MINEMAKERS LIMITED
ABN 48 116 296 541

EXPLORATION LICENCE EL27/2004

ROSSARDEN-ROYAL GEORGE

ANNUAL REPORT TO 26 OCTOBER 2008

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ABSTRACT

Evaluation of the tenement during the year was advanced by:

- Check assaying and other follow-up work in the light of the disappointing assays from the winter 2007 RC drilling programme at Storey's Creek.

- RC drilling of the Castle Carey uranium prospect.

- Diamond drilling of the TUU uranium prospect.

- Assessment of the Company's and MRT's radiometric surveys. Anomalies were defined and field appraisal has been initiated.

- A flat tungsten price and a very weak tin price discourage any near-term development plans.

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1. INTRODUCTION

EL27/2004 was acquired by Minemakers Limited as part of a program to acquire all the significant hard-rock tin and tungsten assets in northeast Tasmania which are suitable for open pit development. EL27/2004 also contains the only significant uranium prospects in Tasmania.

Hard rock tin and tungsten in north-east Tasmania is associated with the presence of altered alkali-feldspar granites and aplites, and deposits occur both within the granites (endogranitic types) and within the Mathinna Group sediments lying above or adjacent to the intrusive granites (exogranitic types).

Endogranitic types can be broadly put into two categories: flat or relatively flat-lying greisens of relatively low grade e.g. the Anchor deposit (0.2% Sn) which are amenable to open pitting; and steeply dipping greisen/quartz greisen lodes with higher grades e.g. Royal George (0.65% Sn) and Rex Hill (grade up to 1.4%).

The exogranitic types occur as sheeted veins or fracture stockworks with the Mathinna Group slates and quartzites. The ideal situation for development of this style of mineralisation is above a cupola of altered aplite, where mineralising fluids are focussed into fault fissures formed during forcible doming caused by the intrusion of the aplite. They have potential for high tonnages at moderate to good grades, e.g. Aberfoyle and Storeys Creek.

The Aberfoyle mine operated between 1916 and 1982 and produced 2.1Mt of ore at 0.91% Sn and 0.28% WO_3. The Storeys Creek mine operated between 1892 and 1982 during which time it produced 1.1Mt of ore at 1.09% WO_3 and 0.20% Sn.

EL27/2004 is located in the Fingal valley, NE Tasmania, approximately 60 kilometres southeast of Launceston (Figure 1).

E27/2004 was granted to Allstrong Investments Pty Ltd on 27 November 2004. Minemakers Limited ("Minemakers"), via its wholly owned subsidiary, Minemakers Australia NL, purchased Allstrong outright on 23 November 2006. Allstrong subsequently underwent a change of name to Minemakers TTT Pty Ltd.

2. REVIEW OF PREVIOUS WORK

PRIOR TO CURRENT TENEMENT

Mining activity dates back to around 1872 and was continuous through to the 1980s. Cassiterite, wolframite and argentiferous galena were the important minerals exploited.

Within the northern half of EL 27/2004, almost all production came from two mines, the Aberfoyle and Storeys Creek mines. The Aberfoyle mine operated between 1916 and 1982 and produced 2.1Mt of ore at 0.91% Sn and 0.28% WO_3. The mine was developed on eight major quartz-cassiterite-wolframite veins, individually up to 1.5 metres thick and forming a 70 metre thick and 500 metre long, sheeted zone which dips west and trends north-north-east. Mineralisation extends some 400 metres down dip from the surface, with dips of 60-65ºW near the surface shallowing to 45-50ºW at lower levels. The mineralisation is developed above a steep-sided greisenised aplite cupola.

The vein system is considered to have been formed from the precipitation of minerals within tensile fractures. Cassiterite and wolframite tend to occur adjacent to the vein walls, with muscovite, and the centre of the veins tend to be comprised of quartz with cassiterite and wolframite and a suite of accessory minerals which includes fluorite, pinite, siderite, triplite, sphalerite, chalcopyrite, pyrite, stannite and scheelite.

The Storeys Creek mine is approximately three kilometres north-west of the Aberfoyle mine and operated between 1892 and 1982 during which time it produced 1.1Mt of ore at 1.09% WO_3 and 0.20% Sn. The deposit comprised of a 30-50 metre thick, 300 metre long NNW-trending sheeted vein system which dips south-west at 25-30º. The mineralisation extends 400-450 metres down dip and passes over a greisenised aplite cupola about 180 metres below the surface. The mineralogy is similar to that at the Aberfoyle deposit, however wolframite is more abundant than cassiterite.

The potential for an open cut operation was evaluated by Aberfoyle Ltd. in 1980 (Roberts and Teh, 1989). Nine percussion holes were drilled over the main zone of workings. Despite many holes encountering bad ground and stopes, and poor recoveries, significant mineralisation was encountered. Records of drill logs and collar locations have not been located.

Wheal Lutwyche drilled three cored holes at the southern end of the deposit in 1985 and intersected significant zones of quartz veining. They also conducted extensive underground mapping of the existing workings down to the 5 level.

Wheal Lutwyche engaged Juka Mine Management Pty. Ltd. to carry out an investigation of the open cut potential of the deposit in 1989, incorporating all data collected to that time. Three proposals were put forward for potential open pit developments to the No. 2 Level, the No. 4 Level and the No. 5 Level. The most likely option gave a resource of 5.5Mt at 0.20% Sn and 0.02 % WO3. The total unmined resource at the Aberfoyle deposit was suggested to be around 14Mt at about 0.20% Sn. Neither resource estimates can be considered JORC compliant.

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DURING CURRENT TENEMENT

A Stage 1 reverse circulation programme at Aberfoyle consisting of 13 holes for a total of 1,243m was completed on 29 March 2007.

At Storeys Creek, a 17 hole, 2,027m programme was completed between 1 July and 21 August 2007. A report on this drilling is attached as Appendix 1.

Under an MOU, Minemakers joined Austria's Wolfram Bergbau in an appraisal of the tungsten potential of all of the Company's Tasmanian projects. Wolfram Bergbau carried out an initial metallurgical testwork programme on tailings at both Storey's Creek and Aberfoyle.

At Royal George, re-logging of material held at MRT's core was carried out.

The uranium potential of the tenement was recognised from a literature search and field follow-up.

3. WORK COMPLETED DURING THE REPORT PERIOD

TIN-TUNGSTEN

A program to check W assays from the winter 2007 Storeys Creek RC drilling was implemented. The check assays were carried out because the original drilling results returned lower than expected W values. Sn values were within the expected range. A total of 24 samples with a wide range of W, Sn and base metal concentrations previously analysed by the XRF pressed powder pill method were submitted for assay by ICP fusion and XRF fusion disc analysis at the same laboratory, ALS in Brisbane.

On the basis of encouraging results from the above program, three complete Storeys Creek holes (SCRC004, SCRC006 and SCRC019) and one Aberfoyle hole (ABRC012) were selected for re-assay by the ICP fusion method in order to get a more statistically valid sample.

Assay results are presented in Appendix 2

URANIUM

Drilling

Castle Carey Prospect

A three hole RC program for a total of 232m was completed at the Castle Carey prospect between 12/09/2007 and 18/09/2007 by Tasmanian Drilling Enterprises. The program utilised a truck-mounted B40 rig with a Compair compressor delivering 650CFM x 250psi. Heavy water inflow at about 30 metres depth resulted in slow drilling and wet samples. Each hole achieved the target stratigraphic horizon: carbonaceous Permian sediments directly above the unconformable contact with the underlying Devonian Ben Lomond Granite. The target horizon was radiometrically anomalous in each hole with up to six times background counts recorded using a scintillometer. Best results were 3m @ 92ppm U in CCRC001 and 1m @ 186ppm U in CCRC003. Assay results are shown in Appendix 3. Drill sections of CCRC drilling are presented in Figures 3 to 5.

Work was commenced on a project to survey the unconformable contact between basal Permian sediments and underlying granite in the Castle Carey and adjacent areas using a scintillometer. The purpose of the project is to look for areas of anomalous radiometrics that may relate to unconformity-related uranium mineralisation. Several areas were discovered with elevated responses and one, on the hill top west of the Castle Carey Graben, had a maximum reading of ~10 times background. The project is ongoing. Results are plotted on Figure 2 and presented in Appendix 4

Tasmanian United Uranium Prospect

Stacpoole Enterprises Pty Ltd drilled three short NQ2 diamond drill holes at the Tasmanian United Uranium (TUU) prospect. The program took 11 working days. A small “Scout” rig mounted on a Bombardier (tracked vehicle) was employed.

The first vertical hole, TUDD1, was collared at the end of the recently cleared track and went through altered granite until it intersected an adit at 13.2 metres. The adit was 2 metres high and the hole was unable to be pushed past the base of the adit. TUDD2 was drilled from the same location towards the SW at ~-60º. The hole was drilled through similar altered granite except for the last metre which was much fresher granite. The penetration rate decreased severely in the fresher rock and the hole terminated at 38.8m. TUDD3 was drilled towards the north at ~-70º in an attempt to intersect the postulated flat-lying uranium mineralisation at about 12 metres down the hole. The hole went through the same altered granite and stopped at 20.3m due to very slow penetration rate. A few sections of core gave elevated scintillometer readings of 2-3 times background but nothing like the response of the material currently exposed at surface. Best results obtained were 3m @ 381ppm U in TUDD002 including 1m @ 622ppm U and 3m @ 240ppm U including 1m @ 558ppm U in TUDD003.

Assay results are presented in Appendix 5 and a north-south TUDD drill section in Figure 6.

Airborne geophysical data

Work commenced on interpretation of airborne aeromagnetic and radiometric data acquired and processed by Mineral Resources Tasmania in 2007-2008. This included data from infill lines flown over the Castle Carey area, acquired by Minemakers Limited at the time of the government sponsored survey. The data includes infill lines flown over the Castle Carey prospect. Some radiometric anomalies have been identified and they are currently being ground-truthed.

Sheet 1 to 5 radiometric U/Th ratio anomalies are presented in Figures 7 to 11.

The Airborne geophysical survey report is included as Appendix 6.

4. DISCUSSION OF RESULTS

TIN-TUNGSTEN

The Stage 1 Storeys Creek reverse circulation program results are discussed in the accompanying volume – Appendix 1.

Tungsten re-assays

The results of the first trial re-assays indicate that both ICP fusion and XRF fusion methods return higher W values than pressed powder pill XRF, but not significantly so when averaging all the results. However, samples with low Zn and Sn levels appear to return significantly higher W assays using both ICP and fusion XRF compared to the original assays.

For total base metal + Sn values less than 5000ppm, the W assays are, on average, 30% higher for ICP (range 18-42%) and 26% higher for XRF fusion (range 18-42%) than the XRF pressed pill results. At base metal + Sn values of 5000 to 10000ppm the W assays are on average 9% higher for ICP and 6% higher for XRF fusion. At base metal + Sn values greater than 10000ppm the W assays are on average 6% higher for ICP and 2% higher for XRF fusion.

The larger re-assay program results indicated a higher overall upgrade (~20%) than in the initial check re-assay by ICP fusion in November which was ~15% overall. Although the November re-assay data displayed a pattern whereby samples with low Zn had a higher upgrade than samples with high Zn, that pattern was not so obvious in the new data.

Work is continuing on resolving the low W levels, which seem inconsistent with the tenor of historically mined material.

URANIUM

Castle Carey Prospect

The drilling at Castle Carey showed that the model for uranium mineralisation in Permian sediments unconformably overlying the Ben Lomond Granite is valid. The potential size of any economic uranium deposit is large based on the extensive area of target host rocks within the licence area.

Tasmanian United Uranium prospect

The reports which relate to the original investigations made at the TUU indicate that the mineralisation is relatively flat-lying or dipping gently to the south and is cut off towards the end of the adit by a fault which trends NE-SW, i.e. sub-parallel to the track, and dips steeply to the NW. The fault is mentioned in only one of the 1950's reports and there is some uncertainty as to whether the fault is normal or reverse as the recommendation at the time was to chase the mineralisation in the backs at first and if that failed then to look below. If the fault is normal and the high grade mineralisation is flat lying then both holes TUDD2 and TUDD3 should have intercepted it. If the fault is a reverse one then TUDD2 may have missed it but TUDD3 should have intercepted the high grade mineralisation.

It appears that the mineralisation is not extensive in a flat-lying orientation. Perhaps this is also evidenced by the fact that there is no mention of a crosscut in the adit which would have seemed a logical development on a sub-horizontal ore body.

The terrain is very awkward for siting a drill rig and if there is a fault with the orientation reported then it becomes a more difficult proposition to drill without extensive site works.

5. CONCLUSIONS AND PROPOSED WORK

Based on mining records, including stope assays the tungsten assay results obtained at both Aberfoyle and Storeys Creek were lower than expected, whereas tin values seemed to be reasonable.

Extensive check re-assaying indicated that the problem is unlikely to be a laboratory assay problem. The other possibilities are:

- The low number of samples combined with the nuggetty nature of the mineralisation, namely coarse wolframite unevenly distributed within the host vein, has not provided a statistically meaningful population (one sample returned 5% WO_3).

- The sample collection and splitting process is biasing the split (laboratory assay) sample towards lower W. This could be tested by putting the RC bag through the splitter several times to homogenise the sample completely.

- W is being lost through the top of the cyclone. This seems unlikely as water injection was used to minimise the dust.

- W is being preferentially deposited on the inside of the cyclone due to excess water-injection.

A two hole diamond drill program, twinning two of the RC holes, is proposed to enable a comparison between the two drilling methods to be made.

A 10 hole RC program to infill and expand the 13 hole Stage 1 Aberfoyle RC program will be carried out in December 2008-January 2009. Many of the original holes ended in stopes or were collared in a less than ideal location to intercept the mineralised envelope, because of insufficient control over the location of underground workings. The information gathered from the first drill program has greatly improved that control.

Follow-up field work ground-truthing radiometric anomalies will continue through 2008-2009.

The budget for proposed expenditure in the 2008-2009 work year is $460,000.

ENVIRONMENT

The existing track from Rossarden to the Tasmanian United Uranium prospect was upgraded using a small excavator to enable access for a drill rig and light 4WD support vehicles. Grips were emplaced and a temporary culvert was used at a creek crossing. The upgrading work consisted of vegetation clearance and the levelling of washouts. No new construction was carried out. The upgraded track was only accessible to 4WDs.

The track was rehabilitated following finalisation of results. Rehabilitation consisted of dragging vegetation and loose boulder material across the track in the vicinity of the TUU where complete blocking was considered desirable to prevent access to the TUU site. Rehabilitation work was difficult because of the poor condition of the original track. The thin granite-derived soil moved during track construction had washed away and could not be reclaimed.

The track was blocked near Rossarden at the location where upgrading commenced.

The three drill pads constructed for the Storeys Creek RC program where also rehabilitated.

Plate XXX TUU track before upgrading in August 2007

Plate XXX TUU track near drill site after rehabilitation

Plate XXX Drill pad SCRC034 after rehabilitation

6. EXPENDITURE

During the report year, the following expenditures have been reported under the MRT Quarterly Exploration Reporting requirements:

December 2007 Quarter	$23,751
March 2008 Quarter	$2,584
June 2008 Quarter	$6,422
September 2008 Quarter	$7,646
Total Expenditure to 30 September 2008	$930,845

7. REFERENCES

Blissett, A.H. 1959. The Geology of the Rossarden-Storeys Creek District. Geological Survey Bulletin No. 46. Tasmanian Department of Mines.

Drummond, A. and Fulton R. 2007. EL27/2004 Annual Report September 2007. Minemakers Limited.

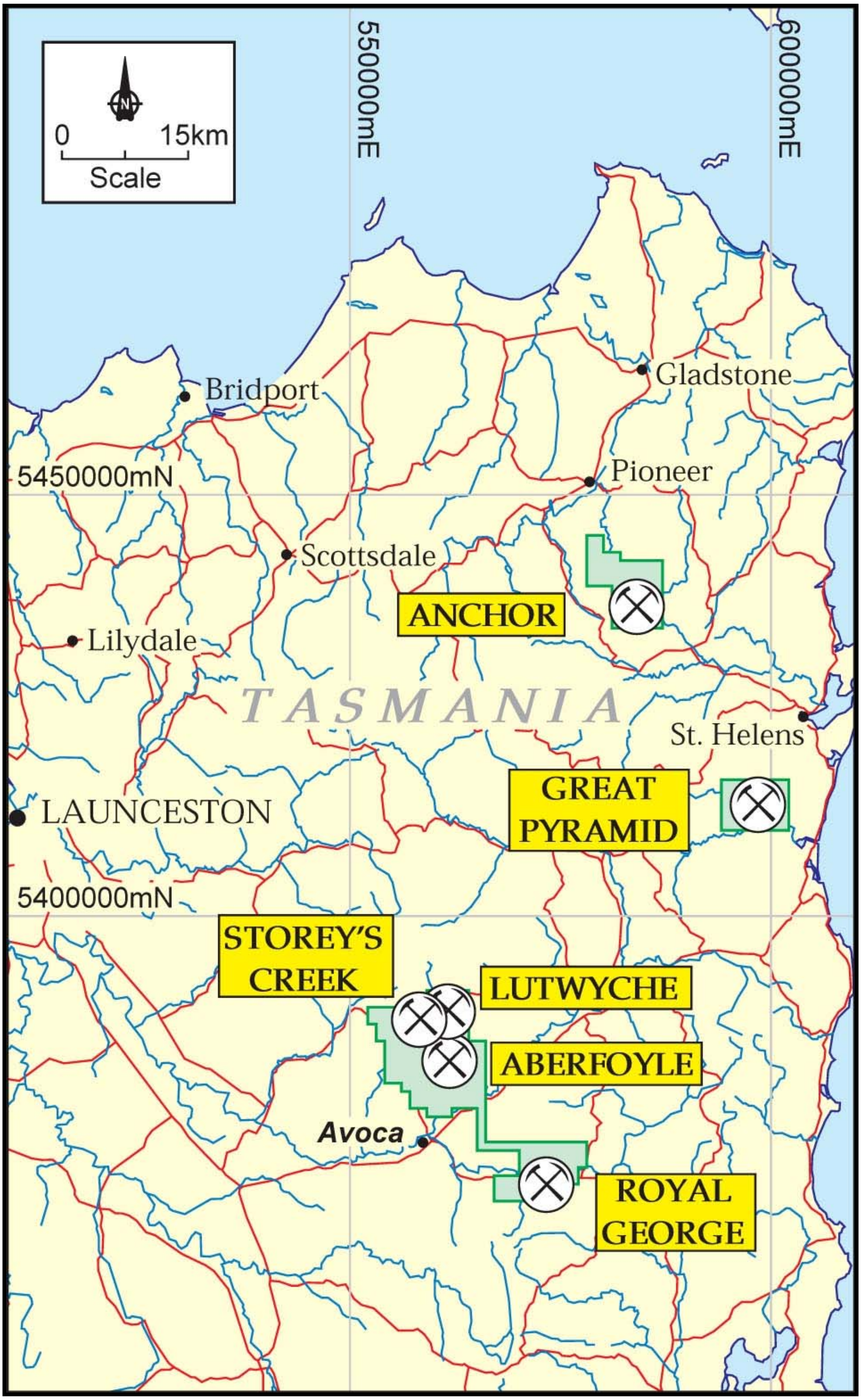

FIGURE 1 – LOCATION MAP OF TENEMENT

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REPORT ON THE STAGE 1 RC DRILLING PROGRAMME AT STOREY'S CREEK

TASMANIA

EL27/2004

ANDREW DRUMMOND
& RUSSELL FULTON

October 2007

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1.0 SUMMARY

- The Stage 1 reverse circulation ("RC") drilling at Storey's Creek has returned tin values and distribution in general accordance with expectations.

- The tungsten intersections are well below expectations.

- The low W situation is similar to that experienced at Aberfoyle earlier this year.

- Analysis of the results is presented and current thought is that the RC drilling has proved to be an inappropriate test method.

- Follow-up recommendations are made for consideration by our companies. They aim to give a better representation of the W grade and distribution, and include:

  - Some check assaying.
  - Underground access to the workings.
  - Portable XRF analysis of appropriate historic underground drill core.
  - A diamond drilling programme consisting of four holes at Storey's Creek and two at Aberfoyle, each of which will twin the most prospective holes based on quartz intersections.

2.0 THE STAGE 1 RC DRILLING PROGRAMME

A 17 hole 2,021m programme was undertaken in August and September. The programme was agreed upon by Minemakers and Wolfram Bergbau ("WB") and is being equally funded.

2.1 WHY DRILL RC?

The very nuggetty distribution of the mineralization at Storey's Creek makes all types of drilling statistically unreliable. The Storey's Creek Company drilled underground diamond holes so as to seek reefs for mining, but did not assay the holes. Eighteen of them (EX core, about 18mm diameter) are held by Minerals and Resources Tasmania ("MRT") in Hobart and have been viewed by Andrew Drummond and Wolfram Bernhart).

In Australia, particularly, the industry has tried to overcome this problem by drilling large diameter airblast holes, usually of 11-13cm diameter. To avoid contamination from elsewhere in the hole, RC drilling with a face-sampling hammer is used. Over 20 years of experience, particularly in the gold industry, have proved RC drilling to be a reliable and appropriate technique IN MOST INSTANCES.

The other main advantages are its relative cheapness (about half the cost of diamond drilling in holes deeper than 100m) and speed (70-200m/shift compared with 20-40m for diamond drilling), with consequent savings in supervision costs etc.

2.2 PROBLEMS ENCOUNTERED

A mechanical issue resulted in very low penetration rates at the start of the programme until the problem was identified and fixed. It affected holes SCRC020, SCRC21, SCRC19, SCRC07, SCRC06 and SCRC11.

With hindsight, in these holes it may have amplified the problem discussed in Section 2.3.

2.3 ROSSARDEN GEOLOGICAL FACTORS

At both Aberfoyle and Storey's Creek, the mineralization is generally hosted by quartz veins and reefs in a folded meta-sedimentary sequence. The granitic intrusions which have provided the mineralizing fluids have also thermally metamorphosed those sediments and they are now very hard and they can only be drilled slowly, at about 60-70m/shift. This was despite fitting a second auxiliary or booster compressor to the drill to provide about 1,650cfm at 750pssi (??? 0.8m^3/sec at 5,200kPa if my metric conversion is correct) of air.

When dry, the sample is collected from the bottom of a cyclone with the excess air, with some dust, being expelled from the top of that cyclone. When drilling, wet chips are collected and the groundwater, with fines, is run to waste.

Professor Ian Plimer had cautioned us in advance about the possibility of tungsten losses in the dust fraction because tungsten is relatively brittle compared to the hornfelsed sediments. In view of this, Minemakers had organised that the drilling contractor must fit a water spray injection system into the cyclone so as to suppress the dust.

Despite this modification, the analysis of the assay results versus expected mineralization, as given in Section 3, has currently led Minemakers to consider that the RC drilling and sample collection systems have proved to be inadequate in the two Rossarden drilling programmes.

2.4 DRILL LOGS, ASSAYS ETC.

These are presented in Appendices 1 – 4 and the raw assays have also previously been forwarded to WB. All holes were sampled on a one metre basis and every sample was submitted for assay.

2.5 ASSAY RELIABILITY

Note: *At the time of writing, assays for 14 samples are still outstanding: they are generally from intervals with stopes or stope fill. Assays of W standards are also awaited.*

It will be recalled that there were significant concerns about the W assays from the Aberfoyle programme on two grounds:

- The overall level of W mineralization seemed too low.
- Two assay laboratories, Burnie Assay Laboratories and ALS, were used and they gave very different results even though both used XRF techniques.

A repeat assaying programme was carried out on mineralized samples by Burnie, ALS and WB at Mittersill. It was determined, by reference to the WB results, that it was more appropriate to use ALS. However, it needs to be recalled that Burnie's assays were 4 to 5 times greater than ALS' in most cases and Burnie does have a good reputation and does do all of the work for King Island Scheelite, (so should we be worried about a wrong choice, or should KIS??). This difference has yet to be satisfactorily explained, and we have used the laboratory that gives the **low** assay values for this Storey's Creek programme.

Repeat Assays

About 40 intervals have recently been re-sampled. They represent all well mineralized W samples and about 10 each of moderate W and strong Sn mineralization. They will be submitted to Burnie for comparison, sent to a third laboratory in Perth, and sent to WB.

3.0 DISCUSSION OF THE ASSAYS

In this Section it will be presumed that the ALS assays that we have are correct. This means that either:

(i) Storey's Creek is much less mineralized than we thought it would be; or

(ii) The samples which were submitted to ALS have been depleted of W and not really representative of the amount of remnant mineralization at the minesite.

Over the last couple of weeks, Minemakers has given strong consideration to this second possibility as follows.

3.1 HISTORIC PRODUCTION

Over the 90 years of production of the mine, W and Sn prices varied in comparison with each other at times but, on average, were fairly consistent. It is considered that final production figures of 1,2000t of WO_3 and 2,000t of Sn were a fair reflection of the average relative metal abundance of about 6 to 1. However, in the upper levels of the mine, the ratio was less – perhaps 3 to 1. As the drilling programme tested more than the upper half of this mine, an average ratio of 4 or 5 to 1 in drilled zone would be a reasonable estimate (refer to Appendix 7).

This is supported by the data in Table 1 which is derived from the Storey's Creek Mining Company's ore reserve of 1964 and that by the Aberfoyle Company (which had acquired Storey's Creek in about 1970 (Table 2). In case WB is interested in the raw data, those resources are presented in Appendices 6 and 5.

3.2 MINERALIZATION AND QUARTZ

Table 3 shows average W, Sn and Zn values and also how they vary with different quartz proportions.

We are surprised that an old W mine, which had by-product Sn, has a higher average Sn content than W. It is only when quartz is at least 10% of the drilled interval that W content exceeds that of Sn, but it certainly does not attain a ratio of, say, 4 to 1.

In Table 4 is presented all W assays exceeding 1,000ppm, and the Sn and Zn assays for the same intervals. Even in these higher grade W zones, which one could expect to be more likely to be representative of the old ore zones, W grade is not much more than double the Sn. The average grades in these W-rich zones are:

W:	4316 ppm
Sn:	1939 ppm
Zn:	2556 ppm

Also shown are the zones with assays above 1,000 and 2,000ppm. At totals of 85 and 42, they represent about 4.2% and 2.1% of the sampled intervals, respectively.

In Table 5, Sn assays above 1,000ppm and 2,000pm are 141 and 63 or 7.0% and 3.1% respectively.

It seems extraordinary that Sn mineralization is apparently more common than W in a W mine!

Returning to Table 3, it can be seen that there was at least 10% and 20% quartz in 214 and 102 samples respectively, or 10.7% or 5.0% of them. Given that the mine recovered 1.09% WO_3, and allowing for less than 100% recovery, ore fed to the mill was about 1% W. Hence, drill intervals with 10% quartz or better should average 1,000ppm W or better and should be found in about that 10.7% of all drill intervals. At 1,049ppm W, it seems to just meet the grade criterion, but not the frequency which was about 4.2% of the intervals.

The situation is actually worse than this analysis for W indicates. For veins greater than 10m width, the average vein width is 24.1cm (Table 3, Column 3) and so the W assay in those veins should average around 2,400ppm! As listed in Table 4, there are only 32 samples

(1.5%) which attain this level, compared to the expected 150 or so (estimated from averaging the number of veins greater than 10% and 20%, as in Table 3).

Using the same logic, as recovered tin was 0.18%, veins greater than 10cm thick should assay better than 180ppm in that 10.7% of intervals. *At 976ppm, the Sn content is several times the expected value.* This observation is quite encouraging. If the tin mineralization is better than anticipated, maybe the W really is too!!

3.3 Multi-Element Assays and Quartz Distribution

In Figures 23 - 36 are presented bar graph plots of Sn, W, Cu and Zn assays as well as drilled stopes and the geologist's estimate of quartz content.

Table 6 presents a very subjective overview of the relationships between the various types of mineralization and of tungsten and quartz content.

These Figures and the Table lead to some very interesting observations, including:

(i) In a downhole sense, Sn and Zn mineralization is much more widespread than reported tungsten. This seems surprising for a W mine.

(ii) Sn generally has higher assays than does W: it is only the occasional plus 1% W assay that lifts the W average to about that of Sn.

(iii) Sn and base metals seem to have a closer correlation with quartz content and distribution than does W. This seems to again indicate loss of W.

(iv) In the last column of Table 6, is presented a relative assessment of the occurrence of elevated levels of W that do not appear to be associated with much quartz. In most holes the assessment is noted as Good or Strong, and this is viewed as being very encouraging.

If we accept that W has been lost by the drilling and sampling, then the occurrence of much of the W away from the strong quartz areas implies that much W has not been previously mined – as there had to be a concentration upon quartz reefs for that underground mining.

(v) While, of course, it is impossible to be precise where one assumes that W is "missing", one can still be encouraged because:

- W and Sn were found where expected from our planning models.
- W and Sn were also found in other areas.

3.4 Tungsten Occurrence and Our Modelling

On Figures 3 to 19 the W and Sn assays, as bar graphs, are overlain on the sections which were used for design of the RC programme. Quartz is also shown, in black, but note that the bar graph is offset from the drillhole position. Those sections are a combination of factual data from actual mining and underground drilling and interpretations of where quartz and mineralization may be located based on extrapolation from adjacent sections, and the Level plans.

They are viewed as very encouraging in that the positions of most of the W and Sn mineralization corresponds with known reef areas or our modelling of where we thought mineralization would be. But there is also considerable other mineralization beyond these zones and this encourages potential for open cut resources.

4.0 WHERE TO NEXT?

So far, in this Report we have tried to demonstrate that:

- W, Sn and base metal mineralization generally occurs where it was expected, and in additional intervals.
- Sn assays have generally been above expectations, highlighting the potential for considerable remnant mineralization.
- W, which should generally be related to quartz distribution and Sn assays, has been well below expectations.
- IF THE W ASSAYS ARE REPRESENTATIVE OF REALITY, THEN THE POTENTIAL OF STOREY'S CREEK TO SUPPORT A NEW MINING OPERATION HAS BEEN SERIOUSLY DOWNGRADED.

This last point is the key issue to be determined. Our view is that the drilling and sampling have resulted in loss of W from the samples which were sent for assay, and this Section aims to present some practical ideas on how the matter can be addressed.

4.1 CHECK ASSAYING

As discussed in Section 2.5, there is still a possibility of laboratory error, and this is being addressed. Contractor costs for this are expected to be AU$2,000 – 3,000.

4.2 UNDERGROUND ACCESS AND MAPPING

We have just begun work on this and have established that MRT approval is not required.

The aim is to access as many of the workings as possible at the Adit Level (Plan 1). While we do not know how much of the old workings are still safety accessible, the key point of interest is that the exploratory development on the Adit Level was extensive, yet on Level 1, immediately below, only the 2 – 3 main reef areas have been mined (Plan 2). This leaves the possibility that much of the Adit Level was not mined and we may be able to derive a lot of useful information.

Budget for this has yet to be estimated and will depend initially on the cost to access the Adits safely. Airflow is known to occur and so air conditions are expected to be good. Perhaps AU$20,000 should allow safe access. Costs for mapping, sampling, XRF face assay etc. will be mainly the costs of manpower and will be dependent upon the degree of access.

4.3 PORTABLE XRF ASSAYING

As discussed in Section 2.1, 18 old underground drill holes are held by MRT. They are of too small diameter for cutting and, anyway, because of the nugget effect, assays would not be representative.

The available holes are shown on the Sections in Figures 3 to 19, where they have been indicated by yellow highlighter.

It needs to be realised that almost all of these holes were drilled laterally from the main zones of workings and sought new mineralization away from those zones. Hence, the degree of quartz veining and the mineralization is not representative of those main mineralized zones.

The logs of the holes indicate that there are some 216 veins in the drillholes.

As we have not used the analyser to date, I am unsure of progress rate, but expect that there will be about a week's work. With hire of the instrument, and operator training in Sydney beforehand, cost is expected to be about AU$10,000.

The overall aim will be firstly to determine AVERAGE levels of W and Sn mineralization in the veins. Then we would look at the main interpreted target zones to determine mineralization levels in holes with lower quartz.

4.4 DIAMOND DRILLING

As mentioned in previous emails to WB, an obvious way to check whether W was lost in the RC drilling is to twin with diamond drilling some of the holes which had better quartz. There needs to be a balance between the additional cost of the diamond drilling on the one hand, and the need to do a sufficient amount of diamond drilling so as to overcome the problems with the nugget effect on the other hand. We have reviewed the drilling results at both Storey's Creek and Aberfoyle, and consider that a six hole programme is probably appropriate. Our thinking is that the holes to be twinned are as follows:

SCRC 004	130m
SCRC 006	153m
SCRC 007	94m
SCRC 019	100m

(as a back up, if one of these holes, fails then twin SCRC 010, which was drilled to 130m)

ABRC 012	127m
ABRC 015	142m

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REPORT ON THE STAGE 1
RC DRILLING PROGRAMME
AT STOREY'S CREEK
TASMANIA
EL27/2007

ATTACHMENTS

ANDREW DRUMMOND
& RUSSELL FULTON
October 2007

Figures

Appendices

Plans

Tables

FIGURE 1 – LOCALITY PLAN

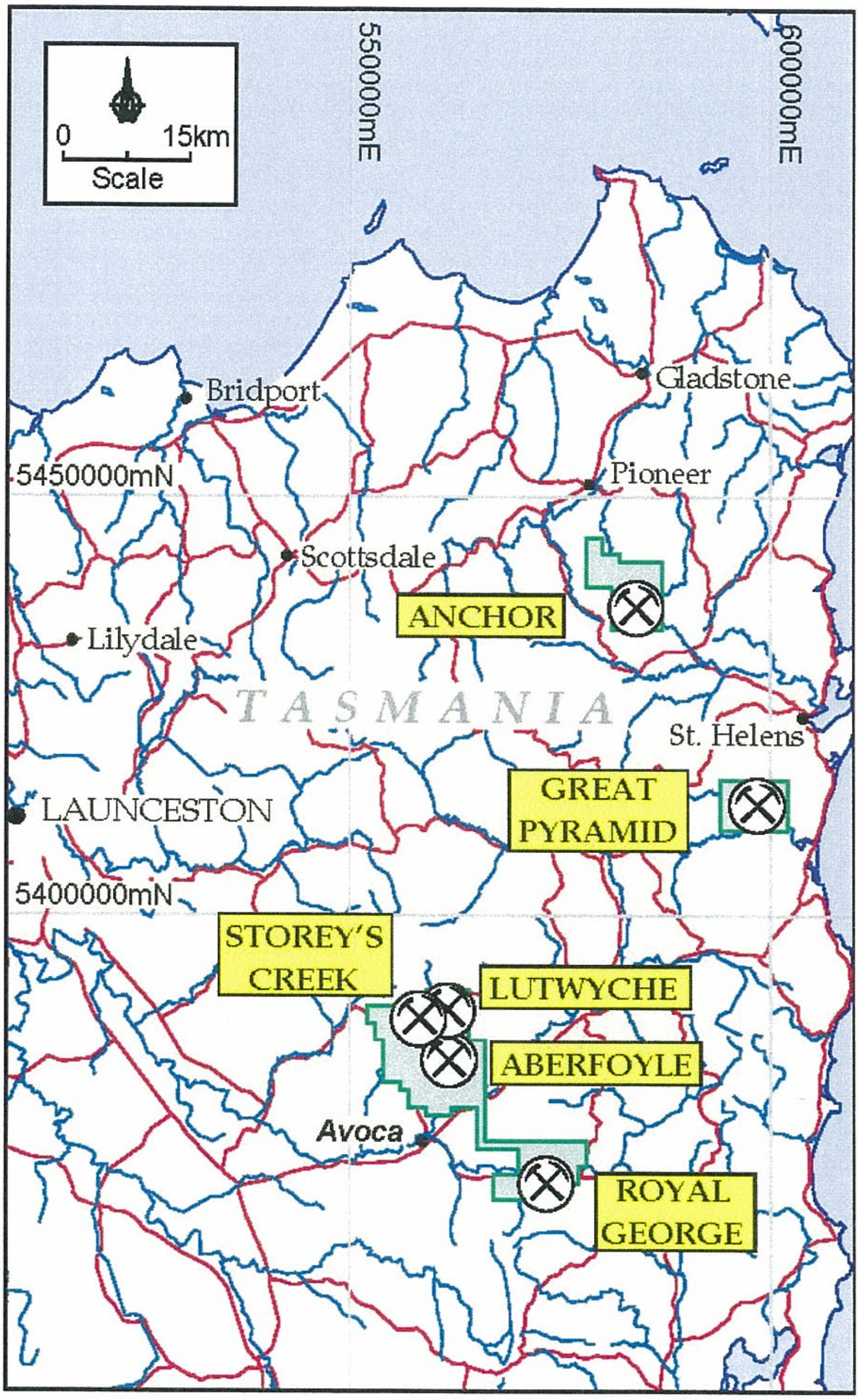
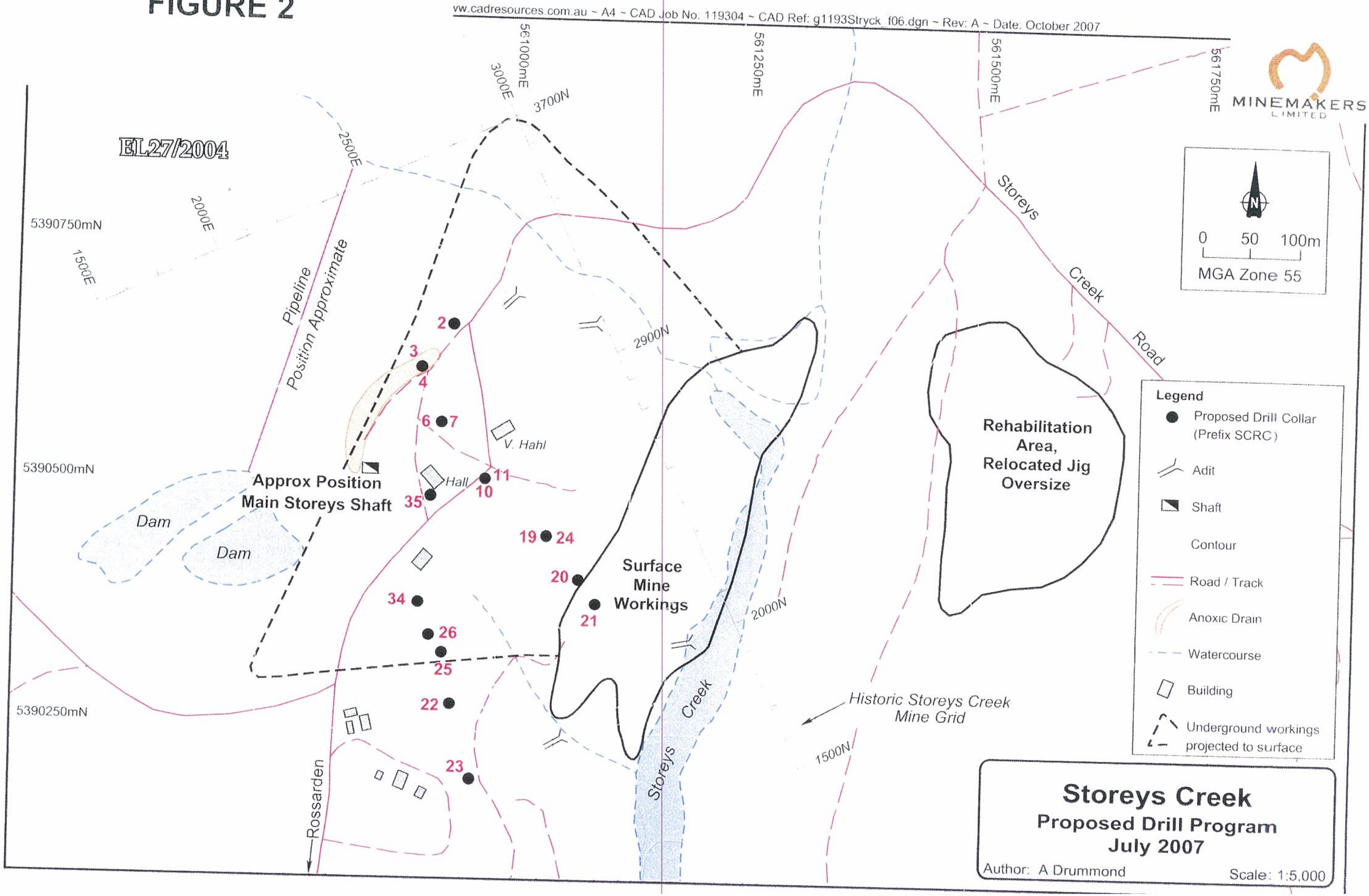
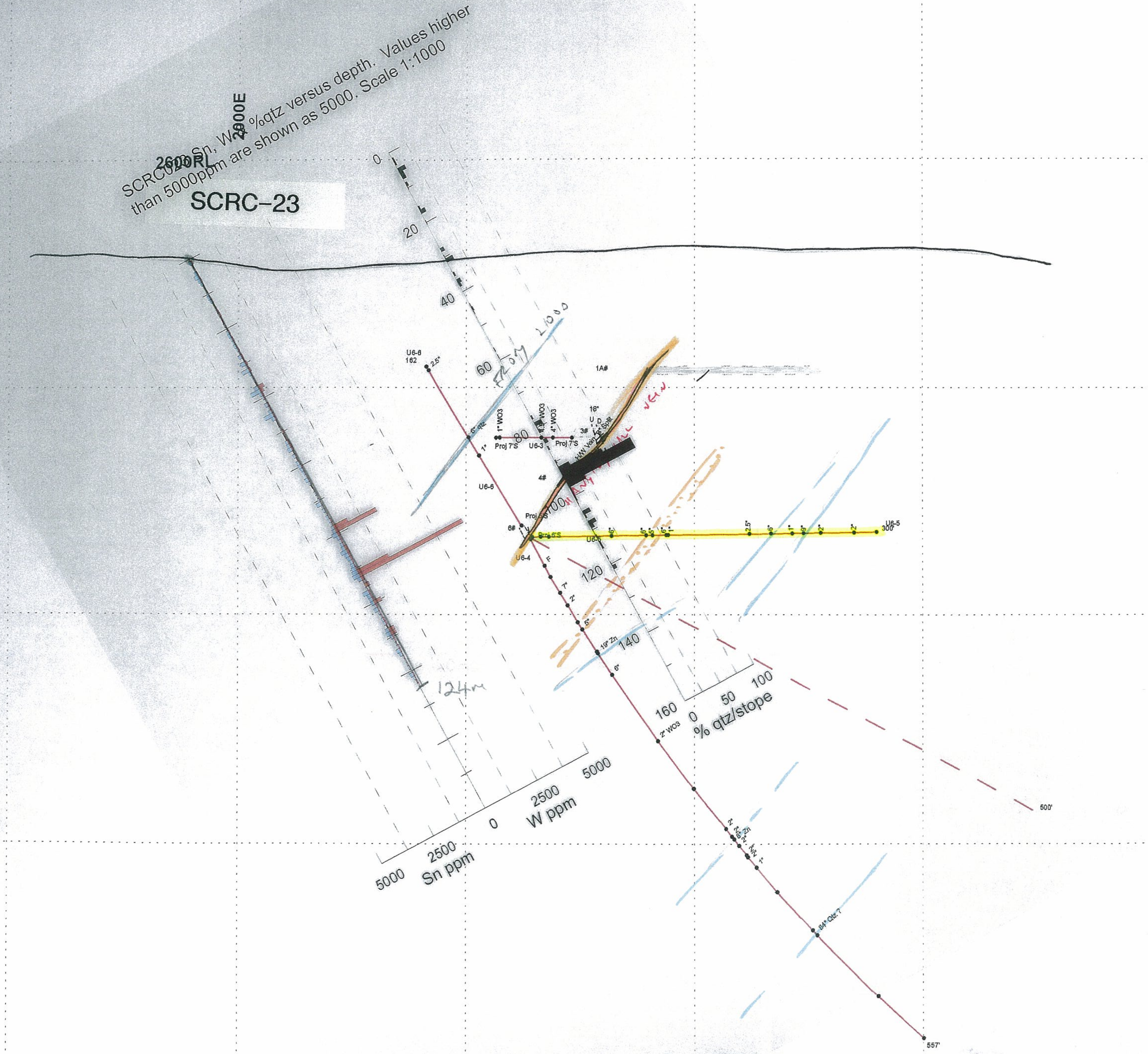


FIGURE 2



vw.cadresources.com.au ~ A4 ~ CAD Job No. 119304 ~ CAD Ref: g1193Stryck_f06.dgn ~ Rev: A ~ Date: October 2007
MINEMAKERS LIMITED
EL27/2004
561000mE
561250mE
561500mE
561750mE
5390750mN
5390500mN
5390250mN
3000E
2500E
2000E
1500E
3700N
2900N
2000N
1500N
Pipeline Position Approximate
Approx Position Main Storeys Shaft
Dam
Dam
V. Hahl
Hall
Surface Mine Workings
Rehabilitation Area, Relocated Jig Oversize
Storeys Creek Road
Storeys Creek
Historic Storeys Creek Mine Grid
Rossarden
2
3
4
6
7
10
11
19
20
21
22
23
24
25
26
34
35
0
50
100m
MGA Zone 55
Legend
Proposed Drill Collar (Prefix SCRC)
Adit
Shaft
Contour
Road / Track
Anoxic Drain
Watercourse
Building
Underground workings projected to surface
Storeys Creek
Proposed Drill Program
July 2007
Author: A Drummond
Scale: 1:5,000

