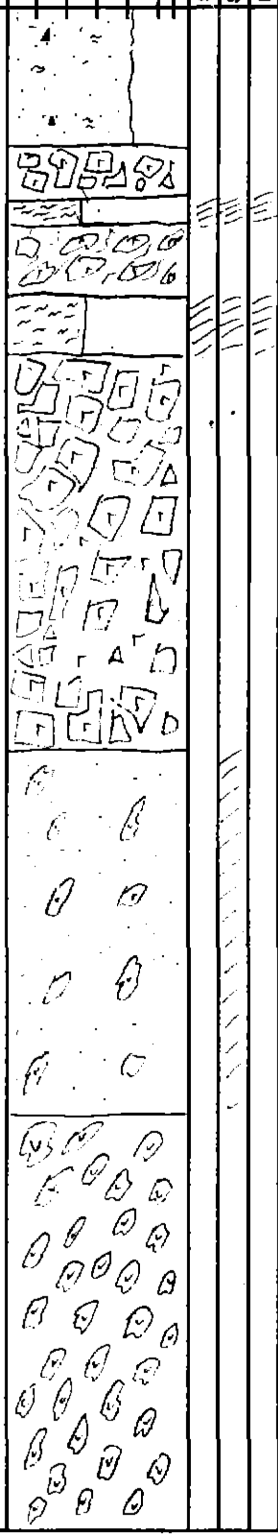
**DRILL HOLE No** 5H014

**SHEET** 4 **OF**

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : 5-5-98 |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | | |
| | | | | | | 123.5 chl alt. dacite hyaloclastite. Ccl | LOLC | |
| | | | | | | 124.9–125.3 qtz. ser schist some py | a | XCH |
| | | | | | | mylonitic dacite hyaloclastite. Ccl | LOLC | |
| | | | | | | 127.4 ser. silica altered schist./dacite Ccl | LOLC | |
| | | | | | | 129.0 Dacite, feld phyric hyaloclastic. foliated | | |
| 130 | | | | | | Ccl | LOLC | |
| 140 | | | | | | 139.5 sericite altered vr Breccia. clast supported? basalt + dacite(?) clasts. strongly foliated Ccv | VDLB | |
| 150 | | | | | | 149 Intensely foliated, chlorite Mn-Haem... altered basalt breccia. Cb | VBLB | |
| 160 | | | | | | | | |



**REMARKS**

444101

# RGC EXPLORATION PTY LTD

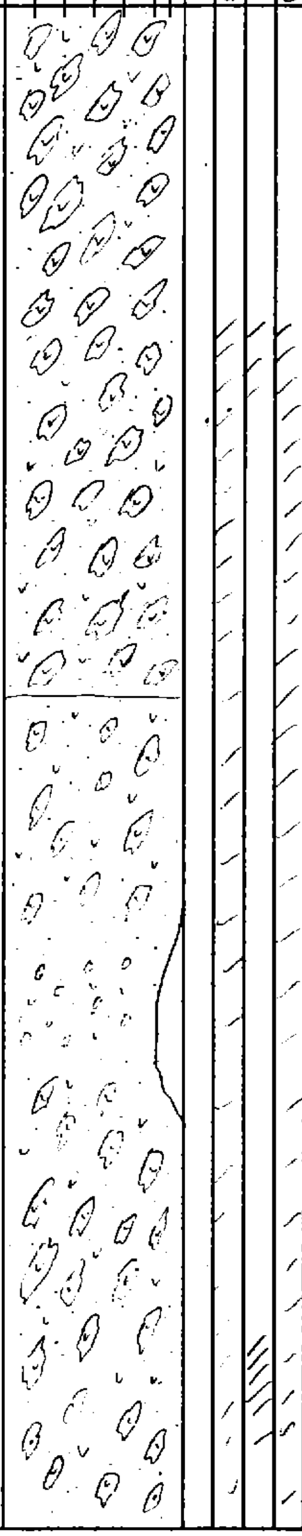
**DRILL HOLE No** SHD14

**SHEET** 5 **OF**

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., Chl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 160 | | | Foliation core angle ~50° | | | | | |
| 170 | | | | | | ← 0.5% Qtz Augen or Ba clasts in mylonitic "basalt"<br>weak to moderate ser-chl alteration ± /Y<br>weak hmt | | |
| | | | | | | ← minor qtz augen | | |
| | | | | | | 178<br>Haem. MnO2 alt basalt breccia, Ba + Carb + py | | |
| 180 | | | | | | | | |
| 190 | | | | | | | | |
| | | | | | | ← Ba vein | | |
| 200 | | | | | | | | |



**REMARKS**

444102

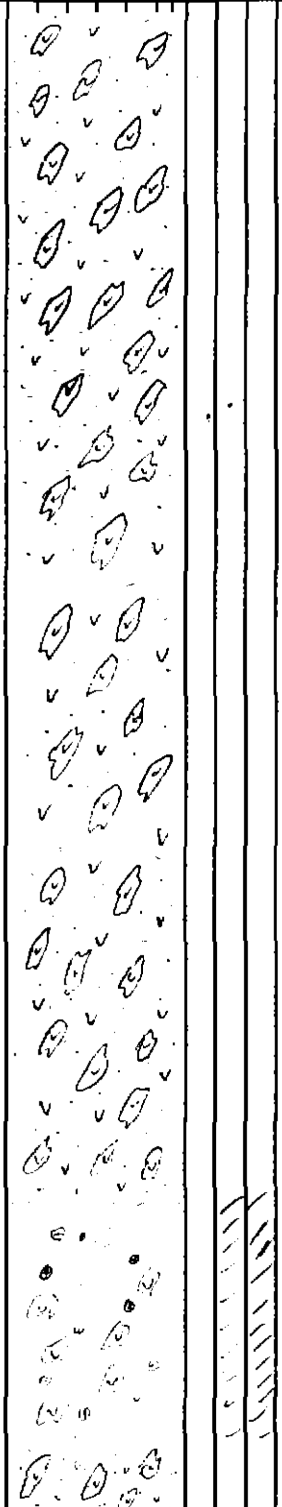
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH014

**SHEET** 6 **OF**

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | ░ | Disseminated |
| ⊔ | Cleavage | ■ | Massive |
| —▲— | Foliation | ▨ | Pervasive |
| ∿∿ | Fault, Shear | ↘ | Narrow vein |
| ▽△ | Breccia | * | Visible gold |
| ▩ | Broken core | | |

| | |
|---|---|
| **PROJECT** | : 5th Hurley |
| **PROSPECT** | : |
| **DATE** | : 5-5-98 |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 200 | | | |  | | | | |
| 210 | | | | | | | | |
| 220 | | | | | | | | |
| 230 | | | | | | large qtz phenos in mylonitic matrix | | |
| | | | | | | minor py stringers + Barite vein | | |
| | | | | | | Barite vein ~136 - 136.3m. | | |
| 240 | | | | | | | | |

**REMARKS**

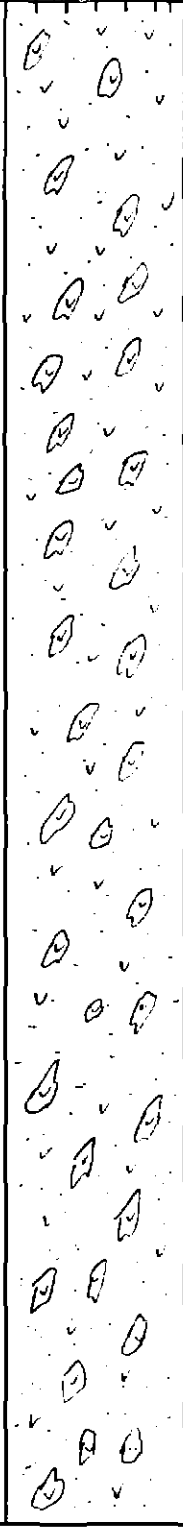
# RGC EXPLORATION PTY LTD

DRILL HOLE No SHD14

SHEET 7 OF

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : 5-5-98 |
| LOGGED BY | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG 1/16 1/4 1 4 16 32 | ALTERATION SIL. SER. PY. | GEOLOGY NOTES | SUMMARY ROCK ALTERATION |
|---|---|---|---|---|---|---|---|
| 240 | | | |  | | | |
| 250 | | | | | | | |
| 260 | | | | | | | |
| 270 | | | | | | | |
| 280 | | | | | | | |

**REMARKS**

444104

# RGC EXPLORATION PTY LTD

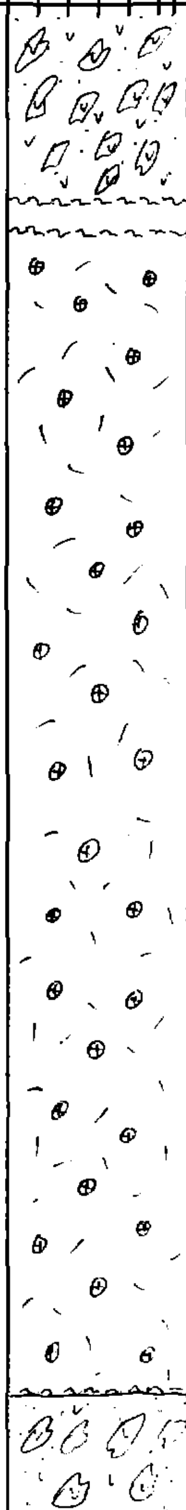
**DRILL HOLE No** SHD14

**SHEET** 8 **OF**

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 5-5-98 |
| **LOGGED BY** | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 280 | | | | | | | | |
| | | | foliated mylonite | | | 285 FAULT ē qtz veins | FAULT | |
| | | | | | | 285.9 Qtz-Fdd-Hbl. porphyry. Foliated. Weak anastomosing sericite. Ep | IXKC | |
| 290 | | | | | | ← haematite veins | | |
| 300 | | | | | | | | |
| 310 | | | | | | | | |
| | | | | | | 316.3m Basalt breccia. Chl alt. Foliated. Weak py + ser | | |
| 320 | | | | | | | | |



**REMARKS**

# RGC EXPLORATION PTY LTD

444105

DRILL HOLE No SHC14

SHEET 9 OF

| | |
|---|---|
| PROJECT : | 5th Henty |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 320 | | | |  | | | | | |
| | | | | | | 325.1m Intrusive contact<br>Qtz-Feld-Hbl porphyry<br>Abundant large Qtz phenos<br>weak anastomosing ser alt | | IR | C |
| 330 | | | | | | | Ep | IR | C |
| | | | | | | 336.4m<br>Intense silica-sericite altered<br>Dacite ? Breccia | Ccl | ID | F |
| 340 | | | | | | 341.2<br>Qtz-Feld. Hbl Porphyry<br>Breccia. | Ep | IR | C |
| 350 | | | | | | 353.9<br>Dacite Breccia.<br>Feld phyric.<br>weak silica sericite alt. | Ccl | ID | B |
| | | | | | | 357.1<br>Qtz. Feld-Hbl porphyry Breccia. | | | |
| 360 | | | | | | | | | |

**REMARKS**

444106

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH014

SHEET 10 OF

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG 1/16 1/4 1 4 16 32 | ALTERATION SIL. SER. PY. | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 360 | | | |  | | | | |
| 370 | | | | | | | | |
| 380 | | | | | | | | |
| 390 | | | | | | | | |
| 400 | | | | | | | | |

REMARKS

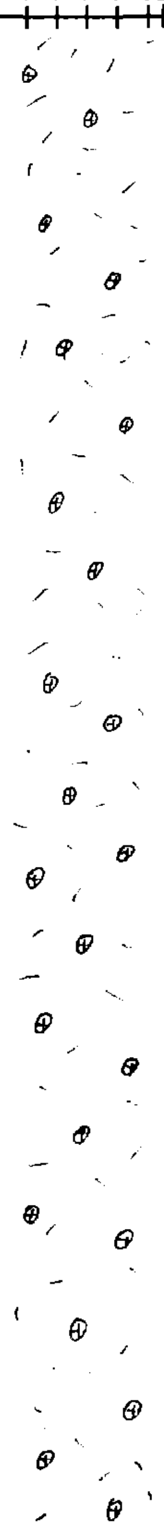
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH014 444107

**SHEET** 11 **OF**

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| **PROJECT** : | Sth Henty |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | | | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION SIL. | SER. | PY. | | | | GEOLOGY NOTES | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 400 | | | | | |  | | | | | | | | | |
| 410 | | | | | | | | | | | | | | | |
| 420 | | | | | | | | | | | | | | | |
| 430 | | | | | | | | | | | | | | | |
| 440 | | | | | | | | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHO14     444108

**SHEET** 12 **OF**

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : 5-5-98 |
| **LOGGED BY** | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 440 | | | | | | | | |
| | | | | | | ← weak Al/K-fld alt | | |
| 450 | | | | | | | | |
| 460 | | | | | | | | |
| 470 | | | | | | | | |
| 480 | | | | | | | | |

**REMARKS**

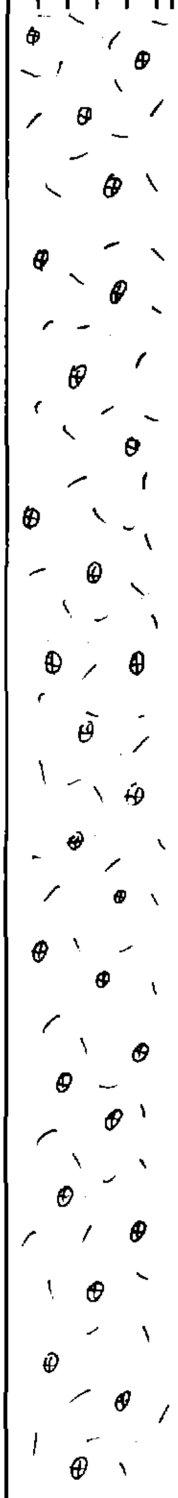
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** 5H014 444109

**SHEET** 13 **OF**

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| *Fault, Shear* | *Narrow vein* |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : 5-5-98 |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION) |
|---|---|---|---|---|---|---|---|
| 480 | | | | | | | |
| 490 | | | | | | | |
| 500 | | | |  | | | |
| 510 | | | | | | | |
| 520 | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHO14 444110

**SHEET** ______ **OF** ______

| Legend | | Legend | |
|---|---|---|---|
| Bedding | | Disseminated | |
| Cleavage | | Massive | |
| Foliation | | Pervasive | |
| Fault, Shear | | Narrow vein | |
| Breccia | | * | Visible gold |
| Broken core | | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION) |
|---|---|---|---|---|---|---|---|
| 560 | | | |  | | | |
| 570 | | | | | | Patchy (domainal) k-feld -> weak ser-py alteration<br>minor qtz vns | |
| 580 | | | | | | | |
| 590 | | | | | | | |
| 600 | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

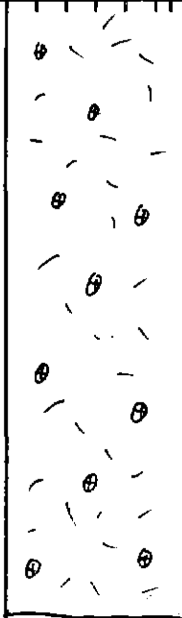
DRILL HOLE No SH014 444111

SHEET ______ OF ______

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : 5-5-98 |
| LOGGED BY | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION) |
|---|---|---|---|---|---|---|---|
| 600 | | | |  | | | |
| 610 | | | | | | | |
| | | | | | | 616 EOH | |
| 620 | | | | | | | |
| 630 | | | | | | | |
| 640 | | | | | | | |

REMARKS

| Hole_Id | Samp_Id | Depth_From | Depth_Tc | AG_A | As | AS_A | Au | AU_G | AUR_G | Be | BA_A | Cu | CU_A | Mn | MN_A | Pb | PB_A | TI_X | Zn | ZN_A | Zr | ZR_X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD14 | 1021117 | 579 | 580 | -1 | | | | -0.01 | | | | | 32 | | | | 26 | | | 144 | | |
| SHD14 | 1021118 | 580 | 581 | 1 | | | | 0.01 | | | | | 78 | | | | 73 | | | 2948 | | |
| SHD14 | 1021119 | 581 | 582 | 2 | | | | -0.01 | | | | | 52 | | | | 32 | | | 180 | | |
| SHD14 | 1021121 | 582 | 583 | 1 | | | | -0.01 | | | | | 42 | | | | 26 | | | 218 | | |
| SHD14 | 1021122 | 583 | 584 | 1 | | | | -0.01 | | | | | 47 | | | | 6 | | | 142 | | |
| SHD14 | 1021123 | 584 | 585 | 1 | | | | -0.01 | | | | | 32 | | | | 32 | | | 188 | | |
| SHD14 | 1021124 | 585 | 586 | 1 | | | | -0.01 | | | | | 40 | | | | 63 | | | 181 | | |
| SHD14 | 1021125 | 586 | 587 | 1 | | | | -0.01 | | | | | 43 | | | | 6 | | | 100 | | |
| SHD14 | 1021126 | 587 | 588 | 1 | | | | -0.01 | | | | | 90 | | | | 37 | | | 66 | | |
| SHD14 | 1021127 | 588 | 589 | 1 | | | | -0.01 | | | | | 97 | | | | 44 | | | 58 | | |
| SHD14 | 1021128 | 589 | 590 | 1 | | | | -0.01 | | | | | 55 | | | | 32 | | | 65 | | |
| SHD14 | 1021129 | 590 | 591 | 1 | | | | 0.02 | | | | | 67 | | | | 76 | | | 250 | | |
| SHD14 | 1021130 | 591 | 592 | 1 | | | | 0.03 | | | | | 60 | | | | 138 | | | 1234 | | |
| SHD14 | 1021131 | 592 | 593 | 1 | | | | 0.01 | | | | | 106 | | | | 53 | | | 385 | | |
| SHD14 | 1021132 | 593 | 594 | 1 | | | | 0.02 | | | | | 36 | | | | 173 | | | 455 | | |
| SHD14 | 1021133 | 594 | 595 | 1 | | | | 0.02 | | | | | 45 | | | | 336 | | | 1194 | | |
| SHD14 | 1021134 | 595 | 596 | 1 | | | | 0.01 | | | | | 66 | | | | 344 | | | 834 | | |
| SHD14 | 1021135 | 596 | 597 | 1 | | | | 0.01 | | | | | 38 | | | | 278 | | | 856 | | |
| SHD14 | 1021136 | 597 | 598 | 1 | | | | 0.01 | | | | | 66 | | | | 632 | | | 2224 | | |
| SHD14 | 1021137 | 611 | 612 | 2 | | | | 0.02 | | | | | 72 | | | | 172 | | | 690 | | |
| SHD14 | 1021138 | 612 | 613 | 2 | | | | -0.01 | | | | | 78 | | | | 330 | | | 1902 | | |
| SHD14 | 1021139 | 613 | 614 | 1 | | | | -0.01 | | | | | 73 | | | | 80 | | | 288 | | |
| SHD14 | 1021140 | 614 | 615 | 1 | | | | -0.01 | | | | | 48 | | | | 99 | | | 850 | | |
| SHD14 | 1021141 | 615 | 616 | 1 | | | | -0.01 | | | | | 35 | | | | 196 | | | 1043 | | |
| SHD14 | 1080019 | 44 | 44.2 | | | | | | | | | | | | | | | | | | | |
| SHD14 | 1080020 | 57.6 | 57.8 | | | | | | | | | | | | | | | | | | | |
| SHD14 | 1080021 | 91 | 91.2 | | | | | | | | | | | | | | | | | | | |
| SHD14 | 1080022 | 117.6 | 117.8 | | | | | | | | | | | | | | | | | | | |

444112

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | As | AS_A | Au | AU_G | AUR_( | Ba | BA_A | Cu | CU_A | Mn | MN_A | Pb | PB_A | TI_X | Zn | ZN_A | Zr | ZR_X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD14 | 854091 | 92 | 93 | 2 | 2 | 2 | 0.01 | 0.01 | | 1066 | 1066 | 9 | 9 | 511 | 511 | 48 | 48 | 1508 | 95 | 95 | 302 | 302 |
| SHD14 | 854092 | 125 | 126 | 6 | 8 | 8 | 0.03 | 0.03 | | 1340 | 1340 | 29 | 29 | 3461 | 3461 | 234 | 234 | 1924 | 382 | 382 | 225 | 225 |
| SHD14 | 854093 | 126 | 127 | 3 | 6 | 6 | 0.01 | 0.01 | 0.01 | 1124 | 1124 | 42 | 42 | 2203 | 2203 | 511 | 511 | 1989 | 1395 | 1395 | 208 | 208 |
| SHD14 | 854094 | 128 | 129 | 1 | 2 | 2 | -0.01 | -0.01 | | 993 | 993 | 11 | 11 | 1940 | 1940 | 5 | 5 | 3130 | 201 | 201 | 218 | 218 |
| SHD14 | 854095 | 166 | 167 | 3 | 2 | 2 | 0.01 | 0.01 | | 1790 | 1790 | 26 | 26 | 8800 | 8800 | 125 | 125 | 7652 | 967 | 967 | 163 | 163 |
| SHD14 | 854096 | 167 | 168 | 3 | 1 | 1 | 0.02 | 0.02 | | 2850 | 2850 | 74 | 74 | 5300 | 5300 | 168 | 168 | 8423 | 684 | 684 | 193 | 193 |
| SHD14 | 854097 | 168 | 169 | 5 | 16 | 16 | -0.01 | -0.01 | | 9800 | 9800 | 77 | 77 | 2925 | 2925 | 245 | 245 | 7606 | 534 | 534 | 189 | 189 |
| SHD14 | 854098 | 169 | 170 | 8 | 24 | 24 | -0.01 | -0.01 | | 6143 | 6143 | 55 | 55 | 3900 | 3900 | 87 | 87 | 7064 | 496 | 496 | 172 | 172 |
| SHD14 | 854099 | 170 | 171 | 7 | 13 | 13 | 0.01 | 0.01 | | 18600 | 18600 | 66 | 66 | 5500 | 5500 | 187 | 187 | 7086 | 510 | 510 | 198 | 198 |
| SHD14 | 854100 | 171 | 172 | 6 | 10 | 10 | 0.01 | 0.01 | | 3803 | 3803 | 98 | 98 | 5600 | 5600 | 99 | 99 | 7573 | 523 | 523 | 186 | 186 |
| SHD14 | 854101 | 176 | 177 | 4 | 13 | 13 | 0.01 | 0.01 | | 4619 | 4619 | 74 | 74 | 3313 | 3313 | 15 | 15 | 8385 | 288 | 288 | 200 | 200 |
| SHD14 | 854102 | 177 | 178 | 12 | 22 | 22 | -0.01 | -0.01 | | 38600 | 38600 | 121 | 121 | 8200 | 8200 | 1826 | 1826 | 6734 | 1316 | 1316 | 155 | 155 |
| SHD14 | 854103 | 178 | 179 | 5 | 10 | 10 | -0.01 | -0.01 | | 4123 | 4123 | 43 | 43 | 9200 | 9200 | 103 | 103 | 7623 | 502 | 502 | 164 | 164 |
| SHD14 | 854104 | 179 | 180 | 3 | 5 | 5 | 1.96 | 1.96 | | 3485 | 3485 | 33 | 33 | 8900 | 8900 | 27 | 27 | 7619 | 497 | 497 | 162 | 162 |
| SHD14 | 854105 | 180 | 181 | 7 | 11 | 11 | -0.01 | -0.01 | | 3584 | 3584 | 89 | 89 | 11600 | 11600 | 46 | 46 | 6354 | 350 | 350 | 147 | 147 |
| SHD14 | 854106 | 181 | 182 | 7 | 10 | 10 | -0.01 | -0.01 | | 3829 | 3829 | 66 | 66 | 13600 | 13600 | 105 | 105 | 6411 | 648 | 648 | 147 | 147 |
| SHD14 | 854107 | 192 | 193 | 3 | 23 | 23 | -0.01 | -0.01 | | 2390 | 2390 | 19 | 19 | 149 | 149 | 17 | 17 | 6023 | 45 | 45 | 214 | 214 |
| SHD14 | 854108 | 193 | 194 | 5 | 54 | 54 | 0.02 | 0.02 | -0.01 | 4876 | 4876 | 43 | 43 | 6700 | 6700 | 43 | 43 | 5380 | 809 | 809 | 199 | 199 |
| SHD14 | 854109 | 194 | 195 | 6 | 42 | 42 | -0.01 | -0.01 | | 6872 | 6872 | 44 | 44 | 12300 | 12300 | 96 | 96 | 8074 | 249 | 249 | 177 | 177 |
| SHD14 | 854110 | 195 | 196 | 6 | 419 | 419 | -0.01 | -0.01 | | 35400 | 35400 | 54 | 54 | 6000 | 6000 | 96 | 96 | 7787 | 205 | 205 | 165 | 165 |
| SHD14 | 854111 | 196 | 197 | 4 | 56 | 56 | -0.01 | -0.01 | | 3130 | 3130 | 55 | 55 | 8600 | 8600 | 43 | 43 | 8546 | 274 | 274 | 169 | 169 |
| SHD14 | 854112 | 197 | 198 | 5 | 42 | 42 | -0.01 | -0.01 | | 4707 | 4707 | 82 | 82 | 14600 | 14600 | 532 | 532 | 7708 | 3210 | 3210 | 154 | 154 |
| SHD14 | 854113 | 218 | 219 | 3 | 9 | 9 | -0.01 | -0.01 | | 2319 | 2319 | 46 | 46 | 3865 | 3865 | 19 | 19 | 8110 | 310 | 310 | 170 | 170 |
| SHD14 | 854114 | 232 | 233 | 3 | 50 | 50 | -0.01 | -0.01 | | 15200 | 15200 | 44 | 44 | 2623 | 2623 | 23 | 23 | 8337 | 173 | 173 | 187 | 187 |
| SHD14 | 854115 | 233 | 234 | 3 | 32 | 32 | -0.01 | -0.01 | | 10100 | 10100 | 38 | 38 | 4715 | 4715 | 74 | 74 | 6637 | 392 | 392 | 141 | 141 |
| SHD14 | 854116 | 234 | 235 | 4 | 135 | 135 | -0.01 | -0.01 | -0.01 | 6578 | 6578 | 50 | 50 | 10600 | 10600 | 16 | 16 | 6380 | 314 | 314 | 151 | 151 |
| SHD14 | 854117 | 235 | 236 | 4 | 51 | 51 | -0.01 | -0.01 | | 77200 | 77200 | 69 | 69 | 5700 | 5700 | 66 | 66 | 5093 | 926 | 926 | 140 | 140 |
| SHD14 | 854118 | 236 | 237 | 4 | 47 | 47 | -0.01 | -0.01 | | 1E+05 | 1E+05 | 49 | 49 | 4220 | 4220 | 77 | 77 | 4796 | 2593 | 2593 | 86 | 86 |
| SHD14 | 854119 | 237 | 238 | 4 | 55 | 55 | -0.01 | -0.01 | | 38800 | 38800 | 55 | 55 | 5400 | 5400 | 65 | 65 | 6886 | 737 | 737 | 144 | 144 |
| SHD14 | 854120 | 238 | 239 | 4 | 57 | 57 | -0.01 | -0.01 | | 7400 | 7400 | 47 | 47 | 4367 | 4367 | 44 | 44 | 7363 | 308 | 308 | 155 | 155 |
| SHD14 | 854121 | 239 | 240 | 3 | 45 | 45 | -0.01 | -0.01 | | 60200 | 60200 | 29 | 29 | 7000 | 7000 | 22 | 22 | 6312 | 830 | 830 | 128 | 128 |
| SHD14 | 854122 | 240 | 241 | 3 | 58 | 58 | -0.01 | -0.01 | | 5389 | 5389 | 57 | 57 | 9700 | 9700 | 19 | 19 | 7106 | 231 | 231 | 138 | 138 |
| SHD14 | 854123 | 241 | 242 | 3 | 46 | 46 | -0.01 | -0.01 | | 6172 | 6172 | 42 | 42 | 9300 | 9300 | 16 | 16 | 5907 | 373 | 373 | 116 | 116 |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | As | AS_A | Au | AU_G | AUR_( | Ba | BA_A | Cu | CU_A | Mn | MN_A | Pb | PB_A | TI_X | Zn | ZN_A | Zr | ZR_X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD14 | 854124 | 258 | 259 | 3 | 4 | 4 | -0.01 | -0.01 | -0.01 | 1496 | 1496 | 56 | 56 | 2879 | 2879 | -3 | -3 | 7578 | 152 | 152 | 156 | 156 |
| SHD14 | 854125 | 307 | 308 | 1 | 4 | 4 | -0.01 | -0.01 | | 533 | 533 | 28 | 28 | 978 | 978 | 3 | 3 | 2427 | 45 | 45 | 150 | 150 |
| SHD14 | 854126 | 320 | 321 | 2 | 14 | 14 | -0.01 | -0.01 | | 2495 | 2495 | 21 | 21 | 3203 | 3203 | 14 | 14 | 4040 | 71 | 71 | 250 | 250 |
| SHD14 | 854127 | 332 | 333 | 2 | 14 | 14 | -0.01 | -0.01 | | 849 | 849 | 28 | 28 | 6400 | 6400 | 29 | 29 | 2198 | 70 | 70 | 149 | 149 |
| SHD14 | 854128 | 337 | 338 | 2 | 82 | 82 | -0.01 | -0.01 | | 860 | 860 | 21 | 21 | 4268 | 4268 | 253 | 253 | 2602 | 670 | 670 | 200 | 200 |
| SHD14 | 854129 | 358 | 359 | 1 | 4 | 4 | -0.01 | -0.01 | | 1257 | 1257 | 26 | 26 | 288 | 288 | 23 | 23 | 2605 | 118 | 118 | 162 | 162 |
| SHD14 | 854130 | 405 | 406 | 1 | 2 | 2 | -0.01 | -0.01 | | 1183 | 1183 | 63 | 63 | 1210 | 1210 | -3 | -3 | 2317 | 146 | 146 | 141 | 141 |
| SHD14 | 854131 | 470 | 471 | 2 | 6 | 6 | -0.01 | -0.01 | | 1328 | 1328 | 45 | 45 | 1932 | 1932 | -3 | -3 | 2373 | 144 | 144 | 152 | 152 |
| SHD14 | 854132 | 604 | 605 | 3 | 50 | 50 | 0.06 | 0.06 | | | | 225 | 225 | 1813 | 1813 | 301 | 301 | | 1268 | 1268 | | |
| SHD14 | 854133 | 605 | 606 | 2 | 52 | 52 | 0.03 | 0.03 | 0.03 | | | 93 | 93 | 3130 | 3130 | 85 | 85 | | 229 | 229 | | |
| SHD14 | 854134 | 606 | 607 | 4 | 37 | 37 | 0.07 | 0.07 | | | | 180 | 180 | 2812 | 2812 | 182 | 182 | | 386 | 386 | | |
| SHD14 | 854135 | 607 | 608 | 3 | 43 | 43 | 0.05 | 0.05 | | | | 154 | 154 | 2481 | 2481 | 49 | 49 | | 428 | 428 | | |
| SHD14 | 854136 | 608 | 609 | 2 | 15 | 15 | 0.05 | 0.05 | | | | 146 | 146 | 3301 | 3301 | 21 | 21 | | 215 | 215 | | |
| SHD14 | 854137 | 609 | 610 | 6 | 46 | 46 | 0.55 | 0.55 | | | | 1099 | 1099 | 564 | 564 | 289 | 289 | | 124 | 124 | | |
| SHD14 | 854138 | 483 | 484 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854139 | 484 | 485 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854140 | 544 | 545 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854141 | 545 | 546 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854142 | 546 | 547 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854143 | 547 | 548 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854144 | 548 | 549 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854145 | 549 | 550 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854146 | 560 | 561 | | | | -0.01 | -0.01 | -0.01 | | | | | | | | | | | | | |
| SHD14 | 854147 | 561 | 562 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854148 | 562 | 563 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854149 | 563 | 564 | | | | 0.01 | 0.01 | | | | | | | | | | | | | | |
| SHD14 | 854150 | 564 | 565 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854151 | 572 | 573 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854152 | 573 | 574 | | | | 0.01 | 0.01 | | | | | | | | | | | | | | |
| SHD14 | 854153 | 574 | 575 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854154 | 575 | 576 | | | | 0.01 | 0.01 | | | | | | | | | | | | | | |
| SHD14 | 854155 | 576 | 577 | | | | 0.01 | 0.01 | | | | | | | | | | | | | | |
| SHD14 | 854156 | 577 | 578 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854157 | 578 | 579 | | | | -0.01 | -0.01 | | | | | | | | | | | | | | |
| SHD14 | 854158 | 598 | 599 | | | | 0.04 | 0.04 | 0.05 | | | | | | | | | | | | | |
| SHD14 | 854159 | 599 | 600 | | | | 0.03 | 0.03 | | | | | | | | | | | | | | |
| SHD14 | 854160 | 600 | 601 | | | | 0.02 | 0.02 | | | | | | | | | | | | | | |
| SHD14 | 854161 | 601 | 602 | | | | 0.02 | 0.02 | | | | | | | | | | | | | | |
| SHD14 | 854162 | 602 | 603 | | | | 0.04 | 0.04 | 0.04 | | | | | | | | | | | | | |
| SHD14 | 854163 | 603 | 604 | | | | 0.01 | 0.01 | | | | | | | | | | | | | | |
| SHD14 | 854164 | 610 | 611 | | | | 0.44 | 0.44 | 0.42 | | | | | | | | | | | | | |

**APPENDIX 2b**

**SHD15, Collar, Surveys, Drill Logs and Assay Data**

| Hole_id | AMG East | AMG North | mRL | Depth m |
|---|---|---|---|---|
| SHD15 | 380032.04 | 5360647.59 | 540 | 384.5 |

| Hole_id | Depth m | Survey_Type | Azm (AMG) | Dip |
|---|---|---|---|---|
| SHD15 | 0 | SINGLESHOT | 273 | -59.8 |
| SHD15 | 15 | SINGLESHOT | 273 | -59.8 |
| SHD15 | 30 | SINGLESHOT | 273 | -59.25 |
| SHD15 | 46 | SINGLESHOT | 273 | -58 |
| SHD15 | 72.6 | SINGLESHOT | 273 | -57 |
| SHD15 | 100 | SINGLESHOT | 275 | -56.5 |
| SHD15 | 130 | SINGLESHOT | 276 | -56 |
| SHD15 | 160 | SINGLESHOT | 278 | -55.5 |
| SHD15 | 190 | SINGLESHOT | 278 | -54.5 |
| SHD15 | 220 | SINGLESHOT | 276.5 | -52 |
| SHD15 | 250 | SINGLESHOT | 274 | -49 |
| SHD15 | 280 | SINGLESHOT | 274 | -46.5 |
| SHD15 | 310 | SINGLESHOT | 275 | -45 |
| SHD15 | 340 | SINGLESHOT | 272 | -42 |

## Goldfields Tasmania MRV Formation Codes

| | | |
|---|---|---|
| Tyndall Group | Zig Zag Hill Fm | Post-eruptive rhyolitic, volcanolithic conglomerate and qtz-crystal rich sandstone. **Ctc** |
| | Mt Julia Member | Syn-eruptive qtz-feld crystal rich sandstone. Ctt<br>Massive qtz-phyric rhyolitic lavas, breccias and intrusions. **Ctl** |
| | Lynchford Member | Syn-eruptive feld crystal rich volcaniclastic sandstone. **Cttl**<br>Massive carbonate and marly sediments. Ccarb<br>Dacitic volcaniclastic sediments. Cttld<br>Howard's Basalt. Fine grained basaltic andesite dykes, lavas and lithic breccias. **Cb** |
| CVC (Suite II) | Suite II Porphyry | Qtz-feld-Hbl porphyry. Intrusive, fractionated. **Cp** |
| | Anthony Road Andesite | Feld-Hbl phyric andesite and breccia , extrusive and intrusive. **Ca** |
| CVC (Suite I) | Newton Creek Dacites | Dacitic to andesitic volcaniclastic sediments. **Ccv**<br>Dacitic, feld phyric to aphyric lavas, breccias and intrusions. **Ccl**<br>Dacitic volcaniclastic pumice breccias. **Ccv** |
| | Spillway Breccia | Coarse polymict and dacitic massflows with some sulphide clasts. **Ccvag** |
| | Spillway Basalt | Massive to stratified monomictic "fire fountain' basalt breccia. **Cb** |
| Yolande River Sequence | Footwall pumice Breccia | Massive feld-phyric pumice breccia. **Cymf**<br>Vitric siltstones and sandstones. **Cys** |

## RGC EXPLORATION (ZEEHAN) - ROCK CODES

### TYPE

U - Volcanic (general)
V - Volcaniclastic
E - Epiclastic
L - Lava
I - Intrusive

### COMPOSITION

R - Rhyolite
Y - Rhyodacite
D - Dacite
A - Andesite
B - Basaltic
F - Felsic
M - Mafic
U - Ultramafic

### CRYSTAL TYPE

X - Crystal rich
A - Aphyric
F - Feldspar phyric
< - Feldspar - quartz phyric
> - Quartz - feldspar phyric
Q - Quartz phyric
H - Hornblende phyric
P - Pyroxene phyric
B - Biotite phyric
V - Vitric / glassy
L - Lithic rich
R - Reworked, commonly with Carbonate matrix

### OTHERS

TILL - Glacial moraine
CLAY - Glacial clays
SILT - Black pyritic siltstone
FALT - Fault
CARB - Massive Carbonate
CBBX - Carbonate breccia
VEIN - Vein
GWAC - Greywacke
CONG - Siliciclastic Conglomerate
SAND - Siliciclastic Sandstone
XXXX/YYYY - Interbedded units

### GRAINSIZE

B - Breccia
C - Coarse
M - Medium (Sandy)
F - Fine (Silty)
V - Very fine (Shaley)
A - Ashy
/ - Undifferentiated
X - Crystal Rich
P - Pumiceous

### ALTERATION

P - Pyrite
$ - Mineralised
Q - Quartz
O - Chlorite
C - Carbonate
H - Hematite
S - Sericite
K - K feldspar
A - Albite
E - Epidote
F - Fuchsite
M - Magnetite
L - Limonite

**N - Scale**

1 - Very Weak
3 - Weak
5 - Moderate
7 - Strong
9 - Intense

eg. AOC7
Strong albite-chlorite-carbonate alteration
(albite>chlorite>carbonate, albite = 7)

**RGC EXPLORATION PTY LTD**

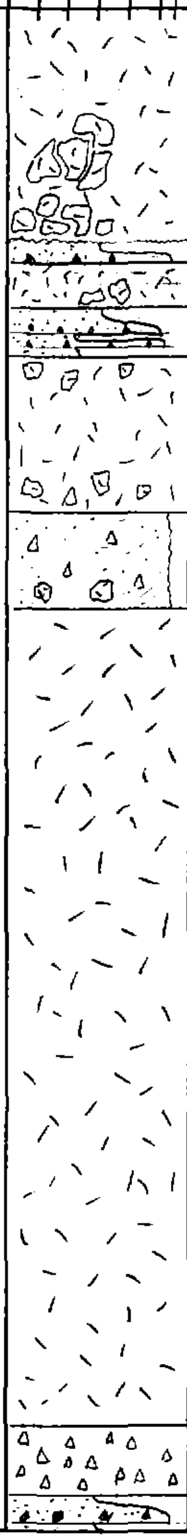
444119

DRILL HOLE No SHD15

SHEET 1 OF 2

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 0–20 | | | | | | Mt Julia Rhyolite. qtz-Feld porphyry. patchy Alb-Chl. Variably Flow banded and hyaloclastic EEI | IRC | |
| 30 | | | | | | matrix supported polymict mass flow Subrounded chert + dacite EEI | VOLB | |
| 35 | | | | | | Qtz-Feld Rhyolite. Fosoritic-hyaloclastic EEI | IRC | |
| 40 | | | | | | Graded Mass Flows EEI | | |
| 50–60 | | | | | | Hyaloclastic Qtz-Feld porphyry. Intrusive Mt Julia Rhyolite. EEI | IRC | |
| 70 | | | | | | Crystal and Shard rich Volcaniclastic Breccia. Resedimented EEI hyaloclastite. EEI | VRCB | |
| 80–180 | | | | | | Feld-Qtz porphyritic Rhyolite. Flow banded, hyaloclastic, spherulitic. Mt Julia Rhyolite. EEI | IRC | |
| 190 | | | | | | Feld xtal lithic VC. Resedimented hyaloclastite. | | |
| 200 | | | | | | Polymict Mass Flows EEI | | |

**REMARKS**

5 cm

# RGC EXPLORATION PTY LTD

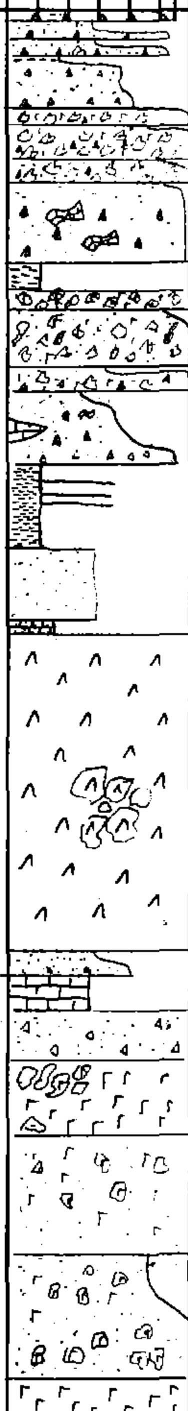
**DRILL HOLE No** SH015

**SHEET** 2 **OF** 2

| Legend | | | |
|---|---|---|---|
| — | Bedding | (stippled box) | Disseminated |
| (symbol) | Cleavage | (solid box) | Massive |
| (symbol) | Foliation | (hatched box) | Pervasive |
| (symbol) | Fault, Shear | (symbol) | Narrow vein |
| (symbol) | Breccia | * | Visible gold |
| (symbol) | Broken core | | |

| | |
|---|---|
| **PROJECT** : | |
| **PROSPECT** : | 1:1000 Summary |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

444120.



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|
| 200 | | | | Polymict mass flows. chert, pumice - shale - jasper - carbonate | Ettl | | |
| 210 | | | | Resedimented dacite breccia 1-2% exotic lithics. | Ccv | | |
| 220 | | | | Coarse, Matrix supported VC Breccia. polymict. chert, jasper - carb - rhyolite. | Ettl | | |
| 230 | | | | VC siltstone | Ets | VDVA | |
| | | | | Dacitic breccia/sst. silicified | | | |
| 240 | | | | resedimented dacitic hyaloclastite | Ecv | VDLB | |
| | | | | As above but exotics of carb + jasper. | Ccv | | |
| 250 | | | | polymict VC. Calcarenite Matrix. clasts of Andesite, dacite chert - carbonate | Ettl | VOLB | |
| 260 | | | | Black shale. | Ets | SILT | |
| 270 | | | | Feld xtal sst. bedded. | Ettl | VOF | |
| 280 | | | | sst + carbonates. | Ccarb | CARB | |
| 290 | | | | | | | |
| 200 | | | | Andesite | Ea | LAHB | |
| 310 | | | | | | | |
| 320 | | | | | Ccv | | |
| 330 | | | | Carbonate + sst. Fossiliferous | Ccarb | CARB | |
| | | | | Dacitic Sst. | Ccv | | |
| 340 | | | | Dacite, hyaloclastite. | Ccl | | |
| 350 | | | | Resedimented Dacite Breccia. | Ccv | | |
| 360 | | | | | | | |
| 370 | | | | | | | |
| 380 | | | | Dacite. Feld phyric | Ccl | | |
| | | | | 384.5 EOH | | | |

**REMARKS**

5 cm

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD15

**SHEET** 1 **OF** 10

| | | | |
|---|---|---|---|
| Bedding | | Disseminated | |
| Cleavage | | Massive | |
| Foliation | | Pervasive | |
| Fault, Shear | | Narrow vein | |
| Breccia | | * Visible gold | |
| Broken core | | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : 7-4-98 |
| LOGGED BY | : T. Callaghan |

444121

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | qtz-feldspar phyric porphyritic rhyolite. Mt Julia Member Rhyolite. patchy albite and chlorite alteration. variably flowbanded and hyaloclastic. | | |
| 10 | | | | | | | | |
| | | | | | | Eel | LAK | |
| 20 | | | | | | | | |
| 30 | | | | | | 30 Matrix supported polymict vc Breccia. feldspathic > lithics. Sub rounded lithics of chert + dacite. Eel | VDLB | |
| | | | | | | 32.7 Feld phyric, qtz poor rhyodacite or dacite? Carb altered feldspar phenocrysts Eel | IDF | |
| | | | | | | 36.0 Hyaloclastic/peperitic rhyolite. qtz-phyric Eel | IRK | |
| | | | | | | 38.5 | | |
| 40 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD 15

**SHEET** 2 **OF** 10

444122

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : 7-4-98 |
| **LOGGED BY** | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GEOLOGY NOTES | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|
| | 40 | | | graded, poorly sorted volcaniclastic lithic sandstones. dacitic EEI | VDLM | |
| | | | | 45.3 Hyaloclastic qtz-feld porphyritic rhyolite. weak to moderate albite alteration. | | |
| | 50 | | | EEI | IR> | |
| | 60 | Fault. | | | | |
| | | | | 65.7 crystal and lithic shard rich volcaniclastic breccia resedimented hyaloclastite | | |
| | 70 | | | EEI | VRLB | |
| | | | | 78.6 | | |
| | 80 | | | EEI | IR< | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD19

**SHEET** 3 **OF** 10

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : 7-4-98 |
| **LOGGED BY** | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 80 | | |  | | variably albitised, flow banded qtz-feld porphyritic rhyolite lava. | | |
| | | | | | | <EGI IR> | | |
| | 90 | | | | | | | |
| | 100 | | | | | | | |
| | 110 | | | | | | | |
| | 120 | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD15

**SHEET** 4 **OF** 10

444124

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | (dotted box) | Disseminated |
| ⊔ | Cleavage | (solid box) | Massive |
| —▲— | Foliation | (hatched box) | Pervasive |
| ∿∿ | Fault, Shear | (vein symbol) | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (cross-hatched box) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 7-4-98 |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 120 | | |  | | | | |
| | 130 | | | | | | | |
| | 140 | | | | | | | |
| | 150 | | | | | | | |
| | 160 | | | | | [illegible] Breccia [illegible] | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

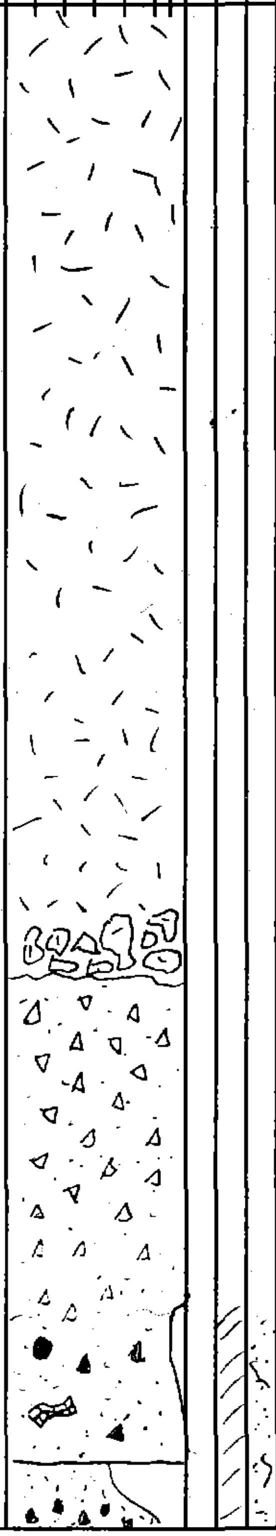
444125

DRILL HOLE No SHD15

SHEET 5 OF 10

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 160 | | | | | | | | |
| 170 | | | | | | | | |
| 180 | | | | | | | | |
| | | | | | | 185.5 Feld xtal - lithic volcaniclastic Breccia. Chloritised lithics. Resedimented hyaloclastite. Probably peperitic feld xtals from porphyry and lithics from wet sediment as the contact is gradational | VDLB | |
| 190 | | | | | | | | |
| | | | | | | 194.4 Matrix supported polymict volcanic Breccia weak pervasive ser alt. Foliated. 0.1% dissem Py EEEI | VDLB | SS |
| | | | | | | 198.1 | | |
| 200 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** 5HD15

**SHEET** 6 **OF** 10

| | |
|---|---|
| **PROJECT** : | 5th Henty |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | |

444126

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 200 | | | | | 200.4 ser-py altered matrix supported polymict Mass flows. 202.? chert, carbonate + jasper clasts. strong to weak ser alt. + pumice clast ē mega pumice clast or dacite dyke?? | VOGB | SS P2 |
| | | | | | | 205.7 Sericite volcaniclastic sst 1-3% qtz xtals. EEEI weak py-gal. Foliated | VRGM | SS P1 |
| | 210 | | | | | | | |
| | | | | | | 212.2 CGY Foliated, resedimented? dacitic hyaloclastite 21?0 dacite Leuco-feld. porphyritic. Predominantly resedimented hyaloclastite ē 1-2% ?olic lithic | VDLB | |
| | | | | | | 217.8 volcaniclastic lithic Breccia clasts of dacite or rhyodacite and carbonate, jasper, chert. EEEI | VOLB | |
| | 220 | | | | | coarse polymict Breccia | | |
| | | | | | | 222.1 Coarse, matrix supported polymict volcanic Breccia clasts of rhyolite, chert, jasper carbonate EEEI | VOLB | |
| | 230 | | | | | | | |
| | | | | | | 232.3m vitric volcaniclastic sst diffusely bedded EE5 | SILL | |
| | | | | | | 235.9 Intensely silicified, sericitised. indeterminable volcanic Cu dacitic sandstone? Mass Breccia, Hydrothermal? dacite?? 238.8 | BRHx | |
| | 240 | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

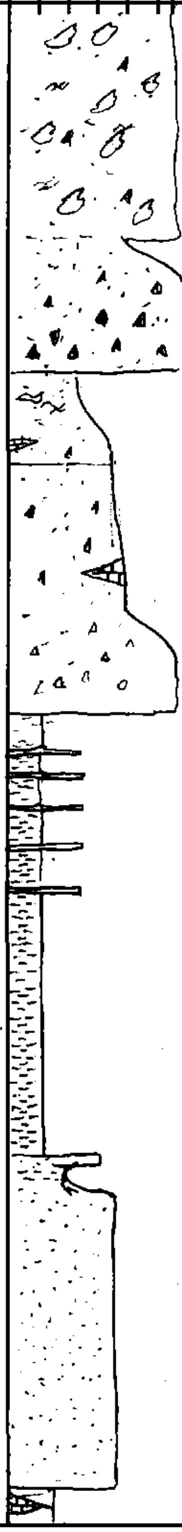
**DRILL HOLE No** SHD15

**SHEET** 7 **OF** 10

| | |
|---|---|
| PROJECT | 5th Henty |
| PROSPECT | |
| DATE | 7-4-98 |
| LOGGED BY | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 240 | | | | | Coarse, angular dacitic volcaniclastic? large feld xtals. re sedimented hyaloclastite? Cu | VD LB | |
| | | | | | | clasts of carbonate, chert + mudstone | VD LB | |
| | 250 | | | | | 249.6 slumped, soft sediment deformed feld xtal sst. Minor calcarenite. EEE1 | VD FM | |
| | | | | | | Minor polymict clasts | | |
| | | | | | | andesite, dacite + chert clasts | | |
| | 260 | | | | | 258.5 Black shale. Occasional beds of Feld. xtal sst and conglomerate c rounded clasts. Eb | SILT | CS |
| | 270 | | | | | 270.2 Feld xtal rich sandstone. carbonate veins. Coarse, well sorted. laminar bedding | VD FM | |
| | 280 | | | | | 279 volcaniclastic siltstone c carbonate impregnation. Ccarb | EARP | |



**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH015

**SHEET** 8 **OF** 10

4441128

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 280 | | Fault | | | | 281 Fine grained dacite/andesite Feld. hyaloclastite and Ea coherent. Foliated. chloritised HBl xtals Minor weak ser-py alteration | ∠40° | |
| 290 | | | | | | | | |
| 300 | | | | | | 299 MnO₂ alt. Andesite Breccia | | |
| | | | | | | Ea | ∠140° | |
| | | | | | | 302 | | |
| 310 | | | | | | | | |
| | | | | | | MnO₂ altered some haematite | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

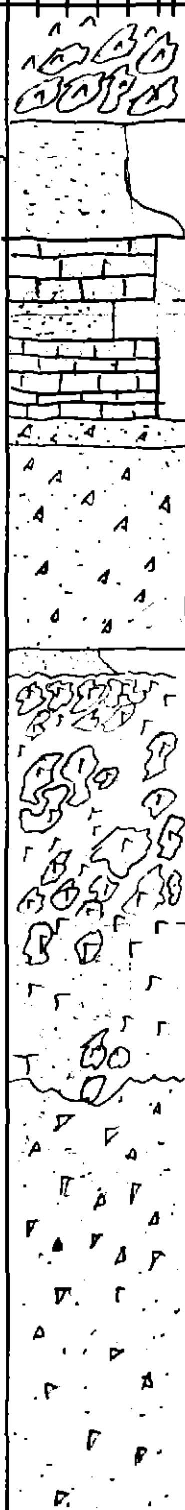
**DRILL HOLE No** SHD15

**SHEET** 9 **OF** 10

444129

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | (dotted box) | Disseminated |
| ⊔ | Cleavage | (solid box) | Massive |
| —▲— | Foliation | (hatched box) | Pervasive |
| ∿∿ | Fault, Shear | (vein symbol) | Narrow vein |
| (breccia symbol) | Breccia | * | Visible gold |
| (shaded box) | Broken core | | |

| | |
|---|---|
| **PROJECT** : | |
| **PROSPECT** : | 5th Henty |
| **DATE** : | 15-4-98 |
| **LOGGED BY** : | T. Callaghan |



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 320 | | | | | | Fe-MnO altered Andesite. Some haematite.. | | |
| | | | | | | 322.9 | | |
| | | Fault | ∿∿∿ | | | Dacitic volcaniclastic. Coarse Feld xtal-lithic sst to Breccia Ecv | VDFB | |
| | | | | | | -326.0 Fossiliferous carbonate ± minor dacitic lithics. Ecarb | CAAB | |
| | | | | | | -327.6 ± Dacitic volcaniclastic sst. Feld xtal rich Ecv | VDFM | |
| | | | ◎ ◎◎ | | Haematite altered. | -328.6 Haematized fossiliferous, oolitic sediment Seafloor weathering. Oxidized. Ecarb | CBBX | |
| 330 | | | | | | -330.7 Foliated xtal. dacite Breccia Ccv | VDFn | |
| | | | | | | 331.6 Immature dacitic Sandstone. Ccv | | |
| | | | | | | -336.6 Dacitic sst. Ccv | VDFn | |
| | | | | | | -337.7 Dacite sills, hyaloclastic + peperitic intruding immature dacitic sandstone | | |
| 340 | | | | | | Ccl | IDF | |
| | | | | | | hyaloclastic dacite. Medium grained monomict. | | |
| | | | | | | -347.2 Diffuse bedding suggests some reworking | | |
| 350 | | | | | | | | |
| 366 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH015

SHEET 10 OF 10

441130

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| | |
|---|---|
| PROJECT | : Sth Healy |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 360 | | | |  | | | | |
| | | | | | | 363 Dacitic volcaniclastic sd | Ccv | |
| 370 | | | | | | 368 Dacitic lava derived volcaniclastic | | |
| | | | | | | weak py alteration Non feldspar destructive | Ccv | |
| 380 | | | | | | 379 | | |
| | | | | | | Minor peperite | Ccl | |
| | | | | | | EOH 386.5m | | |

REMARKS

**SHD15**

Goldfields Ref No. 0622
Analabs Ref No. BU014562

| Method | Element | Detection Limi | Laboratory |
|---|---|---|---|
| AAS | Cu_A | 2ppm | Analabs Burnie |
| | Cu2_A | 0.01% | Analabs Burnie |
| | Pb_A | 3ppm | Analabs Burnie |
| | Pb2_A | 0.01% | Analabs Burnie |
| | Zn_A | 2ppm | Analabs Burnie |
| | Zn 2_A | 0.01% | Analabs Burnie |
| | Ag_A | 1ppm | Analabs Burnie |
| XRF | P_X | 30ppm | Analabs Burnie |
| | Zr_X | 5ppm | Analabs Burnie |
| | V_X | 5ppm | Analabs Burnie |
| | Ti_X | 100ppm | Analabs Burnie |
| NAA | Au_N | 5ppb | Lucas Heights NSW |
| | Ag2_N | 5ppm | Lucas Heights NSW |
| | As_N | 1ppm | Lucas Heights NSW |
| | Ba_N | 100ppm | Lucas Heights NSW |
| | Br_N | 1ppm | Lucas Heights NSW |
| | Ca_N | 1ppm | Lucas Heights NSW |
| | Ce_N | 2ppm | Lucas Heights NSW |
| | Co_N | 1ppm | Lucas Heights NSW |
| | Cr_N | 5ppm | Lucas Heights NSW |
| | Cs_N | 1ppm | Lucas Heights NSW |
| | Eu_N | 0.5ppm | Lucas Heights NSW |
| | Fe_N | 0.02% | Lucas Heights NSW |
| | Hf_N | 0.50ppm | Lucas Heights NSW |
| | Ir_N | 20ppb | Lucas Heights NSW |
| | K_N | 0.20% | Lucas Heights NSW |
| | La_N | 0.50ppm | Lucas Heights NSW |
| | Lu_N | 0.20ppm | Lucas Heights NSW |
| | Mo_N | 5ppm | Lucas Heights NSW |
| | Na_N | 0.10% | Lucas Heights NSW |
| | Rb_N | 20ppm | Lucas Heights NSW |
| | Sb_N | 0.20ppm | Lucas Heights NSW |
| | Sc_N | 0.1ppm | Lucas Heights NSW |
| | Se_N | 5ppm | Lucas Heights NSW |
| | Sm_N | 0.2ppm | Lucas Heights NSW |
| | Ta_N | 1ppm | Lucas Heights NSW |
| | Te_N | 5ppm | Lucas Heights NSW |
| | Th_N | 0.5ppm | Lucas Heights NSW |
| | U_N | 2ppm | Lucas Heights NSW |
| | W_N | 2ppm | Lucas Heights NSW |
| | Zn3_N | 100ppm | Lucas Heights NSW |
| | Zr2_N | 500ppm | Lucas Heights NSW |
| | Yb_N | 0.5ppm | Lucas Heights NSW |
| FA | Au_G | 0.01ppm | Analabs Burnie |