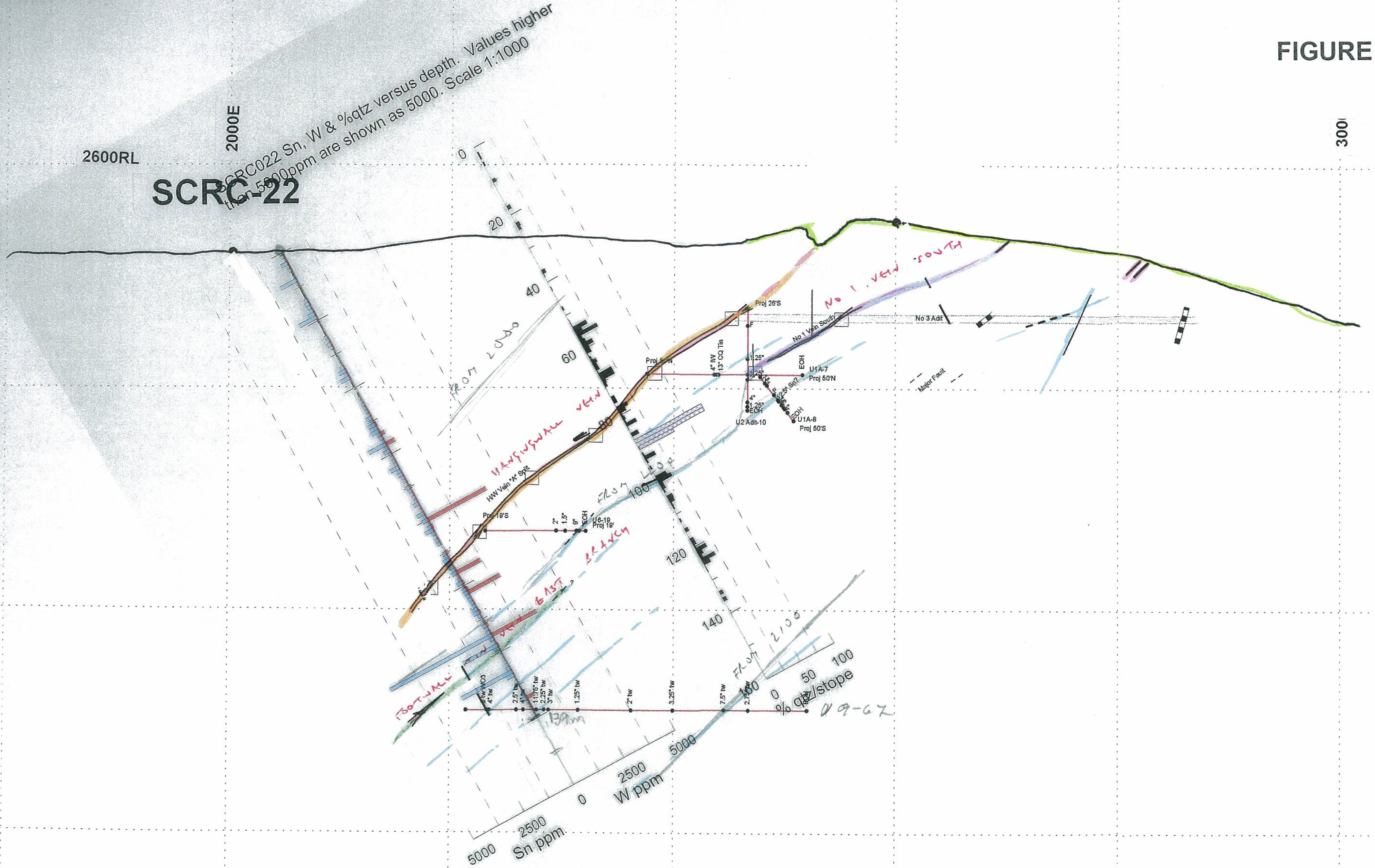
FIGURE 3



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

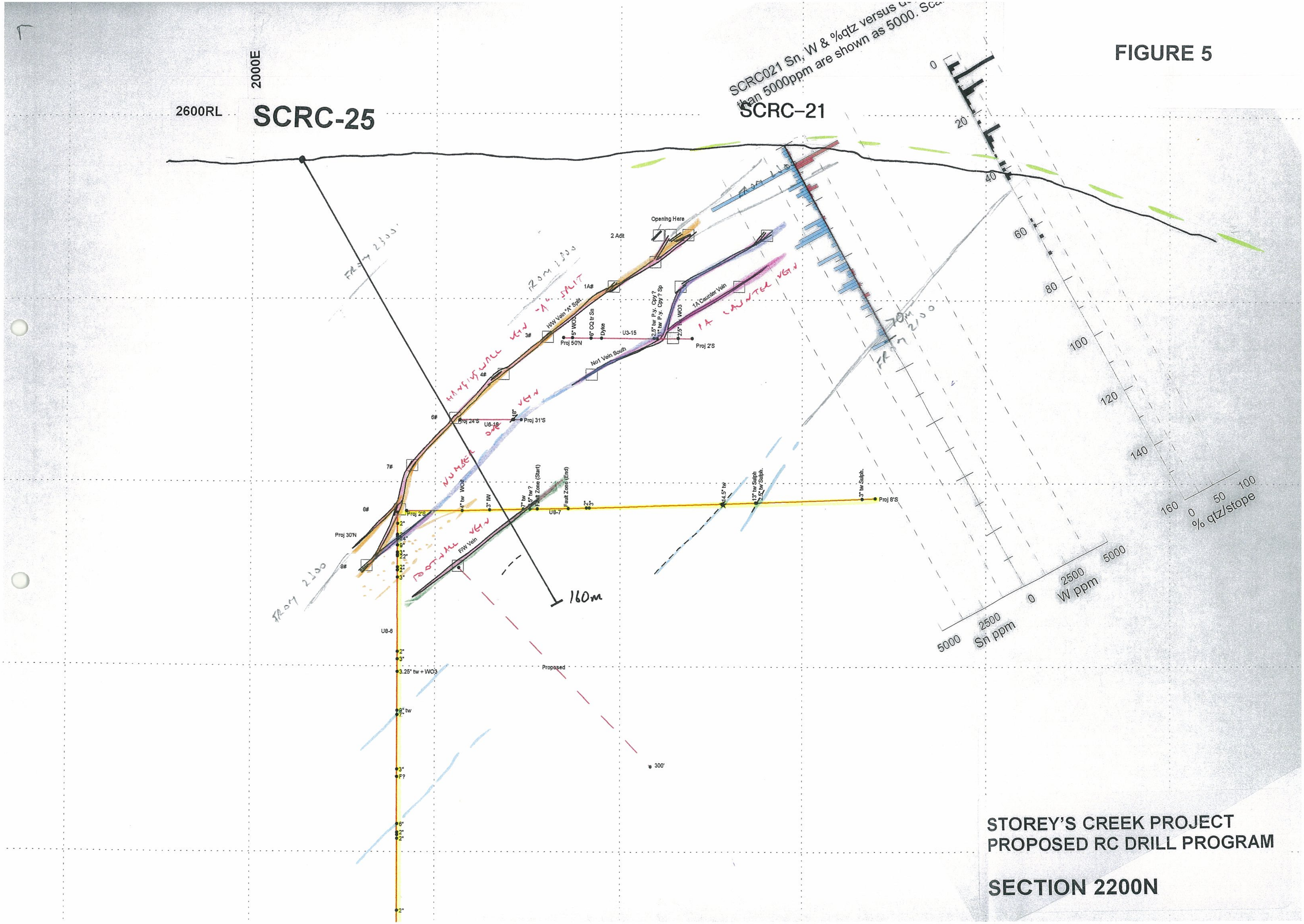
SECTION 1900N

FIGURE 4



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

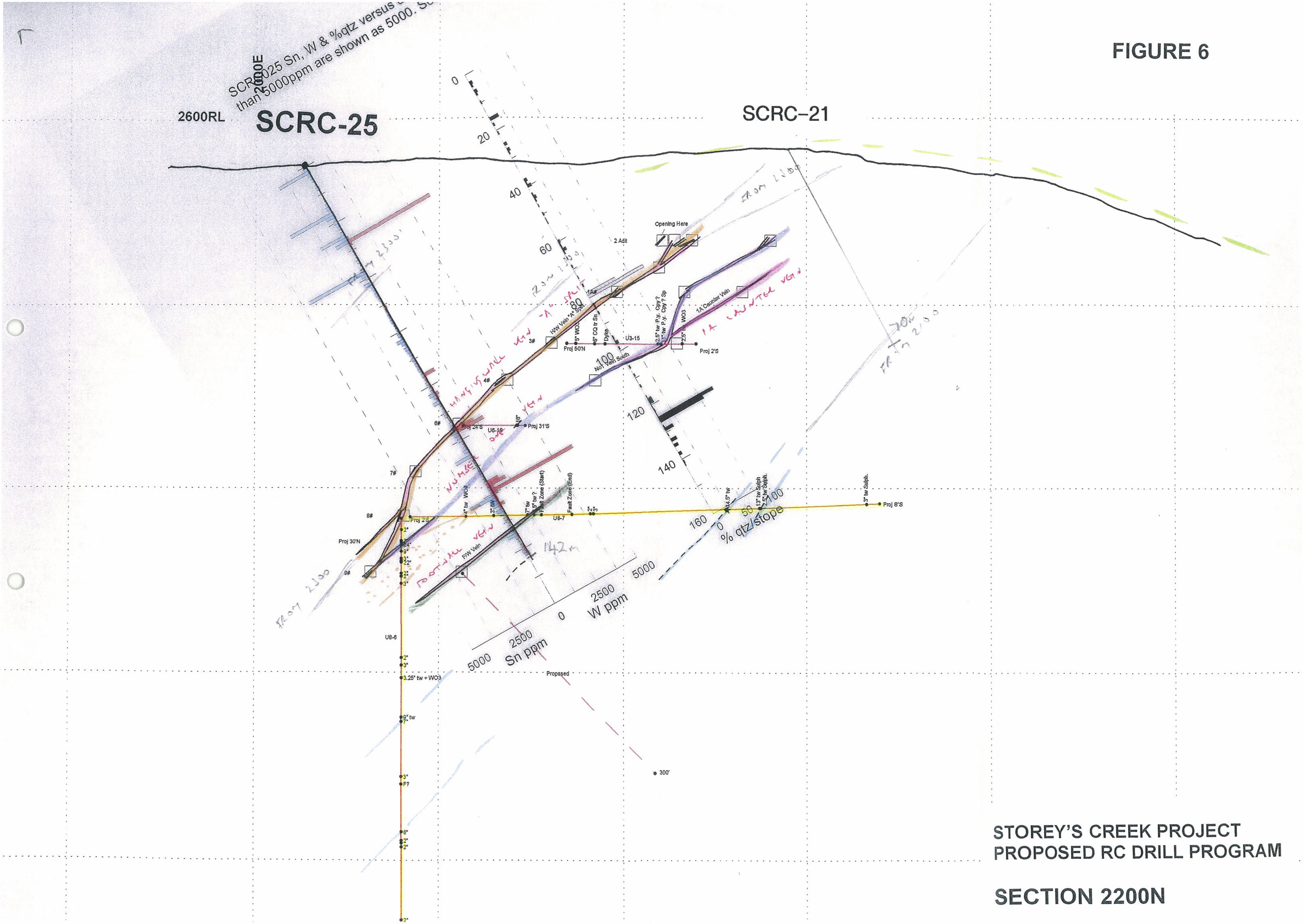
SECTION 2100N



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2200N

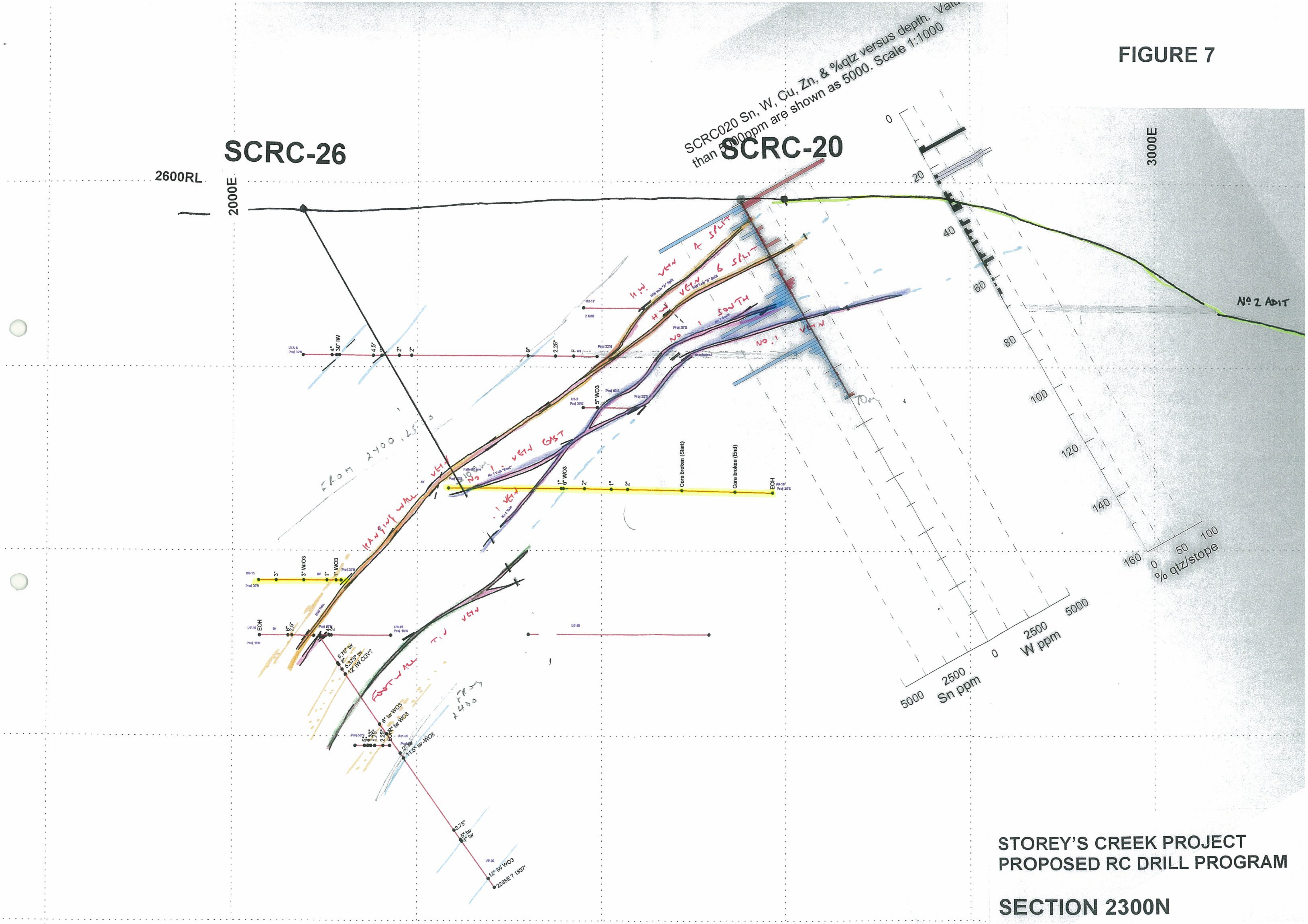
FIGURE 6



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2200N

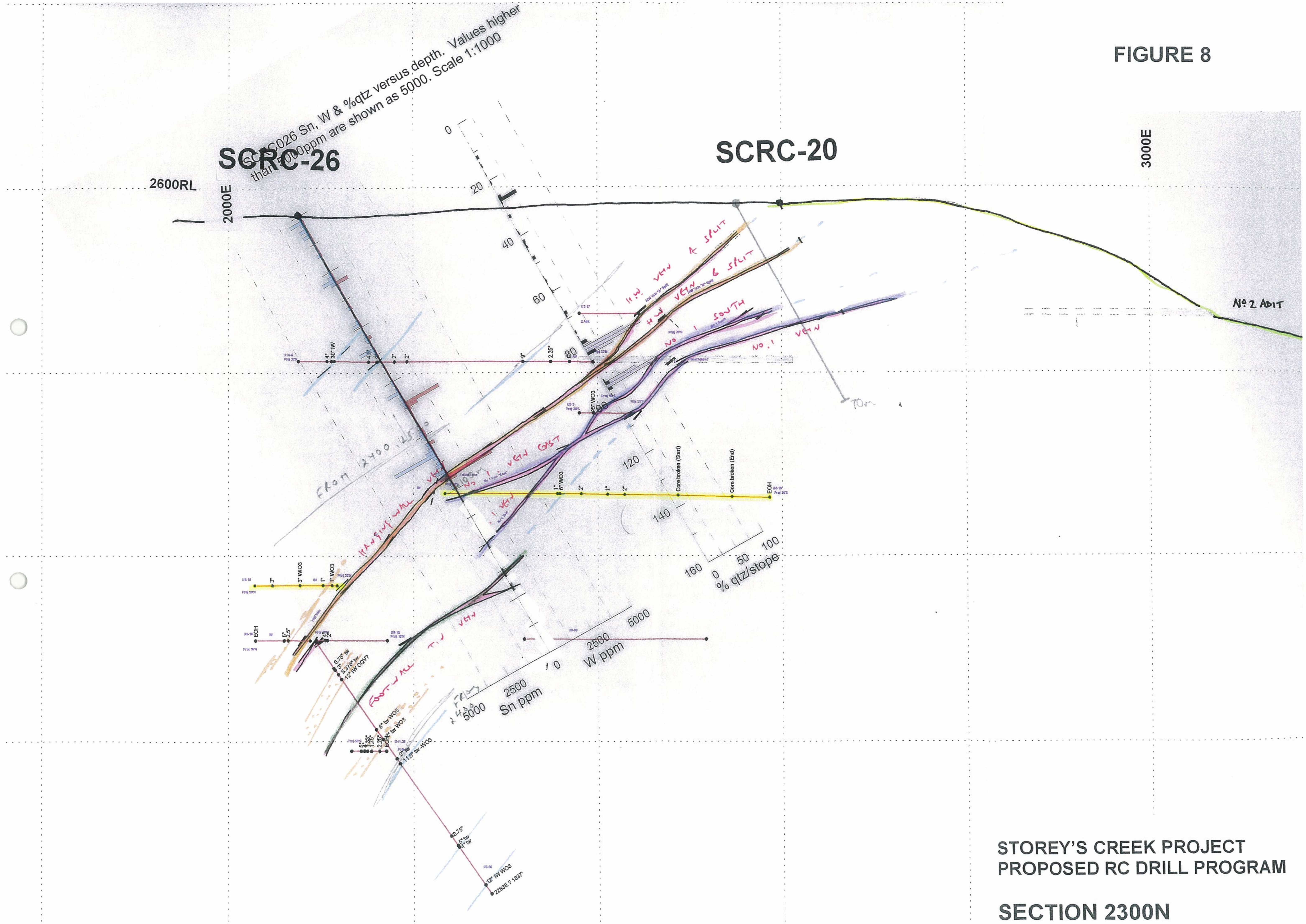
FIGURE 7



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2300N

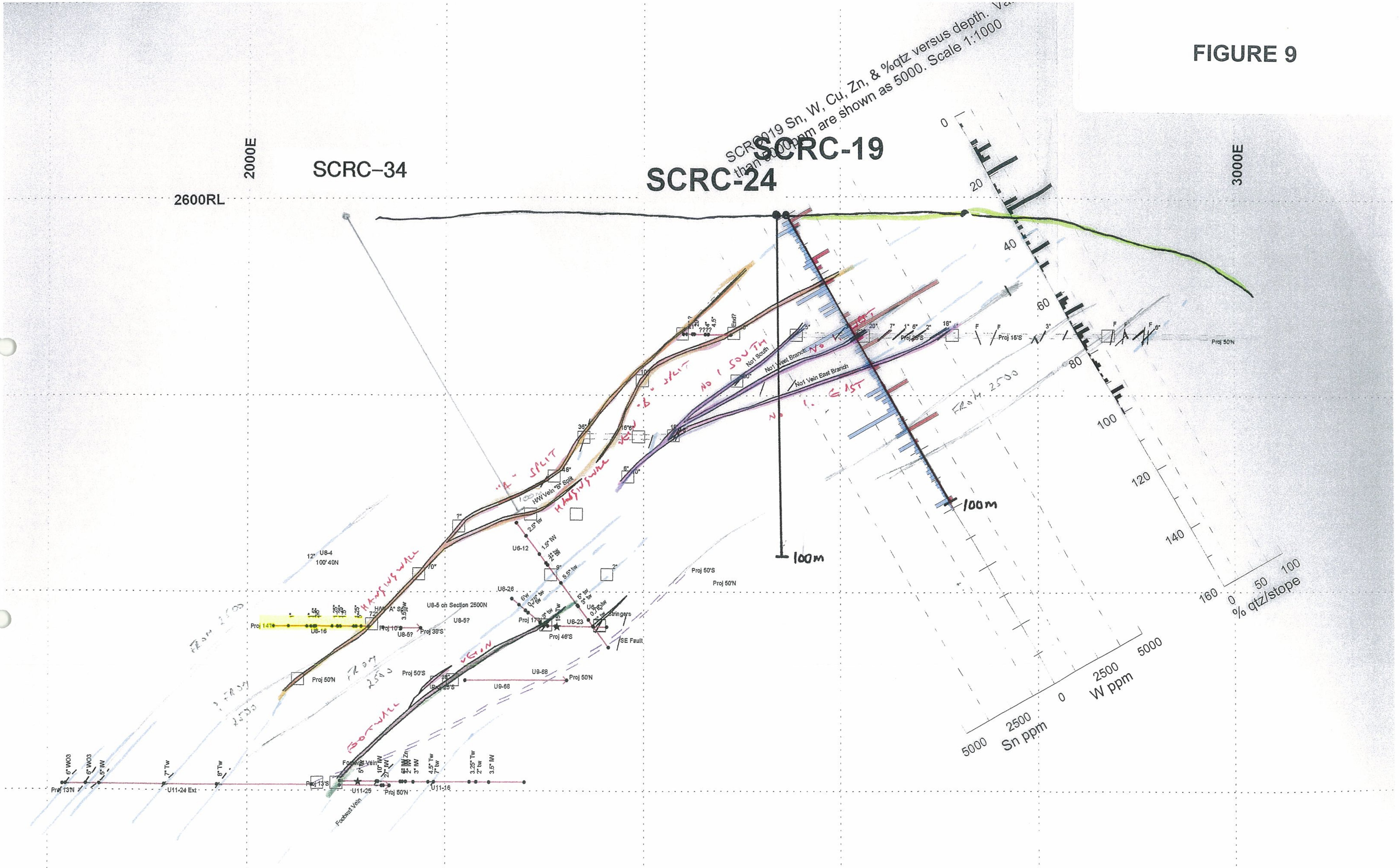
FIGURE 8



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2300N

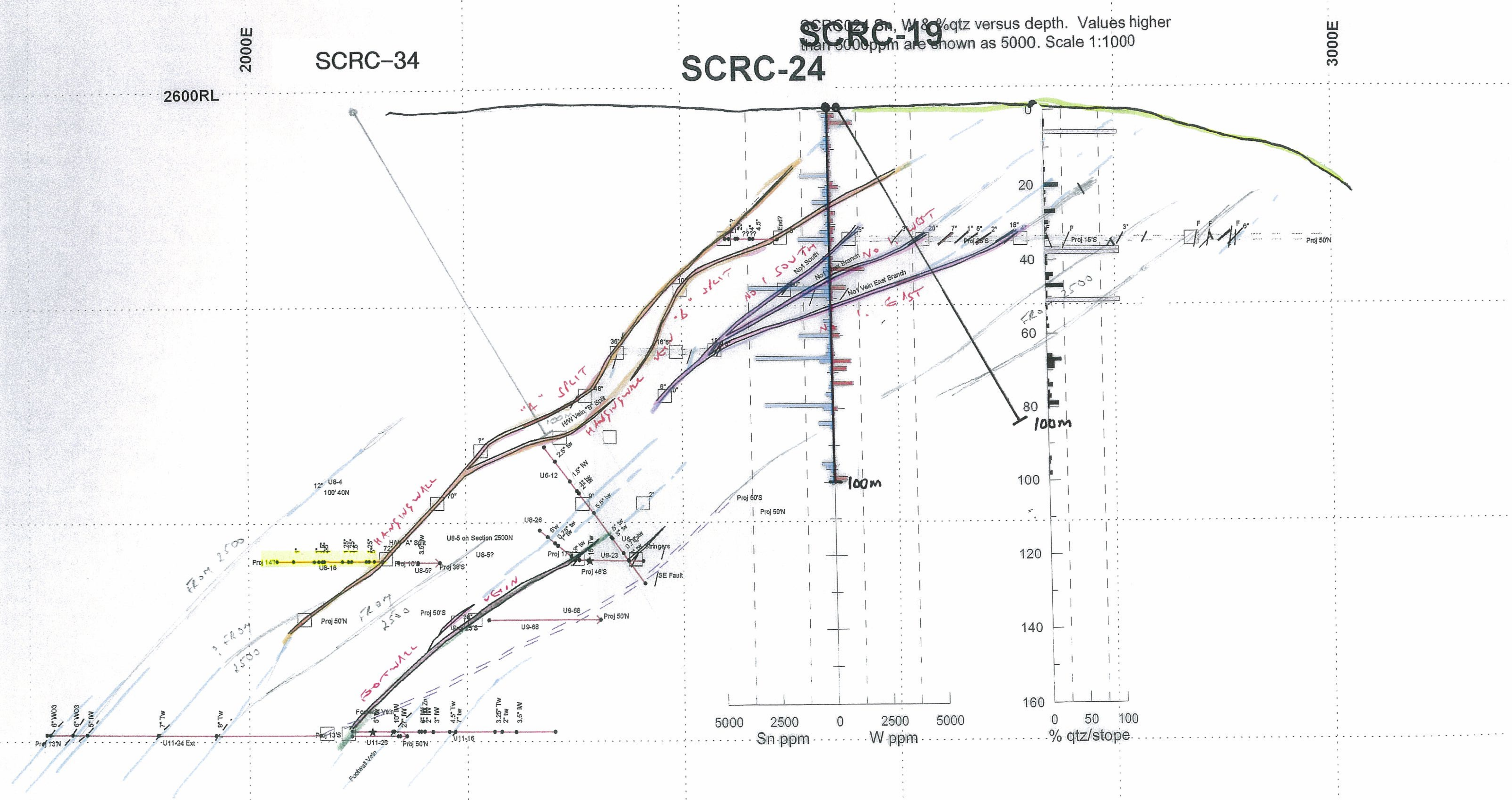
FIGURE 9



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2400N

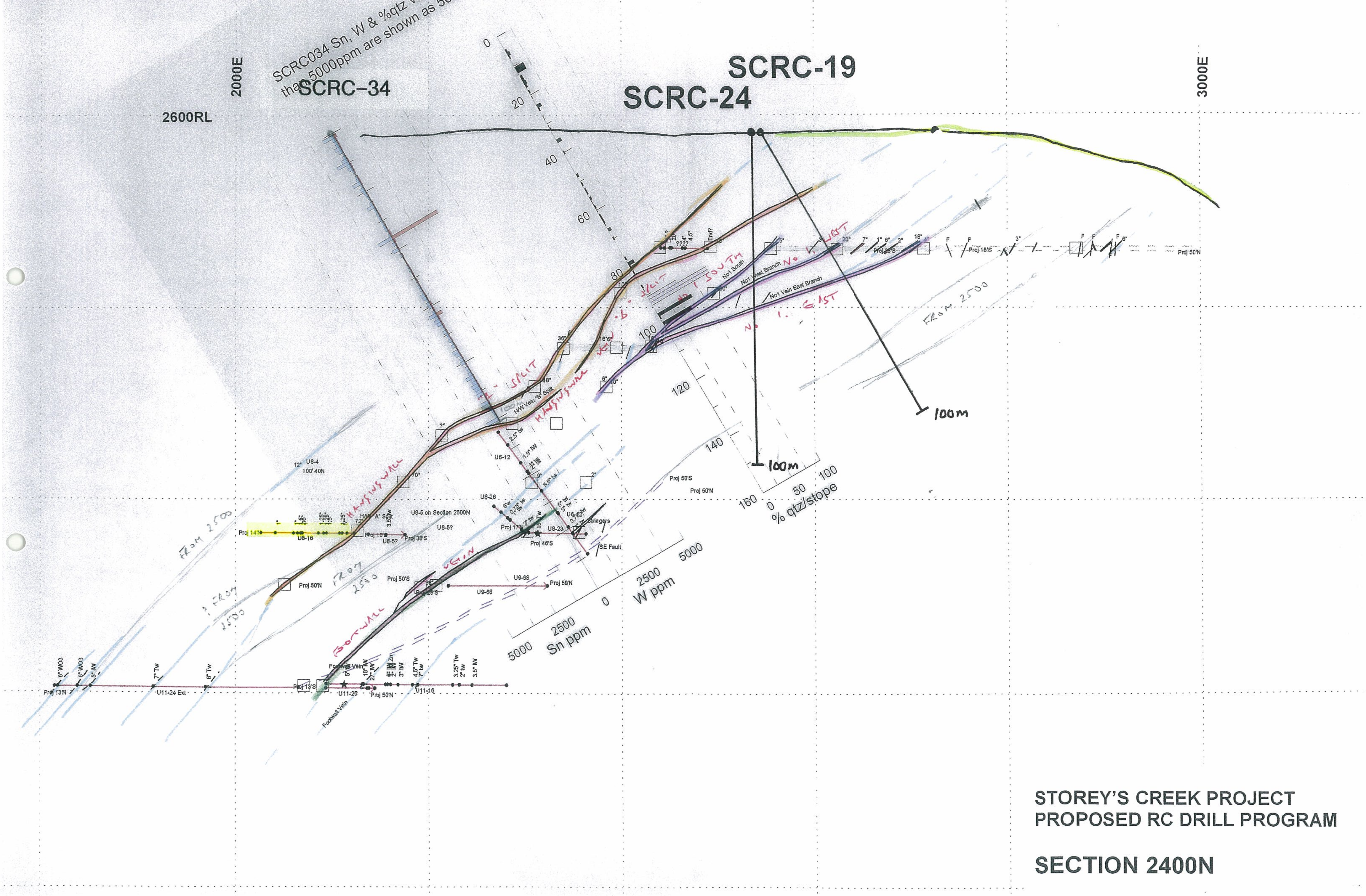
FIGURE 10



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2400N

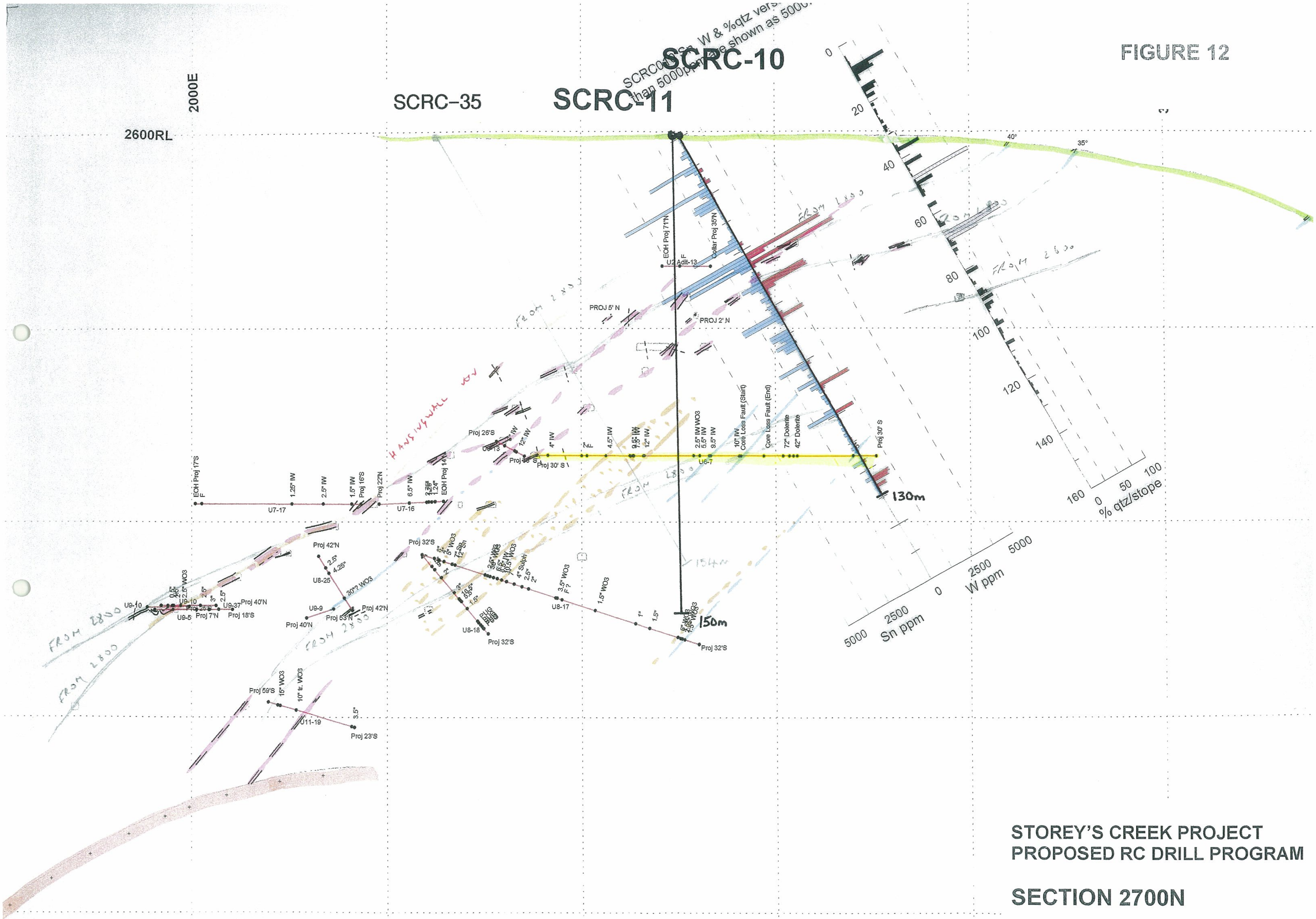
FIGURE 11



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2400N

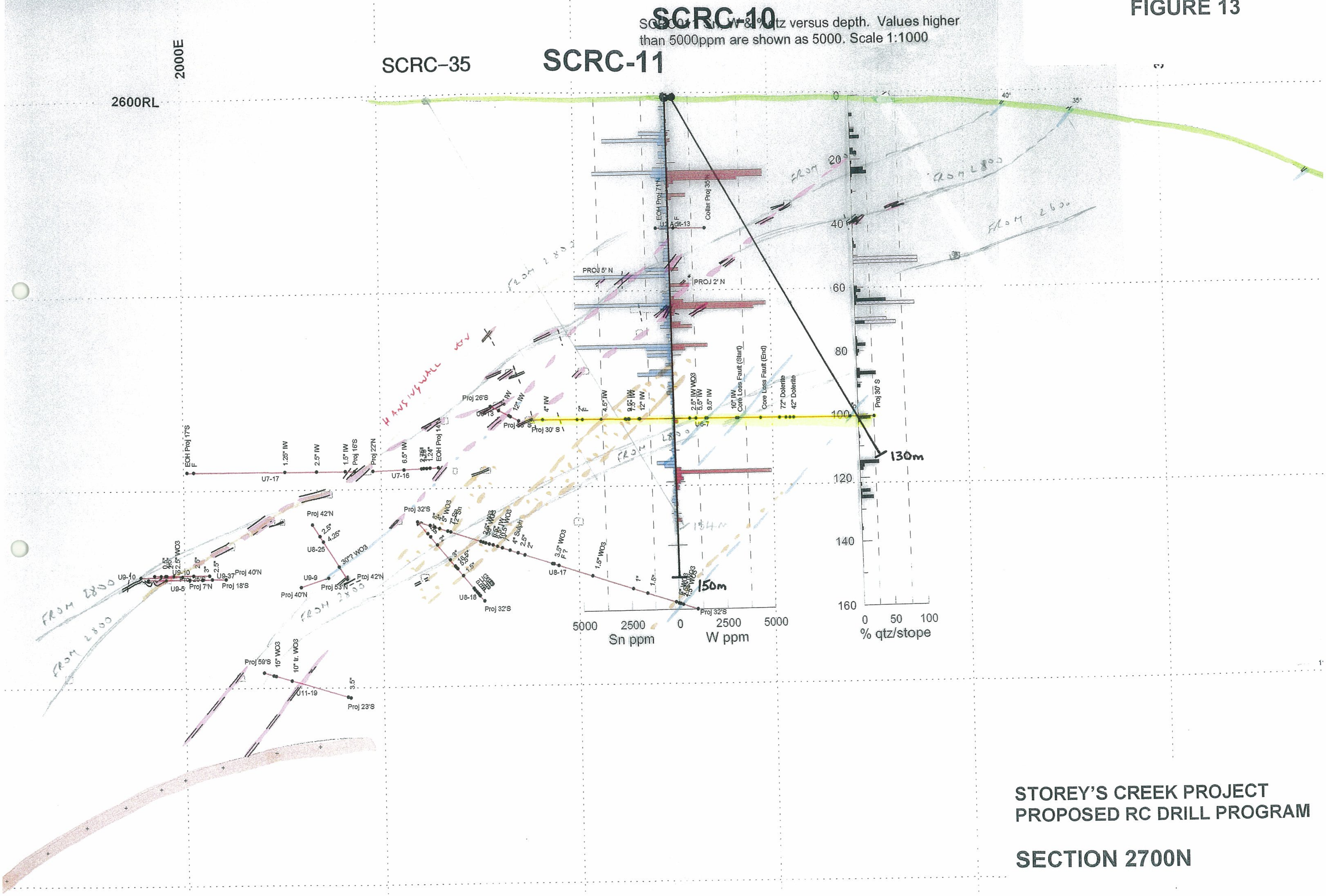
FIGURE 12



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2700N

FIGURE 13



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2700N

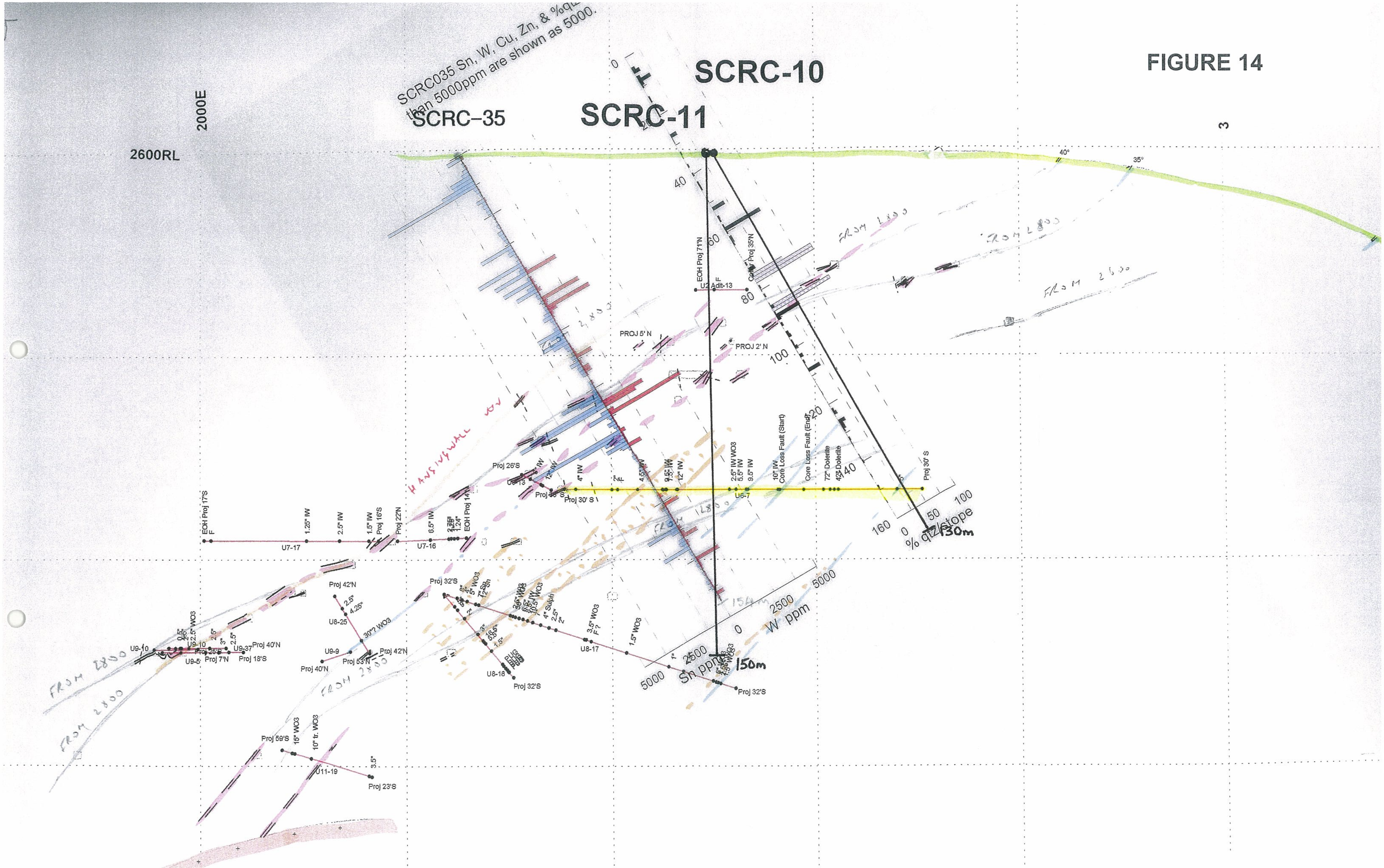
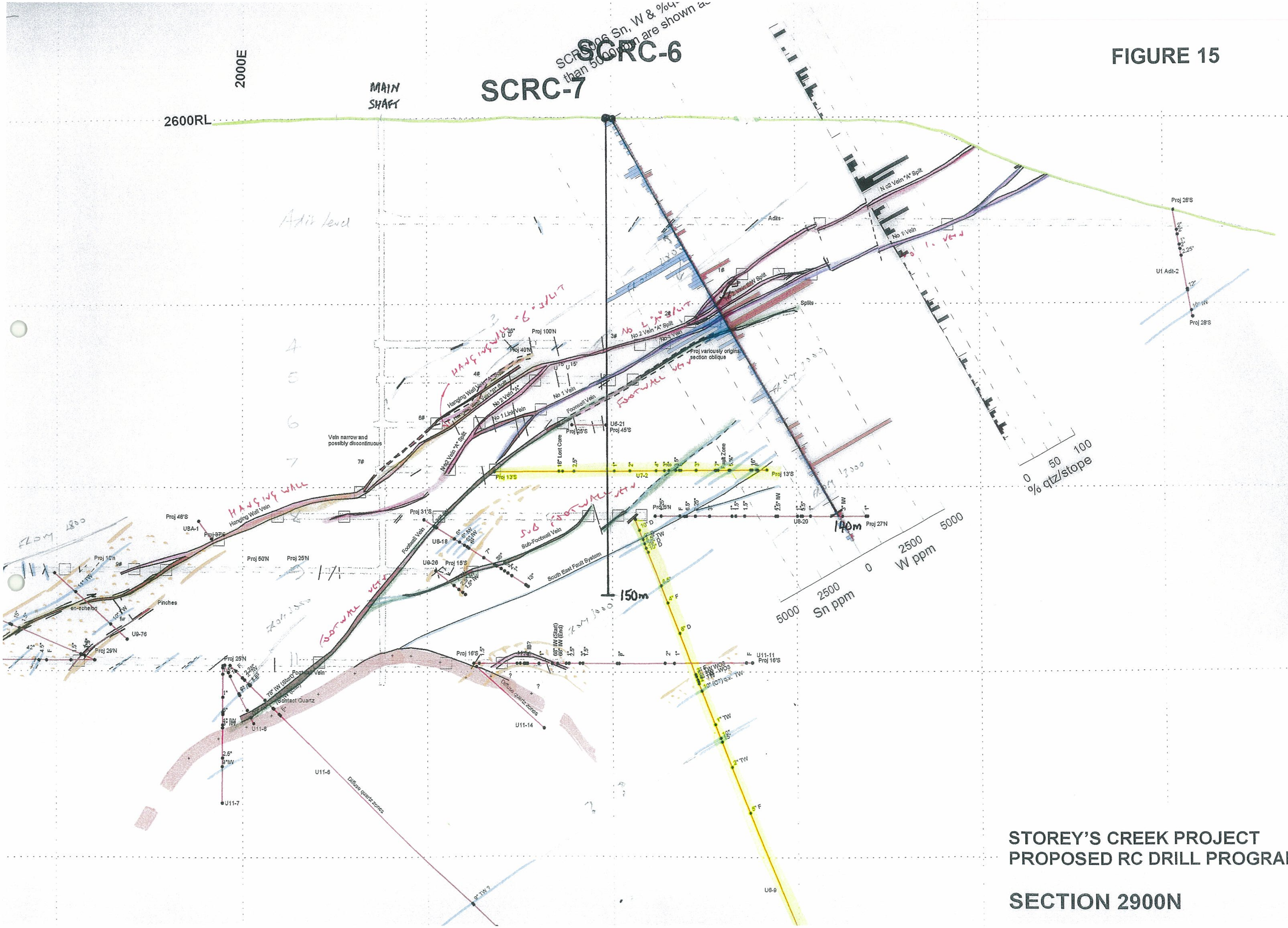