44413

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AG_N | AS_A | AS_N | AU_G | AUR_G | AU_N | BA_N | BI_A | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | CU_A | EU_N | FE_N | HF_N | IR_N | K_N | LA_N | LU_N | MO_N | NA_N | PB_A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD15 | 1021073 | 194.4 | 195.4 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 25 | | | | | | | | | | 145 |
| SHD15 | 1021074 | 195.4 | 196.4 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 24 | | | | | | | | | | 122 |
| SHD15 | 1021075 | 196.4 | 197.4 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 65 | | | | | | | | | | 28 |
| SHD15 | 1021076 | 197.4 | 198.1 | 1 | | -50 | | -0.01 | -0.0 | | | -10 | | | | | | | 55 | | | | | | | | | | 53 |
| SHD15 | 1021077 | 198.1 | 199.1 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 19 | | | | | | | | | | 142 |
| SHD15 | 1021078 | 199.1 | 200.4 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 28 | | | | | | | | | | 67 |
| SHD15 | 1021080 | 200.4 | 201 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 28 | | | | | | | | | | 44 |
| SHD15 | 1021081 | 201 | 202 | 2 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 63 | | | | | | | | | | 130 |
| SHD15 | 1021082 | 202 | 203 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 131 | | | | | | | | | | 61 |
| SHD15 | 1021083 | 203 | 204 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 40 | | | | | | | | | | 91 |
| SHD15 | 1021085 | 204 | 205 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 16 | | | | | | | | | | 43 |
| SHD15 | 1021086 | 205 | 206 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 20 | | | | | | | | | | 851 |
| SHD15 | 1021087 | 206 | 207 | 2 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 32 | | | | | | | | | | 100 |
| SHD15 | 1021088 | 207 | 208 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 23 | | | | | | | | | | 84 |
| SHD15 | 1021089 | 208 | 209 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 40 | | | | | | | | | | 134 |
| SHD15 | 1021090 | 209 | 210 | 3 | | -50 | | -0.01 | | | | -10 | | | | | | | 35 | | | | | | | | | | 373 |
| SHD15 | 1021091 | 210 | 211 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 73 | | | | | | | | | | 69 |
| SHD15 | 1021092 | 211 | 212 | 4 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 67 | | | | | | | | | | 154 |
| SHD15 | 1021093 | 212 | 213 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 16 | | | | | | | | | | 154 |
| SHD15 | 1021095 | 213 | 214 | 2 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 29 | | | | | | | | | | 238 |
| SHD15 | 1021096 | 214 | 215 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 18 | | | | | | | | | | 121 |
| SHD15 | 1021097 | 215 | 216 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 37 | | | | | | | | | | 86 |
| SHD15 | 1021098 | 216 | 217 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 27 | | | | | | | | | | 105 |
| SHD15 | 1021099 | 217 | 218 | 2 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 55 | | | | | | | | | | 121 |
| SHD15 | 1021100 | 218 | 219 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 25 | | | | | | | | | | 131 |
| SHD15 | 1021101 | 219 | 220 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 18 | | | | | | | | | | 96 |
| SHD15 | 1021102 | 220 | 221 | 3 | | -50 | | -0.01 | | | | -10 | | | | | | | 32 | | | | | | | | | | 135 |
| SHD15 | 1021103 | 221 | 222 | 4 | | -50 | | -0.01 | | | | -10 | | | | | | | 120 | | | | | | | | | | 67 |
| SHD15 | 1021104 | 222 | 223 | 3 | | -50 | | -0.01 | | | | -10 | | | | | | | 51 | | | | | | | | | | 112 |
| SHD15 | 1021105 | 223 | 224 | 3 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 54 | | | | | | | | | | 466 |
| SHD15 | 1021106 | 224 | 225 | 4 | -5 | -50 | 30 | -0.01 | | 5 | 4910 | -10 | 1 | 1.3 | 123 | 28 | 88 | 8 | 53 | 1.8 | 2.25 | 7.5 | -20 | 6.4 | 53.4 | 0.8 | 15 | 0.43 | 292 |
| SHD15 | 1021107 | 225 | 226 | 6 | | -50 | | -0.01 | | | | -10 | | | | | | | 69 | | | | | | | | | | 442 |
| SHD15 | 1021108 | 226 | 227 | 2 | | -50 | | -0.01 | | | | -10 | | | | | | | 31 | | | | | | | | | | 96 |
| SHD15 | 1021109 | 227 | 228 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 43 | | | | | | | | | | 32 |
| SHD15 | 1021110 | 228 | 229 | 1 | | -50 | | -0.01 | | | | -10 | | | | | | | 27 | | | | | | | | | | 59 |
| SHD15 | 1021111 | 229 | 230 | 2 | | -50 | | -0.01 | -0.01 | | | -10 | | | | | | | 23 | | | | | | | | | | 65 |
| SHD15 | 1021113 | 319 | 320 | 1 | -5 | -50 | 9 | -0.01 | -0.01 | -5 | -100 | -10 | -1 | 6.9 | 138 | 15 | 48 | 11 | 6 | 1.6 | 5.44 | 4.3 | -20 | 2.1 | 66.2 | 0.4 | -5 | 3.28 | 7 |
| SHD15 | 1021114 | 329 | 330 | 1 | -5 | -50 | 10 | -0.01 | | -5 | 4090 | -10 | -1 | 2.6 | 83 | 10 | 21 | 11 | 4 | 2 | 10.3 | 3 | -20 | 1.9 | 38.2 | 0.4 | -5 | 1.89 | 14 |
| SHD15 | 1021115 | 373 | 374 | 1 | -5 | 142 | 146 | -0.01 | | -5 | 2060 | -10 | -1 | 1.5 | 165 | 17 | 42 | 12 | 77 | 2.3 | 1.84 | 8.3 | -20 | 3.3 | 74.3 | 0.7 | -15 | 3.85 | 292 |
| SHD15 | 1021116 | 374 | 375 | 3 | | 707 | | -0.01 | | | | -10 | | | | | | | 126 | | | | | | | | | | 431 |
| SHD15 | 255977 | 283.4 | 283.6 | | -5 | | 5 | | | -5 | 869 | | -2 | 1.6 | 146 | 11 | 60 | 8 | 5 | 1.3 | 6.06 | 4.5 | -20 | 1.5 | 78 | 0.3 | -5 | 4.79 | -3 |

| Hole_Id | Samp_Id | Depth_From | Depth_To | RB_N | SB_N | SC_N | SE_N | SM_N | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD15 | 1021073 | 194.4 | 195.4 | | | | | | | | | | | | | | 118 | | | |
| SHD15 | 1021074 | 195.4 | 196.4 | | | | | | | | | | | | | | 167 | | | |
| SHD15 | 1021075 | 196.4 | 197.4 | | | | | | | | | | | | | | 198 | | | |
| SHD15 | 1021076 | 197.4 | 198.1 | | | | | | | | | | | | | | 183 | | | |
| SHD15 | 1021077 | 198.1 | 199.1 | | | | | | | | | | | | | | 193 | | | |
| SHD15 | 1021078 | 199.1 | 200.4 | | | | | | | | | | | | | | 124 | | | |
| SHD15 | 1021080 | 200.4 | 201 | | | | | | | | | | | | | | 78 | | | |
| SHD15 | 1021081 | 201 | 202 | | | | | | | | | | | | | | 240 | | | |
| SHD15 | 1021082 | 202 | 203 | | | | | | | | | | | | | | 202 | | | |
| SHD15 | 1021083 | 203 | 204 | | | | | | | | | | | | | | 352 | | | |
| SHD15 | 1021085 | 204 | 205 | | | | | | | | | | | | | | 121 | | | |
| SHD15 | 1021086 | 205 | 206 | | | | | | | | | | | | | | 143 | | | |
| SHD15 | 1021087 | 206 | 207 | | | | | | | | | | | | | | 203 | | | |
| SHD15 | 1021088 | 207 | 208 | | | | | | | | | | | | | | 127 | | | |
| SHD15 | 1021089 | 208 | 209 | | | | | | | | | | | | | | 206 | | | |
| SHD15 | 1021090 | 209 | 210 | | | | | | | | | | | | | | 431 | | | |
| SHD15 | 1021091 | 210 | 211 | | | | | | | | | | | | | | 221 | | | |
| SHD15 | 1021092 | 211 | 212 | | | | | | | | | | | | | | 301 | | | |
| SHD15 | 1021093 | 212 | 213 | | | | | | | | | | | | | | 226 | | | |
| SHD15 | 1021095 | 213 | 214 | | | | | | | | | | | | | | 375 | | | |
| SHD15 | 1021096 | 214 | 215 | | | | | | | | | | | | | | 172 | | | |
| SHD15 | 1021097 | 215 | 216 | | | | | | | | | | | | | | 260 | | | |
| SHD15 | 1021098 | 216 | 217 | | | | | | | | | | | | | | 283 | | | |
| SHD15 | 1021099 | 217 | 218 | | | | | | | | | | | | | | 167 | | | |
| SHD15 | 1021100 | 218 | 219 | | | | | | | | | | | | | | 100 | | | |
| SHD15 | 1021101 | 219 | 220 | | | | | | | | | | | | | | 99 | | | |
| SHD15 | 1021102 | 220 | 221 | | | | | | | | | | | | | | 147 | | | |
| SHD15 | 1021103 | 221 | 222 | | | | | | | | | | | | | | 54 | | | |
| SHD15 | 1021104 | 222 | 223 | | | | | | | | | | | | | | 82 | | | |
| SHD15 | 1021105 | 223 | 224 | | | | | | | | | | | | | | 1108 | | | |
| SHD15 | 1021106 | 224 | 225 | 295 | 31.3 | 17.4 | -5 | 10.7 | -1 | -5 | 20.4 | 331… | 9 | 79 | 6 | 4.9 | 782 | 818 | 270 | -500 |
| SHD15 | 1021107 | 225 | 226 | | | | | | | | | | | | | | 1104 | | | |
| SHD15 | 1021108 | 226 | 227 | | | | | | | | | | | | | | 236 | | | |
| SHD15 | 1021109 | 227 | 228 | | | | | | | | | | | | | | 522 | | | |
| SHD15 | 1021110 | 228 | 229 | | | | | | | | | | | | | | 153 | | | |
| SHD15 | 1021111 | 229 | 230 | | | | | | | | | | | | | | 160 | | | |
| SHD15 | 1021113 | 319 | 320 | 95 | 10.1 | 29.8 | -5 | 9.3 | 2 | -5 | 22.6 | 322… | -2 | 215 | -2 | 2.9 | 98 | 197 | 151 | -500 |
| SHD15 | 1021114 | 329 | 330 | 95 | 12.2 | 14.6 | -5 | 7.3 | -1 | -5 | 8.6 | 307… | -2 | 85 | 10 | 2.6 | 128 | 195 | 114 | -500 |
| SHD15 | 1021115 | 373 | 374 | 140 | 17.5 | 19.5 | -5 | 13.1 | 2 | -5 | 28.5 | 3811 | 9 | 107 | -2 | 4.7 | 140 | 252 | 334 | -500 |
| SHD15 | 1021116 | 374 | 375 | | | | | | | | | | | | | | 436 | | | |
| SHD15 | 255977 | 283.4 | 283.6 | 60 | 6.1 | 29.1 | -5 | 8.8 | 4 | -20 | 25.8 | 360… | -2 | 271 | -2 | 2.2 | 242 | 283 | 165 | -500 |

# MAGNETIC SUSCEPTIBILITY LOG

*RGC Exploration Pty Ltd*

| Prospect: | South Henty | | | | | Date: | 31.3.1998 |
|---|---|---|---|---|---|---|---|
| Hole: | SHD 015 | Sheet 1 of 6 | | Operator: | Martin Kube & Scott Heffernan | | |
| Instrument: | JH 8 | | | | Units (SI or CGS): | | SI |
| Sample # or Depth | Core | Range | Reading | Reading Range | | Correction | Corrected |
| | | | | Min | Max | Factor | Reading |
| 1 | HQ | | | 0 | 0 | | |
| 2 | HQ | | | 0 | 20 | | |
| 3 | HQ | | | 0 | 0 | | |
| 4 | HQ | | | 0 | 0 | | |
| 5 | HQ | | | 0 | 0 | | |
| 6 | HQ | | | 0 | 0 | | |
| 7 | HQ | | | 0 | | | |
| 8 | HQ | 40 | | 20 | 50 | | |
| 9 | HQ | 0 | | 0 | 20 | | |
| 10 | HQ | 0 | | 0 | 0 | | |
| 11 | HQ | 0 | | 0 | 0 | | |
| 12 | HQ | 0 | | 0 | 0 | | |
| 13 | HQ | | | | 0 | | |
| 14 | HQ | | | | 0 | | |
| 15 | HQ | | | | 0 | | |
| 16 | HQ | 0 | | 0 | 20 | | |
| 17 | HQ | | | | 0 | | |
| 18 | HQ | | | | 0 | | |
| 19 | HQ | | | | 0 | | |
| 20 | HQ | | | | 0 | | |
| 21 | HQ | | | | 0 | | |
| 22 | HQ | | | | 0 | | |
| 23 | HQ | | | | 0 | | |

444134

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 24 | HQ | | | | 0 | | |
| 25 | HQ | | | | 0 | | |
| 26 | HQ | | | | 0 | | |
| 27 | HQ | | | | 0 | | |
| 28 | HQ | | | | 0 | | |
| 29 | HQ | | | | 0 | | |
| 30 | HQ | | | | 0 | | |
| 31 | HQ | | | | 0 | | |
| 32 | HQ | | | | 0 | | |
| 33 | HQ | 0 | | 0 | 20 | | |
| 34 | HQ | | | | 0 | | |
| 35 | HQ | | | | 0 | | |
| 36 | HQ | | | | 0 | | |
| 37 | HQ | | | | 0 | | |
| 38 | HQ | | | | 0 | | |
| 39 | HQ | | | | 0 | | |
| 40-72 | HQ | | | | 0 | | |
| 73-89 | NQ | | | | 0 | | |
| 90 | NQ | | | | 65 | | |
| 91-107 | NQ | | | | 0 | | |
| 108 | NQ | 40 | | 30 | 40 | | |
| 109 | NQ | 60 | | 15 | 150 | | |
| 110 | NQ | 45 | | 0 | 75 | | |
| 111 | NQ | 50 | | 50 | 50 | | |
| 112 | NQ | 200 | | 60 | 300 | | |
| 113 | NQ | | | | 10 | | |
| 114 | NQ | | | 20 | 40 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 115 | NQ | 80 | | 40 | 150 | | |
| 116-127 | NQ | | | | 0 | | |
| 128 | NQ | 60 | | 10 | 80 | | |
| 129 | NQ | | | | 30 | | |
| 130 | NQ | 25 | | 25 | 35 | | |
| 131-135 | NQ | | | | | | |
| 136 | NQ | 15 | | 15 | 35 | | |
| 137 | NQ | 20 | | 0 | 20 | | |
| 138-151 | NQ | | | | 0 | | |
| 152 | NQ | 80 | | 75 | 100 | | |
| 153 | NQ | 20 | | 20 | 25 | | |
| 154 | NQ | | | | 10 | | |
| 155 | NQ | 800 | | 600 | 1000 | | |
| 156 | NQ | | | | 10 | | |
| 157 | NQ | 30 | | 10 | 300 | | |
| 158 | NQ | 20 | | 0 | 250 | | |
| 159 | NQ | 500 | | 450 | 600 | | |
| 160 | NQ | 225 | | 40 | 550 | | |
| 161 | NQ | 200 | | 100 | 225 | | |
| 162 | NQ | 300 | | 200 | 350 | | |
| 163 | NQ | 650 | | 500 | 650 | | |
| 164 | NQ | 225 | | 200 | 350 | | |
| 165 | NQ | 300 | | 250 | 350 | | |
| 166 | NQ | 200 | | 100 | 400 | | |
| 167 | NQ | 60 | | 0 | 70 | | |
| 168 | NQ | 350 | | 250 | 400 | | |
| 169 | NQ | 300 | | 225 | 300 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 170 | NQ | 300 | | 250 | 350 | | |
| 171 | NQ | 200 | | 150 | 250 | | |
| 172 | NQ | | | | 25 | | |
| 173 | NQ | 200 | | 200 | 250 | | |
| 174 | NQ | 40 | | 40 | 45 | | |
| 175 | NQ | 60 | | 40 | 65 | | |
| 176 | NQ | 150 | | 50 | 100 | | |
| 177 | NQ | | | | 10 | | |
| 178 | NQ | | | | 15 | | |
| 179 | NQ | | | | 15 | | |
| 180 | NQ | | | | 25 | | |
| 181 | NQ | | | | 15 | | |
| 182 | NQ | | | | 20 | | |
| 183 | NQ | | | | 10 | | |
| 184 | NQ | | | | 20 | | |
| 185 | NQ | | | | 15 | | |
| 186 | NQ | | | | 15 | | |
| 187 | NQ | | | | 10 | | |
| 188 | NQ | | | | 5 | | |
| 189 | NQ | | | | 10 | | |
| 190-198 | NQ | | | | 10 | | |
| 199-249 | NQ | | | | 0-10 | | |
| 250 | NQ | | | | 30 | | |
| 251 | NQ | 60 | | 15 | 75 | | |
| 252-277 | NQ | 200 | | 30 | 400 | | |
| 278 | NQ | | | | 0 | | |
| 279 | NQ | | | | 0 | | |

44137

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 280 | NQ | 100 | | 0 | 20 | | |
| 281 | NQ | | | | 0 | | |
| 282 | NQ | 1000 | | 600 | 1500 | | |
| 283 | NQ | 1000 | | 1000 | 1500 | | |
| 284 | NQ | 1000 | | 1000 | 2000 | | |
| 285 | NQ | 600 | | 0 | 900 | | |
| 286-293 | NQ | | | | 0 | | |
| 294 | NQ | 200 | | 200 | 200 | | |
| 295-296 | NQ | | | 600 | 0 | | |
| 297 | NQ | 1000 | | 600 | 1500 | | |
| 298 | NQ | 400 | | 100 | 400 | | |
| 299 | NQ | 200 | | 200 | 450 | | |
| 300 | NQ | 300 | | 300 | 550 | | |
| 301 | NQ | 300 | | 100 | 375 | | |
| 302 | NQ | 1000 | | 650 | 1000 | | |
| 303-305 | NQ | | | | 0 | | |
| 306 | NQ | 100 | | 0 | 100 | | |
| 307-308 | NQ | 400 | | 0 | 800 | | |
| 309 | NQ | 1000 | | 600 | 1500 | | |
| 310 | NQ | 150 | | 60 | 150 | | |
| 311 | NQ | 1500 | | 700 | 200 | | |
| 312 | NQ | 1000 | | 900 | 1000 | | |
| 313 | NQ | 80 | | 80 | 80 | | |
| 314 | NQ | 50 | | 50 | 50 | | |
| 315 | NQ | | | | 0 | | |
| 316 | NQ | | | | 0 | | |
| 317 | NQ | | | | 0 | | |

444138

**APPENDIX 2c**

**SHD16, Collar, Surveys, Drill Logs, Magnetic Susceptibility and Assay Data**

| Hole_Id | AMG East | AMG North | mRL | Depth m |
|---|---|---|---|---|
| SHD16 | 380612.01 | 5359380.01 | 495 | 828 |

| Hole_Id | Depth | Survey_Type | Azm (AMG) | Dip |
|---|---|---|---|---|
| SHD16 | 0 | SINGLESHOT | 209 | -58 |
| SHD16 | 30 | SINGLESHOT | 209 | -58 |
| SHD16 | 60 | SINGLESHOT | 209 | -58 |
| SHD16 | 90 | SINGLESHOT | 210 | -56 |
| SHD16 | 120 | SINGLESHOT | 210 | -55 |
| SHD16 | 149 | SINGLESHOT | 212 | -53.2 |
| SHD16 | 179 | SINGLESHOT | 213 | -51 |
| SHD16 | 209 | SINGLESHOT | 213 | -51 |
| SHD16 | 239 | SINGLESHOT | 214.5 | -50 |
| SHD16 | 280 | SINGLESHOT | 216 | -48.5 |
| SHD16 | 311 | SINGLESHOT | 218 | -47.5 |
| SHD16 | 341 | SINGLESHOT | 219 | -45.5 |
| SHD16 | 371 | SINGLESHOT | 220 | -45 |
| SHD16 | 401 | SINGLESHOT | 222 | -43.5 |
| SHD16 | 431 | SINGLESHOT | 221 | -42.5 |
| SHD16 | 461 | SINGLESHOT | 223 | -41 |
| SHD16 | 492 | SINGLESHOT | 223 | -39 |
| SHD16 | 522 | SINGLESHOT | 223 | -37 |
| SHD16 | 552 | SINGLESHOT | 223 | -35 |
| SHD16 | 582 | SINGLESHOT | 224 | -33 |
| SHD16 | 612 | SINGLESHOT | 224 | -32 |
| SHD16 | 642 | SINGLESHOT | 224 | -29.5 |
| SHD16 | 672 | SINGLESHOT | 224.5 | -28.5 |
| SHD16 | 702 | SINGLESHOT | 225 | -27 |
| SHD16 | 732 | SINGLESHOT | 226 | -26 |
| SHD16 | 762 | SINGLESHOT | 226 | -24.5 |
| SHD16 | 792 | SINGLESHOT | 226 | -23.5 |
| SHD16 | 882 | SINGLESHOT | 227 | -22.5 |

## Goldfields Tasmania MRV Formation Codes

| | | |
|---|---|---|
| Tyndall Group | Zig Zag Hill Fm | Post-eruptive rhyolitic, volcanolithic conglomerate and qtz-crystal rich sandstone. **Ctc** |
| | Mt Julia Member | Syn-eruptive qtz-feld crystal rich sandstone. Ctt<br>Massive qtz-phyric rhyolitic lavas, breccias and intrusions. Ctl |
| | Lynchford Member | Syn-eruptive feld crystal rich volcaniclastic sandstone. **Cttl**<br>Massive carbonate and marly sediments. Ccarb<br>Dacitic volcaniclastic sediments. Cttld<br>Howard's Basalt. Fine grained basaltic andesite dykes, lavas and lithic breccias. Cb |
| CVC (Suite II) | Suite II Porphyry | Qtz-feld-Hbl porphyry. Intrusive, fractionated. **Cp** |
| | Anthony Road Andesite | Feld-Hbl phyric andesite and breccia , extrusive and intrusive. **Ca** |
| CVC (Suite I) | Newton Creek Dacites | Dacitic to andesitic volcaniclastic sediments. **Ccv**<br>Dacitic, feld phyric to aphyric lavas, breccias and intrusions. **Ccl**<br>Dacitic volcaniclastic pumice breccias. **Ccv** |
| | Spillway Breccia | Coarse polymict and dacitic massflows with some sulphide clasts. **Ccvag** |
| | Spillway Basalt | Massive to stratified monomictic "fire fountain' basalt breccia. **Cb** |
| Yolande River Sequence | Footwall pumice Breccia | Massive feld-phyric pumice breccia. **Cymf**<br>Vitric siltstones and sandstones. **Cys** |

## RGC EXPLORATION (ZEEHAN) - ROCK CODES

**TYPE**

U - Volcanic (general)
V - Volcaniclastic
E - Epiclastic
L - Lava
I - Intrusive

**COMPOSITION**

R - Rhyolite
Y - Rhyodacite
D - Dacite
A - Andesite
B - Basaltic
F - Felsic
M - Mafic
U - Ultramafic

**CRYSTAL TYPE**

X - Crystal rich
A - Aphyric
F - Feldspar phyric
< - Feldspar - quartz phyric
> - Quartz - feldspar phyric
Q - Quartz phyric
H - Hornblende phyric
P - Pyroxene phyric
B - Biotite phyric
V - Vitric / glassy
L - Lithic rich
R - Reworked, commonly with Carbonate matrix

**OTHERS**

TILL - Glacial moraine
CLAY - Glacial clays
SILT - Black pyritic siltstone
FALT - Fault
CARB - Massive Carbonate
CBBX - Carbonate breccia
VEIN - Vein
GWAC - Greywacke
CONG - Siliciclastic Conglomerate
SAND - Siliciclastic Sandstone
XXXX/YYYY - Interbedded units

**GRAINSIZE**

B - Breccia
C - Coarse
M - Medium (Sandy)
F - Fine (Silty)
V - Very fine (Shaley)
A - Ashy
/ - Undifferentiated
X - Crystal Rich
P - Pumiceous

**ALTERATION**

P - Pyrite
$ - Mineralised
Q - Quartz
O - Chlorite
C - Carbonate
H - Hematite
S - Sericite
K - K feldspar
A - Albite
E - Epidote
F - Fuchsite
M - Magnetite
L - Limonite

**N - Scale**

1 - Very Weak
3 - Weak
5 - Moderate
7 - Strong
9 - Intense

eg. AOC7
Strong albite-chlorite-carbonate alteration
(albite>chlorite>carbonate, albite = 7)

# RGC EXPLORATION PTY LTD

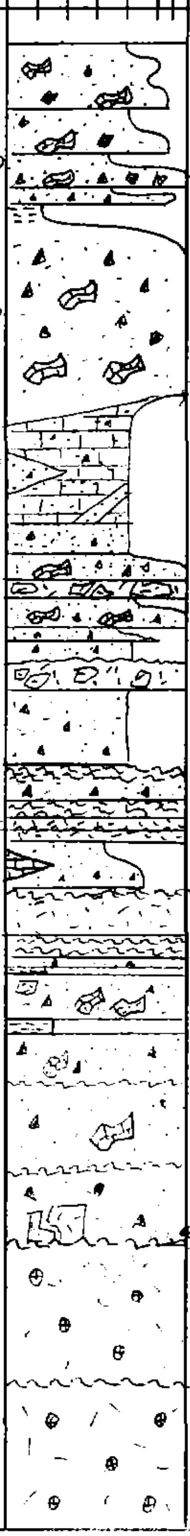
DRILL HOLE No 5HD16

SHEET 1 OF 5

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary |
| DATE | : 4-5-98 |
| LOGGED BY | : T-Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | | | Glacials | Og | TILL | |
| | | | | | | Massive grey epiclastic breccias. Intraclast rich. c̄ carbonates + Jaspers. Chl alt. dark clasts. Feld xtal rich matrix. | Eee1 | VOLB | |
| | | | 20 | | | | | | |
| | | | 40 | | | | Eee1 | VOLB | |
| | | | | | | Sandy VC impregnated c̄ Carbonate cement. Weak to Moderate Carb brecciation | | VOLB | |
| | | | 60 | | | | | | |
| | | | | | | Rhyolite hyaloclastite | Ee1 | IRK | |
| | | | 80 | | | Massive poorly sorted vc sst. Feld xtal rich. Intraclast rich. Rhyolite intrusive. qtz phyric | Eee1 Ep. | | |
| | | | | | | Massive xtl-lithic vc sst. (like base of ZZH sandstones) | Eee1 | VRKm | |
| | | | 100 | | | FAULT vc sst/brx. lithic rich c̄ Jaspers + carb | FAULT Eee1 | VOLB | |
| | | | | | | FAULT Rhyolite qtz-phyric | Ee1 | | |
| | | | | | | xtal sst c̄ carb cement + lithics. | Eee1 | VOLF | |
| | | | | | | FAULT qtz-phyric rhyolite FAULT | FAULT Ep FAULT | FAULT | |
| | | | 120 | | | Massive, polymict vc Breccia carb intraclasts | Eee1 | VOLB | |
| | | | | | | Massive, polymict VC Breccia | Eee1 | VOLB | |
| | | | 140 | | | Carb-chert-dacite-basalt clasts. Feld xtal matrix. | | | |
| | | | | | | Soft sediment deformation | | VOLB | |
| | | | 160 | | | minor Jasper alteration Basalt. | | | |
| | | | | | | Qtz-feld-(Hbl?) phyric Rhyolite. Albitised. | Cp? | | |
| | | | 180 | | | Suite II? | | | |
| | | | 200 | | | | | | |



REMARKS

5 cm

444144

# RGC EXPLORATION PTY LTD

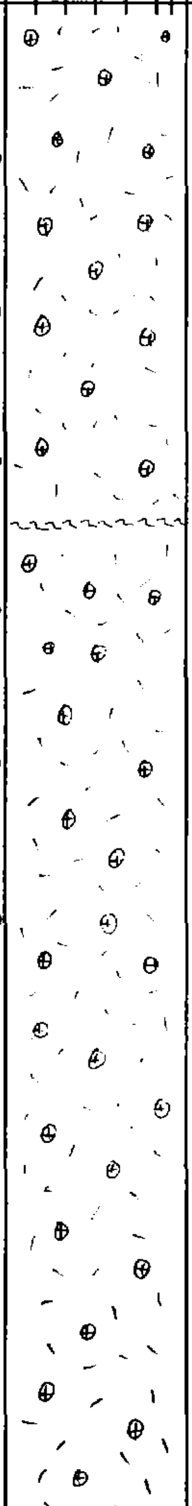
DRILL HOLE No SH016

SHEET 2 OF 5

| | | | |
|---|---|---|---|
| ——— | Bedding | Disseminated | |
| ⊔ | Cleavage | Massive | |
| ▲ | Foliation | Pervasive | |
| ~~~ | Fault, Shear | Narrow vein | |
| | Breccia | * | Visible gold |
| | Broken core | | |

| | | |
|---|---|---|
| PROJECT | : | 5th Heaven |
| PROSPECT | : | 1:1000 Summary log |
| DATE | : | 4-5-98 |
| LOGGED BY | : | T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 200 | | | Qtz-Feld porphyry | | |
| | | | 220 | | | | | |
| | | | 240 | | | | | |
| | | | 260 | | | | | |
| | | | ~~~ | | | | | |
| | | | 280 | | | | | |
| | | | 300 | | | | | |
| | | | 320 | | | | | |
| | | | 340 | | | | | |
| | | | 360 | | | | | |
| | | | 380 | | | | | |
| | | | 400 | | | | | |



REMARKS

5 cm

444145

# RGC EXPLORATION PTY LTD

DRILL HOLE No: SH016

SHEET 3 OF 5

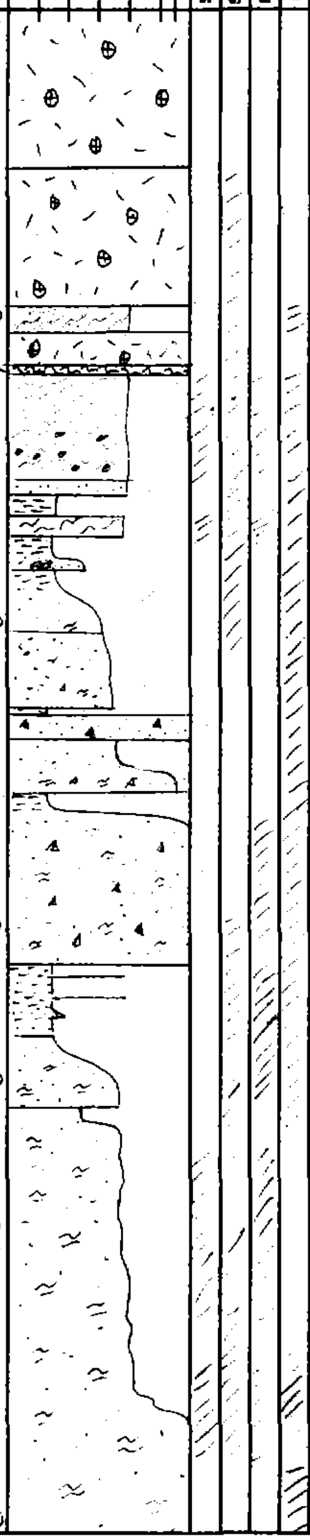
| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

Columns: HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION)

Depth marks (STRUCT. column): 400, 420, 440, 460, 480, 500, 520, 540, 560, Cpy, 580, 600



| GEOLOGY NOTES | | SUMMARY ROCK |
|---|---|---|
| Anastomosing sericite alteration | Ep | IRK |
| Schistose ser-rock | Ecv | VA |
| Rhyolite Qtz-Feld | Ep | IRK |
| FAULT | | FAULT |
| silica-Co3-ser±Py alt. schist. mylonitic | Ccv | ? |
| vc sst. Co3-ser vc sst. | Ccv | |
| vc sslt grey vitric | Ccs | VOLF |
| mylonitic schist silica-Co3-ser-sulphides | Ccv | VOLF |
| Black sslt to sst. | Ccs | SILT |
| Felsic sst. Black shale top, Co3 alt. | Ccv | |
| | Ccs | SILT |
| Feld-lithic breccia polymict | Ccv | |
| pumice-feld lithic vc. Co3 alt. | Ccv | VDPB |
| Massive, matrix supported vc Brxx. Feld xtal pumice. Black shale intraclasts. chert. Co3-dissem Py | Ccv | VDPB |
| Mostly Black shale | Ccs | SILT |
| Massive, graded feld xtal-pumice Brx | Ccv | VOPM |
| silica-Py±Cpy alt. | | |

## REMARKS

5 cm

444146

# RGC EXPLORATION PTY LTD

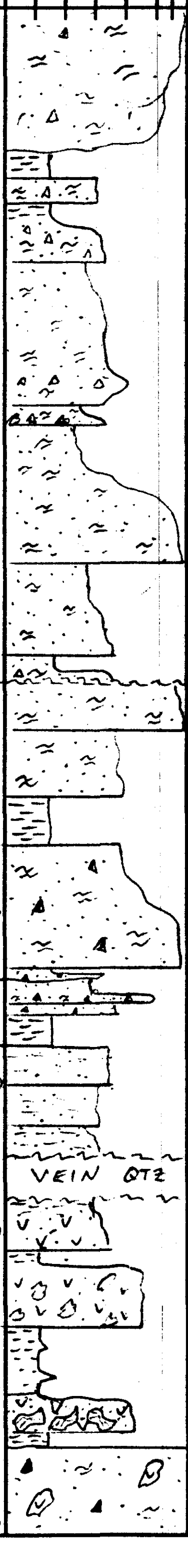
DRILL HOLE No: 5HD16

SHEET 4 OF 5

| | |
|---|---|
| PROJECT | : 5th Heaty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : 4-5-98 |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., Carb, Chl) | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| | | | 600 | | | | | | |
| | | | 620 | | | ser-py altered vitric sslt | EEs | VDVF | |
| | | | | | | vitric sslt top to pumice - feld xtal dissem py base | Ccv | | |
| | | | | | | pumiceous sst. | Ccv | | |
| | | | 640 | | | | | VDPM | |
| | | | | | | polymict Brxx. Basalt (?) + pumice clasts | Cvag | | |
| | | | 660 | | | pumice - feld xtal Brxx | | VDPB | |
| | | | cpy → | | | minor cpy dissem c py. | Ccv | VDPB | |
| | | | | | | pumice sst. | | | |
| | | | 680 | | | | Ccv | VDPM | |
| | | | | | | Massive VC pumice Brxx | Ccv | VDPM | |
| | | | 700 | | | | | | |
| | | | | | | vitric sslt to shale | Ccs | VDVF | |
| | | | cpy → | | | polymict VC Breccia ser-chl-silica-carb | Ccvag | VDPB | |
| | | | cpy → 720 cpy → | | | | | | |
| | | | | | | Black shale + polymict Brxx clasts of dacite - chert - pumice. | Ccvag | VDLB | |
| | | | | | | vitric sslt | | | |
| | | | 740 | | | Feld - lithic sst. diffuse bedding well sorted | Ccv | VDFM | |
| | | | | VEIN QTZ | | | | | |
| | | | 760 | | | Bedded, graded basalt Breccia | | VBLM | |
| | | | | | | well sorted, clast supported basalt Breccia. | Eb | VBLB | |
| | | | cpy → | | | vitric siltstone. py bands. | Ces | VBVF | |
| | | | 780 | | | mixed vitric siltstone c basaltic clasts slump breccia. | Eb | VBLB | |
| | | | | | | | Eb | VBLM | |
| | | | | | | Pumice - basalt - lithic VC Breccia | Ccvag | VDLB | |
| | | | 800 | | | | | | |



REMARKS

5 cm

# RGC EXPLORATION PTY LTD

444147

DRILL HOLE No SHD16

SHEET 5 OF 5

| | |
|---|---|
| ——— Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| PROJECT | : Sth Healy |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : 4-5-98 |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Cl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 800 | | | | | |
| | | | 820 | | | Coarse feld-pumice Brxx<br>Mod. ser-chl alt. $CO_3$ alt.<br>EOH 828 | | |
| | | | 840 | | | | | |

REMARKS

5 cm

444148

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD16

**SHEET** 1 **OF**

| | |
|---|---|
| PROJECT | 5th Henty |
| PROSPECT | |
| DATE | |
| LOGGED BY | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | Fill and glacials. Qg | | |
| | | | | | | 4.0m Massive, grey epiclastic greywacke. abundant carbonate clasts. Єεtl | VOLB | |
| 10 | | | low BCA | | | Jasper clasts + carbonates at base. | | |
| | | | ~15-20° | | | 13.0m Polymict, massive epiclastic breccia. Єεtl. intraclast rich base. | VOLM | |
| 20 | | | | | | 16.4 Єεtl. Intraclast rich base. Jasper + $CO_3$ clasts. | VOLM | |
| | | | | | | 22.4 | | |
| | | | | | | 25.4m Massive VC Breccia. polymict clasts. Matrix supported. abundant carbonate and chl. altered dacite clasts. | VOLM | |
| 30 | | | | | | white, kaolinised? Matrix. | | |
| 40 | | | | | | 39.2 | | |

**REMARKS**

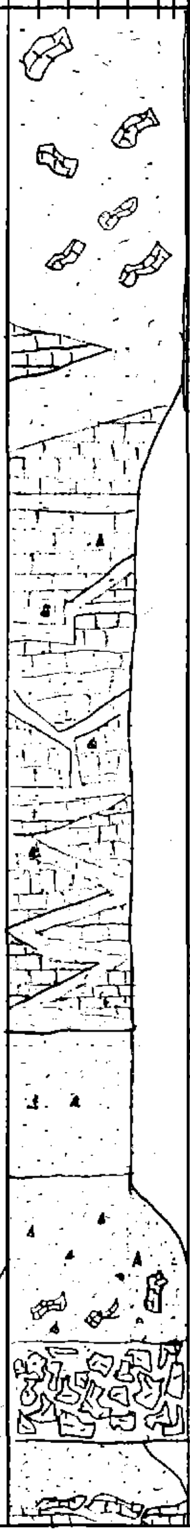
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH016 444149

**SHEET** 2 **OF**

| Legend | | | |
|---|---|---|---|
| —— | Bedding | (dotted box) | Disseminated |
| ⊔ | Cleavage | (solid box) | Massive |
| —▲— | Foliation | (hatched box) | Pervasive |
| ∼∼∼ | Fault, Shear | (vein symbol) | Narrow vein |
| (breccia symbol) | Breccia | * | Visible gold |
| (broken core symbol) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 2-4-98 |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 40 | | | |  | | Carbonate rich + carbonate clast rich mass flow. slumped calcarenite + dacitic? sst. Eltl | VDLP | |
| 50 | | | | | | 50m grades into dismembered Calcarenite. Sandy volcaniclastic impregnated c̄ carbonate. Weak to moderate brecciation. Cal? | VLLP | |
| 60 | | | | | | | | |
| | | | | | | 66.8 Fine grained sst. Looks like Etc sst but not much qtz ~2%. Minor Jasper + Qtz porphyry clasts. Eltl | VRLM | |
| 70 | | | | | | qtz-feld-lithic sst c̄ carb intraclasts at base. Eltl | VRLB | |
| | | | BCA = 10° | | | 75.5 Hyaloclastite / peperite Mt Julia Rhyolite Etl | IRK | |
| | | | | | | 76.8 sst. Brecciated Lst base. Vc sst Eltl | VRXM | |
| 80 | | | | | | | | |

**REMARKS**

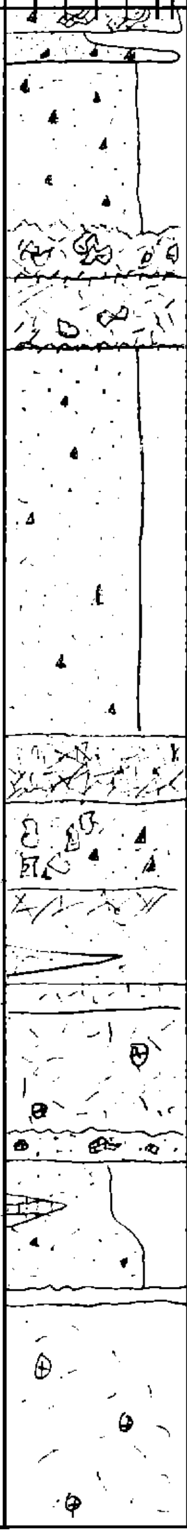
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD15    444150

**SHEET** 3 **OF**

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 2-4-98 |
| **LOGGED BY** | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 80 | | | | | | 80.15 Massive, poorly sorted sst. xtal rich. 2% Qtz Ett or Ett | VXLM | |
| | | | | | | 85.8 Hyaloclastite/peperite MJR | | |
| | | Broken Core | | | | 86.9 Broken Mt Julia Rhyolite. porphyry? Ett | IRK | |
| | | | | | | 88.9 Faulted contact. | | |
| 90 | | | | | | Massive xtal-lithic sst. looks like Lower Zig Zag Hill Sandstone. Ett | VRKM | |
| 100 | | Fault | | | | 99 FAULT Brittle weathered | | |
| | | | | | | 100.6 Broken and Faulted Volcaniclastic breccia, xtal lithic sst c Jasper + Carb clasts intruded by qtz porphyry. Peperitic and hyaloclastic. Ettt | IRK | |
| | | | | | | 106.6 Flow foliated Qtz Feld porphyry Ep | IRK | |
| 110 | | Broken core | | | | 109.6 / 110.2 Matrix supported Mass flow Ettt | VOCF | |
| | | | | | | Feld xtal sst. Lmz Carb altered. Minor lithics Ettt | VOFM | |
| | | 1m Core loss | | | | 113.6 / 114.6 | | |
| | | | | | | Massive, hem altered qtz-feld porphyritic Rhyolite. Ep | IRK | |
| 120 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

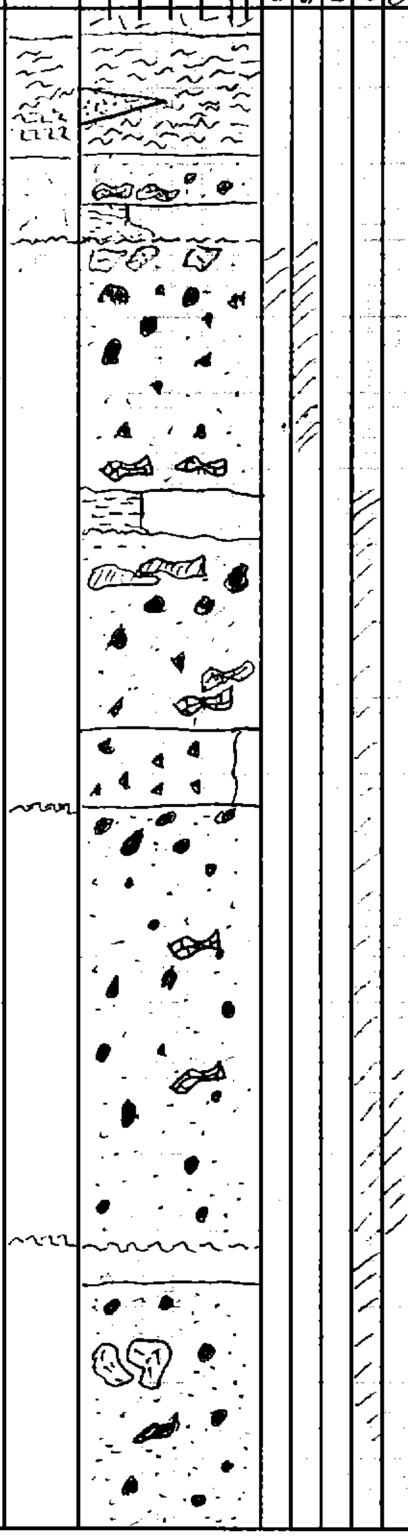
**DRILL HOLE No** SHD16 ~~444151~~ 444151

**SHEET** 4 **OF** 

| Legend | | | |
|---|---|---|---|
| —— | Bedding | (dotted box) | Disseminated |
| ⊔ | Cleavage | (solid box) | Massive |
| ▲ | Foliation | (hatched box) | Pervasive |
| ∿ | Fault, Shear | ↘ | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (stippled box) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 8-4-98 |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY. / CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 120 | | Puggy Fault | | | | -120.4 Massive puggy fault. inclusion of VDFM carbaltered. | FALT | |
| | | | | | | 123.8 Massive VC Breccia Marl clsts EEE1 125.0 | VOLB | |
| | | Broken core | | | | 126 Massive volcaniclastic, polymict, lithic Breccia. Carb-ser altered. Weak sericite | | |
| 130 | | | | | | | | |
| | | | | | | -132.4 | SILT | |
| | | | | | | -133.8 Massive, polymict volcaniclastic breccia. carb altered. Abundant intraclasts. soft sed. deformation. EEEL | VOLB | |
| | | | | | | 138.9 " " EEE1 | VOLB | |
| 140 | | | | | | -140.8 Massive, matrix supported, polymict volcanic lithic Breccia. Feld xtals, carb, chert, dark sslt clasts EEE1 | VOLB | |
| 150 | | | | | | | | |
| | | Fault | | | | -152.2m Hematite altered VC. -153.1 Carb alt. hornfelsed? Massive, polymict. VC Breccia, soft sediment deformation. Some minor peperite. Qp | VOLB VOLB. | |
| 160 | | | | | | | | |



**REMARKS**

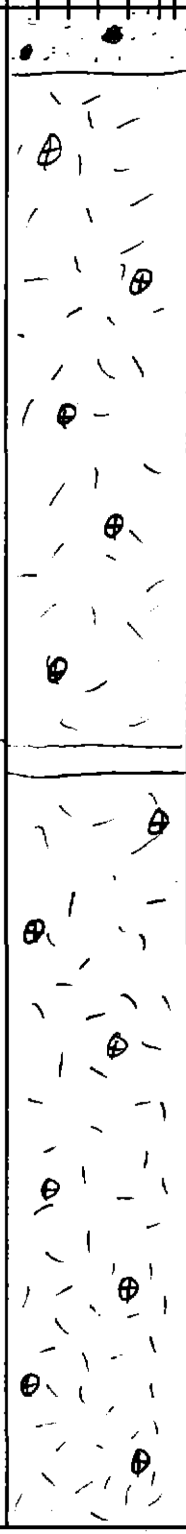
# RGC EXPLORATION PTY LTD

DRILL HOLE No SHOC6 444152

SHEET 5 OF

| | |
|---|---|
| PROJECT | : |
| PROSPECT | : 5th Healy |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 160 | | |  | | minor Jasper alteration | | |
| | | Fault | Fault | | | 161.0m | | |
| | | | | | | Qtz-feld phyric rhyolite. weak alb alt. 2-5% $CO_3$ and Qtz Vns Mafic inclusions? Suite II porphyry | Ep | IR? |
| | 170 | | | | | | | |
| | | | Fault | | | 179.7 – 180 Fault Qtz Vns | | FAL? |
| | 180 | | | | | | | |
| | | | | | | | Ep | IR? |
| | 190 | | | | | | | |
| | 200 | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD16 — 444153

**SHEET** 6 **OF**

| | |
|---|---|
| **PROJECT** : | 5th Henty |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 200 | 20 | | | | | | | |
| 210 | | | | | | Qtz - feld porphyritic rhyolite spherulitic, massive Intrusive / extrusive mafic inclusions suite II porphyry | Ep | IRP |
| 220 | | | | | | | | |
| 230 | | | | | | | | |
| 240 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH016 444154

SHEET 7 OF

| | |
|---|---|
| PROJECT : | Sth Henty |
| PROSPECT : | |
| DATE : | 21-4-98 |
| LOGGED BY : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 240 | | | | | | | | |
| 250 | | | | | | Qtz-feldspar porphyry. perlitic? spherulitic Moderate alb. alteration Ep | J.K.C | |
| 260 | | | | | | | | |
| | | | ~~~ (fault/shear) | | | Broken core | | |
| 270 | | | | | | | | |
| 280 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH016

SHEET 8 OF

444155

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 280 | | | |  | | Ep' | | |
| | | | | | | Feld - Qtz phyric rhyolite. Coarse 25-30% phenos. | | |
| | | | | | | decreasing weak albite. Fresh rhyolite. | | |
| 290 | | | | | | | | |
| 300 | | | | | | | | |
| 310 | | | | | | | | |
| 320 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

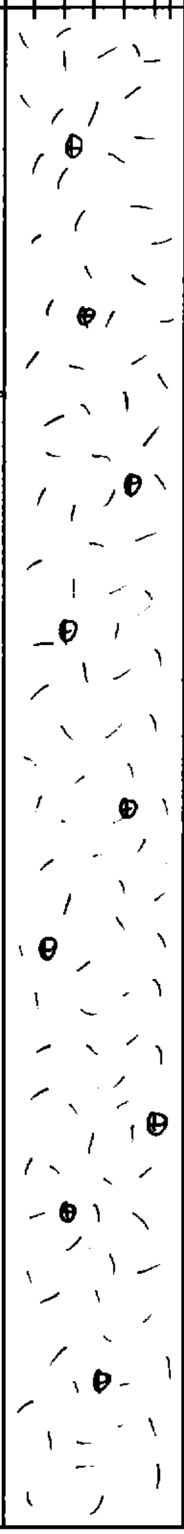
**DRILL HOLE No** SH016

**SHEET** 9 **OF** 444156

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 21-4-98 |
| **LOGGED BY** | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 320 | | | |  | | Qtz-feld. phyric EP rhyolite<br>Suite II porphyritic rhyolite | | |
| 330 | | | Fault, Shear | | | Massive carbonate vein<br>Fresh unaltered | | |
| 340 | | | | | | | | |
| 350 | | | | | | | | |
| 360 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHO16

**SHEET** 10 **OF** 444157

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| **PROJECT** : | 5th Hedy |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (Sil., Ser., Py.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION) |
|---|---|---|---|---|---|---|---|
| 360 | | | |  | | | |
| 370 | | | | | | | |
| 380 | | | | | | | |
| 390 | | | | | | | |
| 400 | | | | | | - 395 Decrease in Feld phenos Qtz phenos become Megacrysts (5-6mm) Suite II? porphyry. Ep | IR>C |

**REMARKS**

# RGC EXPLORATION PTY LTD

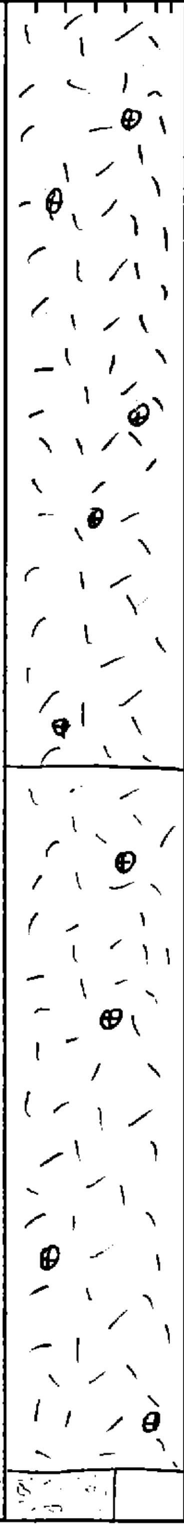
DRILL HOLE No 5H016

SHEET 11 OF 444158

| Legend | | | |
|---|---|---|---|
| Bedding | | Disseminated | |
| Cleavage | | Massive | |
| Foliation | | Pervasive | |
| Fault, Shear | | Narrow vein | |
| Breccia | | * Visible gold | |
| Broken core | | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 400 | | | | | | | | |
| 410 | | | | | | | | |
| 420 | | | Foliation ca. = 30° | | | 420<br>Qtz - feld porphyry.<br>Foliated<br>Weak anastomosing ser.<br>suite II porphyry Ep | 5I | |
| 430 | | | | | | | | |
| 440 | | | Faulted Foliated | | | 438.5<br>Intense ser. carb alt. vc? | 5ICS | |



REMARKS

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD16

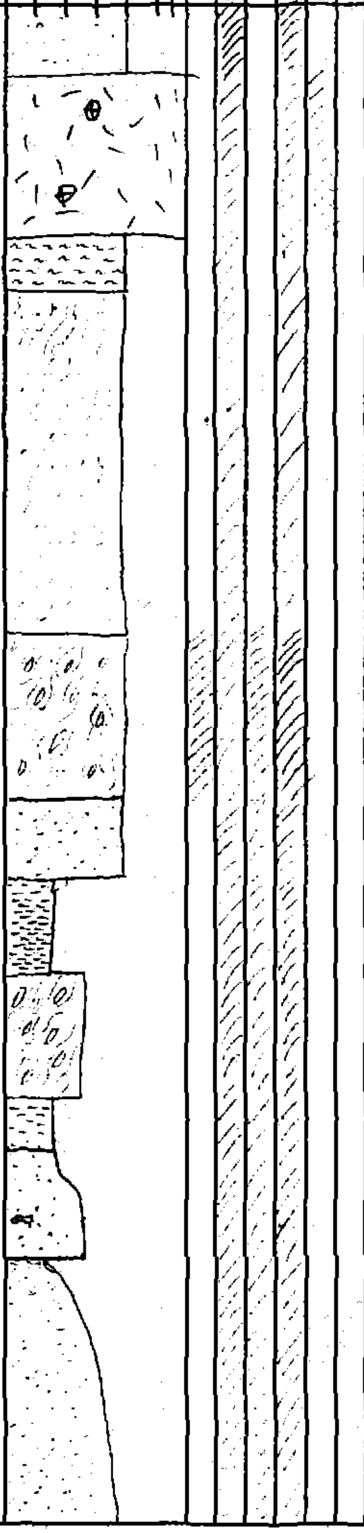
**SHEET** 12 **OF** 

444159

| Legend | | | |
|---|---|---|---|
| —— | Bedding | (stipple) | Disseminated |
| ⊔ | Cleavage | (solid) | Massive |
| —▲— | Foliation | (hatched) | Pervasive |
| ∿∿ | Fault, Shear | ↘ | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (dense stipple) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : Sth Hesty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Column headings: HOLE DEPTH | SAMPLE No / PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Cl) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION)



| HOLE DEPTH | STRUCT. | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|
| 440 | | Indeterminate rock. original unit? sericite schist. | Ead | VA | |
| | | 441.8m Qtz-Feld phyric rhyolite. Foliated. Weak sericite-chlorite-CO3 alt. | Ep | IRQC | |
| | Fault ∿∿ | 446 sericite schist/mylonite. | | FAULT | S9 |
| 450 | | 447.3 chl-ser-carb 0.1% py altered VC? sst. Indeterminate. Unit? mylonitic. silica-chl altered porphyroclasts in mylonitic sericitised matrix. | Ecv / Ecv | Schist | |
| | | 456.2 silica-CO3-ser schist. CO3 and silica Augen in ser. mylonitic matrix. 0.2% sphalerite-py microveins. | Ecv | Schist | S9S |
| 460 | | 460.? CO3-ser altered VC sst. clearly foliated?? | | VBFM | CS |
| | | 462.8 Fine, grey volcaniclastic siltstone. CO3 nodules ≈ 10-15% mylonitic. silicified-py altered, dissem. py. | Ees | VOVS | CS |
| | | 465.5 Silica-CO3 alt sst?? Mylonitic. pervasive CO3-silica. 0.1% Vein sulphides sphal-gal-py. | Ccv | Schist | C |
| 470 | | 468.3 silica-ser-py alt VC sst. intensely foliated. Intraclasts? of Black shale to volcaniclastic sst. | EEs | VDVF | S7Q |
| | | graded base ser-CO3 altered intraclasts of VC sst. | Ecv | VDFM | |
| | | 472.8 Felsic sst c̄ black shale top. strong CO3 alt 2% dissem. py. foliated ser alt v. minor galena graded, possibly feld-pumice sst. but to altered to tell accurately. | Gcv | VDFM | |
| 480 | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

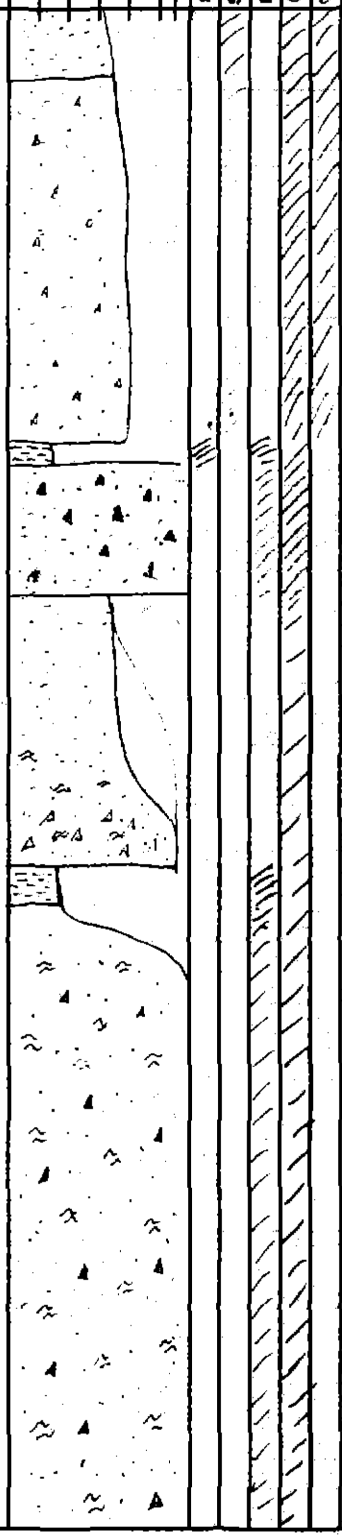
**DRILL HOLE No** SHD 16

**SHEET** 13 **OF** 444160

| | |
|---|---|
| **PROJECT** : | 5th Henty |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Gallagher |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3 Chl) | GEOLOGY NOTES | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 480 | | | | | | | | |
| | | | | | | 481.8 - Dacitic - feld pumice?? Brecc CO3 clots. chl alteration. coarse base to mass flow. sandstone then shale above. Ecv | VDLP | |
| 490 | | | | | | | | |
| | | | | | | 491.2 – Black shale silica-py al Ees | SILT | |
| | | | | | | 491.9 Feld-lithic VC Breccia polymict. Strong CO3 weak py alteration Ecv | VDLP | |
| | | | | | | 495.2 Pumice-feld lithic VC. CO3 alt. graded. coarse pumice lithics at base, fine pumice to feld xtals at top. Ecv | VDDB | |
| 500 | | | | | | | | |
| | | | | | | 502.4 vc silt. intric dsty silicified CO3-Py alt Ces | SILT | |
| | | | | | | 503.1 Massive. Matrix supported. pumice lithic breccia polymict. clasts = feld xtal pumice, Black shale intraclasts, chert. Ecv Pervasive CO3 alt. clots + veins weak dissem. py. | VDCB | |
| 510 | | | | | | | | |
| 520 | | | | | | | | |



**REMARKS**

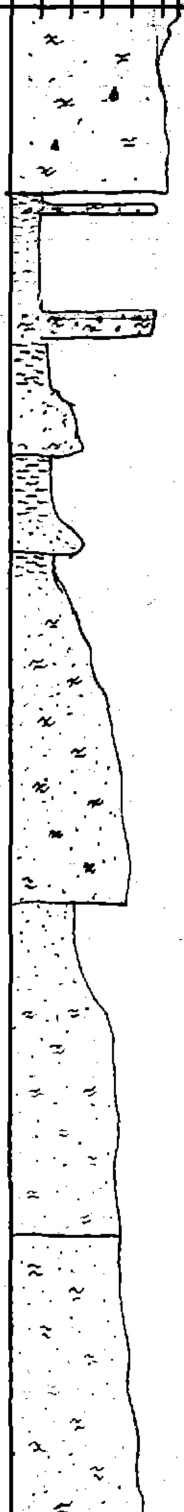
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH016

**SHEET** ______ **OF** ______ 444161

| Symbol | Meaning | Symbol | Meaning |
|---|---|---|---|
| ——— | Bedding | (stippled) | Disseminated |
| (cleavage symbol) | Cleavage | (solid) | Massive |
| (foliation symbol) | Foliation | (hatched) | Pervasive |
| (wavy line) | Fault, Shear | (vein symbol) | Narrow vein |
| (breccia symbol) | Breccia | * | Visible gold |
| (cross-hatched) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : 5th Hesty |
| **PROSPECT** | : „ |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., $CO_3$) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 520 | | | |  | | ser-py-carb alt<br>Py at lenticular aggregates.<br>$co_3$ w blebs. | | |
| | | | | | | 524.6<br>Mostly Black shale<br>c̄ minor bedded, dacitic pumiceous(?)<br>vc.<br>weak to moderate ser-$co_3$-py Ccs<br>alt.<br>pumiceous units altered. | SDLT | CSP. |
| 530 | | | | | | | | |
| | | | | | | 534.1<br>Massive, graded feld-pumice(?)<br>dacitic VC Brxx.<br>$co_3$ blebs.<br>pervasive sericite.<br>0.5% dissem Py<br>Ccv | VOPM | CSP. |
| 540 | | | | | | | | |
| | | | | | | 543.6m<br>Massive, graded, feld-pumice<br>VC SSG.<br>less altered. Ccv | VOPM | |
| 550 | | | | | | | | |
| | | | | | | 552.2<br>increased ser-py-silica alteration<br>texture destructive except for<br>clastic nature<br>Good alteration<br>1-2% Py<br>pervasive silica + sericite layers. | | |
| 560 | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

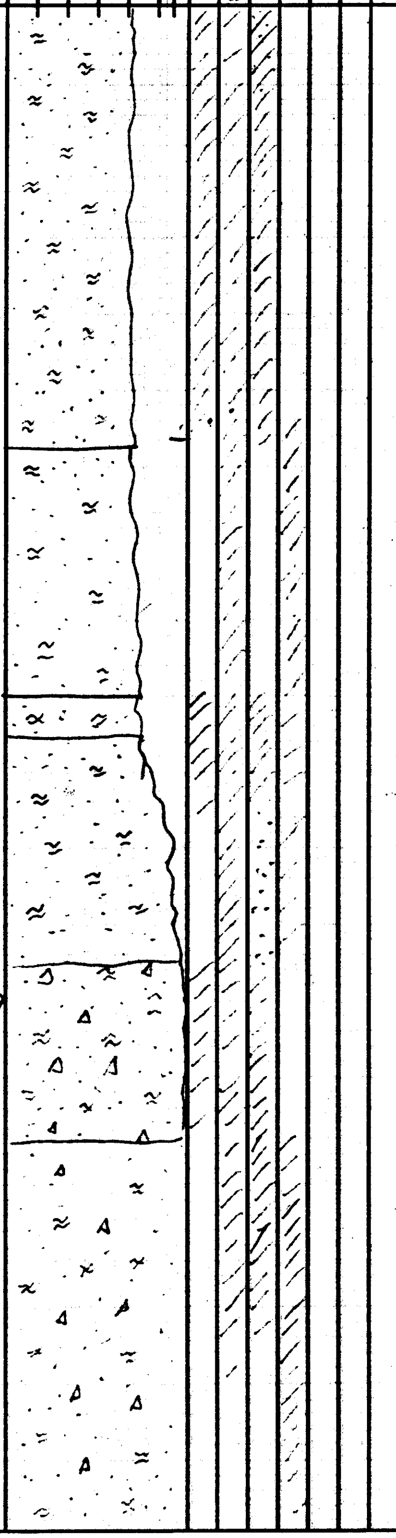
**DRILL HOLE No** SHD16

**SHEET** ______ **OF** ______ 444162

| Legend | | | |
|---|---|---|---|
| Bedding | | Disseminated | |
| Cleavage | | Massive | |
| Foliation | | Pervasive | |
| Fault, Shear | | Narrow vein | |
| Breccia | | * Visible gold | |
| Broken core | | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : " |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY. / $CO_3$) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 560 | | | | | | texture destructing silica-py alt. c ser alt. | | |
| | | | | | | 1-3% Py<br>pervasive silica. less $CO_3$<br>Py as fine euhedral aggregates. | | Q7P5 |
| | | | | | | ccv | VODM | |
| 570 | | | | | | 571.2<br>pumiceous dacitic Breccia<br>decreasing silica alt. + Py.<br>sericite ~ 5-10%<br>$CO_3$ ~ 5-10%<br>Py <0.2% ccv | VDLB | C85 |
| | | | | | | increased silica + py. decreased $CO_3$ + ser ccv | VDLB | |
| 580 | | | | | | ccv | VDLB | |
| | | | cpy vein | | | 585.0<br>Coarse - polymict? Breccia.<br>silicified. grey pervasive silica<br>silica-ser-pyrite alt.<br>cpy veins + blebs c py aggregates. ccvang | VDLB | Q7P- |
| 590 | | | | | | 589.4<br>Coarse, polymict VC Breccia.<br>strong $CO_3$ alt. ser-py alt.<br>py ~ 0.5-1.0% euhedral aggregates.<br>ccvang | | |
| 600 | | | | | | | | |



**REMARKS**

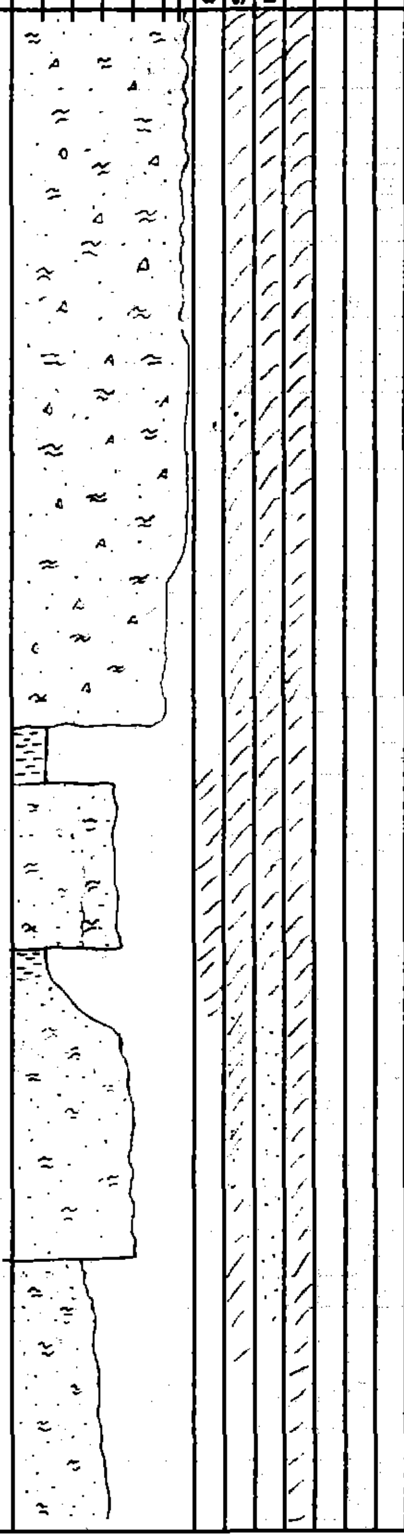
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD16