FIGURE 14

STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2700N

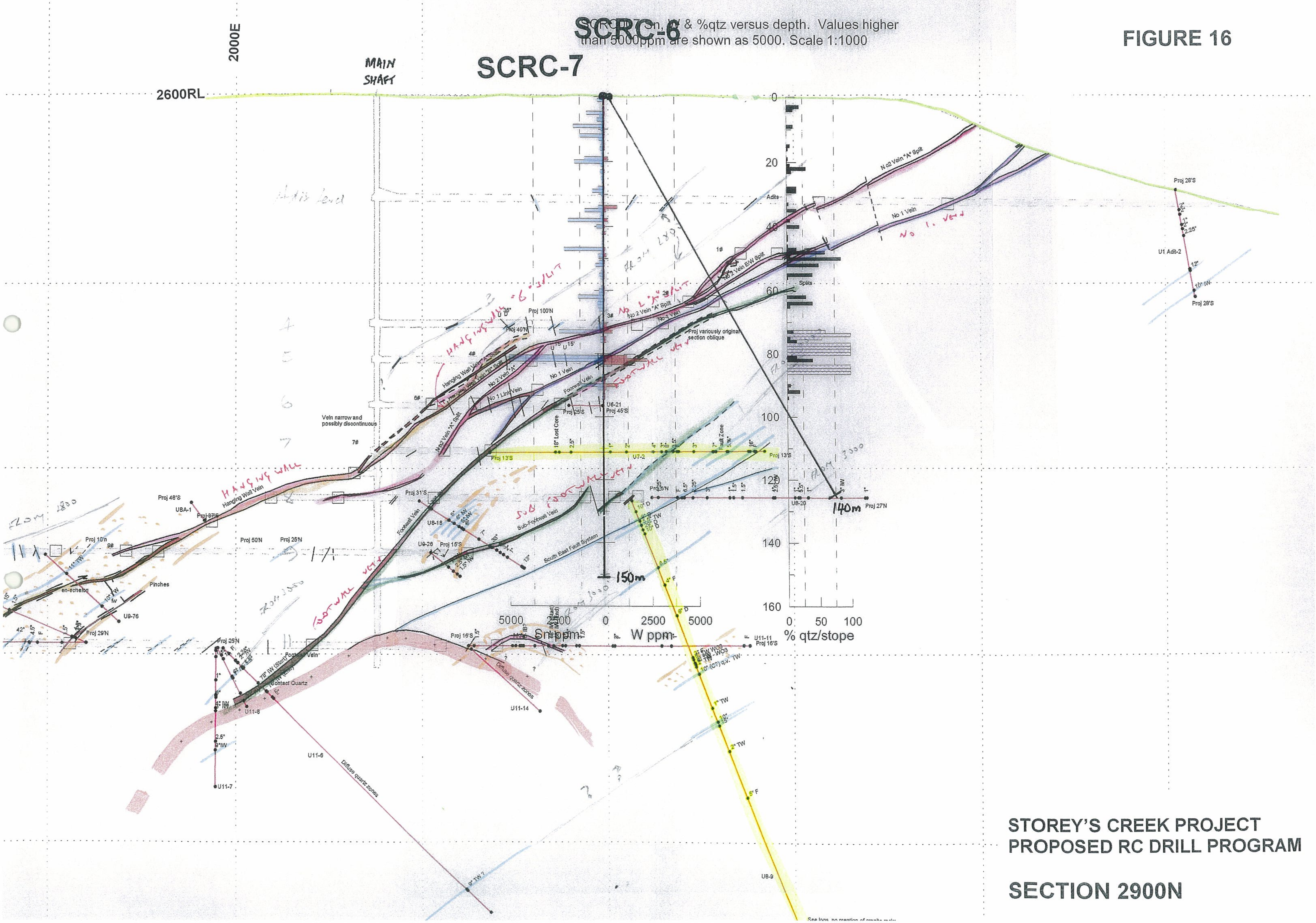
FIGURE 15



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2900N

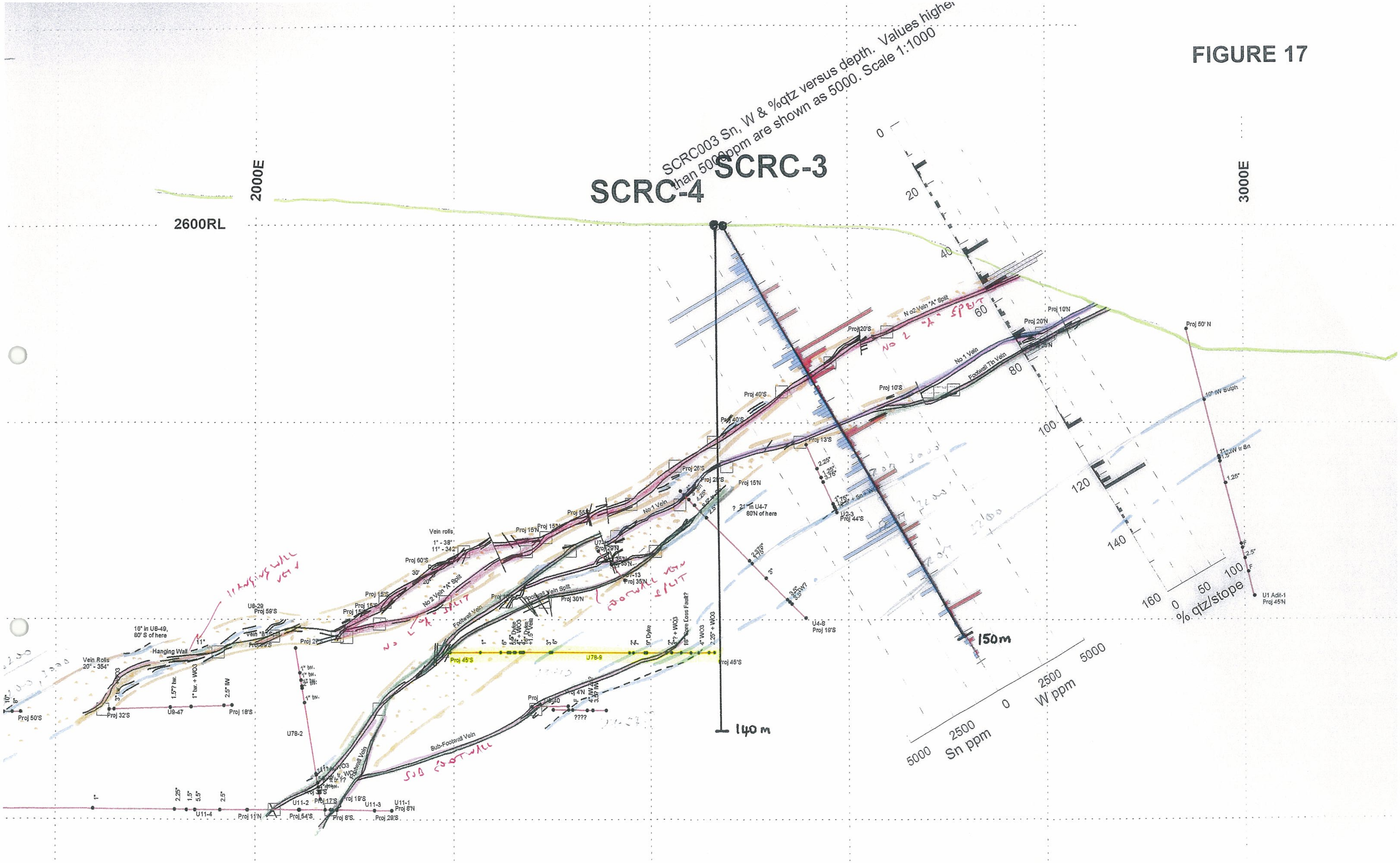
FIGURE 16



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 2900N

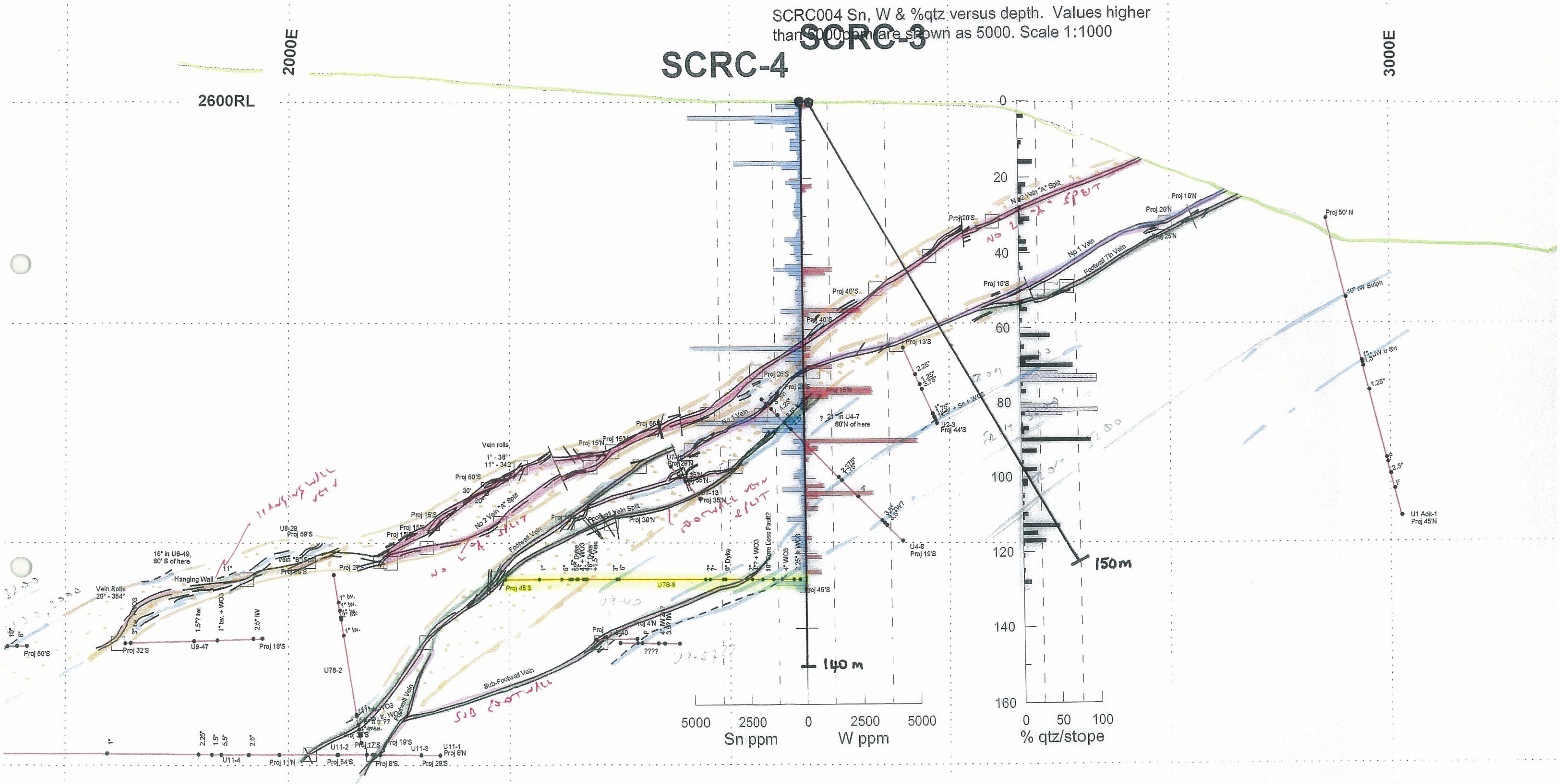
FIGURE 17



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 3100N

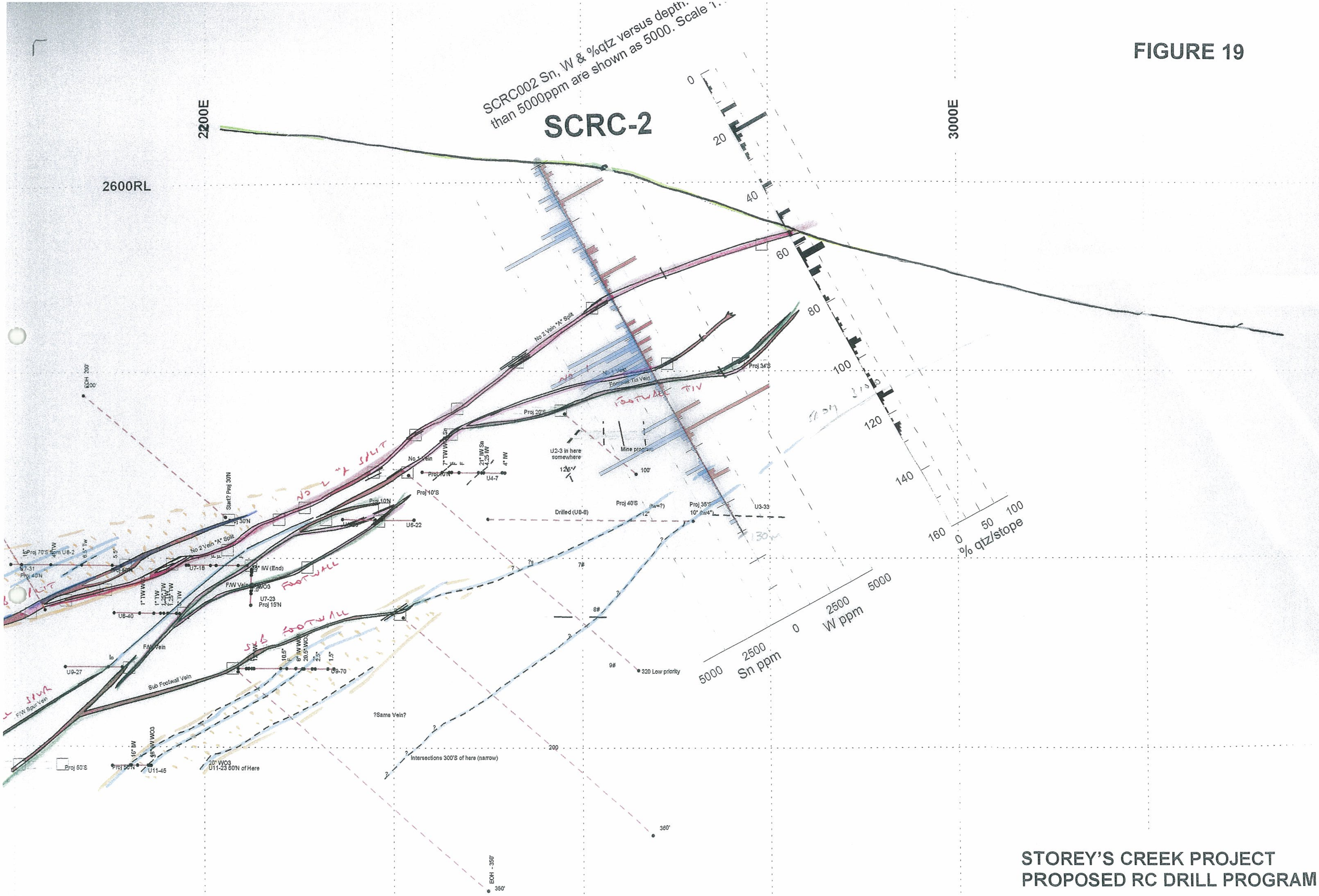
FIGURE 18



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 3100N

FIGURE 19



STOREY'S CREEK PROJECT
PROPOSED RC DRILL PROGRAM

SECTION 3200N

SCRC023 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

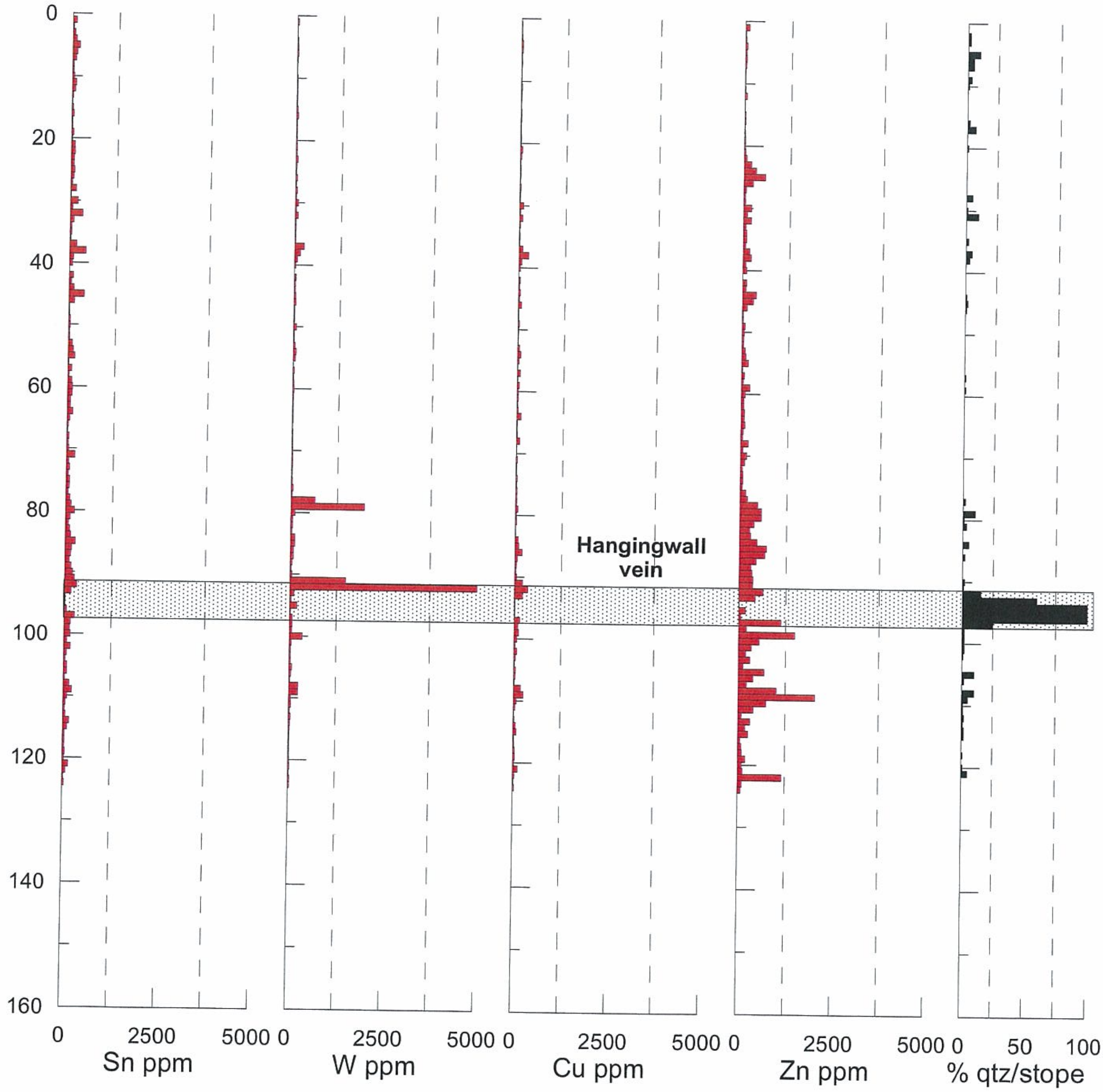


FIGURE 20

SCRC022 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

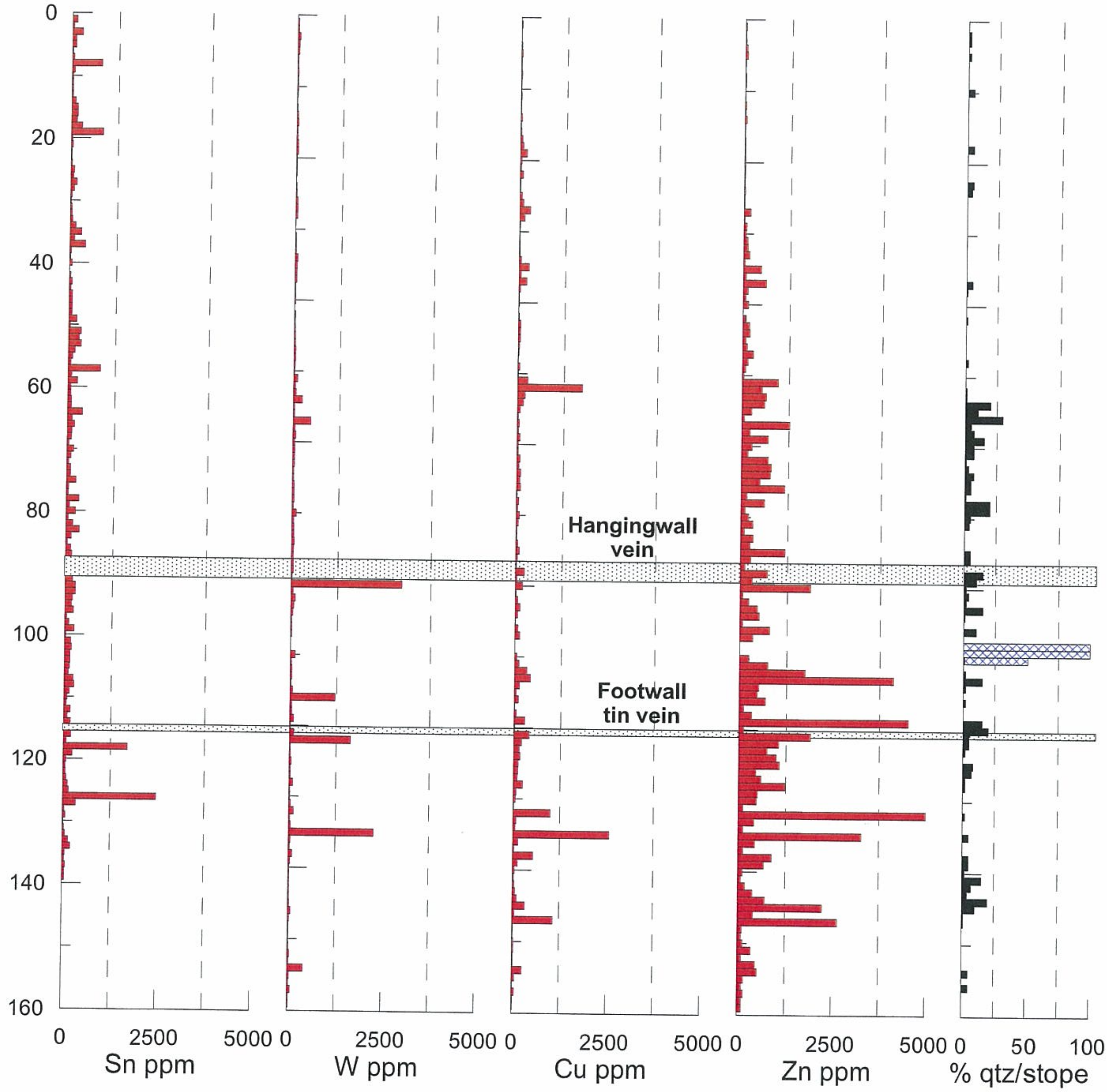


FIGURE 21

SCRC021 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

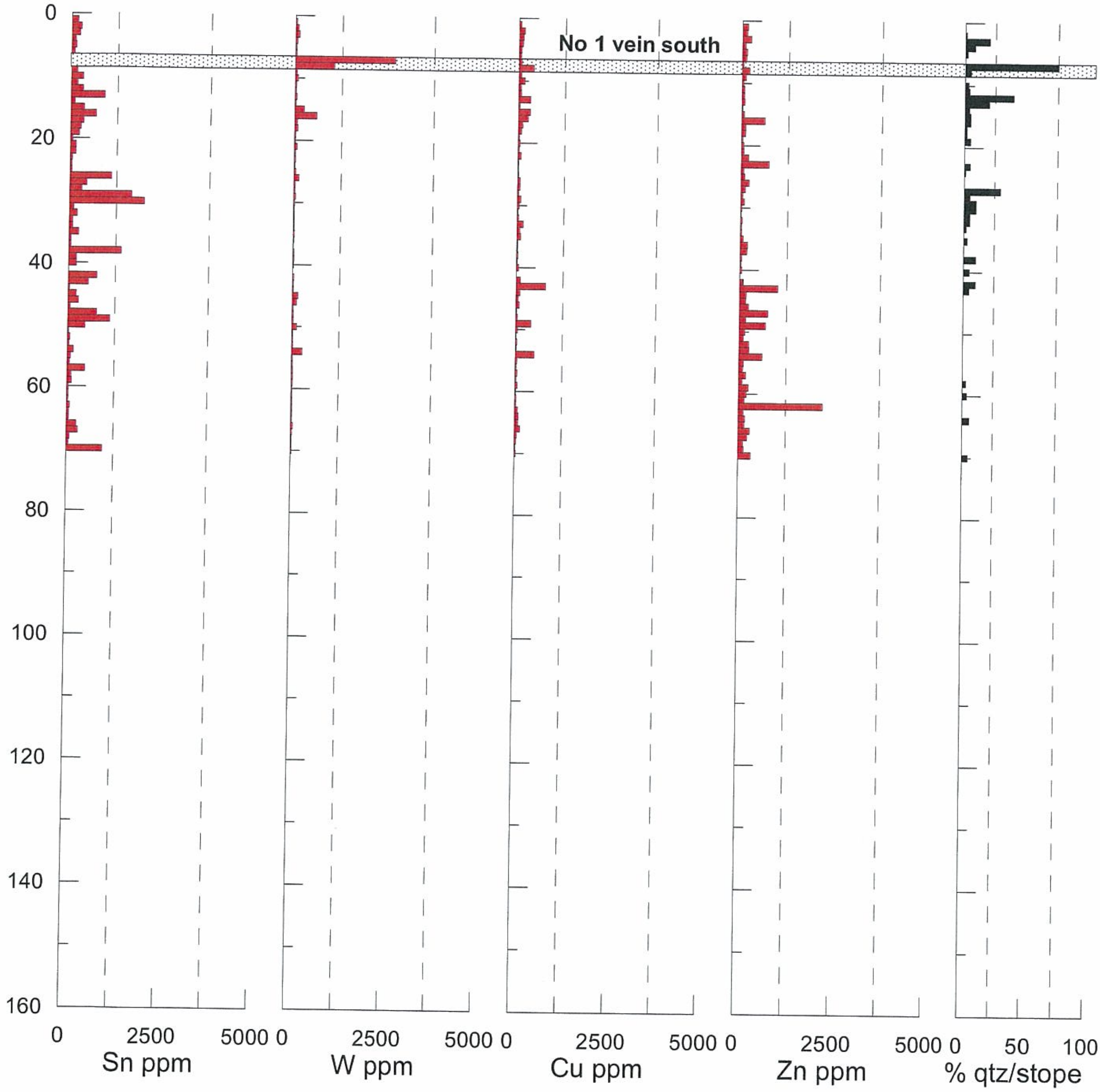


FIGURE 22

SCRC025 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

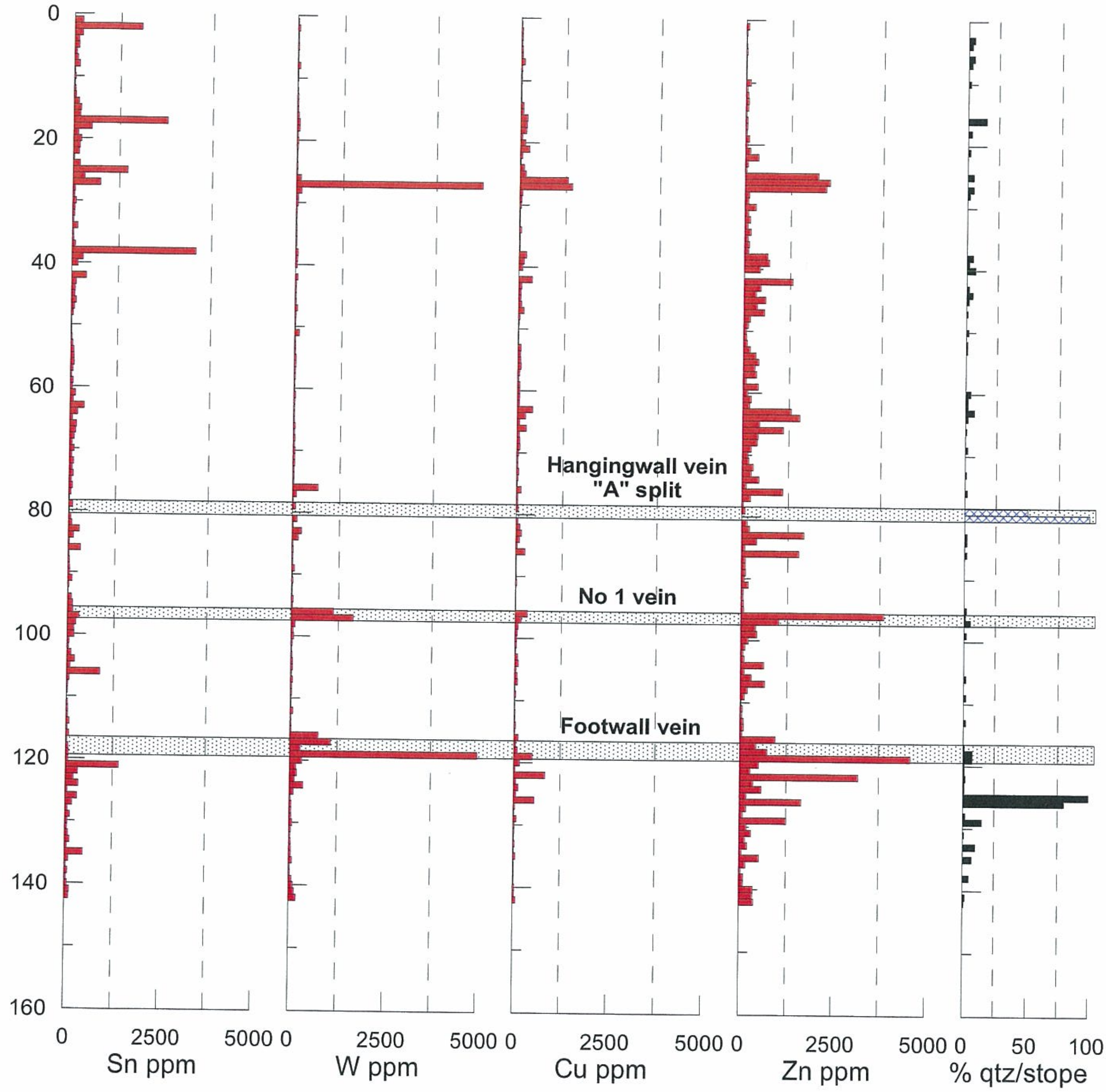


FIGURE 23

SCRC020 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

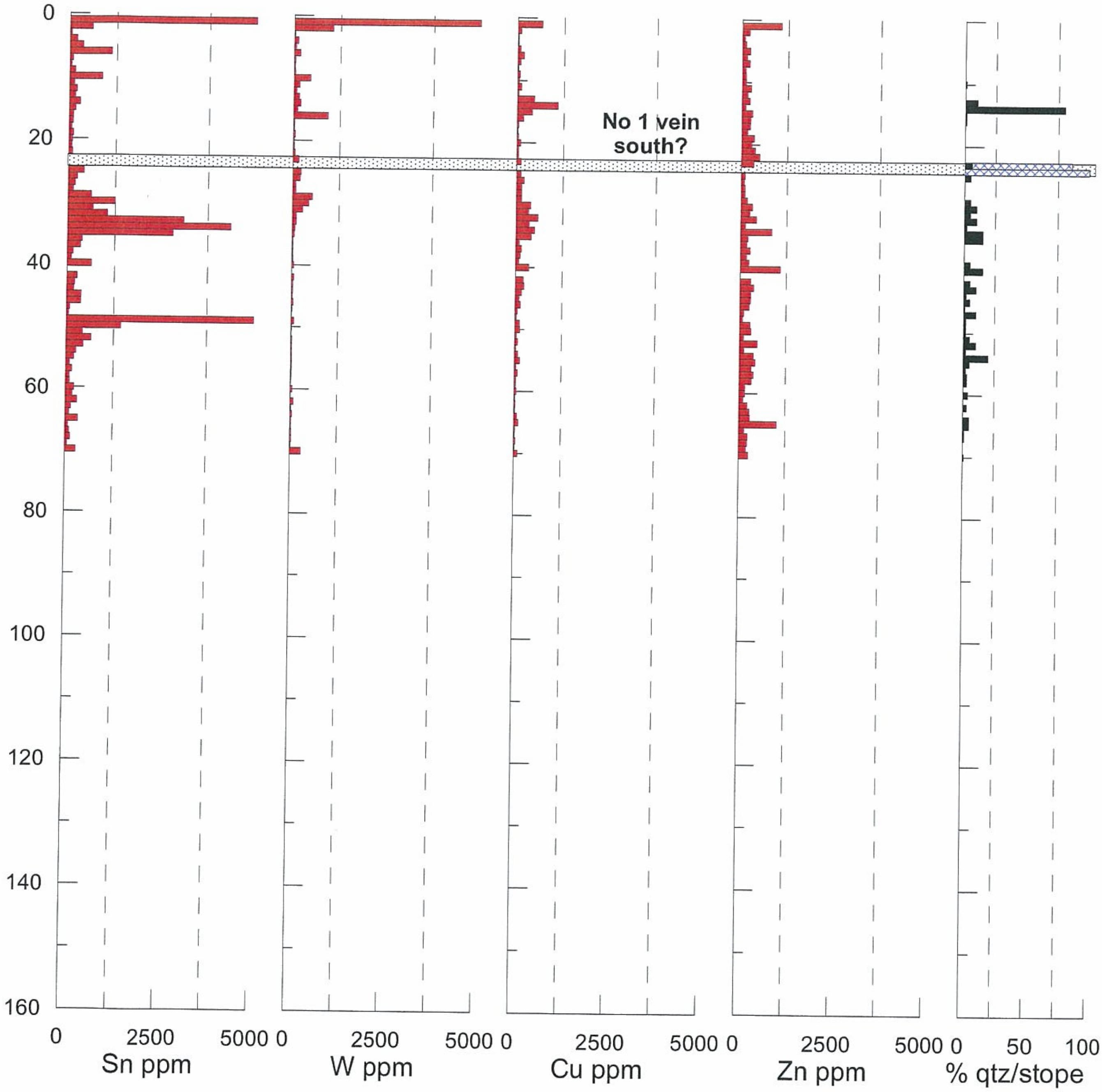


FIGURE 24

SCRC026 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

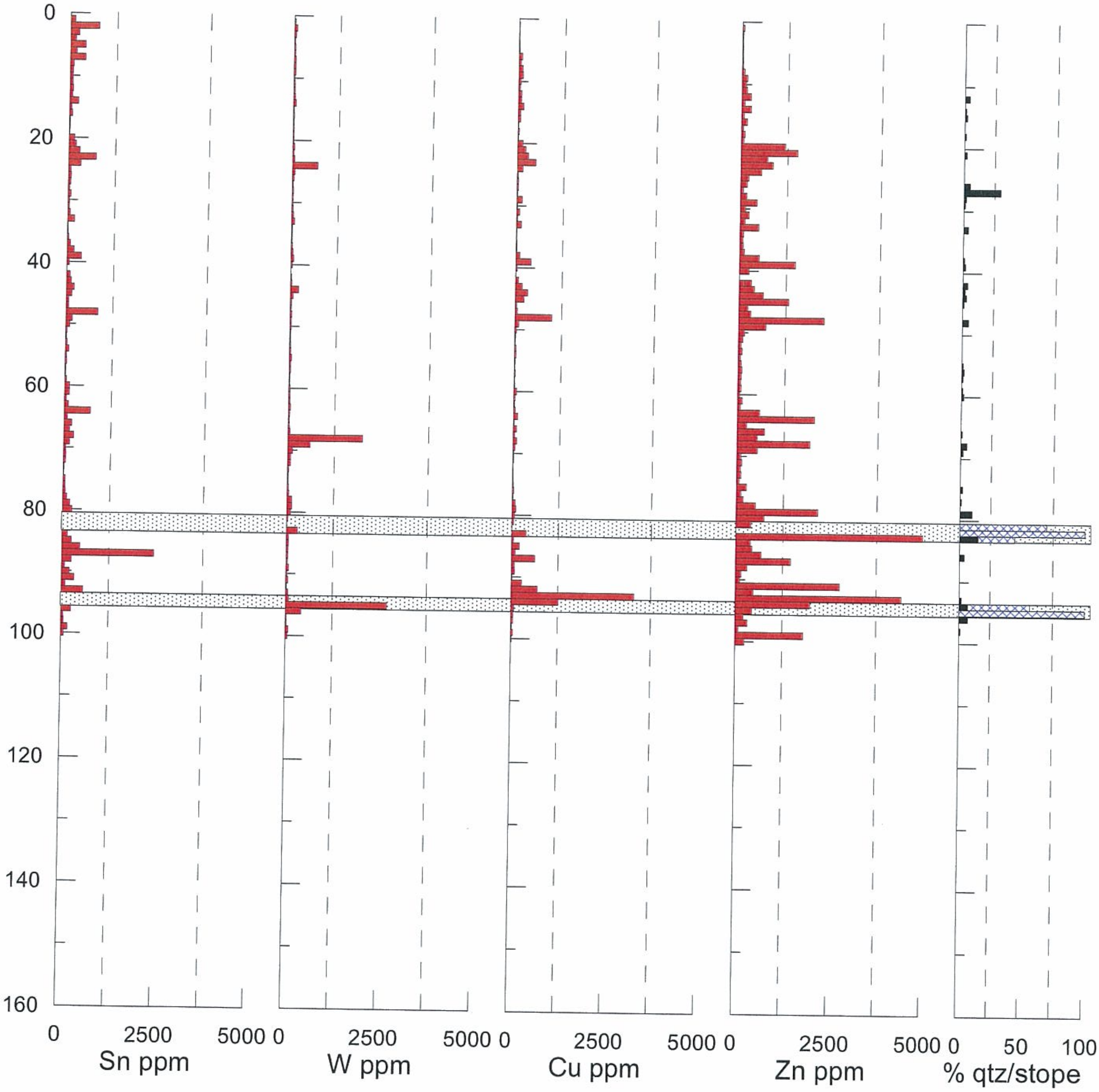


FIGURE 25

SCRC019 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

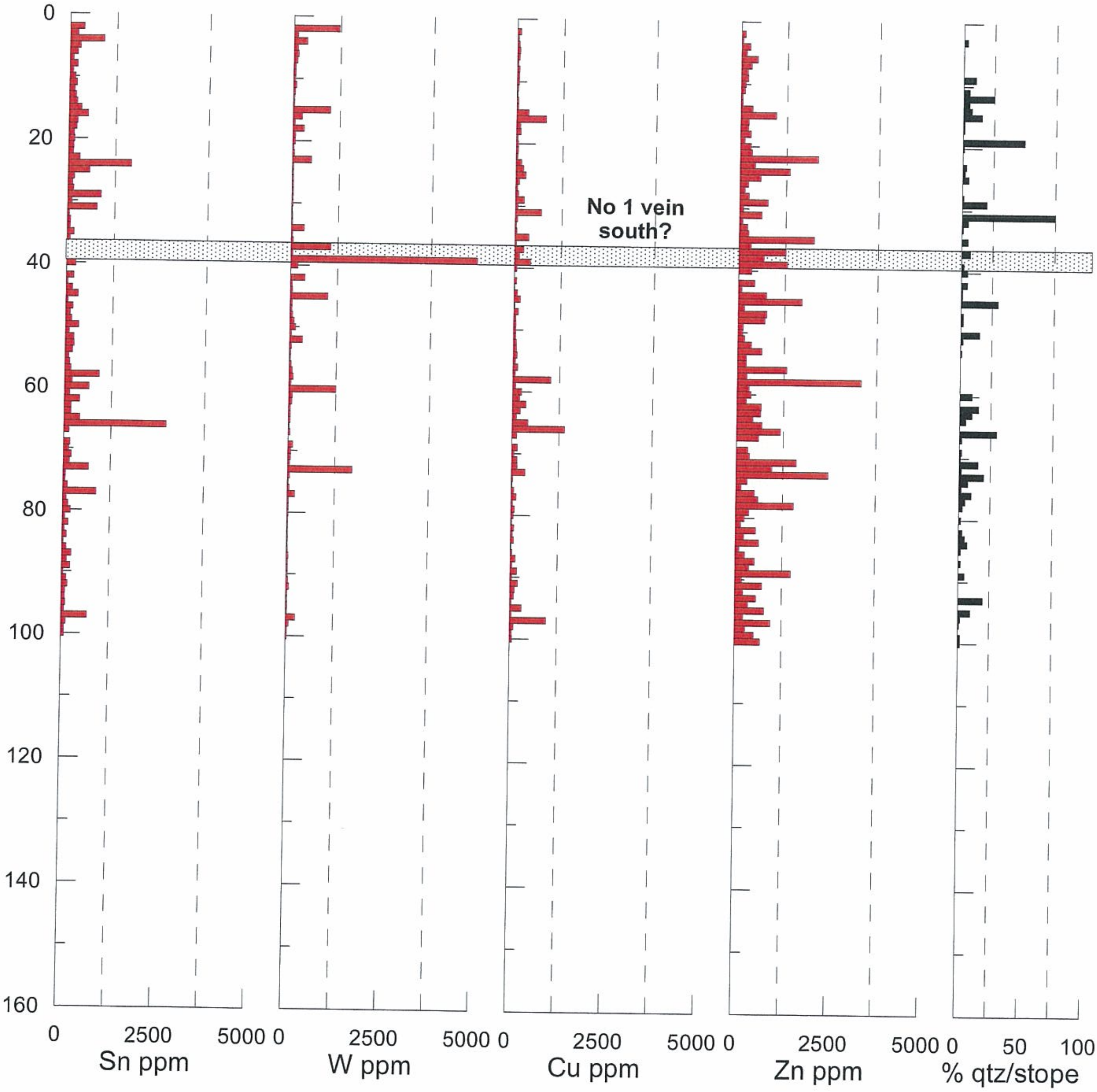


FIGURE 26

SCRC024 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

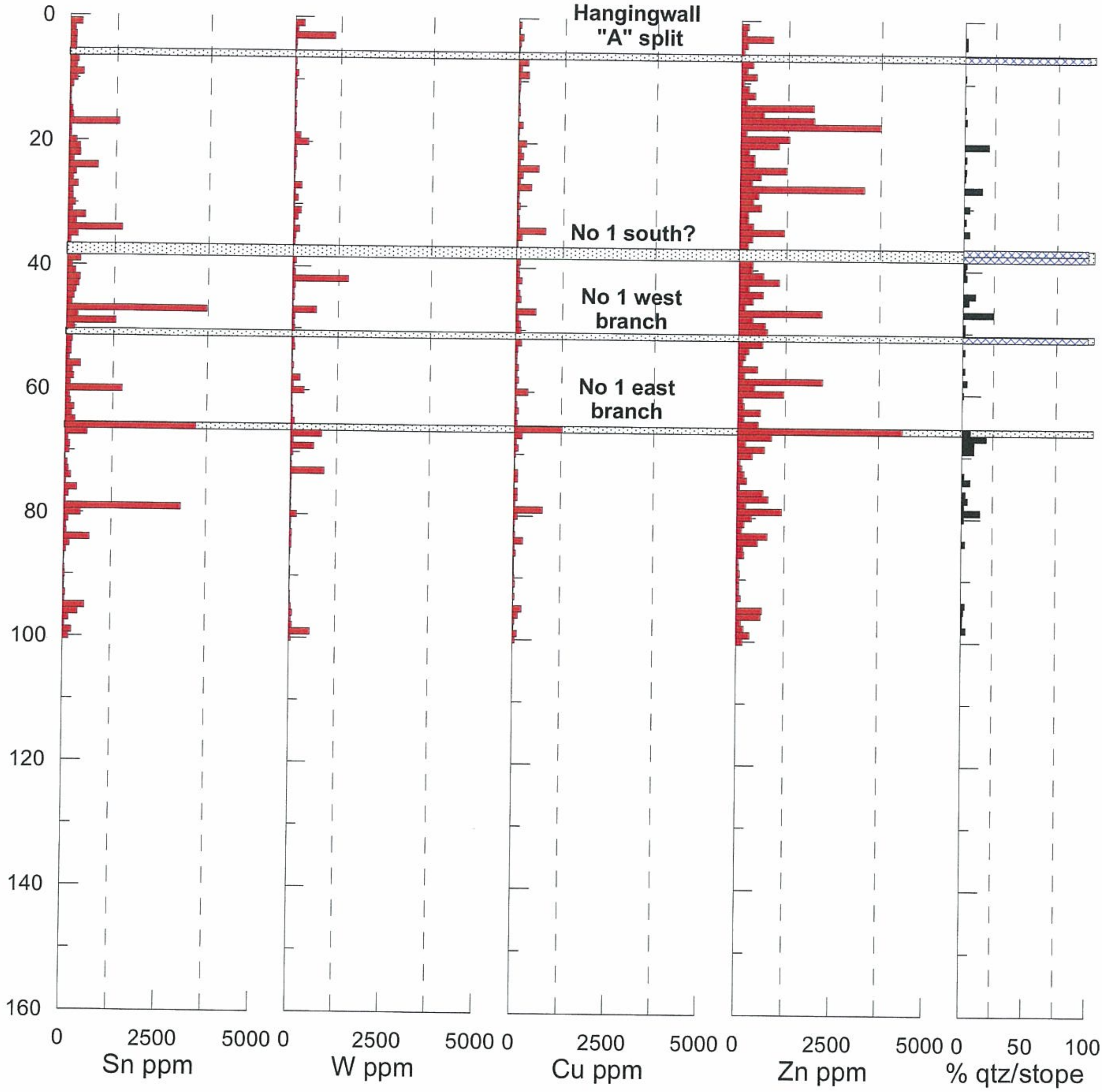


FIGURE 27

SCRC034 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

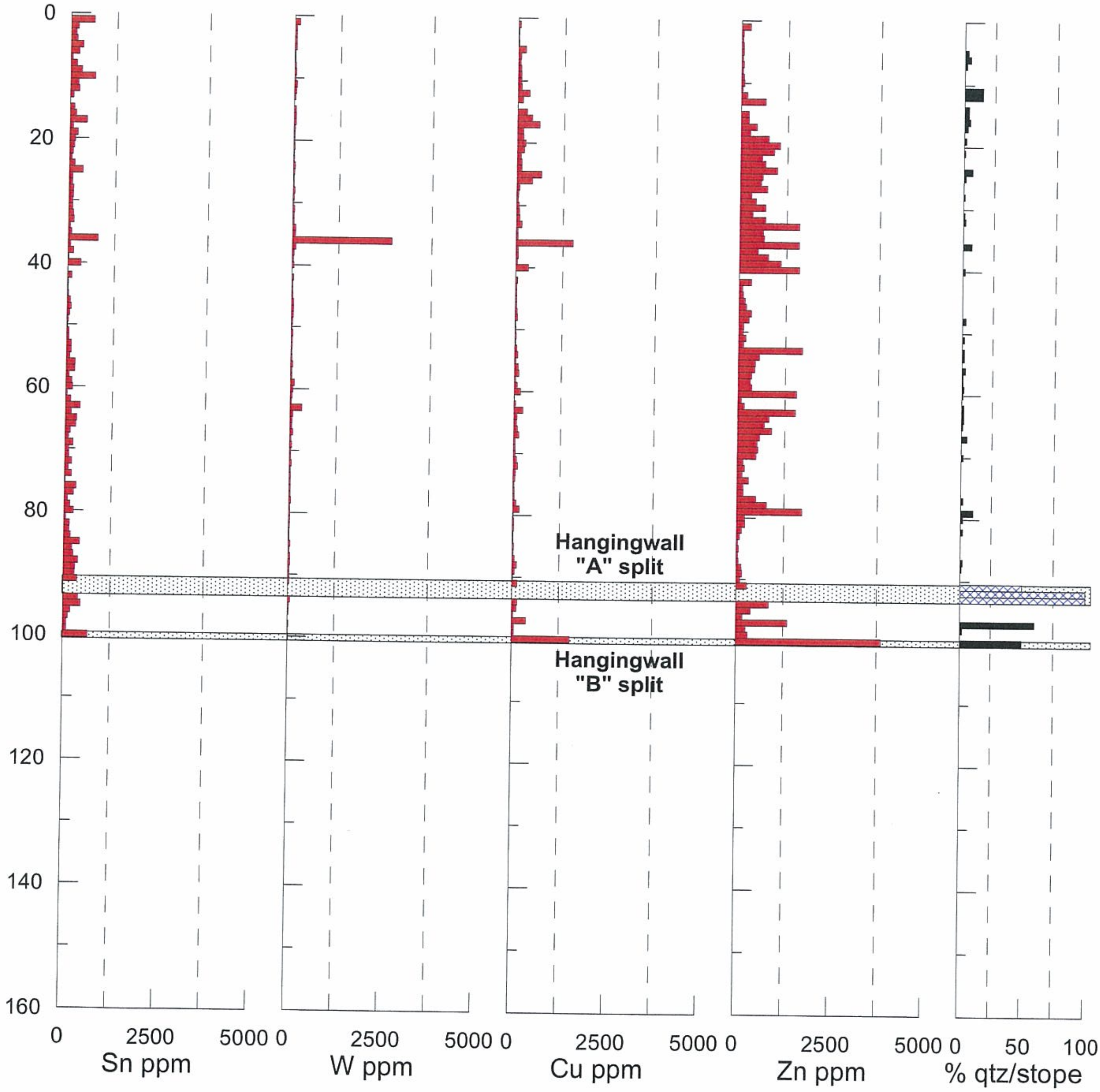


FIGURE 28

SCRC010 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

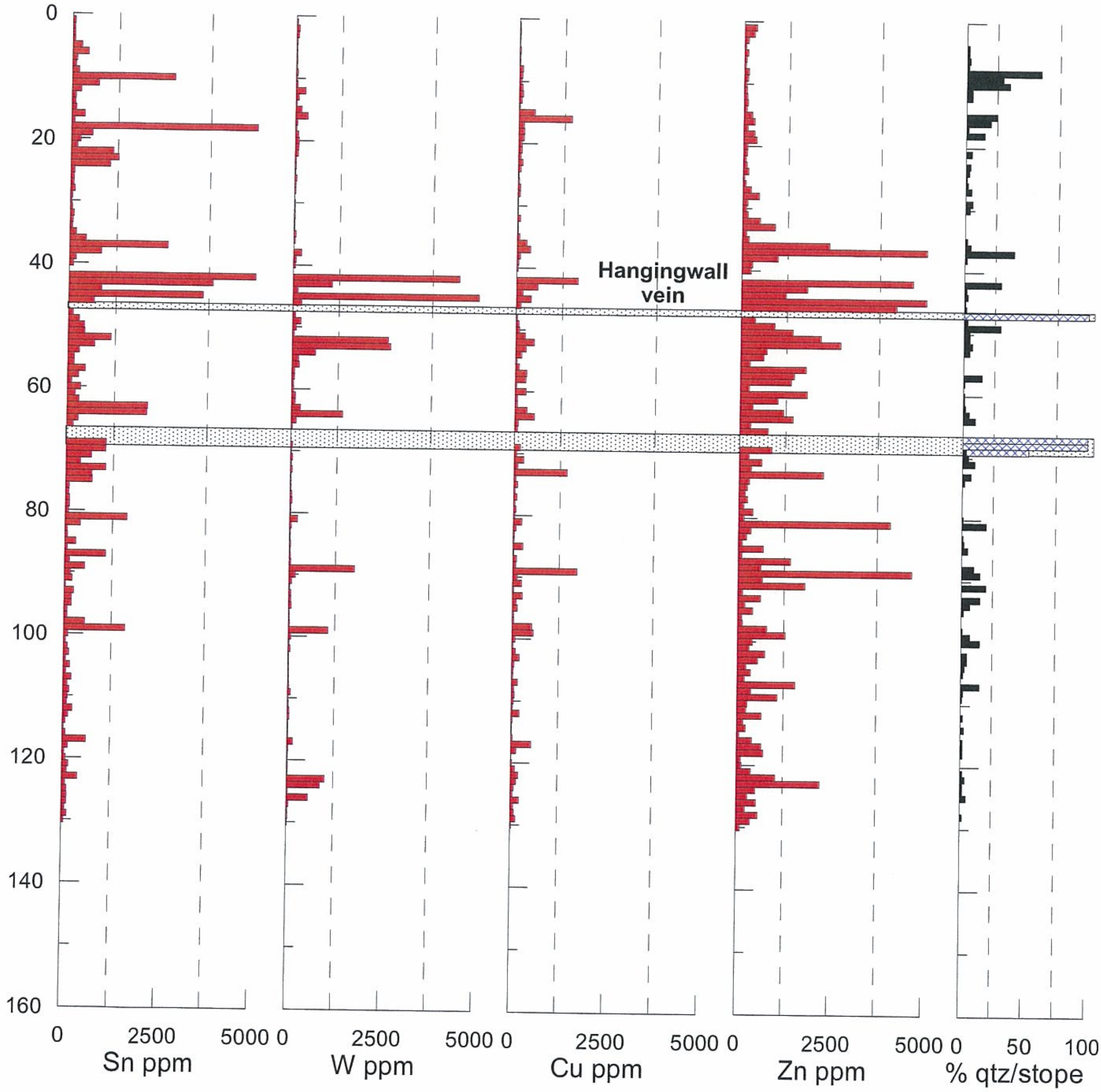


FIGURE 29

SCRC011 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

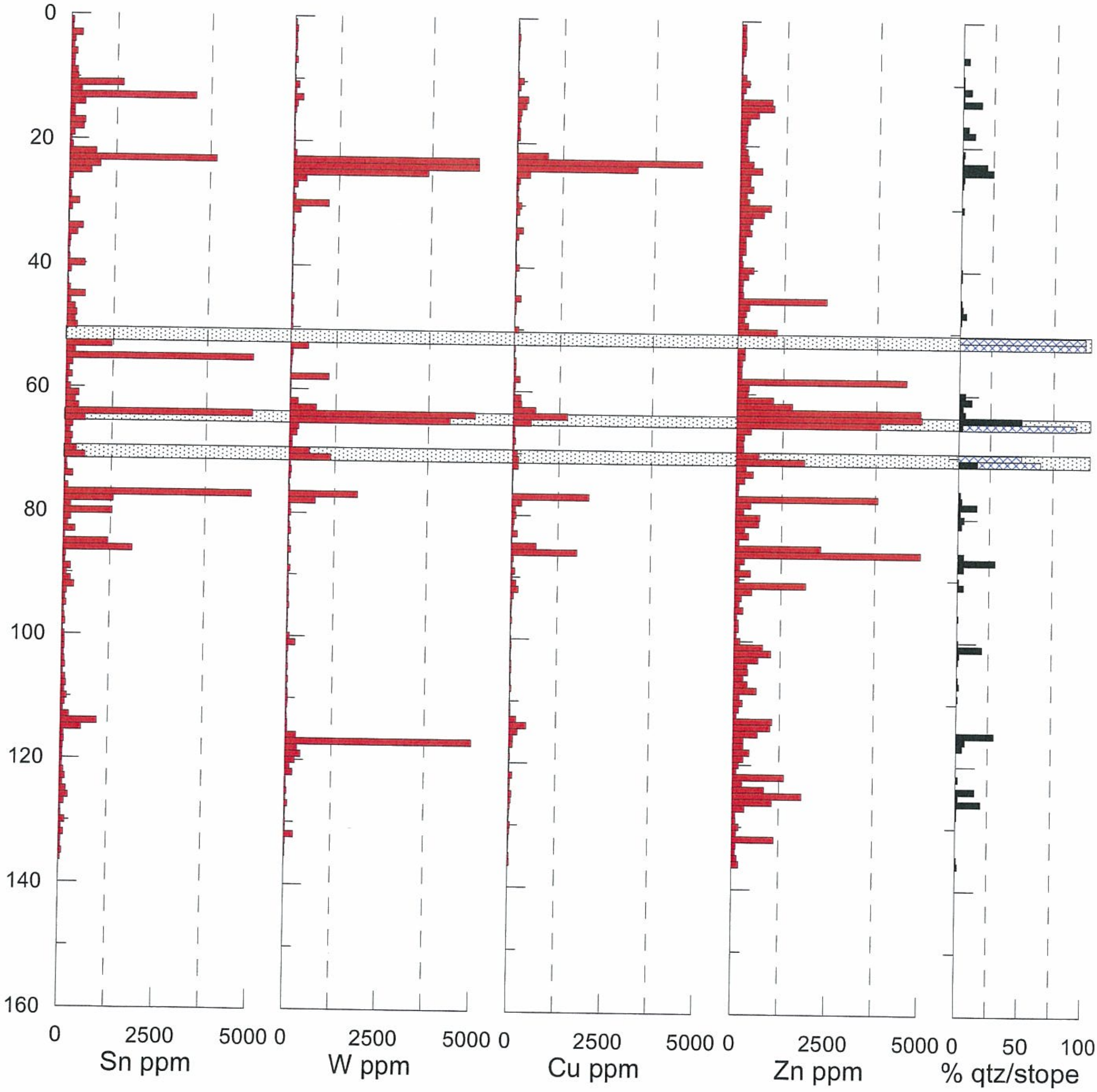


FIGURE 30

SCRC035 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000.