**SHEET** ______ **OF** ______ 444163

| Symbol | Meaning | Symbol | Meaning |
|---|---|---|---|
| —— | Bedding | (stippled) | Disseminated |
| ⊔ | Cleavage | (solid) | Massive |
| —▲— | Foliation | (hatched) | Pervasive |
| ~~~ | Fault, Shear | (curved line) | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (shaded) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3) | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 600 | | | |  | | 600.7 increased py. py as aggregates after fine euhedral grains ~1-3% $CO_3$ as blebs | | | |
| | | | | | | 607 increased $CO_3$. Py as lenticular aggregates. pervasive sericite. $CO_3$ to 15-20% | | | C7P7 |
| 610 | | | | | | | | | |
| | | | | | | 618.8 ser-py altered vitric sslt. | Ccs | VOVF | S5P5 |
| 620 | | | | | | 620.2 Feld-pumice? breccia/sst. $CO_3$ blebs qtz veins. silicified. banded fine py | Ccv | VOPm | Q7P7 |
| | | | | | | 624.2 graded Massive dacitic VC feld-pumice(?) Brxx. diss py <0.4% weak pervasive sericite large $CO_3$ blebs (1-4cm) minor chlorite | Ccv | VOPm | |
| 630 | | | | | | | | | |
| | | | | | | 632.6 Fine dacitic VC sst. | Ccv | VOFm | |
| 640 | | | | | | | | | |

**REMARKS**

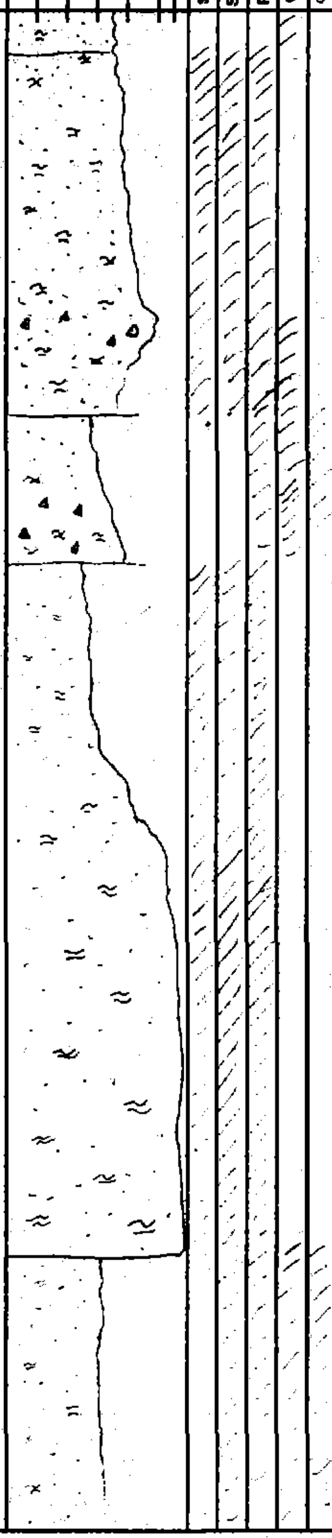
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD16

**SHEET** ______ **OF** ______ 444164

| Legend | | | |
|---|---|---|---|
| —— | Bedding | (dotted box) | Disseminated |
| ⊔ | Cleavage | (solid box) | Massive |
| —▲— | Foliation | (hatched box) | Pervasive |
| ~~~ | Fault, Shear | (vein symbol) | Narrow vein |
| (breccia symbol) | Breccia | * | Visible gold |
| (stippled box) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3 Chl) | GEOLOGY NOTES | SUMMARY | ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 640 | | | |  | | 641 decrease in CO3. increase in silica, strong silica alt. dissem py to 5%. Euhedral v. minor Cpy. pervasive ser, minor chl | Cu | VOLM | P7Q? |
| 650 | | | | | | 650.8m chl-ser-py-CO3 alt. chlorite pumice-lithic Breccia. some basalt clasts?? | Cu? | | |
| | | | | | | 654.3m fine, texture destructive ser-py-silica altered pumiceous sst. gradual. pervasive sericite ~10%. fine py 2-5%. minor cpy | Cu | VDPB | 57P- |
| 660 | | | | | | | | | |
| 670 | | | | | | ← cpy dissem. | | | |
| | | | | | | 672.6 CO3-ser-chl-py alt. ductile pumiceous? vc sst. CO3 clots c chl veins. Py dissem + bands 2% | | | |
| 680 | | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** 5HD16

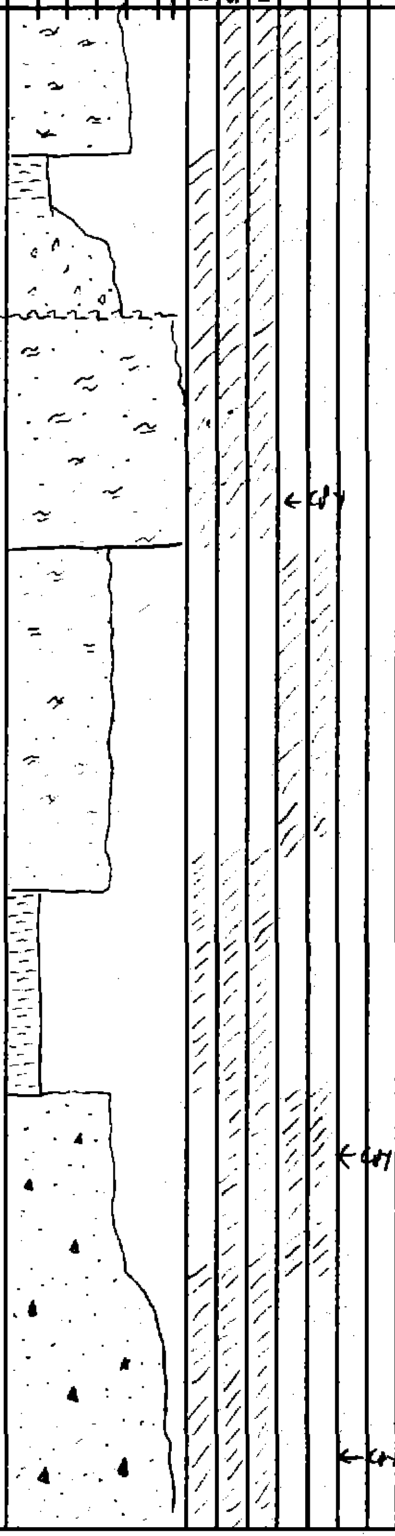
**SHEET** ______ **OF** ______ 444165

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3 Chl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 680 | | | | | | Ccv | VDBM | |
| | | | | | | 683.8m Silica-ser-py altered v.lric sslt to lithic breccia. massive, graded py lenses. | Ccv VDLM | QTP |
| | | | ~~~ | | | puggy fault | | |
| 690 | | | | | ← Cpy | massive VC Pumice Breccia. dacite?. ser-py-silica alt. py as dissem + streaks. Minor cpy blebs. | Ccv VDPB | |
| | | | | | | 694.0m chl-CO3 altered VC sandstone? CO3 as clots. chl after mafics?? | Ccv VDPM | C? |
| 700 | | | | | | 702.6 | | |
| | | | | | | 703.0m Vc v.lric Sslt to shale. ser-silica-py altered py as streaks + microveins. | Ccs VDUF | STP |
| 710 | | | | | ← Cpy | 708.5m Polymict VC Breccia. Ser-chl-CO3 alt. minor py <0.5% py as lenses + vns. Minor cpy | Ccvag | QTP |
| | | | | | | 713.2m Polymict clasts of chert altered dacite + pumice. | | |
| | | | | | ← Cpy | blebs + veins. | | |
| 720 | | | | | | | | |



**REMARKS**

# RGC EXPLORATION PTY LTD

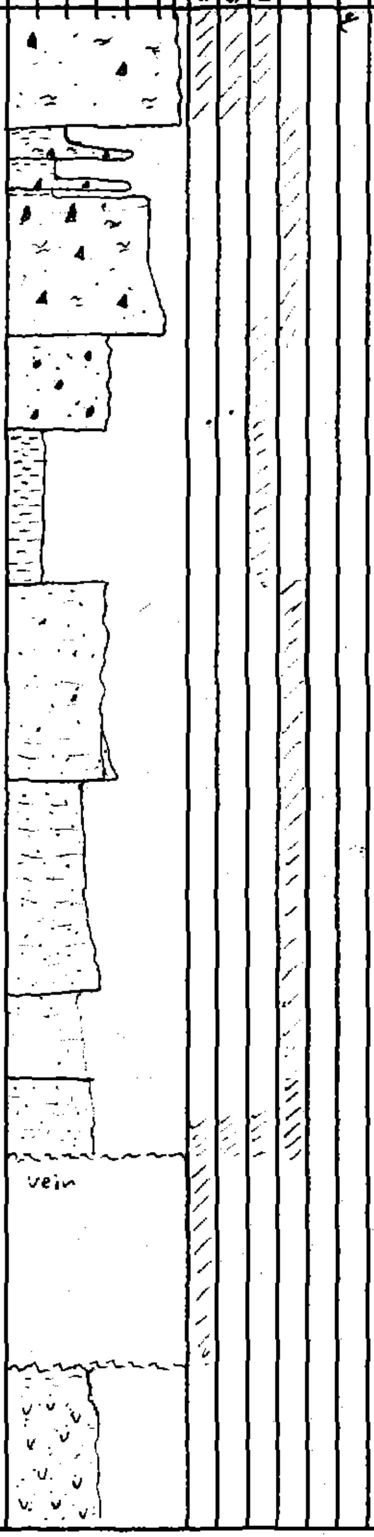
DRILL HOLE No SH016

SHEET ______ OF ______ 444166

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 720 | | | | | | Cpy 1-3% | | |
| | | | | | | 722.6 No ser or Py. Black shale + polymict Brecc. | Ces VDUF | C |
| | | | | | | 725 polymict vc Breccia. clasts of dacite, chert and pumice almost clast supported. | Cevvg VDLU | C |
| | | | | | | 728.3m well sorted vc sst. subrounded fragments. clast supported? minor Py - $CO_3$ | Cevvg VDLM | C |
| 730 | | | | | | 730.8m vc vitric sst dissem Py | Ces VDUF | P |
| | | | | | | 735.0m Feld-lithic vc sst $CO_3$ clots. bedded, well sorted. several graded beds to 750m. diffusely bedded. | Cev? VDFM | |
| 740 | | | | | | 740.1 | Cev VDFm | |
| | | | | | | 745.8m | | |
| | | | | | | 748 increased $CO_3$ - Py - ser | | |
| 750 | | | Vein | vein | | 750 white massive qtz veins. | VEIN | |
| | | | | | | 755.8m Bedded, graded, basalt breccia. | C6 VBLM | |
| 760 | | | | | | | | |



REMARKS

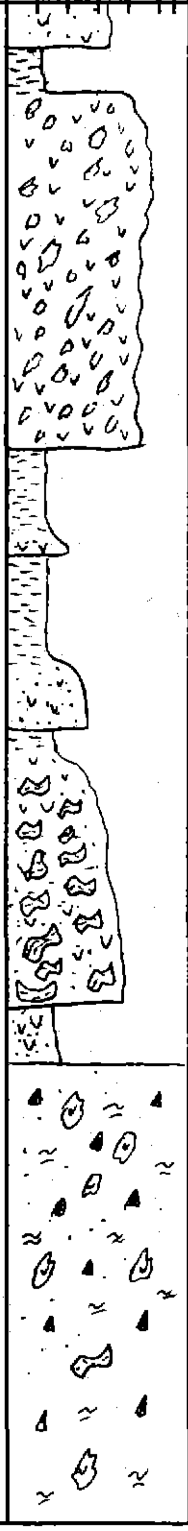
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH016

**SHEET** ______ **OF** ______ 444167

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend: —— Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY. / CO3 / Chl) | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 760 | | | |  | | 760.2 fine vc sst basaltic? | ECS | VBVF | C5DC |
| | | | | | | 762.0 well sorted basalt Breccia. clast supported chloritised. Aphyric | C6 | VBLB | C50 |
| 770 | | | Py → | | | 771.8m vitric siltstone. py bands | Ccs | VBNF | A3 |
| 780 | | | | | | 779.4 Mixed vitric siltstone and basaltic clasts + sand. Slump breccia?? | Eb | VBLB | C5C |
| | | | | | | 786.4 Basaltic sst | Eb? | VBLM | C5 |
| 790 | | | | | | 787.8 Massive polymict vc breccia clasts of basalt, vitric siltstone Jasper?? pumice, dacite | CBRy | VR | |
| 800 | | | | | | | | | |

**REMARKS**

# RGC EXPLORATION PTY LTD

DRILL HOLE No SHO16

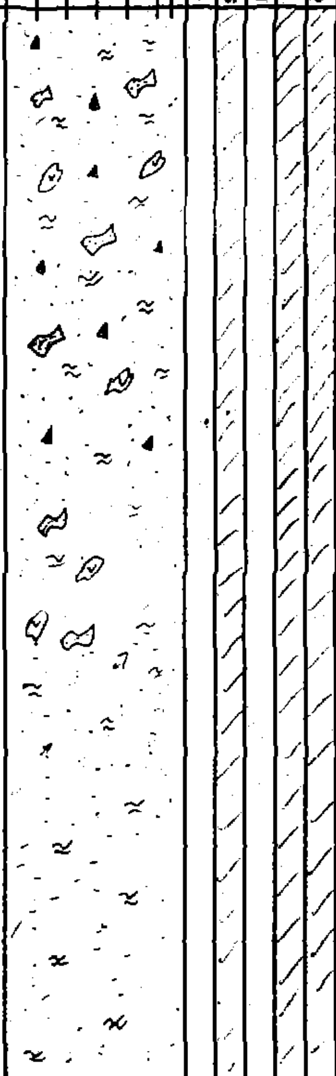
SHEET ______ OF ______

444168

| | |
|---|---|
| PROJECT | Sth Henty |
| PROSPECT | |
| DATE | |
| LOGGED BY | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Chl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 800 | | | | | | | | |
| 810 | | | | | | Becomes more monomict | | |
| 820 | | | | | | Coarse feld xtal - pumice Brxx! Moderate Ch-ser alt. $CO_3$ replaced feldspars. | | |
| | | | | | | 828 EOH | | |



REMARKS

444169

**SHD16**

Goldfields Ref No. 0623, 0625
Analabs Ref No. BU014625, BU014591

| Method | Element | Detection Limi | Laboratory |
|---|---|---|---|
| AAS | Cu_A | 2ppm | Analabs Burnie |
| | Cu2_A | 0.01% | Analabs Burnie |
| | Pb_A | 3ppm | Analabs Burnie |
| | Pb2_A | 0.01% | Analabs Burnie |
| | Zn _A | 2ppm | Analabs Burnie |
| | Zn 2_A | 0.01% | Analabs Burnie |
| | Ag_A | 1ppm | Analabs Burnie |
| XRF | P_X | 30ppm | Analabs Burnie |
| | Zr_X | 5ppm | Analabs Burnie |
| | V_X | 5ppm | Analabs Burnie |
| | Ti_X | 100ppm | Analabs Burnie |
| NAA | Au_N | 5ppb | Lucas Heights NSW |
| | Ag_N | 5ppm | Lucas Heights NSW |
| | As_N | 1ppm | Lucas Heights NSW |
| | Ba_N | 100ppm | Lucas Heights NSW |
| | Br_N | 1ppm | Lucas Heights NSW |
| | Ca_N | 1ppm | Lucas Heights NSW |
| | Ce_N | 2ppm | Lucas Heights NSW |
| | Co_N | 1ppm | Lucas Heights NSW |
| | Cr_N | 5ppm | Lucas Heights NSW |
| | Cs_N | 1ppm | Lucas Heights NSW |
| | Eu_N | 0.5ppm | Lucas Heights NSW |
| | Fe_N | 0.02% | Lucas Heights NSW |
| | Hf_N | 0.50ppm | Lucas Heights NSW |
| | Ir_N | 20ppb | Lucas Heights NSW |
| | K_N | 0.20% | Lucas Heights NSW |
| | La_N | 0.50ppm | Lucas Heights NSW |
| | Lu_N | 0.20ppm | Lucas Heights NSW |
| | Mo_N | 5ppm | Lucas Heights NSW |
| | Na_N | 0.10% | Lucas Heights NSW |
| | Rb_N | 20ppm | Lucas Heights NSW |
| | Sb_N | 0.20ppm | Lucas Heights NSW |
| | Sc_N | 0.1ppm | Lucas Heights NSW |
| | Se_N | 5ppm | Lucas Heights NSW |
| | Sm_N | 0.2ppm | Lucas Heights NSW |
| | Ta_N | 1ppm | Lucas Heights NSW |
| | Te_N | 5ppm | Lucas Heights NSW |
| | Th_N | 0.5ppm | Lucas Heights NSW |
| | U_N | 2ppm | Lucas Heights NSW |
| | W_N | 2ppm | Lucas Heights NSW |
| | Zn3_N | 100ppm | Lucas Heights NSW |
| | Zr2_N | 500ppm | Lucas Heights NSW |
| | Yb_N | 0.5ppm | Lucas Heights NSW |
| FA | Au_G | 0.01ppm | Analabs Burnie |

| Hole_I( | Samp_ d | Depth_From | Depth_Tc | AG_A | AS_A | Au | AU_G | AUR_G | BA_N | ER_N | CA_N | CE_N | CO_N | CR_N | CS_N | Cu | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD1E | 10208( 1 | 586 | 587 | 1 | 163 | 0.12 | 0.12 | | | | | | | | | 4476 | 447( | | | | | |
| SHD1E | 10208( 2 | 587 | 58( | -1 | 90 | 0.06 | 0.06 | | | | | | | | | 812 | 81: | | | | | |
| SHD1E | 10208( 3 | 588 | 589.4 | -1 | 68 | 0.02 | 0.02 | | | | | | | | | 114 | 11 | | | | | |
| SHD1E | 10208( 4 | 589.4 | 590.4 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | :1 | 2' | | | | | |
| SHD1E | 10208( 5 | 590.4 | 591.4 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | :4 | 2 | | | | | |
| SHD1E | 10208( 6 | 591.4 | 592.4 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | :2 | 2: | | | | | |
| SHD1E | 10208( 7 | 592.4 | 593.4 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 19 | 1( | | | | | |
| SHD1E | 10208( 8 | 593.4 | 594.4 | -1 | 52 | 0.01 | 0.01 | | | | | | | | | :3 | 3: | | | | | |
| SHD1E | 10208( 9 | 594.4 | 595.4 | -1 | 73 | 0.02 | 0.02 | | | | | | | | | 14 | 1 | | | | | |
| SHD1E | 10208' 0 | 595.4 | 596.4 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | :3 | 2: | | | | | |
| SHD1E | 10208' 1 | 596.4 | 597.4 | -1 | 83 | 0.01 | 0.01 | | | | | | | | | :0 | 2( | | | | | |
| SHD1E | 10208' 2 | 597.4 | 598.4 | -1 | 64 | 0.01 | 0.01 | | | | | | | | | :8 | 2( | | | | | |
| SHD1E | 10208' 3 | 598.4 | 599.4 | -1 | 64 | 0.01 | 0.01 | | | | | | | | | 2 | 4: | | | | | |
| SHD1E | 10208' 4 | 599.4 | 600.: | -1 | 77 | 0.03 | 0.03 | | | | | | | | | 5 | 4( | | | | | |
| SHD1E | 10208' 5 | 600.3 | 601.: | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 2 | 4: | | | | | |
| SHD1E | 10208' 6 | 601.3 | 602.: | -1 | -50 | 0.03 | 0.03 | | | | | | | | | (0 | 6( | | | | | |
| SHD1E | 10208' 7 | 602.3 | 603.: | -1 | -50 | 0.03 | 0.03 | | | | | | | | | (3 | 6: | | | | | |
| SHD1E | 10208' 8 | 603.3 | 604.: | -1 | -50 | 0.01 | 0.01 | | 796 | -2 | 2 | 93 | 8 | 17 | 4 | (4 | 5 | 1.8 | 3.79 | 6.7 | -20 | 3.3 |
| SHD1E | 10208' 9 | 604.3 | 605.: | -1 | -50 | 0.02 | 0.02 | | | | | | | | | (2 | 6: | | | | | |
| SHD1E | 10208: 0 | 605.3 | 60: | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 4 | 4 | | | | | |
| SHD1E | 10208: 1 | 607 | 60( | -1 | -50 | -0.01 | -0.01 | | | | | | | | | (5 | 5: | | | | | |
| SHD1E | 10208: 3 | 608 | 60( | -1 | 121 | 0.05 | 0.05 | | | | | | | | | 4 | 4 | | | | | |
| SHD1E | 10208: 4 | 609 | 61( | -1 | -50 | 0.01 | 0.01 | | | | | | | | | :8 | 3( | | | | | |
| SHD1E | 10208: 5 | 610 | 61' | -1 | -50 | 0.02 | 0.02 | | | | | | | | | (5 | 8( | | | | | |
| SHD1E | 10208: 6 | 611 | 61: | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 3 | 7: | | | | | |
| SHD1E | 10208: 7 | 612 | 61: | -1 | -50 | 0.07 | 0.07 | | | | | | | | | 0 | 7( | | | | | |
| SHD1E | 10208: 8 | 613 | 61 | -1 | -50 | 0.05 | 0.05 | | | | | | | | | 4 | 7 | | | | | |
| SHD1E | 10208: 9 | 614 | 61( | 1 | 62 | 0.08 | 0.08 | | | | | | | | | 1(2 | 10: | | | | | |
| SHD1E | 10208: 0 | 615 | 61( | 1 | -50 | 0.13 | 0.13 | | | | | | | | | 0 | 7( | | | | | |
| SHD1E | 10208: 1 | 616 | 61: | -1 | -50 | 0.15 | 0.15 | | | | | | | | | (3 | 5: | | | | | |
| SHD1E | 10208: 2 | 617 | 617.( | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 9 | 4( | | | | | |
| SHD1E | 10208: 3 | 617.8 | 618.( | -1 | 50 | 0.14 | 0.14 | | | | | | | | | 1(2 | 10: | | | | | |
| SHD1E | 10208: 4 | 618.8 | 620.: | -1 | 66 | 0.59 | 0.59 | | | | | | | | | 8:1 | 83' | | | | | |
| SHD1E | 10208: 5 | 620.2 | 621.: | -1 | -50 | 0.04 | 0.04 | | | | | | | | | 2:4 | 22 | | | | | |
| SHD1E | 10208: 6 | 621.2 | 622.: | -1 | -50 | 0.04 | 0.04 | | | | | | | | | 2(6 | 28( | | | | | |
| SHD1E | 10208: 7 | 622.2 | 623.: | 2 | -50 | 0.1 | 0.1 | | | | | | | | | 4811 | 481' | | | | | |
| SHD1E | 10208: 8 | 623.2 | 624.: | 1 | -50 | 1.24 | 1.24 | | | | | | | | | 24(8 | 248( | | | | | |
| SHD1E | 10208: 9 | 624.2 | 625.: | 2 | 108 | 0.33 | 0.33 | | | | | | | | | 38:9 | 383( | | | | | |
| SHD1E | 10208 0 | 625.2 | 626.: | -1 | -50 | 0.16 | 0.16 | | | | | | | | | 18:2 | 187: | | | | | |
| SHD1E | 10208 1 | 626.2 | 627.: | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 1:5 | 17( | | | | | |
| SHD1E | 10208 3 | 627.2 | 628.: | -1 | -50 | 0.07 | 0.07 | | | | | | | | | 5 | 4( | | | | | |
| SHD1E | 10208 4 | 628.2 | 629.: | -1 | -50 | 0.07 | 0.07 | | | | | | | | | (0 | 9( | | | | | |
| SHD1E | 10208 5 | 629.2 | 630.: | -1 | -50 | 0.04 | 0.04 | | | | | | | | | 217 | 21: | | | | | |
| SHD1E | 10208 6 | 630.2 | 631.: | -1 | -50 | 0.04 | 0.04 | | 978 | -2 | -1 | 98 | 7 | 25 | 5 | 4(3 | 49: | 1.8 | 5.04 | 6.9 | -20 | 3.4 |
| SHD1E | 10208 7 | 631.2 | 632.( | -1 | -50 | 0.1 | 0.1 | | | | | | | | | 4(4 | 49 | | | | | |
| SHD1E | 10208 8 | 632.6 | 633.( | -1 | -50 | 0.09 | 0.09 | | | | | | | | | 8:6 | 82( | | | | | |
| SHD1E | 10208 9 | 633.6 | 634.( | -1 | -50 | 0.06 | 0.06 | | | | | | | | | 7:7 | 72: | | | | | |
| SHD1E | 10208( 1 | 634.6 | 635.( | -1 | -50 | 0.1 | 0.1 | | | | | | | | | 514 | 51 | | | | | |
| SHD1E | 10208( 2 | 635.6 | 636.( | -1 | -50 | 0.05 | 0.05 | | | | | | | | | 642 | 54: | | | | | |

44170

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | SR_I | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020801 | 586 | 587 | | | | | | 47 | | | | | | 0 | | | | | | | | | 101 | | | |
| SHD16 | 1020802 | 587 | 588 | | | | | | 61 | | | | | | 0 | | | | | | | | | 400 | | | |
| SHD16 | 1020803 | 588 | 589.4 | | | | | | 234 | | | | | | 0 | | | | | | | | | 1212 | | | |
| SHD16 | 1020804 | 589.4 | 590.4 | | | | | | 280 | | | | | | 0 | | | | | | | | | 410 | | | |
| SHD16 | 1020805 | 590.4 | 591.4 | | | | | | 154 | | | | | | 0 | | | | | | | | | 354 | | | |
| SHD16 | 1020806 | 591.4 | 592.4 | | | | | | 134 | | | | | | 0 | | | | | | | | | 441 | | | |
| SHD16 | 1020807 | 592.4 | 593.4 | | | | | | 106 | | | | | | 0 | | | | | | | | | 331 | | | |
| SHD16 | 1020808 | 593.4 | 594.4 | | | | | | 117 | | | | | | 0 | | | | | | | | | 402 | | | |
| SHD16 | 1020809 | 594.4 | 595.4 | | | | | | 129 | | | | | | 0 | | | | | | | | | 350 | | | |
| SHD16 | 1020810 | 595.4 | 596.4 | | | | | | 102 | | | | | | 0 | | | | | | | | | 454 | | | |
| SHD16 | 1020811 | 596.4 | 597.4 | | | | | | 153 | | | | | | 0 | | | | | | | | | 387 | | | |
| SHD16 | 1020812 | 597.4 | 598.4 | | | | | | 150 | | | | | | 0 | | | | | | | | | 380 | | | |
| SHD16 | 1020813 | 598.4 | 599.4 | | | | | | 217 | | | | | | 0 | | | | | | | | | 665 | | | |
| SHD16 | 1020814 | 599.4 | 600.3 | | | | | | 287 | | | | | | 0 | | | | | | | | | 959 | | | |
| SHD16 | 1020815 | 600.3 | 601.3 | | | | | | 310 | | | | | | 0 | | | | | | | | | 760 | | | |
| SHD16 | 1020816 | 601.3 | 602.3 | | | | | | 278 | | | | | | 0 | | | | | | | | | 1623 | | | |
| SHD16 | 1020817 | 602.3 | 603.3 | | | | | | 263 | | | | | | 0 | | | | | | | | | 1253 | | | |
| SHD16 | 1020818 | 603.3 | 604.3 | 48.4 | 0.5 | -5 | 0.09 | 603 | 163 | 140 | 2.7 | 13.6 | -5 | 7 | 0 | 2 | -20 | 18.9 | 2308 | 4 | 77 | 5 | 3.2 | 626 | 537 | 210 | -500 |
| SHD16 | 1020819 | 604.3 | 605.3 | | | | | | 216 | | | | | | 0 | | | | | | | | | 973 | | | |
| SHD16 | 1020820 | 605.3 | 607 | | | | | | 178 | | | | | | 0 | | | | | | | | | 803 | | | |
| SHD16 | 1020821 | 607 | 608 | | | | | | 247 | | | | | | 0 | | | | | | | | | 775 | | | |
| SHD16 | 1020823 | 608 | 609 | | | | | | 403 | | | | | | 0 | | | | | | | | | 992 | | | |
| SHD16 | 1020824 | 609 | 610 | | | | | | 246 | | | | | | 0 | | | | | | | | | 711 | | | |
| SHD16 | 1020825 | 610 | 611 | | | | | | 316 | | | | | | 0 | | | | | | | | | 719 | | | |
| SHD16 | 1020826 | 611 | 612 | | | | | | 307 | | | | | | 0 | | | | | | | | | 722 | | | |
| SHD16 | 1020827 | 612 | 613 | | | | | | 268 | | | | | | 0 | | | | | | | | | 711 | | | |
| SHD16 | 1020828 | 613 | 614 | | | | | | 264 | | | | | | 0 | | | | | | | | | 1691 | | | |
| SHD16 | 1020829 | 614 | 615 | | | | | | 1480 | | | | | | 0 | | | | | | | | | 4853 | | | |
| SHD16 | 1020830 | 615 | 616 | | | | | | 1930 | | | | | | 0 | | | | | | | | | 8600 | | | |
| SHD16 | 1020831 | 616 | 617 | | | | | | 528 | | | | | | 0 | | | | | | | | | 2155 | | | |
| SHD16 | 1020832 | 617 | 617.8 | | | | | | 273 | | | | | | 0 | | | | | | | | | 820 | | | |
| SHD16 | 1020833 | 617.8 | 618.8 | | | | | | 424 | | | | | | 0 | | | | | | | | | 2092 | | | |
| SHD16 | 1020834 | 618.8 | 620.2 | | | | | | 50 | | | | | | 0 | | | | | | | | | 94 | | | |
| SHD16 | 1020835 | 620.2 | 621.2 | | | | | | 36 | | | | | | 0 | | | | | | | | | 1100 | | | |
| SHD16 | 1020836 | 621.2 | 622.2 | | | | | | 104 | | | | | | 0 | | | | | | | | | 583 | | | |
| SHD16 | 1020837 | 622.2 | 623.2 | | | | | | 30 | | | | | | 0 | | | | | | | | | 86 | | | |
| SHD16 | 1020838 | 623.2 | 624.2 | | | | | | 16 | | | | | | 0 | | | | | | | | | 33 | | | |
| SHD16 | 1020839 | 624.2 | 625.2 | | | | | | 49 | | | | | | 0 | | | | | | | | | 21 | | | |
| SHD16 | 1020840 | 625.2 | 626.2 | | | | | | 44 | | | | | | 0 | | | | | | | | | 59 | | | |
| SHD16 | 1020841 | 626.2 | 627.2 | | | | | | 37 | | | | | | 0 | | | | | | | | | 167 | | | |
| SHD16 | 1020843 | 627.2 | 628.2 | | | | | | 169 | | | | | | 0 | | | | | | | | | 9000 | | | |
| SHD16 | 1020844 | 628.2 | 629.2 | | | | | | 104 | | | | | | 0 | | | | | | | | | 6900 | | | |
| SHD16 | 1020845 | 629.2 | 630.2 | | | | | | 42 | | | | | | 0 | | | | | | | | | 338 | | | |
| SHD16 | 1020846 | 630.2 | 631.2 | 49.9 | 0.5 | -5 | 0.1 | 621 | 31 | 145 | 2.8 | 14.3 | -5 | 7.5 | 0 | -1 | -20 | 19.6 | 2588 | 5 | 69 | 18 | 3.2 | 804 | 771 | 227 | -500 |
| SHD16 | 1020847 | 631.2 | 632.6 | | | | | | 12 | | | | | | 0 | | | | | | | | | 172 | | | |
| SHD16 | 1020848 | 632.6 | 633.6 | | | | | | 13 | | | | | | 0 | | | | | | | | | 121 | | | |
| SHD16 | 1020849 | 633.6 | 634.6 | | | | | | 33 | | | | | | 0 | | | | | | | | | 275 | | | |
| SHD16 | 1020851 | 634.6 | 635.6 | | | | | | 19 | | | | | | 0 | | | | | | | | | 156 | | | |
| SHD16 | 1020852 | 635.6 | 636.6 | | | | | | 13 | | | | | | 0 | | | | | | | | | 190 | | | |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AS_A | Au | AU_G | AUR_G | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | Cu | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020853 | 636.6 | 637.6 | -1 | -50 | 0.34 | 0.34 | | | | | | | | | 3829 | 3829 | | | | | |
| SHD16 | 1020854 | 637.6 | 638.6 | -1 | -50 | 0.15 | 0.15 | | | | | | | | | 5000 | 6600 | | | | | |
| SHD16 | 1020855 | 638.6 | 639.6 | -1 | -50 | 0.1 | 0.1 | | | | | | | | | 2514 | 2514 | | | | | |
| SHD16 | 1020856 | 639.6 | 641 | -1 | -50 | 0.05 | 0.05 | | | | | | | | | 3537 | 3537 | | | | | |
| SHD16 | 1020857 | 641 | 642 | -1 | -50 | 0.13 | 0.13 | | | | | | | | | 545 | 545 | | | | | |
| SHD16 | 1020858 | 642 | 643 | -1 | -50 | 0.15 | 0.15 | | | | | | | | | 211 | 211 | | | | | |
| SHD16 | 1020859 | 643 | 644 | -1 | -50 | 0.09 | 0.09 | | | | | | | | | 566 | 566 | | | | | |
| SHD16 | 1020860 | 644 | 645 | -1 | -50 | 0.14 | 0.14 | | | | | | | | | 711 | 711 | | | | | |
| SHD16 | 1020861 | 645 | 646 | 1 | -50 | 0.18 | 0.18 | | | | | | | | | 3454 | 3454 | | | | | |
| SHD16 | 1020862 | 646 | 647 | -1 | -50 | 0.1 | 0.1 | | | | | | | | | 174 | 174 | | | | | |
| SHD16 | 1020863 | 647 | 648 | -1 | -50 | 0.05 | 0.05 | | 1090 | -2 | -1 | 12 | 16 | 50 | 4 | 34 | 34 | 1.2 | 7.81 | 5.3 | -20 | 2.7 |
| SHD16 | 1020864 | 648 | 649 | -1 | -50 | 0.05 | 0.05 | | | | | | | | | 54 | 54 | | | | | |
| SHD16 | 1020865 | 649 | 650 | -1 | -50 | 0.05 | 0.05 | | | | | | | | | 468 | 468 | | | | | |
| SHD16 | 1020866 | 650 | 650.8 | -1 | -50 | 0.04 | 0.04 | | | | | | | | | 485 | 485 | | | | | |
| SHD16 | 1020867 | 650.8 | 651.8 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 295 | 295 | | | | | |
| SHD16 | 1020869 | 651.8 | 652.8 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 69 | 69 | | | | | |
| SHD16 | 1020870 | 652.8 | 654.3 | -1 | -50 | 0.07 | 0.07 | | | | | | | | | 202 | 202 | | | | | |
| SHD16 | 1020871 | 654.3 | 655.3 | -1 | -50 | 0.21 | 0.21 | | | | | | | | | 3766 | 3766 | | | | | |
| SHD16 | 1020872 | 655.3 | 656.3 | -1 | -50 | 0.53 | 0.53 | | | | | | | | | 977 | 977 | | | | | |
| SHD16 | 1020873 | 656.3 | 657.3 | -1 | -50 | 0.26 | 0.26 | | | | | | | | | 1919 | 1919 | | | | | |
| SHD16 | 1020874 | 657.3 | 658.3 | -1 | -50 | 0.32 | 0.32 | | | | | | | | | 63 | 63 | | | | | |
| SHD16 | 1020875 | 658.3 | 659.3 | -1 | -50 | 0.58 | 0.58 | | | | | | | | | 124 | 124 | | | | | |
| SHD16 | 1020876 | 659.3 | 660.3 | -1 | -50 | 0.64 | 0.64 | | | | | | | | | 112 | 112 | | | | | |
| SHD16 | 1020877 | 660.3 | 661.3 | -1 | -50 | 0.53 | 0.53 | | | | | | | | | 107 | 107 | | | | | |
| SHD16 | 1020878 | 661.3 | 662.3 | -1 | -50 | 0.46 | 0.46 | | | | | | | | | 53 | 53 | | | | | |
| SHD16 | 1020879 | 760 | 761 | -1 | -50 | 0.08 | 0.08 | | | | | | | | | 148 | 148 | | | | | |
| SHD16 | 1020880 | 662.3 | 663.3 | -1 | -50 | 0.36 | 0.36 | | | | | | | | | 50 | 50 | | | | | |
| SHD16 | 1020881 | 663.3 | 664.3 | -1 | -50 | 0.25 | 0.25 | | | | | | | | | 70 | 70 | | | | | |
| SHD16 | 1020882 | 664.3 | 665.3 | -1 | -50 | 0.76 | 0.76 | | | | | | | | | 134 | 134 | | | | | |
| SHD16 | 1020883 | 665.3 | 666.3 | -1 | -50 | 1.79 | 1.79 | | | | | | | | | 227 | 227 | | | | | |
| SHD16 | 1020884 | 666.3 | 667.3 | -1 | -50 | 0.32 | 0.32 | | | | | | | | | 143 | 143 | | | | | |
| SHD16 | 1020885 | 667.3 | 668.3 | -1 | -50 | 0.2 | 0.2 | | | | | | | | | 3025 | 3025 | | | | | |
| SHD16 | 1020886 | 668.3 | 669.3 | -1 | -50 | 0.08 | 0.08 | | | | | | | | | 5000 | 6200 | | | | | |
| SHD16 | 1020887 | 669.3 | 670.3 | 2 | -50 | 0.18 | 0.18 | | | | | | | | | 5000 | 21900 | | | | | |
| SHD16 | 1020889 | 670.3 | 671.3 | -1 | -50 | 0.23 | 0.23 | | 1180 | -2 | -1 | 13 | 10 | 22 | 4 | 5000 | 11400 | 1.4 | 6.54 | 5.9 | -20 | 3.4 |
| SHD16 | 1020890 | 671.3 | 672.6 | -1 | -50 | 0.11 | 0.11 | | | | | | | | | 3168 | 3168 | | | | | |
| SHD16 | 1020891 | 672.6 | 673.6 | -1 | -50 | 0.08 | 0.08 | | | | | | | | | 528 | 528 | | | | | |
| SHD16 | 1020892 | 673.6 | 674.6 | -1 | -50 | 0.04 | 0.04 | | | | | | | | | 240 | 240 | | | | | |
| SHD16 | 1020893 | 674.6 | 675.6 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 204 | 204 | | | | | |
| SHD16 | 1020894 | 675.6 | 676.6 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 35 | 35 | | | | | |
| SHD16 | 1020895 | 676.6 | 677.6 | -1 | 201 | 0.03 | 0.03 | | | | | | | | | 59 | 59 | | | | | |
| SHD16 | 1020896 | 677.6 | 678.6 | -1 | 104 | 0.02 | 0.02 | | | | | | | | | 89 | 89 | | | | | |
| SHD16 | 1020897 | 678.6 | 679.6 | 1 | 63 | 0.02 | 0.02 | | | | | | | | | 64 | 64 | | | | | |
| SHD16 | 1020898 | 679.6 | 680.6 | 1 | -50 | 0.03 | 0.03 | | | | | | | | | 109 | 109 | | | | | |
| SHD16 | 1020899 | 680.6 | 681.6 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 60 | 60 | | | | | |
| SHD16 | 1020900 | 681.6 | 682.6 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 132 | 132 | | | | | |
| SHD16 | 1020901 | 682.6 | 683.8 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 243 | 243 | | | | | |
| SHD16 | 1020902 | 683.8 | 684.8 | 2 | -50 | 0.39 | 0.39 | | | | | | | | | 820 | 820 | | | | | |
| SHD16 | 1020903 | 684.8 | 685.8 | 2 | -50 | 0.27 | 0.27 | | | | | | | | | 109 | 109 | | | | | |
| SHD16 | 1020904 | 685.8 | 686.8 | 5 | -50 | 0.54 | 0.54 | | | | | | | | | 440 | 440 | | | | | |

| Hole_Id | Samp_Id | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | PB_N | SB_N | SC_N | SE_N | SM_N | SR_ | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020853 | | | | | | 14 | | | | | | 0 | | | | | | | | | 62 | | | |
| SHD16 | 1020854 | | | | | | 11 | | | | | | 0 | | | | | | | | | 55 | | | |
| SHD16 | 1020855 | | | | | | 13 | | | | | | 0 | | | | | | | | | 172 | | | |
| SHD16 | 1020856 | | | | | | 6 | | | | | | 0 | | | | | | | | | 165 | | | |
| SHD16 | 1020857 | | | | | | 9 | | | | | | 0 | | | | | | | | | 40 | | | |
| SHD16 | 1020858 | | | | | | 7 | | | | | | 0 | | | | | | | | | 36 | | | |
| SHD16 | 1020859 | | | | | | 15 | | | | | | 0 | | | | | | | | | 177 | | | |
| SHD16 | 1020860 | | | | | | 10 | | | | | | 0 | | | | | | | | | 46 | | | |
| SHD16 | 1020861 | | | | | | 13 | | | | | | 0 | | | | | | | | | 45 | | | |
| SHD16 | 1020862 | | | | | | 13 | | | | | | 0 | | | | | | | | | 150 | | | |
| SHD16 | 1020863 | 43.6 | 0.4 | -5 | 0.09 | 399 | 10 | 115 | 1.9 | 12.3 | -5 | 6.1 | 0 | -1 | -20 | 16.7 | ### | 5 | 70 | 11 | 2.7 | 261 | 259 | 205 | -600 |
| SHD16 | 1020864 | | | | | | 14 | | | | | | 0 | | | | | | | | | 255 | | | |
| SHD16 | 1020865 | | | | | | 12 | | | | | | 0 | | | | | | | | | 310 | | | |
| SHD16 | 1020866 | | | | | | 16 | | | | | | 0 | | | | | | | | | 557 | | | |
| SHD16 | 1020867 | | | | | | 43 | | | | | | 0 | | | | | | | | | 915 | | | |
| SHD16 | 1020869 | | | | | | 94 | | | | | | 0 | | | | | | | | | 3557 | | | |
| SHD16 | 1020870 | | | | | | 63 | | | | | | 0 | | | | | | | | | 1385 | | | |
| SHD16 | 1020871 | | | | | | 18 | | | | | | 0 | | | | | | | | | 47 | | | |
| SHD16 | 1020872 | | | | | | 11 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020873 | | | | | | 11 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020874 | | | | | | 18 | | | | | | 0 | | | | | | | | | 3 | | | |
| SHD16 | 1020875 | | | | | | 14 | | | | | | 0 | | | | | | | | | 4 | | | |
| SHD16 | 1020876 | | | | | | 16 | | | | | | 0 | | | | | | | | | 5 | | | |
| SHD16 | 1020877 | | | | | | 18 | | | | | | 0 | | | | | | | | | 2 | | | |
| SHD16 | 1020878 | | | | | | 24 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020879 | | | | | | 443 | | | | | | 0 | | | | | | | | | 1845 | | | |
| SHD16 | 1020880 | | | | | | 23 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020881 | | | | | | 16 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020882 | | | | | | 13 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020883 | | | | | | 11 | | | | | | 0 | | | | | | | | | 2 | | | |
| SHD16 | 1020884 | | | | | | 10 | | | | | | 0 | | | | | | | | | 2 | | | |
| SHD16 | 1020885 | | | | | | 21 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020886 | | | | | | 9 | | | | | | 0 | | | | | | | | | 4 | | | |
| SHD16 | 1020887 | | | | | | 7 | | | | | | 0 | | | | | | | | | 37 | | | |
| SHD16 | 1020889 | 47.6 | 0.5 | -5 | 0.12 | 606 | 20 | 145 | 5 | 15.5 | -5 | 7.6 | 0 | -1 | 7 | 8.9 | ### | 6 | 75 | 11 | 3.2 | 43 | -100 | 22 | -500 |
| SHD16 | 1020890 | | | | | | 16 | | | | | | 0 | | | | | | | | | 111 | | | |
| SHD16 | 1020891 | | | | | | 14 | | | | | | 0 | | | | | | | | | 184 | | | |
| SHD16 | 1020892 | | | | | | 15 | | | | | | 0 | | | | | | | | | 193 | | | |
| SHD16 | 1020893 | | | | | | 78 | | | | | | 0 | | | | | | | | | 1431 | | | |
| SHD16 | 1020894 | | | | | | 47 | | | | | | 0 | | | | | | | | | 1004 | | | |
| SHD16 | 1020895 | | | | | | 145 | | | | | | 0 | | | | | | | | | 1532 | | | |
| SHD16 | 1020896 | | | | | | 1168 | | | | | | 0 | | | | | | | | | 8400 | | | |
| SHD16 | 1020897 | | | | | | 3251 | | | | | | 0 | | | | | | | | | 5600 | | | |
| SHD16 | 1020898 | | | | | | 4082 | | | | | | 0 | | | | | | | | | 11900 | | | |
| SHD16 | 1020899 | | | | | | 1853 | | | | | | 0 | | | | | | | | | 14300 | | | |
| SHD16 | 1020900 | | | | | | 75 | | | | | | 0 | | | | | | | | | 8000 | | | |
| SHD16 | 1020901 | | | | | | 49 | | | | | | 0 | | | | | | | | | 5800 | | | |
| SHD16 | 1020902 | | | | | | 515 | | | | | | 0 | | | | | | | | | 294 | | | |
| SHD16 | 1020903 | | | | | | 215 | | | | | | 0 | | | | | | | | | 71 | | | |
| SHD16 | 1020904 | | | | | | 137 | | | | | | 0 | | | | | | | | | 52 | | | |

| Hole_Id | Samp_Id | Depth_Fro | Depth_To | AG_A | AS_A | Au | AU_G | AUR_G | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | Cu | CU_A | EU_N | FE_N | HF_N | IR_N | [illegible]_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020905 | 686.8 | 688 | 1 | -50 | 0.24 | 0.24 | | | | | | | | | 456 | 456 | | | | | |
| SHD16 | 1020906 | 688 | 689 | -1 | -50 | 0.45 | 0.45 | | | | | | | | | 108 | 108 | | | | | |
| SHD16 | 1020907 | 689 | 690 | -1 | -50 | 0.44 | 0.44 | | 2620 | -2 | [illegible] | 105 | 12 | 261 | 5 | 131 | 131 | 2.4 | 6.84 | 5.9 | -20 | 3 |
| SHD16 | 1020908 | 690 | 691 | 2 | -50 | 0.98 | 0.98 | | | | | | | | | 281 | 281 | | | | | |
| SHD16 | 1020909 | 691 | 692 | 1 | -50 | 0.56 | 0.56 | | | | | | | | | 102 | 102 | | | | | |
| SHD16 | 1020910 | 692 | 693 | 1 | -50 | 0.37 | 0.37 | | | | | | | | | 1275 | 1275 | | | | | |
| SHD16 | 1020911 | 693 | 694 | 1 | -50 | 0.21 | 0.21 | | | | | | | | | 1816 | 1816 | | | | | |
| SHD16 | 1020912 | 694 | 695 | -1 | -50 | 0.06 | 0.06 | | | | | | | | | 740 | 740 | | | | | |
| SHD16 | 1020913 | 695 | 696 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 195 | 195 | | | | | |
| SHD16 | 1020914 | 696 | 697 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 33 | 33 | | | | | |
| SHD16 | 1020915 | 697 | 698 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 27 | 27 | | | | | |
| SHD16 | 1020916 | 698 | 699 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 10 | 10 | | | | | |
| SHD16 | 1020917 | 699 | 700 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 9 | 9 | | | | | |
| SHD16 | 1020918 | 700 | 701 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 158 | 158 | | | | | |
| SHD16 | 1020919 | 701 | 702 | 1 | -50 | 0.03 | 0.03 | | | | | | | | | 461 | 461 | | | | | |
| SHD16 | 1020920 | 702 | 703 | 2 | 66 | 0.29 | 0.29 | | | | | | | | | 853 | 853 | | | | | |
| SHD16 | 1020921 | 703 | 704 | 8 | -50 | 0.32 | 0.32 | | | | | | | | | 323 | 323 | | | | | |
| SHD16 | 1020923 | 704 | 705 | 4 | -50 | 0.24 | 0.24 | | | | | | | | | 92 | 92 | | | | | |
| SHD16 | 1020924 | 705 | 706 | 2 | -50 | 0.12 | 0.12 | | | | | | | | | 120 | 120 | | | | | |
| SHD16 | 1020925 | 706 | 707 | 5 | -50 | 0.16 | 0.16 | | 830 | -2 | [illegible] | [illegible]7 | 13 | 190 | 6 | 2342 | 2342 | 1.7 | 7.[illegible]9 | 4.7 | -20 | 2.8 |
| SHD16 | 1020926 | 707 | 708.5 | 5 | -50 | 0.45 | 0.45 | | | | | | | | | 249 | 249 | | | | | |
| SHD16 | 1020927 | 708.5 | 709.5 | 1 | -50 | 0.44 | 0.44 | | | | | | | | | 1069 | 1069 | | | | | |
| SHD16 | 1020928 | 709.5 | 710.5 | 1 | -50 | 0.3 | 0.3 | | | | | | | | | 2328 | 2328 | | | | | |
| SHD16 | 1020929 | 710.5 | 711.5 | -1 | -50 | 0.06 | 0.06 | | | | | | | | | 103 | 103 | | | | | |
| SHD16 | 1020930 | 711.5 | 712.5 | 1 | -50 | 0.03 | 0.03 | | | | | | | | | 385 | 385 | | | | | |
| SHD16 | 1020931 | 712.5 | 713.5 | -1 | -50 | 0.1 | 0.1 | | | | | | | | | 180 | 180 | | | | | |
| SHD16 | 1020932 | 713.5 | 714.5 | -1 | 130 | 0.31 | 0.31 | | | | | | | | | 39 | 39 | | | | | |
| SHD16 | 1020933 | 714.5 | 715.5 | 1 | -50 | 0.16 | 0.16 | | | | | | | | | 1046 | 1046 | | | | | |
| SHD16 | 1020934 | 715.5 | 716.5 | 3 | -50 | 0.11 | 0.11 | | | | | | | | | 5000 | 6700 | | | | | |
| SHD16 | 1020935 | 716.5 | 717.5 | 1 | -50 | 0.21 | 0.21 | | | | | | | | | 3093 | 3093 | | | | | |
| SHD16 | 1020936 | 717.5 | 718.5 | -1 | -50 | 0.16 | 0.16 | | | | | | | | | 453 | 453 | | | | | |
| SHD16 | 1020937 | 718.5 | 719.5 | -1 | -50 | 0.08 | 0.08 | | | | | | | | | 456 | 456 | | | | | |
| SHD16 | 1020938 | 719.5 | 720.5 | 4 | 107 | 0.48 | 0.48 | | | | | | | | | 5000 | 16800 | | | | | |
| SHD16 | 1020939 | 720.5 | 721.5 | 4 | 96 | 0.22 | 0.22 | | 574 | -2 | [illegible] | [illegible]7 | 8 | -5 | 3 | 5000 | 9100 | 2 | 12.7 | 4.7 | -20 | 2.3 |
| SHD16 | 1020940 | 721.5 | 722.6 | -1 | 80 | 0.15 | 0.15 | | | | | | | | | 1004 | 1004 | | | | | |
| SHD16 | 1020941 | 722.6 | 723.6 | -1 | 95 | 0.09 | 0.09 | | | | | | | | | 39 | 39 | | | | | |
| SHD16 | 1020942 | 723.6 | 725 | -1 | 66 | 0.06 | 0.06 | | | | | | | | | 213 | 213 | | | | | |
| SHD16 | 1020943 | 725 | 726 | 1 | -50 | 0.03 | 0.03 | | | | | | | | | 86 | 86 | | | | | |
| SHD16 | 1020944 | 726 | 727 | -1 | -50 | 0.01 | 0.01 | | [illegible]140 | -2 | 1.[illegible] | [illegible]8 | 4 | 10 | 3 | 22 | 22 | 1.2 | 3.02 | 5.7 | -20 | 3 |
| SHD16 | 1020945 | 727 | 728.3 | 1 | -50 | 0.02 | 0.02 | | | | | | | | | 66 | 66 | | | | | |
| SHD16 | 1020946 | 728.3 | 729.3 | 2 | -50 | 0.05 | 0.05 | | | | | | | | | 115 | 115 | | | | | |
| SHD16 | 1020947 | 729.3 | 730.8 | 2 | 67 | 0.07 | 0.07 | | | | | | | | | 193 | 193 | | | | | |
| SHD16 | 1020948 | 730.8 | 731.8 | 1 | -50 | 0.1 | 0.1 | | | | | | | | | 179 | 179 | | | | | |
| SHD16 | 1020949 | 731.8 | 732.8 | 5 | 130 | 0.21 | 0.21 | | | | | | | | | 186 | 186 | | | | | |
| SHD16 | 1020950 | 732.8 | 733.8 | 5 | 73 | 0.38 | 0.38 | | | | | | | | | 543 | 543 | | | | | |
| SHD16 | 1020951 | 733.8 | 735 | 4 | 90 | 0.3 | 0.3 | | | | | | | | | 286 | 286 | | | | | |
| SHD16 | 1020953 | 735 | 736 | -1 | -50 | 0.12 | 0.12 | | | | | | | | | 394 | 394 | | | | | |
| SHD16 | 1020954 | 761 | 762.5 | 1 | -50 | 0.2 | 0.2 | | | | | | | | | 913 | 913 | | | | | |
| SHD16 | 1020955 | 739 | 740 | -1 | -50 | 0.05 | 0.05 | | [illegible]360 | -2 | 2.3 | [illegible]5 | 14 | 19 | 4 | 44 | 44 | 1.7 | 3.02 | 6.5 | -20 | 3.3 |
| SHD16 | 1020956 | 759 | 760 | -1 | -50 | 0.01 | 0.01 | | [illegible]060 | -2 | 2.9 | [illegible]3 | 17 | -5 | 3 | 46 | 46 | 1.5 | 8.02 | 4.1 | -20 | 2.6 |

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | SR_I | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020905 | 686.8 | 688 | | | | | | 20 | | | | | | 0 | | | | | | | | | 528 | | | |
| SHD16 | 1020906 | 688 | 689 | | | | | | 16 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020907 | 689 | 690 | 51.6 | 0.8 | -5 | 0.11 | 379 | 317 | 125 | 2.6 | 18.5 | -5 | 9.4 | 0 | 1 | 5 | 20.9 | 2477 | 13 | 80 | 13 | 5.1 | 117 | 131 | 216 | -500 |
| SHD16 | 1020908 | 690 | 691 | | | | | | 87 | | | | | | 0 | | | | | | | | | 2 | | | |
| SHD16 | 1020909 | 691 | 692 | | | | | | 32 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020910 | 692 | 693 | | | | | | 24 | | | | | | 0 | | | | | | | | | 2 | | | |
| SHD16 | 1020911 | 693 | 694 | | | | | | 9 | | | | | | 0 | | | | | | | | | 37 | | | |
| SHD16 | 1020912 | 694 | 695 | | | | | | 87 | | | | | | 0 | | | | | | | | | 293 | | | |
| SHD16 | 1020913 | 695 | 696 | | | | | | 47 | | | | | | 0 | | | | | | | | | 349 | | | |
| SHD16 | 1020914 | 696 | 697 | | | | | | 31 | | | | | | 0 | | | | | | | | | 1026 | | | |
| SHD16 | 1020915 | 697 | 698 | | | | | | 121 | | | | | | 0 | | | | | | | | | 949 | | | |
| SHD16 | 1020916 | 698 | 699 | | | | | | 46 | | | | | | 0 | | | | | | | | | 643 | | | |
| SHD16 | 1020917 | 699 | 700 | | | | | | 255 | | | | | | 0 | | | | | | | | | 964 | | | |
| SHD16 | 1020918 | 700 | 701 | | | | | | 64 | | | | | | 0 | | | | | | | | | 1534 | | | |
| SHD16 | 1020919 | 701 | 702 | | | | | | 160 | | | | | | 0 | | | | | | | | | 455 | | | |
| SHD16 | 1020920 | 702 | 703 | | | | | | 471 | | | | | | 0 | | | | | | | | | 190 | | | |
| SHD16 | 1020921 | 703 | 704 | | | | | | 1580 | | | | | | 0 | | | | | | | | | 147 | | | |
| SHD16 | 1020923 | 704 | 705 | | | | | | 697 | | | | | | 0 | | | | | | | | | 67 | | | |
| SHD16 | 1020924 | 705 | 706 | | | | | | 161 | | | | | | 0 | | | | | | | | | 33 | | | |
| SHD16 | 1020925 | 706 | 707 | 38.1 | 0.5 | -5 | 0.08 | 269 | 82 | 110 | 2.1 | 13.5 | -5 | 7.1 | 0 | 2 | 9 | 14.3 | 2171 | 7 | 59 | 5 | 3.5 | 45 | -100 | 169 | -500 |
| SHD16 | 1020926 | 707 | 708.5 | | | | | | 50 | | | | | | 0 | | | | | | | | | 19 | | | |
| SHD16 | 1020927 | 708.5 | 709.5 | | | | | | 14 | | | | | | 0 | | | | | | | | | 120 | | | |
| SHD16 | 1020928 | 709.5 | 710.5 | | | | | | 15 | | | | | | 0 | | | | | | | | | 134 | | | |
| SHD16 | 1020929 | 710.5 | 711.5 | | | | | | 59 | | | | | | 0 | | | | | | | | | 261 | | | |
| SHD16 | 1020930 | 711.5 | 712.5 | | | | | | 218 | | | | | | 0 | | | | | | | | | 678 | | | |
| SHD16 | 1020931 | 712.5 | 713.5 | | | | | | 234 | | | | | | 0 | | | | | | | | | 335 | | | |
| SHD16 | 1020932 | 713.5 | 714.5 | | | | | | 85 | | | | | | 0 | | | | | | | | | 73 | | | |
| SHD16 | 1020933 | 714.5 | 715.5 | | | | | | 70 | | | | | | 0 | | | | | | | | | 57 | | | |
| SHD16 | 1020934 | 715.5 | 716.5 | | | | | | 14 | | | | | | 0 | | | | | | | | | 42 | | | |
| SHD16 | 1020935 | 716.5 | 717.5 | | | | | | 10 | | | | | | 0 | | | | | | | | | 58 | | | |
| SHD16 | 1020936 | 717.5 | 718.5 | | | | | | 18 | | | | | | 0 | | | | | | | | | 40 | | | |
| SHD16 | 1020937 | 718.5 | 719.5 | | | | | | 15 | | | | | | 0 | | | | | | | | | 19 | | | |
| SHD16 | 1020938 | 719.5 | 720.5 | | | | | | 31 | | | | | | 0 | | | | | | | | | 224 | | | |
| SHD16 | 1020939 | 720.5 | 721.5 | 36.4 | 0.7 | -5 | 0.06 | 373 | 24 | 105 | 9.1 | 12.4 | -5 | 8.4 | 0 | -1 | -20 | 11.9 | 1578 | 14 | 30 | 5 | 4.6 | 240 | 260 | 177 | -500 |
| SHD16 | 1020940 | 721.5 | 722.6 | | | | | | 21 | | | | | | 0 | | | | | | | | | 113 | | | |
| SHD16 | 1020941 | 722.6 | 723.6 | | | | | | 20 | | | | | | 0 | | | | | | | | | 238 | | | |
| SHD16 | 1020942 | 723.6 | 725 | | | | | | 63 | | | | | | 0 | | | | | | | | | 1749 | | | |
| SHD16 | 1020943 | 725 | 726 | | | | | | 1243 | | | | | | 0 | | | | | | | | | 7800 | | | |
| SHD16 | 1020944 | 726 | 727 | 38.1 | 0.5 | -5 | 0.07 | 333 | 977 | 120 | 1.6 | 10.9 | -5 | 6.3 | 0 | -1 | -20 | 15 | 1802 | 4 | 38 | 5 | 3.4 | 1269 | 1130 | 194 | -500 |
| SHD16 | 1020945 | 727 | 728.3 | | | | | | 1516 | | | | | | 0 | | | | | | | | | 3927 | | | |
| SHD16 | 1020946 | 728.3 | 729.3 | | | | | | 2739 | | | | | | 0 | | | | | | | | | 3242 | | | |
| SHD16 | 1020947 | 729.3 | 730.8 | | | | | | 1685 | | | | | | 0 | | | | | | | | | 8100 | | | |
| SHD16 | 1020948 | 730.8 | 731.8 | | | | | | 30 | | | | | | 0 | | | | | | | | | 114 | | | |
| SHD16 | 1020949 | 731.8 | 732.8 | | | | | | 203 | | | | | | 0 | | | | | | | | | 79 | | | |
| SHD16 | 1020950 | 732.8 | 733.8 | | | | | | 207 | | | | | | 0 | | | | | | | | | 243 | | | |
| SHD16 | 1020951 | 733.8 | 735 | | | | | | 166 | | | | | | 0 | | | | | | | | | 221 | | | |
| SHD16 | 1020953 | 735 | 736 | | | | | | 130 | | | | | | 0 | | | | | | | | | 681 | | | |
| SHD16 | 1020954 | 761 | 762.5 | | | | | | 149 | | | | | | 0 | | | | | | | | | 955 | | | |
| SHD16 | 1020955 | 739 | 740 | 38.6 | 0.5 | -5 | 0.08 | 256 | 271 | 135 | 1.8 | 14.8 | -5 | 6.4 | 0 | 2 | -20 | 16 | 2251 | 5 | 80 | 3 | 3.1 | 519 | 414 | 245 | -500 |
| SHD16 | 1020956 | 759 | 760 | 23.6 | 0.4 | -5 | 0.07 | 621 | 120 | 120 | 1.1 | 33 | -5 | 5.3 | 0 | -1 | -20 | 8.1 | 4717 | 2 | 342 | 7 | 2.4 | 2786 | 2470 | 133 | -500 |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AS_A | Au | AU_G | AUR_G | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | Cu | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020957 | 765 | 766 | 2 | -50 | 0.02 | 0.02 | | 546 | -2 | -1 | 33 | 35 | -5 | 2 | 318 | 318 | 0.7 | 13.2 | 1.9 | -20 | 1.3 |
| SHD16 | 1020958 | 770.8 | 771.8 | -1 | 67 | 0.11 | 0.11 | | | | | | | | | 71 | 71 | | | | | |
| SHD16 | 1020959 | 771.8 | 772.8 | 10 | 51 | 1.85 | 1.85 | | | | | | | | | 47 | 47 | | | | | |
| SHD16 | 1020960 | 772.8 | 773.8 | 19 | 89 | 1.52 | 1.52 | | | | | | | | | 62 | 62 | | | | | |
| SHD16 | 1020961 | 773.8 | 774.8 | 12 | 81 | 0.57 | 0.57 | | | | | | | | | 31 | 31 | | | | | |
| SHD16 | 1020962 | 774.8 | 775.8 | 28 | -50 | 1.71 | 1.71 | | | | | | | | | 123 | 123 | | | | | |
| SHD16 | 1020963 | 775.8 | 776.8 | 2 | 50 | 0.24 | 0.24 | | | | | | | | | 1412 | 1412 | | | | | |
| SHD16 | 1020964 | 776.8 | 777.8 | -1 | -50 | 0.07 | 0.07 | | 1650 | -2 | -1 | 60 | 5 | 10 | 5 | 541 | 541 | 1.6 | 8.11 | 6 | -20 | 3.3 |
| SHD16 | 1020965 | 777.8 | 778.8 | -1 | -50 | 0.08 | 0.08 | | | | | | | | | 496 | 496 | | | | | |
| SHD16 | 1020966 | 778.8 | 779.4 | -1 | 69 | 0.22 | 0.22 | | | | | | | | | 291 | 291 | | | | | |
| SHD16 | 1020967 | 779.4 | 780.4 | -1 | 70 | 0.24 | 0.24 | | | | | | | | | 83 | 83 | | | | | |
| SHD16 | 1020968 | 780.4 | 781.4 | 1 | 104 | 0.33 | 0.33 | | | | | | | | | 51 | 51 | | | | | |
| SHD16 | 1020969 | 781.4 | 782.4 | -1 | 110 | 0.27 | 0.27 | | | | | | | | | 23 | 23 | | | | | |
| SHD16 | 1020970 | 782.4 | 783.4 | -1 | 74 | 0.19 | 0.19 | | | | | | | | | 31 | 31 | | | | | |
| SHD16 | 1020971 | 783.4 | 784.4 | -1 | 97 | 0.19 | 0.19 | | | | | | | | | 54 | 54 | | | | | |
| SHD16 | 1020972 | 784.4 | 785.4 | -1 | 86 | 0.23 | 0.23 | | 1070 | -2 | -1 | 65 | 9 | 17 | 3 | 23 | 23 | 1.5 | 8.32 | 5 | -20 | 2.5 |
| SHD16 | 1020973 | 785.4 | 786.4 | -1 | 103 | 0.39 | 0.39 | | | | | | | | | 485 | 485 | | | | | |
| SHD16 | 1020974 | 786.4 | 787.8 | -1 | 120 | 0.4 | 0.4 | | 1010 | -2 | -1 | 74 | 17 | 63 | 2 | 410 | 410 | 1.2 | 11.4 | 7.1 | -20 | 1.6 |
| SHD16 | 1020975 | 787.8 | 788.8 | -1 | -50 | 0.11 | 0.11 | | | | | | | | | 45 | 45 | | | | | |
| SHD16 | 1020976 | 788.8 | 789.8 | -1 | -50 | 0.05 | 0.05 | | | | | | | | | 354 | 354 | | | | | |
| SHD16 | 1020977 | 789.8 | 790.8 | -1 | -50 | 0.09 | 0.09 | | | | | | | | | 1110 | 1110 | | | | | |
| SHD16 | 1020978 | 790.8 | 791.8 | -1 | -50 | 0.13 | 0.13 | | 1370 | -2 | -1 | 72 | 18 | 12 | 5 | 489 | 489 | 1.4 | 8.39 | 5.2 | -20 | 3 |
| SHD16 | 1020980 | 809 | 810 | -1 | -50 | 0.11 | 0.11 | | 974 | -2 | -1 | 79 | 5 | 6 | 4 | 523 | 523 | 1.3 | 8.27 | 5.7 | -20 | 2.6 |
| SHD16 | 1020981 | 825 | 826 | -1 | -50 | 0.01 | 0.01 | | 902 | -2 | 2 | 64 | 6 | 8 | 5 | 18 | 18 | 1.1 | 3.17 | 5.8 | -20 | 3.2 |
| SHD16 | 1021143 | 446 | 447.3 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 29 | 29 | | | | | |
| SHD16 | 1021144 | 447.3 | 448.3 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 15 | 15 | | | | | |
| SHD16 | 1021145 | 448.3 | 449.3 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 16 | 16 | | | | | |
| SHD16 | 1021146 | 449.3 | 450.3 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 26 | 26 | | | | | |
| SHD16 | 1021147 | 450.3 | 451.3 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 13 | 13 | | | | | |
| SHD16 | 1021148 | 451.3 | 452.3 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 17 | 17 | | | | | |
| SHD16 | 1021149 | 452.3 | 453.3 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 35 | 35 | | | | | |
| SHD16 | 1021150 | 453.3 | 454.3 | -1 | -50 | -0.01 | -0.01 | | | | | | | | | 44 | 44 | | | | | |
| SHD16 | 1021151 | 454.3 | 455.3 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 17 | 17 | | | | | |
| SHD16 | 1021152 | 455.3 | 456.2 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 32 | 32 | | | | | |
| SHD16 | 1021153 | 456.2 | 457.2 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 44 | 44 | | | | | |
| SHD16 | 1021154 | 457.2 | 458.2 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 77 | 77 | | | | | |
| SHD16 | 1021155 | 458.2 | 459.2 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 46 | 46 | | | | | |
| SHD16 | 1021156 | 459.2 | 460.7 | -1 | 62 | 0.01 | 0.01 | | | | | | | | | 42 | 42 | | | | | |
| SHD16 | 1021157 | 465.5 | 466.5 | -1 | 51 | 0.01 | 0.01 | | | | | | | | | 21 | 21 | | | | | |
| SHD16 | 1021158 | 466.5 | 468.3 | -1 | 55 | 0.04 | 0.04 | | | | | | | | | 33 | 33 | | | | | |
| SHD16 | 1021159 | 491.9 | 492.9 | -1 | -50 | 0.04 | 0.04 | | 2530 | -2 | 4.4 | 65 | 9 | 7 | 4 | 10 | 10 | 1.6 | 4.5 | 4.2 | -20 | 3.1 |
| SHD16 | 1021160 | 492.9 | 493.9 | -1 | -50 | 0.02 | 0.02 | | | | | | | | | 4 | 4 | | | | | |
| SHD16 | 1021161 | 502.4 | 503.1 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 270 | 270 | | | | | |
| SHD16 | 1021163 | 503.1 | 504.1 | -1 | -50 | 0.01 | 0.01 | | 3990 | -2 | 3.8 | 74 | 6 | 71 | 4 | 101 | 101 | 1.6 | 3.39 | 5.1 | -20 | 4 |
| SHD16 | 1021164 | 552.2 | 553.2 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 147 | 147 | | | | | |
| SHD16 | 1021165 | 553.2 | 554.2 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 310 | 310 | | | | | |
| SHD16 | 1021166 | 554.2 | 555.2 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 2073 | 2073 | | | | | |
| SHD16 | 1021167 | 555.2 | 556.2 | -1 | -50 | 0.01 | 0.01 | | | | | | | | | 56 | 56 | | | | | |
| SHD16 | 1021169 | 556.2 | 557.2 | -1 | -50 | 0.08 | 0.08 | | | | | | | | | 535 | 535 | | | | | |
| SHD16 | 1021171 | 557.2 | 558.2 | -1 | -50 | 0.07 | 0.07 | | | | | | | | | 266 | 266 | | | | | |