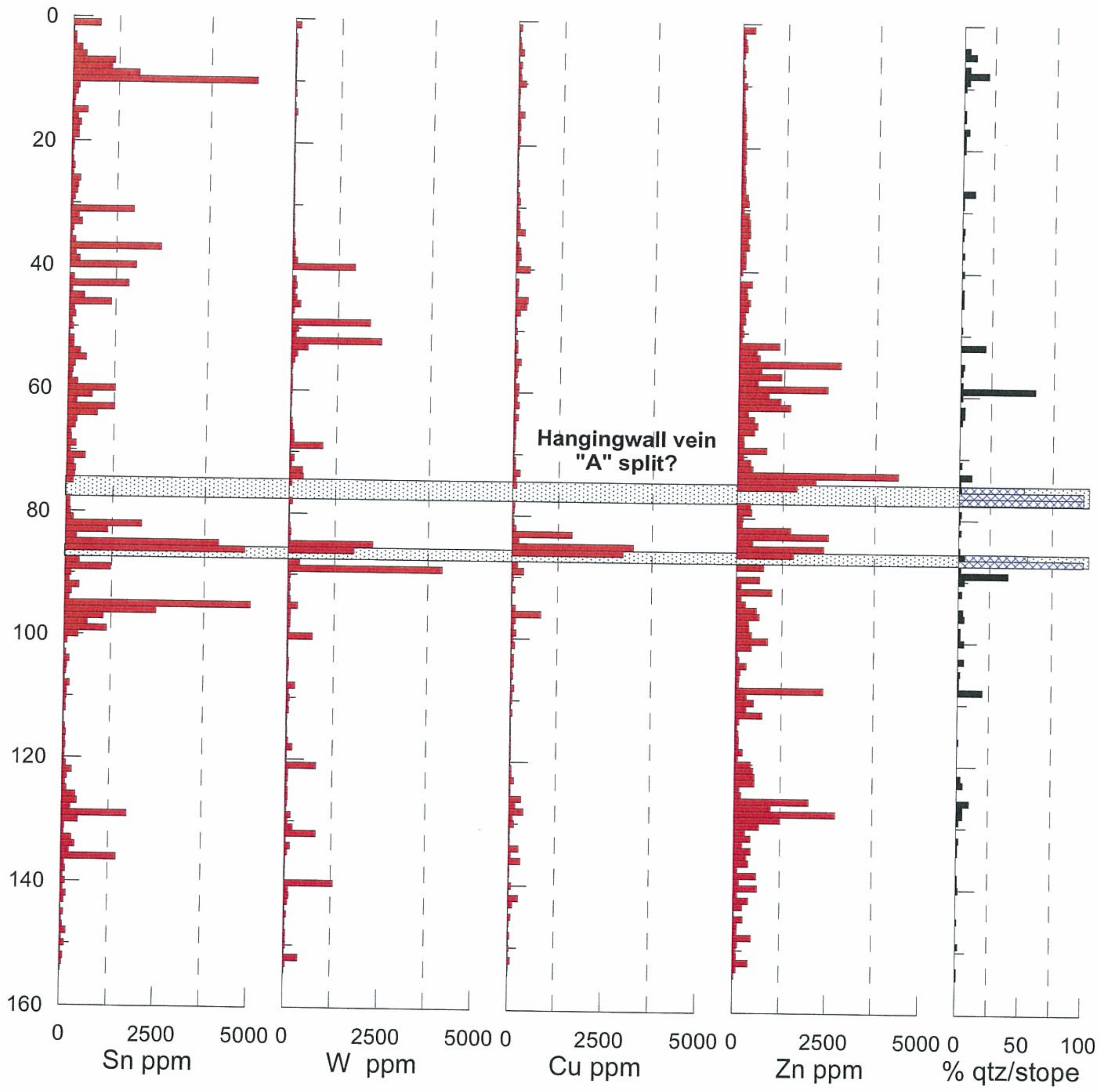


FIGURE 31

SCRC006 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

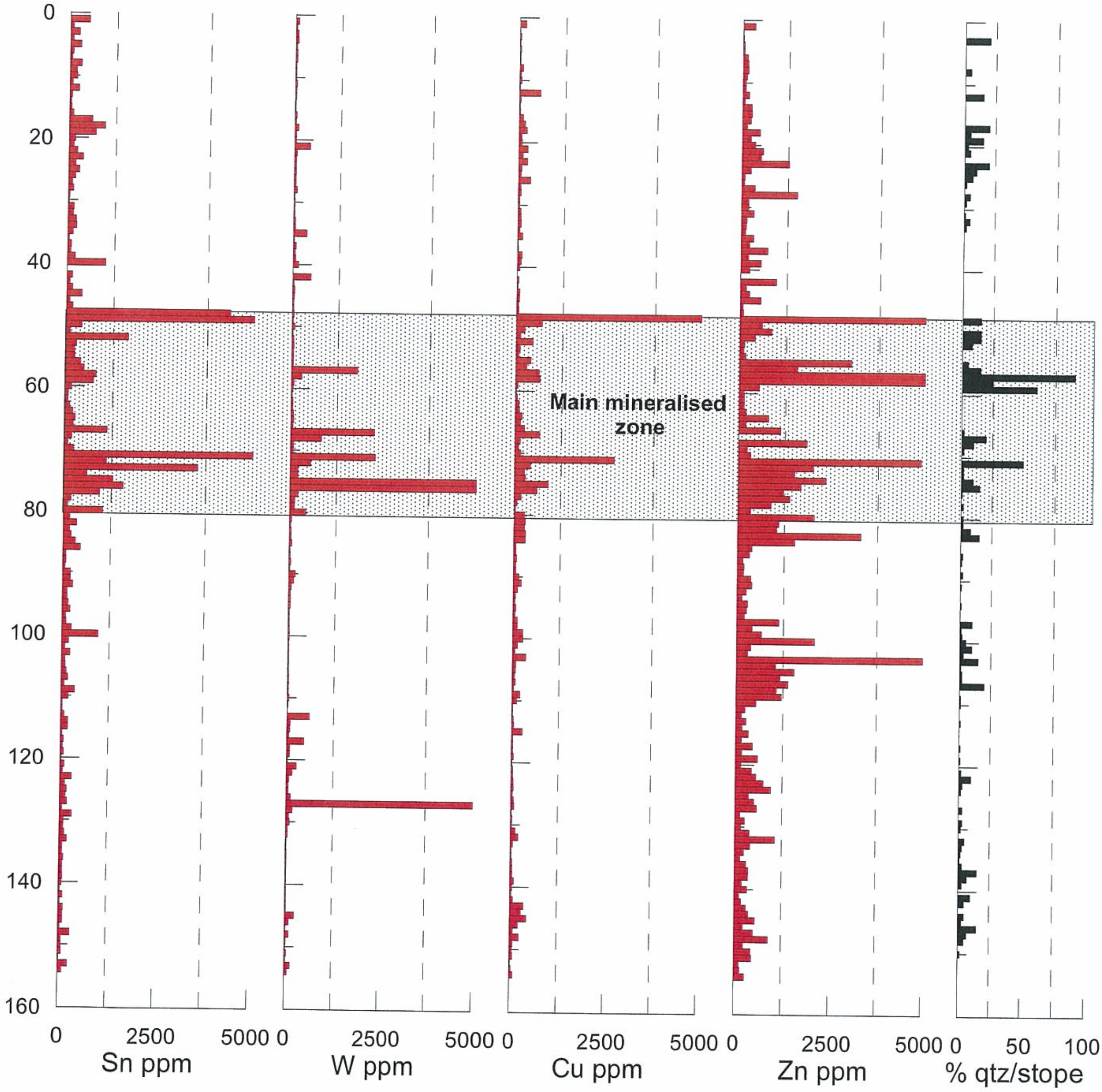


FIGURE 32

SCRC007 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

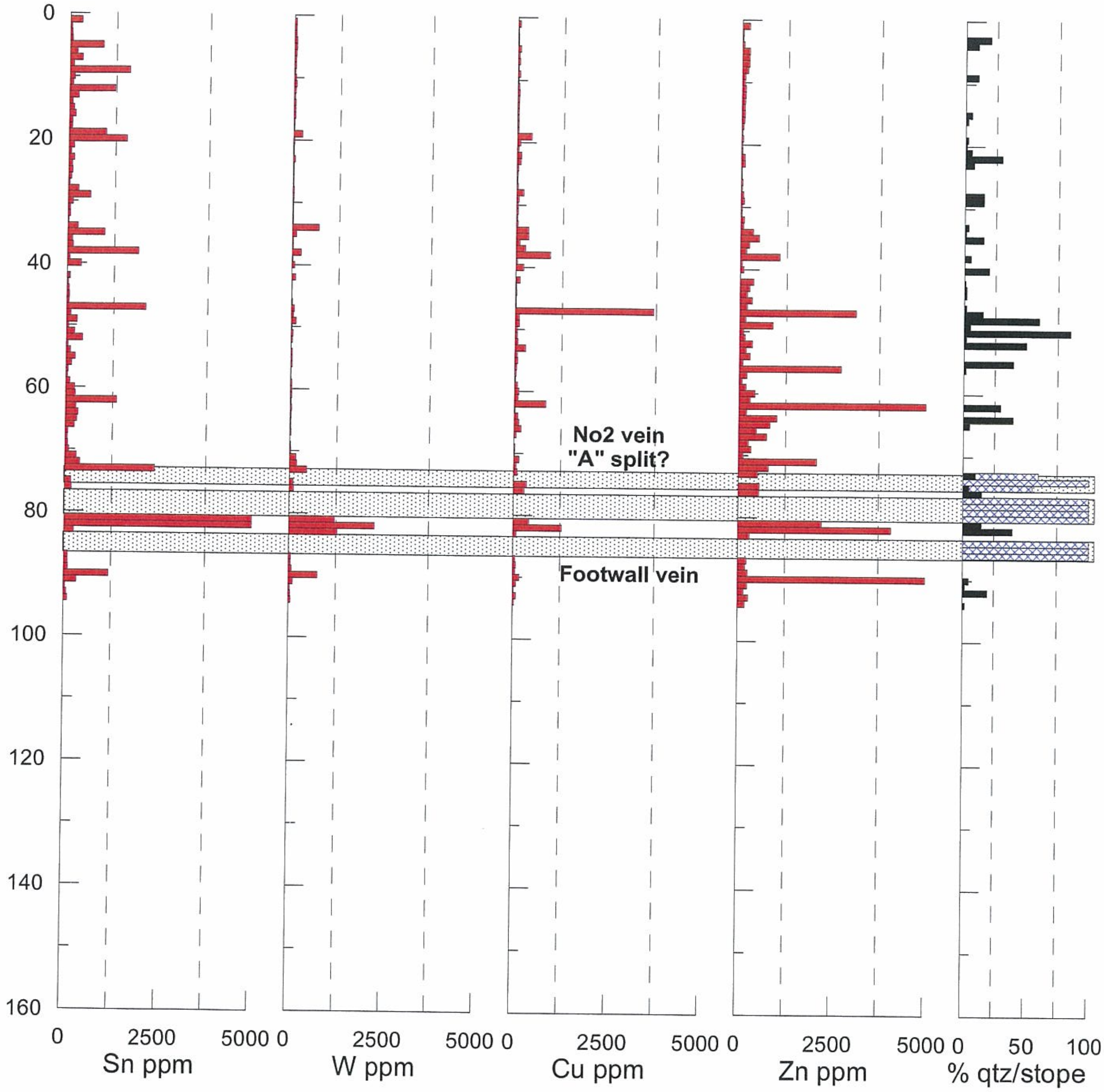


FIGURE 33

SCRC003 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

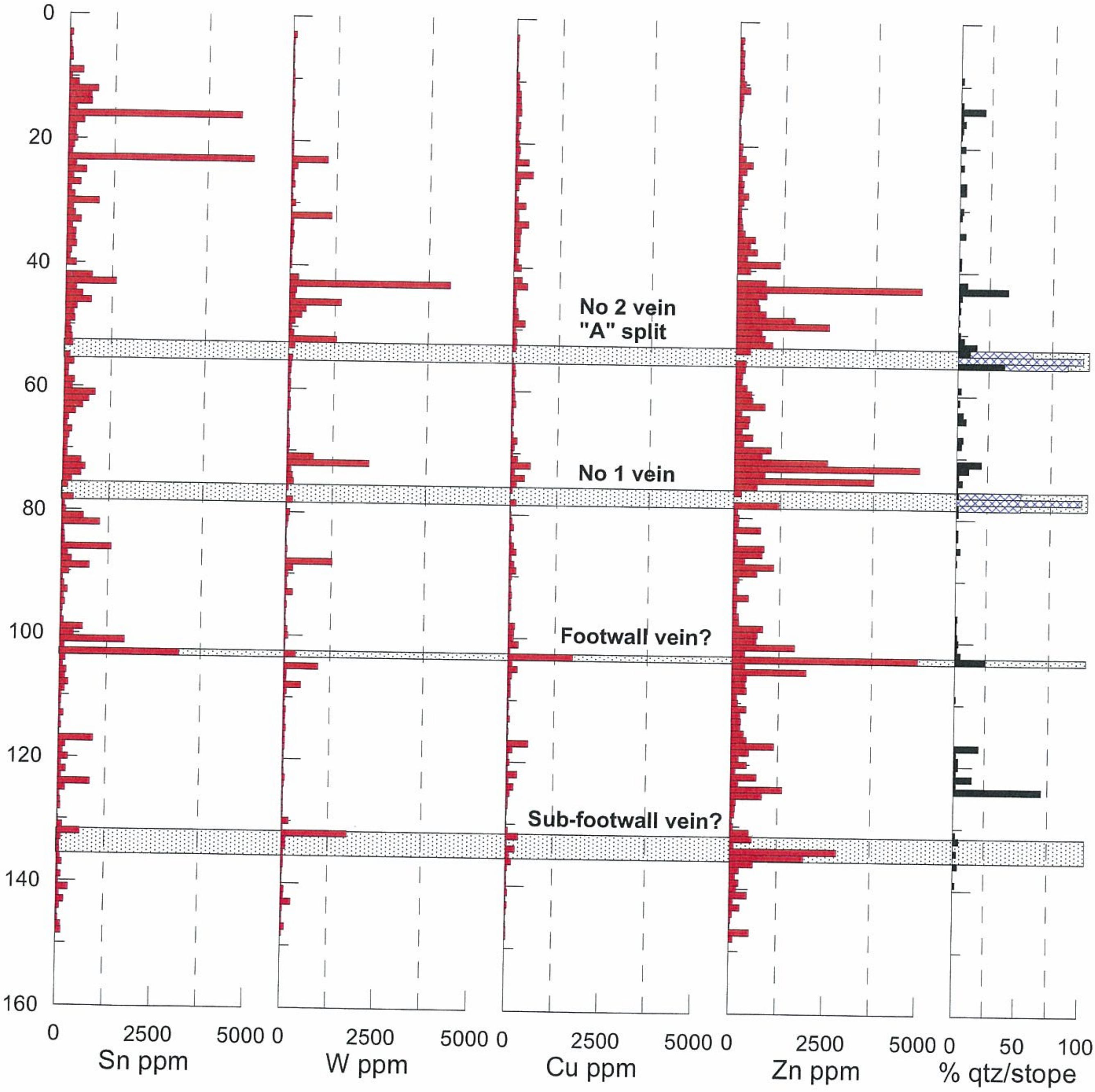


FIGURE 34

SCRC004 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

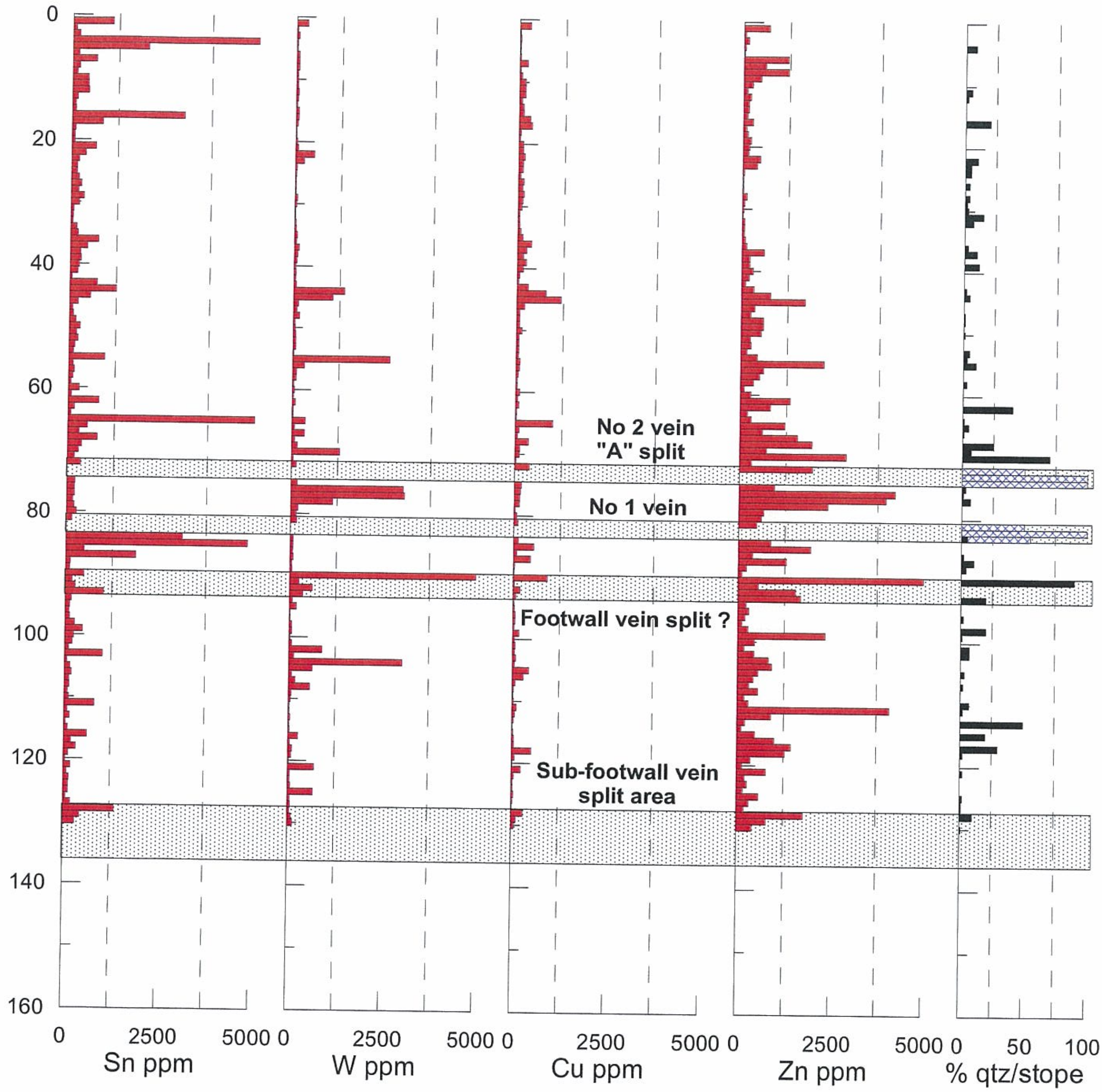


FIGURE 35

SCRC002 Sn, W, Cu, Zn, & %qtz versus depth. Values higher than 5000ppm are shown as 5000. Scale 1:1000

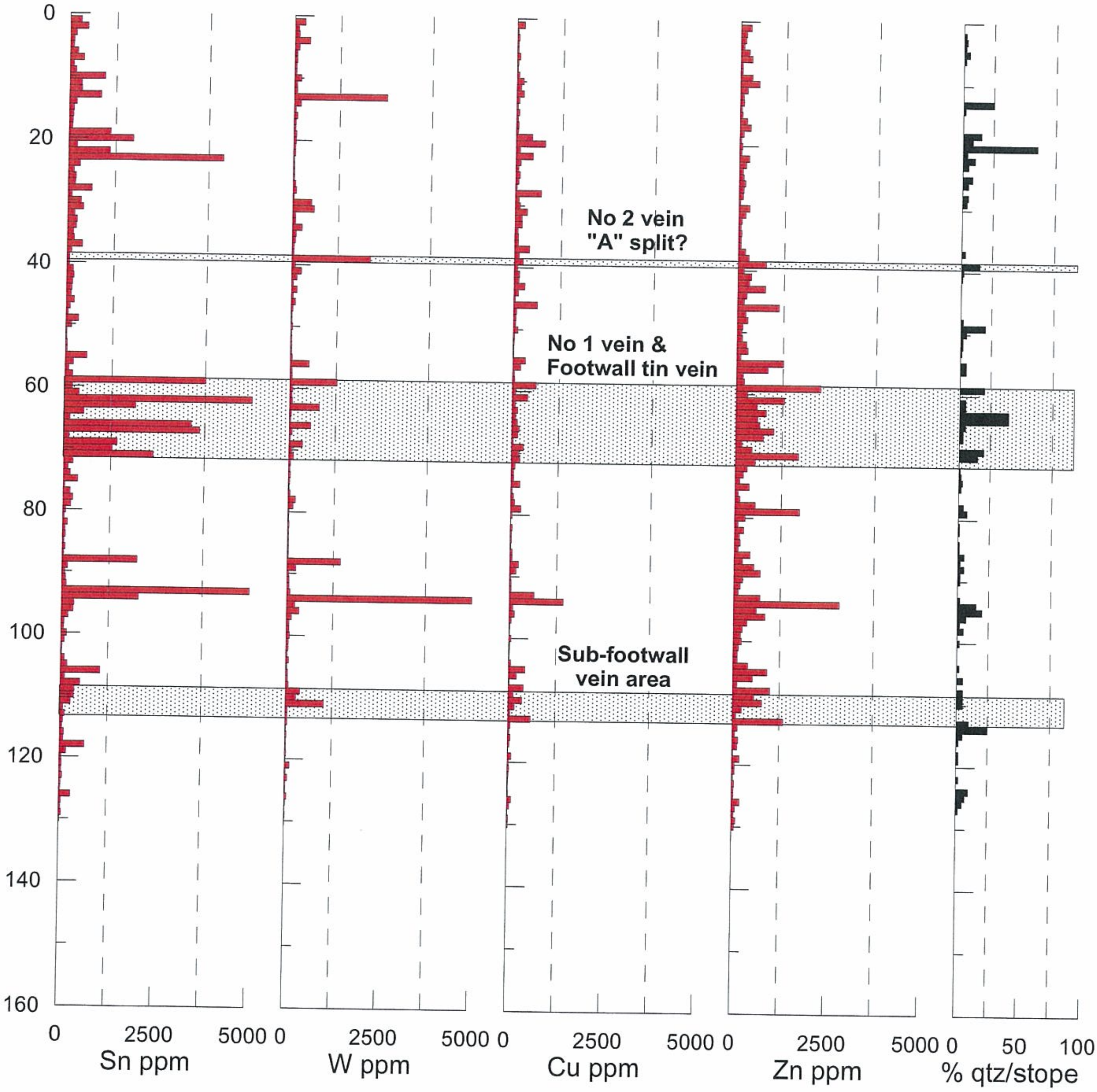


FIGURE 36

APPENDIX 1 – DRILL COLLARS

Hole_ID	Easting_AGD66_z55	Northing_AGD66_z55	Depth	Easting_MGA94_z55	Northing_MGA94_z55
SCRC002	560831	5390486	130	560943.77	5390669.93
SCRC003	560804	5390441	148	560916.76	5390624.93
SCRC004	560802	5390440	130	560914.76	5390623.94
SCRC006	560825	5390394	154	560937.76	5390577.93
SCRC007	560824	5390393	94	560936.76	5390576.93
SCRC010	560870	5390326	130	560982.76	5390509.93
SCRC011	560869	5390325	136	560981.76	5390508.93
SCRC019	560932	5390274	100	561044.76	5390457.93
SCRC020	560974	5390227	70	561086.76	5390410.93
SCRC021	560982	5390201	70	561094.76	5390384.93
SCRC022	560840	5390100	139	560952.76	5390283.93
SCRC023	560856	5390025	124	560968.76	5390208.93
SCRC024	560932	5390270	100	561044.76	5390453.93
SCRC025	560836	5390149	142	560948.76	5390332.93
SCRC026	560823	5390176	100	560935.76	5390359.93
SCRC034	560808	5390209	100	560920.76	5390392.93
SCRC035	560812	5390313	154	560924.76	5390496.93

APPENDIX 2 – DRILLHOLE SURVEYS

HoleId	Depth	Dip	Azimuth
SCRC002	0	-60	65
SCRC002	3	-58.6	65
SCRC002	51	-55.1	65
SCRC002	121	-53.2	65
SCRC003	0	-60	65
SCRC003	70	-57.7	65
SCRC003	142	-56.8	65
SCRC004	0	-90	
SCRC006	0	-60	65
SCRC006	70	-54.3	65
SCRC006	136	-52.9	65
SCRC007	0	-90	
SCRC010	0	-60	65
SCRC010	64	-55.9	65
SCRC010	124	-51.7	65
SCRC011	0	-90	
SCRC019	0	-60	65
SCRC019	6	-60.9	65
SCRC019	50	-60.6	65
SCRC019	94	-58.1	65
SCRC020	0	-60	65
SCRC020	64	-55.2	65
SCRC021	0	-60	65
SCRC021	63	-58.6	65
SCRC022	0	-60	65
SCRC022	64	-54.1	65
SCRC022	130	-52.3	65
SCRC023	0	-60	65
SCRC023	64	-57.1	65
SCRC023	118	-55.5	65
SCRC024	0	-90	
SCRC025	0	-60	65
SCRC025	64	-53.6	65
SCRC025	136	-47.1	65
SCRC026	0	-60	65
SCRC034	0	-60	65
SCRC034	76	-55.9	65
SCRC035	0	-60	65
SCRC035	3	-60	65
SCRC035	70	-57.2	65
SCRC035	148	-51.5	65

APPENDIX 3 – DRILLHOLE GEOLOGY

Codes used in logging:

Weathering:

ew	extremely
hw	highly
mw	moderate
ww	weak
fx	fracture oxidation
fr	fresh

Lithology:

Sgw	greywacke
Sqt	quartzite
Sst	sandstone
Slt	slate
Scg	conglomerate
Fg	granite
M	Mafic undifferentiated
Zfz	fault rock
Ocy	surficial clay etc
Nsb	backfill, tails
Nss	stope

I logged Sqt where the rock was glassier but there isn't too much difference between Sqt and Sgw in the main.

Grain size:

mf	silt
vfg	very fine
fg	fine
mg	medium
cg	coarse
vcg	very coarse
pb	pebble

fgmg = fg Lith1 and mg Lith2

Texture:

stm	moderately sorted
stp	poorly sorted (distinctive)

Structure:

fau	faulted
fol	foliation
sls	slickensides

Mineral:

pyr	pyrite
cas	cassiterite
spl	sphalerite
apy	arsenopyrite
ccp	chalcopyrite
mus	muscovite

mic	mica
flu	fluorite
sid	siderite
slf	sulphide
fer	oxidised iron
cal	calcite
crb	carbonate
qtz	quartz
fpr	feldspar
cly	clay
epd	epidote

Moisture:

d	dry
m	moist
w	wet

Quality:

hc	high contamination (blade bit at collar or stope)
lc	low to no contamination

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC002	0	1	ew	nsb	Ocy		bn												d	hc	
SCRC002	1	2	fx	Sqt			gygn	fg									Vqtzfer	2	d	lc	
SCRC002	2	3	fx	Sqt			gygn	fg									Vqtzfer	3	d	lc	
SCRC002	3	4	ww	Sqt			gybn	fg									Vqtzfer	2	d	lc	
SCRC002	4	5	fx	Sqt			Dgygn	fg									Vqtzfer	5	d	lc	
SCRC002	5	6	fx	Sqt			Dgygn	fg									Vqtzfer	2	d	lc	
SCRC002	6	7	fx	Sqt			gygn	fg											d	lc	
SCRC002	7	8	fx	Sqt			gygn	fg											d	lc	
SCRC002	8	9	fx	Sqt			gygn	fg											d	lc	
SCRC002	9	10	fx	Sgw	Slt	20	gyDgy	fg							pyr	<1			d	lc	
SCRC002	10	11	fx	Sgw	Slt	20	gyDgy	fg							pyr	<1			d	lc	
SCRC002	11	12	fx	Slt	Sgw	30	Dgy	fg							pyr	<1			d	lc	
SCRC002	12	13	fx	Sgw			gy	fg							pyr	<1	Vqtz	25	d	lc	
SCRC002	13	14	fx	Sgw	Slt	20	gyDgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	14	15	fx	Slt			Dgy	fg							pyr	<1			d	lc	
SCRC002	15	16	fx	Slt	Sgw	40	Dgy	fg							pyr	<1			d	lc	
SCRC002	16	17	fx	Slt			Dgy	fg							pyr	<1			d	lc	
SCRC002	17	18	fx	Slt	Sgw	20	Dgy	fg							pyr	<1	Vqtz	15	d	lc	
SCRC002	18	19	fx	Sgw	Slt	30	Dgy	fg							pyr	<1	Vqtz	8	d	lc	
SCRC002	19	20	fx	Sgw			gy	fg							pyr	<1	Vqtzmic	60	d	lc	
SCRC002	20	21	fx	Sqt			gygn	fg							pyr	<1	Vqtz	4	d	lc	
SCRC002	21	22	fx	Sqt			gygn	fg							pyr	<1	Vqtz	10	d	lc	
SCRC002	22	23	fx	Sqt			gygn	fg							pyr	<1	Vqtz	5	d	lc	
SCRC002	23	24	fx	Sqt			Dgngy	mgfg	stm						pyr	1			d	lc	
SCRC002	24	25	fx	Sqt			Dgngy	mgfg	stm						pyr	1	Vqtz	8	d	lc	
SCRC002	25	26	fx	Sqt			Dgygn	mgfg	stm						pyr	1	Vqtz	5	d	lc	
SCRC002	26	27	fx	Sqt	Slt	20	gyDgy	fg							pyr	<1			d	lc	
SCRC002	27	28	fx	Sgw			gy	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC002	28	29	fx	Sqt	Slt	10	Dgy	fg							pyr	<1	Vqtz	4	d	lc	
SCRC002	29	30	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC002	30	31	fx	Slt	Sgw	10	Dgy	fg							pyr	<1			d	lc	
SCRC002	31	32	fx	Sgw			gygn	fg							pyr	<1			d	lc	
SCRC002	32	33	fx	Sgw	Slt	40	Dgy	fg							pyr	1			d	lc	
SCRC002	33	34	fx	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC002	34	35	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC002	35	36	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC002	36	37	fx	Sqt			gygn	mgfg	stm						pyr	<1	Vqtzpyr	3	d	lc	
SCRC002	37	38	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC002	38	39	fr	Sqt			gygn	fg							pyr	<1	Vqtz	15	d	lc	
SCRC002	39	40	fr	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	40	41	fx	Sqt			gygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC002	41	42	fx	Sqt	Sgw	30	Dgy	fg							pyr	<1			d	lc	
SCRC002	42	43	fx	Sgw	Slt	40	Dgy	fg							pyr	1			d	lc	
SCRC002	43	44	fx	Slt	Sgw	20	Dgybl	fg							pyr	<1			d	lc	
SCRC002	44	45	fx	Sgw	Slt	40	Dgybl	fg							pyr	<1			d	lc	
SCRC002	45	46	fx	Sgw	Slt	30	Dgybl	fg							pyr	1			d	lc	
SCRC002	46	47	fx	Sgw	Slt	10	Dgygn	fg							pyr	<1			d	lc	
SCRC002	47	48	fx	Sqt			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	48	49	fx	Sqt			Dgy	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC002	49	50	fx	Sqt			Dgy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC002	50	51	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC002	51	52	fx	Sgw			Dgngy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC002	52	53	fr	Sst			Dgy	vfg							pyr	<1	Vqtz	1	d	lc	
SCRC002	53	54	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC002	54	55	fr	Sst	Sqt	30	Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC002	55	56	fx	Slt	Sst	40	Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC002	56	57	fr	Sgw	Sst	50	Dgy	fg							pyr	<1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC002	57	58	fr	Sgw			gngy	fg							pyr	<1			d	lc	
SCRC002	58	59	fx	Sgw			Dgy	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC002	59	60	fx	Sgw			Dgy	fg	stp						pyr	1			d	lc	
SCRC002	60	61	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtzpyrflu	5	d	lc	
SCRC002	61	62	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtzpyr	5	d	lc	
SCRC002	62	63	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtzpyrmic	40	d	lc	
SCRC002	63	64	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtzpyrmic	40	d	lc	
SCRC002	64	65	fx	Sgw			Dgy	fg	stp						pyr	1	Vqtzpyr	5	d	lc	
SCRC002	65	66	fx	Sgw			Dgy	fg							pyr	1	Vqtz	3	d	lc	
SCRC002	66	67	fx	Sst			Dgy	fg							pyr	<1	Vqtz	3	d	lc	
SCRC002	67	68	fx	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC002	68	69	fx	Sqt			Dgy	fg							pyr	1	Vqtz	20	d	lc	
SCRC002	69	70	fr	Sst			Dgy	fg							pyr	1	Vqtz	15	d	lc	
SCRC002	70	71	fx	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC002	71	72	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC002	72	73	fr	Slt	Sgw	20	Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	73	74	fr	Slt	Sgw	50	Dgy	fg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC002	74	75	fr	Sgw	Slt	20	Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	75	76	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC002	76	77	fr	Slt	Sgw	40	Dgy	fg							pyr	<1			d	lc	
SCRC002	77	78	fx	Slt	Sqt	50	Dgygn	fg							pyr	<1	Vqtzpyr	4	d	lc	
SCRC002	78	79	fx	Sqt			Dgygn	fg							pyr	2	Vqtzpyr	7	d	lc	
SCRC002	79	80	fx	Sgw			Dgy	fg	stp						pyr	1			d	lc	
SCRC002	80	81	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	1	d	lc	
SCRC002	81	82	fr	Sgw			Dgy	fg	stp						pyr	1	Vqtzpyr	1	d	lc	
SCRC002	82	83	fr	Sgw			Dgy	fg	stp						pyr	1			d	lc	
SCRC002	83	84	fr	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	1	d	lc	
SCRC002	84	85	fr	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	1	d	lc	
SCRC002	85	86	fr	Sgw			Dgygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC002	86	87	fr	Sgw			Dgygn	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC002	87	88	fx	Sgw			Dgygn	fg							pyr	<1	Vqtz	5	d	lc	
SCRC002	88	89	fx	Sqt			Dgngy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	89	90	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC002	90	91	fr	Slt			Dgybl	fg							pyr	<1			d	lc	
SCRC002	91	92	fr	Sgw	Slt	10	Dgy	fg							pyr	2			d	lc	
SCRC002	92	93	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC002	93	94	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyrwlf	15	d	lc	
SCRC002	94	95	fx	Sgw			Dgygn	fg							pyr	1	Vqtzpyrwlf	20	d	lc	
SCRC002	95	96	fx	Sgw			Dgy	fg							pyr	<1	Vqtzpyr	7	d	lc	
SCRC002	96	97	fr	Sgw			gyDgy	fg							pyr	<1	Vqtzpyr	2	d	lc	
SCRC002	97	98	fr	Sgw			gyDgy	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC002	98	99	fr	Sgw			gy	fg							pyr	<1			d	lc	
SCRC002	99	100	fr	Sgw			gy	fg							pyr	<1	Vqtzpyr	2	d	lc	white carb on fractures
SCRC002	100	101	fr	Sgw	Slt	40	Dgy	fg							pyr	<1			d	lc	
SCRC002	101	102	fr	Slt	Sgw	20	Dgy	fg							pyr	<1			d	lc	
SCRC002	102	103	fr	Sgw	Slt	10	Dgybl	fg	stp						pyr	<1			d	lc	
SCRC002	103	104	fr	Sgw			Dgybl	fg	stp						pyr	1	Vqtzpyr	2	d	lc	
SCRC002	104	105	fr	Sgw			Dgybl	fg	stp						pyr	2			d	lc	
SCRC002	105	106	fr	Sgw			Dgy	fg	stp						pyr	1	Vqtzpyr	5	d	lc	
SCRC002	106	107	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC002	107	108	fr	Sqt			Dgygn	fg							pyr	<1	Vqtz	5	d	lc	
SCRC002	108	109	fr	Sqt			Dgy	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC002	109	110	fr	Sgw			Dgngy	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC002	110	111	fr	Sgw			Dgngy	fg							pyr	1			d	lc	
SCRC002	111	112	fr	Slt	Sgw	50	Dgy	fg							pyr	<1			d	lc	
SCRC002	112	113	fr	Sqt			Dgygn	fg							pyr	1	Vqtzccpspl	10	d	lc	
SCRC002	113	114	fr	Sgw			gygn	fg							pyr	<1	Vqtzpyrepd	25	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC002	114	115	fr	Sgw			Dgygn	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC002	115	116	fr	Sqt			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	116	117	fr	Sgw			Dgygn	fg							pyr	<1			d	lc	
SCRC002	117	118	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	118	119	fr	Sgw	Slt	10	Dgy	fg							pyr	<1	Vqtzpyr	2	d	lc	
SCRC002	119	120	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC002	120	121	fr	Sgw	Slt	10	Dgybl	fg							pyr	<1			d	lc	
SCRC002	121	122	fr	Sgw			Dgybl	fg							pyr	<1	Vqtz	2	d	lc	
SCRC002	122	123	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC002	123	124	fr	Sqt			Dgygn	fg							pyr	<1	Vqyzpyr	10	d	lc	
SCRC002	124	125	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	7	d	lc	
SCRC002	125	126	fr	Sqt			gygn	fgmg	stp						pyr	<1	Vqtzpyr	5	d	lc	
SCRC002	126	127	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC002	127	128	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC002	128	129	fr	Sgw	Slt	30	Dgy	fg							pyr	<1			d	lc	
SCRC002	129	130	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	0	1	ew	Ocy															d	hc	
SCRC003	1	2	ew	Ocy															d	lc	
SCRC003	2	3	ew	Zfz			bnor			fau	l								d	lc	clay - fault?
SCRC003	3	4	ew	Zfz	Sgw	30	bnor			fau	l								d	lc	clay - fault?
SCRC003	4	5	ww	Slt	Sgw	20		fg											d	lc	
SCRC003	5	6	ww	Sqt			gybn	fg											d	lc	
SCRC003	6	7	ww	Sqt	Slt	20	gybn	fg											d	lc	
SCRC003	7	8	fx	Sqt	Sst	30	gybn	fg											d	lc	
SCRC003	8	9	fx	Slt			Dgybl										Vqtz	2	d	lc	
SCRC003	9	10	fx	Slt	Sgw	10	Dgybl	fg											d	lc	
SCRC003	10	11	fx	Sgw			Dgy	fg											d	lc	
SCRC003	11	12	fx	Sgw	Slt	20	Dgybl	fg	stp										d	lc	
SCRC003	12	13	fx	Sgw			Dgybl	fg	stp								Vqtz	2	d	lc	
SCRC003	13	14	fx	Sgw			Dgybl	fg	stp								Vqtzmic	20	d	lc	
SCRC003	14	15	fx	Sgw	Slt	20	Dgybl	fg									Vqtz	2	d	lc	
SCRC003	15	16	fx	Sgw			Dgy	fg							pyr	<1	Vqtzmic	4	d	lc	
SCRC003	16	17	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC003	17	18	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC003	18	19	fx	Slt			Dgybl	fg							pyr	<1			d	lc	
SCRC003	19	20	fx	Slt	Sgw	20	Dgybl	fg							pyr	<1	Vqtzpyr	4	d	lc	
SCRC003	20	21	fx	Slt			Dgybl								pyr	<1			d	lc	
SCRC003	21	22	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC003	22	23	fx	Sqt			gygn	fg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC003	23	24	fx	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC003	24	25	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	25	26	fx	Sgw			Dgy	fg	stm						pyr	<1	Vqtzpyr	5	d	lc	
SCRC003	26	27	fx	Sqt			gngy	fg							pyr	1	Vqtzpyr	5	d	lc	qtz content?
SCRC003	27	28	fx	Slt	Sqt	20	Dgygn	fg							pyr	<1			d	lc	
SCRC003	28	29	fx	Slt	Sgw	20	Dgybl	fg							pyr	<1			d	lc	
SCRC003	29	30	fx	Slt	Sgw	40	Dgybl	fg							pyr	<1	Vqtz	3	d	lc	
SCRC003	30	31	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC003	31	32	ww	Sgw	Sqt	30	Dgyor	fg		fau	S				pyr	<1			d	lc	
SCRC003	32	33	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC003	33	34	fx	Sgw	Slt	40	Dgy	fg							pyr	<1	Vqtz	5	d	lc	fault?
SCRC003	34	35	fx	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC003	35	36	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	36	37	fx	Sgw			Dgygn	fg							pyr	<1			d	lc	
SCRC003	37	38	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC003	38	39	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC003	39	40	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC003	40	41	fr	Slt	Sgw	20	Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC003	41	42	fr	Sqt			gygn	fg						wlf	pyr	1	Vqtzpyrwlf	7	d	lc	
SCRC003	42	43	fr	Sqt			gygn	fg						wlf	pyr	1	Vqtzpyrwlf	40	d	lc	
SCRC003	43	44	fr	Sqt			gygn	fg							pyr	2	Vqtzpyr	3	d	lc	
SCRC003	44	45	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC003	45	46	fr	Sqt			Lgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	46	47	fr	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC003	47	48	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC003	48	49	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC003	49	50	fx	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	50	51	fx	Sqt			gygn	fg							pyr	1	Vqtzpyrmic	5	d	lc	black acicular mineral in white carb? in vein
SCRC003	51	52	fx	Sqt			gygn	fg						wlf	pyr	1	Vqtzpyrwlf	15	d	lc	
SCRC003	52	53	fx	Sqt	nss	50	gygn	fg							pyr	1	Vqtzpyr	10	d	lc	stope 52.5-54.5
SCRC003	53	54		nss																	stope 52.5-54.5
SCRC003	54	55	fx	nss	Sqt	50	Dgygn	fg							pyr	<1	Vqtzpyr	75	w	lc	stope 52.5-54.5
SCRC003	55	56	fx	Sqt	Slt	20	Dgygn	fg							pyr	<1			w	lc	alittle wood in sieve
SCRC003	56	57	fx	Sgw	Slt	30	Dgygn	fg							pyr	<1			d	lc	
SCRC003	57	58	fx	Sgw			gygn	fg							pyr	<1			d	lc	
SCRC003	58	59	fx	Sqt			Dgngy	fg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC003	59	60	fx	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC003	60	61	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC003	61	62	fx	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC003	62	63	fx	Sgw			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC003	63	64	fx	Sqt			Dgygn	fg							pyr	1	Vqtz	7	d	lc	
SCRC003	64	65	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC003	65	66	fr	Sgw			gyLgy	fg							pyr	<1			d	lc	
SCRC003	66	67	fr	Sqt			Dgngy	fg						cas	pyr	<1	Vqtzcas	5	d	lc	cassiterite? in vein
SCRC003	67	68	fr	Sqt			Dgy	fg							pyr	<1	Vqtz	4	d	lc	
SCRC003	68	69	fr	Sgw			Dgy	fg							pyr	2			d	lc	
SCRC003	69	70	fr	Sqt			Dgygn	fg							pyr	2			d	lc	
SCRC003	70	71	fx	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC003	71	72	fx	Sqt			gygn	fg							pyr	1	Vqtzpyrwlf	10	d	lc	
SCRC003	72	73	fx	Sqt			gngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	73	74	fx	Sqt			gngy	fg							pyr	1	Vqtzpyrwlf	5	d	lc	
SCRC003	74	75	fx	Sqt			gngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC003	75	76	fx	Sqt	nss	50	gngy	fg							pyr	1	Vqtz	2	d	lc	stope 75.5-77.5
SCRC003	76	77		nss																	stope 75.5-77.5
SCRC003	77	78	fx	nss	Sqt	50	gngy	fg							pyr	1	Vqtz	2	w	lc	stope 75.5-77.5
SCRC003	78	79	fx	Sqt			gngy	fg							pyr	1	Vqtzpyr	2	w	lc	
SCRC003	79	80	fx	Sgw	Sqt		Dgy	fg							pyr	1			d	lc	
SCRC003	80	81	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC003	81	82	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	82	83	fx	Sgw	Sqt	20	Dgngy	fg							pyr	1	Vqtz	2	m	lc	
SCRC003	83	84	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC003	84	85	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	4	d	lc	
SCRC003	85	86	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC003	86	87	fr	Sqt			Dgygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC003	87	88	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC003	88	89	fr	Sqt	Slt	10	Dgygn	fg							pyr	<1			m	lc	
SCRC003	89	90	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	90	91	fr	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC003	91	92	fr	Slt	Sgw	20	Dgy	fg							pyr	<1			d	lc	
SCRC003	92	93	fr	Sqt	Slt	30	Dgygn	fg							pyr	<1			d	lc	
SCRC003	93	94	fr	Sqt	Slt	30	Dgygn	fg							pyr	<1			d	lc	
SCRC003	94	95	fr	Sgw	Slt	40	Dgybl	fg							pyr	<1			m	lc	
SCRC003	95	96	fr	Sgw	Slt	10	Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC003	96	97	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	1	d	lc	
SCRC003	97	98	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	1	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC003	98	99	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC003	99	100	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	3	d	lc	
SCRC003	100	101	fr	Sqt			gy	fg							pyr	1	Vqtzpyr	2	w	lc	
SCRC003	101	102	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC003	102	103	fr	Sqt			gygn	fg							pyr	2	Vqtzpyr	25	d	lc	
SCRC003	103	104	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC003	104	105	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC003	105	106	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC003	106	107	fr	Sqt			Dgngy	fg							pyr	1			m	lc	
SCRC003	107	108	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC003	108	109	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	1	d	lc	
SCRC003	109	110	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	110	111	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	111	112	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	112	113	fr	Sqt			Dgy	fg							pyr	<1			m	lc	
SCRC003	113	114	fr	Sgw	Slt	30	Dgybl	fg							pyr	<1			d	lc	
SCRC003	114	115	fr	Sgw			gyDgy	fg							pyr	<1			d	lc	
SCRC003	115	116	fr	Sgw	Slt	20	gyDgy	fg							pyr	<1			d	lc	
SCRC003	116	117	fr	Sgw			gy	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC003	117	118	fr	Sgw	Sqt	20	Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	118	119	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	4	m	lc	
SCRC003	119	120	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	4	d	lc	
SCRC003	120	121	fr	Sgw			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	121	122	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	15	d	lc	
SCRC003	122	123	fr	Slt			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	123	124	fr	Sgw	Slt	20	Dgy	fg							pyr	<1	Vqtzpyr	70	d	lc	
SCRC003	124	125	fr	Sgw			Dgy	fg							pyr	<1			m	lc	
SCRC003	125	126	fr	Slt	Sgw	20	Dgybl	fg							pyr	<1			d	lc	
SCRC003	126	127	fr	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC003	127	128	fr	Slt	Sgw	20	Dgybl	fg							pyr	<1			d	lc	
SCRC003	128	129	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC003	129	130	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC003	130	131	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	2	w	lc	breccia vein
SCRC003	131	132	fr	Sqt			Dgygn	fg							pyr	2	Vqtzpyr	5	d	lc	
SCRC003	132	133	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC003	133	134	fr	Sqt			Dgy	fg							pyr	1	Vqtzpyr	3	d	lc	
SCRC003	134	135	fr	Sgw			Dgybl	fg							pyr	<1			d	lc	
SCRC003	135	136	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	4	d	lc	
SCRC003	136	137	fr	Sgw			Dgybl	fg	stp						pyr	1			m	lc	
SCRC003	137	138	fr	Sgw			Dgybl	fg	stp						pyr	1			d	lc	
SCRC003	138	139	fr	Sgw	Sqt	30	Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC003	139	140	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC003	140	141	fr	Sqt			Dgyghn	fg							pyr	<1			d	lc	
SCRC003	141	142	fr	Sgw			Lgygn	fg							pyr	<1			d	lc	
SCRC003	142	143	fr	Sqt			Lgygn	fg							pyr	<1			m	lc	
SCRC003	143	144	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC003	144	145	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC003	145	146	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC003	146	147	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC003	147	148	fr	Sgw			Dgybl	fg	stp						pyr	1			d	lc	
SCRC004	0	1	mw	Ocy	Sqt		bnor												d	hc	
SCRC004	1	2	ww	Sqt			Dgybn	fgmg											d	lc	
SCRC004	2	3	fx	Sqt			Dgybn	fgmg											d	lc	
SCRC004	3	4	fx	Sqt			Dgybn	fgmg									Vqtz	8	d	lc	
SCRC004	4	5	fx	Sqt			Dgngy	fgmg											d	lc	
SCRC004	5	6	ew	Zfz	Sqt	10	orgy			fau	I								d	lc	soft clay - fault zone probably
SCRC004	6	7	ew	Zfz			Lgywh			fau	I								d	lc	soft clay - fault zone probably

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC004	7	8	ww	Sgw	Slt	20	bngy	fg											d	lc	
SCRC004	8	9	ww	Sqt	Slt	30	bngy	fg											d	lc	
SCRC004	9	10	ww	Slt	Sgw	20	Dgy	fg											d	lc	
SCRC004	10	11	ww	Sgw	Slt	20	Dgy	fg									Vqtz	5	d	lc	
SCRC004	11	12	ww	Slt			Dgybn	fg									Vqtz	2	d	lc	
SCRC004	12	13	fx	Sqt	Slt	20	gy	fg											d	lc	
SCRC004	13	14	fx	Sst			Lgy	fg											d	lc	
SCRC004	14	15	fx	Sst	Slt	20	Dgy	fg											d	lc	
SCRC004	15	16	fx	Slt	Sst	30	Dgybl	fg									Vqtz	20	d	lc	
SCRC004	16	17	fx	Slt	Sgw	20	Dgybl	fg											d	lc	
SCRC004	17	18	fx	Sqt	Slt	30	Dgybl	fg											d	lc	
SCRC004	18	19	fx	Slt			Dgybl	fg											d	lc	
SCRC004	19	20	fx	Sqt	Slt	50	Dgybl	fg											d	lc	
SCRC004	20	21	fx	Sqt			Dgy	fg											d	lc	
SCRC004	21	22	fx	Sqt			Dgy	fg									Vqtz	10	d	lc	
SCRC004	22	23	fx	Sqt			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC004	23	24	fx	Sqt			Dgy	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC004	24	25	fx	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC004	25	26	fx	Sgw			Dgybl	fg							pyr	<1	Vqtz	4	d	lc	
SCRC004	26	27	fx	Sgw			Dgybl	fg							pyr	<1			d	lc	
SCRC004	27	28	fx	Sgw			Dgybl	fg	stp						pyr	<1	Vqtz	4	d	lc	
SCRC004	28	29	fx	Sqt			Dgygn	fg	stp						pyr	1	Vqtz	2	d	lc	
SCRC004	29	30	fx	Sqt	Sgw		Dgygn	fg	stm						pyr	1	Vqtz	3	d	lc	
SCRC004	30	31	fx	Sqt	Sgw		Dgygn	fg	stm						pyr	1	Vqtz	15	d	lc	
SCRC004	31	32	fx	Sqt	Sgw		Dgygn	fg	stm						pyr	1	Vqtz	7	d	lc	
SCRC004	32	33	fx	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC004	33	34	fx	Sgw	Slt	40	Dgy	fg							pyr	<1			d	lc	
SCRC004	34	35	fx	Sgw	Slt	20	Dgygyg	fg							pyr	<1			d	lc	
SCRC004	35	36	fx	Sqt			Dgy	fg							pyr	1	Vqtzpyr	3	d	lc	
SCRC004	36	37	fx	Sgw			Dgy	fg							pyr	<1	Vqtzpyr	10	d	lc	
SCRC004	37	38	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC004	38	39	fx	Sqt			gygn	fg							pyr	<1	Vqtzpyr	12	d	lc	
SCRC004	39	40	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC004	40	41	fx	Sqt			Lgygy	fg							pyr	<1			d	lc	
SCRC004	41	42	fr	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC004	42	43	fx	Sqt			Lgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC004	43	44	fx	Sqt			Lgy	fg	stm						pyr	1	Vqtzpyrccp	5	d	lc	
SCRC004	44	45	fx	Sqt			Lgy	fg							pyr	<1			d	lc	
SCRC004	45	46	fr	Sqt			gngy	fg							pyr	1			d	lc	
SCRC004	46	47	fr	Sgw			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC004	47	48	fr	Sqt			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC004	48	49	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC004	49	50	fr	Sqt	Slt	20	Dgngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC004	50	51	fr	Sqt	Slt	30	gnDgy	fg							pyr	1			d	lc	
SCRC004	51	52	fr	Sgw	Slt	50	Dgy	fg							pyr	1			d	lc	
SCRC004	52	53	fx	Sqt			Dgngy	fg							pyr	1	Vqtz	5	d	lc	
SCRC004	53	54	fr	Sqt			Dgngy	fg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC004	54	55	fr	Sqt			Dgngy	fg						wlf	pyr	2	Vqtzpyrwlf	10	d	lc	1cm pyrite vein
SCRC004	55	56	fx	Sqt			gyLgn	fg							pyr	<1			d	lc	
SCRC004	56	57	fx	Sqt	M	20	DgyLgn	fg							pyr	<1			d	lc	
SCRC004	57	58	fx	Sqt			gygn	fg							pyr	1	Vqtz	3	d	lc	
SCRC004	58	59	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC004	59	60	fr	Sgw			Dgy	fg	stp						pyr	<1			d	lc	
SCRC004	60	61	fx	Sgw			Dgygn	fg	stp						pyr	1			d	lc	
SCRC004	61	62	fx	Sqt			Dgygn	fg					cas	wlf	pyr	1	Vqtzcaswlf	40	d	lc	
SCRC004	62	63	fx	Sqt			gygn	mgfg	stm						pyr	1			d	lc	
SCRC004	63	64	fx	Sqt			gygn	mgfg	stm						pyr	2	Vqtz	1	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC004	64	65	fr	Sqt			gngy	fgmg	stm						pyr	1	Vqtz	5	d	lc	
SCRC004	65	66	fr	Sqt			Lgygn	fgmg	stm						pyr	1	Vqtzpyr	1	d	lc	
SCRC004	66	67	fr	Sqt			gygn	fgmg	stm						pyr	1			d	lc	
SCRC004	67	68	fx	Sgw			Dgy	fg							pyr	<1	Vqtzpyr	25	d	lc	
SCRC004	68	69	fr	Sqt			Dgn	fg							pyr	1	Vqtzpyr	7	d	lc	
SCRC004	69	70	fr	Sqt			Dgn	fg							pyr	1	Vqtzpyr	70	d	lc	
SCRC004	70	71	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC004	71	72	fx	Sqt	nss	50	gygn	fg							pyr	1			w	lc	stope 71.5-74
SCRC004	72	73		nss											pyr				w		stope 71.5-74
SCRC004	73	74		nss											pyr				w		stope 71.5-74
SCRC004	74	75	fx	Sqt			gngy	fg							pyr	1	Vqtz	3	w	lc	silicified
SCRC004	75	76	fx	Sqt			gngy	fg							pyr	1	Vqtzccppyr	1	w	lc	silicified
SCRC004	76	77	fr	Sqt			gy	fg							pyr	<1	Vqtz	7	d	lc	
SCRC004	77	78	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC004	78	79	fx	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC004	79	80	fx	Sqt			gngy	fg							pyr	<1			d	hc	
SCRC004	80	81	fx	Sgw	nss	50	Dgy	fg							pyr	<1			w	hc	stope 80.5-83 lots of wood
SCRC004	81	82		nss											pyr	<1			w	hc	stope 80.5-83 lots of wood
SCRC004	82	83		nss											pyr	<1	Vqtz	5	w	lc	stope 80.5-83 lots of wood
SCRC004	83	84	fx	Sqt			gngy	fg							pyr	1			w	lc	
SCRC004	84	85	fr	Sqt			gngy	fg							pyr	1			d	lc	
SCRC004	85	86	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC004	86	87	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC004	87	88	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	4	d	lc	
SCRC004	88	89	fr	Sqt			Lgy	fg							pyr	<1			w	lc	very bleached look
SCRC004	89	90	fr	Sqt			Dgy	fg						wlf	pyr	<1	Vqtzfluwlf	90	d	lc	mostly quartz and soft green mineral - fluorite?
SCRC004	90	91	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC004	91	92	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC004	92	93	fr	Sqt			Dgngy	fg							pyr	<1	Vqtzmic	20	d	lc	
SCRC004	93	94	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC004	94	95	fr	Sqt			Dgngy	fg							pyr	<1			w	lc	dark spots in Sqt
SCRC004	95	96	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC004	96	97	fr	Sgw			gy	fg							pyr	<1			d	lc	
SCRC004	97	98	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	20	d	lc	
SCRC004	98	99	fr	Sgw			Dgy	fg							pyr	<1	Vqtzpyr	1	d	lc	
SCRC004	99	100	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC004	100	101	fr	Sqt			Dgngy	fg							pyr	<1	Vqtzpyr	7	w	lc	
SCRC004	101	102	fr	Sqt			Dgngy	fg							pyr	<1	Vqtzpyr	7	d	lc	
SCRC004	102	103	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC004	103	104	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC004	104	105	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	3	d	lc	
SCRC004	105	106	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC004	106	107	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	2	w	lc	
SCRC004	107	108	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC004	108	109	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC004	109	110	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	7	d	lc	
SCRC004	110	111	fr	Sgw			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC004	111	112	fx	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC004	112	113	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	50	w	lc	
SCRC004	113	114	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC004	114	115	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC004	115	116	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC004	116	117	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	30	d	lc	
SCRC004	117	118	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC004	118	119	fr	Sqt			Dgngy	fg							pyr	<1			w	lc	
SCRC004	119	120	fr	Sqt			Dgngy	fg							pyr	2			d	lc	
SCRC004	120	121	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC004	121	122	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC004	122	123	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC004	123	124	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC004	124	125	fr	Sqt			Dgngy	fg							pyr	2	Vqtzpyr	2	w	lc	
SCRC004	125	126	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	1	d	lc	
SCRC004	126	127	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	1	d	lc	
SCRC004	127	128	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC004	128	129	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC004	129	130	fr	Sqt			Dgygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC006	0	1		nsb															d		
SCRC006	1	2	mw	Sgw			orgy	fg											d	lc	
SCRC006	2	3	hw	Ocy	Vqtz		or										Vqtzfer	20	d	lc	
SCRC006	3	4	fx	Sgw			Dgybn	fg											d	lc	
SCRC006	4	5	fx	Sgw			Dgy	fg											d	lc	
SCRC006	5	6	fx	Sgw			Dgy	fg											d	lc	
SCRC006	6	7	fx	Sgw			Dgy	fg											d	lc	
SCRC006	7	8	fx	Sst			Dgy	fg									Vqtzfer	5	d	lc	
SCRC006	8	9	fx	Sgw	Sst	40	Dgy	fg											d	lc	
SCRC006	9	10	fx	Sst	Ssl	30	Dgy	fgcf											d	lc	
SCRC006	10	11	fx	Sgw			Dgy	fg											d	lc	
SCRC006	11	12	fx	Sgw			Dgy	fg									Vqtzfer	15	d	lc	
SCRC006	12	13	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC006	13	14	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC006	14	15	fx	Sgw			gy	fg							pyr	<1			d	lc	
SCRC006	15	16	fx	Sgw			gy	fg							pyr	<1			d	lc	
SCRC006	16	17	fx	Sgw			Dgy	fg						apy	pyr	1	Vqtzapy	20	d	lc	
SCRC006	17	18	fx	Sgw			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC006	18	19	fx	Sgw			Dgy	fg							pyr	<1	Vqtzpyr	15	d	lc	
SCRC006	19	20	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	3	d	lc	
SCRC006	20	21	fx	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	5	d	lc	
SCRC006	21	22	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	22	23	fx	Sgw			Dgy	fg							pyr	1	Vqtz	20	d	lc	
SCRC006	23	24	fx	Sgw			Dgy	fg	stm						pyr	1	Vqtz	10	d	lc	
SCRC006	24	25	fx	Sgw			Dgy	fg							pyr	1	Vqtz	7	d	lc	
SCRC006	25	26	fx	Sqt	M	40	gyLgn	fgmg							pyr	<1	Vqtz	2	d	lc	
SCRC006	26	27	fx	M	Sqt	40	Lgngy	mgfg							pyr	<1			d	lc	
SCRC006	27	28	fx	M	Sqt	50	Lgngy	mgfg							pyr	<1	Vqtz	5	d	lc	
SCRC006	28	29	fx	Sqt	Sst	30	gyLgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC006	29	30	fx	Sqt	Sst	30	gyLgy	fg							pyr	<1	Vqtz		d	lc	
SCRC006	30	31	fx	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	31	32	fx	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC006	32	33	fx	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC006	33	34	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	34	35	fx	Sgw	Sqt	30	DgyLgy	fgfg							pyr	1			d	lc	
SCRC006	35	36	fr	Sqt			Lgygy	fg	stp						pyr	1			d	lc	
SCRC006	36	37	fr	Sqt			Lgngy	fg							pyr	1			d	lc	
SCRC006	37	38	ww	Sgw			gybn	fg							pyr	<1			d	lc	
SCRC006	38	39	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC006	39	40	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC006	40	41	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC006	41	42	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC006	42	43	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC006	43	44	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	44	45	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	45	46	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	46	47	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	47	48	fx	Sgw			Dgy	fg							pyr	1	Vqtzpyr	15	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC006	48	49	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	49	50	fx	Sqt			gy	fg							pyr	1	Vqtz	15	d	lc	
SCRC006	50	51	fx	Sqt			gy	fg							pyr	1	Vqtz	15	d	lc	
SCRC006	51	52	fx	Sqt			gyDgy	fg							pyr	1	Vqtzfer	8	d	lc	
SCRC006	52	53	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	53	54	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC006	54	55	fx	Sgw			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC006	55	56	fx	Sgw			Dgy	fg							pyr	1	Vqtz	15	d	lc	
SCRC006	56	57	fx	Sgw			Dgy	fg						wlf	pyr	2	Vqtzwlfpyr	90	d	lc	
SCRC006	57	58	fx	Sqt			gy	fg						wlf	pyr	4	Vqtzwlfpyr	25	d	lc	
SCRC006	58	59	fx	Sqt			gy	fg							pyr	<1	Vqtzfer	60	d	lc	increased oxidation
SCRC006	59	60	fx	Sgw			gy	fg							pyr	1			d	lc	
SCRC006	60	61	fx	Sgw	Sst	50	gy	fg							pyr	1			d	lc	
SCRC006	61	62	fx	Sgw			gy	fg	stm						pyr	1			d	lc	
SCRC006	62	63	fx	Sgw			gy	fg	stm						pyr	1			d	lc	
SCRC006	63	64	fx	Sgw			Dgy	fg							pyr	2			d	lc	
SCRC006	64	65	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	65	66	fx	Sgw	Sqt	50	Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC006	66	67	fx	Sqt			Dgy	fg						wlf	pyr	1	Vqtzwlf	20	d	lc	
SCRC006	67	68	fx	Sgw			Dgy	fg							pyr	1	Vqtz	10	d	lc	
SCRC006	68	69	fx	Sgw	Sst	50	Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC006	69	70	fr	Sqt			gyDgy	fg							pyr	1			d	lc	
SCRC006	70	71	fr	Sqt			Dgy	fg						cas	pyr	2	Vqtzpyrcas	50	d	lc	
SCRC006	71	72	fr	Sqt			Dgygn	fg							pyr	2	Vqtz	2	d	lc	
SCRC006	72	73	fr	Sqt			gngy	fg							pyr	2	Vqtz	2	d	lc	
SCRC006	73	74	fr	Sqt			gngy	fg							pyr	2	Vqtzpyrmic	10	d	lc	
SCRC006	74	75	fr	Sgw	Sqt	50	Lgygy	fg						wlf	pyr	2	Vqtzpyrwlf	15	d	lc	
SCRC006	75	76	fr	Sqt			Dgngy	fg							pyr	2	Vqtz	1	d	lc	
SCRC006	76	77	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC006	77	78	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC006	78	79	fr	Sgw			gy	fg							pyr	1			d	lc	
SCRC006	79	80	fr	Sgw			Dgy	fg							pyr	2	Vqtzpyr	2	d	lc	
SCRC006	80	81	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC006	81	82	fr	Sgw			Dgygn	fg							pyr	2	Vqtzpyr	8	d	lc	
SCRC006	82	83	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	15	w	lc	
SCRC006	83	84	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	84	85	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	85	86	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC006	86	87	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	87	88	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	88	89	fr	Sqt			Dgygn	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC006	89	90	fr	Sqt			Dgygn	fg	stm						pyr	1			d	lc	
SCRC006	90	91	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	91	92	fr	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC006	92	93	fr	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC006	93	94	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	94	95	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	95	96	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	96	97	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC006	97	98	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	98	99	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC006	99	100	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC006	100	101	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	10	w	lc	
SCRC006	101	102	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	3	m	lc	
SCRC006	102	103	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	15	d	lc	
SCRC006	103	104	fr	Sgw			Dgy	fg	stm						pyr	2	Vqtz	1	d	lc	
SCRC006	104	105	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC006	105	106	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC006	106	107	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC006	107	108	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	108	109	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	109	110	fr	Sqt			Dgygn	fg							pyr	2	Vqtz	1	d	lc	
SCRC006	110	111	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	111	112	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	112	113	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	113	114	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	114	115	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	115	116	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	116	117	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC006	117	118	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	118	119	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC006	119	120	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC006	120	121	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC006	121	122	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC006	122	123	fr	Sqt			gygn	fg							pyr	1	Vqtz	3	d	lc	
SCRC006	123	124	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC006	124	125	fr	Sgw			Dgygn	fg	stm						pyr	1			d	lc	
SCRC006	125	126	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC006	126	127	fr	Sqt			gygn	fg						wlf	pyr	1	Vqtzpyrwlf	3	d	lc	
SCRC006	127	128	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC006	128	129	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtzpyr	3	d	lc	
SCRC006	129	130	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC006	130	131	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	131	132	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	5	d	lc	
SCRC006	132	133	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	3	d	lc	
SCRC006	133	134	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	yellow carbonate in vein
SCRC006	134	135	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC006	135	136	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	3	d	lc	
SCRC006	136	137	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtzpyr	15	d	lc	
SCRC006	137	138	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	7	d	lc	
SCRC006	138	139	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	3	d	lc	
SCRC006	139	140	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC006	140	141	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	10	d	lc	broken ground - fault?
SCRC006	141	142	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtzpyr	5	d	lc	
SCRC006	142	143	fr	Sgw			Dgy	fg	stp						pyr	3			d	lc	
SCRC006	143	144	fr	Sqt	Sgw	30	Dgygn	fg		fau	S				pyr		Vqtzpyr	5	d	lc	
SCRC006	144	145	fr	Sgw			Dgy	fg	stp						pyr		Vqtz	3	d	lc	
SCRC006	145	146	fr	Sqt			gngy	fg							pyr		Vqtzpyr	15	d	lc	
SCRC006	146	147	fr	Sgw			Dgy	fg	stp						pyr		Vqtz	7	d	lc	
SCRC006	147	148	fr	Sgw			Dgy	fg	stp						pyr		Vqtz	5	d	lc	
SCRC006	148	149	fr	Sgw			Dgy	fg	stp						pyr				d	lc	
SCRC006	149	150	fr	Sgw			Dgy	fg	stp						pyr		Vqtz	2	d	lc	
SCRC006	150	151	fr	Sgw			Dgy	fg	stp						pyr				d	lc	
SCRC006	151	152	fr	Sgw			Dgy	fg	stp						pyr				d	lc	
SCRC006	152	153	fr	Sqt			gngy	fg							pyr				d	lc	
SCRC006	153	154	fr	Sqt			gngy	fg							pyr				d	lc	
SCRC007	0	1	ew	nsb															d		
SCRC007	1	2	mw	Ssl	Ocy		orgy	cf											d	lc	
SCRC007	2	3	ww	Sst	Ssl	50	gyor	fgcf									Vqtzfer	20	d	lc	
SCRC007	3	4	fx	Ssl	Sgw	50	gyor	cffg									Vqtzfer	10	d	lc	
SCRC007	4	5	ww	Sgw			gyor	fg											d	lc	
SCRC007	5	6	fx	Sgw			Dgy	fg											d	lc	
SCRC007	6	7	fx	Ssl	Sst	20	Dgy	cffg											d	lc	
SCRC007	7	8	fx	Sgw			Dgy	fg											d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC007	8	9	fx	Sst	Sgw	50	Dgy	fgfg									Vqtzfer	10	d	lc	
SCRC007	9	10	fx	Sgw	Sst	30	Dgy	fgfg											d	lc	
SCRC007	10	11	fx	Sgw	Sst	30	Dgy	fgfg											d	lc	
SCRC007	11	12	fx	Sst	Ssl	30	Dgy	fgcf											d	lc	
SCRC007	12	13	fx	Sst	Ssl	30	Dgy	fgcf											d	lc	
SCRC007	13	14	fx	Sgw	Sst	50	Dgy	fgfg											d	lc	
SCRC007	14	15	fx	Sgw			Dgy	fg									Vqtz	5	d	lc	
SCRC007	15	16	fx	Sgw			Dgy	fgmg	stm								Vqtz	2	d	lc	
SCRC007	16	17	fx	Sgw			Dgy	fgmg	stm										d	lc	
SCRC007	17	18	fx	Sgw			Dgy	fgmg	stm										d	lc	
SCRC007	18	19	fx	Sgw			Dgy	fgmg	stm								Vqtz	2	d	lc	
SCRC007	19	20	ww	Sgw			Dgy	fgmg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC007	20	21	fx	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	5	d	lc	
SCRC007	21	22	fx	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	30	d	lc	
SCRC007	22	23	fx	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	7	d	lc	
SCRC007	23	24	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC007	24	25	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC007	25	26	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC007	26	27	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC007	27	28	fx	Sqt			gy	fgmg							pyr	<1	Vqtzfer	15	d	lc	
SCRC007	28	29	fx	Sqt			gy	fgmg							pyr	<1	Vqtzfer	15	d	lc	
SCRC007	29	30	fx	Sgw			Dgy	fgmg							pyr	<1			d	lc	
SCRC007	30	31	ww	Sgw			Dgybn	fgmg							pyr	1			d	lc	
SCRC007	31	32	fr	Sqt			gy	fg							pyr	1			d	lc	
SCRC007	32	33	fr	Sqt			gy	fg							pyr	1	Vqtz	3	d	lc	
SCRC007	33	34	ww	Sgw			gyor	fg							pyr	1	Vqtz	1	d	lc	
SCRC007	34	35	fx	Sgw			Dgy	fg							pyr	1	Vqtzmicfer	15	d	lc	
SCRC007	35	36	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC007	36	37	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC007	37	38	fx	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC007	38	39	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC007	39	40	fx	Sgw			gy	fg							pyr	1	Vqtz	20	d	lc	
SCRC007	40	41	fx	Sgw	Ocy		gyor	fg	stp	fau	S				pyr	1	Vqtz	1	d	lc	clay - fault?
SCRC007	41	42	fr	Sst	Ssl	20	Dgy	fgcf							pyr	1			d	lc	
SCRC007	42	43	fr	Sst	Ssl	20	Dgy	fgcf							pyr	1	Vqtz	2	d	lc	
SCRC007	43	44	fr	Sst	Ssl	20	Dgy	fgcf							pyr	1	Vqtz	2	d	lc	
SCRC007	44	45	fr	Sst			Dgy	fg							pyr	1			d	lc	
SCRC007	45	46	fr	Sqt			Lgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC007	46	47	fr	Sqt			Lgy	fg							pyr	1	Vqtz	15	d	lc	
SCRC007	47	48	fr	Sqt			gy	fg							pyr	1	Vqtzpyr	60	d	lc	
SCRC007	48	49	fr	Sqt			Lgygy	fgmg							pyr	1	Vqtzpyr	5	d	lc	
SCRC007	49	50	fx	Sqt			gy	fg							pyr	1	Vqtzpyrmic	85	d	lc	
SCRC007	50	51	fx	Sgw			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC007	51	52	fx	Sgw			Dgy	fg							pyr	1	Vqtzpyr	50	d	lc	
SCRC007	52	53	fx	Sgw	Sqt	10	Dgygy	fgfg							pyr	1			d	lc	
SCRC007	53	54	fx	Sgw	Sqt	30	Dgygy	fgfg							pyr	1			d	lc	
SCRC007	54	55	fx	Sgw			Dgy	fg							pyr	1	Vqtzpyr	40	d	lc	
SCRC007	55	56	fx	Sgw	Sqt	50	DgyLgy	fgmg							pyr	1	Vqtz	2	d	lc	
SCRC007	56	57	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC007	57	58	fr	Sgw			gy	fg	stm			fpr			pyr	1			d	lc	
SCRC007	58	59	fr	Sgw			Dgy	fgmg	stp						pyr	1			d	lc	
SCRC007	59	60	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC007	60	61	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC007	61	62	fr	Sgw			Dgy	fg	stm						pyr	3	Vqtzpyr	30	d	lc	
SCRC007	62	63	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC007	63	64	fx	Sqt			Lgy	fgmg							pyr	1	Vqtzpyr	40	d	lc	
SCRC007	64	65	fx	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC007	65	66	fx	Sqt			gy	fgmg	stp						pyr	1			d	lc	
SCRC007	66	67	fx	M			Lgn	mg							pyr				d	lc	
SCRC007	67	68	fx	M	Sqt	50	Lgngy	mgfg							pyr	<1			d	lc	
SCRC007	68	69	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC007	69	70	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC007	70	71	fx	Sgw	Sqt	50	Dgy	fg							pyr	1			d	lc	
SCRC007	71	72	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC007	72	73		nss	Sqt	10	gy	fg									Vqtzfer	10	d	hc	filled stope
SCRC007	73	74		nss															d	hc	filled stope
SCRC007	74	75	ww	Sqt			gyor	fg							pyr	1	Vqtzfer	5	d	lc	
SCRC007	75	76	ww	Sqt			gybn	fgmg							pyr	1	Vqtzfer	15	d	lc	
SCRC007	76	77		nss																	mostly open stope
SCRC007	77	78		nss																	open stope
SCRC007	78	79		nss																	open stope
SCRC007	79	80		nss																	mostly open stope
SCRC007	80	81	ww	Sqt			gy	fg						cas	pyr	1	Vqtzfercas	15	d	lc	
SCRC007	81	82	ww	Sqt			gy	fg					cas	wlf	pyr	1	Vqtzcaswlf	40	d	lc	
SCRC007	82	83	ww	Sqt			gygn	mg	stm						pyr	1			w	lc	
SCRC007	83	84		nss																	open stope
SCRC007	84	85		nss																	open stope
SCRC007	85	86		nss																	mostly open stope; wood and weathered rock
SCRC007	86	87	fx	Sqt			gy	fgmg	stm						pyr	1			d	lc	
SCRC007	87	88	fx	Sqt			gy	fgmg							pyr	1			d	lc	
SCRC007	88	89	fr	Sqt			gy	fgmg							pyr	1			m	lc	
SCRC007	89	90	fx	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC007	90	91	fx	Sqt			gy	fg							pyr	1	Vqtz	2	d	lc	
SCRC007	91	92	fx	Sgw			Dgy	fg							pyr	1	Vqtz	20	d	lc	
SCRC007	92	93	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC007	93	94	fr	Sqt			gy	fg							pyr	1	Vqtz	2	d	lc	
SCRC010	0	1	ww	Sgw			gbgy	fg											d	lc	
SCRC010	1	2	ww	Sgw			bngy	fg											d	lc	
SCRC010	2	3	fx	Sgw			gybn	fg											d	lc	
SCRC010	3	4	fx	Sgw			gybn	fg									Vqtzfer	2	d	lc	
SCRC010	4	5	fx	Sgw			Dgy	fg									Vqtzfer	2	d	lc	
SCRC010	5	6	fx	Sgw			Dgy	fg									Vqtzfer	3	d	lc	
SCRC010	6	7	fx	Sgw			Dgy	fg	stm								Vqtzfer	2	d	lc	
SCRC010	7	8	fx	Sgw			Dgy	fgmg	stp								Vqtzfermic	60	d	lc	
SCRC010	8	9	fx	Sgw			Dgy	fgmg	stm								Vqtzfermic	30	d	lc	
SCRC010	9	10	fx	Sgw			Dgy	fg	stm								Vqtzfer	35	d	lc	
SCRC010	10	11	fx	Sgw			gy	fg									Vqtz	5	d	lc	
SCRC010	11	12	fx	Sgw			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC010	12	13	fx	Sgw			gy	fg							pyr	1			d	lc	
SCRC010	13	14	fx	Sgw			gy	fg	stm						pyr	1			d	lc	
SCRC010	14	15	fx	Sgw			Dgy	fg	stp						pyr	1	Vqtzpyr	25	d	lc	
SCRC010	15	16	fx	Sgw			gy	fg	stp						pyr	1	Vqtzpyr	20	d	lc	
SCRC010	16	17	fx	Sgw			gy	fg	stp						pyr	1	Vqtz	2	d	lc	
SCRC010	17	18	fx	Sqt			Dgy	fg							pyr	1	Vqtz	15	d	lc	
SCRC010	18	19	fx	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC010	19	20	fx	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC010	20	21	fx	Sgw	Sst	50	gy	fgcf							pyr	<1	Vqtz	5	d	lc	
SCRC010	21	22	fx	Sgw	Sst	50	gy	fg							pyr	<1			d	lc	
SCRC010	22	23	fx	Sgw			gyDgy	fg							pyr	<1	Vqtz	4	d	lc	
SCRC010	23	24	fx	Sqt			gy	fg							pyr	<1	Vqtz	3	d	lc	
SCRC010	24	25	fx	Sgw			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC010	25	26	fx	Sgw			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC010	26	27	fx	Sgw			gy	fgmg							pyr	<1	Vqtz	5	d	lc	
SCRC010	27	28	fx	Sgw	Sst	50	gy	fg							pyr	<1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC010	28	29	fx	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	6	d	lc	
SCRC010	29	30	fr	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	4	d	lc	
SCRC010	30	31	fr	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC010	31	32	fx	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC010	32	33	fr	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC010	33	34	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC010	34	35	fx	Sqt			Lgygy	mg							pyr	1	Vqtz	2	d	lc	
SCRC010	35	36	fx	Sqt			gy	fg	stm						pyr	1	Vqtz	5	d	lc	
SCRC010	36	37	fx	Sqt			gy	fg	stm					wlf	pyr	2	Vqtzpyrwlf	40	d	lc	
SCRC010	37	38	fx	Sqt			gy	fgmg	stp						pyr	1	Vqtz	2	d	lc	
SCRC010	38	39	fr	Sqt			Dgy	fg	stm						pyr	<1			d	lc	
SCRC010	39	40	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC010	40	41	fr												pyr	<1			m	lc	
SCRC010	41	42	fr	Sgw			Dgy	fgmg	stp				wlf	cas	pyr	1	Vqtzcaswlf	30	d	lc	
SCRC010	42	43	fr	Sqt			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC010	43	44	fr	Sqt			gy	fg							pyr	1	Vqtz	3	d	lc	
SCRC010	44	45	fr	Sqt			gy	fg						wlf	pyr	<1	Vqtzwlf	1	d	lc	some apple green alteration
SCRC010	45	46	fx	Sqt			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC010	46	47		nss																	open stope
SCRC010	47	48	fx	Sqt			gy	fg							pyr	1	Vqtzpyr	3	d	lc	
SCRC010	48	49	fx	Sqt			gy	fg							pyr	1	Vqtzpyr	30	d	lc	
SCRC010	49	50	fx	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC010	50	51	fx	Sqt			gy	fg							pyr	2	Vqtz	5	d	lc	
SCRC010	51	52	fx	Sqt			Dgy	fg						wlf	pyr	2	Vqtzwlf	7	d	lc	
SCRC010	52	53	fx	Sqt			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC010	53	54	fx	Sqt			gy	fgmg	stm						pyr	1			d	lc	blotchy Sqt
SCRC010	54	55	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC010	55	56	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC010	56	57	fr	Sqt			Dgy	fg							pyr	4	Vqtzpyr	15	d	lc	
SCRC010	57	58	fr	Sqt			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC010	58	59	fr	Sqt			gy	fgmg							pyr	1			d	lc	blotchy Sqt
SCRC010	59	60	fr	Sqt			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC010	60	61	fr	Sqt			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC010	61	62	fr	Sqt			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC010	62	63	fr	Sqt			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC010	63	64	fr	Sqt			Dgygy	fg							pyr	1	Vqtz	10	d	lc	
SCRC010	64	65	fr	Sgw			gy	fg							pyr	2			d	lc	fine black lathes in Sgw
SCRC010	65	66	fx	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC010	66	67		nss																	open stope 66.0-68.5
SCRC010	67	68		nss																	open stope 66.0-68.5
SCRC010	68	69	fx	nss	Sqt		gy	fg							pyr	1	Vqtzpyrmic	3	d	lc	open stope 66.0-68.5
SCRC010	69	70	fx	Sgw			gy	fg							pyr	1	Vqtz	5	d	lc	fine black lathes in Sgw
SCRC010	70	71	fx	Sqt			gy	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC010	71	72	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC010	72	73	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	7	d	lc	
SCRC010	73	74	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC010	74	75	fr	Sqt			Dgygn	fg	stp						pyr	1			d	lc	
SCRC010	75	76	fr	Sqt			gy	fg							pyr	1			d	lc	
SCRC010	76	77	fr	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC010	77	78	fr	Sqt			gy	fgmg	stp						pyr	1			d	lc	
SCRC010	78	79	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC010	79	80	fr	Sqt			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC010	80	81	fx	Sqt			Dgy	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC010	81	82	fr	Sgw			Dgy	fg	stm						pyr	3			d	lc	
SCRC010	82	83	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC010	83	84	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC010	84	85	fr	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC010	85	86	fr	Sgw			Dgy	fg							pyr	2			d	lc	
SCRC010	86	87	fr	Sqt			Dgy	fgmg	stp						pyr	1			d	lc	
SCRC010	87	88	fr	Sqt	M	20	gyLgn	fg							pyr	<1	Vqtzpyr	10	d	lc	pale to dark green blotchy dyke?
SCRC010	88	89	fr	Sqt	M	20	gyLgn	fg							pyr	1	Vqtzpyr	15	d	lc	pale to dark green blotchy dyke?
SCRC010	89	90	fr	M			Lgn	fg							pyr	<1			d	lc	pale to dark green blotchy dyke?
SCRC010	90	91	fr	Sqt			gnbn	fg							pyr	1	Vqtzpyr	20	d	lc	green tinge in some quartz
SCRC010	91	92	fr	Sqt			gy	fg							pyr	<1			d	lc	
SCRC010	92	93	fr	Sqt			Dgy	fg							pyr	<1	Vqtzpyr	15	d	lc	
SCRC010	93	94	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	7	d	lc	
SCRC010	94	95	fr	Sqt			gyLgn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC010	95	96	fr	Sqt			gygn	fgmg							pyr	1			d	lc	
SCRC010	96	97	fr	Sqt			gygn	fgmg							pyr	1			d	lc	
SCRC010	97	98	fr	Sqt			Dgy	fgmg							pyr	1	Vqtz	1	d	lc	
SCRC010	98	99	fr	Sqt			gngy	fg						wlf	pyr	1	Vqtzpyrwlf	7	d	lc	
SCRC010	99	100	fr	Sqt			gygn	fgmg							pyr	2	Vqtzpyr	15	d	lc	
SCRC010	100	101	fr	Sqt			Dgygn	fgmg	stp						pyr	1			d	lc	
SCRC010	101	102	fr	Sqt			Dgygn	fgmg	stp						pyr	1	Vqtzpyr	5	d	lc	
SCRC010	102	103	fr	Sqt			Dgygn	fg	stm						pyr	1	Vqtzpyr	5	d	lc	
SCRC010	103	104	fr	Sqt			Dgygn	fgmg	stp						pyr	1	Vqtz	3	d	lc	
SCRC010	104	105	fr	Sgw			Dgy	fg	stp						pyr	1	Vqtz	2	d	lc	
SCRC010	105	106	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC010	106	107	fr	Sqt			Dgygn	fg	stm						pyr	1	Vqtzpyr	15	d	lc	
SCRC010	107	108	fr	Sqt			gy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC010	108	109	fr	Sqt			gy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC010	109	110	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC010	110	111	fr	Sqt			gy	fg	stm						pyr	2			d	lc	
SCRC010	111	112	fr	Sqt			gy	fg	stm						pyr	2	Vqtz	2	d	lc	
SCRC010	112	113	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC010	113	114	fr	Sgw			Dgy	mg	stp						pyr	1	Vqtz	3	d	lc	
SCRC010	114	115	fr	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC010	115	116	fr	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC010	116	117	fr	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC010	117	118	fr	Sqt			Dgygn	fg	stm						pyr	2	Vqtz	2	d	lc	
SCRC010	118	119	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC010	119	120	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC010	120	121	fr	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC010	121	122	fr	Sqt			Dgygn	fg	stp						pyr	<1	Vqtzpy	4	d	lc	
SCRC010	122	123	fr	Sqt			Dgygn	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC010	123	124	fr	Sqt			Dgygn	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC010	124	125	fr	Sqt			Dgygn	fg	stm						pyr	2	Vqtz	5	d	lc	
SCRC010	125	126	fr	Sqt			gygn	fg	stm						pyr	<1			d	lc	
SCRC010	126	127	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC010	127	128	fr	Sqt			Dgygn	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC010	128	129	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC010	129	130	fr	Sqt			gngy	fg							pyr	1			d	lc	
SCRC011	0	1	mw	Sgw			gyor	fg	stm										d	lc	
SCRC011	1	2	ww	Sgw			gybn	fg	stm										d	lc	
SCRC011	2	3	fx	Sst			gybn	fg											d	lc	
SCRC011	3	4	fx	Sqt	Sgw	50	gybn	fg											d	lc	
SCRC011	4	5	fx	Sqt			gngy	fg											d	lc	
SCRC011	5	6	fx	Sqt	Sgw	30	gngy	fg									Vqtzfer	5	d	lc	
SCRC011	6	7	fx	Sgw			Dgy	fg											d	lc	
SCRC011	7	8	fx	Sgw			Dgy	fg											d	lc	
SCRC011	8	9	fx	Sgw			Dgy	fg									Vqtzfer	1	d	lc	
SCRC011	9	10	fx	Sgw			Dgy	fg									Vqtzfer	1	d	lc	
SCRC011	10	11	fx	Sqt			gygn	fg									Vqtzfer	7	d	lc	
SCRC011	11	12	fx	Sqt	Sgw	50	gygn	fg									Vqtzfer	1	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC011	12	13	fx	Sqt			gy	fg									Vqtzfer	15	d	lc	
SCRC011	13	14	fx	Sqt			gy	fg											d	lc	
SCRC011	14	15	fx	Sqt			gyLgy	fg											d	lc	
SCRC011	15	16	fx	Sqt			gygn	fg											d	lc	
SCRC011	16	17	fx	Sqt			gygn	fg									Vqtzfer	5	d	lc	
SCRC011	17	18	fx	Sqt			gygn	fg									Vqtzfer	10	d	lc	
SCRC011	18	19	fx	Sqt			gyLgy	fg											d	lc	
SCRC011	19	20	fx	Sqt			gyLgy	fg											d	lc	
SCRC011	20	21	fx	Sqt			gngy	fg							pyr	<1	Vqtzwlf	2	d	lc	
SCRC011	21	22	fx	Sqt			gngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC011	22	23	fx	Sqt			gygn	fg						wlf	pyr	<1	Vqtzpyrwlf	20	d	lc	
SCRC011	23	24	ww	Sgw			Dgy	fg						wlf	pyr	<1	Vqtzferwlf	25	d	lc	incr oxidation; clay - fault or stope
SCRC011	24	25	fx	Sgw			gy	fg						wlf	pyr	<1	Vqtzferwlf	2	d	lc	
SCRC011	25	26	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC011	26	27	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC011	27	28	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC011	28	29	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC011	29	30	fr	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC011	30	31	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC011	31	32	fr	Sqt			gyLgy	fg							pyr	<1			d	lc	
SCRC011	32	33	fx	Sqt			gyLgy	fg							pyr	1			d	lc	
SCRC011	33	34	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	34	35	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	35	36	fx	Sqt			gyLgy	fg							pyr	<1			d	lc	
SCRC011	36	37	fr	Sqt			gyLgy	fg							pyr	<1			d	lc	
SCRC011	37	38	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	38	39	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	39	40	fx	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	40	41	fx	Sgw			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	41	42	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC011	42	43	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC011	43	44	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC011	44	45	fr	Sgw			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	45	46	fx	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC011	46	47	fx	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC011	47	48	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	48	49	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	49	50	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	50	51	fx	Sqt	nss	50	gygn	fg							pyr	1			d	hc	open stope 50.5 to 51.5
SCRC011	51	52	fx	nss													Vqtz	10	d	hc	open stope 50.5 to 51.5
SCRC011	52	53	fx	nss	Sqt	50	gygn	fg							pyr	1			d	hc	open stope 50.5 to 51.5; timber
SCRC011	53	54	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	54	55	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	55	56	fx	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC011	56	57	fx	Sqt			Lgygn	fg							pyr	1			d	lc	
SCRC011	57	58	fr	Sqt			Lgygn	fg							pyr	1			d	lc	
SCRC011	58	59	fr	Sqt			gygn	fg							pyr	1			d	lc	increased oxidation
SCRC011	59	60	fr	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC011	60	61	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC011	61	62	fx	Sqt			gygn	fg							pyr	1	Vqtz	3	d	lc	
SCRC011	62	63	fx	Sqt			gygn	fg							pyr	3	Vqtz	5	d	lc	
SCRC011	63	64	fx	Sqt			gygn	fg						wlf	pyr	2	Vqtzpyrwlf	50	d	lc	
SCRC011	64	65	fx	nss	Sqt		gygn	fg						wlf	pyr	2	Vqtzpyrwlf	30	w	hc	stope 64-65
SCRC011	65	66	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	66	67	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	67	68	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	68	69	fx	Sqt			gygn	fg							pyr	1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC011	69	70	fx	nss											pyr	1			w		open stope
SCRC011	70	71	fx	Sqt			gygn	fg							pyr	1	Vqyzpyr	30	w	hc	
SCRC011	71	72	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	72	73	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	73	74	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	74	75	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	75	76	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC011	76	77	fx	Sqt			Dgy	fg					cas	wlf	pyr	2	Vqtzcaswlf	3	d	lc	
SCRC011	77	78	fr	Sqt			Dgy	fg							pyr	2	Vqtzpyr	15	d	lc	
SCRC011	78	79	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC011	79	80	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC011	80	81	fr	Sqt			Dgygn	fg							pyr	2		3	d	lc	
SCRC011	81	82	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC011	82	83	fr	Sqt			gy	fg							pyr	1			d	lc	
SCRC011	83	84	fr	Sqt	M	10	gyyl	fg							pyr	1			d	lc	altered dyke?
SCRC011	84	85	fr	Sqt	M	20	gyyl	fg							pyr	1			d	lc	altered dyke?
SCRC011	85	86	fr	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC011	86	87	fr	Sqt			gy	fg							pyr	1	Vqtzpyr	30	d	lc	
SCRC011	87	88	fr	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC011	88	89	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	89	90	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	90	91	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC011	91	92	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	92	93	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	93	94	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	94	95	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC011	95	96	fr	Sgw			Dgy	fgmg	stp						pyr	1	Vqtz	1	d	lc	
SCRC011	96	97	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	97	98	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	98	99	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	99	100	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	100	101	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC011	101	102	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC011	102	103	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	103	104	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	104	105	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	105	106	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	106	107	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	w	lc	
SCRC011	107	108	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC011	108	109	fr	Sgw			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	109	110	fr	Sqt			gyLgy	fg							pyr	1			d	lc	
SCRC011	110	111	fr	Sqt			Lgygn	fg							pyr	1			d	lc	
SCRC011	111	112	fr	Sqt			Lgygn	fg							pyr	1			d	lc	
SCRC011	112	113	fr	Sqt			gygn	fg							pyr	1			w	lc	
SCRC011	113	114	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC011	114	115	fr	Sqt			gy	fg							pyr	1	Vqtzpyrmic	30	d	lc	
SCRC011	115	116	fr	Sqt			Lgygn	fg							pyr	1	Vqtzpyr	7	d	lc	
SCRC011	116	117	fr	Sqt			Lgygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC011	117	118	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	118	119	fr	Sqt			gygn	fg							pyr	1			w	lc	
SCRC011	119	120	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	120	121	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC011	121	122	fx	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC011	122	123	fx	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC011	123	124	fx	Sgw			Dgygn	fg							pyr	1	Vqtzpyr	15	d	lc	
SCRC011	124	125	fx	Sgw			Dgy	fg							pyr	1	Vqtzpyr	2	w	lc	
SCRC011	125	126	fr	Sgw			Dgy	fg							pyr	1	Vqtzmic	20	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Struct	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC011	126	127	fr	Sqt			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	127	128	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC011	128	129	fr	Sgw			gygn	fg							pyr	1			d	lc	
SCRC011	129	130	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC011	130	131	fr	Sgw			Dgy	fg	stm						pyr	1			w	lc	
SCRC011	131	132	fr	Sgw			Dgygn	fg							pyr	1			d	lc	
SCRC011	132	133	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC011	133	134	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC011	134	135	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC011	135	136	fr	Sgw			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC019	0	1	ew	nsr															d		
SCRC019	1	2	mw	Sqt			gyor	fg											d	lc	
SCRC019	2	3	ww	Sqt			gyor	fg									Vqtzfer	3	d	lc	
SCRC019	3	4	mw	Sst	Ssl	30	gyor	fgcf											d	lc	
SCRC019	4	5	ww	Sgw			gyor	fg											d	lc	
SCRC019	5	6	ww	Sgw			gyor	fg											d	lc	
SCRC019	6	7	ww	Sgw			gyor	fg											d	lc	
SCRC019	7	8	ww	Sqt			gybn	fg											d	lc	
SCRC019	8	9	fx	Sgw			gybn	fgmg									Vqtzfer	10	d	lc	
SCRC019	9	10	fx	Sgw			gy	fg											d	lc	
SCRC019	10	11	fx	Sqt			gygn	fg									Vqtzpyr	5	d	lc	
SCRC019	11	12	fx	Sqt			gygn	fg									Vqtzpyr	25	d	lc	
SCRC019	12	13	fx	Sqt			gygn	fg							pyr	<1	Vqtz	5	d	lc	
SCRC019	13	14	fx	Sqt			gygn	fg							pyr	<1	Vqtz	7	d	lc	
SCRC019	14	15	fx	Sqt			gygn	fg							pyr	<1	Vqtz	15	d	lc	
SCRC019	15	16	fx	Sqt			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC019	16	17	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC019	17	18	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC019	18	19	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	50	d	lc	
SCRC019	19	20	fx	Sst	Ssl	20	Dgy	fgcf							pyr	<1	Vqtz	1	d	lc	
SCRC019	20	21	fx	Sst	Ssl	20	Dgy	fgcf							pyr	<1			d	lc	
SCRC019	21	22	fx	Sst	M	25	gyLgn	fgmg							pyr	<1			d	lc	altered Sgw or mafic dyke
SCRC019	22	23	fx	Sqt			gygn	fg							pyr	2	Vqtz	3	d	lc	
SCRC019	23	24	fx	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC019	24	25	fx	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC019	25	26	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC019	26	27	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC019	27	28	fx	Sqt			gygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC019	28	29	fx	Sqt			gygn	fg							pyr	<1	Vqtz	20	d	lc	
SCRC019	29	30	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC019	30	31	fx	Sqt			gygn	fg							pyr	<1	Vqtzpyr	75	d	lc	
SCRC019	31	32	fx	Sgw			gy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC019	32	33	fx	Sgw			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC019	33	34	fx	Sgw			gy	fg							pyr	<1			d	lc	
SCRC019	34	35	fx	Sgw			gy	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC019	35	36	fx	Sgw			gy	fg							pyr	<1			d	lc	
SCRC019	36	37	fx	Sgw			Dgy	fg						cas	pyr	1	Vqtzpyrcas	7	d	lc	
SCRC019	37	38	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC019	38	39	fr	Sgw			Dgy	fg	stm					wlf	pyr	1	Vqtzwlf	2	d	lc	
SCRC019	39	40	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	5	d	lc	
SCRC019	40	41	fr	Sqt			Dgy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC019	41	42	fr	Sqt			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC019	42	43	fr	Sgw			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC019	43	44	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC019	44	45	fx	Sqt			gy	fgmg							pyr	2	Vqtzpyr	30	d	lc	
SCRC019	45	46	fr	Sqt			gy	fgmg							pyr	2			d	lc	
SCRC019	46	47	fx	Sgw			Dgy	fgmg	stp						pyr	1	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	StrucI	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC019	47	48	fx	Sgw			Dgy	fgmg	stp						pyr	1	Vqtz	2	d	lc	
SCRC019	48	49	fx	Sgw	Sgw	30	gyLgy	fgfg							pyr	3			d	lc	altered/weathered Sgw?
SCRC019	49	50	ww	Sqt			Lgy	fg							fer		Vqtzpyr	15	d	lc	49.5-50.0 stope?
SCRC019	50	51	fx	Sgw			Lgy	fg							pyr	3	Vqtz	2	d	lc	
SCRC019	51	52	fr	Sst			Dgy	fgcf							pyr	4			d	lc	
SCRC019	52	53	fr	Sgw			gy	fg							pyr	3	Vqtz	1	d	lc	
SCRC019	53	54	fr	Sgw			gy	fg	stp						pyr	1			d	lc	
SCRC019	54	55	fr	Sgw			gy	fg	stm						pyr	1			d	lc	
SCRC019	55	56	fr	Sgw	Sgw	15	gyLgy	fg							pyr	3			d	lc	
SCRC019	56	57	fr	Sgw			gy	fg							pyr	1			d	lc	
SCRC019	57	58	fr	Sqt			gygn	fg							pyr	2			d	lc	
SCRC019	58	59	fr	Sqt			gygn	fg							pyr	2			d	lc	
SCRC019	59	60	fx	Sgw			gy	fg	stm						pyr	3	Vqtzpyr	10	d	lc	
SCRC019	60	61	fr	Sgw			Dgy	fg				fpr			pyr	1			d	lc	
SCRC019	61	62	fr	Sgw			Dgy	fg				fpr			pyr	1	Vqtzpyr	15	d	lc	
SCRC019	62	63	fr	Sqt			Dgy	fg							pyr	1	Vqtz	10	d	lc	
SCRC019	63	64	fx	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC019	64	65	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC019	65	66	fr	Sgw			Dgy	mg	stp						pyr	1	Vqtz	30	d	lc	
SCRC019	66	67	fr	Sgw			Dgy	mg	stp						pyr	1	Vqtz	2	d	lc	
SCRC019	67	68		nsr															d	lc	
SCRC019	68	69	fr	Sqt	Sgw	50	gyDgy	fgmg	stp						pyr	1	Vqtz	2	d	lc	
SCRC019	69	70	fr	Sqt			gy	fg							pyr	2	Vqtz	1	d	lc	
SCRC019	70	71	fr	Sqt	Sst	20	gyLgn	fgmg				epd			pyr	2	Vqtzpyr	15	d	lc	light apple green sst - epidote?
SCRC019	71	72	fr	Sgw			Dgy	fgmg							pyr	2	Vqtz	2	d	lc	
SCRC019	72	73	fr	Sqt			gygn	fg							pyr	2	Vqtzpyr	20	d	lc	
SCRC019	73	74	fr	Sqt			gygn	fg							pyr	5	Vqtzpyr	7	d	lc	
SCRC019	74	75	fr	Sqt	Sgw	30	Dgy	fgfg							pyr	2	Vqtz	2	d	lc	
SCRC019	75	76	fr	Sqt			gygn	fg							pyr	1	Vqtz	10	d	lc	
SCRC019	76	77	fr	Sqt			gygn	fgmg							pyr	2	Vqtz	5	d	lc	
SCRC019	77	78	fr	Sgw			gy	fg				fpr			pyr	1	Vqtz	3	d	lc	
SCRC019	78	79	fr	Sgw			Dgy	fg	stm						pyr	2			d	lc	
SCRC019	79	80	fr	Sgw			Dgy	fg	stm						pyr	2	Vqtz	2	d	lc	
SCRC019	80	81	fr	Sgw			Dgy	fg							pyr	2			d	lc	
SCRC019	81	82	fr	Sgw	Sqt	20	Dgygy	fg							pyr	1	Vqtz	3	d	lc	
SCRC019	82	83	fr	Sgw			gy	fg	stm						pyr	2	Vqtz	5	d	lc	
SCRC019	83	84	fr	Sgw			gy	fg	stp						pyr	2	Vqtzpyr	7	d	lc	
SCRC019	84	85	fr	Sgw			gy	fg							pyr	2	Vqtz	2	d	lc	
SCRC019	85	86	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC019	86	87	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC019	87	88	fr	Sqt			gygn	fg	stm						pyr	1			d	lc	
SCRC019	88	89	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC019	89	90	fr	Sst	Ssl	30	DgyDgy	fgcf							pyr	1			d	lc	
SCRC019	90	91	fr	Sst	Ssl	30	DgyDgy	fgcf							pyr	1			d	lc	
SCRC019	91	92	fr	Sst	Ssl	30	DgyDgy	fgcf							pyr	1			d	lc	
SCRC019	92	93	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC019	93	94	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC019	94	95	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtzpyr	10	d	lc	
SCRC019	95	96	fr	Sgw			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC019	96	97	fr	Sst			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC019	97	98	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC019	98	99	fr	Sgw			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC019	99	100	fr	Sgw			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC020	0	1	ew	nsb															d	hc	
SCRC020	1	2	ww	Sqt			gyor	fgmg											d	hc	
SCRC020	2	3	ww	Sqt			gyLor	fgmg											d	lc	
SCRC020	3	4	ww	Sqt			gyLor	fgmg											d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	StrucI	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC020	4	5	ww	Sqt			gyLor	fg											d	lc	
SCRC020	5	6	ww	Sqt			gyLor	fg											d	lc	
SCRC020	6	7	ww	Sqt			gyLor	fg											d	lc	
SCRC020	7	8	ww	Sqt			gyLor	fg											d	lc	
SCRC020	8	9	ww	Sqt			gyLor	fg											d	lc	
SCRC020	9	10	fx	Sst			DgyLbn	fg									Vqtz	1	d	lc	
SCRC020	10	11	fx	Sst			gy	fg											d	lc	
SCRC020	11	12	fx	Sqt			Dgy	fg	stm										d	lc	
SCRC020	12	13	fx	Sst			Dgy	fg									Vqtz	10	d	lc	
SCRC020	13	14	fx	Sst			gy	fg									Vqtzpyr	80	d	lc	mostly quartz this metre
SCRC020	14	15	fx	Sqt			gygn	fg									Vqtz	1	d	lc	
SCRC020	15	16	fx	Sgw			gy	fg	stp						pyr	<1	Vqtz	1	d	lc	
SCRC020	16	17	fx	Sqt			gygn	fg							pyr	<1			w	lc	
SCRC020	17	18	fx	Sgw			Dgy	fg	stm						pyr	<1			w	lc	
SCRC020	18	19	fx	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC020	19	20	fx	Sgw			gy	fgmg	stp						pyr	<1			d	lc	
SCRC020	20	21	fx	Sgw			gy	fgmg	stp						pyr	1			d	lc	
SCRC020	21	22	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC020	22	22.2	fx	Sqt			gygn	fg							pyr	2	Vqtzpyr	30	d	lc	
SCRC020	22.2	24		nss											pyr						open stope
SCRC020	24	25	fx	Sqt			gygn	fg							pyr	2	Vqtz	5	w	hc	pyrite on fractures
SCRC020	25	26	fx	Sgw			gy	fgmg							pyr	2			w	lc	pyrite on fractures
SCRC020	26	27	fx	Sqt			gygn	fg							pyr	2			d	lc	pyrite on fractures
SCRC020	27	28	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC020	28	29	fx	Sqt			gy	fg							pyr	2	Vqtz	5	d	lc	
SCRC020	29	30	fx	Sqt			gy	fg					cas	wlf	pyr	2	Vqtzwlfcaspyr	10	w	lc	
SCRC020	30	31	fx	Sgw			gy	fgmg				fpr		wlf	pyr	1	Vqtzwlfpyr	5	d	lc	
SCRC020	31	32	fx	Sgw			gy	fg	stm						pyr	1	Vqtz	10	d	lc	
SCRC020	32	33	fx	Sst			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC020	33	34	fx	Sqt			gygn	fg							pyr	3	Vqtzpyr	15	d	lc	
SCRC020	34	35	fx	Sqt			gygn	fg							pyr	2	Vqtz	15	d	lc	
SCRC020	35	36	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC020	36	37	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC020	37	38	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC020	38	39	fx	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC020	39	40	fx	Sqt			gy	fg							pyr	1	Vqtz	15	d	lc	
SCRC020	40	41	fx	Sqt			Dgy	fg							pyr	1	Vqtz	5	w	lc	
SCRC020	41	42	fx	Sqt			Dgy	fg							pyr	1	Vqtz	2	w	lc	
SCRC020	42	43	ww	Sgw			orgy	fgmg							pyr		Vqtz	10	d		v. weathered - stope fill
SCRC020	43	44	fx	Sqt			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC020	44	45	fr	Sst	Ssl	25	Dgy	fgcf							pyr	1	Vqtz	5	d	lc	
SCRC020	45	46	fr	Sst			Dgy	fg				fpr			pyr	1	Vqtz	1	w	lc	
SCRC020	46	47	fx	Sqt			gygn	fgmg							pyr	2	Vqtz	10	w	lc	
SCRC020	47	48	fx	Sgw			gy	mg	stp						pyr	1	Vqtz	2	d	lc	
SCRC020	48	49	fr	Sqt			gyLgn	fgmg							pyr	2	Vqtz	2	d	lc	green altered? sst
SCRC020	49	50	fr	Sgw			Dgy	fgmg							pyr	2	Vqtz	2	d	lc	
SCRC020	50	51	fr	Sqt			Dgy	fg							pyr	1	Vqtz	5	d	lc	
SCRC020	51	52	fr	Sqt			Dgy	fg							pyr	1	Vqtz	10	d	lc	
SCRC020	52	53	fr	Sqt			Dgy	fg							pyr	2	Vqtz	2	w	lc	pyrite on fractures
SCRC020	53	54	fr	Sqt			Dgy	fg							pyr	3	Vqtzpyr	20	w	lc	pyrite on fractures
SCRC020	54	55	fr	Sqt			Dgy	fg							pyr	2	Vqtz	5	w	lc	pyrite on fractures
SCRC020	55	56	fr	Sgw			Dgy	fg				fpr			pyr	1	Vqtz	2	d	lc	
SCRC020	56	57	fr	Sgw			Dgy	fg						apy	pyr	1	Vqtzapy	3	d	lc	
SCRC020	57	58	fr	Sgw			Dgy	fg						apy	pyr	1	Vqtzapy	3	d	lc	
SCRC020	58	59	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC020	59	60	fr	Sgw			Dgy	fg							pyr	1	Vqtz	4	d	lc	
SCRC020	60	61	fr	Sgw			gy	fg	stm						pyr	1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC020	61	62	fr	Sgw			gy	fg	stm						pyr	1	Vqtz	3	w	lc	
SCRC020	62	63	fr	Sgw			gy	fgmg	stm			fpr			pyr	1			w	lc	
SCRC020	63	64	fr	Sqt			Dgy	fg							pyr	3	Vqtz	5	w	lc	pyrite on fractures
SCRC020	64	65	fr	Sgw			gy	fg	stm			fpr			pyr	1	Vqtz	5	d	lc	
SCRC020	65	66	fr	Sst			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC020	66	67	fr	Sst			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC020	67	68	fr	Sst			Dgy	fg							pyr	1			d	lc	
SCRC020	68	69	fr	Sst			Dgy	fg							pyr	1			d	lc	
SCRC020	69	70	fr	Sst			Dgy	fg							pyr	1	Vqtz	1		lc	
SCRC021	0	1	ew	nsb			Dgyor	fg											d	lc	
SCRC021	1	2	ww	Sst			Dgyor	fg									Vqtz	1	d	lc	
SCRC021	2	3	ww	Sgw			Dgyor	fg									Vqtzfer	20	d	lc	
SCRC021	3	4	ww	Sgw	Ssl	20	gy	fg									Vqtzfer	8	d	lc	
SCRC021	4	5	fx	Sgw			gybn	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC021	5	6	fx	Sgw			gybn	fg	stm						pyr	<1			d	lc	
SCRC021	6	7	fx	Sgw			gy	fg	stm						pyr	<1	Vqtz	75	d	lc	
SCRC021	7	8	fx	Sqt			gy	fgmg							pyr	<1	Vqtz	5	d	lc	
SCRC021	8	9	fx	Sst			Dgy	fgcf							pyr	1			d	lc	pyrite on fractures
SCRC021	9	10	fx	Sgw			Dgy	fgcf							pyr	1	Vqtz	3	d	lc	pyrite on fractures
SCRC021	10	11	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	4	d	lc	
SCRC021	11	12	fr	Sgw			gy	fgmg	stm						pyr	<1	Vqtz	40	d	lc	
SCRC021	12	13	fx	Sgw			Dgy	fg							pyr	1	Vqtz	20	d	lc	
SCRC021	13	14	fr	Sgw			Dgy	fg							pyr	1	Vqtz	4	d	lc	
SCRC021	14	15	fx	Sgw			Dgy	fg							pyr	1	Vqtz	5	d	lc	pyrite on fractures
SCRC021	15	16	fx	Sgw			Dgy	fg							pyr	1	Vqtz	5	d	lc	pyrite on fractures
SCRC021	16	17	fx	Sqt			gy	fg		fau	M				pyr	<1	Vqtz	2	d	lc	incr ox
SCRC021	17	18	ww	Sqt	Sgw	40	gyor	fgmg	stp	fau	S	cly			pyr	<1	Vqtz	2	d	lc	increased ox. and clay - fault
SCRC021	18	19	fx	Sgw			gy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC021	19	20	fx	Sgw			gygn	fg							pyr	<1			d	lc	
SCRC021	20	21	fr	Sqt			gygn	fg							pyr	2			d	lc	pyrite on fractures
SCRC021	21	22	fr	Sqt			gygn	fg							pyr	5			d	lc	pyrite on fractures
SCRC021	22	23	fx	Sqt	Sst	20	gyLgn	fg							pyr	<1	Vqtz	5	d	lc	pale green altered? sst
SCRC021	23	24	fx	Sqt			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC021	24	25	fx	Sgw			gy	mg	stp						pyr	<1			d	lc	
SCRC021	25	26	fx	Sgw			gy	mg	stp						pyr	<1			d	lc	
SCRC021	26	27	fx	Sgw			gy	mg	stp						pyr	<1	Vqtz	30	d	lc	
SCRC021	27	28	ww	Sqt			gy	fgmg	stp			cly			pyr	1	Vqtz	5	d	lc	edge of stope?
SCRC021	28	29	fx	Sqt			Dgy	fg							pyr	1	Vqtz	10	d	lc	
SCRC021	29	30	fx	Sqt			Dgy	fg							pyr	1	Vqtz	10	d	lc	
SCRC021	30	31	fr	Sgw			Dgy	mg	stp						pyr	<1	Vqtz	5	d	lc	
SCRC021	31	32	fr	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	5	d	lc	
SCRC021	32	33	fr	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC021	33	34	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC021	34	35	fx	Sst			Dgy	fgcf							pyr	<1	Vqtz	3	d	lc	
SCRC021	35	36	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC021	36	37	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC021	37	38	fr	Sgw			Dgy	fgcf							pyr	1	Vqtz	10	d	lc	
SCRC021	38	39	fr	Sgw			Dgy	fg	stm						pyr	2			d	lc	
SCRC021	39	40	fr	Sgw			Dgy	fg	stp						pyr	2	Vqtz	5	d	lc	
SCRC021	40	41	fx	Sgw			Dgy	fg	stm						pyr	1	Vqtz	8	d	lc	
SCRC021	41	42	fx	Sgw			Dgy	fg	stm						pyr	1	Vqtz	10	d	lc	
SCRC021	42	43	fr	Sst	Ssl	30	Dgy	fgcf							pyr	1	Vqtz	5	d	lc	
SCRC021	43	44	fr	Sst	Ssl	30	Dgy	fgcf							pyr	1			d	lc	
SCRC021	44	45	fr	Sst	Ssl	30	Dgy	fgcf							pyr	2			d	lc	
SCRC021	45	46	fr	Sst	Sst	20	DgyLgn	fgmg							pyr	4			d	lc	distinctive pale green alt/faulted sst
SCRC021	46	47	fr	Sst	Sst	20	DgyLgn	fgmg							pyr	2			d	lc	distinctive pale green alt/faulted sst
SCRC021	47	48	fr	Sqt			Dgy	fg							pyr	2			d	lc	pyrite on fractures