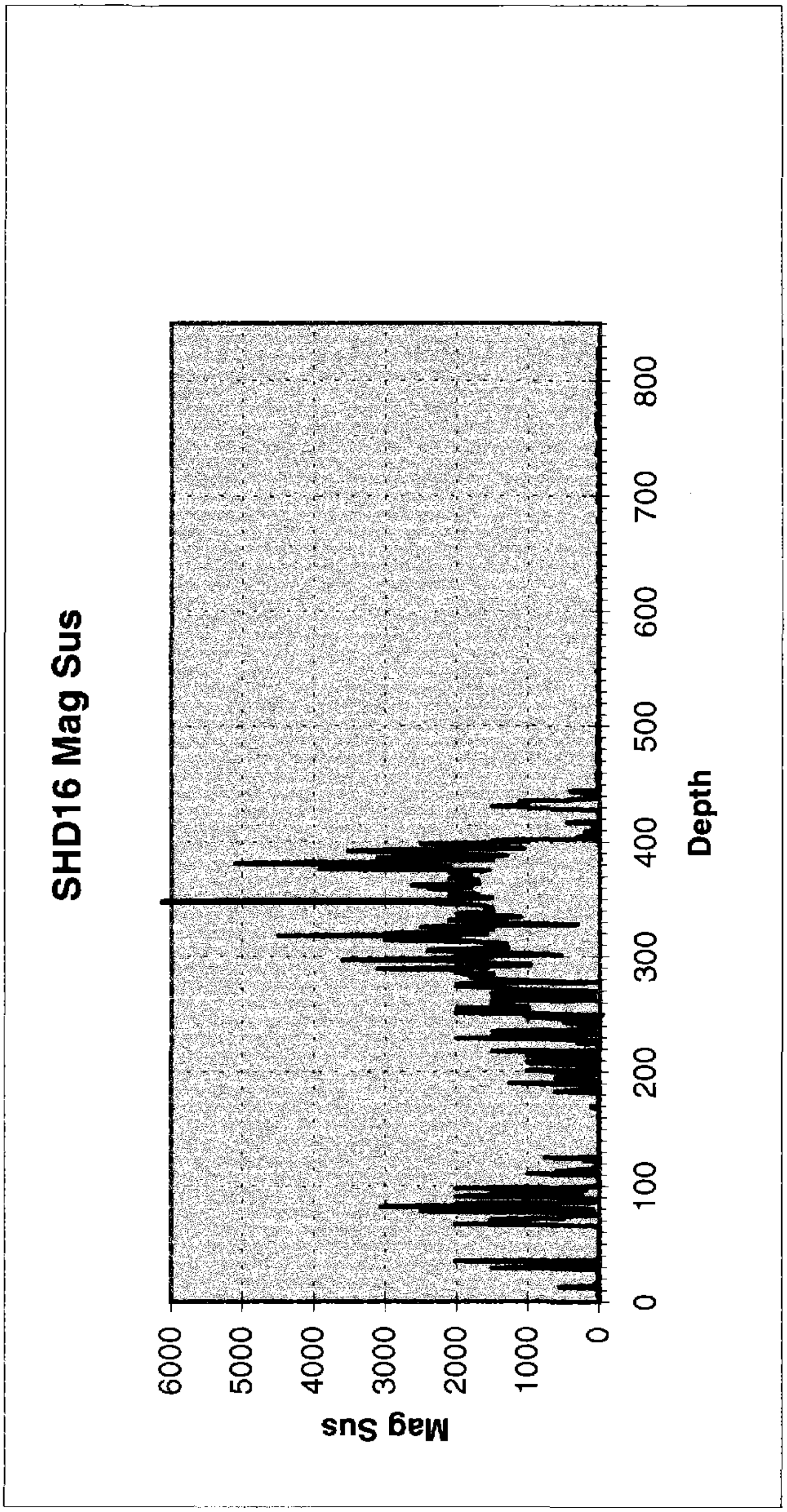
44447 0

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | SR_I | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1020957 | 765 | 766 | 15.6 | 0.3 | -5 | 0.04 | 482 | 517 | 55 | 2 | 36.5 | -5 | 3.8 | 0 | -1 | -20 | 5.6 | 5342 | 2 | 388 | 15 | 2.3 | 972 | 855 | 87 | -500 |
| SHD16 | 1020958 | 770.8 | 771.8 | | | | | | 16 | | | | | | 0 | | | | | | | | | 226 | | | |
| SHD16 | 1020959 | 771.8 | 772.8 | | | | | | 70 | | | | | | 0 | | | | | | | | | 25 | | | |
| SHD16 | 1020960 | 772.8 | 773.8 | | | | | | 52 | | | | | | 0 | | | | | | | | | 35 | | | |
| SHD16 | 1020961 | 773.8 | 774.8 | | | | | | 26 | | | | | | 0 | | | | | | | | | -2 | | | |
| SHD16 | 1020962 | 774.8 | 775.8 | | | | | | 140 | | | | | | 0 | | | | | | | | | 165 | | | |
| SHD16 | 1020963 | 775.8 | 776.8 | | | | | | 43 | | | | | | 0 | | | | | | | | | 44 | | | |
| SHD16 | 1020964 | 776.8 | 777.8 | 37.5 | 0.5 | -5 | 0.09 | 500 | 15 | 130 | 1.8 | 13.3 | -5 | 7.1 | 0 | -1 | -20 | 13.7 | 2766 | 4 | 57 | 6 | 3.3 | 176 | 202 | 202 | -500 |
| SHD16 | 1020965 | 777.8 | 778.8 | | | | | | 16 | | | | | | 0 | | | | | | | | | 287 | | | |
| SHD16 | 1020966 | 778.8 | 779.4 | | | | | | 36 | | | | | | 0 | | | | | | | | | 271 | | | |
| SHD16 | 1020967 | 779.4 | 780.4 | | | | | | 48 | | | | | | 0 | | | | | | | | | 195 | | | |
| SHD16 | 1020968 | 780.4 | 781.4 | | | | | | 84 | | | | | | 0 | | | | | | | | | 201 | | | |
| SHD16 | 1020969 | 781.4 | 782.4 | | | | | | 60 | | | | | | 0 | | | | | | | | | 146 | | | |
| SHD16 | 1020970 | 782.4 | 783.4 | | | | | | 50 | | | | | | 0 | | | | | | | | | 127 | | | |
| SHD16 | 1020971 | 783.4 | 784.4 | | | | | | 48 | | | | | | 0 | | | | | | | | | 3000 | | | |
| SHD16 | 1020972 | 784.4 | 785.4 | 31.2 | 0.5 | -5 | 0.07 | 452 | 37 | 100 | 1.5 | 11.9 | -5 | 5.6 | 0 | -1 | -20 | 12.8 | 2153 | 3 | 51 | 5 | 2.9 | 177 | 199 | 182 | -500 |
| SHD16 | 1020973 | 785.4 | 786.4 | | | | | | 34 | | | | | | 0 | | | | | | | | | 244 | | | |
| SHD16 | 1020974 | 786.4 | 787.8 | 35.5 | 0.4 | -5 | 0.06 | 548 | 36 | 75 | 3.5 | 14.4 | -5 | 6.2 | 0 | -1 | -20 | 14.7 | 2818 | 6 | 82 | 11 | 2.4 | 259 | 398 | 235 | -500 |
| SHD16 | 1020975 | 787.8 | 788.8 | | | | | | 50 | | | | | | 0 | | | | | | | | | 216 | | | |
| SHD16 | 1020976 | 788.8 | 789.8 | | | | | | 35 | | | | | | 0 | | | | | | | | | 108 | | | |
| SHD16 | 1020977 | 789.8 | 790.8 | | | | | | 40 | | | | | | 0 | | | | | | | | | 145 | | | |
| SHD16 | 1020978 | 790.8 | 791.8 | 34.2 | 0.5 | -5 | 0.09 | 311 | 37 | 140 | 2.9 | 18.4 | -5 | 5.9 | 0 | -1 | -20 | 13.1 | 3062 | 5 | 128 | 14 | 3 | 247 | 263 | 184 | -500 |
| SHD16 | 1020980 | 809 | 810 | 39.2 | 0.5 | -5 | 0.08 | 344 | 129 | 110 | 4.7 | 10.5 | -5 | 6.4 | 0 | -1 | -20 | 16.1 | 1878 | 5 | 34 | 7 | 3.3 | 255 | 277 | 188 | -500 |
| SHD16 | 1020981 | 825 | 826 | 40.7 | 0.5 | -5 | 0.1 | 350 | 54 | 115 | 1.9 | 10.9 | -5 | 6.7 | 0 | -1 | -20 | 17.3 | 2011 | 5 | 36 | 2 | 3.5 | 106 | 138 | 203 | -500 |
| SHD16 | 1021143 | 446 | 447.3 | | | | | | 21 | | | | | | 0 | | | | | | | | | 36 | | | |
| SHD16 | 1021144 | 447.3 | 448.3 | | | | | | 23 | | | | | | 0 | | | | | | | | | 111 | | | |
| SHD16 | 1021145 | 448.3 | 449.3 | | | | | | 20 | | | | | | 0 | | | | | | | | | 114 | | | |
| SHD16 | 1021146 | 449.3 | 450.3 | | | | | | 12 | | | | | | 0 | | | | | | | | | 111 | | | |
| SHD16 | 1021147 | 450.3 | 451.3 | | | | | | 14 | | | | | | 0 | | | | | | | | | 103 | | | |
| SHD16 | 1021148 | 451.3 | 452.3 | | | | | | 15 | | | | | | 0 | | | | | | | | | 145 | | | |
| SHD16 | 1021149 | 452.3 | 453.3 | | | | | | 55 | | | | | | 0 | | | | | | | | | 706 | | | |
| SHD16 | 1021150 | 453.3 | 454.3 | | | | | | 122 | | | | | | 0 | | | | | | | | | 794 | | | |
| SHD16 | 1021151 | 454.3 | 455.3 | | | | | | 210 | | | | | | 0 | | | | | | | | | 226 | | | |
| SHD16 | 1021152 | 455.3 | 456.2 | | | | | | 161 | | | | | | 0 | | | | | | | | | 340 | | | |
| SHD16 | 1021153 | 456.2 | 457.2 | | | | | | 142 | | | | | | 0 | | | | | | | | | 563 | | | |
| SHD16 | 1021154 | 457.2 | 458.2 | | | | | | 298 | | | | | | 0 | | | | | | | | | 3203 | | | |
| SHD16 | 1021155 | 458.2 | 459.2 | | | | | | 325 | | | | | | 0 | | | | | | | | | 2490 | | | |
| SHD16 | 1021156 | 459.2 | 460.7 | | | | | | 980 | | | | | | 0 | | | | | | | | | 1462 | | | |
| SHD16 | 1021157 | 465.5 | 466.5 | | | | | | 114 | | | | | | 0 | | | | | | | | | 247 | | | |
| SHD16 | 1021158 | 466.5 | 468.3 | | | | | | 284 | | | | | | 0 | | | | | | | | | 1095 | | | |
| SHD16 | 1021159 | 491.9 | 492.9 | 31.2 | 0.4 | -5 | 0.14 | 622 | 330 | 130 | 4.2 | 15.1 | -5 | 5.4 | 0 | 1 | -20 | 11.1 | 2763 | 2 | 66 | 2 | 2.5 | 323 | 319 | 155 | -500 |
| SHD16 | 1021160 | 492.9 | 493.9 | | | | | | 152 | | | | | | 0 | | | | | | | | | 287 | | | |
| SHD16 | 1021161 | 502.4 | 503.1 | | | | | | 375 | | | | | | 0 | | | | | | | | | 283 | | | |
| SHD16 | 1021163 | 503.1 | 504.1 | 36.4 | 0.4 | -5 | 0.14 | 572 | 51 | 175 | 6.4 | 13.2 | -5 | 6.2 | 0 | 1 | -20 | 13.5 | 2979 | 3 | 74 | 3 | 2.8 | 154 | 144 | 178 | -500 |
| SHD16 | 1021164 | 552.2 | 553.2 | | | | | | 112 | | | | | | 0 | | | | | | | | | 2386 | | | |
| SHD16 | 1021165 | 553.2 | 554.2 | | | | | | 298 | | | | | | 0 | | | | | | | | | 1906 | | | |
| SHD16 | 1021166 | 554.2 | 555.2 | | | | | | 370 | | | | | | 0 | | | | | | | | | 2536 | | | |
| SHD16 | 1021167 | 555.2 | 556.2 | | | | | | 1368 | | | | | | 0 | | | | | | | | | 2663 | | | |
| SHD16 | 1021169 | 556.2 | 557.2 | | | | | | 381 | | | | | | 0 | | | | | | | | | 1135 | | | |
| SHD16 | 1021171 | 557.2 | 558.2 | | | | | | 22 | | | | | | 0 | | | | | | | | | 35 | | | |

| Hole_Id | Samp_Id | Depth_Fro | Depth_To | AG_A | AS_A | Au | AU_G | AUR_G | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | Cu | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1021172 | 558.2 | 559.2 | -1 | -50 | 0.09 | 0.09 | | | | | | | | | 435 | 435 | | | | | |
| SHD16 | 1021173 | 559.2 | 560.2 | -1 | -50 | 0.13 | 0.13 | | | | | | | | | 43 | 43 | | | | | |
| SHD16 | 1021174 | 560.2 | 561.2 | -1 | -50 | 0.1 | 0.· | | | | | | | | | 236 | 236 | | | | | |
| SHD16 | 1021175 | 561.2 | 562.2 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 199 | 199 | | | | | |
| SHD16 | 1021176 | 562.2 | 563.2 | -1 | -50 | 0.04 | 0.04 | | | | | | | | | 679 | 679 | | | | | |
| SHD16 | 1021177 | 563.2 | 564.2 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 2070 | 2070 | | | | | |
| SHD16 | 1021178 | 564.2 | 565.2 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 77 | 77 | | | | | |
| SHD16 | 1021179 | 565.2 | 566.2 | -1 | -50 | 0.11 | 0.1· | | | | | | | | | 97 | 97 | | | | | |
| SHD16 | 1021180 | 566.2 | 567.2 | -1 | -50 | 0.12 | 0.12 | | | | | | | | | 94 | 94 | | | | | |
| SHD16 | 1021181 | 567.2 | 568.2 | -1 | -50 | 0.15 | 0.15 | | | | | | | | | 217 | 217 | | | | | |
| SHD16 | 1021182 | 568.2 | 569.2 | 5 | -50 | 0.2 | 0.2 | | | | | | | | | 169 | 169 | | | | | |
| SHD16 | 1021183 | 569.2 | 570.2 | 1 | -50 | 0.09 | 0.09 | | | | | | | | | 55 | 55 | | | | | |
| SHD16 | 1021184 | 570.2 | 571.2 | 7 | -50 | 0.44 | 0.44 | | | | | | | | | 105 | 105 | | | | | |
| SHD16 | 1021185 | 571.2 | 572.2 | 3 | -50 | 0.04 | 0.04 | | | | | | | | | 1208 | 1208 | | | | | |
| SHD16 | 1021187 | 572.2 | 573.2 | 1 | -50 | 0.01 | 0.0· | | | | | | | | | 91 | 91 | | | | | |
| SHD16 | 1021188 | 573.2 | 574.2 | -1 | -50 | 0.01 | 0.0· | | | | | | | | | 17 | 17 | | | | | |
| SHD16 | 1021190 | 574.2 | 575.2 | -1 | -50 | 0.1 | 0.· | | | | | | | | | 192 | 192 | | | | | |
| SHD16 | 1021191 | 575.2 | 576.2 | -1 | 51 | 0.05 | 0.05 | | | | | | | | | 73 | 73 | | | | | |
| SHD16 | 1021192 | 576.2 | 577.2 | 2 | -50 | 0.06 | 0.06 | | | | | | | | | 1036 | 1036 | | | | | |
| SHD16 | 1021193 | 577.2 | 578.2 | -1 | -50 | 0.01 | 0.0· | | | | | | | | | 56 | 56 | | | | | |
| SHD16 | 1021194 | 578.2 | 579.2 | -1 | -50 | 0.01 | 0.0· | | | | | | | | | 64 | 64 | | | | | |
| SHD16 | 1021195 | 579.2 | 580.2 | -1 | -50 | 0.1 | 0.· | | | | | | | | | 431 | 431 | | | | | |
| SHD16 | 1021196 | 580.2 | 581.2 | -1 | -50 | 0.01 | 0.0· | | | | | | | | | 21 | 21 | | | | | |
| SHD16 | 1021197 | 581.2 | 582.2 | -1 | -50 | 0.01 | 0.0· | | | | | | | | | 33 | 33 | | | | | |
| SHD16 | 1021198 | 582.2 | 583.2 | -1 | -50 | 0.01 | 0.0· | | | | | | | | | 50 | 50 | | | | | |
| SHD16 | 1021199 | 583.2 | 585 | -1 | -50 | 0.03 | 0.03 | | | | | | | | | 272 | 272 | | | | | |
| SHD16 | 1021200 | 585 | 586 | -1 | 69 | 0.06 | 0.06 | | | | | | | | | 1829 | 1829 | | | | | |
| SHD16 | 255976 | 366.3 | 366.5 | | | | | | 1340 | -2 | 1.2 | 143 | 11 | 162 | 4 | | 15 | 1.5 | 3.85 | 4.3 | -20 | 2.5 |
| SHD16 | 255978 | 210.4 | 210.6 | | | | | | 1400 | -2 | 1.8 | 163 | 8 | 26 | 1 | | 15 | 1.6 | 3.29 | 4.4 | -20 | 2 |
| SHD16 | 255979 | 116 | 116.2 | | | | | | -100 | -2 | 5.3 | 91 | 26 | 60 | -· | | 32 | 1.2 | 5.38 | 4.1 | -20 | -0.2 |

| Hole_Id | Samp_Id | Depth_Fro | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | SR_I | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD16 | 1021172 | 558.2 | 559.2 | | | | | | 39 | | | | | | 0 | | | | | | | | | 124 | | | |
| SHD16 | 1021173 | 559.2 | 560.2 | | | | | | 20 | | | | | | 0 | | | | | | | | | 280 | | | |
| SHD16 | 1021174 | 560.2 | 561.2 | | | | | | 138 | | | | | | 0 | | | | | | | | | 1596 | | | |
| SHD16 | 1021175 | 561.2 | 562.2 | | | | | | 445 | | | | | | 0 | | | | | | | | | 1652 | | | |
| SHD16 | 1021176 | 562.2 | 563.2 | | | | | | 97 | | | | | | 0 | | | | | | | | | 499 | | | |
| SHD16 | 1021177 | 563.2 | 564.2 | | | | | | 41 | | | | | | 0 | | | | | | | | | 1322 | | | |
| SHD16 | 1021178 | 564.2 | 565.2 | | | | | | 59 | | | | | | 0 | | | | | | | | | 59 | | | |
| SHD16 | 1021179 | 565.2 | 566.2 | | | | | | 361 | | | | | | 0 | | | | | | | | | 267 | | | |
| SHD16 | 1021180 | 566.2 | 567.2 | | | | | | 416 | | | | | | 0 | | | | | | | | | 572 | | | |
| SHD16 | 1021181 | 567.2 | 568.2 | | | | | | 185 | | | | | | 0 | | | | | | | | | 1968 | | | |
| SHD16 | 1021182 | 568.2 | 569.2 | | | | | | 755 | | | | | | 0 | | | | | | | | | 179 | | | |
| SHD16 | 1021183 | 569.2 | 570.2 | | | | | | 150 | | | | | | 0 | | | | | | | | | 269 | | | |
| SHD16 | 1021184 | 570.2 | 571.2 | | | | | | 240 | | | | | | 0 | | | | | | | | | 368 | | | |
| SHD16 | 1021185 | 571.2 | 572.2 | | | | | | 1235 | | | | | | 0 | | | | | | | | | 4823 | | | |
| SHD16 | 1021187 | 572.2 | 573.2 | | | | | | 2703 | | | | | | 0 | | | | | | | | | 5000 | | | |
| SHD16 | 1021188 | 573.2 | 574.2 | | | | | | 300 | | | | | | 0 | | | | | | | | | 5000 | | | |
| SHD16 | 1021190 | 574.2 | 575.2 | | | | | | 124 | | | | | | 0 | | | | | | | | | 3135 | | | |
| SHD16 | 1021191 | 575.2 | 576.2 | | | | | | 101 | | | | | | 0 | | | | | | | | | 245 | | | |
| SHD16 | 1021192 | 576.2 | 577.2 | | | | | | 125 | | | | | | 0 | | | | | | | | | 359 | | | |
| SHD16 | 1021193 | 577.2 | 578.2 | | | | | | 818 | | | | | | 0 | | | | | | | | | 1442 | | | |
| SHD16 | 1021194 | 578.2 | 579.2 | | | | | | 770 | | | | | | 0 | | | | | | | | | 2019 | | | |
| SHD16 | 1021195 | 579.2 | 580.2 | | | | | | 278 | | | | | | 0 | | | | | | | | | 727 | | | |
| SHD16 | 1021196 | 580.2 | 581.2 | | | | | | 189 | | | | | | 0 | | | | | | | | | 861 | | | |
| SHD16 | 1021197 | 581.2 | 582.2 | | | | | | 287 | | | | | | 0 | | | | | | | | | 904 | | | |
| SHD16 | 1021198 | 582.2 | 583.2 | | | | | | 2318 | | | | | | 0 | | | | | | | | | 5000 | | | |
| SHD16 | 1021199 | 583.2 | 585 | | | | | | 128 | | | | | | 0 | | | | | | | | | 830 | | | |
| SHD16 | 1021200 | 585 | 586 | | | | | | 51 | | | | | | 0 | | | | | | | | | 240 | | | |
| SHD16 | 255976 | 366.3 | 366.5 | 81.5 | 0.3 | -5 | 3.92 | 984 | 23 | 45 | 1.5 | 13.4 | -5 | 8 | 0 | 1 | -20 | 30.2 | 2232 | 7 | 121 | -2 | 1.8 | 664 | 561 | 152 | -500 |
| SHD16 | 255978 | 210.4 | 210.6 | 105 | 0.3 | -5 | 3.97 | 913 | 10 | 55 | 2.6 | 12.5 | -5 | 9.8 | 0 | 2 | -20 | 30.5 | 2122 | 7 | 106 | -2 | 1.7 | 141 | 164 | 147 | -500 |
| SHD16 | 255979 | 116 | 116.2 | 47.1 | 0.3 | -5 | 4.49 | 936 | 60 | -20 | 5.9 | 22.1 | -5 | 7.5 | 0 | 2 | -20 | 21.2 | 2526 | -2 | 111 | -2 | 1.8 | 4284 | 3600 | 154 | -500 |

44149


SHD16 Mag Sus
Mag Sus
6000
5000
4000
3000
2000
1000
0
0
100
200
300
400
500
600
700
800
Depth

**SHD16 Magnetic Susceptibility**

| Hole Id | Depth m | Average |
|---|---|---|
| SHD16 | 5 | 0 |
| SHD16 | 6 | 20 |
| SHD16 | 7 | 0 |
| SHD16 | 8 | 0 |
| SHD16 | 9 | 10 |
| SHD16 | 10 | 10 |
| SHD16 | 11 | 10 |
| SHD16 | 12 | 10 |
| SHD16 | 13 | 550 |
| SHD16 | 14 | 10 |
| SHD16 | 15 | 60 |
| SHD16 | 16 | 50 |
| SHD16 | 17 | 10 |
| SHD16 | 18 | 10 |
| SHD16 | 19 | 0 |
| SHD16 | 20 | 0 |
| SHD16 | 21 | 10 |
| SHD16 | 22 | 0 |
| SHD16 | 23 | 0 |
| SHD16 | 24 | 10 |
| SHD16 | 25 | 20 |
| SHD16 | 26 | 10 |
| SHD16 | 27 | 15 |
| SHD16 | 28 | 10 |
| SHD16 | 29 | 1500 |
| SHD16 | 30 | 0 |
| SHD16 | 31 | 0 |
| SHD16 | 32 | 0 |
| SHD16 | 33 | 1000 |
| SHD16 | 34 | 1000 |
| SHD16 | 35 | 2000 |
| SHD16 | 36 | 0 |
| SHD16 | 37 | 0 |
| SHD16 | 38 | 0 |
| SHD16 | 39 | 0 |
| SHD16 | 40 | 0 |
| SHD16 | 41 | 0 |
| SHD16 | 42 | 0 |
| SHD16 | 43 | 0 |
| SHD16 | 44 | 0 |
| SHD16 | 45 | 0 |
| SHD16 | 46 | 0 |
| SHD16 | 47 | 0 |
| SHD16 | 48 | 0 |
| SHD16 | 49 | 0 |
| SHD16 | 50 | 0 |
| SHD16 | 51 | 0 |
| SHD16 | 52 | 0 |
| SHD16 | 53 | 0 |
| SHD16 | 54 | 0 |
| SHD16 | 55 | 0 |
| SHD16 | 56 | 0 |

| | | |
|---|---|---|
| SHD16 | 57 | 0 |
| SHD16 | 58 | 0 |
| SHD16 | 59 | 0 |
| SHD16 | 60 | 0 |
| SHD16 | 61 | 0 |
| SHD16 | 62 | 0 |
| SHD16 | 63 | 0 |
| SHD16 | 64 | 0 |
| SHD16 | 65 | 0 |
| SHD16 | 66 | 0 |
| SHD16 | 67 | 2000 |
| SHD16 | 68 | 1000 |
| SHD16 | 69 | 1000 |
| SHD16 | 70 | 1500 |
| SHD16 | 71 | 1500 |
| SHD16 | 72 | 500 |
| SHD16 | 73 | 550 |
| SHD16 | 74 | 500 |
| SHD16 | 75 | 10 |
| SHD16 | 76 | 10 |
| SHD16 | 77 | 600 |
| SHD16 | 78 | 2500 |
| SHD16 | 79 | 450 |
| SHD16 | 80 | 75 |
| SHD16 | 81 | 350 |
| SHD16 | 82 | 3000 |
| SHD16 | 83 | 2000 |
| SHD16 | 84 | 600 |
| SHD16 | 85 | 2000 |
| SHD16 | 86 | 150 |
| SHD16 | 87 | 20 |
| SHD16 | 88 | 20 |
| SHD16 | 89 | 10 |
| SHD16 | 90 | 750 |
| SHD16 | 91 | 2000 |
| SHD16 | 92 | 1000 |
| SHD16 | 93 | 250 |
| SHD16 | 94 | 1500 |
| SHD16 | 95 | 600 |
| SHD16 | 96 | 400 |
| SHD16 | 97 | 200 |
| SHD16 | 98 | 2000 |
| SHD16 | 99 | 750 |
| SHD16 | 100 | 0 |
| SHD16 | 101 | 60 |
| SHD16 | 102 | 0 |
| SHD16 | 103 | 0 |
| SHD16 | 104 | 0 |
| SHD16 | 105 | 0 |
| SHD16 | 106 | 0 |
| SHD16 | 107 | 0 |
| SHD16 | 108 | 20 |
| SHD16 | 109 | 10 |
| SHD16 | 110 | 10 |
| SHD16 | 111 | 1000 |

| | | |
|---|---|---|
| SHD16 | 112 | 0 |
| SHD16 | 113 | 20 |
| SHD16 | 114 | 600 |
| SHD16 | 115 | 200 |
| SHD16 | 116 | 30 |
| SHD16 | 117 | 50 |
| SHD16 | 118 | 0 |
| SHD16 | 119 | 20 |
| SHD16 | 120 | 10 |
| SHD16 | 121 | 0 |
| SHD16 | 122 | 0 |
| SHD16 | 123 | 200 |
| SHD16 | 124 | 70 |
| SHD16 | 125 | 750 |
| SHD16 | 126 | 0 |
| SHD16 | 127 | 0 |
| SHD16 | 128 | 0 |
| SHD16 | 129 | 0 |
| SHD16 | 130 | 0 |
| SHD16 | 131 | 0 |
| SHD16 | 132 | 0 |
| SHD16 | 133 | 0 |
| SHD16 | 134 | 0 |
| SHD16 | 135 | 0 |
| SHD16 | 136 | 0 |
| SHD16 | 137 | 0 |
| SHD16 | 138 | 0 |
| SHD16 | 139 | 0 |
| SHD16 | 140 | 0 |
| SHD16 | 141 | 0 |
| SHD16 | 142 | 0 |
| SHD16 | 143 | 0 |
| SHD16 | 144 | 0 |
| SHD16 | 145 | 0 |
| SHD16 | 146 | 0 |
| SHD16 | 147 | 0 |
| SHD16 | 148 | 0 |
| SHD16 | 149 | 0 |
| SHD16 | 150 | 0 |
| SHD16 | 151 | 0 |
| SHD16 | 152 | 0 |
| SHD16 | 153 | 0 |
| SHD16 | 154 | 0 |
| SHD16 | 155 | 0 |
| SHD16 | 156 | 0 |
| SHD16 | 157 | 0 |
| SHD16 | 158 | 0 |
| SHD16 | 159 | 0 |
| SHD16 | 160 | 0 |
| SHD16 | 161 | 0 |
| SHD16 | 162 | 0 |
| SHD16 | 163 | 0 |
| SHD16 | 164 | 0 |
| SHD16 | 165 | 0 |
| SHD16 | 166 | 0 |

| | | |
|---|---|---|
| SHD16 | 167 | 0 |
| SHD16 | 168 | 0 |
| SHD16 | 169 | 70 |
| SHD16 | 170 | 100 |
| SHD16 | 171 | 0 |
| SHD16 | 172 | 0 |
| SHD16 | 173 | 0 |
| SHD16 | 174 | 0 |
| SHD16 | 175 | 0 |
| SHD16 | 176 | 0 |
| SHD16 | 177 | 0 |
| SHD16 | 178 | 0 |
| SHD16 | 179 | 0 |
| SHD16 | 180 | 0 |
| SHD16 | 181 | 0 |
| SHD16 | 182 | 0 |
| SHD16 | 183 | 600 |
| SHD16 | 184 | 400 |
| SHD16 | 185 | 200 |
| SHD16 | 186 | 0 |
| SHD16 | 187 | 0 |
| SHD16 | 188 | 0 |
| SHD16 | 189 | 0 |
| SHD16 | 190 | 1250 |
| SHD16 | 191 | 30 |
| SHD16 | 192 | 40 |
| SHD16 | 193 | 15 |
| SHD16 | 194 | 151 |
| SHD16 | 195 | 600 |
| SHD16 | 196 | 550 |
| SHD16 | 197 | 500 |
| SHD16 | 198 | 0 |
| SHD16 | 199 | 0 |
| SHD16 | 200 | 0 |
| SHD16 | 201 | 1000 |
| SHD16 | 202 | 450 |
| SHD16 | 203 | 20 |
| SHD16 | 204 | 10 |
| SHD16 | 205 | 25 |
| SHD16 | 206 | 80 |
| SHD16 | 207 | 900 |
| SHD16 | 208 | 1000 |
| SHD16 | 209 | 1000 |
| SHD16 | 210 | 0 |
| SHD16 | 211 | 0 |
| SHD16 | 212 | 0 |
| SHD16 | 213 | 0 |
| SHD16 | 214 | 1000 |
| SHD16 | 215 | 0 |
| SHD16 | 216 | 0 |
| SHD16 | 217 | 250 |
| SHD16 | 218 | 1500 |
| SHD16 | 219 | 0 |
| SHD16 | 220 | 0 |
| SHD16 | 221 | 0 |

| | | |
|---|---|---|
| SHD16 | 222 | 0 |
| SHD16 | 223 | 20 |
| SHD16 | 224 | 0 |
| SHD16 | 225 | 300 |
| SHD16 | 226 | 200 |
| SHD16 | 227 | 0 |
| SHD16 | 228 | 0 |
| SHD16 | 229 | 2000 |
| SHD16 | 230 | 600 |
| SHD16 | 231 | 1500 |
| SHD16 | 232 | 1000 |
| SHD16 | 233 | 10 |
| SHD16 | 234 | 30 |
| SHD16 | 235 | 1500 |
| SHD16 | 236 | 500 |
| SHD16 | 237 | 400 |
| SHD16 | 238 | 80 |
| SHD16 | 239 | 120 |
| SHD16 | 240 | 40 |
| SHD16 | 241 | 30 |
| SHD16 | 242 | 250 |
| SHD16 | 243 | 500 |
| SHD16 | 244 | 300 |
| SHD16 | 245 | 60 |
| SHD16 | 246 | 0 |
| SHD16 | 247 | 1000 |
| SHD16 | 248 | 600 |
| SHD16 | 249 | 600 |
| SHD16 | 250 | 0 |
| SHD16 | 251 | 2000 |
| SHD16 | 252 | 1000 |
| SHD16 | 253 | 1500 |
| SHD16 | 254 | 1000 |
| SHD16 | 255 | 2000 |
| SHD16 | 256 | 1000 |
| SHD16 | 257 | 1500 |
| SHD16 | 258 | 1200 |
| SHD16 | 259 | 1500 |
| SHD16 | 260 | 1500 |
| SHD16 | 261 | 1500 |
| SHD16 | 262 | 20 |
| SHD16 | 263 | 650 |
| SHD16 | 264 | 250 |
| SHD16 | 265 | 1500 |
| SHD16 | 266 | 80 |
| SHD16 | 267 | 900 |
| SHD16 | 268 | 1500 |
| SHD16 | 269 | 450 |
| SHD16 | 270 | 60 |
| SHD16 | 271 | 1000 |
| SHD16 | 272 | 1400 |
| SHD16 | 273 | 1600 |
| SHD16 | 274 | 2000 |
| SHD16 | 275 | 1500 |
| SHD16 | 276 | 2000 |

| | | |
|---|---|---|
| SHD16 | 277 | 1500 |
| SHD16 | 278 | 10 |
| SHD16 | 279 | 1200 |
| SHD16 | 280 | 1500 |
| SHD16 | 281 | 1700 |
| SHD16 | 282 | 1800 |
| SHD16 | 283 | 1500 |
| SHD16 | 284 | 1900 |
| SHD16 | 285 | 1500 |
| SHD16 | 286 | 2000 |
| SHD16 | 287 | 1900 |
| SHD16 | 288 | 2000 |
| SHD16 | 289 | 3100 |
| SHD16 | 290 | 1600 |
| SHD16 | 291 | 2000 |
| SHD16 | 292 | 1000 |
| SHD16 | 293 | 950 |
| SHD16 | 294 | 1500 |
| SHD16 | 295 | 1600 |
| SHD16 | 296 | 1700 |
| SHD16 | 297 | 3600 |
| SHD16 | 298 | 2100 |
| SHD16 | 299 | 1500 |
| SHD16 | 300 | 2000 |
| SHD16 | 301 | 550 |
| SHD16 | 302 | 750 |
| SHD16 | 303 | 1600 |
| SHD16 | 304 | 1600 |
| SHD16 | 305 | 2400 |
| SHD16 | 306 | 2300 |
| SHD16 | 307 | 1300 |
| SHD16 | 308 | 1600 |
| SHD16 | 309 | 1600 |
| SHD16 | 310 | 1600 |
| SHD16 | 311 | 1300 |
| SHD16 | 312 | 1600 |
| SHD16 | 313 | 1900 |
| SHD16 | 314 | 3000 |
| SHD16 | 315 | 2100 |
| SHD16 | 316 | 2800 |
| SHD16 | 317 | 2000 |
| SHD16 | 318 | 4500 |
| SHD16 | 319 | 1600 |
| SHD16 | 320 | 3000 |
| SHD16 | 321 | 1900 |
| SHD16 | 322 | 1700 |
| SHD16 | 323 | 1600 |
| SHD16 | 324 | 1500 |
| SHD16 | 325 | 2500 |
| SHD16 | 326 | 1900 |
| SHD16 | 327 | 750 |
| SHD16 | 328 | 320 |
| SHD16 | 329 | 1650 |
| SHD16 | 330 | 1600 |
| SHD16 | 331 | 2100 |

| | | |
|---|---|---|
| SHD16 | 332 | 2100 |
| SHD16 | 333 | 1600 |
| SHD16 | 334 | 1100 |
| SHD16 | 335 | 1400 |
| SHD16 | 336 | 1600 |
| SHD16 | 337 | 2000 |
| SHD16 | 338 | 1700 |
| SHD16 | 339 | 1500 |
| SHD16 | 340 | 1500 |
| SHD16 | 341 | 1600 |
| SHD16 | 342 | 1500 |
| SHD16 | 343 | 1600 |
| SHD16 | 344 | 1600 |
| SHD16 | 345 | 2000 |
| SHD16 | 346 | 2300 |
| SHD16 | 347 | 2000 |
| SHD16 | 348 | 18000 |
| SHD16 | 349 | 2000 |
| SHD16 | 350 | 1900 |
| SHD16 | 351 | 1500 |
| SHD16 | 352 | 2100 |
| SHD16 | 353 | 2100 |
| SHD16 | 354 | 1700 |
| SHD16 | 355 | 2000 |
| SHD16 | 356 | 2000 |
| SHD16 | 357 | 2100 |
| SHD16 | 358 | 2000 |
| SHD16 | 359 | 2400 |
| SHD16 | 360 | 1800 |
| SHD16 | 361 | 2300 |
| SHD16 | 362 | 2600 |
| SHD16 | 363 | 1700 |
| SHD16 | 364 | 2000 |
| SHD16 | 365 | 1800 |
| SHD16 | 366 | 1700 |
| SHD16 | 367 | 1700 |
| SHD16 | 368 | 2100 |
| SHD16 | 369 | 2000 |
| SHD16 | 370 | 1900 |
| SHD16 | 371 | 1800 |
| SHD16 | 372 | 1900 |
| SHD16 | 373 | 2100 |
| SHD16 | 374 | 2100 |
| SHD16 | 375 | 1600 |
| SHD16 | 376 | 3900 |
| SHD16 | 377 | 2500 |
| SHD16 | 378 | 2200 |
| SHD16 | 379 | 2100 |
| SHD16 | 380 | 3900 |
| SHD16 | 381 | 5100 |
| SHD16 | 382 | 3500 |
| SHD16 | 383 | 2500 |
| SHD16 | 384 | 1500 |
| SHD16 | 385 | 2000 |
| SHD16 | 386 | 3100 |

| | | |
|---|---|---|
| SHD16 | 387 | 1700 |
| SHD16 | 388 | 1300 |
| SHD16 | 389 | 2100 |
| SHD16 | 390 | 2700 |
| SHD16 | 391 | 3100 |
| SHD16 | 392 | 3500 |
| SHD16 | 393 | 2600 |
| SHD16 | 394 | 1100 |
| SHD16 | 395 | 1500 |
| SHD16 | 396 | 2000 |
| SHD16 | 397 | 2000 |
| SHD16 | 398 | 2500 |
| SHD16 | 399 | 1500 |
| SHD16 | 400 | 1000 |
| SHD16 | 401 | 1500 |
| SHD16 | 402 | 1000 |
| SHD16 | 403 | 20 |
| SHD16 | 404 | 80 |
| SHD16 | 405 | 300 |
| SHD16 | 406 | 25 |
| SHD16 | 407 | 5 |
| SHD16 | 408 | 30 |
| SHD16 | 409 | 200 |
| SHD16 | 410 | 50 |
| SHD16 | 411 | 25 |
| SHD16 | 412 | 0 |
| SHD16 | 413 | 10 |
| SHD16 | 414 | 20 |
| SHD16 | 415 | 100 |
| SHD16 | 416 | 70 |
| SHD16 | 417 | 450 |
| SHD16 | 418 | 15 |
| SHD16 | 419 | 0 |
| SHD16 | 420 | 0 |
| SHD16 | 421 | 0 |
| SHD16 | 422 | 0 |
| SHD16 | 423 | 0 |
| SHD16 | 424 | 0 |
| SHD16 | 425 | 0 |
| SHD16 | 426 | 0 |
| SHD16 | 427 | 35 |
| SHD16 | 428 | 60 |
| SHD16 | 429 | 950 |
| SHD16 | 430 | 1000 |
| SHD16 | 431 | 1500 |
| SHD16 | 432 | 1000 |
| SHD16 | 433 | 1000 |
| SHD16 | 434 | 1100 |
| SHD16 | 435 | 1100 |
| SHD16 | 436 | 500 |
| SHD16 | 437 | 350 |
| SHD16 | 438 | 45 |
| SHD16 | 439 | 5 |
| SHD16 | 440 | 0 |
| SHD16 | 441 | 5 |

| | | |
|---|---|---|
| SHD16 | 442 | 0 |
| SHD16 | 443 | 250 |
| SHD16 | 444 | 400 |
| SHD16 | 445 | 30 |
| SHD16 | 446 | 0 |
| SHD16 | 447 | 25 |
| SHD16 | 448 | 10 |
| SHD16 | 449 | 15 |
| SHD16 | 450 | 15 |
| SHD16 | 451 | 10 |
| SHD16 | 452 | 5 |
| SHD16 | 453 | 15 |
| SHD16 | 454 | 15 |
| SHD16 | 455 | 20 |
| SHD16 | 456 | 10 |
| SHD16 | 457 | 10 |
| SHD16 | 458 | 10 |
| SHD16 | 459 | 35 |
| SHD16 | 460 | 25 |
| SHD16 | 461 | 15 |
| SHD16 | 462 | 10 |
| SHD16 | 463 | 5 |
| SHD16 | 464 | 10 |
| SHD16 | 465 | 10 |
| SHD16 | 466 | 10 |
| SHD16 | 467 | 10 |
| SHD16 | 468 | 15 |
| SHD16 | 469 | 10 |
| SHD16 | 470 | 20 |
| SHD16 | 471 | 20 |
| SHD16 | 472 | 15 |
| SHD16 | 473 | 25 |
| SHD16 | 474 | 15 |
| SHD16 | 475 | 10 |
| SHD16 | 476 | 20 |
| SHD16 | 477 | 20 |
| SHD16 | 478 | 10 |
| SHD16 | 479 | 15 |
| SHD16 | 480 | 10 |
| SHD16 | 481 | 10 |
| SHD16 | 482 | 15 |
| SHD16 | 483 | 15 |
| SHD16 | 484 | 15 |
| SHD16 | 485 | 20 |
| SHD16 | 486 | 15 |
| SHD16 | 487 | 20 |
| SHD16 | 488 | 20 |
| SHD16 | 489 | 15 |
| SHD16 | 490 | 20 |
| SHD16 | 491 | 0 |
| SHD16 | 492 | 10 |
| SHD16 | 493 | 15 |
| SHD16 | 494 | 10 |
| SHD16 | 495 | 10 |
| SHD16 | 496 | 10 |

| | | |
|---|---|---|
| SHD16 | 497 | 15 |
| SHD16 | 498 | 15 |
| SHD16 | 499 | 15 |
| SHD16 | 500 | 5 |
| SHD16 | 501 | 10 |
| SHD16 | 502 | 20 |
| SHD16 | 503 | 15 |
| SHD16 | 504 | 10 |
| SHD16 | 505 | 5 |
| SHD16 | 506 | 10 |
| SHD16 | 507 | 10 |
| SHD16 | 508 | 15 |
| SHD16 | 509 | 5 |
| SHD16 | 510 | 5 |
| SHD16 | 511 | 10 |
| SHD16 | 512 | 5 |
| SHD16 | 513 | 10 |
| SHD16 | 514 | 10 |
| SHD16 | 515 | 5 |
| SHD16 | 516 | 10 |
| SHD16 | 517 | 5 |
| SHD16 | 518 | 10 |
| SHD16 | 519 | 10 |
| SHD16 | 520 | 5 |
| SHD16 | 521 | 5 |
| SHD16 | 522 | 10 |
| SHD16 | 523 | 15 |
| SHD16 | 524 | 10 |
| SHD16 | 525 | 10 |
| SHD16 | 526 | 5 |
| SHD16 | 527 | 0 |
| SHD16 | 528 | 5 |
| SHD16 | 529 | 10 |
| SHD16 | 530 | 5 |
| SHD16 | 531 | 15 |
| SHD16 | 532 | 10 |
| SHD16 | 533 | 5 |
| SHD16 | 534 | 10 |
| SHD16 | 535 | 25 |
| SHD16 | 536 | 0 |
| SHD16 | 537 | 0 |
| SHD16 | 538 | 0 |
| SHD16 | 539 | 0 |
| SHD16 | 540 | 0 |
| SHD16 | 541 | 0 |
| SHD16 | 542 | 0 |
| SHD16 | 543 | 0 |
| SHD16 | 544 | 0 |
| SHD16 | 545 | 0 |
| SHD16 | 546 | 0 |
| SHD16 | 547 | 10 |
| SHD16 | 548 | 30 |
| SHD16 | 549 | 10 |
| SHD16 | 550 | 0 |
| SHD16 | 551 | 0 |

| | | |
|---|---|---|
| SHD16 | 552 | 0 |
| SHD16 | 553 | 0 |
| SHD16 | 554 | 0 |
| SHD16 | 555 | 0 |
| SHD16 | 556 | 0 |
| SHD16 | 557 | 0 |
| SHD16 | 558 | 0 |
| SHD16 | 559 | 0 |
| SHD16 | 560 | 0 |
| SHD16 | 561 | 0 |
| SHD16 | 562 | 0 |
| SHD16 | 563 | 0 |
| SHD16 | 564 | 0 |
| SHD16 | 565 | 0 |
| SHD16 | 566 | 0 |
| SHD16 | 567 | 0 |
| SHD16 | 568 | 0 |
| SHD16 | 569 | 0 |
| SHD16 | 570 | 0 |
| SHD16 | 571 | 0 |
| SHD16 | 572 | 0 |
| SHD16 | 573 | 0 |
| SHD16 | 574 | 10 |
| SHD16 | 575 | 0 |
| SHD16 | 576 | 0 |
| SHD16 | 577 | 0 |
| SHD16 | 578 | 0 |
| SHD16 | 579 | 0 |
| SHD16 | 580 | 10 |
| SHD16 | 581 | 0 |
| SHD16 | 582 | 0 |
| SHD16 | 583 | 10 |
| SHD16 | 584 | 20 |
| SHD16 | 585 | 20 |
| SHD16 | 586 | 0 |
| SHD16 | 587 | 0 |
| SHD16 | 588 | 0 |
| SHD16 | 589 | 10 |
| SHD16 | 590 | 0 |
| SHD16 | 591 | 0 |
| SHD16 | 592 | 0 |
| SHD16 | 593 | 0 |
| SHD16 | 594 | 0 |
| SHD16 | 595 | 0 |
| SHD16 | 596 | 0 |
| SHD16 | 597 | 0 |
| SHD16 | 598 | 0 |
| SHD16 | 599 | 0 |
| SHD16 | 600 | 0 |
| SHD16 | 601 | 0 |
| SHD16 | 602 | 0 |
| SHD16 | 603 | 15 |
| SHD16 | 604 | 10 |
| SHD16 | 605 | 10 |
| SHD16 | 606 | 5 |

| | | |
|---|---|---|
| SHD16 | 607 | 5 |
| SHD16 | 608 | 0 |
| SHD16 | 609 | 5 |
| SHD16 | 610 | 0 |
| SHD16 | 611 | 0 |
| SHD16 | 612 | 0 |
| SHD16 | 613 | 0 |
| SHD16 | 614 | 0 |
| SHD16 | 615 | 10 |
| SHD16 | 616 | 10 |
| SHD16 | 617 | 10 |
| SHD16 | 618 | 0 |
| SHD16 | 619 | 0 |
| SHD16 | 620 | 10 |
| SHD16 | 621 | 15 |
| SHD16 | 622 | 0 |
| SHD16 | 623 | 0 |
| SHD16 | 624 | 0 |
| SHD16 | 625 | 0 |
| SHD16 | 626 | 0 |
| SHD16 | 627 | 20 |
| SHD16 | 628 | 10 |
| SHD16 | 629 | 15 |
| SHD16 | 630 | 10 |
| SHD16 | 631 | 20 |
| SHD16 | 632 | 0 |
| SHD16 | 633 | 10 |
| SHD16 | 634 | 10 |
| SHD16 | 635 | 10 |
| SHD16 | 636 | 0 |
| SHD16 | 637 | 0 |
| SHD16 | 638 | 0 |
| SHD16 | 639 | 15 |
| SHD16 | 640 | 0 |
| SHD16 | 641 | 0 |
| SHD16 | 642 | 0 |
| SHD16 | 643 | 15 |
| SHD16 | 644 | 0 |
| SHD16 | 645 | 0 |
| SHD16 | 646 | 0 |
| SHD16 | 647 | 0 |
| SHD16 | 648 | 15 |
| SHD16 | 649 | 0 |
| SHD16 | 650 | 15 |
| SHD16 | 651 | 20 |
| SHD16 | 652 | 25 |
| SHD16 | 653 | 10 |
| SHD16 | 654 | 0 |
| SHD16 | 655 | 0 |
| SHD16 | 656 | 0 |
| SHD16 | 657 | 0 |
| SHD16 | 658 | 0 |
| SHD16 | 659 | 0 |
| SHD16 | 660 | 0 |
| SHD16 | 661 | 0 |

| | | |
|---|---|---|
| SHD16 | 662 | 0 |
| SHD16 | 663 | 0 |
| SHD16 | 664 | 0 |
| SHD16 | 665 | 0 |
| SHD16 | 666 | 0 |
| SHD16 | 667 | 0 |
| SHD16 | 668 | 0 |
| SHD16 | 669 | 0 |
| SHD16 | 670 | 0 |
| SHD16 | 671 | 0 |
| SHD16 | 672 | 0 |
| SHD16 | 673 | 0 |
| SHD16 | 674 | 0 |
| SHD16 | 675 | 0 |
| SHD16 | 676 | 0 |
| SHD16 | 677 | 0 |
| SHD16 | 678 | 20 |
| SHD16 | 679 | 15 |
| SHD16 | 680 | 10 |
| SHD16 | 681 | 15 |
| SHD16 | 682 | 5 |
| SHD16 | 683 | 10 |
| SHD16 | 684 | 0 |
| SHD16 | 685 | 0 |
| SHD16 | 686 | 0 |
| SHD16 | 687 | 0 |
| SHD16 | 688 | 0 |
| SHD16 | 689 | 0 |
| SHD16 | 690 | 0 |
| SHD16 | 691 | 0 |
| SHD16 | 692 | 0 |
| SHD16 | 693 | 0 |
| SHD16 | 694 | 10 |
| SHD16 | 695 | 25 |
| SHD16 | 696 | 10 |
| SHD16 | 697 | 10 |
| SHD16 | 698 | 20 |
| SHD16 | 699 | 15 |
| SHD16 | 700 | 15 |
| SHD16 | 701 | 15 |
| SHD16 | 702 | 10 |
| SHD16 | 703 | 0 |
| SHD16 | 704 | 0 |
| SHD16 | 705 | 0 |
| SHD16 | 706 | 0 |
| SHD16 | 707 | 0 |
| SHD16 | 708 | 5 |
| SHD16 | 709 | 20 |
| SHD16 | 710 | 15 |
| SHD16 | 711 | 10 |
| SHD16 | 712 | 10 |
| SHD16 | 713 | 0 |
| SHD16 | 714 | 0 |
| SHD16 | 715 | 0 |
| SHD16 | 716 | 0 |

| | | |
|---|---|---|
| SHD16 | 717 | 10 |
| SHD16 | 718 | 0 |
| SHD16 | 719 | 0 |
| SHD16 | 720 | 0 |
| SHD16 | 721 | 0 |
| SHD16 | 722 | 0 |
| SHD16 | 723 | 10 |
| SHD16 | 724 | 0 |
| SHD16 | 725 | 30 |
| SHD16 | 726 | 10 |
| SHD16 | 727 | 0 |
| SHD16 | 728 | 10 |
| SHD16 | 729 | 0 |
| SHD16 | 730 | 0 |
| SHD16 | 731 | 0 |
| SHD16 | 732 | 0 |
| SHD16 | 733 | 0 |
| SHD16 | 734 | 0 |
| SHD16 | 735 | 10 |
| SHD16 | 736 | 40 |
| SHD16 | 737 | 15 |
| SHD16 | 738 | 5 |
| SHD16 | 739 | 10 |
| SHD16 | 740 | 20 |
| SHD16 | 741 | 30 |
| SHD16 | 742 | 0 |
| SHD16 | 743 | 20 |
| SHD16 | 744 | 20 |
| SHD16 | 745 | 10 |
| SHD16 | 746 | 20 |
| SHD16 | 747 | 10 |
| SHD16 | 748 | 0 |
| SHD16 | 749 | 0 |
| SHD16 | 750 | 0 |
| SHD16 | 751 | 0 |
| SHD16 | 752 | 0 |
| SHD16 | 753 | 0 |
| SHD16 | 754 | 0 |
| SHD16 | 755 | 10 |
| SHD16 | 756 | 20 |
| SHD16 | 757 | 20 |
| SHD16 | 758 | 15 |
| SHD16 | 759 | 20 |
| SHD16 | 760 | 30 |
| SHD16 | 761 | 30 |
| SHD16 | 762 | 25 |
| SHD16 | 763 | 35 |
| SHD16 | 764 | 30 |
| SHD16 | 765 | 25 |
| SHD16 | 766 | 35 |
| SHD16 | 767 | 20 |
| SHD16 | 768 | 30 |
| SHD16 | 769 | 25 |
| SHD16 | 770 | 20 |
| SHD16 | 771 | 35 |

| | | |
|---|---|---|
| SHD16 | 772 | 40 |
| SHD16 | 773 | 0 |
| SHD16 | 774 | 0 |
| SHD16 | 775 | 0 |
| SHD16 | 776 | 0 |
| SHD16 | 777 | 15 |
| SHD16 | 778 | 15 |
| SHD16 | 779 | 25 |
| SHD16 | 780 | 10 |
| SHD16 | 781 | 40 |
| SHD16 | 782 | 15 |
| SHD16 | 783 | 10 |
| SHD16 | 784 | 0 |
| SHD16 | 785 | 0 |
| SHD16 | 786 | 25 |
| SHD16 | 787 | 15 |
| SHD16 | 788 | 10 |
| SHD16 | 789 | 30 |
| SHD16 | 790 | 25 |
| SHD16 | 791 | 10 |
| SHD16 | 792 | 15 |
| SHD16 | 793 | 10 |
| SHD16 | 794 | 15 |
| SHD16 | 795 | 10 |
| SHD16 | 796 | 15 |
| SHD16 | 797 | 10 |
| SHD16 | 798 | 10 |
| SHD16 | 799 | 25 |
| SHD16 | 800 | 20 |
| SHD16 | 801 | 15 |
| SHD16 | 802 | 10 |
| SHD16 | 803 | 10 |
| SHD16 | 804 | 0 |
| SHD16 | 805 | 20 |
| SHD16 | 806 | 25 |
| SHD16 | 807 | 20 |
| SHD16 | 808 | 0 |
| SHD16 | 809 | 10 |
| SHD16 | 810 | 15 |
| SHD16 | 811 | 10 |
| SHD16 | 812 | 0 |
| SHD16 | 813 | 0 |
| SHD16 | 814 | 0 |
| SHD16 | 815 | 10 |
| SHD16 | 816 | 0 |
| SHD16 | 817 | 0 |
| SHD16 | 818 | 0 |
| SHD16 | 819 | 10 |
| SHD16 | 820 | 10 |
| SHD16 | 821 | 0 |
| SHD16 | 822 | 0 |
| SHD16 | 823 | 20 |
| SHD16 | 824 | 0 |
| SHD16 | 825 | 0 |
| SHD16 | 826 | 15 |

| | | |
|---|---|---|
| SHD16 | 827 | 15 |
| SHD16 | 828 | 15 |

444196

**APPENDIX 2d**

**SHD17, Collar, Surveys, Drill Logs, Magnetic Susceptibility and Assay Data**

| Hole_id | AMG East' | AMG North | mRL | Depth m |
|---|---|---|---|---|
| SHD17 | 380350 | 5359900 | 515 | 772.3 |

| Hole_id | Depth | Survey_Type | Azm (AMG) | Dip |
|---|---|---|---|---|
| SHD17 | 0 | SINGLESHOT | 268 | -57 |
| SHD17 | 15 | SINGLESHOT | 268 | -57 |
| SHD17 | 32 | SINGLESHOT | 268 | -56.5 |
| SHD17 | 46 | SINGLESHOT | 267 | -56 |
| SHD17 | 75 | SINGLESHOT | 268 | -55.5 |
| SHD17 | 106 | SINGLESHOT | 269 | -55 |
| SHD17 | 136 | SINGLESHOT | 270 | -54.5 |
| SHD17 | 169 | SINGLESHOT | 271 | -53.5 |
| SHD17 | 199 | SINGLESHOT | 269 | -53 |
| SHD17 | 229 | SINGLESHOT | 269 | -51.5 |
| SHD17 | 244 | SINGLESHOT | 268 | -50.5 |
| SHD17 | 259 | SINGLESHOT | 268 | -50 |
| SHD17 | 292 | SINGLESHOT | 268 | -47 |
| SHD17 | 328 | SINGLESHOT | 269 | -45 |
| SHD17 | 361 | SINGLESHOT | 272 | -42 |
| SHD17 | 391 | SINGLESHOT | 272 | -40 |
| SHD17 | 421 | SINGLESHOT | 275 | -37.5 |
| SHD17 | 454 | SINGLESHOT | 273 | -35.5 |
| SHD17 | 493 | SINGLESHOT | 273 | -33.5 |
| SHD17 | 523 | SINGLESHOT | 272 | -32 |
| SHD17 | 553 | SINGLESHOT | 275 | -31 |
| SHD17 | 583 | SINGLESHOT | 275 | -29.5 |
| SHD17 | 619 | SINGLESHOT | 276 | -28 |
| SHD17 | 649 | SINGLESHOT | 276 | -27 |
| SHD17 | 685 | SINGLESHOT | 277 | -25 |

## Goldfields Tasmania MRV Formation Codes

| | | |
|---|---|---|
| Tyndall Group | Zig Zag Hill Fm | Post-eruptive rhyolitic, volcanolithic conglomerate and qtz-crystal rich sandstone. **Ctc** |
| | Mt Julia Member | Syn-eruptive qtz-feld crystal rich sandstone. Ctt<br>Massive qtz-phyric rhyolitic lavas, breccias and intrusions. **Ctl** |
| | Lynchford Member | Syn-eruptive feld crystal rich volcaniclastic sandstone. **Cttl**<br>Massive carbonate and marly sediments. Ccarb<br>Dacitic volcaniclastic sediments. Cttld<br>Howard's Basalt. Fine grained basaltic andesite dykes, lavas and lithic breccias. **Cb** |
| CVC (Suite II) | Suite II Porphyry | Qtz-feld-Hbl porphyry. Intrusive, fractionated. **Cp** |
| | Anthony Road Andesite | Feld-Hbl phyric andesite and breccia , extrusive and intrusive. **Ca** |
| CVC (Suite I) | Newton Creek Dacites | Dacitic to andesitic volcaniclastic sediments. **Ccv**<br>Dacitic, feld phyric to aphyric lavas, breccias and intrusions. **Ccl**<br>Dacitic volcaniclastic pumice breccias. **Ccv** |
| | Spillway Breccia | Coarse polymict and dacitic massflows with some sulphide clasts. **Ccvag** |
| | Spillway Basalt | Massive to stratified monomictic "fire fountain' basalt breccia. **Cb** |
| Yolande River Sequence | Footwall pumice Breccia | Massive feld-phyric pumice breccia. **Cymf**<br>Vitric siltstones and sandstones. **Cys** |

# RGC EXPLORATION (ZEEHAN) - ROCK CODES

**TYPE**

U - Volcanic (general)
V - Volcaniclastic
E - Epiclastic
L - Lava
I - Intrusive

**COMPOSITION**

R - Rhyolite
Y - Rhyodacite
D - Dacite
A - Andesite
B - Basaltic
F - Felsic
M - Mafic
U - Ultramafic

**CRYSTAL TYPE**

X - Crystal rich
A - Aphyric
F - Feldspar phyric
< - Feldspar - quartz phyric
> - Quartz - feldspar phyric
Q - Quartz phyric
H - Hornblende phyric
P - Pyroxene phyric
B - Biotite phyric
V - Vitric / glassy
L - Lithic rich
R - Reworked, commonly with Carbonate matrix

**OTHERS**

TILL - Glacial moraine
CLAY - Glacial clays
SILT - Black pyritic siltstone
FALT - Fault
CARB - Massive Carbonate
CBBX - Carbonate breccia
VEIN - Vein
GWAC - Greywacke
CONG - Siliciclastic Conglomerate
SAND - Siliciclastic Sandstone
XXXX/YYYY - Interbedded units

**GRAINSIZE**

B - Breccia
C - Coarse
M - Medium (Sandy)
F - Fine (Silty)
V - Very fine (Shaley)
A - Ashy
/ - Undifferentiated
X - Crystal Rich
P - Pumiceous

**ALTERATION**

P - Pyrite
$ - Mineralised
Q - Quartz
O - Chlorite
C - Carbonate
H - Hematite
S - Sericite
K - K feldspar
A - Albite
E - Epidote
F - Fuchsite
M - Magnetite
L - Limonite

**N - Scale**

1 - Very Weak
3 - Weak
5 - Moderate
7 - Strong
9 - Intense

eg. AOC7
Strong albite-chlorite-carbonate alteration
(albite>chlorite>carbonate, albite = 7)

444201

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH017

SHEET ____ OF ____

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 0 | | | Glacials | Og | TILL |
| | | | 20 | | | Coarse, polymict Massflow Brxx. Rhyolite + VC clasts, feld xtal matrix. Massive beds. EEEI | VA | LB |
| | | | | | | Massive, xtal rich VC sandstone. EEEI | VA | KM |
| | | | | | | Fault | | |
| | | | 40 | | | Diffusely bedded VC siltstone. vitric ash rich EEEI | VA | LM |
| | | | 60 | | | Massive VC Breccia with patchy rhyolite hyaloclastite EEEI | VA | LB |
| | | | | | | Flow banded Mt Julia Rhyolite. EEI | IR | DC |
| | | | | | | Rhyolite hyaloclastite. | | |
| | | | 80 | | | Massive, qtz phyric rhyolite. Mt Julia Rhyolite EEI | IA | DC |
| | | | 100 | | | | | |
| | | | 120 | | | | | |
| | | | | | | Fault. | | |
| | | | 140 | | | | | |
| | | | 160 | | | | | |
| | | | 180 | | | | | |
| | | | 200 | | | Fault | | |

REMARKS

5 cm

444202

# RGC EXPLORATION PTY LTD

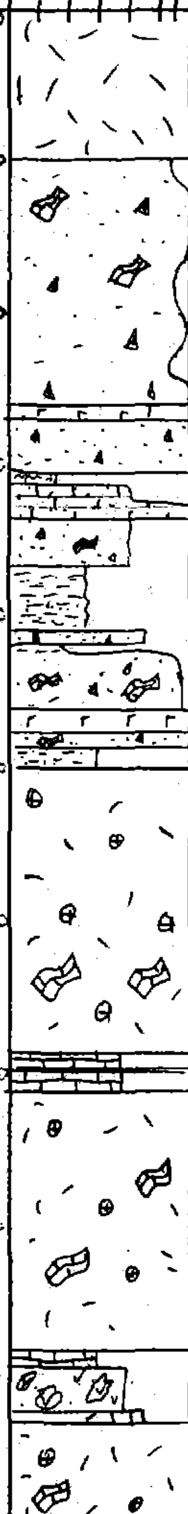
DRILL HOLE No SH017

SHEET 2 OF 4

| Legend | | Legend | |
|---|---|---|---|
| — | Bedding | ░ | Disseminated |
| ⊔ | Cleavage | ■ | Massive |
| ▲ | Foliation | ▨ | Pervasive |
| 〰 | Fault, Shear | ↘ | Narrow vein |
| △ | Breccia | * | Visible gold |
| ▓ | Broken core | | |

| | |
|---|---|
| PROJECT : | |
| PROSPECT : | 1:1000 Summary Log |
| DATE : | |
| LOGGED BY : | T. Callaghan |

HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION)



| Depth | Geology notes | | Rock |
|---|---|---|---|
| 200–230 | | | |
| 230–265 | Massive, VC Mass flow carbonate intraclasts, chert dacite, chloritised basalt and andesite in fine chloritic matrix | EEEI | VALB |
| | dacite dyke | Ccl | IDF |
| | | EEEI | VALB |
| | disrupted siltstone. | | |
| | Carbonate impregnated VC ssb | Ccarb | CBBX |
| | Polymict VC greywacke clasts to 7cm | | |
| | Fine grey VC silty-sandstone | EEEI | VAFM |
| | Polymict Mass flow Breccia Carb intraclasts | EEEI | VALB |
| | Massive, aphyric dacite | Ccl | IDA |
| | Polymict VC Breccia | EEEI | VALB |
| | Fine VC sst c̄ sslt intraclasts | EEEI | VAFM |
| 300– | Intrusive, Qtz-Feld ± Hbl porphyry Suite II porphyry. Mafic inclusions, Alb-Haem? alteration carb veins | Ep | IR>C |
| | Bedded carbonate inclusions = peperite | | |
| 340 | white, foliated carbonate. | Gcarb | CARB |
| | Suite II porphyry. peperitic carbonate inclusions | Ep | IR>C |
| 380 | carbonate | Gcarb | |
| | Foliated, haematised, basalt Breccia. | Gb | VBLB |
| | carbonate/sst | Gcarb | CARB |
| | Suite II porphyry Qtz-Feld-Hbl phyric | Ep | IR>C |

REMARKS

5 cm

444203

# RGC EXPLORATION PTY LTD

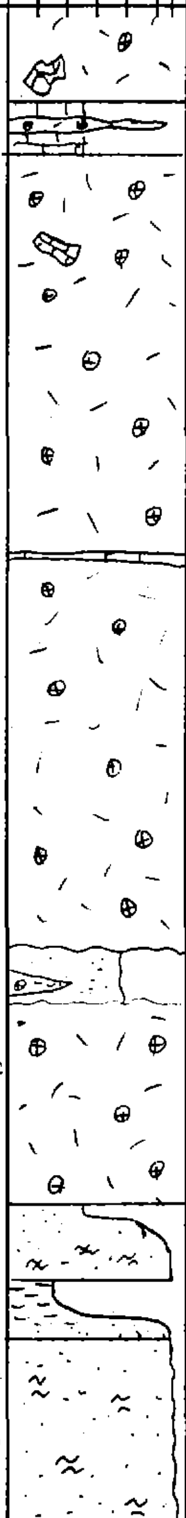
DRILL HOLE No 5H017

SHEET 3 OF 4

| Legend | | | |
|---|---|---|---|
| —— | Bedding | (stippled box) | Disseminated |
| ⌴ | Cleavage | (solid box) | Massive |
| —▲— | Foliation | (hatched box) | Pervasive |
| ∿∿ | Fault, Shear | (vein symbol) | Narrow vein |
| (breccia symbol) | Breccia | * | Visible gold |
| (cross-hatched box) | Broken core | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Column headings: HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Chl) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION)



| STRUCT. (depth) | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|
| 400 | abundant, peperitic carbonate clasts. | | | |
| | carbonate c̄ Porphyry intrusions | Ecarb | CARB | |
| 420 | Massive Qtz-Feld-Hbl porphyry suite II porphyry | Ep | IRxC | |
| 440 | | | | |
| 460 | | | | |
| | dacite dyke | Ecl | IQFD | |
| 480 | suite II Qtz-Feld-Hbl porphyry. Mafic inclusions | Ep | IRxC | |
| 500 | | | | |
| 520 | Mixed porphyry and VC sandstone Minor Carbonate | Eccl | VOLM | |
| 540 | suite II Qtz-Feld-Hbl porphyry carbonate + jasper veins. pervasive Fe-Mn $CO_3$ alteration + Blebs. | Ep | IRxC | |
| 560 | mineralty Massive, foliated, pumice Brcx 10-15% FeMn$CO_3$ clasts. | Ccv | VOPB | C7C |
| | vitric siltstone | Ccs | VOVF | C4F |
| 580 | Massive, dacitic, pumice Breccia. abundant Fe-Mn $CO_3$ clasts. ccv anastomosing chl-ser foliation. | | | C7 |
| sphal → 600 | Minor sphalerite vns + blebs | | | |

**REMARKS**

5 cm

444204

# RGC EXPLORATION PTY LTD

DRILL HOLE No 5H017

SHEET 4 OF 4

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : |
| LOGGED BY | : T-Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | STRUCT. | GEOLOGY NOTES | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|
| 600 | | Massive, graded, dacitic pumice Brx. sphal-gal vns. Gv | VCPB | C7 |
| 620 | | Mixed vitric sslt + lithic sst. + CO3 alt. sphal-gal vns + blebs. Gs | VCWF | |
| | sphal | Massive, dacitic sst. ser-CO3 alteration. strong sphal. vns. | | |
| 640 | | Coarse, polymict VC Breccia. pumice + dacite + sst clasts. Cvug CO3-ser alt. c sphal-gal vns. Spillway Breccia. | VCLE | |
| 660 | | Massive Dacite - aphyric. extensive CO3 alteration. c rare sphal-gal vns. | LDA | |
| 700 | | | | |
| 720 | | | | |
| 740 | | Peperitic contact. laminated vitric sslt. minor sphal-gal Cvr | VCWF | |
| 760 | | Massive, polymict VC Breccia dominantly dacitic. Pervasive silica-CO3 alteration minor sphal-gal vns. Cvug | VCLO | |
| | | EOH 772.3 | | |

REMARKS

5 cm

444205

# RGC EXPLORATION PTY LTD

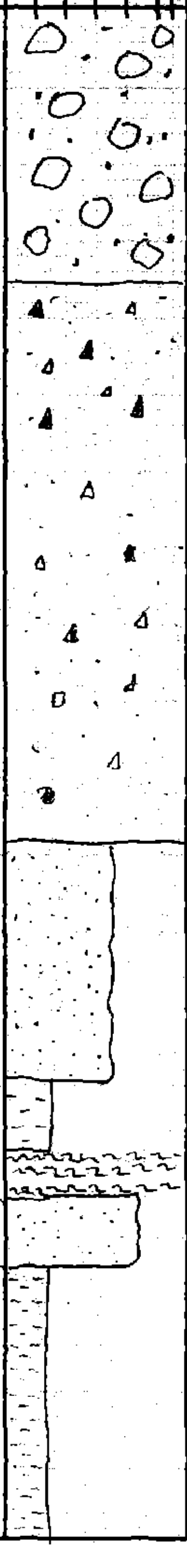
**DRILL HOLE No** SHD17

**SHEET** 1 **OF**

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold



| HOLE DEPTH | SAMPLE No / PREFIX | ASSAY RESULTS | STRUCT. | GEOLOGY NOTES | SUMMARY: ROCK | SUMMARY: ALTERATION |
|---|---|---|---|---|---|---|
| 0 | | | | glacials Qg | TILL | |
| 7.1m | | | | Coarse, matrix supported volcaniclastic Breccia. abundant rhyolite and VC sst clasts. 2-3% chloritised clasts. Albitised Feld. xtal matrix. Massive beds. Ettl | VALB | |
| 10 | | | | | | |
| 20 | | | | | | |
| 21.8m | | | fault | Massive xtal rich VC sst Feld. xtal rich c 2-3% chloritised clasts. Ettl | VAKM | |
| 26.9m | | | fault | Fine grained vitric sslt. Ets | VAVF | |
| 29.7 | | | fault | Fault. puggy | | |
| 30 | | | | | | |
| 31.0 | | | fault | VC greywacke. chloritised [illegible] in white vitric matrix. massive Ettl | VALM | |
| 32.9m | | | fault | Diffusely bedded. Volcaniclastic siltstone. vitric ash rich. | | |
| 40 | | | | | | |

**REMARKS**

444206

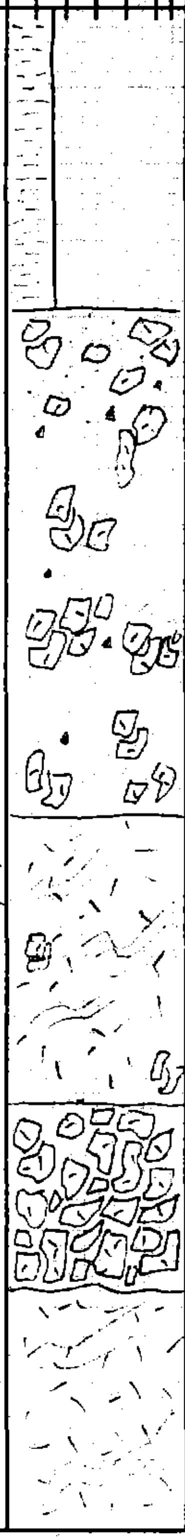
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD17

**SHEET** 2 **OF**

| Legend | | Legend | |
|---|---|---|---|
| —— | Bedding | (stippled) | Disseminated |
| └┘ | Cleavage | (solid) | Massive |
| ─▲─ | Foliation | (hatched) | Pervasive |
| ~~~ | Fault, Shear | (vein symbol) | Narrow vein |
| (breccia symbol) | Breccia | * | Visible gold |
| (broken core symbol) | Broken core | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 40 | | | | | | Albite altered. | | |
| 48.5 | | | | | | 48.5m VC breccia and rhyolite hyaloclastite /peperite. qtz-phyric rhyolite in xtal rich matrix c̄ feld xtal with lithics. Ett | VALB | |
| 50 | | | | | | | | |
| 60 | | | | | | | | |
| 61.0 | | | ~~~ ~~~ | | | 61.0 coarse, flow banded rhyolitic intrusive. albitised 10% 1-2mm qtz phenos. Ett | IRQC | |
| 68.6 | | | | | | 68.6m rhyolite hyaloclastite large angular albitised blocks c̄ 5% 2-3mm qtz phenos in chloritised Matrix. Ett | IRLB | |
| 70 | | | | | | | | |
| 73.4 | | | | | | 73.4m Rhyolite, coarse, flow banded intrusive qtz pheno rich. | IRQC | |
| 80 | | | | | | | | |

**REMARKS**

444206

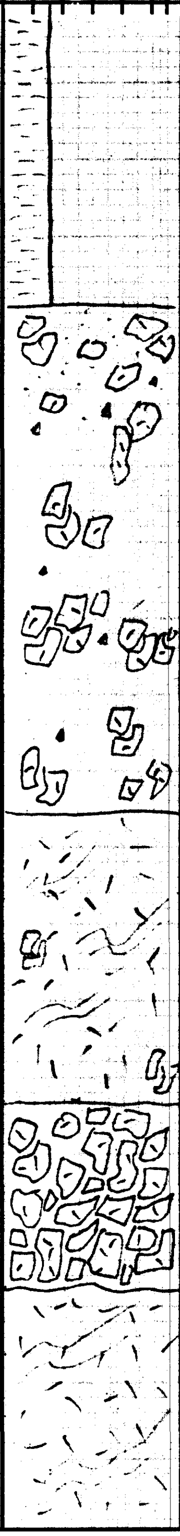
# RGC EXPLORATION PTY LTD

DRILL HOLE No: SHD17

SHEET 2 OF

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 40 | | | |  | | albite altered. | | |
| 48.5m | | | | | | VC breccia and rhyolite hyaloclastite /peperite. qtz-phyric rhyolite in xtal rich matrix c̄ feld xtal with lithics. | Eel VALB | |
| 50 | | | | | | | | |
| 60 | | | | | | | | |
| 61.0 | | | fault/shear | | | coarse, flow banded rhyolite intrusive. albitised. 10% 1-2mm qtz phenos. | Eel IRQC | |
| 68.6m | | | | | | rhyolite hyaloclastite large angular albitised blocks c̄ 5% 2-3mm qtz phenos in chloritised matrix. | Eel IRLB | |
| 70 | | | | | | | | |
| 73.4m | | | | | | Rhyolite, coarse, flow banded intrusive qtz pheno rich. | IRQC | |
| 80 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH017

SHEET 4 OF

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | ░ | Disseminated |
| ⊔ | Cleavage | ■ | Massive |
| —▲— | Foliation | ▨ | Pervasive |
| ~~~ | Fault, Shear | ↘ | Narrow vein |
| ▽△ | Breccia | * | Visible gold |
| ▩ | Broken core | | |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | | |
| 130 | | | | | | 130.2 chloritised feldphyric less qtz. few large phenos EC' | IR | LC |
| | | | | | | 133.5 Albitised, qtz-feld phyric flow banded rhyolite ECt | IR | L |
| | | | | | | 137.~ | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |
| 160 | | | | | | | | |

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**REMARKS**

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH017

SHEET 5 OF

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| | |
|---|---|
| PROJECT : | 5th Henty |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 160 | | | | | | orange, albite altered Qtz porphyry | ECI | LR>C |
| 170 | | | Fault | | | 169.3 – 179.3 Fault + core loss 0.6m | FAULT | |
| | | | | | | Broken core. orange albite altered qtz porphyritic rhyolite. qtz > feld ~10% qtz-carb veins. | ECI | LR>C |
| 180 | | | | | | | | |
| 190 | | | | | | | | |
| | | | Fault | | | 194.8 – 197.0 Fault. Broken. Qtz veined | FAULT | |
| 200 | | | | | | | | |

REMARKS

444210

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH017

SHEET 6 OF

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : 6-5-98 |
| LOGGED BY | : T. Callaghan |

Legend: Bedding · Cleavage · Foliation · Fault, Shear · Breccia · Broken core · Disseminated · Massive · Pervasive · Narrow vein · * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 200 | | | | | | qtz- porphyritic rhyolite | | |
| | | | | | | Finer grained, porphyritic qtz ? feld. | | |
| | | | | | | EEI | LR?F | |
| 210 | | | | | | | | |
| | | | | | | fine grained porphyry | | |
| | | | | | | Intrusive contact | | |
| 220 | | | | | | 219.8 | | |
| | | | | | | Massive, vc greywacke | | |
| | | | | | | carb intraclasts | | |
| | | | | | | chert | | |
| | | | | | | dacite? | | |
| | | | | | | chloritised basalt clasts? | | |
| | | | | | | fine chloritised felsic/andesitic matrix. | | |
| | | | | | | Andesite clasts | | |
| 230 | | | | | | EEI | VA LB | |
| 240 | | | | | | | | |

REMARKS

444211

1500
100
200
150000
3000 0000
60 ne

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SH017

**SHEET** 7 **OF**

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : |
| **DATE** | : 6-5-98 |
| **LOGGED BY** | : T. Callaghan |

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | | Disseminated |
| | Cleavage | | Massive |
| | Foliation | | Pervasive |
| | Fault, Shear | | Narrow vein |
| | Breccia | * | Visible gold |
| | Broken core | | |

HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION)

| HOLE DEPTH | STRUCT. | GEOLOGY NOTES | | SUMMARY ROCK |
|---|---|---|---|---|
| 240 | | chlorite altered sediments. | Eccl(?) | |
| 250 | | ← Jasper clasts | | |
| | | 251.6 Feldsphyric dacite dyke ?? chlorite altered | Ccl | IDF |
| | | 254.0 Polymict VC Breccia matrix supported clasts as above. | Eccl | VALB |
| 260 | | 260.7 – 261.5 disrupted VC vitric siltstone | Ecs | VDNF |
| | | carbonate impregnated VC sst c carbonate breccia soft sediment deformation. | Ecarb | CBBX |
| | | 265.4 polymict VC greywacke clasts to 1cm ~2% Matrix supported | Eccl | VALB |
| | Fault | -269 Fault. Puggy clasts of carb, rhyolite dacite + chloritised basalt? | | |
| 270 | | -271.3 fine, grey VC sst/sltc diffuse bedding. Moderately disrupted | Eccl | VAFM |
| 280 | | | | |

**REMARKS**

444212

# RGC EXPLORATION PTY LTD

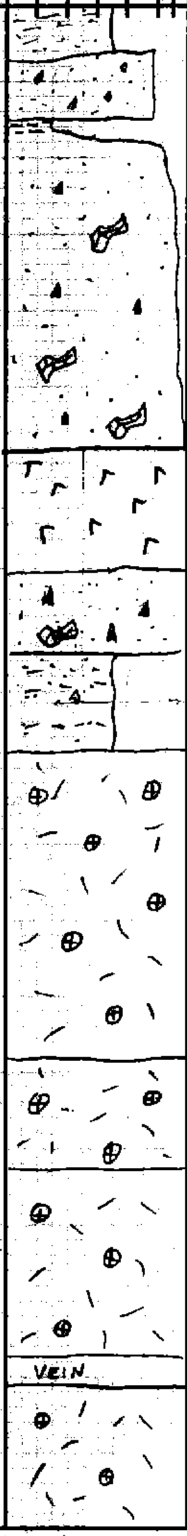
**DRILL HOLE No** SH017

**SHEET** 8 **OF**

| | |
|---|---|
| **PROJECT** | : 5th Hasty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 280 | | | |  | | -281.5 m Polymict VC Breccia | Ecl | VOLB | |
| | | | | | | -285 Massive VC Breccia polymict. clasts of carbonate s/st intraclasts Dacite (feld phyric) in fine chloritised matrix. | Ecl | VOLB | |
| 290 | | | | | | -291.7 Massive, aphyric dacite dyke? weak brecciation. | | | |
| | | | | | | -294.8 | Ccl | IOD | |
| | | | | | | Massive, polymict VC breccia ± carb clasts. | Ecl | VACB | |
| | | | | | | -297 Fine VC sst/greywacke. Laminar siltstone intraclasts | Ecl | VAFM | |
| 300 | | | | | | -298.7 Intrusive contact. Porphyritic Rhyolite. Mafic inclusions. large (5mm+) Qtz phenos. Suite II porphyry? | Ep | IR>C | |
| | | | | | | -307.8 strong orange Albite alteration suite | Ep | IR>C | |
| 310 | | | | | | 310.4 Intrusive Rhyolite Qtz phyric, suite II minor Hbl (~1-2%) | Ep | | |
| | | | | VEIN | | 315.4 Massive Qtz vein | | VEIN | |
| | | | | | | 316.1 Haem- Alb(?) altered Qtz-Feld-Hbl porphyry. Abundant Carb veins Orange-Red. white Carb. | Ep | | |
| 320 | | | | | | | | | |

**REMARKS**

444213

# RGC EXPLORATION PTY LTD

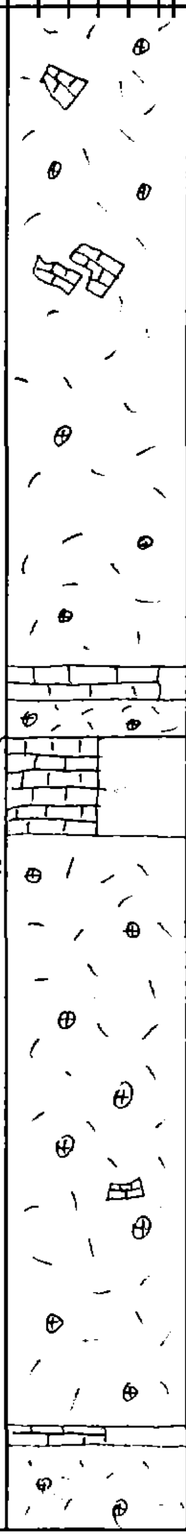
**DRILL HOLE No** SHD17

**SHEET** 9 **OF**

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

GRAPHIC LOG (scale: 1/16, 1/4, 1, 4, 16, 32)



| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|
| 320 | | | | | Abundant Carbonate veins AND bedded carbonate clasts. | | |
| 330 | | | | | | | |
| | | | BCA ~30° | | 337.2 Carb + Marly sst. Minor Jasper? | | |
| | | | | | 338.1 Qtz-Feld-Hbl porphyry | Cp | IR> |
| 340 | | | | | 339.1 white, foliated Carbonate. | Carb | CARB |
| | | | variable | | 341.8 Red Haematised Qtz-Feld-Hbl porphyry. | Cp | IR>C |
| 350 | | | | | | | |
| | | | | | 357.3–357.8 carbonate inclusion | Carb | CARB |
| 360 | | | | | | | |

**REMARKS**

444214

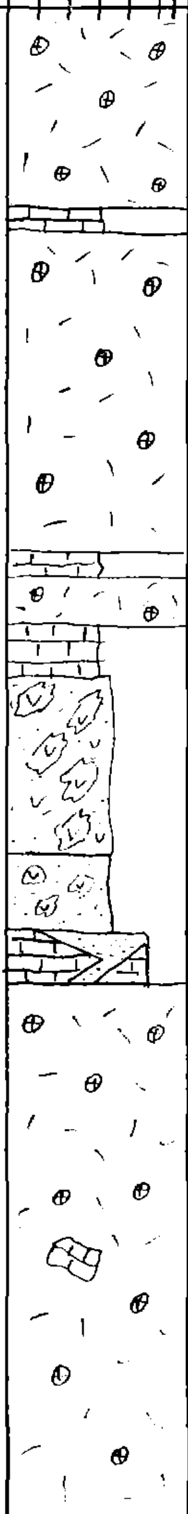
# RGC EXPLORATION PTY LTD

DRILL HOLE No SH017

SHEET 10 OF

| | |
|---|---|
| PROJECT : | |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 360 | | | |  | | Cp | IRD | |
| | | | | | | 369.1 white Carbonate 369.8 Ccarb | CARB | |
| | | | | | | Qtz-Feld-Hbl phyric rhyolite Carb veins + Haem alt. | | |
| 370 | | | | | | Cp | IR7C | |
| | | | | | | 374.2 Carb + porphyry breccia (small carbonate shards) 374.9 Ccarb | CARB | |
| | | | | | | Cp | IRDC | |
| | | | | | | 376.1 Carbonate Breccia c marly sst Ccarb 377.6 | CBRx | |
| 380 | | | | | | Foliated, haematised basalt(?) Breccia? could be dacite. Cb | VBLB | |
| | | | | | | 382.1 green, basaltic sst. or dacite sst? Cb | VBFN | |
| | | | | | | 384.2 Carbonate VC sst Brxx 385.5 Ccarb | CARB | |
| | | | | | | Qtz-Feld-Hbl phyric rhyolite Brxx abundant Carb veins + Carb clasts Haematised | | |
| 390 | | | | | | Cp | IR7 | |
| 400 | | | | | | | | |

REMARKS

444215

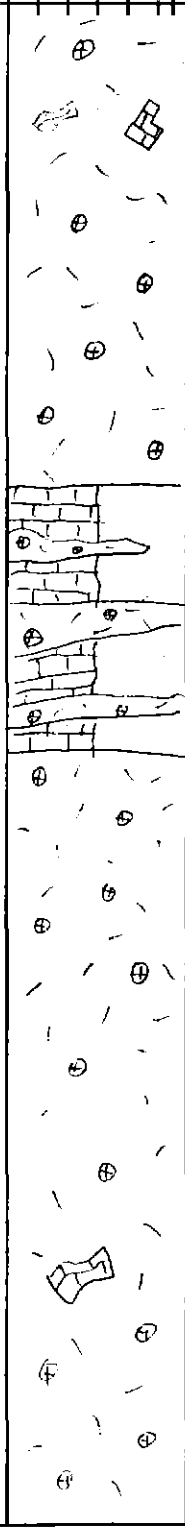
# RGC EXPLORATION PTY LTD

DRILL HOLE No SN017

SHEET 11 OF

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 400 | | | |  | | | | |
| 410 | | | | | | 412.6 Mostly carbonate c Qtz-Feld-Hbl intrusives. Marly sst. disrupted + Brecciated | | |
| 420 | | | | | | 419.7 Massive, Qtz-Feld-Hbl rhyolite porphyry. Haematised. Carbonate veined + Carbonate intraclasts. ←Haematite Vein | | |
| 430 | | | | | | | | |
| 440 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

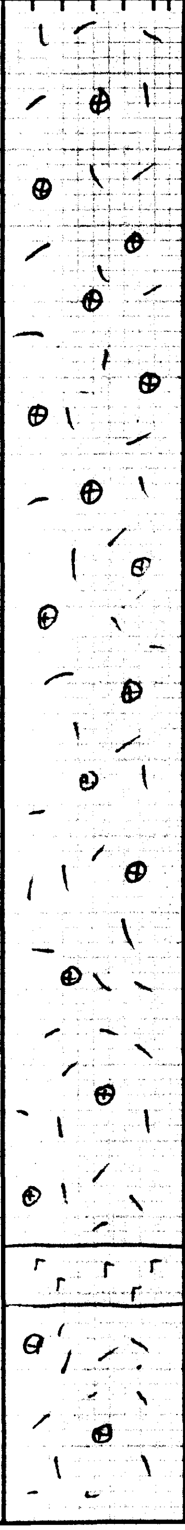
DRILL HOLE No 5H017

SHEET 12 OF

| | |
|---|---|
| PROJECT | 5th Henty |
| PROSPECT | |
| DATE | |
| LOGGED BY | T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 440 | | | |  | | | | | |
| 450 | | | | | | | | | |
| 460 | | | | | | | | | |
| 470 | | | | | | | | | |
| | | | | | | 472.8 Fine Dacite dyke? | Cc1 | ID | FO ? |
| | | | | | | 474.2 Massive. haematised Qtz- Feld- Hbl. Rhyolite porphyry large black Mafic inclusions | EA | IR | SC |
| 480 | | | | | | | | | |

REMARKS

444217

# RGC EXPLORATION PTY LTD

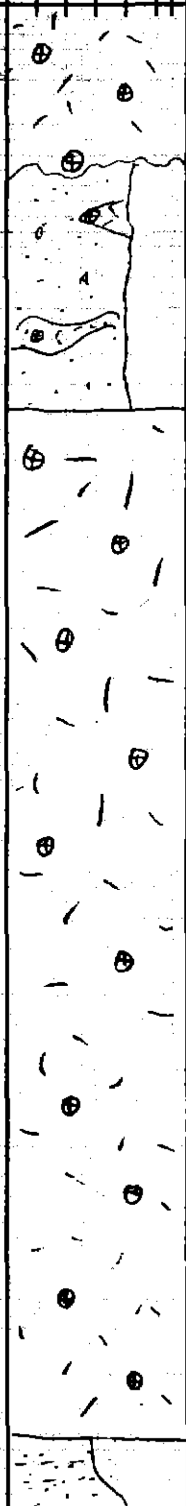
DRILL HOLE No SHD17

SHEET ______ OF ______

| | |
|---|---|
| PROJECT : | Sth Henty |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 520 | | | | | | | | |
| | | | | | | ~524. Mixed Qp and Volcaniclastic sst. Minor Carb alteration | Cci | VOCm |
| 530 | | | | | | 530.6 Qtz - Feld - Hbl. porphyry. Orange. Carbonate + Jasper veins. | | |
| 540 | | | | | | | Cp | IR>C |
| 550 | | | | | | | | |
| | | | | | | 557.7 peperitic contact. Foliated. | | |
| 560 | | | | | | | | |



REMARKS

444218

# RGC EXPLORATION PTY LTD

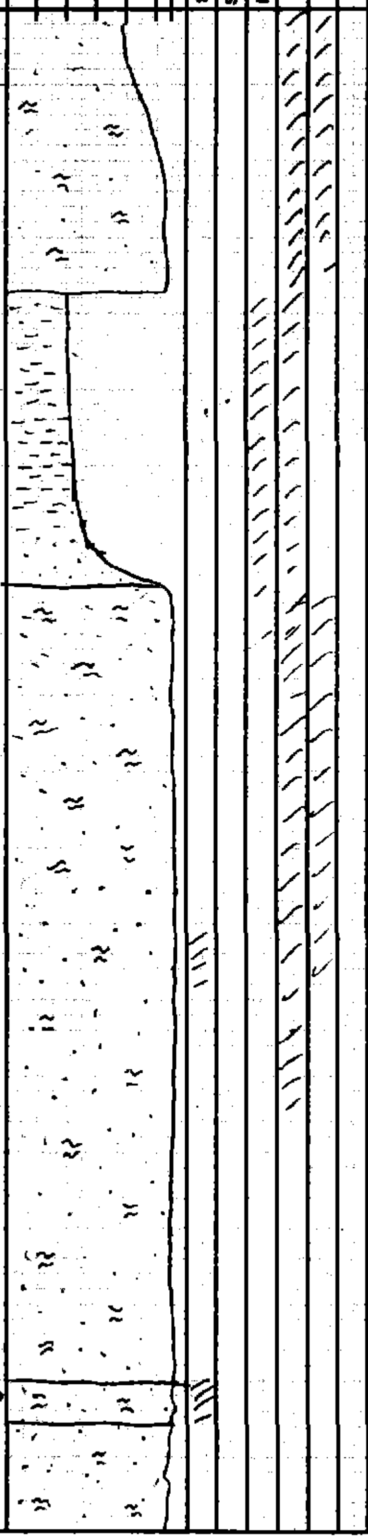
**DRILL HOLE No** SH017

**SHEET** ______ **OF** ______

| | |
|---|---|
| **PROJECT** : | SH017 |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CO3 Cl) | GEOLOGY NOTES | | SUMMARY ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 560 | | | | | | Massive, foliated dacitic pumice Breccia. 10-15% FeMn $CO_3$ clots. | Ccv | VOPB | C?[illegible] |
| 567.4 | | | | | | Foliated, dacitic vitric siltstone + chert. $CO_3$ clots + minor py blobs. + disseminations. <0.2% | Ccs | VDVF | CSF |
| 570 | | | | | | | | | |
| 575.2 | | | | | | Massive, dacitic pumice breccia. abundant FeMn $CO_3$ clots. Anastomosing chl-ser foliation. minor py aggregates <0.2% | Ccv | VOPB | C? |
| 580 | | | | | | | | | |
| | | | sphal → | | | sphalerite blebs + veins at 585.5 | | | |
| 590 | | | | | | | | | |
| | | | sphal | | | minor sphalerite veins + stringers | | | |
| 596 | | | sphal → | | | Massive dacitic pumice breccia. Pervasive ser-$CO_3$ alt c sphalerite veins | Ccv | VOPM | S[illegible] |
| 600 | | | | | | | Ccv | | |



**REMARKS**

444219

# RGC EXPLORATION PTY LTD

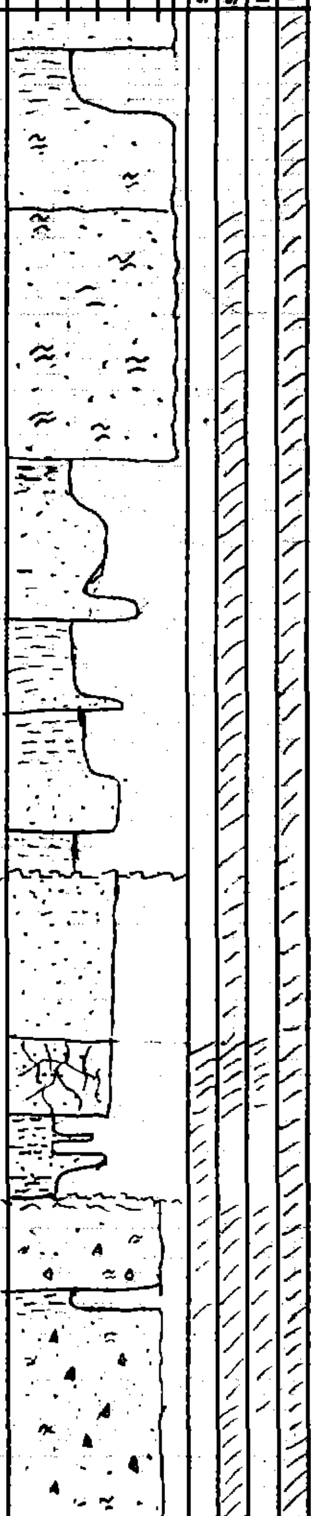
DRILL HOLE No SHO17

SHEET ______ OF ______

| | |
|---|---|
| PROJECT : | |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG / ALTERATION (SIL. SER. PY. CO3) | GEOLOGY NOTES | SUMMARY | ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 600 | | | | | 601: Incresed sphalerite + galena veins. Massive dacitic VC pumice Brx. $CO_3$ clots + alteration. 604 bleached, carb altered pumice breccia. | Ccu | VOP8 | C7 |
| 610 | | | | | | Ccu | VOP8 | 5S |
| | | | | | 611.9 Mixed vitric sslt + lithic sst. $CO_3$ altered c concretions. massive, graded lower c lamina tops. minor sphalerite stringers c qtz. | Ccs | VOVF | |
| 620 | | | sphal | | | | | |
| | | | sphal | | 622.7 Dacitic sst. Massive. Bleached - ser. | Ccv | VOLM | |
| | | | sphal | | 626.3 Strongly ser-qtz-sphalerite (1-2%) -py-gal. altered dacitic VC sst. | Ccu | VOXM | 5 |
| 630 | | | | | 629 Black shale, + pumice sandstone | | SILT | |
| | | | | | 631 Faulted contact. Coarse polymict VC breccia ser-chl-$CO_3$-py altered pervasive alteration. | Ccs / Ccvg | VOLM | |
| 640 | | | | | | | | |



REMARKS

444220

# RGC EXPLORATION PTY LTD

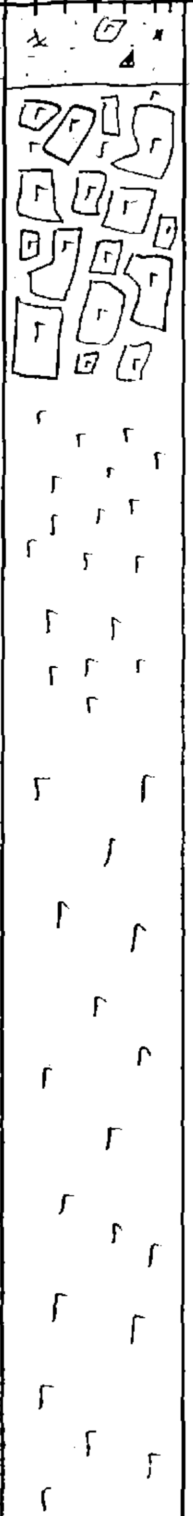
**DRILL HOLE No** SH017

**SHEET** ______ **OF** ______

Legend:
- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| | |
|---|---|
| PROJECT : | |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callughan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Chl) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION) |
|---|---|---|---|---|---|---|---|
| 640 | | | | | | | |
| | | | sphal → to | | | 642.2 Massive, hyaloclastic dacite minor pepeite. extensive $CO_3$ clots + vns sphalerite-qtz stringers. | |
| | | | ~45° | | | | |
| 650 | | | | | | Carbonate veins and rare qtz-carb-sphalerite vns. | |
| 660 | | | | | | | |
| | | | gal + sphal | | | | |
| 670 | | | | | | | |
| | | | | | | minor carbonate spots + veins | |
| 680 | | | | | | | |



**REMARKS**

444221

# RGC EXPLORATION PTY LTD

DRILL HOLE No 5H017

SHEET ______ OF ______

| Legend | | Legend | |
|---|---|---|---|
| —— | Bedding | (stippled) | Disseminated |
| └┘ | Cleavage | (solid) | Massive |
| ▲ | Foliation | (hatched) | Pervasive |
| ∿∿ | Fault, Shear | | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (crosshatch) | Broken core | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, CHL) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 680 | | | | | | Massive, fine grained, aphyric to feldspar phyric dacite. | | |
| 690 | | | sphal → | | | Moderate $CO_3$ alteration. rare sphalerite-galena veins + dissemination. | | |
| 700 | | | | | | qtz veins | | |
| 710 | | | | | | | | |
| 720 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

444222

DRILL HOLE No SHD17

SHEET ______ OF ______

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Chl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 720 | | | | | | | | |
| 730 | | | | | | | | |
| 740 | | | | | | | | |
| | | | gal -sphal | | | 747.6 Peperitic contact<br>laminated, grey, vitric siltstone<br>minor sphal-gal veins Cvs | VDVF | |
| 750 | | | | | | | | |
| | | | sphal -gal | | | 751<br>Massive, polymict volcaniclastic Breccia. Spillway Horizon.<br>Dominantly dacite clasts.<br>Many dacitic siltstone clasts. Cvvg<br>pervasive carb-silica alteration<br>selective domainal alteration.<br>minor sphal-gal veins. | VDVB | |
| 760 | | | | | | | | |

REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH017

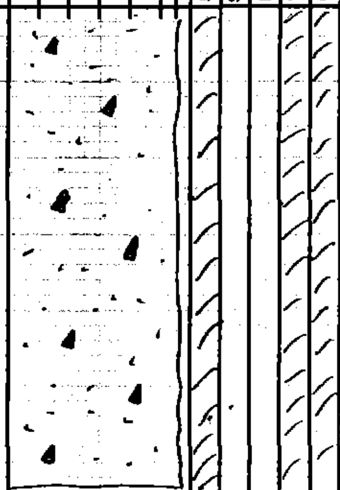
SHEET ____ OF ____

| | |
|---|---|
| PROJECT : | |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Chl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 760 | | | | | | | | |
| 770 | | | | | | 772.3 EOH | | |
| 780 | | | | | | | | |



REMARKS

**SHD17**

Goldfields Ref No. 0626, 0628
Analabs Ref No. BU014703, BU014796

| Method | Element | Detection Limi | Laboratory |
|---|---|---|---|
| AAS | Cu_A | 2ppm | Analabs Burnie |
| | Cu2_A | 0.01% | Analabs Burnie |
| | Pb_A | 3ppm | Analabs Burnie |
| | Pb2_A | 0.01% | Analabs Burnie |
| | Zn_A | 2ppm | Analabs Burnie |
| | Zn 2_A | 0.01% | Analabs Burnie |
| | Ag_A | 1ppm | Analabs Burnie |
| XRF | P_X | 30ppm | Analabs Burnie |
| | Zr_X | 5ppm | Analabs Burnie |
| | V_X | 5ppm | Analabs Burnie |
| | Ti_X | 100ppm | Analabs Burnie |
| NAA | Au_N | 5ppb | Lucas Heights NSW |
| | Ag2_N | 5ppm | Lucas Heights NSW |
| | As_N | 1ppm | Lucas Heights NSW |
| | Ba_N | 100ppm | Lucas Heights NSW |
| | Br_N | 1ppm | Lucas Heights NSW |
| | Ca_N | 1ppm | Lucas Heights NSW |
| | Ce_N | 2ppm | Lucas Heights NSW |
| | Co_N | 1ppm | Lucas Heights NSW |
| | Cr_N | 5ppm | Lucas Heights NSW |
| | Cs_N | 1ppm | Lucas Heights NSW |
| | Eu_N | 0.5ppm | Lucas Heights NSW |
| | Fe_N | 0.02% | Lucas Heights NSW |
| | Hf_N | 0.50ppm | Lucas Heights NSW |
| | Ir_N | 20ppb | Lucas Heights NSW |
| | K_N | 0.20% | Lucas Heights NSW |
| | La_N | 0.50ppm | Lucas Heights NSW |
| | Lu_N | 0.20ppm | Lucas Heights NSW |
| | Mo_N | 5ppm | Lucas Heights NSW |
| | Na_N | 0.10% | Lucas Heights NSW |
| | Rb_N | 20ppm | Lucas Heights NSW |
| | Sb_N | 0.20ppm | Lucas Heights NSW |
| | Sc_N | 0.1ppm | Lucas Heights NSW |
| | Se_N | 5ppm | Lucas Heights NSW |
| | Sm_N | 0.2ppm | Lucas Heights NSW |
| | Ta_N | 1ppm | Lucas Heights NSW |
| | Te_N | 5ppm | Lucas Heights NSW |
| | Th_N | 0.5ppm | Lucas Heights NSW |
| | U_N | 2ppm | Lucas Heights NSW |
| | W_N | 2ppm | Lucas Heights NSW |
| | Zn_N | 100ppm | Lucas Heights NSW |
| | Zr_N | 500ppm | Lucas Heights NSW |
| | Yb_N | 0.5ppm | Lucas Heights NSW |
| FA | Au_G | 0.01ppm | Analabs Burnie |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AG_N | AS_A | AS_N | AU_G | AUR_G | AU_N | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD17 | 1020700 | 558 | 559 | -1 | | -50 | | 0.01 | | | | | | | | | | 30 | | | | | |
| SHD17 | 1020701 | 559 | 560 | -1 | | -50 | | -0.01 | | | | | | | | | | 26 | | | | | |
| SHD17 | 1020702 | 560 | 561 | -1 | | -50 | | -0.01 | | | | | | | | | | 9 | | | | | |
| SHD17 | 1020703 | 561 | 562 | -1 | | -50 | | 0.04 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1020704 | 562 | 563 | -1 | | -50 | | -0.01 | | | | | | | | | | 3 | | | | | |
| SHD17 | 1020705 | 563 | 564 | -1 | | -50 | | -0.01 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1020706 | 564 | 565 | -1 | | -50 | | -0.01 | | | | | | | | | | 10 | | | | | |
| SHD17 | 1020707 | 565 | 566 | -1 | | -50 | | 0.04 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1020708 | 566 | 567 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 9 | | | | | |
| SHD17 | 1020709 | 575 | 576 | -1 | | -50 | | 0.01 | | | | | | | | | | 14 | | | | | |
| SHD17 | 1020710 | 576 | 577 | -1 | | -50 | | -0.01 | | | | | | | | | | 29 | | | | | |
| SHD17 | 1020711 | 577 | 578 | -1 | | -50 | | -0.01 | | | | | | | | | | 15 | | | | | |
| SHD17 | 1020712 | 578 | 579 | -1 | | -50 | | -0.01 | | | | | | | | | | 15 | | | | | |
| SHD17 | 1020713 | 579 | 580 | -1 | | -50 | | -0.01 | | | | | | | | | | 30 | | | | | |
| SHD17 | 1020714 | 580 | 581 | -1 | | -50 | | -0.01 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1020715 | 581 | 582 | -1 | | -50 | | -0.01 | | | | | | | | | | 15 | | | | | |
| SHD17 | 1020716 | 582 | 583 | -1 | | -50 | | -0.01 | | | | | | | | | | 23 | | | | | |
| SHD17 | 1020717 | 583 | 584 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 12 | | | | | |
| SHD17 | 1020718 | 584 | 585 | -1 | | -50 | | -0.01 | | | | | | | | | | 18 | | | | | |
| SHD17 | 1020719 | 585 | 586 | 2 | | -50 | | 0.06 | | | | | | | | | | 208 | | | | | |
| SHD17 | 1020720 | 586 | 587 | -1 | | -50 | | -0.01 | | | | | | | | | | 22 | | | | | |
| SHD17 | 1020721 | 587 | 588 | -1 | | -50 | | -0.01 | | | | | | | | | | 24 | | | | | |
| SHD17 | 1020722 | 588 | 589 | -1 | | -50 | | 0.02 | | | | | | | | | | 98 | | | | | |
| SHD17 | 1020723 | 589 | 590 | -1 | | -50 | | -0.01 | | | | | | | | | | 15 | | | | | |
| SHD17 | 1020724 | 590 | 591 | -1 | | -50 | | -0.01 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1020725 | 591 | 592 | -1 | | -50 | | -0.01 | | | | | | | | | | 7 | | | | | |
| SHD17 | 1020726 | 592 | 593 | -1 | | -50 | | -0.01 | | | | | | | | | | 12 | | | | | |
| SHD17 | 1020727 | 593 | 594 | -1 | | -50 | | -0.01 | | | | | | | | | | 78 | | | | | |
| SHD17 | 1020728 | 594 | 595 | -1 | | -50 | | -0.01 | | | | | | | | | | 49 | | | | | |
| SHD17 | 1020729 | 595 | 596 | -1 | | -50 | | -0.01 | | | | | | | | | | 30 | | | | | |
| SHD17 | 1020730 | 596 | 597 | -1 | | -50 | | -0.01 | | | | | | | | | | 45 | | | | | |
| SHD17 | 1020731 | 597 | 598 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 18 | | | | | |
| SHD17 | 1020732 | 598 | 599 | -1 | | -50 | | -0.01 | | | | | | | | | | 13 | | | | | |
| SHD17 | 1020733 | 599 | 600 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 41 | | | | | |
| SHD17 | 1020734 | 600 | 601 | -1 | | -50 | | -0.01 | | | | | | | | | | 26 | | | | | |
| SHD17 | 1020735 | 601 | 602 | -1 | | -50 | | -0.01 | | | | | | | | | | 31 | | | | | |
| SHD17 | 1020736 | 602 | 603 | -1 | | -50 | | -0.01 | | | | | | | | | | 34 | | | | | |
| SHD17 | 1020737 | 603 | 604 | -1 | | -50 | | -0.01 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1020738 | 604 | 605 | -1 | | -50 | | -0.01 | | | | | | | | | | 148 | | | | | |
| SHD17 | 1020739 | 605 | 606 | -1 | | -50 | | -0.01 | | | | | | | | | | 7 | | | | | |
| SHD17 | 1020740 | 606 | 607 | -1 | | -50 | | -0.01 | | | | | | | | | | 17 | | | | | |
| SHD17 | 1020741 | 607 | 608 | -1 | | -50 | | -0.01 | | | | | | | | | | 11 | | | | | |
| SHD17 | 1020742 | 608 | 609 | -1 | | -50 | | -0.01 | | | | | | | | | | 19 | | | | | |
| SHD17 | 1020743 | 609 | 610 | -1 | | -50 | | -0.01 | | | | | | | | | | 9 | | | | | |
| SHD17 | 1020744 | 610 | 611 | -1 | | -50 | | -0.01 | | | | | | | | | | 7 | | | | | |
| SHD17 | 1020746 | 611 | 612 | -1 | | -50 | | 0.03 | | | | | | | | | | 17 | | | | | |
| SHD17 | 1020747 | 620 | 621 | -1 | | -50 | | -0.01 | | | | | | | | | | 47 | | | | | |
| SHD17 | 1020748 | 621 | 622 | -1 | | -50 | | 0.01 | | | | | | | | | | 20 | | | | | |
| SHD17 | 1020749 | 622 | 623 | -1 | | -50 | | -0.01 | | | | | | | | | | 12 | | | | | |
| SHD17 | 1020750 | 623 | 624 | -1 | | -50 | | -0.01 | | | | | | | | | | 50 | | | | | |
| SHD17 | 1020751 | 624 | 625 | -1 | | -50 | | -0.01 | | | | | | | | | | 24 | | | | | |

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LI_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD17 | 1020700 | 558 | 559 | | | | | | 25 | | | | | | | | | | | | | | 43 | | | |
| SHD17 | 1020701 | 559 | 560 | | | | | | 54 | | | | | | | | | | | | | | 231 | | | |
| SHD17 | 1020702 | 560 | 561 | | | | | | 27 | | | | | | | | | | | | | | 151 | | | |
| SHD17 | 1020703 | 561 | 562 | | | | | | 77 | | | | | | | | | | | | | | 125 | | | |
| SHD17 | 1020704 | 562 | 563 | | | | | | 82 | | | | | | | | | | | | | | 102 | | | |
| SHD17 | 1020705 | 563 | 564 | | | | | | 64 | | | | | | | | | | | | | | 100 | | | |
| SHD17 | 1020706 | 564 | 565 | | | | | | 49 | | | | | | | | | | | | | | 141 | | | |
| SHD17 | 1020707 | 565 | 566 | | | | | | 41 | | | | | | | | | | | | | | 82 | | | |
| SHD17 | 1020708 | 566 | 567 | | | | | | 81 | | | | | | | | | | | | | | 127 | | | |
| SHD17 | 1020709 | 575 | 576 | | | | | | 47 | | | | | | | | | | | | | | 87 | | | |
| SHD17 | 1020710 | 576 | 577 | | | | | | 40 | | | | | | | | | | | | | | 95 | | | |
| SHD17 | 1020711 | 577 | 578 | | | | | | 87 | | | | | | | | | | | | | | 223 | | | |
| SHD17 | 1020712 | 578 | 579 | | | | | | 43 | | | | | | | | | | | | | | 113 | | | |
| SHD17 | 1020713 | 579 | 580 | | | | | | 128 | | | | | | | | | | | | | | 644 | | | |
| SHD17 | 1020714 | 580 | 581 | | | | | | 74 | | | | | | | | | | | | | | 225 | | | |
| SHD17 | 1020715 | 581 | 582 | | | | | | 97 | | | | | | | | | | | | | | 507 | | | |
| SHD17 | 1020716 | 582 | 583 | | | | | | 29 | | | | | | | | | | | | | | 93 | | | |
| SHD17 | 1020717 | 583 | 584 | | | | | | 27 | | | | | | | | | | | | | | 105 | | | |
| SHD17 | 1020718 | 584 | 585 | | | | | | 45 | | | | | | | | | | | | | | 117 | | | |
| SHD17 | 1020719 | 585 | 586 | | | | | | 1889 | | | | | | | | | | | | | | 2853 | | | |
| SHD17 | 1020720 | 586 | 587 | | | | | | 154 | | | | | | | | | | | | | | 113 | | | |
| SHD17 | 1020721 | 587 | 588 | | | | | | 201 | | | | | | | | | | | | | | 127 | | | |
| SHD17 | 1020722 | 588 | 589 | | | | | | 321 | | | | | | | | | | | | | | 710 | | | |
| SHD17 | 1020723 | 589 | 590 | | | | | | 31 | | | | | | | | | | | | | | 83 | | | |
| SHD17 | 1020724 | 590 | 591 | | | | | | 13 | | | | | | | | | | | | | | 85 | | | |
| SHD17 | 1020725 | 591 | 592 | | | | | | 23 | | | | | | | | | | | | | | 95 | | | |
| SHD17 | 1020726 | 592 | 593 | | | | | | 17 | | | | | | | | | | | | | | 82 | | | |
| SHD17 | 1020727 | 593 | 594 | | | | | | 123 | | | | | | | | | | | | | | 93 | | | |
| SHD17 | 1020728 | 594 | 595 | | | | | | 346 | | | | | | | | | | | | | | 404 | | | |
| SHD17 | 1020729 | 595 | 596 | | | | | | 1389 | | | | | | | | | | | | | | 2894 | | | |
| SHD17 | 1020730 | 596 | 597 | | | | | | 2801 | | | | | | | | | | | | | | 4654 | | | |
| SHD17 | 1020731 | 597 | 598 | | | | | | 49 | | | | | | | | | | | | | | 97 | | | |
| SHD17 | 1020732 | 598 | 599 | | | | | | 13 | | | | | | | | | | | | | | 67 | | | |
| SHD17 | 1020733 | 599 | 600 | | | | | | 8 | | | | | | | | | | | | | | 63 | | | |
| SHD17 | 1020734 | 600 | 601 | | | | | | 31 | | | | | | | | | | | | | | 120 | | | |
| SHD17 | 1020735 | 601 | 602 | | | | | | 331 | | | | | | | | | | | | | | 925 | | | |
| SHD17 | 1020736 | 602 | 603 | | | | | | 105 | | | | | | | | | | | | | | 263 | | | |
| SHD17 | 1020737 | 603 | 604 | | | | | | 42 | | | | | | | | | | | | | | 212 | | | |
| SHD17 | 1020738 | 604 | 605 | | | | | | 18 | | | | | | | | | | | | | | 103 | | | |
| SHD17 | 1020739 | 605 | 606 | | | | | | 12 | | | | | | | | | | | | | | 93 | | | |
| SHD17 | 1020740 | 606 | 607 | | | | | | 14 | | | | | | | | | | | | | | 77 | | | |
| SHD17 | 1020741 | 607 | 608 | | | | | | 9 | | | | | | | | | | | | | | 55 | | | |
| SHD17 | 1020742 | 608 | 609 | | | | | | 5 | | | | | | | | | | | | | | 55 | | | |
| SHD17 | 1020743 | 609 | 610 | | | | | | 8 | | | | | | | | | | | | | | 37 | | | |
| SHD17 | 1020744 | 610 | 611 | | | | | | 24 | | | | | | | | | | | | | | 165 | | | |
| SHD17 | 1020746 | 611 | 612 | | | | | | 119 | | | | | | | | | | | | | | 311 | | | |
| SHD17 | 1020747 | 620 | 621 | | | | | | 537 | | | | | | | | | | | | | | 972 | | | |
| SHD17 | 1020748 | 621 | 622 | | | | | | 112 | | | | | | | | | | | | | | 183 | | | |
| SHD17 | 1020749 | 622 | 623 | | | | | | 68 | | | | | | | | | | | | | | 223 | | | |
| SHD17 | 1020750 | 623 | 624 | | | | | | 167 | | | | | | | | | | | | | | 813 | | | |
| SHD17 | 1020751 | 624 | 625 | | | | | | 44 | | | | | | | | | | | | | | 100 | | | |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AG_N | AS_A | AS_N | AU_G | AUR_G | AU_N | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD17 | 1020752 | 625 | 626 | -1 | | -50 | | -0.01 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1020753 | 626 | 627 | 3 | | -50 | | 0.03 | | | | | | | | | | 68 | | | | | |
| SHD17 | 1020754 | 627 | 628 | 5 | | -50 | | 0.13 | | | | | | | | | | 119 | | | | | |
| SHD17 | 1020755 | 628 | 629 | 4 | | 55 | | 0.23 | | | | | | | | | | 34 | | | | | |
| SHD17 | 1020756 | 629 | 630 | 1 | | -50 | | 0.03 | | | | | | | | | | 20 | | | | | |
| SHD17 | 1020757 | 630 | 631 | 2 | | -50 | | 0.02 | 0.03 | | | | | | | | | 19 | | | | | |
| SHD17 | 1020758 | 631 | 632 | 1 | | -50 | | 0.01 | -0.01 | | | | | | | | | 13 | | | | | |
| SHD17 | 1020759 | 632 | 633 | -1 | | -50 | | -0.01 | | | | | | | | | | 21 | | | | | |
| SHD17 | 1020760 | 633 | 634 | -1 | | -50 | | -0.01 | | | | | | | | | | 21 | | | | | |
| SHD17 | 1020761 | 634 | 635 | 1 | | -50 | | 0.01 | | | | | | | | | | 29 | | | | | |
| SHD17 | 1020762 | 635 | 636 | -1 | | -50 | | 0.01 | | | | | | | | | | 21 | | | | | |
| SHD17 | 1020763 | 636 | 637 | -1 | | -50 | | -0.01 | | | | | | | | | | 20 | | | | | |
| SHD17 | 1020764 | 637 | 638 | -1 | | -50 | | -0.01 | | | | | | | | | | 23 | | | | | |
| SHD17 | 1020766 | 638 | 639 | -1 | | 62 | | -0.01 | | | | | | | | | | 30 | | | | | |
| SHD17 | 1020767 | 639 | 640 | -1 | | -50 | | -0.01 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1020768 | 641 | 642 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 19 | | | | | |
| SHD17 | 1020769 | 642 | 643 | -1 | | -50 | | 0.02 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1020770 | 643 | 644 | -1 | | -50 | | 0.03 | | | | | | | | | | 75 | | | | | |
| SHD17 | 1020771 | 644 | 645 | -1 | | -50 | | 0.02 | | | | | | | | | | 14 | | | | | |
| SHD17 | 1020772 | 645 | 646 | -1 | | -50 | | 0.04 | | | | | | | | | | 210 | | | | | |
| SHD17 | 1020773 | 646 | 647 | 1 | | -50 | | 0.4 | | | | | | | | | | 142 | | | | | |
| SHD17 | 1020774 | 647 | 648 | -1 | | -50 | | 0.02 | | | | | | | | | | 29 | | | | | |
| SHD17 | 1020775 | 648 | 649 | -1 | | -50 | | -0.01 | | | | | | | | | | 6 | | | | | |
| SHD17 | 1020776 | 649 | 650 | 1 | | -50 | | 0.02 | | | | | | | | | | 37 | | | | | |
| SHD17 | 1020777 | 650 | 651 | -1 | | -50 | | 0.02 | | | | | | | | | | 158 | | | | | |
| SHD17 | 1020778 | 651 | 652 | -1 | | -50 | | 0.12 | | | | | | | | | | 797 | | | | | |
| SHD17 | 1020779 | 652 | 653 | 1 | | -50 | | 0.41 | | | | | | | | | | 868 | | | | | |
| SHD17 | 1020780 | 653 | 654 | -1 | | -50 | | 0.06 | | | | | | | | | | 49 | | | | | |
| SHD17 | 1020781 | 654 | 655 | -1 | | -50 | | 0.04 | | | | | | | | | | 113 | | | | | |
| SHD17 | 1020782 | 655 | 656 | -1 | | -50 | | 0.12 | | | | | | | | | | 82 | | | | | |
| SHD17 | 1020783 | 656 | 657 | -1 | | -50 | | 0.03 | 0.02 | | | | | | | | | 50 | | | | | |
| SHD17 | 1020784 | 657 | 658 | -1 | | -50 | | 0.02 | | | | | | | | | | 78 | | | | | |
| SHD17 | 1020786 | 687 | 688 | -1 | | -50 | | 0.3 | | | | | | | | | | 291 | | | | | |
| SHD17 | 1020787 | 688 | 689 | -1 | | -50 | | 0.06 | | | | | | | | | | 51 | | | | | |
| SHD17 | 1020788 | 689 | 690 | -1 | | -50 | | -0.01 | | | | | | | | | | 33 | | | | | |
| SHD17 | 1020789 | 691 | 692 | -1 | | -50 | | 0.12 | | | | | | | | | | 151 | | | | | |
| SHD17 | 1020790 | 692 | 693 | -1 | | -50 | | 0.02 | | | | | | | | | | 170 | | | | | |
| SHD17 | 1020791 | 693 | 694 | -1 | | -50 | | -0.01 | | | | | | | | | | 60 | | | | | |
| SHD17 | 1020792 | 694 | 695 | -1 | | -50 | | 0.02 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1020793 | 700 | 701 | -1 | | -50 | | -0.01 | | | | | | | | | | 210 | | | | | |
| SHD17 | 1020794 | 701 | 702 | -1 | | -50 | | 0.18 | | | | | | | | | | 420 | | | | | |
| SHD17 | 1020795 | 702 | 703 | -1 | | -50 | | -0.01 | | | | | | | | | | 41 | | | | | |
| SHD17 | 1020796 | 703 | 704 | -1 | | -50 | | -0.01 | | | | | | | | | | 32 | | | | | |
| SHD17 | 1020797 | 704 | 705 | -1 | | -50 | | -0.01 | | | | | | | | | | 7 | | | | | |
| SHD17 | 1020798 | 705 | 706 | -1 | | -50 | | -0.01 | -0.0 | | | | | | | | | 29 | | | | | |
| SHD17 | 1020799 | 706 | 707 | -1 | | -50 | | -0.01 | | | | | | | | | | 13 | | | | | |
| SHD17 | 1080201 | 707 | 708 | -1 | | -50 | | -0.01 | | | | | | | | | | 38 | | | | | |
| SHD17 | 1080202 | 708 | 709 | 3 | | -50 | | -0.01 | | | | | | | | | | 64 | | | | | |
| SHD17 | 1080203 | 709 | 710 | 2 | | -50 | | -0.01 | | | | | | | | | | 5 | | | | | |
| SHD17 | 1080204 | 710 | 711 | -1 | | -50 | | -0.01 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1080205 | 711 | 712 | 3 | | -50 | | -0.01 | | | | | | | | | | 5 | | | | | |