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC021	48	49	fr	Sgw			gy	fg						apy	pyr	3			d	lc	mats/veins of fg arsenopyrite on fractures
SCRC021	49	50	fr	Sqt			Dgy	fg							pyr	2			d	lc	
SCRC021	50	51	fr	Sqt			gy	fg							pyr	1			d	lc	
SCRC021	51	52	fr	Sqt	Sst	10	gy	fgcf							pyr	1			d	lc	
SCRC021	52	53	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC021	53	54	fr	Sqt			gygn	fg							pyr	4			d	lc	
SCRC021	54	55	fr	Sqt			gy	fg							pyr	2			d	lc	
SCRC021	55	56	fr	Sqt			gy	fg							pyr	2			d	lc	
SCRC021	56	57	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC021	57	58	fr	Sqt			gygn	fg							pyr	1	Vqtz	3	d	lc	
SCRC021	58	59	fr	Sgw			gy	fg							pyr	1			d	lc	prominent vfg black acicular needles
SCRC021	59	60	fr	Sqt			Dgy	fg							pyr	1	Vqtz	4	d	lc	
SCRC021	60	61	fr	Sqt			gy	fgmg	stp						pyr	1			d	lc	
SCRC021	61	62	fr	Sst	Sst	40	Dgygn	vfgfg							pyr	1			d	lc	felsic sst - volcaniclastic?
SCRC021	62	63	fr	Sqt	Ssl	10	gyDgy	fgcf	stm						pyr	2			d	lc	
SCRC021	63	64	fr	Sqt			gygn	fg							pyr	3	Vqtz	6	d	lc	
SCRC021	64	65	fr	Sst	Ssl	20	Dgy	fgcf							pyr	4			d	lc	
SCRC021	65	66	fr	Sst			Dgy	fg							pyr	3			d	lc	
SCRC021	66	67	fr	Sqt			Dgy	fg							pyr	2			d	lc	
SCRC021	67	68	fr	Sst			Dgy	fg							pyr	3			d	lc	
SCRC021	68	69	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC021	69	70	fr	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC022	0	1	mw	Sqt			gygn												d	lc	
SCRC022	1	2	ww	Sgw			gybn	fgmg	stp								Vqtz	2	d	lc	
SCRC022	2	3	fx	Sgw			gybn	fgmg	stp								Vqtz	2	d	lc	water in collar; much wetter hole than others
SCRC022	3	4	fx	Sst	Slt	30	Dgy	fg											d	lc	
SCRC022	4	5	fx	Sqt			gygn	fg									Vqtz	2	d	lc	
SCRC022	5	6	fx	Sqt			gygn	fg											d	lc	
SCRC022	6	7	fx	Sqt			gygn	fg											d	lc	
SCRC022	7	8	fx	Sgw			Dgy	fg											d	lc	
SCRC022	8	9	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC022	9	10	fx	Sqt			gy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC022	10	11	fx	Sqt			Lgybn	fg							pyr	<1			d	lc	
SCRC022	11	12	fx	Sqt			Lgybn	fg							pyr	<1			d	lc	
SCRC022	12	13	fx	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC022	13	14	fx	Sst	Slt	30	Dgy	fg							pyr	<1			d	lc	
SCRC022	14	15	fx	Slt	Sst	30	Dgy	fg							pyr	<1			d	lc	
SCRC022	15	16	fx	Sgw	Sst	50	Dgy	fg							pyr	<1			d	lc	
SCRC022	16	17	fx	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC022	17	18	fx	Sgw			Dgy	fg	stm						pyr	<1	Vqtzfer	5	d	lc	
SCRC022	18	19	fx	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC022	19	20	fx	Sgw			Dgybl	fgmg	stp						pyr	<1			d	lc	
SCRC022	20	21	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	21	22	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	22	23	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC022	23	24	fx	Sgw			Dgy	fg							pyr	<1	Vqtz	4	d	lc	
SCRC022	24	25	fx	Sqt			gy	fgmg							pyr	<1			d	lc	
SCRC022	25	26	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	26	27	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	27	28	fx	Sgw	Sst	50	Dgy	fg							pyr	<1			d	lc	
SCRC022	28	29	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	29	30	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	30	31	fr	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC022	31	32	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	32	33	fr	Slt	Sst	30	Dgy	fg							pyr	<1			d	lc	
SCRC022	33	34	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC022	34	35	fr	Sgw			Dgy	fg							pyr	2			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC022	35	36	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC022	36	37	fr	Sgw			gyDgy	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC022	37	38	fr	Sgw			gyDgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC022	38	39	fr	Sst	Ssl	20	Dgy	fg							pyr	2			d	lc	
SCRC022	39	40	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC022	40	41	fr	Sqt			Dgygn	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC022	41	42	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC022	42	43	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC022	43	44	fr	Sqt			gygn	fg	stm						pyr	<1			d	lc	
SCRC022	44	45	fr	Sgw			Dgybl	fg	stp						pyr	<1			d	lc	
SCRC022	45	46	fr	Sgw			Dgybl	fg	stp						pyr	<1			d	lc	
SCRC022	46	47	fr	Sgw			bngy	fg							pyr	<1			d	lc	
SCRC022	47	48	fr	Sgw	Sst	50	Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC022	48	49	fr	Sgw	Sst	50	Dgy	fg							pyr	<1			d	lc	
SCRC022	49	50	fr	Sgw			gy	fg	stp						pyr	<1			d	lc	
SCRC022	50	51	fr	Sgw	Sst	50	gy	fg							pyr	1			d	lc	
SCRC022	51	52	fr	Sqt			Dgygn	fgmg	stm						pyr	1	Vqtz	1	d	lc	
SCRC022	52	53	fr	Sqt			Dgygn	fgmg							pyr	<1	Vqtz	1	d	lc	
SCRC022	53	54	fr	Sqt			Dgngy	fg							pyr	<1	Vqtzpyr	20	d	lc	
SCRC022	54	55	fr	Sqt			gngy	fg							pyr	<1	Vqtzpyr	10	d	lc	
SCRC022	55	56	fr	Sqt			gngy	fg							pyr	<1	Vqtzpyr	30	d	lc	
SCRC022	56	57	fr	Sqt			gngy	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC022	57	58	fr	Sqt			gngy	fg							pyr	<1	Vqtz	7	d	lc	
SCRC022	58	59	fr	Sgw			Dgy	fg	stp						pyr	1	Vqtz	15	d	lc	
SCRC022	59	60	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtzpyr	7	d	lc	
SCRC022	60	61	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtzpyr	7	d	lc	
SCRC022	61	62	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC022	62	63	fr	Sqt			gy	fg							pyr	2	Vqtz	3	d	lc	
SCRC022	63	64	fr	Sqt			gy	mgfg							pyr	1	Vqtzpyr	7	d	lc	
SCRC022	64	65	fr	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	5	d	lc	
SCRC022	65	66	fr	Sgw			Dgy	fg	stm						pyr	2	Vqtz	5	d	lc	
SCRC022	66	67	fr	Sqt			gygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC022	67	68	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC022	68	69	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC022	69	70	fr	Sqt	M	10	gyLgn	fg							pyr	2	Vqtz	5	d	lc	
SCRC022	70	71	fr	Sqt			gy	fgmg	stm						pyr	1	Vqtz	4	d	lc	
SCRC022	71	72	fr	Sqt			gy	fgmg	stm						pyr	1			d	lc	
SCRC022	72	73	fr	Sqt			gyLgy	mgfg	stm						pyr	1			d	lc	
SCRC022	73	74	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC022	74	75	fr	Sqt			gygn	mgfg							pyr	1	Vqtzpyr	5	d	lc	
SCRC022	75	76	fr	Sqt			gygn	mgfg							pyr	<1	Vqtz	5	d	lc	
SCRC022	76	77	fr	Sqt			gygn	mgfg							pyr	<1			d	lc	
SCRC022	77	78	fr	Sqt			gygn	fg							pyr	<1	Vqtzpyr	15	d	lc	
SCRC022	78	79	fr	Sqt			gy	fg							pyr	<1	Vqtz	10	d	lc	
SCRC022	79	80	fr	Sqt			gy	fg						wlf	pyr	1	Vqtzwlf	2	d	lc	
SCRC022	80	81	fr	Sqt			gyDgy	fg							pyr	1	Vqtz	4	d	lc	
SCRC022	81	82	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC022	82	83	fr	Sgw			Dgy	fg							pyr	2	Vqtz	15	d	lc	
SCRC022	83	84	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC022	84	85	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC022	85	86	fx	Sqt			Dgygy	fg	stm						pyr	1	Vqtz	10	d	lc	
SCRC022	86	87	fx	Sqt			Dgygy	fg							pyr	1			d	lc	
SCRC022	87	88		nss																	stope 87.0 - 89.5; water
SCRC022	88	89		nss																	stope 87.0 - 89.5; water
SCRC022	89	90	fx	nss	Sgw	50	Dgyor	fg	stm						pyr	<1	Vqtz	1	w	lc	stope 87.0 - 89.5; water
SCRC022	90	91	fx	Sgw			Dgyt	fg							pyr	<1			m	lc	
SCRC022	91	92	fr	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC022	92	93	fx	Sqt			gygn	fg							pyr	1	Vqtzpyr	15	d	lc	
SCRC022	93	94	fr	Sqt			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC022	94	95	fx	Sqt	M	20	gyLgn	fgfg							pyr	<1			m	lc	
SCRC022	95	96	fx	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC022	96	97	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	97	98	fr	Sqt	M	20	gyLgn	fgfg							pyr	<1			d	lc	
SCRC022	98	99	fx	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	15	d	lc	
SCRC022	99	100	fx	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC022	100	101	fx	Xvc			Lgn	fg							pyr	<1	Vqtz	5	m	lc	
SCRC022	101	102	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	5	d	lc	
SCRC022	102	103	fx	Sqt			Dgy	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC022	103	104	fr	Sqt			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC022	104	105	fr	Sqt			Dgy	fgmg	stp						pyr	<1	Vqtz	8	d	lc	
SCRC022	105	106	fx	Sqt			Dgy	fgmg	stp						pyr	2	Vqtz	7	d	lc	
SCRC022	106	107	fr	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	2	m	lc	
SCRC022	107	108	fx	Sgw			Dgy	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC022	108	109	fr	Sqt			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC022	109	110	fr	Sqt			Dgy	fgmg	stm						pyr	<1			d	lc	
SCRC022	110	111	fr	Sqt			Dgy	fgmg	stm						pyr	<1			d	lc	
SCRC022	111	112	fr	Sqt			Dgy	fgmg	stm						pyr	1	Vqtz	2	d	lc	
SCRC022	112	113	fr	Sgw			Dgy	fg	stm						pyr	<1			m	lc	
SCRC022	113	114	fr	Sst	Ssl	50	Dgy	fgcf							pyr	<1			d	lc	
SCRC022	114	115	fr	Sqt	Sgw	50	Dgy	fgmg	stp				cas	wlf	pyr	<1	Vqtzcaswlf	5	d	lc	
SCRC022	115	116	fr	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC022	116	117	fr	Sqt			gygn	fgmg	stm						pyr	<1			d	lc	
SCRC022	117	118	fr	Sqt			gygn	fgmg							pyr	<1	Vqtz	5	d	lc	
SCRC022	118	119	fr	Sqt			gy	fg							pyr	<1	Vqtz	5	m	lc	
SCRC022	119	120	fr	Sqt			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC022	120	121	fr	Sqt			gy	fg							pyr	<1	Vqtz	15	d	lc	
SCRC022	121	122	fr	Sqt			Dgy	fg							pyr	<1	Vqtz	7	d	lc	
SCRC022	122	123	fr	Sqt	Sgw	50	Dgy	fgmg	stp						pyr	1	Vqtz	4	d	lc	
SCRC022	123	124	fr	Sqt	Sgw	50	Dgy	fgmg	stp						pyr	1	Vqtz	20	d	lc	
SCRC022	124	125	fr	Sqt			gyDgy	fg	stm						pyr	<1	Vqtz	10	m	lc	
SCRC022	125	126	fr	Sqt			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC022	126	127	fr	Sqt			gy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC022	127	128	fr	Sqt	Sgw	50	gy	fg							pyr	<1			d	lc	
SCRC022	128	129	fr	Sgw			gy	fg							pyr	<1	Vcrb		d	lc	fawn carbonate on fractures - faulted?
SCRC022	129	130	fr	Sgw	Ssl	30	Dgy	fgcf							pyr	<1	Vcrb		d	lc	fawn carbonate on fractures - faulted?
SCRC022	130	131	fr	Sgw	Ssl	10	Dgygy	fgcf							pyr	<1	Vcrb		m	lc	fawn carbonate on fractures - faulted?
SCRC022	131	132	fr	Sqt			gy	fg							pyr	<1	Vcrb		d	lc	fawn carbonate on fractures - faulted?
SCRC022	132	133	fr	Sqt			gy	fg							pyr	<1	Vcrb		d	lc	fawn carbonate on fractures - faulted?
SCRC022	133	134	fr	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC022	134	135	fr	Sqt			gy	fg							pyr	<1			d	lc	
SCRC022	135	136	fr	Sgw			gy	fg							pyr	<1	Vqtzmic	5	d	lc	
SCRC022	136	137	fr	Sgw			gyDgy	fg							pyr	<1			m	lc	
SCRC022	137	138	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC022	138	139	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC023	0	1		Ocy															d	lc	
SCRC023	1	2	ww	Sqt			Lgybn	fg	stm								Vqtz	2	d	lc	
SCRC023	2	3	ww	Sqt	Ssl	40	Lgybn	fg									Vqtz	2	d	lc	
SCRC023	3	4	fx	Ssl	Sgw	20	Dgybn	fg											d	lc	
SCRC023	4	5	fx	Ssl	Sst	40	Dgybn	fg									Vqtz	10	d	lc	
SCRC023	5	6	fx	Ssl	Sst	40	Dgybn	fg									Vqtz	5	d	lc	
SCRC023	6	7	fx	Sgw			Dgy	fg	stp								Vqtz	5	d	lc	
SCRC023	7	8	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC023	8	9	fx	Sgw			Dgy	fg	stp								Vqtz	3	d	lc	
SCRC023	9	10	fx	Sgw			Dgy	fg	stp								Vqtz	1	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC023	10	11	fx	Sgw	Slt	20	Dgy	fg	stp										d	lc	
SCRC023	11	12	fx	Slt	Sgw	20	Dgybl	fg											d	lc	
SCRC023	12	13	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC023	13	14	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC023	14	15	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC023	15	16	fx	Sgw			Dgy	fg	stp								Vqtz	2	d	lc	
SCRC023	16	17	fx	Sgw			gy	fg	stp								Vqtz	7	d	lc	
SCRC023	17	18	fx	Sgw			gy	fg	stp										d	lc	
SCRC023	18	19	fx	Sgw			gy	fg	stp										d	lc	
SCRC023	19	20	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	1	d	lc	
SCRC023	20	21	fx	Sgw	Ssl	50	Dgy	fg	stp						pyr	<1			d	lc	
SCRC023	21	22	fx	Sgw			Dgy	fg	stp						pyr	<1			d	lc	
SCRC023	22	23	fx	Sgw			gy	fg	stp						pyr	<1			d	lc	
SCRC023	23	24	fx	Sgw			gybn	fg		fau	S				pyr	<1			d	lc	23-26 - excess orange water and weathered Sgw - fault zone
SCRC023	24	25	fx	Sgw			gyLgy	fg		fau	S				pyr	<1			d	lc	
SCRC023	25	26	fx	Ssl	Sgw	50	gyLgy	fg		fau	S				pyr	<1			d	lc	
SCRC023	26	27	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC023	27	28	fx	Sqt			gy	fg							pyr	1	Vqtz	5	d	lc	
SCRC023	28	29	fr	Sgw			gy	fg	stp						pyr	<1			d	lc	
SCRC023	29	30	fr	Sgw			gy	fg	stp						pyr	1	Vqtz	1	d	lc	
SCRC023	30	31	fx	Sgw			Dgy	fg	stp						pyr	1	Vqtz	10	d	lc	
SCRC023	31	32	fx	Sgw			Dgy	fg	stp						pyr	1			d	lc	
SCRC023	32	33	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC023	33	34	fr	Slt	Sgw	30	Dgy	fg							pyr	<1			d	lc	
SCRC023	34	35	fr	Slt			Dgybl	fg							pyr	1	Vqtz	2	d	lc	
SCRC023	35	36	fr	Slt	Sgw	50	Dgy	fg							pyr	<1			d	lc	
SCRC023	36	37	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	5	d	lc	
SCRC023	37	38	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	3	d	lc	
SCRC023	38	39	fr	Sqt			Dgy	fg	stm						pyr	1			d	lc	
SCRC023	39	40	fr	Slt			Dgy	fg	stm						pyr	1			d	lc	
SCRC023	40	41	fr	Sgw			Dgybl	fg							pyr	<1			d	lc	
SCRC023	41	42	fr	Sgw	Slt	10	Dgybl	fg	stp						pyr	<1			d	lc	
SCRC023	42	43	fr	Sgw			Dgy	fg	stp						pyr	<1			d	lc	
SCRC023	43	44	fr	Sgw			Dgy	fg	stp						pyr	1	Vqtz	1	d	lc	
SCRC023	44	45	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC023	45	46	fr	Sqt			Dgy	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC023	46	47	fr	Sqt			gygn	fg	stm						pyr	<1			d	lc	
SCRC023	47	48	fr	Sgw			gy	fg	stp						pyr	<1			d	lc	
SCRC023	48	49	fr	Slt	Sgw	10	Dgybl	fg							pyr	1			d	lc	
SCRC023	49	50	fr	Sgw	Slt	20	Dgybl	fg							pyr	<1			d	lc	
SCRC023	50	51	fr	Sgw			Dgybl	fg	stm						pyr	<1			d	lc	
SCRC023	51	52	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC023	52	53	fr	Sqt	Slt	10	gygn	fg							pyr	2			d	lc	
SCRC023	53	54	fr	Sqt	Slt	10	gygn	fg							pyr	1			d	lc	
SCRC023	54	55	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC023	55	56	fr	Sgw			Dgybl	fg							pyr	<1			d	lc	
SCRC023	56	57	fr	Sgw			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC023	57	58	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC023	58	59	fr	Sgw	Slt	20	Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC023	59	60	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	60	61	fr	Sgw	Slt	30	Dgy	fg							pyr	<1			d	lc	
SCRC023	61	62	fr	Sgw	Slt	50	Dgy	fg							pyr	<1			d	lc	
SCRC023	62	63	fr	Slt	Sgw	20	Dgy	fg							pyr	<1			d	lc	
SCRC023	63	64	fr	Slt	Sgw	50	Dgy	fg							pyr	<1			d	lc	
SCRC023	64	65	fr	Slt			Dgy	fg							pyr	<1			d	lc	
SCRC023	65	66	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	66	67	fr	Sqt			Dgy	fg							pyr	<1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	StrucI	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC023	67	68	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	68	69	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	69	70	fx	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	70	71	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC023	71	72	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC023	72	73	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC023	73	74	fr	Sgw	Slt	50	Dgy	fg							pyr	<1			d	lc	
SCRC023	74	75	fr	Slt	Sqt	20	Dgygn	fg							pyr	<1			d	lc	
SCRC023	75	76	fr	Sqt			Dgygn	fg				cly			pyr	<1			d	lc	
SCRC023	76	77	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1	Vqtz	2	d	lc	77-91 weathered Sgw or tuff? with clay - fault zone?
SCRC023	77	78	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1			d	lc	
SCRC023	78	79	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	1	Vqtzpyr	10	d	lc	
SCRC023	79	80	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1	Vqtz	1	d	lc	
SCRC023	80	81	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1	Vqtz	3	d	lc	
SCRC023	81	82	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1			d	lc	
SCRC023	82	83	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1			d	lc	
SCRC023	83	84	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1	Vqtz	5	d	lc	
SCRC023	84	85	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1			d	lc	
SCRC023	85	86	fr	Sgw			Dgy	fg	stm	fau	S				pyr	<1	Vqtz	2	d	lc	
SCRC023	86	87	fr	Sgw			Dgy	fg	stm	fau	S				pyr	<1			d	lc	
SCRC023	87	88	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1			d	lc	
SCRC023	88	89	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1			d	lc	
SCRC023	89	90	ww	Sgw			gyLbn	fg		fau	S	cly			pyr	<1	Vqtz	2	d	lc	
SCRC023	90	91	fr	Sgw			Dgy	fg				cly			pyr	<1	Vqtz	1	d	lc	
SCRC023	91	92	fr	Sqt			Dgygn	fg				cly		wlf	pyr	1	Vqtzwlf	15	d	lc	
SCRC023	92	93	fr	Sqt			Dgygn	fg				cly			pyr	1	Vqtzpyr	60	d	lc	
SCRC023	93	94	fr	Vqtzpyr											pyr	1	Vqtzpyr	99	d	lc	
SCRC023	94	95	fr	Vqtz											pyr	1	Vqtzpyr	99	d	lc	not much in veins
SCRC023	95	96	fr	Vqtz											pyr	1	Vqtzpyr	99	d	lc	
SCRC023	96	97	fr	Sgw			gy	fg							pyr	1	Vqtzpyr	25	d	lc	
SCRC023	97	98	fr	Sgw			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC023	98	99	fr	Sgw			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC023	99	100	fr	Sgw	Ssl	10	gyDgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC023	100	101	fr	Sqt			Dgy	fg							pyr	1	Vqtz	2	w	lc	
SCRC023	101	102	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC023	102	103	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC023	103	104	fr	Sqt			Dgygn	fg	stm						pyr	1			d	lc	
SCRC023	104	105	fr	Sqt			gngy	fg	stm						pyr	<1	Vqtz	10	d	lc	
SCRC023	105	106	fr	Sqt			Dgngy	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC023	106	107	fr	Sqt	Sgw	50	Dgy	fgmg	stp						pyr	<1			w	lc	
SCRC023	107	108	fr	Sqt			Dgy	fgmg	stm						pyr	<1	Vqtzflupyr	10	d	lc	green fluorite in vn
SCRC023	108	109	fr	Sqt			Dgy	fgmg	stm						pyr	<1	Vqtzflu	5	d	lc	green fluorite in vn
SCRC023	109	110	fr	Sqt			gngy	fgmg	stm						pyr	1	Vqtz	1	d	lc	
SCRC023	110	111	fr	Sqt			gy	fg				fpr			pyr	1	Vqtz	1	d	lc	
SCRC023	111	112	fr	Sqt			gngy	fgmg							pyr	<1	Vqtz	2	d	lc	
SCRC023	112	113	fr	M	Sqt	20	Lgngy	fg							pyr	<1	Vqtz	1	w	lc	
SCRC023	113	114	fr	Sqt			Lgy	mg							pyr	<1	Vqtz	2	d	lc	
SCRC023	114	115	fr	Sqt			gngy	fg							pyr	<1	Vqtzpyr	2	d	lc	
SCRC023	115	116	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC023	116	117	fx	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	117	118	fr	Slt			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC023	118	119	fr	Sqt	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC023	119	120	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC023	120	121	fr	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	5	d	lc	
SCRC023	121	122	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC023	122	123	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC023	123	124	fr	Sqt			Dgygn	fg	stm						pyr	1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	StrucI	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC024	0	1	ew	nsb															d	hc	
SCRC024	1	2	ww	Sqt			bngy	fg											d	lc	
SCRC024	2	3	fx	Sqt			gybn	fg									Vqtz	2	d	lc	
SCRC024	3	4	fx	Sqt			gybn	fg									Vqtz	2	d	lc	
SCRC024	4	5	fx	Sqt			gybn	fg											d	lc	
SCRC024	5	6	fx	nss																	open stope 5-6m
SCRC024	6	7	fx	Sqt			Dgygy	fg											d	lc	
SCRC024	7	8	fx	Sqt			gybn	fg											d	lc	
SCRC024	8	9	fx	Sqt			gygy	fg									Vqtz	1	d	lc	
SCRC024	9	10	fx	Sqt			Dgy	fg											d	lc	
SCRC024	10	11	fx	Sgw			gy	fg											d	lc	
SCRC024	11	12	fx	Sgw			gy	fg											d	lc	
SCRC024	12	13	fx	Sgw	Slt	10	Dgy	fg											d	lc	
SCRC024	13	14	fx	Sgw	Slt	20	Dgy	fg									Vqtz	1	d	lc	
SCRC024	14	15	fx	Sgw			Dgy	fgmg	stp						pyr	1			w	lc	
SCRC024	15	16	fx	Sgw			gngy	fgmg	stp						pyr	1	Vqtz	2	d	lc	
SCRC024	16	17	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC024	17	18	fx	Sqt			gygn	fgmg	stp						pyr	1			d	lc	
SCRC024	18	19	fx	Sgw			Dgy	fgmg	stp						pyr	<1			d	lc	
SCRC024	19	20	fx	Sqt			gygn	fg							pyr	<1	Vqtzpyr	20	d	lc	
SCRC024	20	21	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC024	21	22	fx	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC024	22	23	ww	Sgw	Ocy		bnwh	fgmg	stp	fau	S				pyr	<1			d	lc	
SCRC024	23	24	fx	Sqt			gygn	fg							pyr	<1	Vqtzpyr	2	d	lc	
SCRC024	24	25	fx	Sqt			gygn	fg							pyr	1	Vqtzpyr	1	d	lc	
SCRC024	25	26	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC024	26	27	fx	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	15	d	lc	
SCRC024	27	28	fx	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC024	28	29	fx	Sqt			Lgy	fg							pyr	<1			d	lc	
SCRC024	29	30	fx	Sgw			Dgygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC024	30	31	fx	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	31	32	fr	Sqt			gygn	fg							pyr	<1	Vqtzpyr	2	d	lc	
SCRC024	32	33	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC024	33	34	fx	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC024	34	35	fx	Sgw			Dgy	fg							pyr	1			m	lc	
SCRC024	35	36	fx	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC024	36	37	fx	nss											pyr	<1					36-38 open stope
SCRC024	37	38	fx	nss											pyr	<1					36-38 open stope
SCRC024	38	39	fx	Sqt			Dgngy	fgmg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC024	39	40	fx	Sqt			Dgygn	fgmg							pyr	<1	Vqtz	2	d	lc	
SCRC024	40	41	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	3	m	lc	
SCRC024	41	42	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC024	42	43	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	43	44	fx	Sqt			gngy	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC024	44	45	fx	Sqt			gngy	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC024	45	46	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC024	46	47	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	25	m	lc	
SCRC024	47	48	fx	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	48	49	fx	Sqt			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC024	49	50	ww	Sgw			Dgybn	fgmg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC024	50	51	ww	nss											pyr	<1					50-51 stope - partly filled with tails
SCRC024	51	52	fr	Sgw			Dgy	fgmg	stp						pyr	<1			w	lc	
SCRC024	52	53	fx	Sqt			gygn	fg							pyr	<1	Vqtz	2	m	lc	
SCRC024	53	54	fx	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC024	54	55	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC024	55	56	fr	Sqt			gngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC024	56	57	fr	Sqt	Slt	10	Dgngy	fg							pyr	1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC024	57	58	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	4	d	lc	
SCRC024	58	59	fr	Sqt	Sgw	20	Dgngy	fg							pyr	1			m	lc	
SCRC024	59	60	fr	Sqt			gngy	fg							pyr	1	Vqtz	1	d	lc	
SCRC024	60	61	fr	Sgw			Dgy	fgmg	stp						pyr	1			d	lc	
SCRC024	61	62	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	62	63	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	63	64	fr	Sqt	Sgw	20	DgnDgy	fg							pyr	<1			d	lc	
SCRC024	64	65	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC024	65	66	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	7	d	lc	
SCRC024	66	67	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	20	d	lc	
SCRC024	67	68	fr	Sqt			Dgy	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC024	68	69	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC024	69	70	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC024	70	71	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC024	71	72	fr	Sqt			gngy	fg	stp						pyr	<1			d	lc	
SCRC024	72	73	fr	Sqt			gngy	fg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC024	73	74	fr	Sqt			gngy	fg	stp						pyr	<1	Vqtzpyr	7	d	lc	
SCRC024	74	75	fr	Sqt			gngy	fg	stm						pyr	<1			d	lc	
SCRC024	75	76	fr	Sqt			gngy	fg	stm						pyr	1	Vqtzpyr	3	d	lc	
SCRC024	76	77	fr	Sqt			gngy	fg	stm						pyr	1	Vqtzpyr	5	d	lc	
SCRC024	77	78	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC024	78	79	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtzpyr	15	d	lc	
SCRC024	79	80	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC024	80	81	fr	Sqt			Dgy	fg	stm						pyr	<1			d	lc	
SCRC024	81	82	fr	Sqt			Lgygn	fg							pyr	<1			d	lc	
SCRC024	82	83	ww	Sqt	Ocy		gnbn	fg		fau	S				pyr	<1			d	lc	
SCRC024	83	84	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	3	d	lc	white carb? fracture coating
SCRC024	84	85	fr	Sqt	Sgw		Dgy	fg							pyr	1			d	lc	
SCRC024	85	86	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	86	87	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC024	87	88	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	88	89	fr	Slt	Sgw	10	Dgybl	fg							pyr	<1			d	lc	
SCRC024	89	90	fr	Sgw	Slt	20	Dgybl	fg							pyr	<1			d	lc	
SCRC024	90	91	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC024	91	92	fr	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC024	92	93	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC024	93	94	fr	Sqt			Dgngy	fg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC024	94	95	fr	Sgw			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC024	95	96	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC024	96	97	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC024	97	98	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	4	d	lc	
SCRC024	98	99	fr	Slt	Sgw	40	Dgybl	fg							pyr	<1			d	lc	
SCRC024	99	100	fr	Sgw			Dgngy	fg							pyr	<1			d	lc	
SCRC025	0	1	ew	Ocy			bnor	fg											d	lc	
SCRC025	1	2	mw	Sqt	Ocy		bngy	fg											d	lc	
SCRC025	2	3	fx	Sqt			Dgy	fg	stm								Vqtz	5	d	lc	
SCRC025	3	4	fx	Sgw			Dgy	fg	stm								Vqtz	3	d	lc	
SCRC025	4	5	fx	Sgw			Dgy	fg	stm										m	lc	
SCRC025	5	6	fx	Sgw			Dgy	fg	stm								Vqtz	5	d	lc	
SCRC025	6	7	fx	Sgw			Dgy	fg	stp								Vqtz	3	d	lc	
SCRC025	7	8	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC025	8	9	fx	Sgw			gy	fg	stp										d	lc	
SCRC025	9	10	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC025	10	11	fx	Sgw			Lgy	fg	stm						pyr	<1			d	lc	
SCRC025	11	12	fx	Sgw			gy	fg	stm						pyr	<1			d	lc	
SCRC025	12	13	fx	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC025	13	14	fx	Sgw	Slt	40	Dgy	fg							pyr	<1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC025	14	15	fx	Sgw	Slt	40	Dgy	fg							pyr	<1			d	lc	
SCRC025	15	16	fx	Slt	Sgw	20	Dgybl	fg							pyr	<1	Vqtz	15	d	lc	
SCRC025	16	17	fx	Slt	Sgw	10	Dgybl	fg							pyr	<1			d	lc	
SCRC025	17	18	fx	Slt	Sgw	10	Dgybl	fg							pyr	<1	Vqtzmic	3	d	lc	
SCRC025	18	19	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC025	19	20	fx	Slt			Dgybl	fg							pyr	<1			d	lc	
SCRC025	20	21	fx	Slt	Sgw	20	Dgybl	fg							pyr	<1	Vqtz	2	d	lc	
SCRC025	21	22	fx	Sgw	Slt	30	Dgybl	fg							pyr	<1			d	lc	
SCRC025	22	23	fx	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC025	23	24	fx	Sqt	Slt	10	Dgy	fg							pyr	<1			d	lc	
SCRC025	24	25	fr	Sqt	Sgw	50	Dgy	fg							pyr	<1	Vqtzpyr	5	d	lc	
SCRC025	25	26	fr	Sqt	Sgw	50	Dgy	fg							pyr	<1			d	lc	
SCRC025	26	27	fr	Sqt			Dgy	fgmg	stp					wlf	pyr	<1	Vqtzpyrwlf	5	d	lc	
SCRC025	27	28	fr	Sqt			Dgy	fgmg	stp						pyr	<1	Vqtzpyr	2	d	lc	
SCRC025	28	29	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC025	29	30	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC025	30	31	fr	Sqt			gy	fg							pyr	<1			d	lc	
SCRC025	31	32	fr	Sgw	Slt	40	Dgy	fg							pyr	<1			d	lc	
SCRC025	32	33	fr	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC025	33	34	fr	Sgw	Slt	30	Dgy	fg							pyr	<1			d	lc	
SCRC025	34	35	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC025	35	36	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC025	36	37	fr	Sgw	Slt	50	Dgybl	fg							pyr	<1			d	lc	
SCRC025	37	38	fr	Sgw	Slt	30	Dgybl	fg							pyr	<1	Vqtz	5	d	lc	
SCRC025	38	39	fr	Sgw	Slt	50	Dgybl	fg							pyr	<1	Vqtz	2	d	lc	
SCRC025	39	40	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	7	d	lc	
SCRC025	40	41	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC025	41	42	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC025	42	43	fr	Sqt			gyDgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC025	43	44	fr	Sgw			gyDgy	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC025	44	45	fr	Sgw			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC025	45	46	fr	Sgw			Dgy	fg							pyr	2			d	lc	
SCRC025	46	47	fr	Sqt			Dgngy	fg							pyr	2	Vqtz	1	d	lc	
SCRC025	47	48	fr	Sqt	Slt	10	Dgy	fg							pyr	<1			d	lc	
SCRC025	48	49	fr	Slt	Sgw	20	Dgy	fg							pyr	<1			d	lc	
SCRC025	49	50	fr	Sqt			gy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC025	50	51	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC025	51	52	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC025	52	53	fr	Sgw	Sqt	50	Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC025	53	54	fr	Sgw	Sqt	50	Dgy	fgmg	stp						pyr	1			d	lc	
SCRC025	54	55	fr	Sgw	Sqt	50	Dgy	fg							pyr	1			d	lc	
SCRC025	55	56	fr	Sqt			Dgygn	fgmg	stp						pyr	1			d	lc	
SCRC025	56	57	fr	Sqt			Dgygn	fgmg	stm						pyr	1			d	lc	
SCRC025	57	58	fr	Sqt			Dgy	fgmg	stm						pyr	1			d	lc	
SCRC025	58	59	fr	Sgw			Dgybl	fgmg	stp						pyr	<1			d	lc	
SCRC025	59	60	fr	Sgw			Dgy	fgmg	stp						pyr	1	Vqtz	4	d	lc	
SCRC025	60	61	fx	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	2	d	lc	trace oxidation
SCRC025	61	62	fx	Sqt			Dgy	fg	stm						pyr	2	Vqtz	2	d	lc	
SCRC025	62	63	fx	Sqt			Dgngy	fg	stm						pyr	1	Vqtzpyrflu	7	d	lc	incr. oxidation
SCRC025	63	64	fx	Sqt			gngy	fg	stm						pyr	1	Vqtzpyrflu	2	d	lc	
SCRC025	64	65	fx	Sqt			gngy	fg	stm						pyr	<1			d	lc	
SCRC025	65	66	fx	Sqt			gngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC025	66	67	fx	Sqt			gy	fg							pyr	<1			d	lc	
SCRC025	67	68	fr	Sqt			gy	fg							pyr	1			d	lc	
SCRC025	68	69	fx	Sqt			gy	fg	stp						pyr	1	Vqtz	2	d	lc	
SCRC025	69	70	fx	Sqt			gy	fg							pyr	1			d	lc	
SCRC025	70	71	fx	Sgw	Slt	70	gyDgy	fg							pyr	<1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC025	71	72	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC025	72	73	fx	Sqt			gygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC025	73	74	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC025	74	75	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC025	75	76	fx	Sqt			gngy	fg							pyr	2	Vqtz	2	d	lc	
SCRC025	76	77	fr	Sqt			Dgngy	fg							pyr	<1			m	lc	
SCRC025	77	78	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC025	78	79	fr	Sqt	nss	50	Dgngy	fg							pyr	2			d	lc	stope 78.5 to 80.0, minor fill
SCRC025	79	80		nss	Sqt		Dgy	fg							pyr	1	Vqtzpyr	7	w	hc	stope 78.5 to 80.0, minor fill
SCRC025	80	81	fx	Sqt			Dgy	fg							pyr	1			w	lc	
SCRC025	81	82	fx	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC025	82	83	fx	Sqt			Dgngy	fgmg							pyr	1	Vqtzpyr	2	m	lc	
SCRC025	83	84	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC025	84	85	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC025	85	86	fr	Sgw			Dgy	fg							pyr	2	Vqtzpyr	2	d	lc	
SCRC025	86	87	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC025	87	88	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC025	88	89	fr	Sgw			Dgy	fg	stm						pyr	<1			m	lc	
SCRC025	89	90	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC025	90	91	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC025	91	92	fr	Sqt			Dgngy	fgmg	stm						pyr	1			d	lc	
SCRC025	92	93	fr	Sqt			Dgngy	fgmg	stm						pyr	1			d	lc	
SCRC025	93	94	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC025	94	95	fr	Sqt			Dgy	fg							pyr	<1	Vqtzmicpyr	2	m	lc	
SCRC025	95	96	fr	Sgw			Dgy	fg						wlf	pyr	1	Vqtzwlf	1	d	lc	
SCRC025	96	97	fr	Sqt			gygn	fg							pyr	2	Vqtz	5	d	lc	
SCRC025	97	98	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC025	98	99	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC025	99	100	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC025	100	101	fr	Sgw			Dgy	fg							pyr	<1			m	lc	
SCRC025	101	102	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC025	102	103	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC025	103	104	fr	Sqt			Lgy	fgmg							pyr	<1			d	lc	
SCRC025	104	105	fr	Sqt			gy	fgmg							pyr	<1			d	lc	
SCRC025	105	106	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC025	106	107	fr	Sqt			gygn	fg							pyr	<1			m	lc	
SCRC025	107	108	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC025	108	109	fr	Sqt			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC025	109	110	fr	Sqt			Dgy	fg							pyr	1			d	lc	
SCRC025	110	111	fr	Slt	Sqt	40	Dgy	fg							pyr	1			d	lc	
SCRC025	111	112	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC025	112	113	fr	Slt			Dgy	fg							pyr	<1	Vqtz	2	m	lc	
SCRC025	113	114	fr	Sgw	Slt	30	Dgy	fg							pyr	<1			d	lc	
SCRC025	114	115	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC025	115	116	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC025	116	117	fr	Sqt			gngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC025	117	118	fr	Sqt			Dgy	fg							pyr	1	Vqtzpyrflu	7	d	lc	
SCRC025	118	119	fr	Sqt			Dgy	fg						wlf	pyr	1	Vqtzpyrwlf	7	m	lc	
SCRC025	119	120	fr	Sgw			Dgy	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC025	120	121	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC025	121	122	fr	Sgw			Dgy	fg	stm						pyr	3	Vqtzpyr	2	d	lc	
SCRC025	122	123	fr	Sgw	Slt	20	Dgy	mgcg	stm						pyr	3	Vqtz	1	d	lc	carbonate on fractures and broken ground
SCRC025	123	124	fr	Sgw			Dgy	fg	stp	fau	S				pyr	<1	Vqtz	1	d	lc	
SCRC025	124	125	fr	Vqtzpyr			wh								pyr	1	Vqtzpyr	99	m	lc	
SCRC025	125	126	fr	Sqt	Vqtzpyr	80	gywh	fg							pyr	1	Vqtzpyr	80	d	lc	
SCRC025	126	127	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC025	127	128	fr	Sqt			gygn	fg							pyr	2	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC025	128	129	fr	Sqt			gygn	fg							pyr	2	Vqtzpyrflu	15	d	lc	
SCRC025	129	130	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC025	130	131	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	m	lc	
SCRC025	131	132	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC025	132	133	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	10	d	lc	
SCRC025	133	134	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC025	134	135	fr	Sgw			Dgy	fg	stm						pyr	<1	Vqtzpyr	7	d	lc	
SCRC025	135	136	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	
SCRC025	136	137	fr	Sqt			gngy	fg							pyr	1			m	lc	
SCRC025	137	138	fr	Sqt			gngy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC025	138	139	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC025	139	140	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC025	140	141	fr	Sqt			gngy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC025	141	142	fr	Sqt			gngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC026	0	1		nsb															d	hc	
SCRC026	1	2	mw	Sgw			Dgyor	fg	stp										d	lc	
SCRC026	2	3	ww	Sgw			Dgyor	fg	stp										d	lc	
SCRC026	3	4	fx	Sgw			Dgyor	fg	stp										d	lc	
SCRC026	4	5	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC026	5	6	fx	Sgw			Dgy	fg	stp										d	lc	
SCRC026	6	7	fx	Sst	Ssl	50	Dgy	fgcf	stp										d	lc	
SCRC026	7	8	fx	Sst	Ssl	50	Dgy	fgcf											d	lc	
SCRC026	8	9	fx	Sst	Ssl	50	Dgy	fgcf											d	lc	
SCRC026	9	10	fx	Sst	Ssl	50	Dgy	fgcg							pyr	<1			d	lc	
SCRC026	10	11	fx	Ssl	Sst	50	Dgy	cffg							pyr	<1			d	lc	
SCRC026	11	12	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	4	d	lc	
SCRC026	12	13	fx	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC026	13	14	fx	Sqt			Dgygn	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC026	14	15	fx	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC026	15	16	fx	Sgw			Dgy	fg	stm						pyr	2			d	lc	
SCRC026	16	17	fx	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC026	17	18	fx	Sgw			Dgy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC026	18	19	fr	Sgw			gy	fg	stm						pyr	1			d	lc	
SCRC026	19	20	fr	Sgw			gy	fg	stm						pyr	1			d	lc	
SCRC026	20	21	fr	Sgw			Dgybl	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC026	21	22	fr	Sgw			Dgybl	fg	stm						pyr	1			d	lc	
SCRC026	22	23	fr	Sgw			Dgybl	fg							pyr	<1			d	lc	
SCRC026	23	24	fr	Sgw			gy	fg	stm						pyr	<1			d	lc	
SCRC026	24	25	fr	Sst	Sgw	50	Dgygy	fg							pyr	<1			d	lc	
SCRC026	25	26	fr	Sst			Dgy	fg							pyr	<1	Vqtz	5	d	lc	
SCRC026	26	27	fr	Sgw	Sst	50	Dgy	fg							pyr	<1	Vqtzpyr	30	d	lc	
SCRC026	27	28	fr	Sgw			Lgy	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC026	28	29	fr	Sgw			gy	fg	stp						pyr	<1	Vqtz	1	d	lc	
SCRC026	29	30	fr	Sgw			gy	fg	stp						pyr	<1	Vqtz		d	lc	
SCRC026	30	31	fr	Sgw			gy	fg	stp						pyr	<1			d	lc	
SCRC026	31	32	fr	Sgw			gy	fg	stp						pyr	<1			d	lc	
SCRC026	32	33	fr	Ssl	Sst	20	Dgy	cffg							pyr	<1	Vqtz	4	d	lc	
SCRC026	33	34	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC026	34	35	fr	Sgw			gy	fg							pyr	<1			d	lc	
SCRC026	35	36	fr	Sgw			gy	fg							pyr	<1			d	lc	
SCRC026	36	37	fr	Sgw			gyDgy	fg							pyr	<1			d	lc	
SCRC026	37	38	fr	Sqt			gygn	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC026	38	39	fr	Sgw			Dgy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC026	39	40	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC026	40	41	fr	Sgw			Dgybl	fg	stp						pyr	3	Vqtz	4	d	lc	
SCRC026	41	42	fr	Sgw			Dgybl	fg	stp						pyr	1			d	lc	
SCRC026	42	43	fr	Sgw			Dgybl	fg	stp						pyr	2	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC026	43	44	fr	Sgw			Dgybl	fg	stp						pyr	1	Vqtz	3	d	lc	
SCRC026	44	45	fr	Sgw			Dgybl	fg	stp						pyr	1	Vqtz	1	d	lc	
SCRC026	45	46	fr	Sgw			Dgybl	fg	stp						pyr	<1			d	lc	
SCRC026	46	47	fr	Sqt			Dgybl	fg	stp						pyr	1			d	lc	
SCRC026	47	48	fr	Sgw			Dgy	fg	stp						pyr	2	Vqtzpyr	5	d	lc	
SCRC026	48	49	fr	Sgw			Dgy	fg	stp						pyr	1			d	lc	
SCRC026	49	50	fr	Sgw			Dgy	fg	stp						pyr	1			d	lc	
SCRC026	50	51	fr	Sgw	Ssl	30	Dgy	fgcg							pyr	<1			d	lc	
SCRC026	51	52	fr	Sst	Ssl	30	Dgy	fgcf							pyr	<1			d	lc	
SCRC026	52	53	fr	Sst	Ssl	40	Dgy	fgcf							pyr	<1			d	lc	
SCRC026	53	54	fr	Sgw			Dgy	fg	stp						pyr	<1			d	lc	
SCRC026	54	55	fr	Sgw			gy	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC026	55	56	fr	Sgw			gy	fg	stm						pyr	<1	Vqtz	2	d	lc	
SCRC026	56	57	fr	Sgw			gy	fg	stm						pyr	<1	Vqtz	1	d	lc	
SCRC026	57	58	fr	Sgw			gy	fg	stm						pyr	<1			d	lc	
SCRC026	58	59	fr	Sgw	Ssl	30	Dgy	fgcf							pyr	<1	Vqtz	1	d	lc	
SCRC026	59	60	fr	Sgw			Dgy	fg							pyr	1	Vqtz	2	d	lc	
SCRC026	60	61	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC026	61	62	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC026	62	63	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC026	63	64	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC026	64	65	fr	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC026	65	66	fr	Sqt			gy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC026	66	67	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC026	67	68	fr	Sqt			gy	fg	stm					wlf	pyr	1	Vqtzpyrwlf	5	d	lc	
SCRC026	68	69	fr	Sqt			gy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC026	69	70	fr	Sqt			gy	fg	stm						pyr	1			d	lc	
SCRC026	70	71	fr	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC026	71	72	fr	Sqt			gy	fg	stm						pyr	<1			d	lc	
SCRC026	72	73	fr	Sgw			Dgy	fg	stp						pyr	<1			d	lc	
SCRC026	73	74	fr	Sgw			Dgy	fg	stp						pyr	<1			d	lc	
SCRC026	74	75	fr	Sqt			Dgygn	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC026	75	76	fx	Sqt			gygn	fg	stm						pyr	1			d	lc	
SCRC026	76	77	fx	Sqt			Lgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC026	77	78	fx	Sqt			gybngn	fg							pyr	<1			d	lc	
SCRC026	78	79	fx	Sqt			gygn	fg							pyr	<1	Vqtzpyr	10	d	lc	
SCRC026	79	80	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC026	80	80.3	ww	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC026	80.3	82.3		nss																	open stope filled with hot water
SCRC026	82.3	83	fx	Sgw	Sst	50	gy	fg							pyr	2	Vqtzpyr	15	w	lc	
SCRC026	83	84	fx	Sqt			Dgygn	fg							pyr	2			d	lc	
SCRC026	84	85	fx	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC026	85	86	fx	Sqt			gygn	fg							pyr	1	Vqtz	4	d	lc	
SCRC026	86	87	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC026	87	88	fr	Sqt			gygn	fg	stm						pyr	<1			d	lc	
SCRC026	88	89	fx	Sqt			gygn	fg	stm						pyr	<1			d	lc	
SCRC026	89	90	fx	Sqt			gygn	fg	stm						pyr	<1			d	lc	
SCRC026	90	91	fx	Sgw			Dgy	fg							pyr	2			d	lc	
SCRC026	91	92	fr	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC026	92	93	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC026	93	93.5	fx	Sqt			gygn	fg							pyr	2	Vqtzpyr	7	d	lc	
SCRC026	93.5	95	ww	nss																	stope 93.5-95.0; filled c jig tailings and hot water
SCRC026	95	96	fx	Sqt			gygn	fg						wlf	pyr	2	Vqtzpyrwlf	7	w	lc	
SCRC026	96	97	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC026	97	98	fr	Sqt			gygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC026	98	99	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC026	99	100	fx	Sgw			Dgy	fg							pyr	<1			d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC034	0	1	ew	Ocy			bn	fg											d	lc	
SCRC034	1	2	hw	Ocy	Slt		bnor	fg											d	lc	
SCRC034	2	3	ww	Slt	Sgw	30	Dgybn	fg											d	lc	
SCRC034	3	4	fx	Slt	Sgw	50	Dgybn	fg											d	lc	
SCRC034	4	5	fx	Sqt			Dgygn	mg	stp										d	lc	
SCRC034	5	6	fx	Sqt			Dgygn	mgfg	stm								Vqtz	3	d	lc	
SCRC034	6	7	fx	Sqt			Dgygn	mgfg	stm								Vqtz	5	d	lc	
SCRC034	7	8	fx	Sqt			Dgygn	fg									Vqtz	2	d	lc	
SCRC034	8	9	fx	Sgw	Slt	70	Dgy	fg											d	lc	
SCRC034	9	10	fx	Sgw	Slt	30	Dgy	fg	stm										d	lc	
SCRC034	10	11	fx	Slt	Sgw	30	Dgy	fg											d	lc	
SCRC034	11	12	fx	Sgw			Dgy	mgfg	stp						pyr	1	Vqtz	15	d	lc	
SCRC034	12	13	fx	Sgw			Dgy	mgfg	stp						pyr	1	Vqtz	15	d	lc	
SCRC034	13	14	fx	Sgw			Dgy	mgfg	stm						pyr	2			d	lc	
SCRC034	14	15	fx	Sgw			Dgy	mgfg	stm						pyr	2	Vqtz	4	d	lc	
SCRC034	15	16	fx	Sgw			Dgygn	fgmg	stm						pyr	1	Vqtz	4	d	lc	
SCRC034	16	17	fx	Sgw			Dgy	fgmg	stm						pyr	1	Vqtz	5	d	lc	
SCRC034	17	18	fr	Sgw			Dgy	fgmg	stp						pyr	1	Vqtz	3	d	lc	
SCRC034	18	19	fr	Sgw			Dgy	fgmg	stp						pyr	1			d	lc	
SCRC034	19	20	fr	Sgw			Dgy	fgmg	stp						pyr	1	Vqtz	2	d	lc	
SCRC034	20	21	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC034	21	22	fr	Sqt			Dgngy	fg	stm						pyr	1	Vqtz	1	d	lc	
SCRC034	22	23	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC034	23	24	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC034	24	25	fr	Sqt			Dgngy	fg							pyr	1	Vqtz	7	d	lc	
SCRC034	25	26	fr	Sqt			Dgngy	fg	stm						pyr	1	Vqtz	2	d	lc	
SCRC034	26	27	fr	Sgw			Dgybl	fg	stp						pyr	1			d	lc	
SCRC034	27	28	fr	Sgw	Slt	30	Dgybl	fg							pyr	1			d	lc	
SCRC034	28	29	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC034	29	30	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC034	30	31	fr	Slt	Sgw	40	Dgybl	fg							pyr	1			d	lc	
SCRC034	31	32	fr	Slt	Sgw	50	Dgybl	fg							pyr	1	Vqtz	1	d	lc	
SCRC034	32	33	fr	Sgw	Slt	20	Dgybl	fg							pyr	1	Vqtz	2	d	lc	
SCRC034	33	34	fr	Slt	Sgw	30	Dgybl	fg							pyr	2			d	lc	
SCRC034	34	35	fr	Sgw	Slt	10	Dgybl	fg		fau	M				pyr	<1			d	lc	carbonate on fractures - broken ground
SCRC034	35	36	fr	Slt	Sgw	20	Dgy	fg						wif	pyr	<1	Vqtzpyrwif	7	d	lc	
SCRC034	36	37	fr	Slt	Sgw	20	Dgy	fg							pyr	<1			d	lc	
SCRC034	37	38	fr	Slt	Sgw	30	Dgy	fg							pyr	<1			d	lc	
SCRC034	38	39	fr	Slt	Sqt	40	Dgy	fg		fau	M				pyr	<1			d	lc	carbonate on fractures - broken ground
SCRC034	39	40	fr	Slt	Sqt	40	Dgy	fg						apy	pyr	1	Vqtzapy	2	d	lc	clump of arsenopyrite in vein
SCRC034	40	41	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC034	41	42	fr	Sgw	Slt	20	Dgy	fg	stp						pyr	<1			d	lc	
SCRC034	42	43	fr	Sgw	Slt	20	Dgy	fg	stp						pyr	<1			d	lc	
SCRC034	43	44	fr	Sqt	Slt	10	gygn	fg							pyr	<1			d	lc	
SCRC034	44	45	fr	Sqt	Slt	10	gygn	fg							pyr	1			d	lc	
SCRC034	45	46	fr	Slt	Sgw	40	Dgy	fg							pyr	<1			d	lc	
SCRC034	46	47	fr	Sgw	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC034	47	48	fr	Sgw	Sqt	50	Dgygn	fg							pyr	<1	Vqtz	3	d	lc	
SCRC034	48	49	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC034	49	50	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC034	50	51	fr	Sqt	Slt	20	Dgy	fg							pyr	1	Vqtzpyrmic	2	d	lc	
SCRC034	51	52	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC034	52	53	fr	Sqt			gngy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC034	53	54	fr	Sgw	M	10	Dgygn	fg							pyr	<1	Vqtz	2	d	lc	Mafic dyke?
SCRC034	54	55	fr	Sqt			Dgygn	fg							pyr	<1			d	lc	
SCRC034	55	56	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	3	d	lc	
SCRC034	56	57	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC034	57	58	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC034	58	59	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC034	59	60	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC034	60	61	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC034	61	62	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC034	62	63	fr	Sqt			gygn	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC034	63	64	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC034	64	65	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC034	65	66	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC034	66	67	fr	Sgw	M	20	DgyLgn	fg							pyr	1	Vqtzpyr	5	d	lc	Mafic dyke?
SCRC034	67	68	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC034	68	69	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC034	69	70	fr	Sqt			Dgygn	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC034	70	71	fr	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC034	71	72	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC034	72	73	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC034	73	74	fr	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC034	74	75	fx	Sqt			gygn	fg		fau	M				pyr	<1			d	lc	carbonate on fractures
SCRC034	75	76	fx	Sgw			Dgy	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	76	77	fx	Sqt			gygn	fg		fau	M				pyr	1	Vqtzpyr	2	d	lc	broken ground - faulted
SCRC034	77	78	fx	Sgw			Dgy	fg		fau	M				pyr	1			d	lc	broken ground - faulted
SCRC034	78	79	fx	Sqt			Dgygn	fg		fau	M				pyr	1	Vqtz	10	d	lc	broken ground - faulted
SCRC034	79	80	fx	Sqt			Dgy	fg		fau	M				pyr	<1	Vqtz	2	d	lc	broken ground - faulted
SCRC034	80	81	fx	Sqt			Lgybn	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	81	82	fr	Sqt			Lgy	fg		fau	M				pyr	<1	Vqtz	2	d	lc	broken ground - faulted
SCRC034	82	83	fr	Sqt			Lgy	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	83	84	fr	Sqt			gngy	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	84	85	fx	Sqt			gybn	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	85	86	fx	Sqt			Dgy	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	86	87	fx	Sqt			gygn	fg		fau	M				pyr	<1	Vqtz	2	d	lc	broken ground - faulted
SCRC034	87	88	fx	Sqt			Dgygn	fg		fau	M				pyr	<1	Vqtz	1	d	lc	broken ground - faulted
SCRC034	88	89	fx	Sqt			gygn	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	89	90	fx	Sqt			Dgygn	fg		fau	M				pyr	<1			d	lc	broken ground - faulted
SCRC034	90	91	fx	Sqt	nss	50	Dgy	fg		fau	M				pyr	1			d	lc	broken ground - faulted
SCRC034	91	92		nss																	stope 90.5 - 94.0
SCRC034	92	93		nss																	stope 90.5 - 94.0
SCRC034	93	94		nss																	stope 90.5 - 94.0
SCRC034	94	95	fx	Sgw			Dgy	fg							pyr	<1			w	lc	
SCRC034	95	96	fx	Sgw			Dgy	fg							pyr	<1			m	lc	
SCRC034	96	97	fx	Sgw			Dgybn	fg							pyr	<1	Vqtzpyrflu	60	d	lc	
SCRC034	97	98	fx	Sqt			gygn	mgfg							pyr	<1	Vqtz	2	d	lc	
SCRC034	98	99	fx	Sqt			gygn	mgfg							pyr	<1			d	lc	
SCRC034	99	100	fx	Sqt			gygn	fg							pyr	<1	Vqtzflu	50	d	lc	
SCRC035	0	1	ew	Ocy															d	hc	
SCRC035	1	2	hw	Slt			bn												d	lc	
SCRC035	2	3	ww	Sqt			Dgybn	fg											d	lc	
SCRC035	3	4	fx	Sqt			Dgybn	fg									Vqtz	5	d	lc	
SCRC035	4	5	fx	Slt	Sgw	20	Dgybl	fg	stp								Vqtz	10	d	lc	
SCRC035	5	6	fx	Slt	Sgw	20	Dgybl	fg											d	lc	
SCRC035	6	7	fx	Sqt			gybn	fg									Vqtz	5	d	lc	
SCRC035	7	8	fx	Sgw			Dgy	fg	stp								Vqtz	20	d	lc	
SCRC035	8	9	fx	Sgw			Dgy	fg	stp								Vqtz	5	d	lc	
SCRC035	9	10	fx	Sgw			Dgy	fg	stp						pyr	<1	Vqtz	2	d	lc	
SCRC035	10	11	fx	Sgw	Slt	20	Dgybl	fg	stm						pyr	<1			d	lc	
SCRC035	11	12	fx	Slt	Sgw	20	Dgybl	fg	stm						pyr	<1			d	lc	
SCRC035	12	13	fx	Slt	Sgw	20	Dgybl	fg	stm						pyr	<1			d	lc	
SCRC035	13	14	fx	Slt	Sgw	40	Dgybl	fg	stm						pyr	<1	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC035	14	15	fx	Sgw	Slt	10	Dgybl	fg	stm					wlf	pyr	<1	Vqtzwlf	2	d	lc	
SCRC035	15	16	fx	Sqt	Slt	10	Dgybl	fg							pyr	<1			d	lc	
SCRC035	16	17	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	5	d	lc	
SCRC035	17	18	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	18	19	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	19	20	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	20	21	fx	Slt	Sgw	40	Dgybl	fg							pyr	11			d	lc	
SCRC035	21	22	fx	Slt	Sgw	20	Dgybl	fg							pyr	1			d	lc	
SCRC035	22	23	fx	Sgw	Slt	20	Dgybl	fg							pyr	<1			d	lc	
SCRC035	23	24	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	24	25	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	25	26	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC035	26	27	fx	Sgw			Dgy	fg							pyr	1	Vqtz	10	d	lc	
SCRC035	27	28	fx	Sgw			Dgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC035	28	29	fx	Sgw			Dgy	fg							pyr	2	Vqtz	1	d	lc	
SCRC035	29	30	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC035	30	31	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC035	31	32	fx	Sgw			Dgy	fg							pyr	1			d	lc	
SCRC035	32	33	fx	Sgw	Sqt		Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	33	34	fx	Sqt			Dgngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC035	34	35	fx	Sgw	Slt	40	Dgy	fg							pyr	<1			d	lc	
SCRC035	35	36	fx	Slt			Dgybl	fg							pyr	<1			d	lc	
SCRC035	36	37	fx	Slt	Sgw	10	Dgybl	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	37	38	fx	Slt			Dgybl								pyr	<1			d	lc	
SCRC035	38	39	fx	Slt			Dgybl								pyr	<1			d	lc	
SCRC035	39	40	fx	Slt			Dgybl								pyr	<1	Vqtz	2	d	lc	
SCRC035	40	41	fx	Slt	Sgw	40	Dgybl	fg							pyr	<1			d	lc	
SCRC035	41	42	fr	Slt			Dgybl								pyr	<1			d	lc	
SCRC035	42	43	fr	Slt			Dgybl								pyr	<1	Vqtz	2	d	lc	
SCRC035	43	44	fx	Slt			Dgybl								pyr	<1	Vqtz	2	d	lc	
SCRC035	44	45	fx	Slt			Dgybl								pyr	<1	Vqtz	2	d	lc	
SCRC035	45	46	fx	Slt			Dgybl								pyr	<1			d	lc	
SCRC035	46	47	fx	Sqt			Lgy	fg							pyr	<1			d	lc	
SCRC035	47	48	fx	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC035	48	49	fx	Sqt			Lgy	fg							pyr	1	Vqtz	1	d	lc	
SCRC035	49	50	fx	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC035	50	51	fx	Sqt			Lgy	fg							pyr	1			d	lc	
SCRC035	51	52	fx	Sqt			gygn	fg						wlf	pyr	1	Vqtzwlf	20	d	lc	
SCRC035	52	53	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	53	54	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	54	55	fr	Sgw			Dgy	fg							pyr	1	Vqtz	3	d	lc	
SCRC035	55	56	fr	Sqt			gngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC035	56	57	fr	Sgw			Dgybl	fg							pyr	<1			d	lc	
SCRC035	57	58	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC035	58	59	fr	Sgw			Dgy	fg							pyr	1	Vqtz	60	d	lc	
SCRC035	59	60	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	60	61	fx	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	61	62	fx	Sgw			gy	fg							pyr	<1	Vqtz	4	d	lc	
SCRC035	62	63	fx	Sgw			gygn	fg							pyr	<1	Vqtz	4	d	lc	
SCRC035	63	64	fx	Sgw			gygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	64	65	fr	Sqt			Lgygn	fg							pyr	<1			d	lc	
SCRC035	65	66	fx	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC035	66	67	fr	Sqt			Lgygn	fg							pyr	<1			d	lc	
SCRC035	67	68	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	68	69	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	69	70	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	70	71	fx	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC035	71	72	fx	Sqt			gygn	fg							pyr	1			d	lc	
SCRC035	72	73	fx	Sqt			gygn	fg							pyr	1	Vqtzpy	10	d	lc	
SCRC035	73	74	fx	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC035	74	75	fx	Sqt	nss	50	Dgygn	fg							pyr	1	Vqtz	2	w	lc	open stope 74.5-77.0
SCRC035	75	76		nss															w		open stope 74.5-77.0
SCRC035	76	77		nss															w		open stope 74.5-77.0
SCRC035	77	78	fx	Sgw			Dgy	fg							pyr	1			w	lc	
SCRC035	78	79	fx	Sqt			Dgngy	fg							pyr	1	Vqtz	2	d	lc	
SCRC035	79	80	fx	Sqt			Dgngy	fg							pyr	1	Vqtz	1	d	lc	
SCRC035	80	81	fx	Sqt	Slt	20	Dgy	fg							pyr	<1			d	lc	
SCRC035	81	82	fx	Sqt			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	82	83	fx	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC035	83	84	fx	Sqt			Dgygn	fg							pyr	1			d	lc	
SCRC035	84	85	fx	Sqt			gygn	fg					cas	wlf	pyr	1	Vqtzwlfcas	1	d	lc	
SCRC035	85	86	fx	Sqt	nss	50	gygn	fg					cas	wlf	pyr	2	Vqtzwlfcas	5	w	lc	open stope 85.5-87.0
SCRC035	86	87		nss											pyr	1			w		open stope 85.5-87.0
SCRC035	87	88	fx	Sqt			gygn	fg							pyr	1	Vqtz	2	w	lc	
SCRC035	88	89	fx	Sqt			gygn	fg						wlf	pyr	1	Vqtzwlf	40	m	lc	
SCRC035	89	90	fx	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC035	90	91	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	91	92	fr	Sqt			gygn	fg							pyr	<1	Vqtzpyr	3	d	lc	
SCRC035	92	93	fx	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC035	93	94	fx	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	94	95	fr	Sqt			Lgygn	fg							pyr	<1	Vqtz	4	m	lc	
SCRC035	95	96	fr	Sqt	Slt	20	Dgy	fg							pyr	1	Vqtzpyr	5	d	lc	
SCRC035	96	97	fr	Slt	Sqt	20	Dgy	fg							pyr	<1			d	lc	
SCRC035	97	98	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC035	98	99	fr	Sqt			Dgygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC035	99	100	fr	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC035	100	101	fr	Sqt			gngy	fg							pyr	1			m	lc	
SCRC035	101	102	fr	Sqt			gngy	fg							pyr	1			d	lc	
SCRC035	102	103	fr	Sqt			gygn	fg							pyr	1	Vqtz	5	d	lc	
SCRC035	103	104	fr	Sqt			gygn	fg							pyr	1			d	lc	
SCRC035	104	105	fr	Sqt			gygn	fg							pyr	1	Vqtz	2	d	lc	
SCRC035	105	106	fr	Sqt			gygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC035	106	107	fr	Sqt			gygn	fg							pyr	<1	Vqtz	1	m	lc	
SCRC035	107	108	fr	Sqt			Lgygn	fg							pyr	<1	Vqtz	20	d	lc	
SCRC035	108	109	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	109	110	fr	Sqt			Lgy	fg							pyr	<1			d	lc	
SCRC035	110	111	fr	Sqt			Lgy	fg							pyr	<1			d	lc	
SCRC035	111	112	fx	Sqt			gyDgy	fg							pyr	1			d	lc	
SCRC035	112	113	fr	Sqt			Dgy	fg							pyr	1			m	lc	
SCRC035	113	114	fr	Sgw			Dgy	fgmg	stp						pyr	1			d	lc	
SCRC035	114	115	fr	Slt	Sgw	10	Dgy	fg							pyr	1			d	lc	
SCRC035	115	116	fr	Sqt			Dgngy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC035	116	117	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC035	117	118	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	118	119	fr	Sqt			gngy	fg							pyr	<1			m	lc	
SCRC035	119	120	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	120	121	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	121	122	fr	Sqt			gyDgy	fg							pyr	<1	Vqtz	3	d	lc	
SCRC035	122	123	fr	Sqt			gngy	fg							pyr	1	Vqtz	5	d	lc	
SCRC035	123	124	fr	Sqt			Lgngy	fg							pyr	<1			d	lc	
SCRC035	124	125	fx	Sqt			Lgngy	fg							pyr	<1			w	lc	
SCRC035	125	126	fr	Sqt			gngy	fg							pyr	<1	Vqtzpyr	10	d	lc	
SCRC035	126	127	fr	Sqt			gygn	fg							pyr	<1	Vqtzpyrmic	5	d	lc	
SCRC035	127	128	fr	Sqt			Dgngy	fg							pyr	1	Vqtzpyrmic	5	d	lc	