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD17 | 1020752 | 625 | 626 | | | | | | 76 | | | | | | | | | | | | | | 158 | | |
| SHD17 | 1020753 | 626 | 627 | | | | | | 4527 | | | | | | | | | | | | | | 14400 | | |
| SHD17 | 1020754 | 627 | 628 | | | | | | 3890 | | | | | | | | | | | | | | 16500 | | |
| SHD17 | 1020755 | 628 | 629 | | | | | | 1232 | | | | | | | | | | | | | | 2685 | | |
| SHD17 | 1020756 | 629 | 630 | | | | | | 409 | | | | | | | | | | | | | | 1068 | | |
| SHD17 | 1020757 | 630 | 631 | | | | | | 429 | | | | | | | | | | | | | | 1272 | | |
| SHD17 | 1020758 | 631 | 632 | | | | | | 258 | | | | | | | | | | | | | | 230 | | |
| SHD17 | 1020759 | 632 | 633 | | | | | | 82 | | | | | | | | | | | | | | 85 | | |
| SHD17 | 1020760 | 633 | 634 | | | | | | 63 | | | | | | | | | | | | | | 103 | | |
| SHD17 | 1020761 | 634 | 635 | | | | | | 1639 | | | | | | | | | | | | | | 4295 | | |
| SHD17 | 1020762 | 635 | 636 | | | | | | 1361 | | | | | | | | | | | | | | 2498 | | |
| SHD17 | 1020763 | 636 | 637 | | | | | | 96 | | | | | | | | | | | | | | 97 | | |
| SHD17 | 1020764 | 637 | 638 | | | | | | 258 | | | | | | | | | | | | | | 791 | | |
| SHD17 | 1020766 | 638 | 639 | | | | | | 152 | | | | | | | | | | | | | | 281 | | |
| SHD17 | 1020767 | 639 | 640 | | | | | | 69 | | | | | | | | | | | | | | 150 | | |
| SHD17 | 1020768 | 641 | 642 | | | | | | 304 | | | | | | | | | | | | | | 501 | | |
| SHD17 | 1020769 | 642 | 643 | | | | | | 1284 | | | | | | | | | | | | | | 4286 | | |
| SHD17 | 1020770 | 643 | 644 | | | | | | 792 | | | | | | | | | | | | | | 3085 | | |
| SHD17 | 1020771 | 644 | 645 | | | | | | 395 | | | | | | | | | | | | | | 800 | | |
| SHD17 | 1020772 | 645 | 646 | | | | | | 942 | | | | | | | | | | | | | | 491 | | |
| SHD17 | 1020773 | 646 | 647 | | | | | | 1881 | | | | | | | | | | | | | | 2702 | | |
| SHD17 | 1020774 | 647 | 648 | | | | | | 1711 | | | | | | | | | | | | | | 2306 | | |
| SHD17 | 1020775 | 648 | 649 | | | | | | 412 | | | | | | | | | | | | | | 1164 | | |
| SHD17 | 1020776 | 649 | 650 | | | | | | 1841 | | | | | | | | | | | | | | 10500 | | |
| SHD17 | 1020777 | 650 | 651 | | | | | | 982 | | | | | | | | | | | | | | 2506 | | |
| SHD17 | 1020778 | 651 | 652 | | | | | | 472 | | | | | | | | | | | | | | 1468 | | |
| SHD17 | 1020779 | 652 | 653 | | | | | | 388 | | | | | | | | | | | | | | 2350 | | |
| SHD17 | 1020780 | 653 | 654 | | | | | | 187 | | | | | | | | | | | | | | 398 | | |
| SHD17 | 1020781 | 654 | 655 | | | | | | 683 | | | | | | | | | | | | | | 1350 | | |
| SHD17 | 1020782 | 655 | 656 | | | | | | 531 | | | | | | | | | | | | | | 1290 | | |
| SHD17 | 1020783 | 656 | 657 | | | | | | 1549 | | | | | | | | | | | | | | 3043 | | |
| SHD17 | 1020784 | 657 | 658 | | | | | | 937 | | | | | | | | | | | | | | 1393 | | |
| SHD17 | 1020786 | 687 | 688 | | | | | | 329 | | | | | | | | | | | | | | 3005 | | |
| SHD17 | 1020787 | 688 | 689 | | | | | | 465 | | | | | | | | | | | | | | 460 | | |
| SHD17 | 1020788 | 689 | 690 | | | | | | 176 | | | | | | | | | | | | | | 125 | | |
| SHD17 | 1020789 | 691 | 692 | | | | | | 842 | | | | | | | | | | | | | | 1130 | | |
| SHD17 | 1020790 | 692 | 693 | | | | | | 1740 | | | | | | | | | | | | | | 3368 | | |
| SHD17 | 1020791 | 693 | 694 | | | | | | 794 | | | | | | | | | | | | | | 2031 | | |
| SHD17 | 1020792 | 694 | 695 | | | | | | 425 | | | | | | | | | | | | | | 547 | | |
| SHD17 | 1020793 | 700 | 701 | | | | | | 860 | | | | | | | | | | | | | | 1409 | | |
| SHD17 | 1020794 | 701 | 702 | | | | | | 1103 | | | | | | | | | | | | | | 2986 | | |
| SHD17 | 1020795 | 702 | 703 | | | | | | 82 | | | | | | | | | | | | | | 332 | | |
| SHD17 | 1020796 | 703 | 704 | | | | | | 49 | | | | | | | | | | | | | | 522 | | |
| SHD17 | 1020797 | 704 | 705 | | | | | | 62 | | | | | | | | | | | | | | 359 | | |
| SHD17 | 1020798 | 705 | 706 | | | | | | 1072 | | | | | | | | | | | | | | 347 | | |
| SHD17 | 1020799 | 706 | 707 | | | | | | 43 | | | | | | | | | | | | | | 259 | | |
| SHD17 | 1080201 | 707 | 708 | | | | | | 3 | | | | | | | | | | | | | | 218 | | |
| SHD17 | 1080202 | 708 | 709 | | | | | | 3305 | | | | | | | | | | | | | | 1309 | | |
| SHD17 | 1080203 | 709 | 710 | | | | | | 1872 | | | | | | | | | | | | | | 493 | | |
| SHD17 | 1080204 | 710 | 711 | | | | | | 145 | | | | | | | | | | | | | | 781 | | |
| SHD17 | 1080205 | 711 | 712 | | | | | | 7100 | | | | | | | | | | | | | | 1981 | | |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AG_N | AS_A | AS_N | AU_G | AUR_G | AU_N | BA_N | BR_N | CA_N | CE_N | CO_N | CR_N | CS_N | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD17 | 1080206 | 712 | 713 | 2 | | -50 | | 0.04 | | | | | | | | | | 47 | | | | | |
| SHD17 | 1080207 | 713 | 714 | 6 | | -50 | | -0.01 | | | | | | | | | | 84 | | | | | |
| SHD17 | 1080208 | 714 | 715 | 2 | | -50 | | 0.04 | 0.01 | | | | | | | | | 787 | | | | | |
| SHD17 | 1080209 | 715 | 716 | 1 | | -50 | | -0.01 | | | | | | | | | | 51 | | | | | |
| SHD17 | 1080210 | 716 | 717 | -1 | | -50 | | -0.01 | | | | | | | | | | 23 | | | | | |
| SHD17 | 1080211 | 717 | 718 | -1 | | -50 | | 0.01 | | | | | | | | | | 330 | | | | | |
| SHD17 | 1080212 | 718 | 719 | -1 | | -50 | | -0.01 | | | | | | | | | | 33 | | | | | |
| SHD17 | 1080213 | 719 | 720 | -1 | | -50 | | -0.01 | | | | | | | | | | 27 | | | | | |
| SHD17 | 1080214 | 720 | 721 | -1 | | -50 | | -0.01 | | | | | | | | | | 22 | | | | | |
| SHD17 | 1080215 | 721 | 722 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 8 | | | | | |
| SHD17 | 1080216 | 722 | 723 | -1 | | -50 | | -0.01 | | | | | | | | | | 8 | | | | | |
| SHD17 | 1080217 | 723 | 724 | -1 | | -50 | | -0.01 | | | | | | | | | | 6 | | | | | |
| SHD17 | 1080218 | 724 | 725 | -1 | | -50 | | -0.01 | | | | | | | | | | 6 | | | | | |
| SHD17 | 1080219 | 725 | 726 | -1 | | -50 | | -0.01 | | | | | | | | | | 9 | | | | | |
| SHD17 | 1080220 | 726 | 727 | -1 | | -50 | | -0.01 | | | | | | | | | | 21 | | | | | |
| SHD17 | 1080221 | 737 | 738 | -1 | | -50 | | -0.01 | | | | | | | | | | 7 | | | | | |
| SHD17 | 1080222 | 738 | 739 | -1 | | -50 | | -0.01 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1080223 | 739 | 740 | -1 | | -50 | | -0.01 | | | | | | | | | | 3 | | | | | |
| SHD17 | 1080224 | 740 | 741 | -1 | | -50 | | -0.01 | | | | | | | | | | 3 | | | | | |
| SHD17 | 1080225 | 741 | 742 | -1 | | -50 | | -0.01 | | | | | | | | | | 3 | | | | | |
| SHD17 | 1080227 | 751 | 752 | -1 | | 64 | | -0.01 | | | | | | | | | | 9 | | | | | |
| SHD17 | 1080228 | 752 | 753 | -1 | | -50 | | -0.01 | | | | | | | | | | 17 | | | | | |
| SHD17 | 1080229 | 753 | 754 | -1 | | -50 | | -0.01 | | | | | | | | | | 11 | | | | | |
| SHD17 | 1080230 | 754 | 755 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 5 | | | | | |
| SHD17 | 1080231 | 755 | 756 | -1 | | -50 | | -0.01 | | | | | | | | | | 12 | | | | | |
| SHD17 | 1080232 | 756 | 757 | -1 | | -50 | | -0.01 | | | | | | | | | | 44 | | | | | |
| SHD17 | 1080233 | 757 | 758 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 4 | | | | | |
| SHD17 | 1080234 | 758 | 759 | -1 | | -50 | | -0.01 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1080235 | 759 | 760 | -1 | | -50 | | -0.01 | | | | | | | | | | 4 | | | | | |
| SHD17 | 1080236 | 760 | 761 | -1 | | -50 | | 0.01 | | | | | | | | | | 5 | | | | | |
| SHD17 | 1080237 | 761 | 762 | -1 | | -50 | | -0.01 | | | | | | | | | | 7 | | | | | |
| SHD17 | 1080238 | 762 | 763 | -1 | | -50 | | -0.01 | | | | | | | | | | 3 | | | | | |
| SHD17 | 1080239 | 763 | 764 | -1 | | -50 | | -0.01 | | | | | | | | | | 8 | | | | | |
| SHD17 | 1080240 | 764 | 765 | -1 | | -50 | | 0.01 | | | | | | | | | | 17 | | | | | |
| SHD17 | 1080241 | 765 | 766 | -1 | | -50 | | -0.01 | | | | | | | | | | 13 | | | | | |
| SHD17 | 1080242 | 766 | 767 | -1 | | -50 | | -0.01 | -0.01 | | | | | | | | | 5 | | | | | |
| SHD17 | 1080243 | 767 | 768 | -1 | | -50 | | -0.01 | | | | | | | | | | 13 | | | | | |
| SHD17 | 1080244 | 768 | 769 | -1 | | -50 | | -0.01 | | | | | | | | | | 10 | | | | | |
| SHD17 | 1020983 | 100 | 101 | | -5 | | 2 | | | -5 | 1550 | -2 | -1 | 85 | 1 | 10 | 3 | | 1.1 | 1.68 | 6 | -20 | 2.8 |
| SHD17 | 1020984 | 212 | 213 | | -6 | | 2 | | | -5 | 1320 | -2 | -1 | 103 | 1 | 317 | 2 | | 1 | 1.67 | 7.1 | -20 | 2 |
| SHD17 | 1020985 | 253 | 254 | | -5 | | -1 | | | -5 | 1730 | -2 | -1 | 100 | 6 | 5 | 16 | | 1.5 | 3.13 | 7.4 | -20 | 4.8 |
| SHD17 | 1020986 | 310 | 311 | | -6 | | -1 | | | -5 | 1500 | -2 | -1 | 118 | 1 | 232 | 1 | | 1.4 | 2.03 | 7.7 | -20 | 2.4 |
| SHD17 | 1020987 | 378 | 379 | | -5 | | 8 | | | -5 | 863 | -2 | 1.4 | 165 | 9 | 6 | 22 | | 2.8 | 3.96 | 7.7 | -20 | 3.9 |
| SHD17 | 1020988 | 436 | 437 | | -5 | | 5 | | | -5 | 1860 | -2 | 1.6 | 136 | 7 | 173 | 5 | | 1.7 | 2.45 | 4.1 | -20 | 2.1 |
| SHD17 | 1020989 | 473 | 474 | | -5 | | 7 | | | -5 | 4840 | -2 | 1.4 | 147 | 13 | -5 | 17 | | 2.6 | 3.19 | 7.1 | -20 | 5 |
| SHD17 | 1020990 | 520 | 521 | | -5 | | -1 | | | -5 | 1550 | -2 | 2.5 | 158 | 17 | 80 | 5 | | 1.9 | 3.38 | 4.9 | -20 | 2.3 |

444229

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | TA_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD17 | 1080206 | 712 | 713 | | | | | | 1440 | | | | | | | | | | | | | | 11000 | | | |
| SHD17 | 1080207 | 713 | 714 | | | | | | 4142 | | | | | | | | | | | | | | 5000 | | | |
| SHD17 | 1080208 | 714 | 715 | | | | | | 439 | | | | | | | | | | | | | | 1683 | | | |
| SHD17 | 1080209 | 715 | 716 | | | | | | 1089 | | | | | | | | | | | | | | 1887 | | | |
| SHD17 | 1080210 | 716 | 717 | | | | | | 251 | | | | | | | | | | | | | | 1193 | | | |
| SHD17 | 1080211 | 717 | 718 | | | | | | 828 | | | | | | | | | | | | | | 1559 | | | |
| SHD17 | 1080212 | 718 | 719 | | | | | | 383 | | | | | | | | | | | | | | 1341 | | | |
| SHD17 | 1080213 | 719 | 720 | | | | | | 24 | | | | | | | | | | | | | | 397 | | | |
| SHD17 | 1080214 | 720 | 721 | | | | | | 65 | | | | | | | | | | | | | | 856 | | | |
| SHD17 | 1080215 | 721 | 722 | | | | | | 928 | | | | | | | | | | | | | | 1914 | | | |
| SHD17 | 1080216 | 722 | 723 | | | | | | 37 | | | | | | | | | | | | | | 245 | | | |
| SHD17 | 1080217 | 723 | 724 | | | | | | 118 | | | | | | | | | | | | | | 428 | | | |
| SHD17 | 1080218 | 724 | 725 | | | | | | 39 | | | | | | | | | | | | | | 341 | | | |
| SHD17 | 1080219 | 725 | 726 | | | | | | 53 | | | | | | | | | | | | | | 778 | | | |
| SHD17 | 1080220 | 726 | 727 | | | | | | 36 | | | | | | | | | | | | | | 315 | | | |
| SHD17 | 1080221 | 737 | 738 | | | | | | 271 | | | | | | | | | | | | | | 1014 | | | |
| SHD17 | 1080222 | 738 | 739 | | | | | | 147 | | | | | | | | | | | | | | 2154 | | | |
| SHD17 | 1080223 | 739 | 740 | | | | | | 51 | | | | | | | | | | | | | | 858 | | | |
| SHD17 | 1080224 | 740 | 741 | | | | | | 123 | | | | | | | | | | | | | | 1477 | | | |
| SHD17 | 1080225 | 741 | 742 | | | | | | 49 | | | | | | | | | | | | | | 770 | | | |
| SHD17 | 1080227 | 751 | 752 | | | | | | 108 | | | | | | | | | | | | | | 420 | | | |
| SHD17 | 1080228 | 752 | 753 | | | | | | 147 | | | | | | | | | | | | | | 641 | | | |
| SHD17 | 1080229 | 753 | 754 | | | | | | 278 | | | | | | | | | | | | | | 1059 | | | |
| SHD17 | 1080230 | 754 | 755 | | | | | | 472 | | | | | | | | | | | | | | 1471 | | | |
| SHD17 | 1080231 | 755 | 756 | | | | | | 469 | | | | | | | | | | | | | | 1024 | | | |
| SHD17 | 1080232 | 756 | 757 | | | | | | 371 | | | | | | | | | | | | | | 1637 | | | |
| SHD17 | 1080233 | 757 | 758 | | | | | | 76 | | | | | | | | | | | | | | 208 | | | |
| SHD17 | 1080234 | 758 | 759 | | | | | | 222 | | | | | | | | | | | | | | 407 | | | |
| SHD17 | 1080235 | 759 | 760 | | | | | | 307 | | | | | | | | | | | | | | 688 | | | |
| SHD17 | 1080236 | 760 | 761 | | | | | | 421 | | | | | | | | | | | | | | 926 | | | |
| SHD17 | 1080237 | 761 | 762 | | | | | | 173 | | | | | | | | | | | | | | 583 | | | |
| SHD17 | 1080238 | 762 | 763 | | | | | | 90 | | | | | | | | | | | | | | 356 | | | |
| SHD17 | 1080239 | 763 | 764 | | | | | | 454 | | | | | | | | | | | | | | 2018 | | | |
| SHD17 | 1080240 | 764 | 765 | | | | | | 2227 | | | | | | | | | | | | | | 2025 | | | |
| SHD17 | 1080241 | 765 | 766 | | | | | | 217 | | | | | | | | | | | | | | 1080 | | | |
| SHD17 | 1080242 | 766 | 767 | | | | | | 97 | | | | | | | | | | | | | | 190 | | | |
| SHD17 | 1080243 | 767 | 768 | | | | | | 157 | | | | | | | | | | | | | | 334 | | | |
| SHD17 | 1080244 | 768 | 769 | | | | | | 171 | | | | | | | | | | | | | | 303 | | | |
| SHD17 | 1020983 | 100 | 101 | 42.1 | 0.5 | -5 | 1.88 | 37 | | 70 | 2 | 7.4 | -5 | 7 | 2 | -20 | 18.9 | 973 | 4 | -5 | -2 | 3.5 | | -100 | 187 | -500 |
| SHD17 | 1020984 | 212 | 213 | 49.2 | 0.6 | -5 | 2.49 | 47 | | 65 | 2.7 | 9.2 | -5 | 8.2 | -1 | -20 | 19.6 | 1135 | 5 | -5 | -2 | 3.9 | | -100 | 231 | -500 |
| SHD17 | 1020985 | 253 | 254 | 48.1 | 0.6 | -5 | 0.11 | 267 | | 245 | 6.3 | 13.4 | -5 | 8.4 | 1 | -20 | 20.3 | 2440 | 6 | 43 | -2 | 4 | | 138 | 259 | -500 |
| SHD17 | 1020986 | 310 | 311 | 55.4 | 0.5 | -5 | 3.69 | 42 | | 65 | 3 | 7.8 | -5 | 10 | -1 | -20 | 21.9 | 1226 | 5 | -5 | -2 | 3.7 | | -100 | 244 | -500 |
| SHD17 | 1020987 | 378 | 379 | 84.2 | 0.6 | -5 | 1.41 | 700 | | 225 | 7.6 | 20.5 | -5 | 12.6 | -1 | -20 | 27.7 | 4330 | 2 | 130 | -2 | 4 | | 150 | 295 | -500 |
| SHD17 | 1020988 | 436 | 437 | 75.6 | 0.2 | -5 | 3.81 | 1106 | | 60 | 1.6 | 12.4 | -5 | 7.9 | -1 | 7 | 30.5 | 1930 | 6 | 96 | -2 | 1.6 | | -100 | 161 | -500 |
| SHD17 | 1020989 | 473 | 474 | 73.6 | 0.6 | -5 | 0.07 | 915 | | 200 | 4.3 | 20.7 | -5 | 11.7 | -1 | -20 | 22.1 | 4694 | 8 | 112 | -2 | 4.3 | | 218 | 283 | -500 |
| SHD17 | 1020990 | [illegible] | 521 | 87.1 | 0.3 | -5 | 3.11 | 999 | | 100 | 1.7 | 15.8 | -5 | 9.1 | -1 | -20 | 35.2 | 2602 | 14 | 140 | -2 | 2.1 | | 105 | 167 | -500 |

| Hole | Sample No. or Depth | Core Size | Reading Min | Reading Max | Average |
|---|---|---|---|---|---|
| SHD17 | 3-6 | HQ | 0 | 0 | 600 |
| SHD17 | 7 | HQ | 100 | 900 | 30 |
| SHD17 | 8 | HQ | 15 | 70 | 20 |
| SHD17 | 9 | HQ | 5 | 75 | 15 |
| SHD17 | 10 | HQ | 0 | 40 | 25 |
| SHD17 | 11 | HQ | 5 | 40 | 5 |
| SHD17 | 12 | HQ | 0 | 10 | 10 |
| SHD17 | 13 | HQ | 5 | 10 | 10 |
| SHD17 | 14 | HQ | 5 | 15 | 5 |
| SHD17 | 15 | HQ | 0 | 10 | 5 |
| SHD17 | 16 | HQ | 10 | 15 | 5 |
| SHD17 | 17 | HQ | 5 | 20 | 25 |
| SHD17 | 18 | HQ | 20 | 55 | 15 |
| SHD17 | 19 | HQ | 10 | 30 | 200 |
| SHD17 | 20 | HQ | 100 | 300 | 0 |
| SHD17 | 21 | HQ | 0 | 0 | 20 |
| SHD17 | 22 | HQ | 10 | 45 | 10 |
| SHD17 | 23 | HQ | 10 | 15 | 10 |
| SHD17 | 24 | HQ | 5 | 20 | 20 |
| SHD17 | 25 | HQ | 10 | 35 | 0 |
| SHD17 | 26 | HQ | 0 | 15 | 0 |
| SHD17 | 27 | HQ | 0 | 0 | 0 |
| SHD17 | 28 | HQ | 0 | 0 | 0 |
| SHD17 | 29 | HQ | 0 | 0 | 0 |
| SHD17 | 30 | HQ | 0 | 0 | 0 |
| SHD17 | 31 | HQ | 0 | 0 | 0 |
| SHD17 | 32 | HQ | 0 | 0 | 0 |
| SHD17 | 33 | HQ | 0 | 10 | 0 |
| SHD17 | 34 | HQ | 0 | 0 | 0 |
| SHD17 | 35 | HQ | 0 | 15 | 0 |
| SHD17 | 36 | HQ | 0 | 0 | 0 |
| SHD17 | 37 | HQ | 0 | 0 | 0 |
| SHD17 | 38 | HQ | 0 | 0 | 0 |
| SHD17 | 39 | HQ | 0 | 0 | 0 |
| SHD17 | 40 | HQ | 0 | 0 | 0 |
| SHD17 | 41 | HQ | 0 | 0 | 0 |
| SHD17 | 42 | HQ | 0 | 0 | 0 |
| SHD17 | 43 | HQ | 0 | 0 | 0 |
| SHD17 | 44 | HQ | 0 | 0 | 0 |
| SHD17 | 45 | HQ | 0 | 0 | 0 |
| SHD17 | 46 | HQ | 0 | 40 | 0 |
| SHD17 | 47 | HQ | 100 | 250 | 200 |
| SHD17 | 48 | HQ | 0 | 0 | 0 |
| SHD17 | 49 | HQ | 0 | 0 | 0 |
| SHD17 | 50 | HQ | 0 | 0 | 0 |
| SHD17 | 51 | HQ | 0 | 50 | 0 |
| SHD17 | 52 | HQ | 0 | 0 | 0 |
| SHD17 | 53 | HQ | 0 | 0 | 0 |
| SHD17 | 54 | HQ | 0 | 0 | 0 |
| SHD17 | 55 | HQ | 0 | 0 | 0 |
| SHD17 | 56 | HQ | 0 | 0 | 0 |
| SHD17 | 57 | HQ | 0 | 0 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| SHD17 | 58 | HQ | 0 | 0 | 0 |
| SHD17 | 59 | HQ | 0 | 0 | 0 |
| SHD17 | 60 | HQ | 0 | 0 | 0 |
| SHD17 | 61 | HQ | 0 | 0 | 0 |
| SHD17 | 62 | HQ | 0 | 0 | 0 |
| SHD17 | 63 | HQ | 0 | 0 | 0 |
| SHD17 | 64 | HQ | 5 | 35 | 10 |
| SHD17 | 65 | HQ | 0 | 20 | 0 |
| SHD17 | 66 | HQ | 0 | 160 | 0 |
| SHD17 | 67 | HQ | 0 | 55 | 25 |
| SHD17 | 68 | HQ | 0 | 20 | 0 |
| SHD17 | 69 | HQ | 0 | 20 | 0 |
| SHD17 | 70 | HQ | 0 | 30 | 20 |
| SHD17 | 71 | HQ | 20 | 200 | 40 |
| SHD17 | 72 | HQ | 0 | 50 | 30 |
| SHD17 | 73 | HQ | 0 | 300 | 0 |
| SHD17 | 74 | HQ | 300 | 500 | 400 |
| SHD17 | 75 | HQ | 50 | 300 | 100 |
| SHD17 | 76 | NQ | 100 | 200 | 150 |
| SHD17 | 77 | NQ | 100 | 420 | 300 |
| SHD17 | 78 | NQ | 0 | 210 | 130 |
| SHD17 | 79 | NQ | 0 | 0 | 0 |
| SHD17 | 80 | NQ | 0 | 0 | 0 |
| SHD17 | 81 | NQ | 0 | 0 | 0 |
| SHD17 | 82 | NQ | 0 | 10 | 0 |
| SHD17 | 83 | NQ | 0 | 150 | 50 |
| SHD17 | 84 | NQ | 0 | 90 | 60 |
| SHD17 | 85 | NQ | 50 | 280 | 200 |
| SHD17 | 86 | NQ | 0 | 0 | 0 |
| SHD17 | 87 | NQ | 0 | 250 | 0 |
| SHD17 | 88 | NQ | 0 | 180 | 100 |
| SHD17 | 89 | NQ | 0 | 0 | 0 |
| SHD17 | 90 | NQ | 0 | 40 | 20 |
| SHD17 | 91 | NQ | 0 | 0 | 0 |
| SHD17 | 92 | NQ | 0 | 0 | 0 |
| SHD17 | 93 | NQ | 0 | 0 | 0 |
| SHD17 | 94 | NQ | 0 | 60 | 30 |
| SHD17 | 95 | NQ | 0 | 160 | 0 |
| SHD17 | 96 | NQ | 0 | 80 | 0 |
| SHD17 | 97 | NQ | 0 | 50 | 0 |
| SHD17 | 98 | NQ | 0 | 0 | 0 |
| SHD17 | 99 | NQ | 0 | 0 | 0 |
| SHD17 | 100 | NQ | 0 | 0 | 0 |
| SHD17 | 101 | NQ | 25 | 80 | 40 |
| SHD17 | 102 | NQ | 0 | 0 | 0 |
| SHD17 | 103 | NQ | 0 | 15 | 0 |
| SHD17 | 104 | NQ | 0 | 0 | 0 |
| SHD17 | 105 | NQ | 0 | 0 | 0 |
| SHD17 | 106 | NQ | 0 | 0 | 0 |
| SHD17 | 107 | NQ | 0 | 0 | 0 |
| SHD17 | 108 | NQ | 0 | 0 | 0 |
| SHD17 | 109 | NQ | 0 | 0 | 0 |
| SHD17 | 110 | NQ | 0 | 0 | 0 |
| SHD17 | 111 | NQ | 0 | 0 | 0 |
| SHD17 | 112 | NQ | 0 | 0 | 0 |

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|---|---|---|---|---|---|
| SHD17 | 113 | NQ | 0 | 0 | 0 |
| SHD17 | 114 | NQ | 0 | 0 | 0 |
| SHD17 | 115 | NQ | 0 | 150 | 0 |
| SHD17 | 116 | NQ | 0 | 75 | 0 |
| SHD17 | 117 | NQ | 0 | 0 | 0 |
| SHD17 | 118 | NQ | 0 | 0 | 0 |
| SHD17 | 119 | NQ | 0 | 0 | 0 |
| SHD17 | 120 | NQ | 75 | 200 | 150 |
| SHD17 | 121 | NQ | 0 | 0 | 0 |
| SHD17 | 122 | NQ | 100 | 360 | 200 |
| SHD17 | 123 | NQ | 35 | 50 | 40 |
| SHD17 | 124 | NQ | 150 | 300 | 270 |
| SHD17 | 125 | NQ | 50 | 220 | 120 |
| SHD17 | 126 | NQ | 50 | 500 | 250 |
| SHD17 | 127 | NQ | 300 | 560 | 450.3 |
| SHD17 | 128 | NQ | 200 | 600 | 350 |
| SHD17 | 129 | NQ | 250 | 950 | 5 |
| SHD17 | 130 | NQ | 0 | 10 | 15 |
| SHD17 | 131 | NQ | 10 | 25 | 20 |
| SHD17 | 132 | NQ | 10 | 20 | 200 |
| SHD17 | 133 | NQ | 50 | 250 | 40 |
| SHD17 | 134 | NQ | 15 | 65 | 60 |
| SHD17 | 135 | NQ | 40 | 95 | 95 |
| SHD17 | 136 | NQ | 70 | 150 | 0 |
| SHD17 | 137 | NQ | 0 | 0 | 0 |
| SHD17 | 138 | NQ | 0 | 0 | 0 |
| SHD17 | 139 | NQ | 0 | 0 | 0 |
| SHD17 | 140 | NQ | 0 | 0 | 0 |
| SHD17 | 141 | NQ | 0 | 0 | 0 |
| SHD17 | 142 | NQ | 0 | 0 | 0 |
| SHD17 | 143 | NQ | 0 | 0 | 0 |
| SHD17 | 144 | NQ | 0 | 0 | 0 |
| SHD17 | 145 | NQ | 0 | 0 | 0 |
| SHD17 | 146 | NQ | 0 | 0 | 0 |
| SHD17 | 147 | NQ | 0 | 0 | 0 |
| SHD17 | 148 | NQ | 0 | 0 | 0 |
| SHD17 | 149 | NQ | 0 | 20 | 10 |
| SHD17 | 150 | NQ | 0 | 0 | 0 |
| SHD17 | 151-177 | NQ | 0 | 0 | 0 |
| SHD17 | 178 | NQ | 0 | 20 | 10 |
| SHD17 | 179-183 | NQ | 0 | 0 | 0 |
| SHD17 | 184 | NQ | 0 | 25 | 10 |
| SHD17 | 185-205 | NQ | 0 | 0 | 0 |
| SHD17 | 206 | NQ | 0 | 25 | 15 |
| SHD17 | 207 | NQ | 0 | 10 | 0 |
| SHD17 | 208 | NQ | 0 | 2500 | 0 |
| SHD17 | 209 | NQ | 0 | 0 | 0 |
| SHD17 | 210-258 | NQ | 0 | 0 | 0 |
| SHD17 | 259 | NQ | 0 | 25 | 10 |
| SHD17 | 259-284 | NQ | 0 | 0 | 0 |
| SHD17 | 285 | NQ | 0 | 15 | 0 |
| SHD17 | 286-289 | NQ | 0 | 0 | 0 |
| SHD17 | 290 | NQ | 0 | 65 | 25 |
| SHD17 | 291 | NQ | 0 | 20 | 10 |
| SHD17 | 292-295 | NQ | 0 | 0 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| SHD17 | 296 | NQ | 0 | 40 | 20 |
| SHD17 | 297 | NQ | 0 | 0 | 0 |
| SHD17 | 298 | NQ | 10 | 200 | 150 |
| SHD17 | 299 | NQ | 60 | 250 | 60 |
| SHD17 | 300 | NQ | 90 | 300 | 200 |
| SHD17 | 301 | NQ | 45 | 150 | 100 |
| SHD17 | 302 | NQ | 100 | 250 | 150 |
| SHD17 | 303 | NQ | 200 | 400 | 300 |
| SHD17 | 304 | NQ | 50 | 150 | 100 |
| SHD17 | 305 | NQ | 100 | 200 | 200 |
| SHD17 | 306 | NQ | 150 | 250 | 200 |
| SHD17 | 307 | NQ | 40 | 550 | 400 |
| SHD17 | 308 | NQ | 0 | 0 | 0 |
| SHD17 | 309 | NQ | 0 | 0 | 0 |
| SHD17 | 310 | NQ | 0 | 0 | 0 |
| SHD17 | 311 | NQ | 50 | 500 | 300 |
| SHD17 | 312 | NQ | 0 | 0 | 0 |
| SHD17 | 313 | NQ | 25 | 60 | 45 |
| SHD17 | 314 | NQ | 0 | 0 | 0 |
| SHD17 | 315 | NQ | 0 | 0 | 0 |
| SHD17 | 316 | NQ | 0 | 10 | 10 |
| SHD17 | 317 | NQ | 300 | 550 | 650 |
| SHD17 | 318 | NQ | 0 | 400 | 150 |
| SHD17 | 319 | NQ | 35 | 750 | 600 |
| SHD17 | 320 | NQ | 150 | 900 | 400 |
| SHD17 | 321 | NQ | 0 | 400 | 15 |
| SHD17 | 322 | NQ | 200 | 4000 | 1000 |
| SHD17 | 323 | NQ | 250 | 1500 | 1000 |
| SHD17 | 324 | NQ | 600 | 3000 | 2000 |
| SHD17 | 325 | NQ | 850 | 2000 | 1000 |
| SHD17 | 326 | NQ | 800 | 2500 | 1000 |
| SHD17 | 327 | NQ | 0 | 2000 | 1500 |
| SHD17 | 328 | NQ | 250 | 1000 | 500 |
| SHD17 | 329 | NQ | 0 | 35 | 20 |
| SHD17 | 330 | NQ | 600 | 2500 | 1500 |
| SHD17 | 331 | NQ | 400 | 1000 | 650 |
| SHD17 | 332 | NQ | 950 | 1500 | 1000 |
| SHD17 | 333 | NQ | 700 | 2000 | 1500 |
| SHD17 | 334 | NQ | 800 | 2000 | 1500 |
| SHD17 | 335 | NQ | 700 | 1000 | 900 |
| SHD17 | 336 | NQ | 100 | 1500 | 1000 |
| SHD17 | 337 | NQ | 150 | 300 | 150 |
| SHD17 | 338 | NQ | 800 | 1300 | 900 |
| SHD17 | 339 | NQ | 0 | 40 | 35 |
| SHD17 | 340 | NQ | 0 | 20 | 0 |
| SHD17 | 341 | NQ | 0 | 20 | 0 |
| SHD17 | 342 | NQ | 1500 | 2000 | 1500 |
| SHD17 | 343 | NQ | 500 | 2000 | 1500 |
| SHD17 | 344 | NQ | 800 | 1000 | 900 |
| SHD17 | 345 | NQ | 1500 | 2500 | 1500 |
| SHD17 | 346 | NQ | 1000 | 2000 | 1500 |
| SHD17 | 347 | NQ | 400 | 4500 | 1500 |
| SHD17 | 348 | NQ | 1000 | 1500 | 1000 |
| SHD17 | 349 | NQ | 1000 | 2000 | 1500 |
| SHD17 | 350 | NQ | 850 | 1500 | 1000 |

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|---|---|---|---|---|---|
| SHD17 | 351 | NQ | 700 | 1500 | 1000 |
| SHD17 | 352 | NQ | 400 | 1000 | 600 |
| SHD17 | 353 | NQ | 850 | 1500 | 1000 |
| SHD17 | 354 | NQ | 550 | 950 | 800 |
| SHD17 | 355 | NQ | 800 | 1500 | 1000 |
| SHD17 | 356 | NQ | 1100 | 1800 | 1500 |
| SHD17 | 357 | NQ | 1400 | 2500 | 2000 |
| SHD17 | 358 | NQ | 500 | 2000 | 1000 |
| SHD17 | 359 | NQ | 1100 | 2000 | 1500 |
| SHD17 | 360 | NQ | 1300 | 1600 | 1500 |
| SHD17 | 361 | NQ | 1000 | 1600 | 1200 |
| SHD17 | 362 | NQ | 2000 | 3000 | 2500 |
| SHD17 | 363 | NQ | 1500 | 2500 | 2000 |
| SHD17 | 364 | NQ | 900 | 2100 | 1600 |
| SHD17 | 365 | NQ | 1200 | 1200 | 1200 |
| SHD17 | 366 | NQ | 1800 | 2400 | 2000 |
| SHD17 | 367 | NQ | 1900 | 2100 | 2000 |
| SHD17 | 368 | NQ | 1400 | 2100 | 2000 |
| SHD17 | 369 | NQ | 1400 | 2000 | 1800 |
| SHD17 | 370 | NQ | 1500 | 2400 | 2000 |
| SHD17 | 371 | NQ | 1900 | 2100 | 2000 |
| SHD17 | 372 | NQ | 1500 | 2500 | 2000 |
| SHD17 | 373 | NQ | 600 | 2100 | 1500 |
| SHD17 | 374 | NQ | 1100 | 1600 | 1400 |
| SHD17 | 375 | NQ | 200 | 450 | 350 |
| SHD17 | 376 | NQ | 1100 | 1600 | 1200 |
| SHD17 | 377 | NQ | 0 | 0 | 0 |
| SHD17 | 378 | NQ | 0 | 0 | 0 |
| SHD17 | 379 | NQ | 0 | 0 | 0 |
| SHD17 | 380 | NQ | 0 | 0 | 0 |
| SHD17 | 381 | NQ | 0 | 800 | 100 |
| SHD17 | 382 | NQ | 0 | 0 | 0 |
| SHD17 | 383 | NQ | 0 | 5 | 0 |
| SHD17 | 384 | NQ | 0 | 20 | 0 |
| SHD17 | 385 | NQ | 0 | 2100 | 1900 |
| SHD17 | 386 | NQ | 2500 | 3500 | 3000 |
| SHD17 | 387 | NQ | 0 | 4000 | 2000 |
| SHD17 | 388 | NQ | 600 | 1600 | 1000 |
| SHD17 | 389 | NQ | 600 | 2300 | 1000 |
| SHD17 | 390 | NQ | 1600 | 4500 | 4000 |
| SHD17 | 391 | NQ | 1600 | 2900 | 2000 |
| SHD17 | 392 | NQ | 0 | 2500 | 0 |
| SHD17 | 393 | NQ | 0 | 2100 | 1400 |
| SHD17 | 394 | NQ | 1600 | 3500 | 2000 |
| SHD17 | 395 | NQ | 600 | 2000 | 100 |
| SHD17 | 396 | NQ | 0 | 2500 | 0 |
| SHD17 | 397 | NQ | 1500 | 2400 | 2000 |
| SHD17 | 398 | NQ | 0 | 1500 | 500 |
| SHD17 | 399 | NQ | 500 | 5000 | 2000 |
| SHD17 | 400 | NQ | 2000 | 4000 | 3000 |
| SHD17 | 401 | NQ | 2500 | 4100 | 3100 |
| SHD17 | 402 | NQ | 1500 | 3000 | 2000 |
| SHD17 | 403 | NQ | 1500 | 2500 | 2000 |
| SHD17 | 404 | NQ | 0 | 2000 | 500 |
| SHD17 | 405 | NQ | 1500 | 1700 | 1500 |

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|---|---|---|---|---|---|
| SHD17 | 406 | NQ | 0 | 2000 | 1500 |
| SHD17 | 407 | NQ | 0 | 1500 | 0 |
| SHD17 | 408 | NQ | 500 | 2000 | 1500 |
| SHD17 | 409 | NQ | 2000 | 5000 | 2500 |
| SHD17 | 410 | NQ | 3000 | 3700 | 3500 |
| SHD17 | 411 | NQ | 0 | 1200 | 0 |
| SHD17 | 412 | NQ | 2000 | 3100 | 2000 |
| SHD17 | 413 | NQ | 0 | 500 | 0 |
| SHD17 | 414 | NQ | 0 | 0 | 0 |
| SHD17 | 415 | NQ | 1000 | 2000 | 1500 |
| SHD17 | 416 | NQ | 1000 | 4500 | 2500 |
| SHD17 | 417 | NQ | 0 | 5000 | 2000 |
| SHD17 | 418 | NQ | | 0 | |
| SHD17 | 419 | NQ | | 0 | |
| SHD17 | 420 | NQ | 0 | 2500 | 2000 |
| SHD17 | 421 | NQ | 0 | 1500 | 0 |
| SHD17 | 422 | NQ | | 0 | |
| SHD17 | 423 | NQ | 2000 | 6000 | 2500 |
| SHD17 | 424 | NQ | 2000 | 2100 | 2000 |
| SHD17 | 425 | NQ | 0 | 3000 | 2500 |
| SHD17 | 426 | NQ | 0 | 0 | 0 |
| SHD17 | 427 | NQ | 0 | 1500 | 1000 |
| SHD17 | 428 | NQ | 0 | 1500 | 0 |
| SHD17 | 429 | NQ | 1000 | 1500 | 1200 |
| SHD17 | 430 | NQ | 500 | 900 | 500 |
| SHD17 | 431 | NQ | 1000 | 1500 | 1000 |
| SHD17 | 432 | NQ | 1000 | 1000 | 1000 |
| SHD17 | 433 | NQ | 1000 | 1600 | 1000 |
| SHD17 | 434 | NQ | 1000 | 1500 | 1000 |
| SHD17 | 435 | NQ | 400 | 1000 | 800 |
| SHD17 | 436 | NQ | 550 | 650 | 600 |
| SHD17 | 437 | NQ | 750 | 900 | 750 |
| SHD17 | 438 | NQ | 750 | 100 | 900 |
| SHD17 | 439 | NQ | 600 | 750 | 650 |
| SHD17 | 440 | NQ | 200 | 450 | 450 |
| SHD17 | 441 | NQ | 200 | 450 | 350 |
| SHD17 | 442 | NQ | 200 | 600 | 300 |
| SHD17 | 443 | NQ | 400 | 900 | 400 |
| SHD17 | 444 | NQ | 500 | 800 | 600 |
| SHD17 | 445 | NQ | 500 | 900 | 800 |
| SHD17 | 446 | NQ | 750 | 950 | 900 |
| SHD17 | 447 | NQ | 250 | 450 | 400 |
| SHD17 | 448 | NQ | 100 | 300 | 200 |
| SHD17 | 449 | NQ | 100 | 500 | 200 |
| SHD17 | 450 | NQ | 750 | 950 | 800 |
| SHD17 | 451 | NQ | 400 | 500 | 400 |
| SHD17 | 452 | NQ | 200 | 400 | 250 |
| SHD17 | 453 | NQ | 200 | 350 | 250 |
| SHD17 | 454 | NQ | 300 | 550 | 400 |
| SHD17 | 455 | NQ | 0 | 100 | 0 |
| SHD17 | 456 | NQ | 0 | 0 | 0 |
| SHD17 | 457 | NQ | 0 | 0 | 0 |
| SHD17 | 458 | NQ | 0 | 0 | 0 |
| SHD17 | 459 | NQ | 0 | 450 | 200 |
| SHD17 | 460 | NQ | 0 | 450 | 300 |

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|---|---|---|---|---|---|
| SHD17 | 461 | NQ | 100 | 650 | 420 |
| SHD17 | 462 | NQ | 0 | 50 | 0 |
| SHD17 | 463 | NQ | 0 | 200 | 100 |
| SHD17 | 464 | NQ | 0 | 300 | 150 |
| SHD17 | 465 | NQ | 0 | 400 | 150 |
| SHD17 | 466 | NQ | 0 | 100 | 0 |
| SHD17 | 467 | NQ | 0 | 0 | 0 |
| SHD17 | 468 | NQ | 0 | 400 | 200 |
| SHD17 | 469 | NQ | 0 | 200 | 100 |
| SHD17 | 470 | NQ | 200 | 800 | 400 |
| SHD17 | 471 | NQ | 800 | 1200 | 800 |
| SHD17 | 472 | NQ | 50 | 250 | 50 |
| SHD17 | 473 | NQ | | 0 | |
| SHD17 | 474 | NQ | | 0 | |
| SHD17 | 475 | NQ | | 0 | |
| SHD17 | 476 | NQ | | 0 | |
| SHD17 | 477 | NQ | | 0 | |
| SHD17 | 478 | NQ | | 0 | |
| SHD17 | 479 | NQ | 350 | 1000 | 950 |
| SHD17 | 480 | NQ | 100 | 1100 | 300 |
| SHD17 | 481 | NQ | 400 | 1000 | 500 |
| SHD17 | 482 | NQ | 400 | 1100 | 700 |
| SHD17 | 483 | NQ | 200 | 600 | 200 |
| SHD17 | 484 | NQ | 100 | 550 | 350 |
| SHD17 | 485 | NQ | 500 | 900 | 850 |
| SHD17 | 486 | NQ | 400 | 650 | 500 |
| SHD17 | 487 | NQ | 0 | 100 | 0 |
| SHD17 | 488 | NQ | 0 | 100 | 0 |
| SHD17 | 489 | NQ | 0 | 650 | 0 |
| SHD17 | 490 | NQ | 0 | 0 | 0 |
| SHD17 | 491 | NQ | 0 | 800 | 200 |
| SHD17 | 492 | NQ | 200 | 600 | 500 |
| SHD17 | 493 | NQ | 1000 | 1300 | 1000 |
| SHD17 | 494 | NQ | 0 | 1000 | 200 |
| SHD17 | 495 | NQ | 800 | 1500 | 1000 |
| SHD17 | 496 | NQ | 1000 | 1600 | 1000 |
| SHD17 | 497 | NQ | 400 | 800 | 400 |
| SHD17 | 498 | NQ | 100 | 800 | 100 |
| SHD17 | 499 | NQ | 350 | 1400 | 500 |
| SHD17 | 500 | NQ | 1000 | 2000 | 1000 |
| SHD17 | 501 | NQ | 1000 | 1600 | 1000 |
| SHD17 | 502 | NQ | 1000 | 1200 | 1000 |
| SHD17 | 503 | NQ | 1000 | 2000 | 1500 |
| SHD17 | 504 | NQ | 1000 | 800 | 750 |
| SHD17 | 505 | NQ | 600 | 900 | 750 |
| SHD17 | 506 | NQ | 200 | 750 | 700 |
| SHD17 | 507 | NQ | 400 | 1500 | 1400 |
| SHD17 | 508 | NQ | 800 | 750 | 500 |
| SHD17 | 509 | NQ | 450 | 900 | 850 |
| SHD17 | 510 | NQ | 550 | 750 | 600 |
| SHD17 | 511 | NQ | 400 | 450 | 400 |
| SHD17 | 512 | NQ | 300 | 2000 | 1600 |
| SHD17 | 513 | NQ | 1000 | 0 | 0 |
| SHD17 | 514 | NQ | 0 | 25 | 0 |
| SHD17 | 515 | NQ | 0 | 0 | 0 |

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|---|---|---|---|---|---|
| SHD17 | 516 | NQ | 0 | 0 | 0 |
| SHD17 | 517 | NQ | 0 | 0 | 0 |
| SHD17 | 518 | NQ | 0 | 15 | 0 |
| SHD17 | 519 | NQ | 0 | 15 | 15 |
| SHD17 | 520 | NQ | 0 | 10 | 5 |
| SHD17 | 521 | NQ | 0 | 10 | 0 |
| SHD17 | 522 | NQ | 0 | 0 | 0 |
| SHD17 | 523 | NQ | 0 | 25 | 0 |
| SHD17 | 524 | NQ | 0 | 15 | 0 |
| SHD17 | 525 | NQ | 150 | 250 | 200 |
| SHD17 | 526 | NQ | 200 | 400 | 350 |
| SHD17 | 527 | NQ | 0 | 0 | 0 |
| SHD17 | 528 | NQ | 0 | 10 | 10 |
| SHD17 | 529 | NQ | 20 | 40 | 25 |
| SHD17 | 530 | NQ | 10 | 15 | 15 |
| SHD17 | 531 | NQ | 800 | 2000 | 1200 |
| SHD17 | 532 | NQ | 600 | 1500 | 1100 |
| SHD17 | 533 | NQ | 200 | 1800 | 1500 |
| SHD17 | 534 | NQ | 100 | 2100 | 1500 |
| SHD17 | 535 | NQ | 1200 | 2200 | 2000 |
| SHD17 | 536 | NQ | 100 | 1600 | 1000 |
| SHD17 | 537 | NQ | 1000 | 1700 | 1300 |
| SHD17 | 538 | NQ | 400 | 900 | 600 |
| SHD17 | 539 | NQ | 800 | 1400 | 1200 |
| SHD17 | 540 | NQ | 700 | 1500 | 1200 |
| SHD17 | 541 | NQ | 650 | 1200 | 1000 |
| SHD17 | 542 | NQ | 450 | 1100 | 1000 |
| SHD17 | 543 | NQ | 400 | 800 | 700 |
| SHD17 | 544 | NQ | 400 | 900 | 850 |
| SHD17 | 545 | NQ | 500 | 950 | 800 |
| SHD17 | 546 | NQ | 400 | 1000 | 800 |
| SHD17 | 547 | NQ | 500 | 800 | 600 |
| SHD17 | 548 | NQ | 700 | 950 | 850 |
| SHD17 | 549 | NQ | 550 | 1100 | 700 |
| SHD17 | 550 | NQ | 500 | 1000 | 750 |
| SHD17 | 551 | NQ | 500 | 800 | 350 |
| SHD17 | 552 | NQ | 350 | 1100 | 600 |
| SHD17 | 553 | NQ | 650 | 950 | 800 |
| SHD17 | 554 | NQ | 300 | 750 | 600 |
| SHD17 | 556 | NQ | 600 | 900 | 750 |
| SHD17 | 557 | NQ | 950 | 1700 | 1500 |
| SHD17 | 558 | NQ | 0 | 15 | 10 |
| SHD17 | 559 | NQ | 0 | 25 | 20 |
| SHD17 | 560 | NQ | 0 | 15 | 10 |
| SHD17 | 561 | NQ | 5 | 15 | 15 |
| SHD17 | 562 | NQ | 10 | 20 | 15 |
| SHD17 | 563 | NQ | 20 | 25 | 20 |
| SHD17 | 564 | NQ | 0 | 15 | 10 |
| SHD17 | 565 | NQ | 10 | 10 | 10 |
| SHD17 | 566 | NQ | 10 | 20 | 15 |
| SHD17 | 567 | NQ | 0 | 0 | 0 |
| SHD17 | 568 | NQ | 0 | 0 | 0 |
| SHD17 | 569 | NQ | 0 | 0 | 0 |
| SHD17 | 570 | NQ | 0 | 5 | 0 |
| SHD17 | 571 | NQ | 0 | 5 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| SHD17 | 572 | NQ | 0 | 0 | 0 |
| SHD17 | 573 | NQ | 0 | 10 | 0 |
| SHD17 | 574 | NQ | 5 | 10 | 5 |
| SHD17 | 575 | NQ | 0 | 15 | 5 |
| SHD17 | 576 | NQ | 5 | 20 | 10 |
| SHD17 | 577 | NQ | 10 | 20 | 15 |
| SHD17 | 578 | NQ | 10 | 15 | 15 |
| SHD17 | 579 | NQ | 0 | 15 | 10 |
| SHD17 | 580 | NQ | 0 | 10 | 5 |
| SHD17 | 581 | NQ | 5 | 20 | 10 |
| SHD17 | 582 | NQ | 5 | 10 | 10 |
| SHD17 | 583 | NQ | 10 | 15 | 10 |
| SHD17 | 584 | NQ | 5 | 10 | 10 |
| SHD17 | 585 | NQ | 5 | 10 | 5 |
| SHD17 | 586 | NQ | 10 | 20 | 10 |
| SHD17 | 587 | NQ | 5 | 15 | 10 |
| SHD17 | 589 | NQ | 10 | 20 | 15 |
| SHD17 | 590 | NQ | 10 | 15 | 10 |
| SHD17 | 591 | NQ | 5 | 10 | 10 |
| SHD17 | 592 | NQ | 15 | 40 | 20 |
| SHD17 | 593 | NQ | 0 | 0 | 0 |
| SHD17 | 594 | NQ | 0 | 0 | 0 |
| SHD17 | 595 | NQ | 5 | 10 | 10 |
| SHD17 | 596 | NQ | 0 | 5 | 5 |
| SHD17 | 597 | NQ | 5 | 10 | 10 |
| SHD17 | 598 | NQ | 0 | 5 | 5 |
| SHD17 | 599 | NQ | 0 | 10 | 10 |
| SHD17 | 600 | NQ | 5 | 15 | 5 |
| SHD17 | 601 | NQ | 0 | 20 | 10 |
| SHD17 | 602 | NQ | 0 | 10 | 5 |
| SHD17 | 603 | NQ | 10 | 20 | 20 |
| SHD17 | 604 | NQ | 0 | 5 | 5 |
| SHD17 | 605 | NQ | 0 | 10 | 10 |
| SHD17 | 606 | NQ | 0 | 0 | 0 |
| SHD17 | 607 | NQ | 0 | 10 | 5 |
| SHD17 | 608 | NQ | 0 | 10 | 5 |
| SHD17 | 609 | NQ | 5 | 10 | 10 |
| SHD17 | 610 | NQ | 5 | 15 | 10 |
| SHD17 | 611 | NQ | 5 | 15 | 15 |
| SHD17 | 612 | NQ | 5 | 10 | 10 |
| SHD17 | 613 | NQ | 10 | 25 | 15 |
| SHD17 | 614 | NQ | 10 | 20 | 15 |
| SHD17 | 615 | NQ | 5 | 15 | 10 |
| SHD17 | 616 | NQ | 5 | 15 | 10 |
| SHD17 | 617 | NQ | 5 | 10 | 5 |
| SHD17 | 618 | NQ | 5 | 10 | 10 |
| SHD17 | 619 | NQ | 5 | 10 | 5 |
| SHD17 | 620 | NQ | 5 | 20 | 10 |
| SHD17 | 621 | NQ | 5 | 15 | 10 |
| SHD17 | 622 | NQ | 0 | 15 | 5 |
| SHD17 | 623 | NQ | 0 | 0 | 0 |
| SHD17 | 624 | NQ | 0 | 10 | 10 |
| SHD17 | 625 | NQ | 0 | 0 | 0 |
| SHD17 | 626 | NQ | 0 | 10 | 0 |
| SHD17 | 627 | NQ | 0 | 30 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| SHD17 | 628 | NQ | 0 | 20 | 5 |
| SHD17 | 629 | NQ | 0 | 5 | 0 |
| SHD17 | 630 | NQ | 0 | 25 | 10 |
| SHD17 | 631 | NQ | 0 | 5 | 0 |
| SHD17 | 632 | NQ | 0 | 5 | 0 |
| SHD17 | 633 | NQ | 0 | 10 | 10 |
| SHD17 | 634 | NQ | 10 | 10 | 10 |
| SHD17 | 635 | NQ | 0 | 15 | 0 |
| SHD17 | 636 | NQ | 0 | 20 | 10 |
| SHD17 | 637 | NQ | 10 | 20 | 10 |
| SHD17 | 638 | NQ | 0 | 10 | 0 |
| SHD17 | 639 | NQ | 15 | 15 | 15 |
| SHD17 | 640 | NQ | 5 | 20 | 10 |
| SHD17 | 641 | NQ | 5 | 20 | 10 |
| SHD17 | 642 | NQ | 10 | 10 | 10 |
| SHD17 | 643 | NQ | 0 | 20 | 10 |
| SHD17 | 644 | NQ | 10 | 30 | 20 |
| SHD17 | 645 | NQ | 10 | 45 | 20 |
| SHD17 | 646 | NQ | 20 | 40 | 20 |
| SHD17 | 647 | NQ | 10 | 15 | 10 |
| SHD17 | 648 | NQ | 5 | 20 | 10 |
| SHD17 | 649 | NQ | 0 | 15 | 10 |
| SHD17 | 650 | NQ | 10 | 25 | 20 |
| SHD17 | 651 | NQ | 20 | 30 | 20 |
| SHD17 | 652 | NQ | 20 | 65 | 40 |
| SHD17 | 653 | NQ | 20 | 65 | 30 |
| SHD17 | 654 | NQ | 20 | 40 | 30 |
| SHD17 | 655 | NQ | 20 | 50 | 20 |
| SHD17 | 656 | NQ | 0 | 90 | 20 |
| SHD17 | 657 | NQ | 10 | 15 | 10 |
| SHD17 | 658 | NQ | 10 | 30 | 15 |
| SHD17 | 659 | NQ | 10 | 20 | 15 |
| SHD17 | 660 | NQ | 20 | 30 | 25 |
| SHD17 | 661 | NQ | 10 | 20 | 15 |
| SHD17 | 662 | NQ | 10 | 20 | 15 |
| SHD17 | 663 | NQ | 10 | 20 | 15 |
| SHD17 | 664 | NQ | 10 | 40 | 30 |
| SHD17 | 665 | NQ | 10 | 200 | 20 |
| SHD17 | 666 | NQ | 10 | 15 | 10 |
| SHD17 | 667 | NQ | 0 | 30 | 10 |
| SHD17 | 668 | NQ | 5 | 10 | 5 |
| SHD17 | 669 | NQ | 10 | 35 | 20 |
| SHD17 | 670 | NQ | 0 | 5 | 0 |
| SHD17 | 671 | NQ | 10 | 20 | 10 |
| SHD17 | 672 | NQ | 10 | 45 | 20 |
| SHD17 | 673 | NQ | 15 | 35 | 20 |
| SHD17 | 674 | NQ | 15 | 20 | 20 |
| SHD17 | 675 | NQ | 10 | 15 | 10 |
| SHD17 | 677 | NQ | 5 | 15 | 10 |
| SHD17 | 678 | NQ | 10 | 35 | 15 |
| SHD17 | 679 | NQ | 10 | 90 | 20 |
| SHD17 | 680 | NQ | 5 | 10 | 5 |
| SHD17 | 681 | NQ | 5 | 15 | 10 |
| SHD17 | 682 | NQ | 0 | 25 | 0 |
| SHD17 | 683 | NQ | 0 | 0 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| SHD17 | 684 | NQ | 0 | 0 | 0 |
| SHD17 | 685 | NQ | 0 | 0 | 0 |
| SHD17 | 686 | NQ | 0 | 0 | 0 |
| SHD17 | 687 | NQ | 0 | 10 | 0 |
| SHD17 | 688 | NQ | 0 | 30 | 10 |
| SHD17 | 689 | NQ | 10 | 10 | 10 |
| SHD17 | 690 | NQ | 15 | 20 | 15 |
| SHD17 | 691 | NQ | 10 | 15 | 10 |
| SHD17 | 692 | NQ | 10 | 20 | 10 |
| SHD17 | 693 | NQ | 10 | 30 | 0 |
| SHD17 | 694 | NQ | 0 | 0 | 0 |
| SHD17 | 695 | NQ | 0 | 20 | 10 |
| SHD17 | 696 | NQ | 10 | 20 | 15 |
| SHD17 | 697 | NQ | 15 | 35 | 10 |
| SHD17 | 698 | NQ | 10 | 15 | 10 |
| SHD17 | 699 | NQ | 10 | 20 | 10 |
| SHD17 | 700 | NQ | 10 | 10 | 0 |
| SHD17 | 701 | NQ | 0 | 10 | 0 |
| SHD17 | 702 | NQ | 0 | 70 | 10 |
| SHD17 | 703 | NQ | 0 | 20 | 10 |
| SHD17 | 704 | NQ | 10 | 10 | 10 |
| SHD17 | 705 | NQ | 10 | 0 | 0 |
| SHD17 | 706 | NQ | 0 | 10 | 0 |
| SHD17 | 707 | NQ | 0 | 0 | 0 |
| SHD17 | 708 | NQ | 0 | 5 | 0 |
| SHD17 | 709 | NQ | 0 | 15 | 10 |
| SHD17 | 710 | NQ | 10 | 15 | 0 |
| SHD17 | 711 | NQ | 0 | 0 | 0 |
| SHD17 | 712 | NQ | 0 | 10 | 0 |
| SHD17 | 713 | NQ | 0 | 30 | 20 |
| SHD17 | 714 | NQ | 0 | 40 | 10 |
| SHD17 | 715 | NQ | 0 | 5 | 0 |
| SHD17 | 716 | NQ | 0 | 0 | 0 |
| SHD17 | 717 | NQ | 0 | 0 | 0 |
| SHD17 | 718 | NQ | 0 | 0 | 0 |
| SHD17 | 719 | NQ | 0 | 30 | 20 |
| SHD17 | 720 | NQ | 0 | 0 | 0 |
| SHD17 | 721 | NQ | 0 | 0 | 0 |
| SHD17 | 722 | NQ | 0 | 0 | 0 |
| SHD17 | 723 | NQ | | 0 | |
| SHD17 | 724 | NQ | | 0 | |
| SHD17 | 725 | NQ | | 0 | |
| SHD17 | 726 | NQ | | 0 | |
| SHD17 | 727 | NQ | | 0 | |
| SHD17 | 728 | NQ | | 0 | |
| SHD17 | 729 | NQ | | 0 | |
| SHD17 | 730 | NQ | | 0 | |
| SHD17 | 731 | NQ | | 0 | |
| SHD17 | 732 | NQ | | 0 | |
| SHD17 | 733 | NQ | | 0 | |
| SHD17 | 734 | NQ | | 0 | |
| SHD17 | 735 | NQ | | 0 | |
| SHD17 | 736 | NQ | | 0 | |
| SHD17 | 737 | NQ | | 0 | |
| SHD17 | 738 | NQ | | 0 | |

| | | | |
|---|---|---|---|
| SHD17 | 739 | NQ | 0 |
| SHD17 | 740 | NQ | 0 |
| SHD17 | 741 | NQ | 0 |
| SHD17 | 742 | NQ | 0 |
| SHD17 | 743 | NQ | 0 |
| SHD17 | 744 | NQ | 0 |
| SHD17 | 745 | NQ | 0 |
| SHD17 | 746 | NQ | 0 |
| SHD17 | 747 | NQ | 0 |
| SHD17 | 748 | NQ | 0 |
| SHD17 | 749 | NQ | 0 |
| SHD17 | 750 | NQ | 0 |
| SHD17 | 751 | NQ | 0 |
| SHD17 | 752 | NQ | 0 |
| SHD17 | 753 | NQ | 0 |
| SHD17 | 754 | NQ | 0 |
| SHD17 | 755 | NQ | 0 |
| SHD17 | 756 | NQ | 0 |
| SHD17 | 757 | NQ | 0 |
| SHD17 | 758 | NQ | 0 |
| SHD17 | 759 | NQ | 0 |
| SHD17 | 760 | NQ | 0 |
| SHD17 | 761 | NQ | 0 |
| SHD17 | 762 | NQ | 0 |
| SHD17 | 763 | NQ | 0 |
| SHD17 | 764 | NQ | 0 |
| SHD17 | 765 | NQ | 0 |
| SHD17 | 766 | NQ | 0 |
| SHD17 | 767 | NQ | 0 |
| SHD17 | 768 | NQ | 0 |
| SHD17 | 769 | NQ | 0 |
| SHD17 | 770 | NQ | 0 |
| SHD17 | 771 | NQ | 0 |
| SHD17 | 772 | NQ | 0 |
| SHD17 | 773 | NQ | 0 |

444243

**APPENDIX 2e**

**SHD18, Collar, Surveys, Drill Logs, Magnetic Susceptibility and Assay Data**

| Hole_id | AMG east | AMG North | mRL | Depth m |
|---|---|---|---|---|
| SHD18 | 380180 | 5359100 | 505 | 441.4 |

| Hole_id | Depth | Survey_Type | Azm (AMG) | Dip |
|---|---|---|---|---|
| SHD18 | 0 | SINGLESHOT | 309 | -58 |
| SHD18 | 20 | SINGLESHOT | 309 | -58 |
| SHD18 | 50 | SINGLESHOT | 309 | -58 |
| SHD18 | 93 | SINGLESHOT | 308 | -57.5 |
| SHD18 | 123 | SINGLESHOT | 308 | -56.5 |
| SHD18 | 153 | SINGLESHOT | 308 | -55.5 |
| SHD18 | 183 | SINGLESHOT | 308 | -54.5 |
| SHD18 | 213 | SINGLESHOT | 309 | -53 |
| SHD18 | 243 | SINGLESHOT | 308 | -52 |
| SHD18 | 273 | SINGLESHOT | 308 | -51 |
| SHD18 | 303 | SINGLESHOT | 308 | -50 |
| SHD18 | 333 | SINGLESHOT | 308 | -49.5 |
| SHD18 | 363 | SINGLESHOT | 309 | -49 |
| SHD18 | 393 | SINGLESHOT | 309 | -48 |
| SHD18 | 423 | SINGLESHOT | 309 | -47.5 |

## Goldfields Tasmania MRV Formation Codes

| | | |
|---|---|---|
| Tyndall Group | Zig Zag Hill Fm | Post-eruptive rhyolitic, volcanolithic conglomerate and qtz-crystal rich sandstone. **Ctc** |
| | Mt Julia Member | Syn-eruptive qtz-feld crystal rich sandstone. Ctt<br>Massive qtz-phyric rhyolitic lavas, breccias and intrusions. **Ctl** |
| | Lynchford Member | Syn-eruptive feld crystal rich volcaniclastic sandstone. **Cttl**<br>Massive carbonate and marly sediments. Ccarb<br>Dacitic volcaniclastic sediments. Cttld<br>Howard's Basalt. Fine grained basaltic andesite dykes, lavas and lithic breccias. **Cb** |
| CVC (Suite II) | Suite II Porphyry | Qtz-feld-Hbl porphyry. Intrusive, fractionated. **Cp** |
| | Anthony Road Andesite | Feld-Hbl phyric andesite and breccia , extrusive and intrusive. **Ca** |
| CVC (Suite I) | Newton Creek Dacites | Dacitic to andesitic volcaniclastic sediments. **Ccv**<br>Dacitic, feld phyric to aphyric lavas, breccias and intrusions. **Ccl**<br>Dacitic volcaniclastic pumice breccias. **Ccv** |
| | Spillway Breccia | Coarse polymict and dacitic massflows with some sulphide clasts. **Ccvag** |
| | Spillway Basalt | Massive to stratified monomictic "fire fountain' basalt breccia. **Cb** |
| Yolande River Sequence | Footwall pumice Breccia | Massive feld-phyric pumice breccia. **Cymf**<br>Vitric siltstones and sandstones. **Cys** |

## RGC EXPLORATION (ZEEHAN) - ROCK CODES

**TYPE**

U - Volcanic (general)
V - Volcaniclastic
E - Epiclastic
L - Lava
I - Intrusive

**COMPOSITION**

R - Rhyolite
Y - Rhyodacite
D - Dacite
A - Andesite
B - Basaltic
F - Felsic
M - Mafic
U - Ultramafic

**CRYSTAL TYPE**

X - Crystal rich
A - Aphyric
F - Feldspar phyric
< - Feldspar - quartz phyric
> - Quartz - feldspar phyric
Q - Quartz phyric
H - Hornblende phyric
P - Pyroxene phyric
B - Biotite phyric
V - Vitric / glassy
L - Lithic rich
R - Reworked, commonly with Carbonate matrix

**OTHERS**

TILL - Glacial moraine
CLAY - Glacial clays
SILT - Black pyritic siltstone
FALT - Fault
CARB - Massive Carbonate
CBBX - Carbonate breccia
VEIN - Vein
GWAC - Greywacke
CONG - Siliciclastic Conglomerate
SAND - Siliciclastic Sandstone
XXXX/YYYY - Interbedded units

**GRAINSIZE**

B - Breccia
C - Coarse
M - Medium (Sandy)
F - Fine (Silty)
V - Very fine (Shaley)
A - Ashy
/ - Undifferentiated
X - Crystal Rich
P - Pumiceous

**ALTERATION**

P - Pyrite
$ - Mineralised
Q - Quartz
O - Chlorite
C - Carbonate
H - Hematite
S - Sericite
K - K feldspar
A - Albite
E - Epidote
F - Fuchsite
M - Magnetite
L - Limonite

**N - Scale**

1 - Very Weak
3 - Weak
5 - Moderate
7 - Strong
9 - Intense

eg. AOC7
Strong albite-chlorite-carbonate alteration
(albite>chlorite>carbonate, albite = 7)

444247

# RGC EXPLORATION PTY LTD

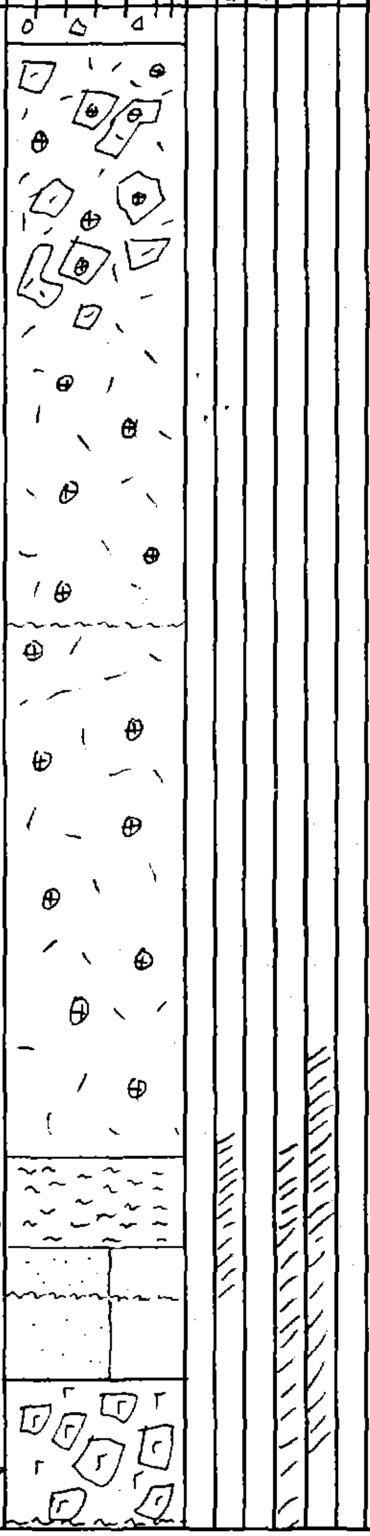
**DRILL HOLE No** SH018

**SHEET** ______ **OF** ______

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | (stipple) | Disseminated |
| ⊔ | Cleavage | (solid) | Massive |
| —▲— | Foliation | (hatched) | Pervasive |
| ~~~ | Fault, Shear | (vein) | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (cross-hatch) | Broken core | | |

| | |
|---|---|
| **PROJECT** | : Sth Henty |
| **PROSPECT** | : 1:1000 log Summary |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan. |

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3, Chl) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 0 | | | Glacials 06 | TILL | |
| | | | 20 | | | Qtz-Feld-Hbl phyric rhyolite. Suite II porphyry Mafic inclusions and Qtz-Feld porphyritic intrusions. | | |
| | | | 40 | | | Ep | I(?)>C | |
| | | | 60 | | | | | |
| | | | 80 | | | | | |
| | | | 100 | | | | | |
| | | | 120 | | | | | |
| | | | 140 | | | | | |
| | | | 160 | | | strongly foliated, indeterminate volcanic. weak ser-py alt. | | |
| | | | | | | $CO_3$ altered vc ssb. dacitic | | |
| | | | | | | Fault. puggy. minor Py. Ccu | | |
| | | | 180 | | | Hyaloclastic dacite, fine grained to aphyric. Strong $CO_3$ overprint c̄ py ± sphal ± gal ± Cpy. 0.1-1.0% | | |
| | | | sph →, Cpy → 200 | | | Ccl | IDA | |



**REMARKS**

5 cm

444248

# RGC EXPLORATION PTY LTD

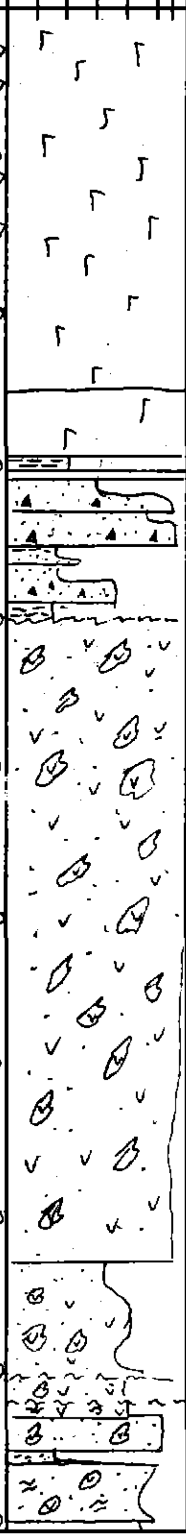
DRILL HOLE No SN018

SHEET 2 OF 3

| Legend | | | |
|---|---|---|---|
| Bedding | | Disseminated | |
| Cleavage | | Massive | |
| Foliation | | Pervasive | |
| Fault, Shear | | Narrow vein | |
| Breccia | | * Visible gold | |
| Broken core | | | |

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : 1:1000 Summary Log |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 200; spl →; sphal → | | CO3 pervasive 200–250 | Coherent dacite. Aphyric. $CO_3$ altered. Minor sulphide veins. | | |
| | | | 220; sphal →; sgal; sphal →; sphal →; 240 | | | | | |
| | | | 260 | | | Decreasing $CO_3$ alteration. Vitric siltstone, peperitic contact. Cc alt vein | Ccs | VOLS |
| | | | | | | Massive VC mass flows. Dacite-pumice clasts. Spillway Horizon | Cevm | |
| | | | | | | Massive, volcaniclastic sst. Lithic fragments | | |
| | | | 280 | | | puggy fault. | | |
| | | | | | | Basaltic Breccia | Eb | VBLB |
| | | | 300, 320, 340, 360 | | | spillway Basalt. | | |
| | | | | | | Fines, basaltic sst and breccia. spillway Basalt. Sandy Basalt clasts + Basaltic bombs. | Eb | VBLB |
| | | | 380 | | | mixed basalt - pumice Breccia. | Cynt | VRPB |
| | | | | | | Basaltic Breccia. Spillway Basalt | Eb | |
| | | | 400 | | | Mixed rhyolitic Pumice Brxx and basalt Breccia. Mass flow | Cynt | VRPB |



REMARKS

5 cm

444249

# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHO18

**SHEET** ______ **OF** ______

| | |
|---|---|
| Bedding | Disseminated |
| Cleavage | Massive |
| Foliation | Pervasive |
| Fault, Shear | Narrow vein |
| Breccia | * Visible gold |
| Broken core | |

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : 1:1000 Summary Log |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | | | 400 |  | | Mixed Pumice-basalt Breccia. Polymict Mass flow. Cymf | VRPB | |
| | | | | | | Basalt breccia Cb | VRCB | |
| | | | 420 | | | Massive, Graded Volcaniclastic Breccia. Dominantly rhyolitic pumice c̄ polymict clasts of rhyolite and basalt. Cymf | VRPB | |
| | | | 440 | | | EOH 441.4 | | |

**REMARKS**

5 cm

444250

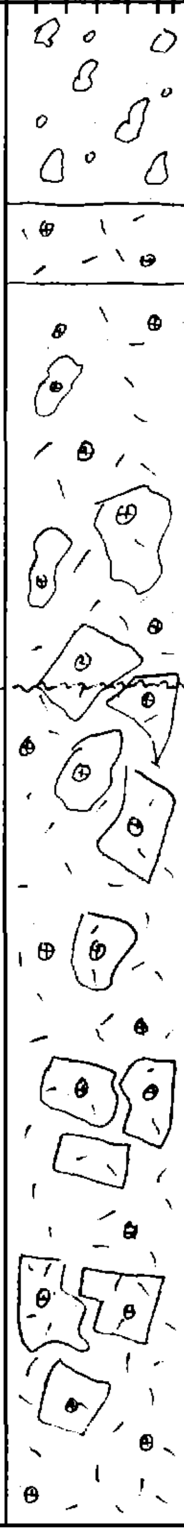
# RGC EXPLORATION PTY LTD

**DRILL HOLE No** SHD18

**SHEET** 1 **OF**

| | |
|---|---|
| **PROJECT** : | Sth Henty |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

Legend: — Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 0 | | | |  | | Glacials + clay | Qg | TIKC |
| | | | | | | 5.2 Feldspar >> Qtz - Hbl phyric rhyolite porphyry. Weathered. | Cp | IRFC |
| 10 | | | | | | 7.3 Feldspar >> qtz - hbl phyric rhyolite. Feldspar rich matrix c both large mafic inclusions c [illegible] feldspars and abundant Orange-red inclusions [illegible] abundant large qtz phenocrysts. All - haematite altered. | Cp | IKC |
| | | | Fault | | | Fault | | |
| 20 | | | | | | | | |
| 30 | | | | | | | | |
| 40 | | | | | | | | |

**REMARKS**

444251

# RGC EXPLORATION PTY LTD

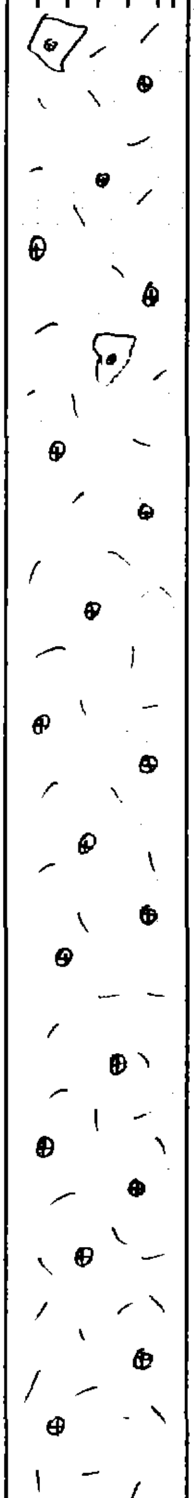
DRILL HOLE No SH018

SHEET 2 OF

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| Symbol | Meaning | Symbol | Meaning |
|---|---|---|---|
| ——— | Bedding | (dotted box) | Disseminated |
| (bracket) | Cleavage | (solid box) | Massive |
| (triangle on line) | Foliation | (hatched box) | Pervasive |
| (wavy line) | Fault, Shear | (vein symbol) | Narrow vein |
| (triangles) | Breccia | * | Visible gold |
| (shaded box) | Broken core | | |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY (ROCK, ALTERATION) |
|---|---|---|---|---|---|---|---|
| 40 | | | | | | | |
| | | | | | | Inclusions/clasts become less common. | |
| | | | | | | Qtz 5-7mm ≈ 5-8% | |
| | | | | | | Feld 2-5mm ≈ 15% | |
| | | | | | | Hbl ~2-5mm ≈ 2-5% ep | |
| 50 | | | | | | Moderate Haem-chl alteration | |
| | | | | | | Minor green to black mafic inclusions | |
| 60 | | | | | | | |
| 70 | | | | | | | |
| 80 | | | | | | | |



REMARKS

444252

# RGC EXPLORATION PTY LTD

DRILL HOLE No 5H018

SHEET 3 OF

| | |
|---|---|
| PROJECT | : 5th Hendy |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 80 | | | | | | Fault. | | |
| | | | | | | → HQ to NQ 86.5m | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | Increased, massive Qtz-Carbonate VNS. | | |
| 120 | | | | | | | | |

**REMARKS**

444253

# RGC EXPLORATION PTY LTD

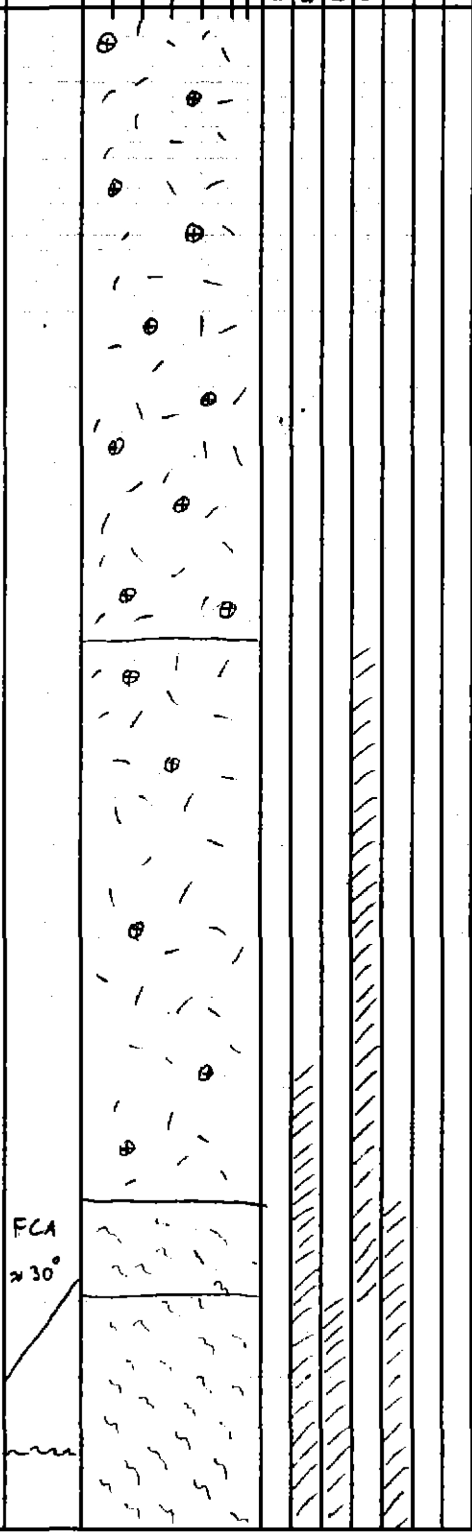
**DRILL HOLE No** SHD 18

**SHEET** 4 **OF**

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., Chl, CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 120 | | | | | | | |
| | 130 | | | | | Massive Qtz - Carbonate Vns | | |
| | | | | | | 136.5 grey qtz-feld phyric porphyry. Carbonate Veins. porphyritic texture becomes less prominent down hole | Cp | IR>C |
| | 140 | | | | | | | |
| | | | | | | Increasing foliation. anastamosing chl. alteration | | |
| | 150 | | FCA ≈ 30° | | | 151.2 Strongly foliated, fault brecciated volcanic. Indeterminate. Chl-ser-carb | | |
| | | | | | | 153.? Chl-sericite altered. + $CO_3$ weak Py alt c̄ silica-carb alt. | | |
| | 160 | | | | | | | |



**REMARKS**

444254

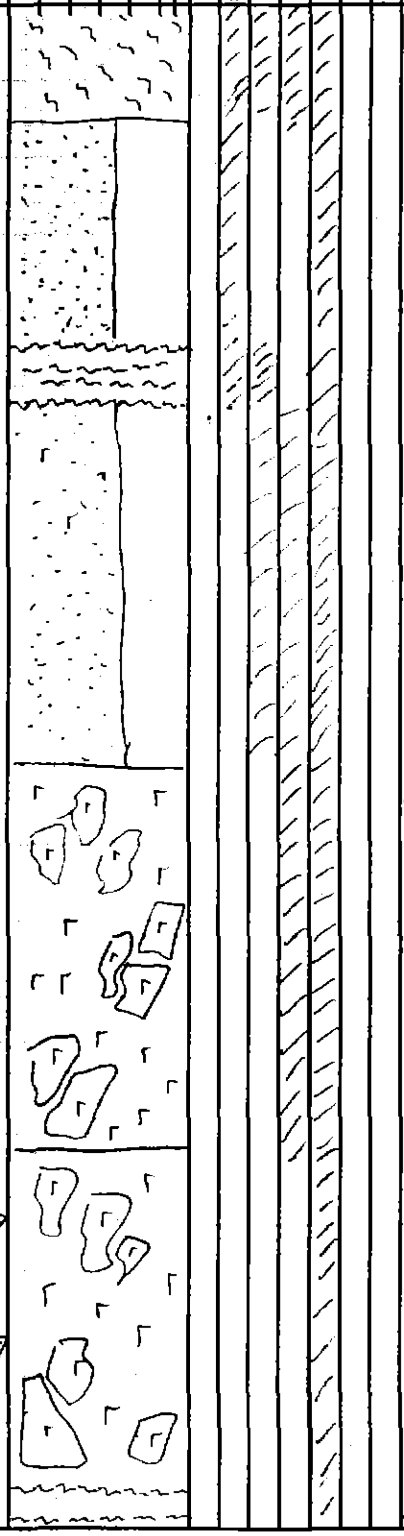
# RGC EXPLORATION PTY LTD

DRILL HOLE No SHO18

SHEET 5 OF

| | |
|---|---|
| PROJECT | : 5th Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. Chl CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 160 | | |  | | | | |
| | | | | | | 163<br>Carbonate altered volcaniclastic ssl<br>Ccu | VOFM | |
| | 170 | | | | | Qtz-carbonate-puggy fault.<br>minor py. | FALT | |
| | | | | | | Possibly chl-py-$CO_3$ altered dacitic ssl?<br>Ccu | VOFM | |
| | 180 | | | | | 180 approx<br>← sphalerite-galena-$CO_3$ vns c chl.<br>strongly chlorite-$CO_3$ altered dacitic hyaloclastite?<br>foliated<br>Ccl | LDAB | |
| | 190 | | sphal →<br>cpy → | | | 190 approx<br>chl altered dacite hyaloclastite?<br>pyrite-cpy-sphalerite vns to 0.5%<br>pervasive $CO_3$ alt.<br>Ccl | LDLB | |
| | 200 | | | | | 198.8<br>FAULT?<br>200 | FALT | |

REMARKS

444255

# RGC EXPLORATION PTY LTD

DRILL HOLE No SHD18

SHEET 6 OF

| Symbol | Legend | Symbol | Legend |
|---|---|---|---|
| —— | Bedding | ░ | Disseminated |
| ⌴ | Cleavage | ■ | Massive |
| —▲— | Foliation | ▨ | Pervasive |
| ∿∿ | Fault, Shear | ↘ | Narrow vein |
| ▽△ | Breccia | * | Visible gold |
| ▩ | Broken core | | |

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. SER. PY. CHL CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 200 | | | gal → (approx. 204); sphal gal → (210); Py → sphal + gal (approx. 223); sphal – gal (approx. 229); sphal (approx. 238) | | CO3 pervasive 200–240 | Cream, bleached Dacite? Strong, pervasive CO3 alteration + vns. Blebs of py, sphalerite + galena associated c̄ CO3 vns. ~0.5–1.0%. Variable throughout rock. Fine grained, possibly hyaloclastic dacite? or dacitic sst c̄ lithic base. Ccl | IDA | C9 |
| 210 | | | | | | | | |
| 220 | | | | | | | | |
| 230 | | | | | | | | |
| 240 | | | | | | | | |

REMARKS

444256

# RGC EXPLORATION PTY LTD

DRILL HOLE No SH018

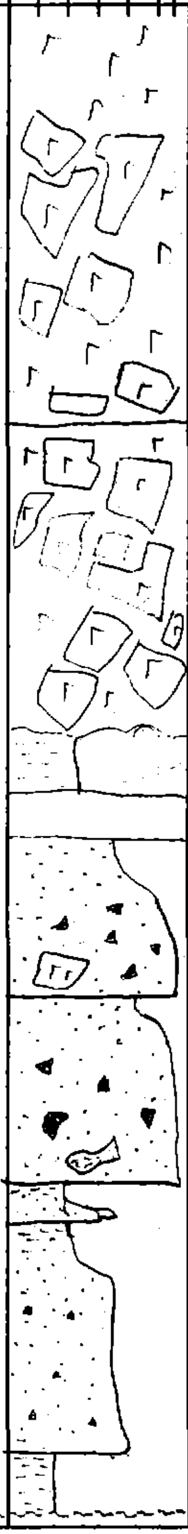
SHEET 2 OF

| | |
|---|---|
| PROJECT | : Sth Henty |
| PROSPECT | : |
| DATE | : |
| LOGGED BY | : T. Callaghan |

Legend:

- —— Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY., Chl, CO3) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| | 240 | | | | CO3 (pervasive, 240–250) | decreasing CO3 | | |
| | | | | | | Brecciated, hyaloclastite or hydrothermal breccia | | |
| | 250 | | | | | | | |
| | | | | | | 251m increasing Chl alteration of fine dacite. Feld phyric. Carbonate vns + altered matrix | Ccl | VDF |
| | | | | | | 259.0 peperitic contact c̄ underlying sediments. Vitric shales. | Ccvq | VDVF |
| | 260 | | | | | 260.8 Qtz Vein | | VEIN |
| | | | | | | 261.4 Massive, VC mass flow. Dacite + pumice clasts. Ser altered pumice, pale grey, shard rich? | Ccvq | VDAB |
| | 270 | | | | | 270.6 Massive, disrupted dacitic volcaniclastic sandstone. Lithic fragments? | Ccvq | VDLM |
| | | | | | | 278 minor vitric siltstone | Ccr | VDVF |
| | 280 | | | | | minor pugzy fault | | |



REMARKS

444257

# RGC EXPLORATION PTY LTD

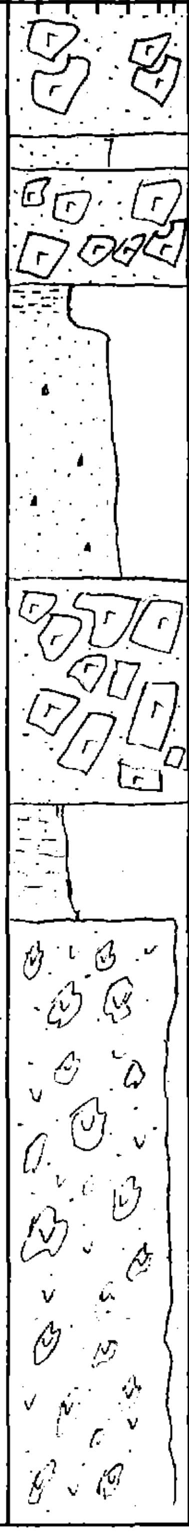
**DRILL HOLE No** SHD1B

**SHEET** 8 **OF**

| | |
|---|---|
| **PROJECT** | : S^th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend:

- Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY | ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 280 | | | |  | | Peperitic Dacite c VC sst. Fine, feld phyric. Chloritised dacite grey vitric-lithic sst. | Ccl | IDLB | |
| | | | | | | 283.5 – 284.2 VC sst | Ccvag | VDLM | |
| | | | | | | Semi graded? peperitic Dacite | Ccl | IDLB | |
| | | | | | | 287.: Fine Volcaniclastic sst. | | | |
| 290 | | | | | | | Ccvag | VDLM | |
| | | | | | | 294.6 Peperitic Dacite and vitric-lithic sst. | Ccl | IDLB | |
| 300 | | | BCA 25° | | | 301.0 Fine vitric rich top to Basalt Breccia. laminated | Eb | VBLF | |
| | | | | | | 304 Spillway Basalt. Volcaniclastic Breccia with clasts of vesicular Basalt + Shards. green. Carbonate veined. Sand to cobble sized clasts. | | | |
| 310 | | | | | | | | | |
| 320 | | | | | | | | | |

**REMARKS**

444258

# RGC EXPLORATION PTY LTD

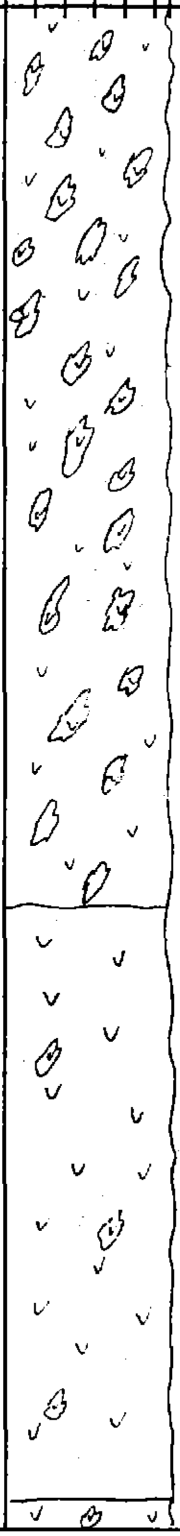
**DRILL HOLE No** SH018

**SHEET** 9 **OF**

| | |
|---|---|
| **PROJECT** : | 5th Henty |
| **PROSPECT** : | |
| **DATE** : | |
| **LOGGED BY** : | T. Callaghan |

Legend:

- —— Bedding
- Cleavage
- Foliation
- Fault, Shear
- Breccia
- Broken core
- Disseminated
- Massive
- Pervasive
- Narrow vein
- * Visible gold

| HOLE DEPTH | SAMPLE No / PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY: ROCK | SUMMARY: ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 320 | | | |  | | Eb | UBCB | |
| 330 | | | | | | | | |
| 340 | | | | | | 343.8 gradational boundary to more coherent basalt. Still mostly basalt clasts but possibly more fluid ie. hotter. Eb | VBCB | |
| 350 | | | | | | | | |
| 360 | | | | | | 359.1 | | |

**REMARKS**

444259

# RGC EXPLORATION PTY LTD

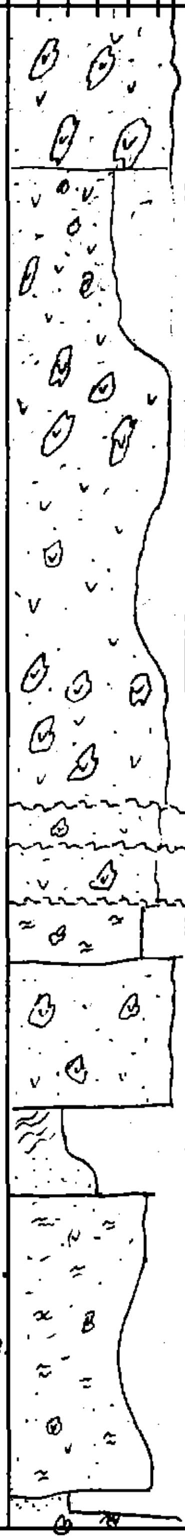
**DRILL HOLE No** SHQ18

**SHEET** ______ **OF** ______

| | |
|---|---|
| **PROJECT** | : 5th Henty |
| **PROSPECT** | : |
| **DATE** | : |
| **LOGGED BY** | : T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No (PREFIX) | ASSAY RESULTS | STRUCT. | GRAPHIC LOG | ALTERATION (SIL. / SER. / PY.) | GEOLOGY NOTES | SUMMARY | ROCK | ALTERATION |
|---|---|---|---|---|---|---|---|---|---|
| 360 | | | | | | Spillway Basalt Breccia. 364.5 carbonate veined and altered. pervasive chl. alteration. Sand to bomb size basaltic clasts. | Cb | VBLB | |
| 370 | | | | | | | | | |
| 380 | | | Broken core | | | 380.2 Broken core and puggy faults. | | | |
| | | | | | | mixed feldspar-pumice Breccia and Basalt clasts. Sand size. | Cymf | VRPB | |
| | | | | | | 384.7 Basalt Breccia. Sand to Bomb size clasts. | Cb | VBLB | |
| 390 | | | | | | 384.7 Basaltic vc sst + siltstone. soft sediment faults + folds. Well graded. | Cb | VBLF | |
| | | | BCA ~30° but variable | | | 391.1 Pumice - Basalt lapilli Breccia mixed, diamict sst. graywacke. Weak, pervasive ser + chl, spotted alteration. Lithotype dependent. | Cymf | VRLB | |
| | | | BCA 20° | | | | | | |
| 400 | | | | | | 399.1 | | | |



**REMARKS**

444260

# RGC EXPLORATION PTY LTD

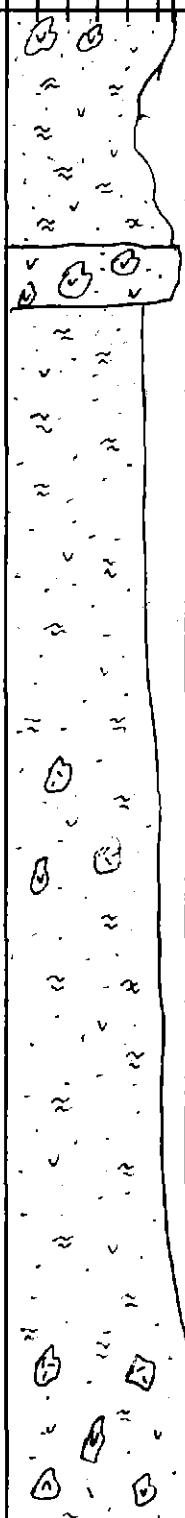
DRILL HOLE No SH018

SHEET ______ OF ______

| | |
|---|---|
| PROJECT : | Sth Henty |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend: Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32) | ALTERATION (SIL., SER., PY.) | GEOLOGY NOTES | SUMMARY ROCK | SUMMARY ALTERATION |
|---|---|---|---|---|---|---|---|---|
| 400 | | | | | | pumice-basalt vc breccia/lapilli sst. | Cymf VRBM | |
| | | | | | | 406.1–407.4 Basalt, sst/brxx. Sandy bomb Eb | VBBB | |
| 410 | | | | | | Massive, graded rhyolitic pumice breccia c̄ basalt lapilli. Grades down into lithic rich base. | | |
| 420 | | | | | | | Cymf VRPB | |
| 430 | | | | | | | | |
| | | | | | | Polymict base. lapilli: pumice > basalt c̄ clasts of rhyolite, basalt, andesite + pumice. | | |
| 440 | | | | | | | | |



REMARKS

# RGC EXPLORATION PTY LTD

DRILL HOLE No SHD78 444261

SHEET ______ OF ______

| | |
|---|---|
| PROJECT : | Sth Henty |
| PROSPECT : | |
| DATE : | |
| LOGGED BY : | T. Callaghan |

Legend: —— Bedding; Cleavage; Foliation; Fault, Shear; Breccia; Broken core; Disseminated; Massive; Pervasive; Narrow vein; * Visible gold

| HOLE DEPTH | SAMPLE No PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG 1/16 1/4 1 4 16 32 | ALTERATION SIL. SER. PY. | GEOLOGY NOTES | SUMMARY ROCK ALTERATION |
|---|---|---|---|---|---|---|---|
| 440 | | | | | | EOH 441.4 | |

REMARKS

**SHD18**

Goldfields Ref No. 0626
Analabs Ref No. BU014703

| Method | Element | Detection Limi | Laboratory |
|---|---|---|---|
| AAS | Cu_A | 2ppm | Analabs Burnie |
| | Cu2_A | 0.01% | Analabs Burnie |
| | Pb_A | 3ppm | Analabs Burnie |
| | Pb2_A | 0.01% | Analabs Burnie |
| | Zn_A | 2ppm | Analabs Burnie |
| | Zn 2_A | 0.01% | Analabs Burnie |
| | Ag_A | 1ppm | Analabs Burnie |
| XRF | P_X | 30ppm | Analabs Burnie |
| | Zr_X | 5ppm | Analabs Burnie |
| | V_X | 5ppm | Analabs Burnie |
| | Ti_X | 100ppm | Analabs Burnie |
| NAA | Au_N | 5ppb | Lucas Heights NSW |
| | Ag2_N | 5ppm | Lucas Heights NSW |
| | As_N | 1ppm | Lucas Heights NSW |
| | Ba_N | 100ppm | Lucas Heights NSW |
| | Br_N | 1ppm | Lucas Heights NSW |
| | Ca_N | 1ppm | Lucas Heights NSW |
| | Ce_N | 2ppm | Lucas Heights NSW |
| | Co_N | 1ppm | Lucas Heights NSW |
| | Cr_N | 5ppm | Lucas Heights NSW |
| | Cs_N | 1ppm | Lucas Heights NSW |
| | Eu_N | 0.5ppm | Lucas Heights NSW |
| | Fe_N | 0.02% | Lucas Heights NSW |
| | Hf_N | 0.50ppm | Lucas Heights NSW |
| | Ir_N | 20ppb | Lucas Heights NSW |
| | K_N | 0.20% | Lucas Heights NSW |
| | La_N | 0.50ppm | Lucas Heights NSW |
| | Lu_N | 0.20ppm | Lucas Heights NSW |
| | Mo_N | 5ppm | Lucas Heights NSW |
| | Na_N | 0.10% | Lucas Heights NSW |
| | Rb_N | 20ppm | Lucas Heights NSW |
| | Sb_N | 0.20ppm | Lucas Heights NSW |
| | Sc_N | 0.1ppm | Lucas Heights NSW |
| | Se_N | 5ppm | Lucas Heights NSW |
| | Sm_N | 0.2ppm | Lucas Heights NSW |
| | Ta_N | 1ppm | Lucas Heights NSW |
| | Te_N | 5ppm | Lucas Heights NSW |
| | Th_N | 0.5ppm | Lucas Heights NSW |
| | U_N | 2ppm | Lucas Heights NSW |
| | W_N | 2ppm | Lucas Heights NSW |
| | Zn_N | 100ppm | Lucas Heights NSW |
| | Zr_N | 500ppm | Lucas Heights NSW |
| | Yb_N | 0.5ppm | Lucas Heights NSW |
| FA | Au_G | 0.01ppm | Analabs Burnie |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AS_A | AU_G | AUR_G | AU_N | BA_N | BR_N | CA_N | CE_N | CO_N | CS_N | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD18 | 1020601 | 158 | 159 | -1 | -50 | 0.03 | | | | | | | | | 116 | | | | | |
| SHD18 | 1020602 | 159 | 160 | 5 | -50 | 0.05 | | | | | | | | | 470 | | | | | |
| SHD18 | 1020603 | 160 | 161 | 1 | -50 | 0.02 | | | | | | | | | 24 | | | | | |
| SHD18 | 1020605 | 161 | 162 | 1 | -50 | 0.01 | -0.01 | | | | | | | | 25 | | | | | |
| SHD18 | 1020606 | 162 | 163 | 1 | -50 | 0.01 | | | | | | | | | 77 | | | | | |
| SHD18 | 1020607 | 163 | 164 | 1 | -50 | 0.01 | | | | | | | | | 19 | | | | | |
| SHD18 | 1020608 | 164 | 165 | 1 | -50 | -0.01 | | | | | | | | | 59 | | | | | |
| SHD18 | 1020609 | 165 | 166 | 1 | -50 | -0.01 | | | | | | | | | 30 | | | | | |
| SHD18 | 1020610 | 166 | 167 | 1 | -50 | -0.01 | | | | | | | | | 22 | | | | | |
| SHD18 | 1020611 | 167 | 168 | 3 | -50 | 0.04 | | | | | | | | | 43 | | | | | |
| SHD18 | 1020612 | 168 | 169 | -1 | 102 | -0.01 | | | | | | | | | 16 | | | | | |
| SHD18 | 1020613 | 169 | 170 | 1 | -50 | -0.01 | | | | | | | | | 30 | | | | | |
| SHD18 | 1020614 | 170 | 171 | 1 | -50 | -0.01 | | | | | | | | | 20 | | | | | |
| SHD18 | 1020615 | 171 | 172 | 1 | -50 | 0.01 | | | | | | | | | 14 | | | | | |
| SHD18 | 1020616 | 172 | 173 | -1 | -50 | -0.01 | | | | | | | | | 6 | | | | | |
| SHD18 | 1020617 | 173 | 174 | -1 | -50 | -0.01 | | | | | | | | | 3 | | | | | |
| SHD18 | 1020618 | 174 | 175 | -1 | -50 | -0.01 | | | | | | | | | 6 | | | | | |
| SHD18 | 1020619 | 175 | 176 | 1 | -50 | 0.1 | | | | | | | | | 372 | | | | | |
| SHD18 | 1020621 | 176 | 177 | 2 | -50 | 0.18 | | | | | | | | | 405 | | | | | |
| SHD18 | 1020622 | 177 | 178 | 4 | -50 | 0.17 | | | | | | | | | 1111 | | | | | |
| SHD18 | 1020623 | 178 | 179 | 2 | -50 | 0.04 | | | | | | | | | 153 | | | | | |
| SHD18 | 1020624 | 179 | 180 | 1 | -50 | 0.02 | 0.02 | | | | | | | | 230 | | | | | |
| SHD18 | 1020625 | 180 | 181 | 3 | -50 | 0.07 | | | | | | | | | 411 | | | | | |
| SHD18 | 1020626 | 181 | 182 | 1 | -50 | 0.02 | 0.02 | | | | | | | | 70 | | | | | |
| SHD18 | 1020627 | 182 | 183 | 1 | -50 | 0.02 | | | | | | | | | 265 | | | | | |
| SHD18 | 1020628 | 183 | 184 | 1 | -50 | 0.03 | | | | | | | | | 620 | | | | | |
| SHD18 | 1020629 | 184 | 185 | 1 | -50 | 0.01 | | | | | | | | | 755 | | | | | |
| SHD18 | 1020630 | 185 | 186 | 1 | -50 | 0.02 | | | | | | | | | 603 | | | | | |
| SHD18 | 1020631 | 186 | 187 | 1 | -50 | -0.01 | | | | | | | | | 36 | | | | | |
| SHD18 | 1020632 | 187 | 188 | -1 | -50 | -0.01 | | | | | | | | | 20 | | | | | |
| SHD18 | 1020633 | 188 | 189 | -1 | -50 | -0.01 | | | | | | | | | 57 | | | | | |
| SHD18 | 1020634 | 189 | 190 | -1 | -50 | -0.01 | | | | | | | | | 11 | | | | | |
| SHD18 | 1020635 | 190 | 191 | -1 | -50 | -0.01 | -0.01 | | | | | | | | 7 | | | | | |
| SHD18 | 1020636 | 191 | 192 | 2 | 81 | 0.02 | | | | | | | | | 27 | | | | | |
| SHD18 | 1020637 | 192 | 193 | 2 | 57 | 0.05 | | | | | | | | | 67 | | | | | |
| SHD18 | 1020638 | 193 | 194 | 3 | -50 | 0.02 | | | | | | | | | 175 | | | | | |
| SHD18 | 1020639 | 194 | 195 | 2 | -50 | 0.05 | | | | | | | | | 284 | | | | | |
| SHD18 | 1020641 | 195 | 196 | 2 | -50 | 0.01 | | | | | | | | | 126 | | | | | |
| SHD18 | 1020642 | 196 | 197 | 2 | -50 | 0.02 | | | | | | | | | 317 | | | | | |
| SHD18 | 1020643 | 197 | 198 | 5 | -50 | 0.11 | | | | | | | | | 592 | | | | | |
| SHD18 | 1020644 | 198 | 199 | 2 | -50 | 0.03 | | | | | | | | | 265 | | | | | |
| SHD18 | 1020645 | 199 | 200 | 2 | -50 | 0.03 | | | | | | | | | 110 | | | | | |
| SHD18 | 1020646 | 200 | 201 | 2 | -50 | 0.09 | | | | | | | | | 66 | | | | | |
| SHD18 | 1020647 | 201 | 202 | 1 | -50 | 0.02 | | | | | | | | | 6 | | | | | |
| SHD18 | 1020648 | 202 | 203 | -1 | 63 | 0.01 | | | | | | | | | 7 | | | | | |
| SHD18 | 1020649 | 203 | 204 | 1 | -50 | 0.02 | 0.02 | | | | | | | | 22 | | | | | |
| SHD18 | 1020650 | 204 | 205 | 6 | -50 | 0.08 | | | | | | | | | 49 | | | | | |
| SHD18 | 1020651 | 205 | 206 | 2 | -50 | 0.02 | | | | | | | | | 32 | | | | | |
| SHD18 | 1020652 | 206 | 207 | 2 | -50 | 0.01 | | | | | | | | | 30 | | | | | |

44263

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | SN_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD18 | 1020601 | 158 | 159 | | | | | | 383 | | | | | | | | | | | | | | 1165 | | | |
| SHD18 | 1020602 | 159 | 160 | | | | | | 567 | | | | | | | | | | | | | | 1148 | | | |
| SHD18 | 1020603 | 160 | 161 | | | | | | 714 | | | | | | | | | | | | | | 1295 | | | |
| SHD18 | 1020605 | 161 | 162 | | | | | | 454 | | | | | | | | | | | | | | 1452 | | | |
| SHD18 | 1020606 | 162 | 163 | | | | | | 271 | | | | | | | | | | | | | | 1949 | | | |
| SHD18 | 1020607 | 163 | 164 | | | | | | 233 | | | | | | | | | | | | | | 896 | | | |
| SHD18 | 1020608 | 164 | 165 | | | | | | 428 | | | | | | | | | | | | | | 1025 | | | |
| SHD18 | 1020609 | 165 | 166 | | | | | | 472 | | | | | | | | | | | | | | 1114 | | | |
| SHD18 | 1020610 | 166 | 167 | | | | | | 444 | | | | | | | | | | | | | | 1373 | | | |
| SHD18 | 1020611 | 167 | 168 | | | | | | 719 | | | | | | | | | | | | | | 2288 | | | |
| SHD18 | 1020612 | 168 | 169 | | | | | | 218 | | | | | | | | | | | | | | 1855 | | | |
| SHD18 | 1020613 | 169 | 170 | | | | | | 199 | | | | | | | | | | | | | | 265 | | | |
| SHD18 | 1020614 | 170 | 171 | | | | | | 269 | | | | | | | | | | | | | | 881 | | | |
| SHD18 | 1020615 | 171 | 172 | | | | | | 716 | | | | | | | | | | | | | | 1424 | | | |
| SHD18 | 1020616 | 172 | 173 | | | | | | 130 | | | | | | | | | | | | | | 721 | | | |
| SHD18 | 1020617 | 173 | 174 | | | | | | 94 | | | | | | | | | | | | | | 405 | | | |
| SHD18 | 1020618 | 174 | 175 | | | | | | 130 | | | | | | | | | | | | | | 486 | | | |
| SHD18 | 1020619 | 175 | 176 | | | | | | 80 | | | | | | | | | | | | | | 484 | | | |
| SHD18 | 1020621 | 176 | 177 | | | | | | 118 | | | | | | | | | | | | | | 316 | | | |
| SHD18 | 1020622 | 177 | 178 | | | | | | 68 | | | | | | | | | | | | | | 284 | | | |
| SHD18 | 1020623 | 178 | 179 | | | | | | 367 | | | | | | | | | | | | | | 174 | | | |
| SHD18 | 1020624 | 179 | 180 | | | | | | 145 | | | | | | | | | | | | | | 298 | | | |
| SHD18 | 1020625 | 180 | 181 | | | | | | 1250 | | | | | | | | | | | | | | 5000 | | | |
| SHD18 | 1020626 | 181 | 182 | | | | | | 306 | | | | | | | | | | | | | | 3188 | | | |
| SHD18 | 1020627 | 182 | 183 | | | | | | 30 | | | | | | | | | | | | | | 339 | | | |
| SHD18 | 1020628 | 183 | 184 | | | | | | 44 | | | | | | | | | | | | | | 344 | | | |
| SHD18 | 1020629 | 184 | 185 | | | | | | 17 | | | | | | | | | | | | | | 302 | | | |
| SHD18 | 1020630 | 185 | 186 | | | | | | 46 | | | | | | | | | | | | | | 734 | | | |
| SHD18 | 1020631 | 186 | 187 | | | | | | 122 | | | | | | | | | | | | | | 2138 | | | |
| SHD18 | 1020632 | 187 | 188 | | | | | | 736 | | | | | | | | | | | | | | 912 | | | |
| SHD18 | 1020633 | 188 | 189 | | | | | | 390 | | | | | | | | | | | | | | 959 | | | |
| SHD18 | 1020634 | 189 | 190 | | | | | | 266 | | | | | | | | | | | | | | 412 | | | |
| SHD18 | 1020635 | 190 | 191 | | | | | | 237 | | | | | | | | | | | | | | 151 | | | |
| SHD18 | 1020636 | 191 | 192 | | | | | | 912 | | | | | | | | | | | | | | 3292 | | | |
| SHD18 | 1020637 | 192 | 193 | | | | | | 1220 | | | | | | | | | | | | | | 7800 | | | |
| SHD18 | 1020638 | 193 | 194 | | | | | | 1130 | | | | | | | | | | | | | | 6300 | | | |
| SHD18 | 1020639 | 194 | 195 | | | | | | 319 | | | | | | | | | | | | | | 488 | | | |
| SHD18 | 1020641 | 195 | 196 | | | | | | 129 | | | | | | | | | | | | | | 508 | | | |
| SHD18 | 1020642 | 196 | 197 | | | | | | 135 | | | | | | | | | | | | | | 716 | | | |
| SHD18 | 1020643 | 197 | 198 | | | | | | 322 | | | | | | | | | | | | | | 770 | | | |
| SHD18 | 1020644 | 198 | 199 | | | | | | 380 | | | | | | | | | | | | | | 2649 | | | |
| SHD18 | 1020645 | 199 | 200 | | | | | | 1828 | | | | | | | | | | | | | | 4653 | | | |
| SHD18 | 1020646 | 200 | 201 | | | | | | 1524 | | | | | | | | | | | | | | 5300 | | | |
| SHD18 | 1020647 | 201 | 202 | | | | | | 463 | | | | | | | | | | | | | | 817 | | | |
| SHD18 | 1020648 | 202 | 203 | | | | | | 335 | | | | | | | | | | | | | | 740 | | | |
| SHD18 | 1020649 | 203 | 204 | | | | | | 678 | | | | | | | | | | | | | | 1391 | | | |
| SHD18 | 1020650 | 204 | 205 | | | | | | 4183 | | | | | | | | | | | | | | 1908 | | | |
| SHD18 | 1020651 | 205 | 206 | | | | | | 918 | | | | | | | | | | | | | | 888 | | | |
| SHD18 | 1020652 | 206 | 207 | | | | | | 694 | | | | | | | | | | | | | | 1353 | | | |

| Hole_Id | Samp_Id | Depth_From | Depth_To | AG_A | AS_A | AU_G | AUR_G | AU_N | BA_N | BR_N | CA_N | CE_N | CO_N | CS_N | CU_A | EU_N | FE_N | HF_N | IR_N | K_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD18 | 1020653 | 207 | 208 | 2 | -50 | 0.01 | | | | | | | | | 16 | | | | | |
| SHD18 | 1020654 | 208 | 209 | 1 | -50 | -0.01 | | | | | | | | | 7 | | | | | |
| SHD18 | 1020655 | 209 | 210 | 6 | -50 | -0.01 | | | | | | | | | 25 | | | | | |
| SHD18 | 1020656 | 210 | 211 | 6 | -50 | 0.04 | | | | | | | | | 52 | | | | | |
| SHD18 | 1020657 | 211 | 212 | 5 | -50 | 0.02 | | | | | | | | | 30 | | | | | |
| SHD18 | 1020658 | 212 | 213 | 1 | -50 | -0.01 | | | | | | | | | 30 | | | | | |
| SHD18 | 1020659 | 213 | 214 | 1 | -50 | 0.02 | | | | | | | | | 86 | | | | | |
| SHD18 | 1020660 | 214 | 215 | 1 | -50 | -0.01 | -0.01 | | | | | | | | 44 | | | | | |
| SHD18 | 1020661 | 215 | 216 | 1 | -50 | 0.02 | | | | | | | | | 57 | | | | | |
| SHD18 | 1020663 | 216 | 217 | 1 | -50 | 0.06 | | | | | | | | | 31 | | | | | |
| SHD18 | 1020664 | 217 | 218 | 1 | -50 | 0.02 | | | | | | | | | 13 | | | | | |
| SHD18 | 1020665 | 218 | 219 | -1 | -50 | 0.01 | | | | | | | | | 6 | | | | | |
| SHD18 | 1020666 | 219 | 220 | 2 | -50 | 0.02 | | | | | | | | | 43 | | | | | |
| SHD18 | 1020667 | 220 | 221 | -1 | -50 | -0.01 | | | | | | | | | 10 | | | | | |
| SHD18 | 1020668 | 221 | 222 | 5 | -50 | 0.05 | | 50 | 1260 | -2 | 3.7 | 44 | 6 | 3 | 136 | 2.1 | 10.7 | 2.9 | -20 | 1.7 |
| SHD18 | 1020669 | 222 | 223 | 2 | -50 | 0.03 | | | | | | | | | 30 | | | | | |
| SHD18 | 1020670 | 223 | 224 | 1 | -50 | 0.02 | | | | | | | | | 12 | | | | | |
| SHD18 | 1020671 | 224 | 225 | 2 | -50 | 0.02 | | | | | | | | | 24 | | | | | |
| SHD18 | 1020672 | 225 | 226 | 3 | -50 | 0.02 | | | | | | | | | 54 | | | | | |
| SHD18 | 1020673 | 226 | 227 | 2 | -50 | 0.01 | | | | | | | | | 73 | | | | | |
| SHD18 | 1020674 | 227 | 228 | 1 | -50 | -0.01 | -0.01 | | | | | | | | 16 | | | | | |
| SHD18 | 1020675 | 228 | 229 | -1 | -50 | -0.01 | | | | | | | | | 13 | | | | | |
| SHD18 | 1020676 | 229 | 230 | -1 | -50 | -0.01 | | | | | | | | | 73 | | | | | |
| SHD18 | 1020677 | 230 | 231 | 1 | -50 | -0.01 | | | | | | | | | 16 | | | | | |
| SHD18 | 1020678 | 231 | 232 | 1 | -50 | -0.01 | | | | | | | | | 9 | | | | | |
| SHD18 | 1020679 | 232 | 233 | 1 | -50 | -0.01 | | 10 | 1080 | -2 | -1 | 63 | 6 | 6 | 21 | 1.2 | 4.12 | 4.6 | -20 | 2.5 |
| SHD18 | 1020681 | 233 | 234 | 1 | -50 | -0.01 | | | | | | | | | 5 | | | | | |
| SHD18 | 1020682 | 234 | 235 | 1 | -50 | -0.01 | | | | | | | | | 14 | | | | | |
| SHD18 | 1020683 | 235 | 236 | 1 | -50 | -0.01 | -0.01 | | | | | | | | 10 | | | | | |
| SHD18 | 1020684 | 236 | 237 | 1 | -50 | -0.01 | | | | | | | | | 10 | | | | | |
| SHD18 | 1020685 | 237 | 238 | 6 | -50 | 0.03 | | | | | | | | | 81 | | | | | |
| SHD18 | 1020686 | 238 | 239 | 7 | -50 | 0.02 | | | | | | | | | 37 | | | | | |
| SHD18 | 1020687 | 239 | 240 | 1 | -50 | 0.01 | | | | | | | | | 14 | | | | | |
| SHD18 | 1020688 | 240 | 241 | 13 | -50 | 0.01 | | | | | | | | | 87 | | | | | |
| SHD18 | 1020689 | 241 | 242 | 3 | -50 | 0.01 | | | | | | | | | 51 | | | | | |
| SHD18 | 1020690 | 242 | 243 | 1 | -50 | 0.01 | | | | | | | | | 6 | | | | | |
| SHD18 | 1020691 | 243 | 244 | -1 | -50 | -0.01 | | | | | | | | | 5 | | | | | |
| SHD18 | 1020692 | 244 | 245 | -1 | -50 | -0.01 | | | | | | | | | 5 | | | | | |
| SHD18 | 1020693 | 245 | 246 | -1 | -50 | -0.01 | | | | | | | | | 7 | | | | | |
| SHD18 | 1020694 | 246 | 247 | 2 | -50 | 0.01 | | | | | | | | | 15 | | | | | |
| SHD18 | 1020695 | 247 | 248 | -1 | -50 | 0.01 | | | | | | | | | 13 | | | | | |
| SHD18 | 1020696 | 248 | 249 | 1 | -50 | -0.01 | | | | | | | | | 13 | | | | | |
| SHD18 | 1020697 | 249 | 250 | -1 | -50 | -0.01 | -0.01 | | | | | | | | 10 | | | | | |
| SHD18 | 1020699 | 335 | 336 | 1 | -50 | 0.01 | -0.01 | -5 | 1050 | -2 | 2.1 | 46 | 40 | 4 | 80 | 1.1 | 9.34 | 2.8 | -20 | 1.3 |

44265

| Hole_Id | Samp_Id | Depth_From | Depth_To | LA_N | LU_N | MO_N | NA_N | P_X | PB_A | RB_N | SB_N | SC_N | SE_N | SM_N | SN_N | TE_N | TH_N | TI_X | U_N | V_X | W_N | YB_N | ZN_A | ZN_N | ZR_X | ZR_N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHD18 | 1020653 | 207 | 208 | | | | | | 562 | | | | | | | | | | | | | | 1023 | | | |
| SHD18 | 1020654 | 208 | 209 | | | | | | 460 | | | | | | | | | | | | | | 253 | | | |
| SHD18 | 1020655 | 209 | 210 | | | | | | 3389 | | | | | | | | | | | | | | 379 | | | |
| SHD18 | 1020656 | 210 | 211 | | | | | | 2910 | | | | | | | | | | | | | | 3676 | | | |
| SHD18 | 1020657 | 211 | 212 | | | | | | 1883 | | | | | | | | | | | | | | 3710 | | | |
| SHD18 | 1020658 | 212 | 213 | | | | | | 287 | | | | | | | | | | | | | | 678 | | | |
| SHD18 | 1020659 | 213 | 214 | | | | | | 210 | | | | | | | | | | | | | | 1745 | | | |
| SHD18 | 1020660 | 214 | 215 | | | | | | 170 | | | | | | | | | | | | | | 505 | | | |
| SHD18 | 1020661 | 215 | 216 | | | | | | 252 | | | | | | | | | | | | | | 747 | | | |
| SHD18 | 1020663 | 216 | 217 | | | | | | 609 | | | | | | | | | | | | | | 611 | | | |
| SHD18 | 1020664 | 217 | 218 | | | | | | 207 | | | | | | | | | | | | | | 206 | | | |
| SHD18 | 1020665 | 218 | 219 | | | | | | 157 | | | | | | | | | | | | | | 101 | | | |
| SHD18 | 1020666 | 219 | 220 | | | | | | 1626 | | | | | | | | | | | | | | 190 | | | |
| SHD18 | 1020667 | 220 | 221 | | | | | | 87 | | | | | | | | | | | | | | 115 | | | |
| SHD18 | 1020668 | 221 | 222 | 22.8 | 0.3 | -5 | 0.37 | 211 | 1130 | 60 | 27.1 | 8.1 | -5 | 4.1 | | 6 | 8 | ### | -2 | 26 | 5 | 1.9 | 3350 | 2660 | 110 | -500 |
| SHD18 | 1020669 | 222 | 223 | | | | | | 600 | | | | | | | | | | | | | | 1990 | | | |
| SHD18 | 1020670 | 223 | 224 | | | | | | 274 | | | | | | | | | | | | | | 343 | | | |
| SHD18 | 1020671 | 224 | 225 | | | | | | 1188 | | | | | | | | | | | | | | 1696 | | | |
| SHD18 | 1020672 | 225 | 226 | | | | | | 1134 | | | | | | | | | | | | | | 1712 | | | |
| SHD18 | 1020673 | 226 | 227 | | | | | | 1080 | | | | | | | | | | | | | | 4993 | | | |
| SHD18 | 1020674 | 227 | 228 | | | | | | 141 | | | | | | | | | | | | | | 1870 | | | |
| SHD18 | 1020675 | 228 | 229 | | | | | | 199 | | | | | | | | | | | | | | 471 | | | |
| SHD18 | 1020676 | 229 | 230 | | | | | | 152 | | | | | | | | | | | | | | 424 | | | |
| SHD18 | 1020677 | 230 | 231 | | | | | | 226 | | | | | | | | | | | | | | 843 | | | |
| SHD18 | 1020678 | 231 | 232 | | | | | | 353 | | | | | | | | | | | | | | 762 | | | |
| SHD18 | 1020679 | 232 | 233 | 31.5 | 0.4 | -5 | 0.05 | 368 | 1004 | 105 | 5.1 | 9.5 | -5 | 5 | | -20 | 13.1 | ### | -3 | 35 | -2 | 2.3 | 4215 | 3230 | 178 | -500 |
| SHD18 | 1020681 | 233 | 234 | | | | | | 192 | | | | | | | | | | | | | | 454 | | | |
| SHD18 | 1020682 | 234 | 235 | | | | | | 309 | | | | | | | | | | | | | | 834 | | | |
| SHD18 | 1020683 | 235 | 236 | | | | | | 289 | | | | | | | | | | | | | | 488 | | | |
| SHD18 | 1020684 | 236 | 237 | | | | | | 142 | | | | | | | | | | | | | | 445 | | | |
| SHD18 | 1020685 | 237 | 238 | | | | | | 2972 | | | | | | | | | | | | | | 11400 | | | |
| SHD18 | 1020686 | 238 | 239 | | | | | | 2209 | | | | | | | | | | | | | | 4576 | | | |
| SHD18 | 1020687 | 239 | 240 | | | | | | 382 | | | | | | | | | | | | | | 2093 | | | |
| SHD18 | 1020688 | 240 | 241 | | | | | | 3281 | | | | | | | | | | | | | | 13100 | | | |
| SHD18 | 1020689 | 241 | 242 | | | | | | 701 | | | | | | | | | | | | | | 2227 | | | |
| SHD18 | 1020690 | 242 | 243 | | | | | | 346 | | | | | | | | | | | | | | 464 | | | |
| SHD18 | 1020691 | 243 | 244 | | | | | | 152 | | | | | | | | | | | | | | 261 | | | |
| SHD18 | 1020692 | 244 | 245 | | | | | | 121 | | | | | | | | | | | | | | 144 | | | |
| SHD18 | 1020693 | 245 | 246 | | | | | | 145 | | | | | | | | | | | | | | 223 | | | |
| SHD18 | 1020694 | 246 | 247 | | | | | | 588 | | | | | | | | | | | | | | 2057 | | | |
| SHD18 | 1020695 | 247 | 248 | | | | | | 117 | | | | | | | | | | | | | | 302 | | | |
| SHD18 | 1020696 | 248 | 249 | | | | | | 226 | | | | | | | | | | | | | | 1133 | | | |
| SHD18 | 1020697 | 249 | 250 | | | | | | 77 | | | | | | | | | | | | | | 688 | | | |
| SHD18 | 1020699 | 335 | 336 | 19.6 | 0.3 | -5 | 1.08 | 413 | 26 | 65 | 2.9 | 39.9 | -5 | 4.7 | | -20 | 5.7 | ### | -2 | 429 | -2 | 2.4 | 353 | 293 | 103 | -500 |