Hole_id	DepthFrom	DepthTo	Weathrng	Lith1	Lith2	Lith2pc	Colour	GSize	Texture	Struc	Strucl	Comp3	Comp4	Comp5	Comp6	Slfpc	Vein1	Vn1pc	H2O	SQ	Comments
SCRC035	128	129	fr	Sqt			gygn	fg							pyr	<1	Vqtzpyr	2	d	lc	
SCRC035	129	130	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	130	131	fr	Sgw			Dgygn	fg							pyr	<1			d	lc	
SCRC035	131	132	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	132	133	fr	Sqt			Dgygn	fg							pyr	<1	Vqtz	1	d	lc	
SCRC035	133	134	fr	Sqt			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC035	134	135	fr	Sqt			Dgngy	fg							pyr	1			d	lc	
SCRC035	135	136	fr	Sqt			gngy	fg							pyr	1			d	lc	
SCRC035	136	137	fr	Sqt			gngy	fg							pyr	<1			d	lc	
SCRC035	137	138	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC035	138	139	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	
SCRC035	139	140	fr	Sqt			Dgy	fg							pyr	1	Vqtzpyr	2	d	lc	
SCRC035	140	141	fr	Sqt	Sgw	20	gygn	fg							pyr	<1			d	lc	
SCRC035	141	142	fr	Sqt	Sgw	20	gnDgy	fg							pyr	2			d	lc	
SCRC035	142	143	fr	Sgw			Dgy	fg	stm						pyr	1			d	lc	
SCRC035	143	144	fr	Sgw			Dgy	fg	stm						pyr	<1			d	lc	white carb? on fractures
SCRC035	144	145	fr	Sqt			gygn	fg							pyr	<1	Vqtzpyr	1	d	lc	
SCRC035	145	146	fr	Sqt			Dgy	fg							pyr	<1			d	lc	
SCRC035	146	147	fr	Sqt	Sgw	10	gnDgy	fg							pyr	<1			d	lc	
SCRC035	147	148	fr	Sqt			gygn	fg							pyr	<1			d	lc	
SCRC035	148	149	fr	Sgw			Dgygn	fg							pyr	<1	Vqtz	2	d	lc	
SCRC035	149	150	fr	Sgw	Slt	20	Dgy	fg							pyr	1			d	lc	
SCRC035	150	151	fr	Sqt			Dgngy	fg							pyr	<1			d	lc	
SCRC035	151	152	fr	Sgw			Dgy	fg							pyr	<1			d	lc	
SCRC035	152	153	fr	Sgw			Dgygn	fg							pyr	1	Vqtz	1	d	lc	
SCRC035	153	154	fr	Sgw			Dgy	fg							pyr	<1	Vqtz	1	d	lc	

APPENDIX 4 – ASSAYS

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC002	0	1	0	0	292	290	75	192	52	284					
SCRC002	1	2	0	2	472	120	79	31	6	165					
SCRC002	2	3	0	3	163	130	51	60	5	145					
SCRC002	3	4	0	2	103	420	233	35	2	96					
SCRC002	4	5	0	5	96	130	68	36	2	243					
SCRC002	5	6	0	2	210	70	58	85	2	317					
SCRC002	6	7	0	0	372	80	35	33	3	60					
SCRC002	7	8	0	0	107	60	23	31	<2	58					
SCRC002	8	9	0	0	171	60	45	64	<2	328					
SCRC002	9	10	0	0	940	190	95	180	2	517					
SCRC002	10	11	0	0	320	80	75	117	<2	202					
SCRC002	11	12	0	0	328	90	115	194	<2	97					
SCRC002	12	13	0	25	847	2530	116	82	6	108					
SCRC002	13	14	0	2	196	190	116	41	<2	52					
SCRC002	14	15	0	0	128	50	70	78	<2	78					
SCRC002	15	16	0	0	112	100	33	51	<2	205					
SCRC002	16	17	0	0	93	60	325	65	11	299					
SCRC002	17	18	0	15	89	50	298	54	<2	111					
SCRC002	18	19	0	8	1110	80	3710	442	25	42					
SCRC002	19	20	0	60	1725	70	1115	789	41	80					
SCRC002	20	21	0	4	223	60	1690	114	4	59					
SCRC002	21	22	0	10	1100	60	2150	460	10	272					
SCRC002	22	23	0	5	4140	30	375	137	3	188					
SCRC002	23	24	0	0	306	40	183	81	4	103					
SCRC002	24	25	0	8	145	40	589	119	3	123					
SCRC002	25	26	0	5	205	40	196	88	3	170					
SCRC002	26	27	0	0	190	70	144	44	2	131					
SCRC002	27	28	0	5	634	100	1050	695	3	114					
SCRC002	28	29	0	4	106	40	207	98	2	46					
SCRC002	29	30	0	0	349	520	147	137	2	302					
SCRC002	30	31	0	0	417	590	2010	328	7	190					
SCRC002	31	32	0	0	177	80	100	187	3	98					
SCRC002	32	33	0	0	252	90	134	193	9	63					
SCRC002	33	34	0	0	228	270	218	87	36	90					
SCRC002	34	35	0	0	157	110	101	97	23	71					
SCRC002	35	36	0	0	176	90	217	102	9	72					
SCRC002	36	37	0	3	397	60	184	408	7	195					
SCRC002	37	38	0	0	113	50	82	129	3	291					
SCRC002	38	39	0	15	343	2130	30	231	6	762					
SCRC002	39	40	0	2	68	100	27	95	4	170					
SCRC002	40	41	0	1	165	270	85	144	4	368					
SCRC002	41	42	0	0	192	150	18	130	2	321					
SCRC002	42	43	0	0	153	50	25	292	3	748					
SCRC002	43	44	0	0	134	160	15	124	2	250					
SCRC002	44	45	0	0	127	50	14	46	2	182					
SCRC002	45	46	0	0	207	120	12	632	2	1120					
SCRC002	46	47	0	0	105	50	14	81	3	229					
SCRC002	47	48	0	2	54	30	8	68	4	287					
SCRC002	48	49	0	20	328	30	12	56	3	151					
SCRC002	49	50	0	5	142	50	62	123	<2	133					
SCRC002	50	51	0	2	25	30	17	35	4	144					
SCRC002	51	52	0	2	24	40	16	31	3	266					
SCRC002	52	53	0	1	37	40	13	27	2	298					
SCRC002	53	54	0	0	42	40	8	21	2	108					
SCRC002	54	55	0	5	569	50	155	335	4	1260					
SCRC002	55	56	0	5	206	520	24	205	11	852					
SCRC002	56	57	0	0	94	50	8	46	4	179					
SCRC002	57	58	0	0	194	60	32	53	<2	214					
SCRC002	58	59	0	20	3770	1280	126	626	12	2280					
SCRC002	59	60	0	0	204	80	167	95	5	305					
SCRC002	60	61	0	5	377	60	34	410	8	1300					
SCRC002	61	62	0	5	22300	70	125	85	5	573	2.23				
SCRC002	62	63	0	40	1895	810	1700	151	8	816					
SCRC002	63	64	0	40	513	50	69	98	2	588					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC002	64	65	0	5	146	40	57	145	<2	646					
SCRC002	65	66	0	3	3390	590	28	189	3	1030					
SCRC002	66	67	0	3	3620	80	32	163	2	755					
SCRC002	67	68	0	0	132	40	14	43	3	174					
SCRC002	68	69	0	20	1405	370	21	308	3	447					
SCRC002	69	70	0	15	1280	90	32	191	3	1700					
SCRC002	70	71	0	0	2380	130	94	220	8	542					
SCRC002	71	72	0	1	245	50	779	96	7	318					
SCRC002	72	73	0	2	118	40	32	62	3	222					
SCRC002	73	74	0	3	175	50	32	70	2	132					
SCRC002	74	75	0	2	382	40	481	232	4	379					
SCRC002	75	76	0	0	41	20	15	32	3	87					
SCRC002	76	77	0	0	184	50	12	73	2	136					
SCRC002	77	78	0	4	250	200	32	104	2	554					
SCRC002	78	79	0	7	205	140	209	267	5	1750					
SCRC002	79	80	0	0	72	30	12	47	6	288					
SCRC002	80	81	0	1	40	20	5	19	4	93					
SCRC002	81	82	0	1	126	40	11	50	2	248					
SCRC002	82	83	0	0	69	30	5	34	3	139					
SCRC002	83	84	0	1	73	30	8	38	2	159					
SCRC002	84	85	0	1	36	30	7	25	5	111					
SCRC002	85	86	0	5	71	30	10	57	3	434					
SCRC002	86	87	0	2	42	30	9	53	5	227					
SCRC002	87	88	0	5	2000	1440	12	228	8	540					
SCRC002	88	89	0	2	143	240	23	167	10	705					
SCRC002	89	90	0	2	81	50	8	32	5	231					
SCRC002	90	91	0	0	95	60	14	41	4	168					
SCRC002	91	92	0	0	116	60	51	43	3	123					
SCRC002	92	93	0	2	23000	90	9	653	12	709	2.3				
SCRC002	93	94	0	15	2050	11200	17	1430	19	2850		1.12			
SCRC002	94	95	0	20	329	230	9	95	2	615					
SCRC002	95	96	0	7	307	350	43	136	6	849					
SCRC002	96	97	0	2	174	140	42	61	5	374					
SCRC002	97	98	0	5	73	70	22	22	7	243					
SCRC002	98	99	0	0	66	70	26	19	5	195					
SCRC002	99	100	0	2	143	90	30	58	7	225					
SCRC002	100	101	0	0	90	60	13	24	3	146					
SCRC002	101	102	0	0	34	60	7	22	4	115					
SCRC002	102	103	0	0	26	40	6	18	10	116					
SCRC002	103	104	0	2	94	70	20	57	2	407					
SCRC002	104	105	0	0	170	30	18	441	3	922					
SCRC002	105	106	0	5	1040	50	11	214	5	535					
SCRC002	106	107	0	0	111	50	18	26	5	113					
SCRC002	107	108	0	5	514	70	3400	394	9	1000					
SCRC002	108	109	0	5	365	390	149	134	5	574					
SCRC002	109	110	0	5	351	290	2710	358	9	786					
SCRC002	110	111	0	0	265	1040	632	161	4	244					
SCRC002	111	112	0	0	73	60	49	49	2	96					
SCRC002	112	113	0	10	115	50	49	591	5	1360					
SCRC002	113	114	0	25	78	50	11	69	5	134					
SCRC002	114	115	0	5	55	20	9	34	4	78					
SCRC002	115	116	0	2	102	40	34	69	5	160					
SCRC002	116	117	0	0	88	30	10	44	4	134					
SCRC002	117	118	0	2	655	30	3	15	5	33					
SCRC002	118	119	0	2	167	40	6	99	2	204					
SCRC002	119	120	0	0	49	20	2	32	5	77					
SCRC002	120	121	0	0	60	130	4	42	4	73					
SCRC002	121	122	0	2	48	30	2	28	5	31					
SCRC002	122	123	0	0	76	70	3	26	2	65					
SCRC002	123	124	0	10	42	30	5	18	5	53					
SCRC002	124	125	0	7	32	20	7	23	6	51					
SCRC002	125	126	0	5	297	60	4	110	5	216					
SCRC002	126	127	0	2	54	20	8	54	4	99					
SCRC002	127	128	0	0	42	10	7	17	3	58					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC002	128	129	0	0	58	20	6	40	5	105					
SCRC002	129	130	0	0	20	10	5	31	3	78					
SCRC003	0	1	0	0											
SCRC003	1	2	0	0											
SCRC003	2	3	0	0	89	100	268	59	12	108					
SCRC003	3	4	0	0	39	50	104	32	4	63					
SCRC003	4	5	0	0	49	30	26	35	3	113					
SCRC003	5	6	0	0	81	40	28	38	3	102					
SCRC003	6	7	0	0	99	40	209	33	7	114					
SCRC003	7	8	0	0	25	20	26	20	2	88					
SCRC003	8	9	0	2	383	50	83	80	2	119					
SCRC003	9	10	0	0	83	60	37	69	2	173					
SCRC003	10	11	0	0	258	50	67	85	5	293					
SCRC003	11	12	0	0	786	30	49	129	3	104					
SCRC003	12	13	0	2	610	40	50	128	4	94					
SCRC003	13	14	0	20	626	70	247	144	24	72					
SCRC003	14	15	0	2	217	50	85	147	5	43					
SCRC003	15	16	0	4	4660	40	54	64	11	26					
SCRC003	16	17	0	2	426	30	50	125	9	47					
SCRC003	17	18	0	1	210	30	42	100	2	56					
SCRC003	18	19	0	0	199	50	40	74	2	47					
SCRC003	19	20	0	4	246	50	147	110	2	102					
SCRC003	20	21	0	0	165	50	451	133	3	85					
SCRC003	21	22	0	0	125	50	89	98	2	193					
SCRC003	22	23	0	3	6580	1000	65	370	11	380					
SCRC003	23	24	0	0	228	180	21	53	2	221					
SCRC003	24	25	0	0	508	80	5000	487	2	98					
SCRC003	25	26	0	5	157	70	279	151	2	150					
SCRC003	26	27	0	5	347	110	87	96	2	125					
SCRC003	27	28	0	0	111	40	39	45	<2	276					
SCRC003	28	29	0	0	198	50	29	93	3	149					
SCRC003	29	30	0	3	855	140	410	301	3	92					
SCRC003	30	31	0	2	166	40	3830	110	3	98					
SCRC003	31	32	0	0	221	1120	457	120	2	106					
SCRC003	32	33	0	0	383	90	10200	387	7	128					
SCRC003	33	34	0	5	153	70	1315	196	2	189					
SCRC003	34	35	0	0	244	110	447	161	2	476					
SCRC003	35	36	0	0	228	90	341	160	3	352					
SCRC003	36	37	0	0	261	60	232	154	2	533					
SCRC003	37	38	0	2	134	40	51	74	2	269					
SCRC003	38	39	0	2	105	50	30	115	5	1150					
SCRC003	39	40	0	0	266	50	394	208	2	358					
SCRC003	40	42	0	2	702	250	1190	236	2	217					
SCRC003	42	43	0	40	1340	4320	366	383	11	9980					
SCRC003	42	42	0	7	173	210	459	92	2	779					
SCRC003	43	44	0	3	286	200	304	93	<2	801					
SCRC003	44	45	0	1	453	160	101	73	<2	579					
SCRC003	45	46	0	2	687	1420	1130	82	2	617					
SCRC003	46	47	0	0	305	470	400	128	3	783					
SCRC003	47	48	0	1	230	350	176	152	2	1570					
SCRC003	48	49	0	0	259	170	96	325	2	2500					
SCRC003	49	50	0	2	134	80	54	75	<2	688					
SCRC003	50	51	0	5	163	140	635	105	4	776					
SCRC003	51	52	0	15	195	1310	423	123	2	987					
SCRC003	52	53	50	10	217	170	156	97	<2	394					
SCRC003	53	54	100	0											
SCRC003	54	55	50	75	137	120	60	36	2	275					
SCRC003	55	56	0	0	254	90	282	78	6	257					
SCRC003	56	57	0	0	111	70	106	103	3	186					
SCRC003	57	58	0	0	106	50	33	60	2	173					
SCRC003	58	59	0	3	277	70	76	67	2	312					
SCRC003	59	60	0	0	220	70	118	82	<2	439					
SCRC003	60	61	0	2	828	50	95	85	<2	464					
SCRC003	61	62	0	0	671	70	34	116	4	792					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC003	62	63	0	5	503	80	87	60	<2	184					
SCRC003	63	64	0	7	317	30	41	52	2	398					
SCRC003	64	65	0	0	139	40	30	69	2	368					
SCRC003	65	66	0	0	96	40	18	25	2	194					
SCRC003	66	67	0	5	230	60	38	53	2	482					
SCRC003	67	68	0	4	151	70	136	163	4	247					
SCRC003	68	69	0	0	110	70	26	94	5	977					
SCRC003	69	70	0	0	110	60	24	59	2	738					
SCRC003	70	71	0	20	111	730	56	184	5	2500					
SCRC003	71	72	0	10	475	2230	90	533	36	6230					
SCRC003	72	73	0	2	596	120	97	105	7	823					
SCRC003	73	74	0	5	488	160	45	375	12	3760					
SCRC003	74	75	0	1	244	190	1640	159	5	618					
SCRC003	75	76	50	2	135	60	269	57	4	205					
SCRC003	76	77	100	0											
SCRC003	77	78	50	2	296	180	379	166	5	1205					
SCRC003	78	79	0	2	66	20	20	22	<2	104					
SCRC003	79	80	0	0	106	110	18	34	2	148					
SCRC003	80	81	0	0	570	70	46	69	<2	141					
SCRC003	81	82	0	2	1010	50	17	110	7	721					
SCRC003	82	83	0	2	57	30	5	29	2	74					
SCRC003	83	84	0	0	74	20	13	51	<2	114					
SCRC003	84	85	0	4	83	30	14	115	6	823					
SCRC003	85	86	0	0	1335	50	20	183	4	771					
SCRC003	86	87	0	1	166	40	19	60	2	315					
SCRC003	87	88	0	0	272	1280	24	133	7	1090					
SCRC003	88	89	0	0	755	210	43	187	10	635					
SCRC003	89	90	0	0	207	90	12	73	4	167					
SCRC003	90	91	0	0	45	50	5	44	2	109					
SCRC003	91	92	0	0	81	60	11	60	2	116					
SCRC003	92	93	0	0	175	210	16	75	<2	426					
SCRC003	93	94	0	0	71	40	7	57	2	119					
SCRC003	94	95	0	0	112	60	16	66	3	108					
SCRC003	95	96	0	2	55	40	7	31	3	163					
SCRC003	96	97	0	1	39	30	14	30	6	175					
SCRC003	97	98	0	1	82	40	17	172	7	817					
SCRC003	98	99	0	2	593	80	21	154	2	663					
SCRC003	99	100	0	3	360	110	14	142	3	636					
SCRC003	100	101	0	2	1715	40	14	270	15	1670					
SCRC003	101	102	0	5	120	30	30	54	4	341					
SCRC003	102	103	0	25	3180	320	19	1740	29	5350					
SCRC003	103	104	0	0	147	40	13	118	4	352					
SCRC003	104	105	0	0	86	930	724	260	15	1995					
SCRC003	105	106	0	0	175	80	33	108	6	396					
SCRC003	106	107	0	0	148	70	24	74	3	366					
SCRC003	107	108	0	0	233	470	28	80	3	399					
SCRC003	108	109	0	1	137	90	32	78	6	142					
SCRC003	109	110	0	0	58	50	65	38	3	169					
SCRC003	110	111	0	0	50	40	22	43	3	398					
SCRC003	111	112	0	0	43	70	27	29	2	239					
SCRC003	112	113	0	0	114	60	38	71	7	257					
SCRC003	113	114	0	0	43	50	24	26	5	242					
SCRC003	114	115	0	0	61	80	24	40	5	334					
SCRC003	115	116	0	0	21	50	29	24	5	415					
SCRC003	116	117	0	20	912	60	75	573	13	1145					
SCRC003	117	118	0	2	176	50	17	149	4	484					
SCRC003	118	119	0	4	110	30	14	45	4	209					
SCRC003	119	120	0	4	248	40	12	77	5	423					
SCRC003	120	121	0	2	76	30	10	34	2	125					
SCRC003	121	122	0	15	203	40	1095	284	12	685					
SCRC003	122	123	0	2	82	70	52	57	4	207					
SCRC003	123	124	0	70	848	50	481	193	6	1380					
SCRC003	124	125	0	0	185	30	297	95	4	837					
SCRC003	125	126	0	0	47	40	34	47	2	153					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC003	126	127	0	0	66	30	28	43	2	128					
SCRC003	127	128	0	0	75	40	24	24	2	119					
SCRC003	128	129	0	0	12	30	11	13	<2	56					
SCRC003	129	130	0	0	26	190	16	20	2	87					
SCRC003	130	131	0	2	133	40	141	61	2	503					
SCRC003	131	132	0	5	596	1780	38	329	20	587					
SCRC003	132	133	0	0	101	120	11	39	5	106					
SCRC003	133	134	0	3	61	120	12	244	20	2860					
SCRC003	134	135	0	0	68	60	8	99	25	1970					
SCRC003	135	136	0	4	85	60	12	157	13	622					
SCRC003	136	137	0	0	138	60	41	53	5	259					
SCRC003	137	138	0	0	40	40	7	31	5	162					
SCRC003	138	139	0	2	113	20	8	38	9	250					
SCRC003	139	140	0	0	52	30	11	46	11	193					
SCRC003	140	141	0	0	310	90	52	67	10	476					
SCRC003	141	142	0	0	75	70	18	24	8	104					
SCRC003	142	143	0	0	196	280	97	54	12	285					
SCRC003	143	144	0	0	87	50	45	32	5	88					
SCRC003	144	145	0	0	28	30	8	13	<2	41					
SCRC003	145	146	0	0	45	40	9	22	3	25					
SCRC003	146	147	0	0	123	120	12	38	8	545					
SCRC003	147	148	0	0	137	40	25	34	43	104					
SCRC004	0	1	0	0	1085	310	60	296	194	690					
SCRC004	1	2	0	0	89	40	34	27	9	53					
SCRC004	2	3	0	0	178	70	68	37	9	130					
SCRC004	3	4	0	8	19300	40	24	29	10	52	1.93				
SCRC004	4	5	0	0	2050	30	25	25	4	27					
SCRC004	5	6	0	0	164	80	243	39	6	1205					
SCRC004	6	7	0	0	643	80	136	222	6	597					
SCRC004	7	8	0	0	185	80	276	39	7	1220					
SCRC004	8	9	0	0	122	50	112	72	2	471					
SCRC004	9	10	0	0	418	60	96	171	3	245					
SCRC004	10	11	0	5	426	60	52	168	4	109					
SCRC004	11	12	0	2	444	70	49	173	2	199					
SCRC004	12	13	0	0	135	60	33	78	2	152					
SCRC004	13	14	0	0	91	40	12	121	3	148					
SCRC004	14	15	0	0	96	90	29	125	2	120					
SCRC004	15	16	0	20	3030	80	240	314	16	261					
SCRC004	16	17	0	0	831	60	60	366	4	94					
SCRC004	17	18	0	0	96	30	25	55	<2	127					
SCRC004	18	19	0	0	70	30	45	45	2	212					
SCRC004	19	20	0	0	70	50	41	129	<2	169					
SCRC004	20	21	0	0	656	80	27	126	4	152					
SCRC004	21	22	0	10	381	520	30	169	2	468					
SCRC004	22	23	0	5	201	240	37	133	2	393					
SCRC004	23	24	0	5	154	50	48	123	2	41					
SCRC004	24	25	0	0	150	40	46	62	2	34					
SCRC004	25	26	0	4	200	30	33	150	2	23					
SCRC004	26	27	0	0	275	30	19	124	<2	33					
SCRC004	27	28	0	4	193	20	44	158	4	122					
SCRC004	28	29	0	2	344	70	40	130	2	62					
SCRC004	29	30	0	3	216	50	45	109	2	45					
SCRC004	30	31	0	15	71	20	45	50	<2	33					
SCRC004	31	32	0	7	58	20	41	52	2	74					
SCRC004	32	33	0	0	56	40	46	61	2	63					
SCRC004	33	34	0	0	158	50	104	91	2	60					
SCRC004	34	35	0	0	193	80	51	139	4	93					
SCRC004	35	36	0	3	750	60	92	382	12	130					
SCRC004	36	37	0	10	452	140	25	248	5	593					
SCRC004	37	38	0	0	274	100	39	165	6	214					
SCRC004	38	39	0	12	282	80	40	243	5	218					
SCRC004	39	40	0	0	245	50	26	159	3	305					
SCRC004	40	41	0	0	200	60	40	71	3	204					
SCRC004	41	42	0	0	50	50	12	45	3	116					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC004	42	43	0	2	730	70	40	306	6	335					
SCRC004	43	44	0	5	1255	1380	35	788	7	787					
SCRC004	44	45	0	0	555	1060	24	1190	9	1715					
SCRC004	45	46	0	0	225	140	8	218	3	362					
SCRC004	46	47	0	1	85	100	6	85	2	260					
SCRC004	47	48	0	1	105	170	9	88	2	593					
SCRC004	48	49	0	0	172	50	19	89	<2	594					
SCRC004	49	50	0	1	289	60	222	154	4	536					
SCRC004	50	51	0	0	195	70	40	73	2	251					
SCRC004	51	52	0	0	233	80	46	73	<2	272					
SCRC004	52	53	0	5	153	80	24	71	<2	168					
SCRC004	53	54	0	3	115	30	28	66	<2	449					
SCRC004	54	55	0	10	962	2620	23	107	9	2250					
SCRC004	55	56	0	0	118	320	38	93	4	617					
SCRC004	56	57	0	0	142	110	30	68	2	511					
SCRC004	57	58	0	3	114	100	9	33	<2	352					
SCRC004	58	59	0	0	68	40	9	44	<2	108					
SCRC004	59	60	0	0	290	60	165	104	<2	285					
SCRC004	60	61	0	0	83	40	20	57	<2	1345					
SCRC004	61	62	0	40	826	90	24	93	3	815					
SCRC004	62	63	0	0	170	40	12	32	<2	205					
SCRC004	63	64	0	1	73	30	13	30	<2	300					
SCRC004	64	65	0	5	5000	360	22	1010	4	1210					
SCRC004	65	66	0	1	521	70	7	107	2	602					
SCRC004	66	67	0	0	292	350	37	66	<2	1545					
SCRC004	67	68	0	25	789	80	54	366	6	1945					
SCRC004	68	69	0	7	367	160	62	126	<2	716					
SCRC004	69	70	0	70	288	1300	65	124	3	2880					
SCRC004	70	71	0	0	181	50	11	35	<2	316					
SCRC004	71	72	50	0	352	140	27	397	6	1965					
SCRC004	72	73	100	0											
SCRC004	73	74	100	0											
SCRC004	74	75	0	3	208	170	16	189	<2	950					
SCRC004	75	76	0	1	193	3020	12	160	70	4220					
SCRC004	76	77	0	7	199	3050	10	153	67	3970					
SCRC004	77	78	0	0	161	1130	12	139	3	2390					
SCRC004	78	79	0	0	193	200	9	37	<2	669					
SCRC004	79	80	0	0	257	160	5	81	7	605					
SCRC004	80	81	50	0	146	170	<2	106	2	491					
SCRC004	81	82	100	0											
SCRC004	82	83	50	5											
SCRC004	83	84	0	0	3120	80	15	129	<2	869					
SCRC004	84	85	0	0	4860	80	27	547	<2	1945					
SCRC004	85	86	0	2	482	70	16	83	<2	381					
SCRC004	86	87	0	10	1870	90	17	461	6	1295					
SCRC004	87	88	0	4	115	50	6	33	<2	225					
SCRC004	88	89	0	0	101	60	10	20	2	110					
SCRC004	89	90	0	90	484	28300	22	917	33	16800		2.83	1.68		
SCRC004	90	91	0	0	172	260	12	35	<2	541					
SCRC004	91	92	0	0	249	620	24	185	8	1545					
SCRC004	92	93	0	20	1020	360	13	73	2	1680					
SCRC004	93	94	0	0	159	80	12	28	<2	223					
SCRC004	94	95	0	0	120	190	8	41	2	292					
SCRC004	95	96	0	2	107	30	6	62	<2	205					
SCRC004	96	97	0	0	115	30	5	60	<2	114					
SCRC004	97	98	0	20	251	70	20	32	3	277					
SCRC004	98	99	0	1	463	70	42	173	5	2350					
SCRC004	99	100	0	0	230	30	11	55	<2	455					
SCRC004	100	101	0	7	195	70	14	73	5	184					
SCRC004	101	102	0	7	100	890	5	54	4	441					
SCRC004	102	103	0	0	1015	140	7	84	2	826					
SCRC004	103	104	0	0	64	3040	5	54	4	917					
SCRC004	104	105	0	3	147	640	16	445	9	555					
SCRC004	105	106	0	0	183	80	6	295	<2	425					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC004	106	107	0	2	120	180	14	75	2	309					
SCRC004	107	108	0	0	124	570	23	32	3	555					
SCRC004	108	109	0	0	81	80	13	26	<2	193					
SCRC004	109	110	0	7	114	60	12	43	<2	298					
SCRC004	110	111	0	2	801	30	25	121	5	4100					
SCRC004	111	112	0	0	84	30	78	81	4	907					
SCRC004	112	113	0	50	148	50	9	41	2	216					
SCRC004	113	114	0	0	45	30	6	14	<2	122					
SCRC004	114	115	0	20	93	40	439	39	<2	482					
SCRC004	115	116	0	0	609	270	53	61	<2	994					
SCRC004	116	117	0	30	187	50	13	58	5	1450					
SCRC004	117	118	0	2	316	110	70	535	12	1285					
SCRC004	118	119	0	0	115	90	52	76	3	364					
SCRC004	119	120	0	0	46	30	5	26	6	149					
SCRC004	120	121	0	2	178	710	718	251	<2	780					
SCRC004	121	122	0	0	83	60	51	67	<2	221					
SCRC004	122	123	0	0	139	50	9	34	2	278					
SCRC004	123	124	0	0	127	70	33	40	2	168					
SCRC004	124	125	0	2	124	690	18	53	2	590					
SCRC004	125	126	0	1	64	60	6	34	<2	325					
SCRC004	126	127	0	1	187	70	18	18	<2	197					
SCRC004	127	128	0	10	1365	60	7	313	33	1785					
SCRC004	128	129	0	0	434	100	29	129	11	793					
SCRC004	129	130	0	1	300	140	19	75	2	411					
SCRC006	0	1	0	0	502	90	43	171	52	329					
SCRC006	1	2	0	0	82	40	56	9	4	12					
SCRC006	2	3	0	20	242	70	249	37	6	21					
SCRC006	3	4	0	0	86	80	47	14	3	43					
SCRC006	4	5	0	0	286	40	323	35	3	48					
SCRC006	5	6	0	0	83	50	394	26	2	141					
SCRC006	6	7	0	0	56	50	511	22	2	154					
SCRC006	7	8	0	5	311	30	873	99	4	156					
SCRC006	8	9	0	0	181	30	226	48	3	116					
SCRC006	9	10	0	0	194	30	254	59	2	88					
SCRC006	10	11	0	0	72	50	171	19	2	86					
SCRC006	11	12	0	15	242	40	109	576	14	182					
SCRC006	12	13	0	0	58	40	61	44	4	68					
SCRC006	13	14	0	0	36	20	16	26	2	256					
SCRC006	14	15	0	0	55	20	17	39	2	266					
SCRC006	15	16	0	0	100	50	507	116	2	234					
SCRC006	16	17	0	20	604	40	816	174	5	137					
SCRC006	17	18	0	5	949	110	958	221	4	484					
SCRC006	18	19	0	15	710	50	227	82	2	247					
SCRC006	19	20	0	3	169	50	125	92	2	366					
SCRC006	20	21	0	5	129	430	249	250	2	573					
SCRC006	21	22	0	0	220	70	35	117	4	515					
SCRC006	22	23	0	20	381	60	36	240	17	1270					
SCRC006	23	24	0	10	176	50	88	87	3	249					
SCRC006	24	25	0	7	284	60	149	73	1	85					
SCRC006	25	26	0	2	176	50	827	334	2	71					
SCRC006	26	27	0	0	99	50	85	74	3	362					
SCRC006	27	28	0	5	133	90	167	77	4	1500					
SCRC006	28	29	0	2	43	20	18	42	5	190					
SCRC006	29	30	0	0	27	40	45	46	7	197					
SCRC006	30	31	0	1	154	40	33	76	4	345					
SCRC006	31	32	0	5	136	40	36	84	3	150					
SCRC006	32	33	0	2	218	50	53	95	2	135					
SCRC006	33	34	0	0	228	50	46	57	1	116					
SCRC006	34	35	0	0	135	370	389	135	3	344					
SCRC006	35	36	0	0	43	30	15	12	3	234					
SCRC006	36	37	0	0	99	80	59	24	7	725					
SCRC006	37	38	0	0	84	60	34	132	14	208					
SCRC006	38	39	0	0	197	70	23	111	7	548					
SCRC006	39	40	0	0	1015	150	26	71	9	251					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC006	40	42	0	0	84	50	37	36	6	148					
SCRC006	42	42	0	0	137	500	19	52	10	964					
SCRC006	42	43	0	0	71	40	21	26	4	162					
SCRC006	43	44	0	0	142	60	109	81	3	250					
SCRC006	44	45	0	0	396	50	45	72	12	555					
SCRC006	45	46	0	0	85	40	259	49	122	76					
SCRC006	46	47	0	0	156	40	124	55	316	86					
SCRC006	47	48	0	15	4350	50	2050	12400	5720	12800			1.28	1.24	
SCRC006	48	49	0	0	5180	40	270	690	1350	607					
SCRC006	49	50	0	15	417	80	94	231	92	855					
SCRC006	50	51	0	15	111	30	41	120	44	419					
SCRC006	51	52	0	8	1645	50	75	444	60	129					
SCRC006	52	53	0	0	276	60	55	109	33	110					
SCRC006	53	54	0	0	222	50	61	81	27	167					
SCRC006	54	55	0	5	231	50	345	407	11	3000					
SCRC006	55	56	0	15	392	50	478	297	8	1555					
SCRC006	56	57	0	90	487	1790	34	632	24	11800			1.18		
SCRC006	57	58	0	25	808	290	58	662	32	9480					
SCRC006	58	59	0	60	732	70	174	68	411	538					
SCRC006	59	60	0	0	171	50	38	29	50	138					
SCRC006	60	61	0	0	73	30	52	51	11	136					
SCRC006	61	62	0	0	69	50	18	97	19	136					
SCRC006	62	63	0	0	115	50	45	104	15	193					
SCRC006	63	64	0	0	196	70	23	188	4	799					
SCRC006	64	65	0	0	264	80	70	143	6	194					
SCRC006	65	66	0	2	214	60	28	252	2	1120					
SCRC006	66	67	0	20	1110	2270	45	663	4	5110					
SCRC006	67	68	0	10	177	840	55	140	4	1835					
SCRC006	68	69	0	2	86	90	39	103	4	233					
SCRC006	69	70	0	0	230	80	41	162	116	336					
SCRC006	70	71	0	50	8740	2300	1610	2680	115	4910					
SCRC006	71	72	0	2	1105	550	93	426	49	2010					
SCRC006	72	73	0	2	3540	210	99	267	30	1510					
SCRC006	73	74	0	10	598	210	102	302	19	2340					
SCRC006	74	75	0	15	1285	5380	66	912	15	1690					
SCRC006	75	76	0	1	1560	7470	45	611	13	1215					
SCRC006	76	77	0	0	941	220	86	184	18	1390					
SCRC006	77	78	0	2	189	140	19	76	12	892					
SCRC006	78	79	0	0	100	130	12	37	13	342					
SCRC006	79	80	0	2	1025	440	31	289	7	2040					
SCRC006	80	81	0	2	170	60	18	308	10	1095					
SCRC006	81	82	0	8	348	40	15	292	7	1050					
SCRC006	82	83	0	15	168	50	28	323	10	3290					
SCRC006	83	84	0	0	211	50	508	315	9	1535					
SCRC006	84	85	0	0	321	70	30	67	2	391					
SCRC006	85	86	0	2	452	30	14	62	3	330					
SCRC006	86	87	0	1	77	40	23	88	4	149					
SCRC006	87	88	0	0	81	50	18	64	4	181					
SCRC006	88	89	0	2	58	30	35	74	6	165					
SCRC006	89	90	0	0	202	180	13	158	3	374					
SCRC006	90	91	0	1	205	140	106	220	58	400					
SCRC006	91	92	0	0	263	70	28	122	4	249					
SCRC006	92	93	0	0	116	50	13	62	4	138					
SCRC006	93	94	0	1	128	60	25	52	3	282					
SCRC006	94	95	0	0	152	50	103	77	5	256					
SCRC006	95	96	0	0	204	30	15	61	2	204					
SCRC006	96	97	0	10	89	30	15	124	7	1120					
SCRC006	97	98	0	1	106	30	104	124	19	411					
SCRC006	98	99	0	2	244	40	59	267	35	668					
SCRC006	99	100	0	5	948	40	31	276	12	2080					
SCRC006	100	101	0	10	172	30	23	137	11	383					
SCRC006	101	102	0	3	81	30	15	69	8	297					
SCRC006	102	103	0	15	218	20	15	362	32	8140					
SCRC006	103	104	0	1	91	30	15	95	7	1050					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC006	104	105	0	2	93	20	20	88	15	1550					
SCRC006	105	106	0	2	127	30	13	67	6	1170					
SCRC006	106	107	0	20	166	40	13	90	8	1385					
SCRC006	107	108	0	0	75	30	10	47	8	1075					
SCRC006	108	109	0	1	350	30	26	216	15	1210					
SCRC006	109	110	0	1	191	50	27	130	11	533					
SCRC006	110	111	0	0	33	20	12	30	12	246					
SCRC006	111	112	0	0	34	10	7	22	6	149					
SCRC006	112	113	0	1	81	610	8	46	4	272					
SCRC006	113	114	0	0	182	90	6	60	4	175					
SCRC006	114	115	0	0	178	80	6	287	4	341					
SCRC006	115	116	0	0	41	60	7	36	6	160					
SCRC006	116	117	0	1	73	470	15	43	4	454					
SCRC006	117	118	0	0	52	90	10	37	5	165					
SCRC006	118	119	0	1	84	80	25	57	11	593					
SCRC006	119	120	0	0	32	30	15	24	10	151					
SCRC006	120	121	0	2	101	270	20	44	3	438					
SCRC006	121	122	0	10	69	160	18	44	4	549					
SCRC006	122	123	0	3	300	70	17	58	6	750					
SCRC006	123	124	0	2	129	60	25	62	3	950					
SCRC006	124	125	0	0	175	60	23	44	3	361					
SCRC006	125	126	0	0	146	120	44	74	4	504					
SCRC006	126	127	0	3	192	5630	21	86	12	580					
SCRC006	127	128	0	0	59	170	8	26	3	139					
SCRC006	128	129	0	3	313	80	13	42	3	254					
SCRC006	129	130	0	2	103	100	11	33	7	166					
SCRC006	130	131	0	0	96	50	12	131	10	395					
SCRC006	131	132	0	5	129	50	18	203	50	1070					
SCRC006	132	133	0	3	193	20	14	64	10	417					
SCRC006	133	134	0	2	85	20	10	30	4	242					
SCRC006	134	135	0	1	73	30	14	36	6	149					
SCRC006	135	136	0	3	109	30	16	52	6	306					
SCRC006	136	137	0	15	81	30	10	55	6	369					
SCRC006	137	138	0	7	80	20	10	58	8	363					
SCRC006	138	139	0	3	90	30	18	96	11	194					
SCRC006	139	140	0	0	76	20	6	61	9	342					
SCRC006	140	141	0	10	30	30	11	37	4	132					
SCRC006	141	142	0	5	100	30	12	81	4	176					
SCRC006	142	143	0	0	34	30	21	367	2	314					
SCRC006	143	144	0	5	119	30	42	299	8	378					
SCRC006	144	145	0	3	101	250	235	445	17	554					
SCRC006	145	146	0	15	100	110	61	222	8	239					
SCRC006	146	147	0	7	44	30	16	83	5	504					
SCRC006	147	148	0	5	301	110	410	251	21	905					
SCRC006	148	149	0	0	77	40	45	91	6	242					
SCRC006	149	150	0	2	77	30	33	68	6	447					
SCRC006	150	151	0	0	84	50	49	75	8	465					
SCRC006	151	152	0	0	18	30	18	24	4	135					
SCRC006	152	153	0	0	250	150	11	43	3	161					
SCRC006	153	154	0	0	103	70	26	94	6	280					
SCRC007	0	1	0	0	315	60	52	64	25	191					
SCRC007	1	2	0	0	38	50	46	17	6	31					
SCRC007	2	3	0	20	57	50	205	20	5	22					
SCRC007	3	4	0	10	62	70	495	23	5	50					
SCRC007	4	5	0	0	895	70	279	75	8	200					
SCRC007	5	6	0	0	196	60	294	42	4	189					
SCRC007	6	7	0	0	335	50	487	54	3	193					
SCRC007	7	8	0	0	103	50	214	31	2	160					
SCRC007	8	9	0	10	1605	40	2470	66	4	86					
SCRC007	9	10	0	0	131	60	210	26	4	79					
SCRC007	10	11	0	0	89	70	213	43	3	101					
SCRC007	11	12	0	0	1220	50	149	58	3	100					
SCRC007	12	13	0	0	241	40	184	46	2	89					
SCRC007	13	14	0	0	81	50	227	42	2	80					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC007	14	15	0	5	126	50	118	32	<2	85					
SCRC007	15	16	0	2	164	50	92	40	2	73					
SCRC007	16	17	0	0	85	30	97	35	<2	50					
SCRC007	17	18	0	0	72	20	91	39	<2	30					
SCRC007	18	19	0	2	989	240	113	394	53	45					
SCRC007	19	20	0	1	1545	30	107	93	7	30					
SCRC007	20	21	0	5	141	20	52	48	4	30					
SCRC007	21	22	0	30	61	20	24	123	4	98					
SCRC007	22	23	0	7	149	50	30	104	3	101					
SCRC007	23	24	0	0	90	20	24	41	4	19					
SCRC007	24	25	0	0	107	20	21	31	<2	23					
SCRC007	25	26	0	0	76	20	27	25	2	46					
SCRC007	26	27	0	0	30	20	25	37	<2	32					
SCRC007	27	28	0	15	277	40	77	193	5	65					
SCRC007	28	29	0	15	592	30	29	66	5	87					
SCRC007	29	30	0	0	121	20	18	48	2	37					
SCRC007	30	31	0	0	56	20	29	48	3	35					
SCRC007	31	32	0	0	65	20	18	31	2	96					
SCRC007	32	33	0	3	25	20	5	42	3	70					
SCRC007	33	34	0	1	267	710	139	330	17	341					
SCRC007	34	35	0	15	984	120	55	342	9	496					
SCRC007	35	36	0	0	113	30	32	111	2	238					
SCRC007	36	37	0	0	141	30	37	253	5	157					
SCRC007	37	38	0	5	1895	240	33	920	16	1045					
SCRC007	38	39	0	0	65	20	7	34	<2	55					
SCRC007	39	40	0	20	362	70	115	218	2	94					
SCRC007	40	42	0	1	78	60	36	119	2	191					
SCRC007	42	42	0	0	46	100	50	16	5	366					
SCRC007	42	43	0	2	33	10	3	20	6	260					
SCRC007	43	44	0	2	54	10	7	30	3	194					
SCRC007	44	45	0	0	65	10	6	17	5	330					
SCRC007	45	46	0	2	53	20	9	20	4	196					
SCRC007	46	47	0	15	2110	80	45	3680	17	3110					
SCRC007	47	48	0	60	102	60	31	104	5	156					
SCRC007	48	49	0	5	271	130	26	115	7	886					
SCRC007	49	50	0	85	52	20	14	54	3	107					
SCRC007	50	51	0	2	212	50	15	61	3	142					
SCRC007	51	52	0	50	418	40	25	75	2	349					
SCRC007	52	53	0	0	40	10	58	293	88	184					
SCRC007	53	54	0	0	107	40	26	64	8	289					
SCRC007	54	55	0	40	230	40	11	76	4	99					
SCRC007	55	56	0	2	134	40	12	49	5	2730					
SCRC007	56	57	0	0	56	10	12	34	3	197					
SCRC007	57	58	0	0	40	10	13	26	2	82					
SCRC007	58	59	0	0	106	40	15	76	4	183					
SCRC007	59	60	0	0	231	40	228	124	4	424					
SCRC007	60	61	0	0	242	40	33	98	2	295					
SCRC007	61	62	0	30	1350	20	53	842	3	29500			2.95		
SCRC007	62	63	0	0	266	40	24	23	<2	202					
SCRC007	63	64	0	40	331	30	35	97	15	1010					
SCRC007	64	65	0	5	297	20	119	132	87	828					
SCRC007	65	66	0	0	228	20	156	194	40	471					
SCRC007	66	67	0	0	66	30	153	59	4	744					
SCRC007	67	68	0	0	55	5	154	3	3	255					
SCRC007	68	69	0	0	68	20	17	31	5	336					
SCRC007	69	70	0	0	97	30	13	22	3	131					
SCRC007	70	71	0	0	297	170	358	142	2	2090					
SCRC007	71	72	0	0	394	190	79	66	4	791					
SCRC007	72	73	50	10	2380	460	34	100	6	511					
SCRC007	73	74	100	0											
SCRC007	74	75	50	5	158	100	48	355	7	558					
SCRC007	75	76	0	15	175	120	100	288	9	548					
SCRC007	76	77	100	0											
SCRC007	77	78	100	0											