44266

| Hole | Sample No. or Depth | Core Size | Reading Min | Reading Max | Average |
|---|---|---|---|---|---|
| SHD18 | 5 | HQ | 500 | 1100 | 1000 |
| SHD18 | 6 | HQ | 0 | 750 | 600 |
| SHD18 | 7 | HQ | 1100 | 2800 | 2000 |
| SHD18 | 8 | HQ | 1000 | 3500 | 3000 |
| SHD18 | 9 | HQ | 2000 | 3600 | 3200 |
| SHD18 | 10 | HQ | 2000 | 3100 | 2000 |
| SHD18 | 11 | HQ | 1400 | 3000 | 1500 |
| SHD18 | 12 | HQ | 400 | 2100 | 500 |
| SHD18 | 13 | HQ | 150 | 1100 | 250 |
| SHD18 | 14 | HQ | 330 | 1100 | 400 |
| SHD18 | 15 | HQ | 200 | 1900 | 400 |
| SHD18 | 16 | HQ | 400 | 800 | 700 |
| SHD18 | 17 | HQ | 200 | 800 | 600 |
| SHD18 | 18 | HQ | 100 | 450 | 200 |
| SHD18 | 19 | HQ | 200 | 800 | 500 |
| SHD18 | 20 | HQ | 50 | 600 | 200 |
| SHD18 | 21 | HQ | 50 | 350 | 280 |
| SHD18 | 22 | HQ | 500 | 1600 | 800 |
| SHD18 | 23 | HQ | 1600 | 2300 | 2000 |
| SHD18 | 24 | HQ | 50 | 800 | 400 |
| SHD18 | 25 | HQ | 500 | 2000 | 1000 |
| SHD18 | 26 | HQ | 1100 | 1500 | 1100 |
| SHD18 | 27 | HQ | 1000 | 2000 | 1500 |
| SHD18 | 28 | HQ | 1000 | 1100 | 1000 |
| SHD18 | 29 | HQ | 1100 | 2000 | 1500 |
| SHD18 | 30 | HQ | 750 | 1100 | 1000 |
| SHD18 | 31 | HQ | 600 | 1200 | 1000 |
| SHD18 | 32 | HQ | 850 | 2000 | 1500 |
| SHD18 | 33 | HQ | 600 | 1000 | 900 |
| SHD18 | 34 | HQ | 650 | 2200 | 1500 |
| SHD18 | 35 | HQ | 350 | 1500 | 1000 |
| SHD18 | 36 | HQ | 600 | 8000 | 4000 |
| SHD18 | 37 | HQ | 650 | 1600 | 1100 |
| SHD18 | 38 | HQ | 500 | 900 | 850 |
| SHD18 | 39 | HQ | 800 | 1100 | 1000 |
| SHD18 | 40 | HQ | 850 | 1000 | 1000 |
| SHD18 | 41 | HQ | 500 | 1500 | 950 |
| SHD18 | 42 | HQ | 450 | 1100 | 1000 |
| SHD18 | 43 | HQ | 900 | 1500 | 1200 |
| SHD18 | 44 | HQ | 700 | 1100 | 1000 |
| SHD18 | 45 | HQ | 800 | 900 | 850 |
| SHD18 | 46 | HQ | 1000 | 2000 | 1400 |
| SHD18 | 47 | HQ | 950 | 1500 | 1500 |
| SHD18 | 48 | HQ | 1000 | 1100 | 1100 |
| SHD18 | 49 | HQ | 1000 | 2000 | 1500 |
| SHD18 | 50 | HQ | 1000 | 2000 | 1600 |
| SHD18 | 51 | HQ | 1900 | 2000 | 2000 |
| SHD18 | 52 | HQ | 1000 | 1500 | 1400 |
| SHD18 | 53 | HQ | 2000 | 2000 | 2000 |
| SHD18 | 54 | HQ | 1600 | 2000 | 1800 |
| SHD18 | 55 | HQ | 600 | 1100 | 1000 |
| SHD18 | 56 | HQ | 1000 | 1100 | 1000 |

| | | | | | |
|---|---|---|---|---|---|
| SHD18 | 57 | HQ | 1100 | 1900 | 1400 |
| SHD18 | 58 | HQ | 1400 | 2100 | 2000 |
| SHD18 | 59 | HQ | 1400 | 1500 | 1500 |
| SHD18 | 60 | HQ | 1000 | 1500 | 1000 |
| SHD18 | 61 | HQ | 1800 | 2300 | 2000 |
| SHD18 | 62 | HQ | 1000 | 1500 | 1300 |
| SHD18 | 63 | HQ | 850 | 1000 | 900 |
| SHD18 | 64 | HQ | 800 | 1500 | 1200 |
| SHD18 | 65 | HQ | 900 | 1500 | 1500 |
| SHD18 | 66 | HQ | 850 | 1100 | 1000 |
| SHD18 | 67 | HQ | 600 | 2000 | 1100 |
| SHD18 | 68 | HQ | 850 | 1100 | 1000 |
| SHD18 | 69 | HQ | 450 | 1800 | 1500 |
| SHD18 | 70 | HQ | 1000 | 2000 | 1500 |
| SHD18 | 71 | HQ | 1000 | 1500 | 1400 |
| SHD18 | 72 | HQ | 700 | 1000 | 1000 |
| SHD18 | 73 | HQ | 650 | 1500 | 1000 |
| SHD18 | 74 | HQ | 850 | 1500 | 1000 |
| SHD18 | 75 | HQ | 850 | 1500 | 1100 |
| SHD18 | 76 | HQ | 850 | 2000 | 1500 |
| SHD18 | 77 | HQ | 900 | 1500 | 1400 |
| SHD18 | 78 | HQ | 950 | 1500 | 1000 |
| SHD18 | 79 | HQ | 900 | 1500 | 1000 |
| SHD18 | 80 | HQ | 750 | 1000 | 1000 |
| SHD18 | 81 | HQ | 600 | 1400 | 1300 |
| SHD18 | 82 | HQ | 200 | 1000 | 800 |
| SHD18 | 83 | HQ | 650 | 1500 | 1100 |
| SHD18 | 84 | HQ | 750 | 1000 | 1000 |
| SHD18 | 85 | HQ | 650 | 1000 | 1000 |
| SHD18 | 86 | HQ | 550 | 800 | 700 |
| SHD18 | 87 | NQ | 450 | 650 | 500 |
| SHD18 | 88 | NQ | 550 | 750 | 600 |
| SHD18 | 89 | NQ | 500 | 750 | 600 |
| SHD18 | 90 | NQ | 600 | 700 | 800 |
| SHD18 | 91 | NQ | 500 | 650 | 550 |
| SHD18 | 92 | NQ | 600 | 900 | 800 |
| SHD18 | 93 | NQ | 1000 | 1000 | 1000 |
| SHD18 | 94 | NQ | 700 | 1500 | 1000 |
| SHD18 | 95 | NQ | 1000 | 1000 | 1000 |
| SHD18 | 96 | NQ | 500 | 1000 | 500 |
| SHD18 | 97 | NQ | 1000 | 1100 | 1000 |
| SHD18 | 98 | NQ | 1300 | 2000 | 1400 |
| SHD18 | 99 | NQ | 1000 | 1500 | 1000 |
| SHD18 | 100 | NQ | 1000 | 1600 | 1000 |
| SHD18 | 101 | NQ | 850 | 1200 | 950 |
| SHD18 | 102 | NQ | 800 | 1100 | 1000 |
| SHD18 | 103 | NQ | 500 | 1100 | 1000 |
| SHD18 | 104 | NQ | 850 | 4000 | 1500 |
| SHD18 | 105 | NQ | 650 | 1100 | 1000 |
| SHD18 | 106 | NQ | 700 | 1500 | 900 |
| SHD18 | 107 | NQ | 750 | 2100 | 1400 |
| SHD18 | 108 | NQ | 650 | 1500 | 1000 |
| SHD18 | 109 | NQ | 550 | 1500 | 1000 |
| SHD18 | 110 | NQ | 150 | 1000 | 550 |
| SHD18 | 111 | NQ | 150 | 400 | 200 |

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|---|---|---|---|---|---|
| SHD18 | 112 | NQ | 900 | 1500 | 1300 |
| SHD18 | 113 | NQ | 800 | 3000 | 1500 |
| SHD18 | 114 | NQ | 800 | 2200 | 1500 |
| SHD18 | 115 | NQ | 750 | 2000 | 1500 |
| SHD18 | 116 | NQ | 600 | 2100 | 1500 |
| SHD18 | 117 | NQ | 250 | 600 | 350 |
| SHD18 | 118 | NQ | 350 | 550 | 500 |
| SHD18 | 119 | NQ | 500 | 600 | 550 |
| SHD18 | 120 | NQ | 400 | 550 | 650 |
| SHD18 | 121 | NQ | 350 | 500 | 450 |
| SHD18 | 122 | NQ | 60 | 210 | 190 |
| SHD18 | 123 | NQ | 350 | 900 | 500 |
| SHD18 | 124 | NQ | 450 | 1100 | 750 |
| SHD18 | 125 | NQ | 650 | 1500 | 1000 |
| SHD18 | 126 | NQ | 600 | 1500 | 1300 |
| SHD18 | 127 | NQ | 900 | 1300 | 1100 |
| SHD18 | 128 | NQ | 850 | 1500 | 1300 |
| SHD18 | 129 | NQ | 450 | 1100 | 1000 |
| SHD18 | 130 | NQ | 300 | 2000 | 450 |
| SHD18 | 131 | NQ | 300 | 800 | 500 |
| SHD18 | 132 | NQ | 200 | 400 | 300 |
| SHD18 | 133 | NQ | 250 | 800 | 600 |
| SHD18 | 134 | NQ | 150 | 350 | 300 |
| SHD18 | 135 | NQ | 150 | 500 | 200 |
| SHD18 | 136 | NQ | 350 | 650 | 500 |
| SHD18 | 137 | NQ | 200 | 550 | 300 |
| SHD18 | 138 | NQ | 200 | 600 | 500 |
| SHD18 | 139 | NQ | 250 | 650 | 400 |
| SHD18 | 140 | NQ | 50 | 500 | 200 |
| SHD18 | 141 | NQ | 200 | 450 | 300 |
| SHD18 | 142 | NQ | 350 | 700 | 500 |
| SHD18 | 143 | NQ | 300 | 620 | 500 |
| SHD18 | 144 | NQ | 150 | 300 | 250 |
| SHD18 | 145 | NQ | 0 | 0 | 0 |
| SHD18 | 146 | NQ | 0 | 40 | 0 |
| SHD18 | 147 | NQ | 0 | 10 | 10 |
| SHD18 | 148 | NQ | 0 | 400 | 350 |
| SHD18 | 149 | NQ | 0 | 400 | 300 |
| SHD18 | 150 | NQ | 30 | 90 | 55 |
| SHD18 | 151 | NQ | 10 | 60 | 10 |
| SHD18 | 152 | NQ | 0 | 10 | 0 |
| SHD18 | 153 | NQ | 5 | 15 | 10 |
| SHD18 | 154 | NQ | 0 | 10 | 0 |
| SHD18 | 155 | NQ | 5 | 10 | 5 |
| SHD18 | 156 | NQ | 10 | 10 | 10 |
| SHD18 | 157 | NQ | 20 | 25 | 20 |
| SHD18 | 158 | NQ | 5 | 5 | 5 |
| SHD18 | 159 | NQ | 0 | 0 | 0 |
| SHD18 | 160 | NQ | 10 | 10 | 10 |
| SHD18 | 161 | NQ | 15 | 20 | 15 |
| SHD18 | 162 | NQ | 10 | 30 | 10 |
| SHD18 | 163 | NQ | 0 | 10 | 10 |
| SHD18 | 164 | NQ | 0 | 15 | 10 |
| SHD18 | 165 | NQ | 10 | 15 | 10 |
| SHD18 | 166 | NQ | 0 | 10 | 10 |

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|---|---|---|---|---|---|
| SHD18 | 167 | NQ | 0 | 10 | 0 |
| SHD18 | 168 | NQ | 0 | 30 | 0 |
| SHD18 | 169 | NQ | 0 | 30 | 0 |
| SHD18 | 170 | NQ | 10 | 20 | 10 |
| SHD18 | 171 | NQ | 0 | 20 | 20 |
| SHD18 | 172 | NQ | 15 | 20 | 20 |
| SHD18 | 173 | NQ | 5 | 5 | 5 |
| SHD18 | 174 | NQ | 5 | 5 | 5 |
| SHD18 | 175 | NQ | 15 | 30 | 20 |
| SHD18 | 176 | NQ | 0 | 35 | 15 |
| SHD18 | 177 | NQ | 20 | 40 | 20 |
| SHD18 | 178 | NQ | 0 | 20 | 0 |
| SHD18 | 179 | NQ | 10 | 60 | 10 |
| SHD18 | 180 | NQ | 0 | 30 | 0 |
| SHD18 | 181 | NQ | 0 | 40 | 20 |
| SHD18 | 182 | NQ | 10 | 80 | 20 |
| SHD18 | 183 | NQ | 20 | 20 | 20 |
| SHD18 | 184 | NQ | 0 | 20 | 0 |
| SHD18 | 185 | NQ | 20 | 40 | 20 |
| SHD18 | 186 | NQ | 10 | 25 | 20 |
| SHD18 | 187 | NQ | 10 | 15 | 10 |
| SHD18 | 188 | NQ | 10 | 20 | 15 |
| SHD18 | 189 | NQ | 0 | 10 | 5 |
| SHD18 | 190 | NQ | 0 | 10 | 0 |
| SHD18 | 191 | NQ | 0 | 20 | 10 |
| SHD18 | 192 | NQ | 5 | 20 | 15 |
| SHD18 | 193 | NQ | 0 | 90 | 10 |
| SHD18 | 194 | NQ | 0 | 15 | 10 |
| SHD18 | 195 | NQ | 5 | 25 | 15 |
| SHD18 | 196 | NQ | 20 | 35 | 30 |
| SHD18 | 197 | NQ | 20 | 65 | 25 |
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| SHD18 | 199 | NQ | 5 | 20 | 10 |
| SHD18 | 200 | NQ | 10 | 25 | 15 |
| SHD18 | 201 | NQ | 10 | 30 | 25 |
| SHD18 | 202 | NQ | 5 | 20 | 15 |
| SHD18 | 203 | NQ | 10 | 40 | 20 |
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| SHD18 | 205 | NQ | 15 | 50 | 20 |
| SHD18 | 206 | NQ | 5 | 25 | 15 |
| SHD18 | 207 | NQ | 5 | 20 | 10 |
| SHD18 | 208 | NQ | 5 | 15 | 10 |
| SHD18 | 209 | NQ | 5 | 20 | 10 |
| SHD18 | 210 | NQ | 10 | 40 | 20 |
| SHD18 | 211 | NQ | 10 | 25 | 20 |
| SHD18 | 212 | NQ | 0 | 15 | 5 |
| SHD18 | 213 | NQ | 0 | 10 | 5 |
| SHD18 | 214 | NQ | 5 | 20 | 10 |
| SHD18 | 215 | NQ | 0 | 15 | 5 |
| SHD18 | 216 | NQ | 0 | 15 | 10 |
| SHD18 | 217 | NQ | 5 | 20 | 10 |
| SHD18 | 218 | NQ | 0 | 25 | 5 |
| SHD18 | 219 | NQ | 0 | 15 | 5 |
| SHD18 | 220 | NQ | 15 | 20 | 20 |
| SHD18 | 221 | NQ | 10 | 90 | 15 |

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|---|---|---|---|---|---|
| SHD18 | 222 | NQ | 15 | 40 | 20 |
| SHD18 | 223 | NQ | 0 | 25 | 10 |
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| SHD18 | 225 | NQ | 0 | 25 | 10 |
| SHD18 | 226 | NQ | 0 | 10 | 5 |
| SHD18 | 227 | NQ | 0 | 95 | 5 |
| SHD18 | 228 | NQ | 5 | 20 | 10 |
| SHD18 | 229 | NQ | 0 | 10 | 5 |
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| SHD18 | 231 | NQ | 0 | 10 | 5 |
| SHD18 | 232 | NQ | 0 | 10 | 5 |
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| SHD18 | 235 | NQ | 5 | 15 | 5 |
| SHD18 | 236 | NQ | 0 | 30 | 10 |
| SHD18 | 237 | NQ | 0 | 150 | 80 |
| SHD18 | 238 | NQ | 0 | 25 | 20 |
| SHD18 | 239 | NQ | 5 | 30 | 10 |
| SHD18 | 240 | NQ | 10 | 70 | 25 |
| SHD18 | 241 | NQ | 20 | 80 | 40 |
| SHD18 | 242 | NQ | 0 | 30 | 10 |
| SHD18 | 243 | NQ | 0 | 35 | 5 |
| SHD18 | 244 | NQ | 0 | 20 | 5 |
| SHD18 | 245 | NQ | 0 | 10 | 5 |
| SHD18 | 246 | NQ | 0 | 0 | 0 |
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| SHD18 | 248 | NQ | 0 | 10 | 5 |
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| SHD18 | 250 | NQ | 0 | 0 | 0 |
| SHD18 | 251 | NQ | 0 | 10 | 10 |
| SHD18 | 252 | NQ | 5 | 20 | 15 |
| SHD18 | 253 | NQ | 0 | 15 | 5 |
| SHD18 | 254 | NQ | 0 | 5 | 10 |
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| SHD18 | 259 | NQ | 0 | 10 | 5 |
| SHD18 | 260 | NQ | 0 | 10 | 5 |
| SHD18 | 261 | NQ | 0 | 10 | 5 |
| SHD18 | 262 | NQ | 0 | 10 | 5 |
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| SHD18 | 264 | NQ | 0 | 20 | 10 |
| SHD18 | 265 | NQ | 5 | 10 | 10 |
| SHD18 | 266 | NQ | 5 | 15 | 10 |
| SHD18 | 267 | NQ | 5 | 25 | 15 |
| SHD18 | 268 | NQ | 0 | 15 | 10 |
| SHD18 | 269 | NQ | 10 | 30 | 15 |
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| SHD18 | 271 | NQ | 5 | 15 | 10 |
| SHD18 | 272 | NQ | 5 | 15 | 10 |
| SHD18 | 273 | NQ | 0 | 10 | 5 |
| SHD18 | 274 | NQ | 0 | 10 | 5 |
| SHD18 | 275 | NQ | 5 | 15 | 10 |
| SHD18 | 276 | NQ | 5 | 10 | 5 |

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|---|---|---|---|---|---|
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| SHD18 | 278 | NQ | 0 | 10 | 5 |
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| SHD18 | 280 | NQ | 0 | 10 | 10 |
| SHD18 | 281 | NQ | 0 | 5 | 5 |
| SHD18 | 282 | NQ | 5 | 15 | 10 |
| SHD18 | 283 | NQ | 5 | 15 | 5 |
| SHD18 | 284 | NQ | 5 | 10 | 10 |
| SHD18 | 285 | NQ | 10 | 15 | 15 |
| SHD18 | 286 | NQ | 5 | 15 | 10 |
| SHD18 | 287 | NQ | 10 | 30 | 20 |
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| SHD18 | 290 | NQ | 0 | 10 | 10 |
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| SHD18 | 294 | NQ | 5 | 15 | 10 |
| SHD18 | 295 | NQ | 5 | 20 | 15 |
| SHD18 | 296 | NQ | 10 | 20 | 10 |
| SHD18 | 297 | NQ | 15 | 20 | 20 |
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| SHD18 | 299 | NQ | 10 | 15 | 10 |
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| SHD18 | 302 | NQ | 10 | 20 | 15 |
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| SHD18 | 304 | NQ | 15 | 35 | 20 |
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| SHD18 | 311 | NQ | 5 | 25 | 10 |
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| SHD18 | 313 | NQ | 15 | 20 | 20 |
| SHD18 | 314 | NQ | 10 | 15 | 5 |
| SHD18 | 315 | NQ | 15 | 25 | 20 |
| SHD18 | 316 | NQ | 15 | 25 | 20 |
| SHD18 | 317 | NQ | 0 | 15 | 10 |
| SHD18 | 318 | NQ | 0 | 20 | 10 |
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| SHD18 | 322 | NQ | 15 | 35 | 25 |
| SHD18 | 324 | NQ | 15 | 20 | 20 |
| SHD18 | 325 | NQ | 0 | 25 | 10 |
| SHD18 | 326 | NQ | 15 | 25 | 20 |
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| SHD18 | 330 | NQ | 20 | 30 | 20 |
| SHD18 | 331 | NQ | 10 | 20 | 15 |
| SHD18 | 332 | NQ | 15 | 25 | 20 |

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|---|---|---|---|---|---|
| SHD18 | 333 | NQ | 15 | 25 | 20 |
| SHD18 | 334 | NQ | 10 | 20 | 20 |
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| SHD18 | 336 | NQ | 15 | 20 | 20 |
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| SHD18 | 338 | NQ | 15 | 25 | 20 |
| SHD18 | 339 | NQ | 20 | 35 | 35 |
| SHD18 | 340 | NQ | 15 | 20 | 15 |
| SHD18 | 341 | NQ | 15 | 20 | 20 |
| SHD18 | 342 | NQ | 10 | 20 | 15 |
| SHD18 | 343 | NQ | 20 | 35 | 30 |
| SHD18 | 344 | NQ | 20 | 25 | 10 |
| SHD18 | 345 | NQ | 10 | 25 | 15 |
| SHD18 | 346 | NQ | 15 | 45 | 25 |
| SHD18 | 347 | NQ | 0 | 15 | 5 |
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| SHD18 | 349 | NQ | 10 | 45 | 20 |
| SHD18 | 350 | NQ | 30 | 45 | 35 |
| SHD18 | 351 | NQ | 15 | 35 | 30 |
| SHD18 | 352 | NQ | 10 | 0 | 10 |
| SHD18 | 353 | NQ | 0 | 10 | 5 |
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| SHD18 | 355 | NQ | 10 | 15 | 15 |
| SHD18 | 356 | NQ | 15 | 20 | 15 |
| SHD18 | 357 | NQ | 10 | 15 | 10 |
| SHD18 | 358 | NQ | 10 | 25 | 20 |
| SHD18 | 359 | NQ | 20 | 30 | 25 |
| SHD18 | 360 | NQ | 10 | 20 | 15 |
| SHD18 | 361 | NQ | 15 | 25 | 20 |
| SHD18 | 362 | NQ | 15 | 25 | 20 |
| SHD18 | 363 | NQ | 25 | 30 | 30 |
| SHD18 | 364 | NQ | 0 | 20 | 20 |
| SHD18 | 365 | NQ | 20 | 25 | 20 |
| SHD18 | 366 | NQ | 10 | 25 | 25 |
| SHD18 | 367 | NQ | 20 | 25 | 20 |
| SHD18 | 368 | NQ | 15 | 25 | 25 |
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| SHD18 | 372 | NQ | 10 | 15 | 15 |
| SHD18 | 373 | NQ | 15 | 20 | 15 |
| SHD18 | 374 | NQ | 5 | 20 | 20 |
| SHD18 | 375 | NQ | 5 | 10 | 10 |
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| SHD18 | 380 | NQ | 15 | 20 | 20 |
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| SHD18 | 384 | NQ | 0 | 5 | 5 |
| SHD18 | 385 | NQ | 15 | 25 | 20 |
| SHD18 | 386 | NQ | 10 | 20 | 10 |
| SHD18 | 387 | NQ | 10 | 20 | 15 |

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|---|---|---|---|---|---|
| SHD18 | 388 | NQ | 5 | 15 | 10 |
| SHD18 | 389 | NQ | 0 | 5 | 0 |
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| SHD18 | 392 | NQ | 0 | 10 | 5 |
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| SHD18 | 394 | NQ | 0 | 5 | 5 |
| SHD18 | 395 | NQ | 0 | 5 | 5 |
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| SHD18 | 397 | NQ | 0 | 10 | 5 |
| SHD18 | 398 | NQ | 0 | 5 | 5 |
| SHD18 | 399 | NQ | 0 | 10 | 5 |
| SHD18 | 400 | NQ | 10 | 25 | 20 |
| SHD18 | 401 | NQ | 0 | 0 | 0 |
| SHD18 | 402 | NQ | 0 | 0 | 0 |
| SHD18 | 403 | NQ | 0 | 0 | 0 |
| SHD18 | 404 | NQ | 0 | 0 | 0 |
| SHD18 | 405 | NQ | 0 | 0 | 0 |
| SHD18 | 406 | NQ | 0 | 15 | 10 |
| SHD18 | 407 | NQ | 0 | 20 | 15 |
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| SHD18 | 413 | NQ | 0 | 0 | 0 |
| SHD18 | 414 | NQ | 5 | 10 | 10 |
| SHD18 | 415 | NQ | 0 | 0 | 0 |
| SHD18 | 416 | NQ | 0 | 0 | 0 |
| SHD18 | 417 | NQ | 0 | 0 | 0 |
| SHD18 | 418 | NQ | 0 | 0 | 0 |
| SHD18 | 419 | NQ | 0 | 0 | 0 |
| SHD18 | 420 | NQ | 0 | 0 | 0 |
| EOH | 441 | NQ | | | |

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TCR 98-4185
Vol 3 of 3

# GOLDFIELDS EXPLORATION

ACN 008 560 978

*ANNUAL REPORT*

***TASMANIAN GOLD PROJECT***

***EL 8/96***

***SOUTH HENTY***

**Vol 3 of 3**
***Enclosures***



**HELD BY: RESOLUTE LTD.**

**MANAGER & OPERATOR: GOLDFIELDS EXPLORATION LTD.**

**AUTHOR(s):Tim Callaghan**

**7 July, 1998**

**PROSPECTS: LAKE NEWTON PROSPECT**

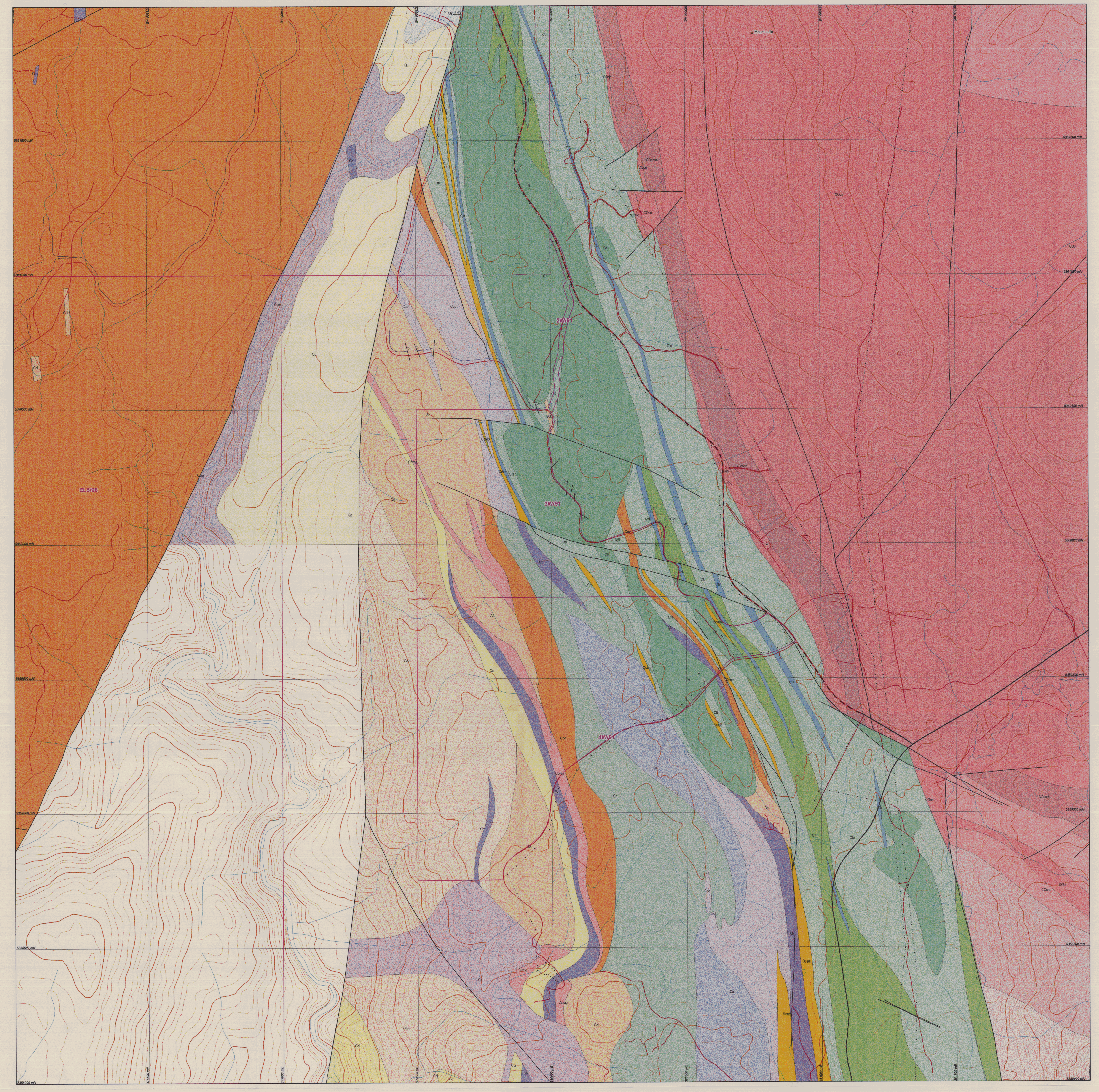
| | | |
|---|---|---|
| **MAP SHEETS:** | **1:25,000: Tyndall, Oceana Dundas** | **1:100,000: Sophia** |
| **GEOGRAPHIC COORDS** | **Min East: 379,000mE**<br>**Min North: 5,356,000mN** | **Max East:382,000mE**<br>**Max North: 5,352,000mN** |

**COMMODITY(s): Au, Cu, Pb, Zn, Ag**

**KEY WORDS: Central Volcanic Complex, Tyndall Group, Yolande River Sequence, Henty Gold Mine, Mt Lyell**

**Distribution:**

- **RGC Exploration Information Centre Reference**
- **Goldfields Exploration Zeehan**
- **Department of Mineral Resources, Tasmania**
- **Resolute Ltd, Perth.**



| Code | Description |
|---|---|
| Qu | Undifferentiated Quaternary sediments |
| Ogl | Mainly limestone commonly decomposed to black clay "pug" |
| COou | Upper Owen correlates in Tyndall Range - Mt Murchison area. Predominately pink sandstone & granite - pebble conglomerate, includes granule - pebble conglomerate (COouc) & grey sandstone and conglomerate (COoug). |
| COoug | Upper Owen correlates in Tyndall Range - Mt Murchison area. Predominately pink sandstone and granule - pebble conglomerate, includes granule - pebble conglomerate (COouc) & grey sandstone and conglomerate (COoug). |
| COom | Mainly pink to cream coloured, thickly bedded pebble-cobble to cobble-boulder conglomerate. Includes a lower unit of interbedded conglomerate & sandstones (COomcs). |
| COomcs | Mainly pink to cream coloured, thickly bedded pebble-cobble to cobble-boulder conglomerate. Includes a lower unit of interbedded conglomerate & sandstones (COomcs) |
| COon | Mainly thinly bedded quartzitic sandstone & pebbly sandstone with bands of pebble conglomerate - Newton Creek Sandstone. |
| COonsh | Mainly thinly bedded siltstone, quartzitic sandstone & pebbly sandstone with bands of pebble conglomerate - Newton Creek Sandstone. |
| COonc | Mainly pebble conglomerate with minor thinly bedded quartzitic sandstone & pebbly sandstone - Newton Creek Sandstone. |
| Ctc | Mainly volcaniclastic conglomerate with minor siltstone and volcaniclastic sandstone. |
| Cts | Bedded sandstone - siltstone units |
| Ctt | Mainly crystal - rich volcanic sandstone (quartz-feldspar phyric). Comstock Tuff and correlates. |
| Cttpl | Chert rich mass flow horizon. Basal unit to Comstock Tuff. |
| Cttl | Crystal - rich volcanic sandstone (feldspar-pyroxene phyric), lithic-rich bases with minor ash, sandstone & limestone. Lynchford Tuff & correlates. |
| Ctv | Quartz phyric lava & tuff. Possibly equivalent to Lower Tyndall Group. |
| Ctl | Quartz-feldspar phyric lava |
| Cttle | |
| | Sulphide Lenses |
| Ca | Andestitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-pyroxene-phyric & feldspar-pyroxene phyric types & small chlorite altered dykes. |
| Cas | Thinly bedded black pyrite siltstone |
| Cav | Andesitic to basaltic clastic units |
| Cb | Basalt. Henty Dyke Swarm |
| Cbs | Interbedded basaltic lava & volcaniclastic sediments |
| Cad | Interbedded andesitic to dacitic volcaniclastics and lavas. |
| Cdv | Interbedded dacitic volcaniclastic sandstone and siltstone |
| Ccv | Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone |
| Ccvu | |
| Ccl | Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing |
| Ccs | Units of bedded siltstone, sandstone, tuff & agglomerate |
| Cy | Undifferentiated massflows, sandstones & black siltstones |
| Cya | Ashy siltstone |
| Cyi | Felsic porphyry bodies, intrusive & partly extrusive. |
| Cys | Units of bedded siltstone, sandstone |
| Cyss | Black siltstone |
| Cyg | Dominantly greywacke & mudstone with some interbedded vitric tuff, crystal tuff & crystal-lithic tuff |
| Cyt | Interbedded vitric tuff, crystal tuff, silstone, slate, sandstone & agglomerate. |
| Cyv | Volcaniclastics |
| Cyb | Undifferentiated Lower White Spur Formation |
| Cyx | Crystal rich volcaniclastics sandstone |
| Chs | Siltstone & sandstone |
| Cp | Quartz feldspar porphyry |
| Cum | Ultramafics |
| | Unknown unit |

Geological boundary, accurate
Geological boundary, inferred
Fold feature
Fault, position accurate
Inferred Fault
Concealed Fault

Underground Mine
Open Cut Mine
Mineral Deposit
Mineral occurrence
Prospect, explored
Abandoned Mine

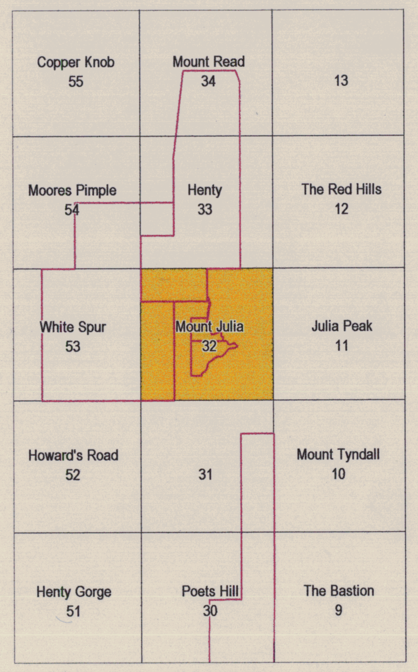
Built up populated area
Homestead (Pastoral)
Building
Railway Station
Beacon, Lighthouse
Airport or Aerodrome
Bridge
Road tunnel
Monument, Statue, Cross
Landmark Object

Named Relief Feature
Mountain or mountain range
Pass
Cliff, Escarpment, Breakaway
Sand Ridge or Sand Dunes
Spur, Spur line
Rock
Plateau
Valley
Gully, Gap

Cave, Cavern
Island
Point
Pool, Pond, Waterhole, Rockhole
Swamp
Waterfall
Dam
Spring
Ford
Marina, Mooring Pen, Port

Highway
Secondary Road
Minor Road
Vehicle Track
Runway
Landing Ground
Powerline
Contour line
Watercourse
Perennial Lake


1 : 5 000 Sheet Index




0 250 500 1000

**Scale 1 : 5 000**

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Distances in Metres
Major Contour Interval 50m
Minor Contour Interval 10m
AMG Zone 55

5 cm

RGC Exploration

# Mt Read Volcanics Belt Tasmania

## SHEET 32 Mount Julia

## GEOLOGICAL INTERPRETATION

Workspace Path: i: \ draft \ mapinfo \ basemet \ bm_tas \ 2301 \ 5K \ SHEET32 \ SH32_GEOL5K.WOR
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Date: August 1997

98-4185

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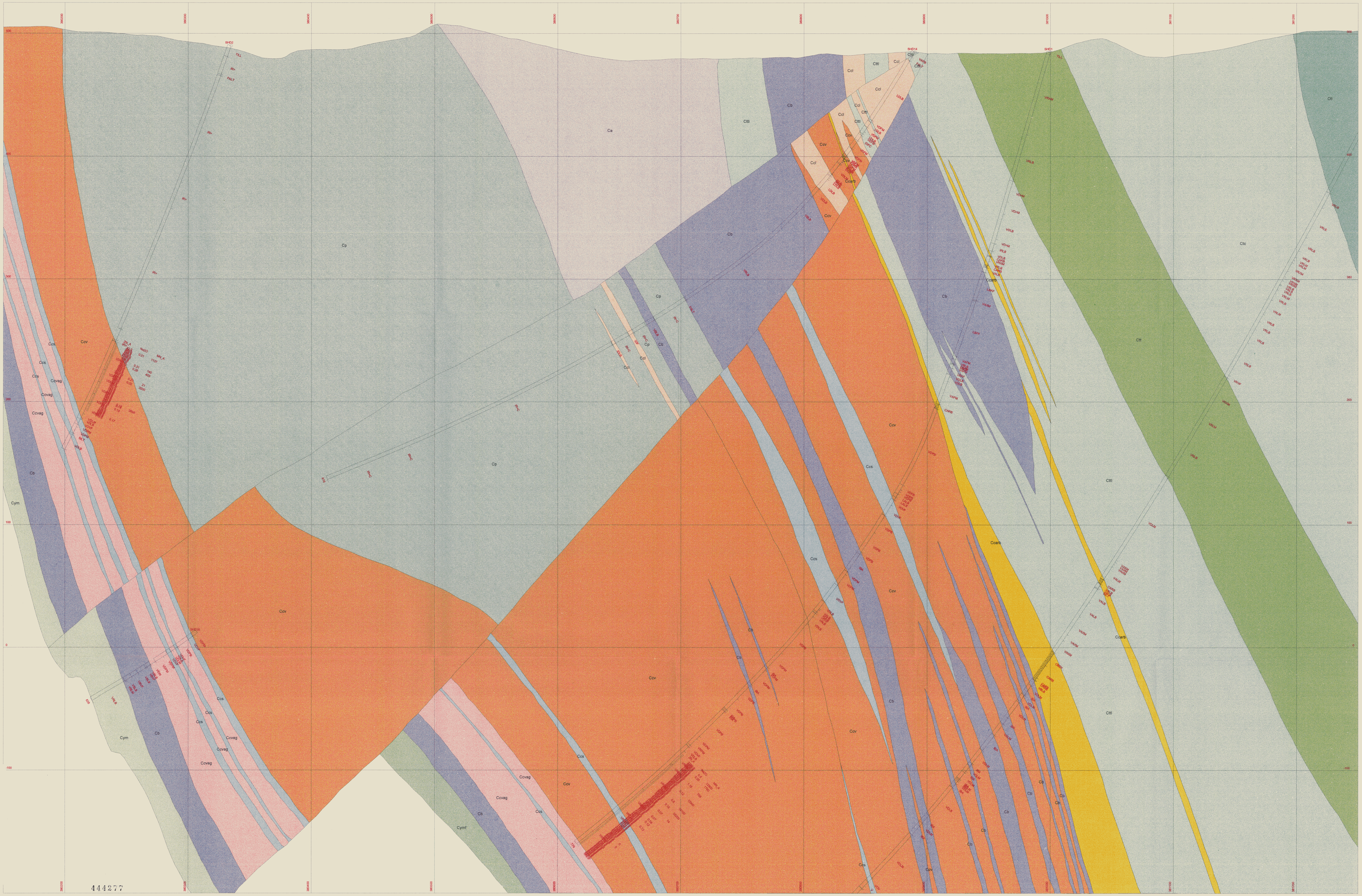


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| | | | |
|---|---|---|---|
| Cttl | Crystal - rich volcanic sandstone (feldspar-pyroxene phyric), lithic-rich bases with minor ash, sandstone & limestone. Lynchford Tuff & correlates. | Ccs | Units of bedded siltstone, sandstone, tuff & agglomerate |
| Ctl | Quartz-feldspar phyric lava | Cp | Quartz feldspar porphyry |
| Ccv | Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone | Ccl | Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing |
| Cb | Basalt. Henty Dyke Swarm | Ccvag | Lithic breccia & agglomerate |
| Ccarb | Massive carbonate horizon | Cymf | Rhyolitic-dacitic massflows, commonly graded |
| Ctt | Mainly crystal - rich volcanic sandstone (quartz-feldspar phyric). Comstock Tuff and correlates. | Cym | Rhyolitic-dacitic volcaniclastic sandstone |
| Ctc | Mainly volcaniclastic conglomerate with minor siltstone and volcaniclastic sandstone. | Ca | Andestitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-pyroxene-phyric & feldspar-pyroxene phyric types & small chlorite altered dykes. |

# Section 5358900n, SHD14, SHD13and SHD1

5 cm

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**Map Update Date:** 12 June 1998

**Page Setup** A0 Landscape

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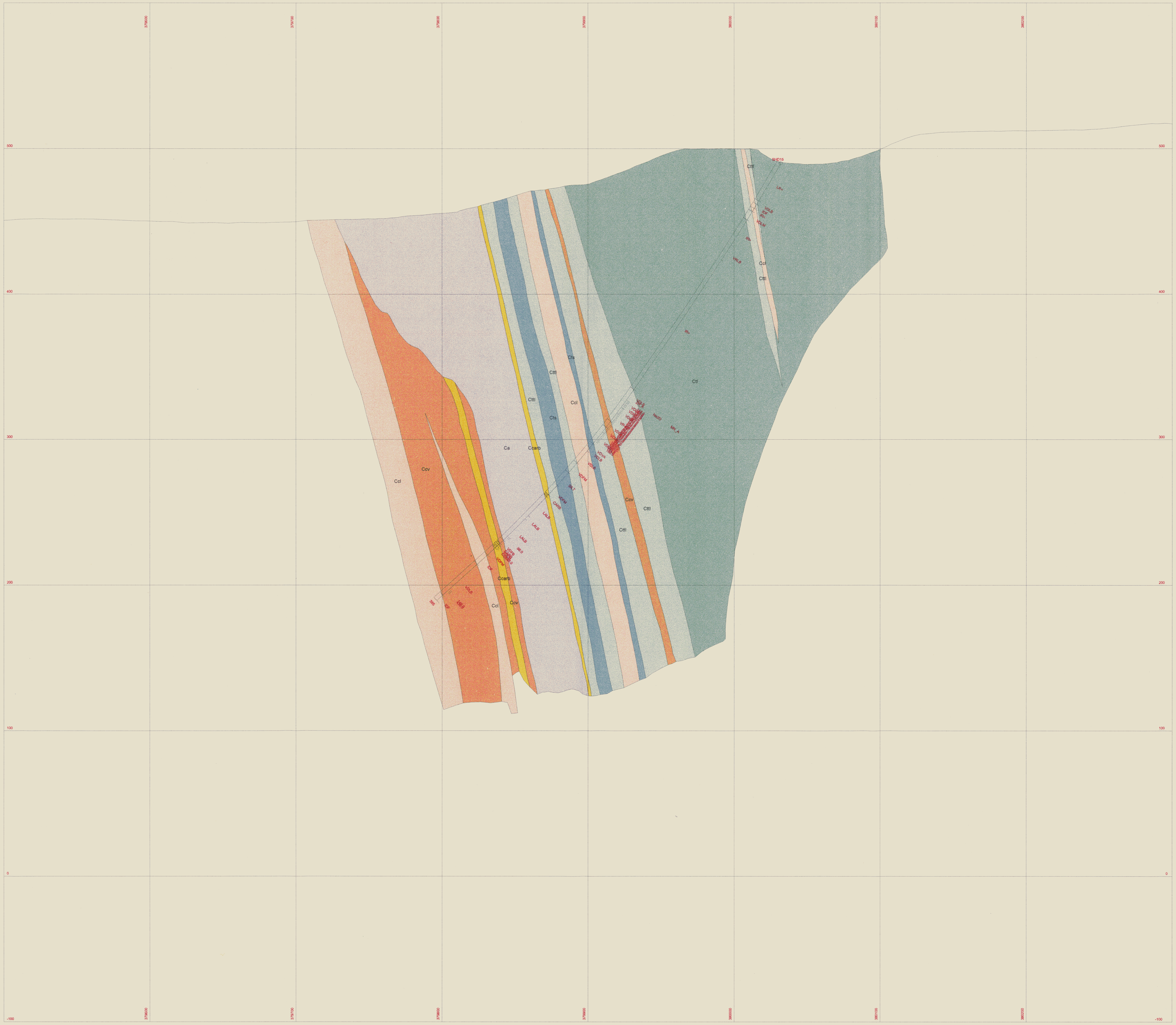
Distances in metres

GOLDFIELDS EXPLORATION

Section 5358900n, SHD14, SHD13and SHD1

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VOL 3 of 3

444278

| | |
|---|---|
| Cttl | Crystal - rich volcanic sandstone (feldspar-pyroxene phyric), lithic-rich bases with minor ash, sandstone & limestone. Lynchford Tuff & correlates. |
| Cts | Bedded sandstone - siltstone units |
| Ctl | Quartz-feldspar phyric lava |
| Ccv | Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone |
| Ccl | Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing |
| Ccarb | Massive carbonate horizon |
| Ca | Andestitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-pyroxene-phyric & feldspar-pyroxene phyric types & small chlorite altered dykes. |

# Section 5360600, SHD15

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**Map Update Date:**
15 June 1998

**Page Setup**
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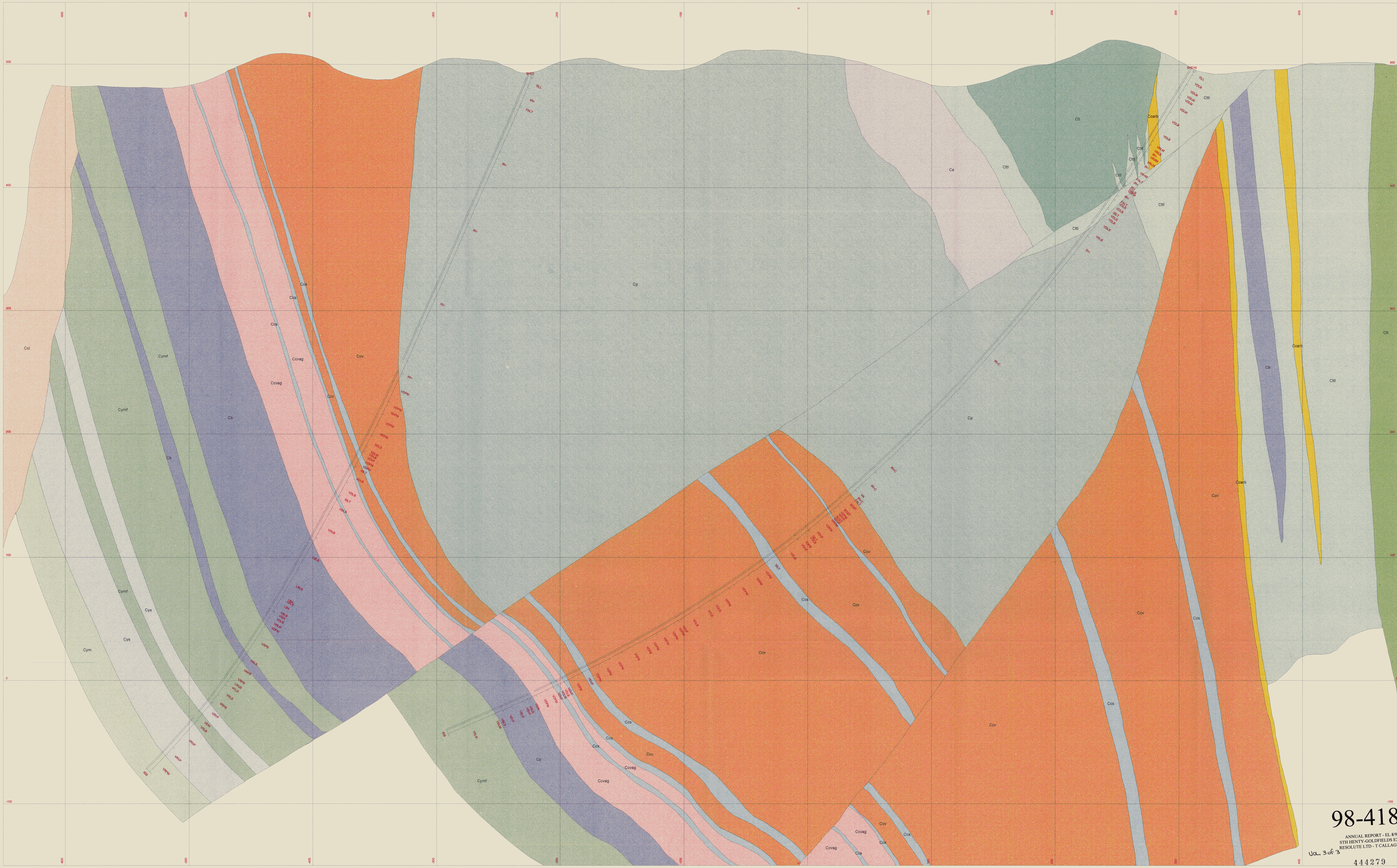
Distances in metres

GOLDFIELDS EXPLORATION

5 cm

Section 5360600, SHD15



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Vol 3 of 3

444279

| | |
|---|---|
| Cttl | Crystal - rich volcanic sandstone (feldspar-pyroxene phyric), lithic-rich bases with minor ash, sandstone & limestone. Lynchford Tuff & correlates. |
| Ca | Andestitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-pyroxene-phyric & feldspar-pyroxene phyric types & small chlorite altered dykes. |
| Cb | Basalt. Henty Dyke Swarm |
| Cp | Quartz feldspar porphyry |
| Ctl | Quartz-feldspar phyric lava |
| Ccarb | Massive carbonate horizon |
| Ctt | Mainly crystal - rich volcanic sandstone (quartz-feldspar phyric). Comstock Tuff and correlates. |
| Ccvag | Lithic breccia & agglomerate |
| Ccv | Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone |
| Ccs | Units of bedded siltstone, sandstone, tuff & agglomerate |
| Cymf | Rhyolitic-dacitic massflows, commonly graded |
| Cym | Rhyolitic-dacitic volcaniclastic sandstone |
| Cys | Units of bedded siltstone, sandstone |
| Ccl | Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing |

# Oblique Section, SHD16 and SHD2

**Workspace:**
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**Map Update Date:** 12 June 1998

**Page Setup** A0 Landscape

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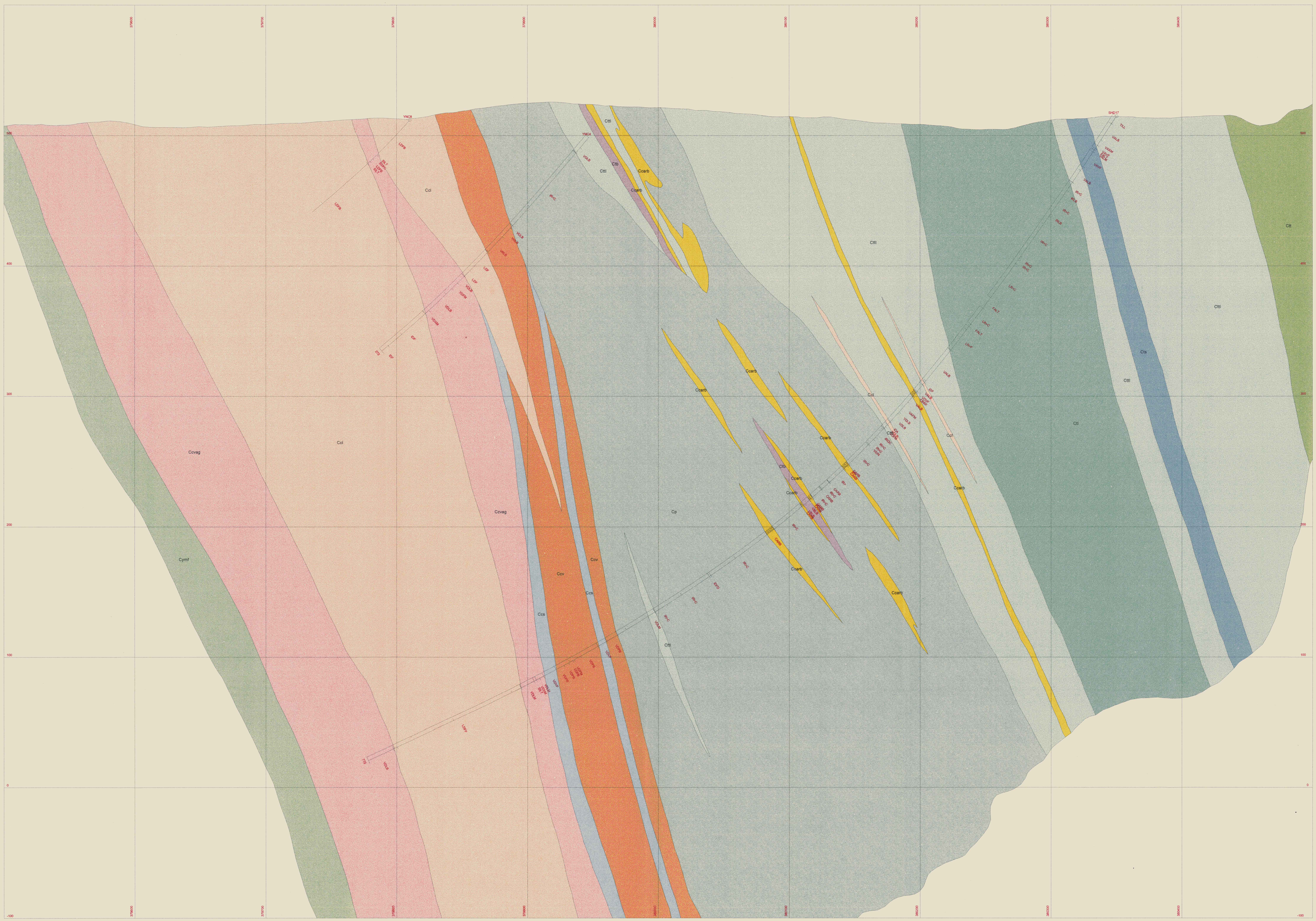
Distances in metres

GOLDFIELDS EXPLORATION

## Oblique Section, SHD16 and SHD2

5 cm




| | |
|---|---|
| Ccarb | Massive carbonate horizon |
| Ctl | Quartz-feldspar phyric lava |
| Cttl | Crystal - rich volcanic sandstone (feldspar-pyroxene phyric), lithic-rich bases with minor ash, sandstone & limestone. Lynchford Tuff & correlates. |
| Cts | Bedded sandstone - siltstone units |
| Ctt | Mainly crystal - rich volcanic sandstone (quartz-feldspar phyric). Comstock Tuff and correlates. |
| Ccl | Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing |
| Ctb | Basaltic lava & breccias. Howards Basalt |
| Cp | Quartz feldspar porphyry |
| Ccs | Units of bedded siltstone, sandstone, tuff & agglomerate |
| Ccv | Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone |
| Cymf | Rhyolitic-dacitic massflows, commonly graded |
| Ccvag | Lithic breccia & agglomerate |

# Section 5359900, SHD17

**Workspace:**
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**Map Update Date:** 19 June 1998

**Page Setup** A0 Landscape

0 10 20 50 100m
Distances in metres

5 cm

GOLDFIELDS EXPLORATION

**Section 5359900, SHD17**

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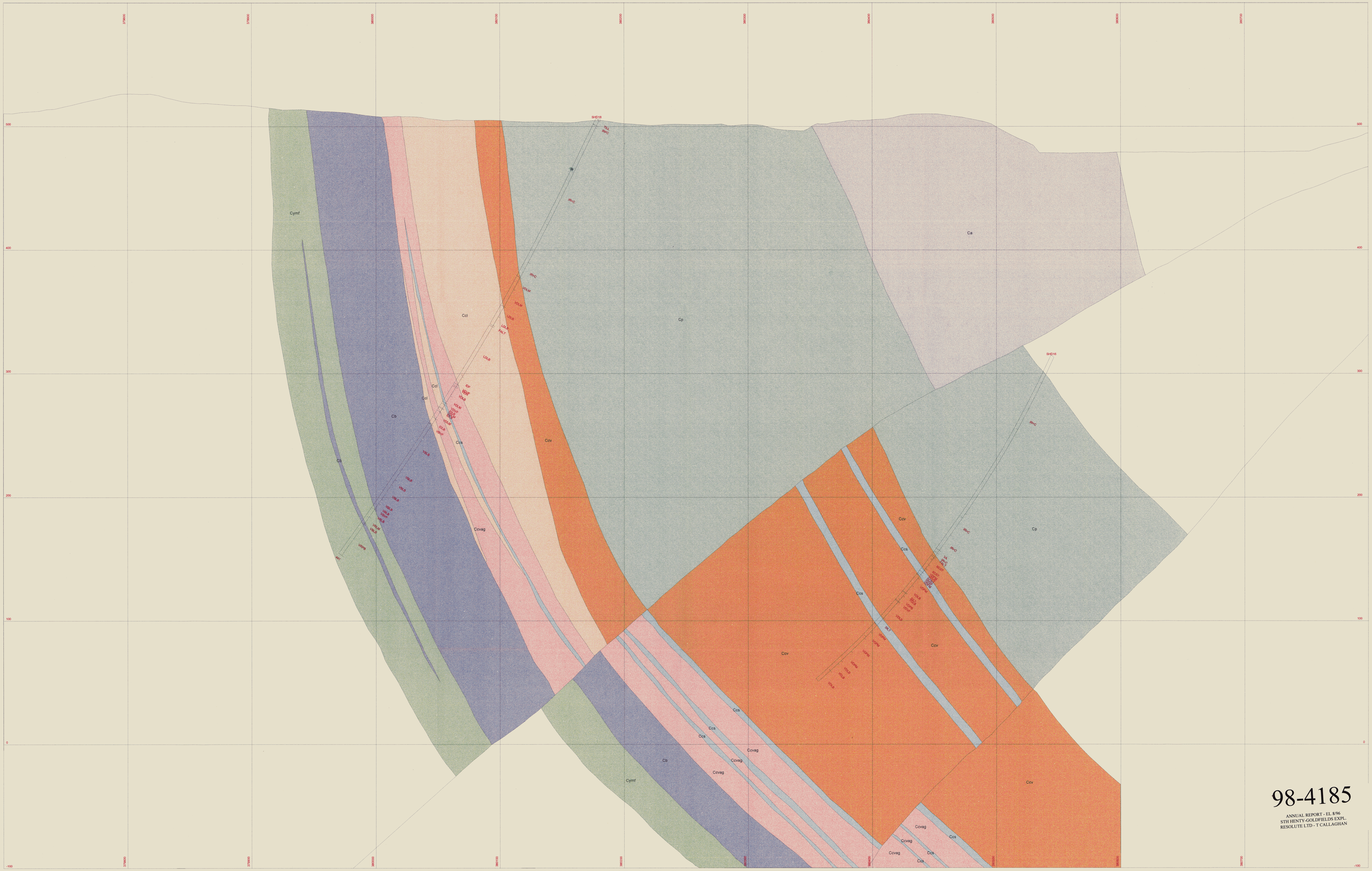


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| | | | |
|---|---|---|---|
| Ccv | Mainly felsic pyroclastic rocks, dominantly feldspar phyric, including pumice bearing tuff & breccia, crystal vitric tuff, vitric tuff & minor shale & sandstone | Ccvag | Lithic breccia & agglomerate |
| Ca | Andestitic to basaltic intrusive bodies with lavas & clastic units. Includes feldspar-hornblende-pyroxene-phyric & feldspar-pyroxene phyric types & small chlorite altered dykes. | Cymf | Rhyolitic-dacitic massflows, commonly graded |
| Ccs | Units of bedded siltstone, sandstone, tuff & agglomerate | Cb | Basalt. Henty Dyke Swarm |
| Cp | Quartz feldspar porphyry | Ccl | Mainly felsic felspar phyric lava and intrusives; massive to flow banded or autobrecciated, with rare colmnar jointing |

# Section 5359150N, SHD18

**Workspace:**
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**Map Update Date:** 15 June 1998

**Page Setup** A0 Landscape

0 10 20 50 100m
Distances in metres

5 cm

GOLDFIELDS EXPLORATION

**Section 5359150N , SHD18**