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC007	78	79	100	0											
SCRC007	79	80	100	0											
SCRC007	80	81	0	15	9170	1210	25	426	47	2230					
SCRC007	81	82	0	40	7290	2280	27	1290	28	4080					
SCRC007	82	83	0	0	247	1280	29	88	47	310					
SCRC007	83	84	100	0											
SCRC007	84	85	100	0											
SCRC007	85	86	100	0											
SCRC007	86	87	0	0	98	60	19	56	8	228					
SCRC007	87	88	0	0	96	50	12	81	5	189					
SCRC007	88	89	0	0	104	80	9	65	10	267					
SCRC007	89	90	0	5	1180	760	16	178	8	5420					
SCRC007	90	91	0	2	332	120	16	83	5	251					
SCRC007	91	92	0	20	39	40	10	29	17	161					
SCRC007	92	93	0	0	66	50	26	88	106	276					
SCRC007	93	94	0	2	92	60	12	40	13	192					
SCRC010	0	1	0	0	67	40	53	26	9	339					
SCRC010	1	2	0	0	56	90	71	31	10	284					
SCRC010	2	3	0	0	64	70	80	20	9	123					
SCRC010	3	4	0	2	59	40	47	16	9	57					
SCRC010	4	5	0	2	248	30	34	34	6	119					
SCRC010	5	6	0	3	435	30	661	28	23	69					
SCRC010	6	7	0	2	129	40	420	30	28	53					
SCRC010	7	8	0	60	96	30	231	96	12	139					
SCRC010	8	9	0	30	180	50	103	83	7	114					
SCRC010	9	10	0	35	2760	40	113	62	11	78					
SCRC010	10	11	0	5	717	50	90	96	7	91					
SCRC010	11	12	0	5	246	270	59	114	4	101					
SCRC010	12	13	0	0	105	90	55	78	2	123					
SCRC010	13	14	0	0	94	40	79	31	2	87					
SCRC010	14	15	0	25	121	170	39	437	10	247					
SCRC010	15	16	0	20	348	340	85	1440	19	309					
SCRC010	16	17	0	2	84	60	54	152	4	122					
SCRC010	17	18	0	15	18200	40	76	159	20	309	1.82				
SCRC010	18	19	0	0	567	90	132	153	4	369					
SCRC010	19	20	0	0	256	110	99	97	2	123					
SCRC010	20	21	0	5	170	100	123	100	<2	115					
SCRC010	21	22	0	0	1125	90	140	70	13	81					
SCRC010	22	23	0	4	1265	40	265	133	18	108					
SCRC010	23	24	0	3	1050	40	205	76	10	157					
SCRC010	24	25	0	1	103	20	45	26	3	43					
SCRC010	25	26	0	2	87	60	81	34	4	85					
SCRC010	26	27	0	5	80	40	40	71	<2	238					
SCRC010	27	28	0	0	115	40	30	64	7	458					
SCRC010	28	29	0	6	51	10	11	25	2	143					
SCRC010	29	30	0	4	41	20	8	21	2	118					
SCRC010	30	31	0	0	52	20	9	15	<2	158					
SCRC010	31	32	0	0	104	30	15	75	2	493					
SCRC010	32	33	0	0	71	20	67	24	<2	893					
SCRC010	33	34	0	0	61	20	16	30	<2	122					
SCRC010	34	35	0	2	168	60	24	72	13	190					
SCRC010	35	36	0	5	436	40	65	266	19	2380					
SCRC010	36	37	0	40	2630	5690	53	368	24	6800					
SCRC010	37	38	0	2	846	220	25	95	2	987					
SCRC010	38	39	0	0	172	70	9	51	<2	292					
SCRC010	39	40	0	0	101	60	6	33	<2	253					
SCRC010	40	42	0	0	531	100	22	380	9	2700					
SCRC010	42	42	0	30	24400	4470	36	1660	32	4640	2.44				
SCRC010	42	43	0	2	3860	1060	35	579	11	1800					
SCRC010	43	44	0	3	870	140	41	176	8	1220					
SCRC010	44	45	0	1	3600	5540	32	407	17	12000			1.2		
SCRC010	45	46	0	2	677	240	38	125	8	4200					
SCRC010	46	47	100	0											
SCRC010	47	48	0	3	116	80	10	37	2	395					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC010	48	49	0	30	282	230	63	78	<2	919					
SCRC010	49	50	0	5	425	110	31	96	3	1420					
SCRC010	50	51	0	5	430	50	27	262	2	2190					
SCRC010	51	52	0	7	1135	2580	25	505	3	2710					
SCRC010	52	53	0	5	701	2640	10	291	3	714					
SCRC010	53	54	0	0	302	630	13	174	2	631					
SCRC010	54	55	0	0	163	180	12	41	2	262					
SCRC010	55	56	0	0	168	200	12	111	<2	1790					
SCRC010	56	57	0	15	463	80	22	315	2	1470					
SCRC010	57	58	0	1	283	70	50	291	<2	1390					
SCRC010	58	59	0	0	107	50	14	48	<2	248					
SCRC010	59	60	0	1	349	60	42	295	5	1830					
SCRC010	60	61	0	1	206	110	18	66	<2	1030					
SCRC010	61	62	0	2	306	100	29	69	3	355					
SCRC010	62	63	0	5	2150	250	39	335	3	1190					
SCRC010	63	64	0	10	2130	1390	50	530	12	1450					
SCRC010	64	65	0	0	297	140	71	102	4	296					
SCRC010	65	66	0	0	170	40	35	75	4	769					
SCRC010	66	67	100	0											
SCRC010	67	68	100	0											
SCRC010	68	69	50	3	1050	50	16	163	2	878					
SCRC010	69	70	0	5	1040	30	192	71	2	270					
SCRC010	70	71	0	10	671	60	499	262	7	610					
SCRC010	71	72	0	0	377	30	129	110	2	333					
SCRC010	72	73	0	7	1050	50	149	1430	39	2290					
SCRC010	73	74	0	2	689	20	35	55	2	283					
SCRC010	74	75	0	0	696	30	30	109	2	229					
SCRC010	75	76	0	0	88	30	22	42	2	174					
SCRC010	76	77	0	0	83	50	26	94	<2	245					
SCRC010	77	78	0	0	107	60	23	41	2	135					
SCRC010	78	79	0	0	105	30	28	71	<2	386					
SCRC010	79	80	0	1	86	30	17	43	<2	154					
SCRC010	80	81	0	20	1630	210	27	233	6	4100					
SCRC010	81	82	0	0	400	50	39	81	<2	343					
SCRC010	82	83	0	1	60	30	8	40	<2	223					
SCRC010	83	84	0	2	66	20	17	29	3	104					
SCRC010	84	85	0	5	288	40	40	268	5	681					
SCRC010	85	86	0	0	69	30	15	27	<2	103					
SCRC010	86	87	0	0	1080	40	16	96	<2	1420					
SCRC010	87	88	0	10	121	50	43	75	<2	616					
SCRC010	88	89	0	15	527	1760	159	1730	7	4680					
SCRC010	89	90	0	0	157	180	259	126	<2	656					
SCRC010	90	91	0	20	200	80	56	244	<2	1820					
SCRC010	91	92	0	0	28	30	19	39	<2	131					
SCRC010	92	93	0	15	244	60	40	273	3	617					
SCRC010	93	94	0	7	191	60	20	111	<2	189					
SCRC010	94	95	0	2	189	70	231	134	17	401					
SCRC010	95	96	0	0	80	30	25	43	3	111					
SCRC010	96	97	0	0	82	30	112	41	4	131					
SCRC010	97	98	0	1	549	40	26	533	7	792					
SCRC010	98	99	0	7	1605	1070	33	574	12	1290					
SCRC010	99	100	0	15	110	70	16	86	5	411					
SCRC010	100	101	0	0	55	30	12	40	6	323					
SCRC010	101	102	0	5	107	60	20	103	5	747					
SCRC010	102	103	0	5	134	20	28	203	4	551					
SCRC010	103	104	0	3	59	20	18	62	7	243					
SCRC010	104	105	0	2	170	30	30	46	10	365					
SCRC010	105	106	0	0	77	30	37	34	8	202					
SCRC010	106	107	0	15	208	30	106	162	30	1580					
SCRC010	107	108	0	2	110	40	104	62	9	377					
SCRC010	108	109	0	1	156	80	74	76	11	1090					
SCRC010	109	110	0	0	129	30	28	53	2	280					
SCRC010	110	111	0	0	103	30	20	37	<2	251					
SCRC010	111	112	0	2	245	50	28	220	11	667					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC010	112	113	0	0	135	50	46	37	4	170					
SCRC010	113	114	0	3	78	20	32	25	3	243					
SCRC010	114	115	0	0	32	20	14	17	<2	63					
SCRC010	115	116	0	2	84	30	24	46	7	411					
SCRC010	116	117	0	2	617	160	21	540	25	671					
SCRC010	117	118	0	2	142	40	24	145	9	718					
SCRC010	118	119	0	0	52	20	18	17	4	120					
SCRC010	119	120	0	0	94	20	43	35	4	135					
SCRC010	120	121	0	2	158	30	72	113	15	389					
SCRC010	121	122	0	4	127	20	12	204	18	1050					
SCRC010	122	123	0	2	406	1030	14	149	25	2260					
SCRC010	123	124	0	2	89	900	29	87	15	516					
SCRC010	124	125	0	5	128	40	12	56	7	307					
SCRC010	125	126	0	0	132	580	14	232	10	543					
SCRC010	126	127	0	0	121	60	179	75	14	246					
SCRC010	127	128	0	2	85	30	64	103	25	587					
SCRC010	128	129	0	0	136	40	28	142	5	381					
SCRC010	129	130	0	0	58	20	21	28	3	105					
SCRC011	0	1	0	0	62	40	46	25	7	117					
SCRC011	1	2	0	0	46	70	51	28	4	107					
SCRC011	2	3	0	0	304	50	121	53	5	121					
SCRC011	3	4	0	0	111	60	70	32	4	126					
SCRC011	4	5	0	0	83	50	68	26	4	108					
SCRC011	5	6	0	5	167	30	76	30	22	57					
SCRC011	6	7	0	0	100	80	104	17	16	37					
SCRC011	7	8	0	0	98	20	56	14	9	40					
SCRC011	8	9	0	1	188	10	67	34	10	141					
SCRC011	9	10	0	1	201	30	53	167	11	235					
SCRC011	10	11	0	7	1405	130	79	76	28	127					
SCRC011	11	12	0	1	311	50	62	25	27	60					
SCRC011	12	13	0	15	3350	250	126	287	14	859					
SCRC011	13	14	0	0	406	100	76	246	13	908					
SCRC011	14	15	0	0	126	60	26	118	4	499					
SCRC011	15	16	0	0	125	30	28	95	5	260					
SCRC011	16	17	0	5	411	20	22	55	3	196					
SCRC011	17	18	0	10	379	30	46	89	4	184					
SCRC011	18	19	0	0	130	40	19	84	5	176					
SCRC011	19	20	0	0	54	40	11	21	5	136					
SCRC011	20	21	0	2	87	40	13	30	6	199					
SCRC011	21	22	0	1	722	90	36	837	7	229					
SCRC011	22	23	0	20	3920	23500	137	5020	36	368		2.35			
SCRC011	23	24	0	25	834	21100	503	3260	48	600		2.11			
SCRC011	24	25	0	2	607	3650	289	378	6	292					
SCRC011	25	26	0	1	100	370	43	106	4	282					
SCRC011	26	27	0	0	42	130	36	57	5	374					
SCRC011	27	28	0	0	37	40	8	35	3	199					
SCRC011	28	29	0	0	70	80	12	53	3	268					
SCRC011	29	30	0	2	295	980	20	148	7	858					
SCRC011	30	31	0	0	96	220	26	98	6	664					
SCRC011	31	32	0	0	20	40	17	20	4	361					
SCRC011	32	33	0	0	23	40	15	22	3	284					
SCRC011	33	34	0	0	400	80	36	206	5	338					
SCRC011	34	35	0	0	252	60	17	87	2	184					
SCRC011	35	36	0	0	74	20	12	24	2	186					
SCRC011	36	37	0	0	52	40	19	13	4	185					
SCRC011	37	38	0	0	30	40	11	20	4	84					
SCRC011	38	39	0	0	52	20	14	29	3	118					
SCRC011	39	40	0	1	461	30	386	107	12	403					
SCRC011	40	41	0	1	97	30	48	31	6	269					
SCRC011	41	42	0	0	23	30	15	12	5	130					
SCRC011	42	43	0	0	33	20	264	21	4	120					
SCRC011	43	44	0	0	85	20	42	22	4	134					
SCRC011	44	45	0	1	482	70	71	173	8	2380					
SCRC011	45	46	0	2	97	30	26	45	4	304					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC011	46	47	0	5	215	60	76	37	2	226					
SCRC011	47	48	0	1	261	50	74	7	1	174					
SCRC011	48	49	0	0	220	40	33	8	4	282					
SCRC011	49	50	0	0	288	50	136	121	18	1060					
SCRC011	50	51	100	0											
SCRC011	51	52	100	0											
SCRC011	52	53	0	0	1210	490	37	37	5	201					
SCRC011	53	54	0	0	244	70	13	14	1	203					
SCRC011	54	55	0	0	13600	50	24	61	2	138	1.36				
SCRC011	55	56	0	0	183	40	14	56	3	124					
SCRC011	56	57	0	0	87	30	20	51	3	121					
SCRC011	57	58	0	0	171	1050	16	177	8	4570					
SCRC011	58	59	0	0	60	30	10	51	2	316					
SCRC011	59	60	0	5	131	30	10	48	2	300					
SCRC011	60	61	0	10	361	30	14	204	3	982					
SCRC011	61	62	0	3	268	230	53	229	2	1500					
SCRC011	62	63	0	5	358	720	54	604	5	4960					
SCRC011	63	64	0	50	5670	52100	15	1460	14	20100		5.21	2.01		
SCRC011	64	65	90	3	544	4330	10	495	12	3860					
SCRC011	65	66	0	0	211	260	639	60	2	399					
SCRC011	66	67	0	0	141	210	59	51	3	217					
SCRC011	67	68	0	0	201	90	15	75	2	191					
SCRC011	68	69	0	0	168	90	11	44	1	199					
SCRC011	69	70	50	0	319	550	59	135	4	615					
SCRC011	70	71	50	15	549	1120	35	172	5	1840					
SCRC011	71	72	0	0	62	50	19	161	5	270					
SCRC011	72	73	0	0	71	80	5	28	3	466					
SCRC011	73	74	0	0	229	60	6	20	2	247					
SCRC011	74	75	0	0	21	20	6	16	2	84					
SCRC011	75	76	0	2	112	40	11	26	2	70					
SCRC011	76	77	0	3	6180	1880	28	2080	5	3820					
SCRC011	77	78	0	15	1310	730	60	270	3	412					
SCRC011	78	79	0	2	186	60	23	101	3	220					
SCRC011	79	80	0	5	1285	80	24	119	9	662					
SCRC011	80	81	0	3	196	30	123	70	6	632					
SCRC011	81	82	0	0	115	50	26	50	3	258					
SCRC011	82	83	0	0	313	80	11	161	6	362					
SCRC011	83	84	0	0	37	20	11	22	37	112					
SCRC011	84	85	0	0	1190	40	31	675	1590	2300					
SCRC011	85	86	0	5	1835	90	42	1770	10200	8050					1.02
SCRC011	86	87	0	30	77	20	13	68	386	255					
SCRC011	87	88	0	5	49	20	11	32	135	138					
SCRC011	88	89	0	0	209	80	20	109	376	429					
SCRC011	89	90	0	1	107	40	41	41	28	127					
SCRC011	90	91	0	5	209	40	55	142	137	1910					
SCRC011	91	92	0	0	311	40	36	202	98	465					
SCRC011	92	93	0	0	110	50	30	79	28	188					
SCRC011	93	94	0	0	67	40	156	35	14	130					
SCRC011	94	95	0	0	107	60	180	30	19	232					
SCRC011	95	96	0	1	37	30	21	20	10	74					
SCRC011	96	97	0	0	65	30	31	41	12	117					
SCRC011	97	98	0	0	86	30	20	14	20	121					
SCRC011	98	99	0	0	26	20	58	8	3	68					
SCRC011	99	100	0	1	67	90	11	22	12	166					
SCRC011	100	101	0	20	75	240	17	33	10	771					
SCRC011	101	102	0	2	72	50	6	26	4	1000					
SCRC011	102	103	0	1	53	30	5	24	4	654					
SCRC011	103	104	0	0	73	40	191	39	12	364					
SCRC011	104	105	0	0	99	50	16	39	8	380					
SCRC011	105	106	0	1	41	30	9	18	4	257					
SCRC011	106	107	0	2	102	60	12	21	6	369					
SCRC011	107	108	0	0	121	30	6	46	2	614					
SCRC011	108	109	0	1	86	50	20	19	8	163					
SCRC011	109	110	0	0	153	60	22	17	20	240					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC011	110	111	0	0	102	50	20	28	7	153					
SCRC011	111	112	0	0	54	30	18	31	5	88					
SCRC011	112	113	0	0	215	40	63	187	8	1050					
SCRC011	113	114	0	0	960	50	33	462	10	1000					
SCRC011	114	115	0	30	551	50	45	223	12	661					
SCRC011	115	116	0	7	83	300	74	104	33	276					
SCRC011	116	117	0	5	92	12700	112	98	72	281		1.27			
SCRC011	117	118	0	0	68	330	78	27	8	450					
SCRC011	118	119	0	0	58	420	36	39	10	288					
SCRC011	119	120	0	0	64	270	21	27	6	165					
SCRC011	120	121	0	0	51	130	15	21	11	103					
SCRC011	121	122	0	2	93	210	53	103	84	1390					
SCRC011	122	123	0	0	135	40	28	45	7	265					
SCRC011	123	124	0	15	72	40	10	39	8	845					
SCRC011	124	125	0	2	167	60	16	85	17	1850					
SCRC011	125	126	0	20	222	30	14	68	49	1060					
SCRC011	126	127	0	1	114	90	61	47	12	331					
SCRC011	127	128	0	1	29	30	18	28	7	87					
SCRC011	128	129	0	0	40	20	75	23	8	93					
SCRC011	129	130	0	0	150	40	27	55	50	178					
SCRC011	130	131	0	0	55	30	10	43	7	116					
SCRC011	131	132	0	0	113	260	7	23	3	1120					
SCRC011	132	133	0	0	45	40	4	16	6	105					
SCRC011	133	134	0	0	46	20	4	15	4	89					
SCRC011	134	135	0	1	75	30	557	37	15	139					
SCRC011	135	136	0	2	43	10	17	47	9	187					
SCRC019	0	1	0	0											
SCRC019	1	2	0	0	371	1220	103	93	13	112					
SCRC019	2	3	0	3	217	110	49	35	3	47					
SCRC019	3	4	0	0	912	360	96	61	14	244					
SCRC019	4	5	0	0	279	110	335	82	6	145					
SCRC019	5	6	0	0	213	130	299	65	2	439					
SCRC019	6	7	0	0	101	100	65	37	2	289					
SCRC019	7	8	0	0	213	60	172	67	3	178					
SCRC019	8	9	0	10	94	60	89	55	3	190					
SCRC019	9	10	0	0	156	50	55	56	2	125					
SCRC019	10	11	0	5	204	80	47	35	2	104					
SCRC019	11	12	0	25	143	50	26	24	2	42					
SCRC019	12	13	0	5	183	40	29	41	2	50					
SCRC019	13	14	0	7	217	40	27	48	2	322					
SCRC019	14	15	0	15	322	990	72	321	13	953					
SCRC019	15	16	0	1	511	250	81	801	3	223					
SCRC019	16	17	0	1	232	60	22	105	<2	206					
SCRC019	17	18	0	0	209	310	18	124	3	286					
SCRC019	18	19	0	50	142	70	25	47	2	115					
SCRC019	19	20	0	1	160	70	25	57	2	292					
SCRC019	20	21	0	0	135	40	29	53	2	327					
SCRC019	21	22	0	0	130	50	85	42	5	2100					
SCRC019	22	23	0	3	300	510	37	151	3	402					
SCRC019	23	24	0	2	1675	40	46	208	2	1340					
SCRC019	24	25	0	5	569	30	44	269	3	564					
SCRC019	25	26	0	0	170	40	25	96	2	229					
SCRC019	26	27	0	0	123	40	185	52	<2	134					
SCRC019	27	28	0	1	151	40	70	78	2	252					
SCRC019	28	29	0	20	891	40	76	238	12	763					
SCRC019	29	30	0	0	117	40	39	72	4	111					
SCRC019	30	31	0	75	783	20	31	703	17	603					
SCRC019	31	32	0	5	46	30	23	68	<2	84					
SCRC019	32	33	0	1	82	30	10	40	2	221					
SCRC019	33	34	0	0	71	350	11	52	2	253					
SCRC019	34	35	0	5	183	40	27	369	15	2010					
SCRC019	35	36	0	0	83	60	17	42	4	325					
SCRC019	36	37	0	7	2520	1060	25	243	5	1260					
SCRC019	37	38	0	0	305	50	22	127	4	682					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC019	38	39	0	2	583	13600	16	427	11	1310		1.36			
SCRC019	39	40	0	5	246	190	20	68	3	356					
SCRC019	40	42	0	5	195	390	42	66	4	436					
SCRC019	42	42	0	2	122	100	30	62	3	321					
SCRC019	42	43	0	1	41	50	9	16	2	87					
SCRC019	43	44	0	1	169	60	198	92	13	756					
SCRC019	44	45	0	30	317	1000	97	174	10	1720					
SCRC019	45	46	0	0	51	60	16	22	3	165					
SCRC019	46	47	0	2	188	50	76	119	3	772					
SCRC019	47	48	0	2	119	70	22	60	<2	718					
SCRC019	48	49	0	0	162	120	49	65	7	139					
SCRC019	49	50	0	15	341	160	31	64	25	133					
SCRC019	50	51	0	2	98	50	8	55	4	178					
SCRC019	51	52	0	0	223	350	22	82	3	371					
SCRC019	52	53	0	1	228	60	18	85	2	650					
SCRC019	53	54	0	0	195	40	45	108	4	239					
SCRC019	54	55	0	0	93	30	10	68	2	235					
SCRC019	55	56	0	0	121	50	22	129	3	1325					
SCRC019	56	57	0	0	156	90	36	69	4	260					
SCRC019	57	58	0	0	913	120	163	1020	28	3340					
SCRC019	58	59	0	0	202	60	37	82	6	319					
SCRC019	59	60	0	10	645	1250	51	240	8	378					
SCRC019	60	61	0	0	138	100	76	193	24	251					
SCRC019	61	62	0	15	397	90	125	360	38	651					
SCRC019	62	63	0	10	176	50	84	213	7	634					
SCRC019	63	64	0	5	182	50	72	113	6	434					
SCRC019	64	65	0	0	412	50	80	419	5	681					
SCRC019	65	66	0	30	2730	20	28	1400	8	1175					
SCRC019	66	67	0	2	141	50	18	130	12	587					
SCRC019	67	68	0	0											
SCRC019	68	69	0	2	168	130	23	153	9	306					
SCRC019	69	70	0	1	138	80	13	64	2	356					
SCRC019	70	71	0	15	207	70	172	142	7	1610					
SCRC019	71	72	0	2	162	50	39	149	7	958					
SCRC019	72	73	0	20	668	1710	33	360	20	2470					
SCRC019	73	74	0	7	60	60	34	32	4	300					
SCRC019	74	75	0	2	53	30	30	25	4	136					
SCRC019	75	76	0	10	115	50	71	73	3	499					
SCRC019	76	77	0	5	880	200	48	136	33	589					
SCRC019	77	78	0	3	90	40	14	48	10	1550					
SCRC019	78	79	0	0	138	40	13	92	10	355					
SCRC019	79	80	0	2	210	40	55	64	6	232					
SCRC019	80	81	0	0	58	30	7	30	2	140					
SCRC019	81	82	0	3	154	30	17	90	11	539					
SCRC019	82	83	0	5	56	20	9	50	51	222					
SCRC019	83	84	0	7	111	30	12	83	13	625					
SCRC019	84	85	0	2	30	20	7	18	4	102					
SCRC019	85	86	0	0	108	30	12	42	5	248					
SCRC019	86	87	0	2	246	50	7	137	5	520					
SCRC019	87	88	0	0	126	40	28	52	4	370					
SCRC019	88	89	0	5	217	40	22	176	18	1490					
SCRC019	89	90	0	0	37	40	14	52	4	184					
SCRC019	90	91	0	0	115	50	418	209	4	718					
SCRC019	91	92	0	0	153	80	31	121	4	212					
SCRC019	92	93	0	20	91	40	22	100	6	564					
SCRC019	93	94	0	0	79	30	14	43	5	354					
SCRC019	94	95	0	10	95	40	24	308	12	785					
SCRC019	95	96	0	2	67	30	13	52	2	226					
SCRC019	96	97	0	1	678	250	13	967	5	952					
SCRC019	97	98	0	0	116	80	56	100	2	278					
SCRC019	98	99	0	2	70	40	12	61	4	512					
SCRC019	99	100	0	2	76	40	15	68	8	677					
SCRC020	0	1	0	0	15000	26300	919	654	17300	1060	1.5	2.63			1.73
SCRC020	1	2	0	0	599	1050	64	93	363	202					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC020	2	3	0	0	43	20	4	20	20	70					
SCRC020	3	4	0	0	191	110	23	27	69	105					
SCRC020	4	5	0	0	349	50	59	79	13	226					
SCRC020	5	6	0	0	1115	170	80	170	8	137					
SCRC020	6	7	0	0	79	40	22	75	15	206					
SCRC020	7	8	0	0	47	30	7	26	5	101					
SCRC020	8	9	0	0	146	40	21	63	6	110					
SCRC020	9	10	0	1	865	450	38	44	4	115					
SCRC020	10	11	0	0	123	160	113	106	5	253					
SCRC020	11	12	0	0	193	80	39	40	4	162					
SCRC020	12	13	0	10	151	150	44	462	8	225					
SCRC020	13	14	0	80	285	190	140	1090	10	106					
SCRC020	14	15	0	1	167	110	105	401	6	302					
SCRC020	15	16	0	1	109	920	15	171	6	250					
SCRC020	16	17	0	0	103	30	24	48	3	237					
SCRC020	17	18	0	0	66	30	12	20	2	164					
SCRC020	18	19	0	0	117	50	21	36	2	350					
SCRC020	19	20	0	0	89	30	16	98	2	287					
SCRC020	20	21	0	0	77	30	12	42	2	384					
SCRC020	21	22	0	0	92	50	6	45	2	505					
SCRC020	22	23	80	6	108	160	7	119	5	346					
SCRC020	23	24	100	0											
SCRC020	24	25	0	5	413	220	20	122	5	105					
SCRC020	25	26	0	0	239	200	22	205	4	90					
SCRC020	26	27	0	0	183	80	16	146	2	111					
SCRC020	27	28	0	0	133	90	15	143	2	106					
SCRC020	28	29	0	5	611	530	50	139	4	168					
SCRC020	29	30	0	10	1240	440	247	389	10	317					
SCRC020	30	31	0	5	660	280	118	336	9	249					
SCRC020	31	32	0	10	1050	110	59	588	12	436					
SCRC020	32	33	0	2	3100	110	62	352	8	133					
SCRC020	33	34	0	15	4360	70	245	504	11	846					
SCRC020	34	35	0	15	2820	60	745	410	12	204					
SCRC020	35	36	0	0	384	30	169	95	4	175					
SCRC020	36	37	0	0	344	30	88	155	2	271					
SCRC020	37	38	0	0	154	20	74	118	3	165					
SCRC020	38	39	0	5	110	30	35	87	2	235					
SCRC020	39	40	0	15	641	50	140	356	6	1080					
SCRC020	40	42	0	5	264	60	88	118	5	230					
SCRC020	42	42	0	2	258	60	123	211	7	293					
SCRC020	42	43	0	10	198	40	301	232	12	375					
SCRC020	43	44	0	2	181	40	221	169	10	297					
SCRC020	44	45	0	5	381	30	36	111	3	292					
SCRC020	45	46	0	1	369	50	74	142	4	254					
SCRC020	46	47	0	10	82	20	36	65	3	104					
SCRC020	47	48	0	2	54	10	34	37	6	81					
SCRC020	48	49	0	2	11600	70	163	117	11	286	1.16				
SCRC020	49	50	0	2	1440	20	29	137	10	314					
SCRC020	50	51	0	5	426	10	49	43	4	108					
SCRC020	51	52	0	10	654	30	27	78	11	488					
SCRC020	52	53	0	2	447	30	33	39	5	124					
SCRC020	53	54	0	20	258	30	39	89	31	379					
SCRC020	54	55	0	5	211	30	46	142	21	437					
SCRC020	55	56	0	2	96	30	36	45	7	329					
SCRC020	56	57	0	3	162	20	37	90	10	382					
SCRC020	57	58	0	3	95	20	1640	44	13	335					
SCRC020	58	59	0	0	105	10	458	38	2	161					
SCRC020	59	60	0	4	225	50	335	61	6	160					
SCRC020	60	61	0	0	178	10	56	24	2	111					
SCRC020	61	62	0	3	300	90	43	38	3	222					
SCRC020	62	63	0	0	148	20	19	21	3	278					
SCRC020	63	64	0	5	97	50	303	76	4	298					
SCRC020	64	65	0	5	329	30	40	114	10	1020					
SCRC020	65	66	0	1	72	20	45	28	3	144					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC020	66	67	0	1	100	40	44	21	3	231					
SCRC020	67	68	0	0	132	40	84	41	3	223					
SCRC020	68	69	0	0	57	20	20	25	2	189					
SCRC020	69	70	0	1	279	300	698	103	24	258					
SCRC021	0	1	0	1	168	40	104	61	5	151					
SCRC021	1	2	0	1	259	80	72	153	26	131					
SCRC021	2	3	0	20	223	110	124	122	29	246					
SCRC021	3	4	0	8	101	50	34	104	15	83					
SCRC021	4	5	0	2	125	30	30	73	12	128					
SCRC021	5	6	0	0	82	40	19	57	7	113					
SCRC021	6	7	0	75	6030	2690	29	79	13	47					
SCRC021	7	8	0	5	253	1050	36	404	9	199					
SCRC021	8	9	0	0	162	50	19	70	4	108					
SCRC021	9	10	0	3	312	80	29	161	3	49					
SCRC021	10	11	0	4	164	40	28	63	3	70					
SCRC021	11	12	0	40	312	40	41	74	5	69					
SCRC021	12	13	0	20	903	50	28	321	6	80					
SCRC021	13	14	0	4	102	30	13	37	2	23					
SCRC021	14	15	0	5	349	260	68	307	5	69					
SCRC021	15	16	0	5	677	590	60	263	4	624					
SCRC021	16	17	0	2	343	70	82	118	7	110					
SCRC021	17	18	0	2	271	90	82	85	2	108					
SCRC021	18	19	0	5	234	40	27	34	3	39					
SCRC021	19	20	0	0	62	30	35	52	<2	69					
SCRC021	20	21	0	0	142	70	18	40	<2	77					
SCRC021	21	22	0	0	149	30	26	83	<2	199					
SCRC021	22	23	0	5	54	40	153	22	2	742					
SCRC021	23	24	0	1	38	20	12	18	2	77					
SCRC021	24	25	0	0	48	50	53	24	3	102					
SCRC021	25	26	0	0	1110	140	81	62	<2	222					
SCRC021	26	27	0	30	450	40	58	63	2	119					
SCRC021	27	28	0	5	313	40	52	40	3	50					
SCRC021	28	29	0	10	1665	50	172	94	7	94					
SCRC021	29	30	0	10	2010	30	84	49	4	36					
SCRC021	30	31	0	5	108	20	121	23	3	18					
SCRC021	31	32	0	5	197	20	84	46	7	46					
SCRC021	32	33	0	2	91	20	183	160	2	32					
SCRC021	33	34	0	0	87	20	206	82	2	36					
SCRC021	34	35	0	3	255	40	139	101	6	79					
SCRC021	35	36	0	0	48	20	51	25	2	191					
SCRC021	36	37	0	0	47	10	136	21	8	179					
SCRC021	37	38	0	10	1395	30	374	40	17	46					
SCRC021	38	39	0	0	195	30	92	23	9	30					
SCRC021	39	40	0	5	199	20	45	55	5	55					
SCRC021	40	42	0	8	675	20	73	29	8	97					
SCRC021	42	42	0	10	749	40	236	111	21	73					
SCRC021	42	43	0	5	530	30	230	788	12	1010					
SCRC021	43	44	0	0	29	30	53	101	4	172					
SCRC021	44	45	0	0	210	150	24	54	3	164					
SCRC021	45	46	0	0	269	120	23	86	3	241					
SCRC021	46	47	0	0	55	30	29	26	3	758					
SCRC021	47	48	0	0	756	40	21	48	13	173					
SCRC021	48	49	0	0	1115	40	288	407	51	702					
SCRC021	49	50	0	0	455	130	17	49	2	147					
SCRC021	50	51	0	0	25	20	10	18	3	119					
SCRC021	51	52	0	0	64	30	464	38	3	258					
SCRC021	52	53	0	0	44	40	35	20	4	269					
SCRC021	53	54	0	0	153	290	1130	498	4	615					
SCRC021	54	55	0	0	85	30	124	45	3	121					
SCRC021	55	56	0	0	63	30	31	28	10	108					
SCRC021	56	57	0	0	461	40	364	51	4	187					
SCRC021	57	58	0	3	106	40	53	31	6	93					
SCRC021	58	59	0	0	115	40	19	54	3	261					
SCRC021	59	60	0	4	39	30	13	24	10	207					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC021	60	61	0	0	42	30	20	32	2	162					
SCRC021	61	62	0	0	34	30	78	40	5	2230					
SCRC021	62	63	0	0	70	30	263	76	5	127					
SCRC021	63	64	0	6	49	30	24	100	4	174					
SCRC021	64	65	0	0	52	30	6	86	3	158					
SCRC021	65	66	0	0	253	60	58	141	74	309					
SCRC021	66	67	0	0	293	40	11	61	6	239					
SCRC021	67	68	0	0	84	20	13	41	123	126					
SCRC021	68	69	0	0	53	20	8	26	5	145					
SCRC021	69	70	0	5	952	30	10	37	7	343					
SCRC022	0	1	0	0	129	40	21	21	6	31					
SCRC022	1	2	0	2	41	40	174	10	12	17					
SCRC022	2	3	0	2	277	70	24	10	4	23					
SCRC022	3	4	0	0	104	50	46	20	6	54					
SCRC022	4	5	0	2	102	50	28	35	7	69					
SCRC022	5	6	0	0	22	30	12	11	5	15					
SCRC022	6	7	0	0	49	30	12	18	19	12					
SCRC022	7	8	0	0	790	40	12	30	12	22					
SCRC022	8	9	0	0	74	20	7	19	3	27					
SCRC022	9	10	0	5	35	30	9	12	5	11					
SCRC022	10	11	0	0	33	20	11	21	5	19					
SCRC022	11	12	0	0	33	10	6	16	4	40					
SCRC022	12	13	0	0	32	20	6	15	2	24					
SCRC022	13	14	0	0	108	40	9	47	2	55					
SCRC022	14	15	0	0	166	50	3	17	3	16					
SCRC022	15	16	0	0	170	30	2	28	11	12					
SCRC022	16	17	0	0	143	40	6	56	62	23					
SCRC022	17	18	0	5	285	50	7	87	34	22					
SCRC022	18	19	0	0	845	50	7	185	17	27					
SCRC022	19	20	0	0	35	20	5	48	7	29					
SCRC022	20	21	0	0	48	20	3	30	4	26					
SCRC022	21	22	0	0	19	20	5	84	5	20					
SCRC022	22	23	0	5	16	10	5	27	4	20					
SCRC022	23	24	0	4	31	20	6	18	3	33					
SCRC022	24	25	0	0	96	30	6	69	7	19					
SCRC022	25	26	0	0	73	50	15	104	23	18					
SCRC022	26	27	0	0	168	60	5	287	8	182					
SCRC022	27	28	0	0	97	50	7	142	7	31					
SCRC022	28	29	0	0	41	10	5	22	3	81					
SCRC022	29	30	0	0	20	**5**	7	13	3	67					
SCRC022	30	31	0	0	39	20	9	19	2	108					
SCRC022	31	32	0	0	48	20	6	22	3	115					
SCRC022	32	33	0	0	60	30	8	22	<2	165					
SCRC022	33	34	0	0	152	70	15	60	7	48					
SCRC022	34	35	0	0	307	60	537	275	90	481					
SCRC022	35	36	0	0	121	50	46	59	9	80					
SCRC022	36	37	0	5	412	50	18	212	31	620					
SCRC022	37	38	0	1	44	20	16	44	6	130					
SCRC022	38	39	0	0	20	20	9	16	4	71					
SCRC022	39	40	0	0	63	30	17	25	3	145					
SCRC022	40	42	0	1	35	30	16	23	9	90					
SCRC022	42	43	0	0	77	20	9	64	2	178					
SCRC022	42	42	0	0	**2.5**	20	8	9	4	65					
SCRC022	43	44	0	0	42	30	40	57	9	194					
SCRC022	44	45	0	0	83	40	10	60	2	91					
SCRC022	45	46	0	0	81	40	20	39	9	122					
SCRC022	46	47	0	0	82	50	170	25	15	283					
SCRC022	47	48	0	2	72	50	63	9	2	147					
SCRC022	48	49	0	0	208	40	52	52	37	84					
SCRC022	49	50	0	0	37	30	11	18	3	48					
SCRC022	50	51	0	0	325	110	8	279	12	965					
SCRC022	51	52	0	1	280	50	52	1750	15	532					
SCRC022	52	53	0	1	334	70	11	204	18	648					
SCRC022	53	54	0	20	173	240	13	160	14	604					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC022	54	55	0	10	108	40	97	81	9	255					
SCRC022	55	56	0	30	66	40	13	31	4	73					
SCRC022	56	57	0	5	850	480	25	60	16	1270					
SCRC022	57	58	0	7	97	60	8	39	22	222					
SCRC022	58	59	0	15	251	80	94	80	17	707					
SCRC022	59	60	0	7	78	50	44	39	9	277					
SCRC022	60	61	0	7	71	60	101	40	9	171					
SCRC022	61	62	0	1	97	50	13	89	30	714					
SCRC022	62	63	0	3	96	50	7	58	21	801					
SCRC022	63	64	0	7	390	40	478	104	31	770					
SCRC022	64	65	0	5	125	40	16	83	15	497					
SCRC022	65	66	0	5	186	50	17	106	16	1160					
SCRC022	66	67	0	1	113	50	22	27	4	160					
SCRC022	67	68	0	20	112	50	9	68	6	625					
SCRC022	68	69	0	20	48	40	66	34	5	120					
SCRC022	69	70	0	5	174	120	22	83	16	206					
SCRC022	70	71	0	4	106	50	11	58	18	318					
SCRC022	71	72	0	0	47	60	100	30	11	93					
SCRC022	72	73	0	0	93	60	10	27	2	324					
SCRC022	73	74	0	0	92	70	10	50	2	251					
SCRC022	74	75	0	5	240	60	44	95	10	1180					
SCRC022	75	76	0	5	54	50	8	46	4	272					
SCRC022	76	77	0	0	46	60	7	26	3	123					
SCRC022	77	78	0	15	328	60	19	243	9	718					
SCRC022	78	79	0	10	84	30	10	46	3	321					
SCRC022	79	80	0	2	245	2960	24	197	41	1880					
SCRC022	80	81	0	4	56	60	30	22	10	72					
SCRC022	81	82	0	2	174	120	41	63	11	230					
SCRC022	82	83	0	15	347	80	19	128	5	463					
SCRC022	83	84	0	1	140	60	15	67	9	510					
SCRC022	84	85	0	0	42	30	6	19	<2	72					
SCRC022	85	86	0	10	131	40	16	80	11	792					
SCRC022	86	87	0	0	156	30	44	130	4	338					
SCRC022	87	88	100	0											
SCRC022	88	89	100	0											
SCRC022	89	90	50	1	101	130	12	54	2	246					
SCRC022	90	91	0	0	188	40	21	114	3	754					
SCRC022	91	92	0	2	261	50	14	331	9	1750					
SCRC022	92	93	0	15	266	50	12	433	15	4120					
SCRC022	93	94	0	2	194	30	35	134	8	522					
SCRC022	94	95	0	0	163	70	92	51	7	474					
SCRC022	95	96	0	2	225	1210	25	112	8	695					
SCRC022	96	97	0	0	48	50	18	19	3	119					
SCRC022	97	98	0	0	104	60	72	57	4	332					
SCRC022	98	99	0	15	240	110	59	293	26	4520					
SCRC022	99	100	0	20	28	30	23	24	2	129					
SCRC022	100	101	0	5	158	120	136	411	9	1910					
SCRC022	101	102	0	5	181	1630	36	203	12	1060					
SCRC022	102	103	0	2	147	30	42	138	11	755					
SCRC022	103	104	0	0	149	40	342	169	16	1000					
SCRC022	104	105	0	8	132	60	103	120	16	1080					
SCRC022	105	106	0	7	104	40	434	115	14	459					
SCRC022	106	107	0	2	229	40	106	101	14	594					
SCRC022	107	108	0	2	258	100	146	244	21	1240					
SCRC022	108	109	0	0	135	30	24	74	7	502					
SCRC022	109	110	0	0	83	30	21	60	7	476					
SCRC022	110	111	0	0	62	50	14	18	<2	121					
SCRC022	111	112	0	2	164	130	12	997	32	6290					
SCRC022	112	113	0	0	90	40	12	76	12	411					
SCRC022	113	114	0	0	172	50	19	56	13	126					
SCRC022	114	115	0	5	7370	2270	13	2570	42	3280					
SCRC022	115	116	0	0	185	50	13	135	24	441					
SCRC022	116	117	0	0	75	40	12	38	17	133					
SCRC022	117	118	0	5	1695	100	70	548	18	893					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC022	118	119	0	5	228	50	171	125	19	682					
SCRC022	119	120	0	2	71	30	82	50	7	124					
SCRC022	120	121	0	15	49	30	44	28	9	80					
SCRC022	121	122	0	7	63	30	29	47	22	185					
SCRC022	122	123	0	4	85	30	14	65	7	381					
SCRC022	123	124	0	20	116	30	42	115	14	717					
SCRC022	124	125	0	10	147	40	214	334	33	2250					
SCRC022	125	126	0	1	2480	70	29	56	3	401					
SCRC022	126	127	0	1	339	40	26	1080	3	2660					
SCRC022	127	128	0	0	37	20	14	24	4	114					
SCRC022	128	129	0	0	68	20	27	19	4	98					
SCRC022	129	130	0	0	17	20	21	38	5	135					
SCRC022	130	131	0	0	34	30	115	34	28	356					
SCRC022	131	132	0	0	62	50	96	26	10	101					
SCRC022	132	133	0	0	142	40	111	25	28	470					
SCRC022	133	134	0	5	197	420	972	271	137	517					
SCRC022	134	135	0	0	65	50	403	65	13	157					
SCRC022	135	136	0	5	47	40	38	18	4	105					
SCRC022	136	137	0	0	71	80	148	63	23	160					
SCRC022	137	138	0	0	57	30	34	23	<2	109					
SCRC022	138	139	0	0	51	30	19	17	2	109					
SCRC023	0	1	0	0	97	40	16	16	17	105					
SCRC023	1	2	0	2	24	10	7	8	4	16					
SCRC023	2	3	0	2	59	10	14	20	3	34					
SCRC023	3	4	0	0	106	20	19	44	5	59					
SCRC023	4	5	0	10	189	30	19	34	4	40					
SCRC023	5	6	0	5	127	40	11	15	5	43					
SCRC023	6	7	0	5	93	20	12	21	14	36					
SCRC023	7	8	0	0	31	10	13	18	6	18					
SCRC023	8	9	0	3	28	10	9	11	3	12					
SCRC023	9	10	0	1	55	20	66	14	18	9					
SCRC023	10	11	0	0	108	20	20	31	4	24					
SCRC023	11	12	0	0	80	20	26	21	4	61					
SCRC023	12	13	0	0	32	20	10	13	6	12					
SCRC023	13	14	0	0	13	20	5	8	3	10					
SCRC023	14	15	0	0	32	40	19	20	3	33					
SCRC023	15	16	0	2	53	50	21	24	4	28					
SCRC023	16	17	0	7	16	20	6	12	5	19					
SCRC023	17	18	0	0	24	30	6	17	<2	20					
SCRC023	18	19	0	0	49	20	8	25	10	35					
SCRC023	19	20	0	1	27	30	14	21	2	34					
SCRC023	20	21	0	0	94	40	10	60	2	42					
SCRC023	21	22	0	0	105	30	15	39	<2	71					
SCRC023	22	23	0	0	79	60	27	12	6	201					
SCRC023	23	24	0	0	74	30	35	23	5	331					
SCRC023	24	25	0	0	98	20	172	23	7	572					
SCRC023	25	26	0	0	72	50	63	13	10	249					
SCRC023	26	27	0	0	44	20	9	28	8	68					
SCRC023	27	28	0	5	145	50	15	24	28	45					
SCRC023	28	29	0	0	14	30	7	13	11	57					
SCRC023	29	30	0	1	195	90	17	106	36	213					
SCRC023	30	31	0	10	62	40	6	29	25	107					
SCRC023	31	32	0	0	324	90	43	89	6	212					
SCRC023	32	33	0	0	99	30	9	29	7	78					
SCRC023	33	34	0	0	39	30	13	14	3	93					
SCRC023	34	35	0	2	42	20	12	20	3	93					
SCRC023	35	36	0	0	20	30	5	18	2	68					
SCRC023	36	37	0	5	179	260	6	102	3	178					
SCRC023	37	38	0	3	429	160	9	264	26	224					
SCRC023	38	39	0	0	107	80	19	75	2	79					
SCRC023	39	40	0	0	75	40	18	46	35	111					
SCRC023	40	42	0	0	105	50	19	45	6	109					
SCRC023	42	43	0	0	51	40	9	29	9	92					
SCRC023	42	42	0	0	44	40	13	15	5	58					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC023	43	44	0	1	123	40	10	50	6	369					
SCRC023	44	45	0	2	403	50	276	29	33	293					
SCRC023	45	46	0	1	142	60	19	91	30	132					
SCRC023	46	47	0	0	14	20	13	13	10	32					
SCRC023	47	48	0	0	22	20	7	13	<2	34					
SCRC023	48	49	0	0	36	20	10	35	3	82					
SCRC023	49	50	0	0	44	80	6	27	3	62					
SCRC023	50	51	0	0	27	20	6	15	13	49					
SCRC023	51	52	0	0	31	20	12	14	17	49					
SCRC023	52	53	0	0	103	50	10	52	2	95					
SCRC023	53	54	0	0	133	80	8	83	11	114					
SCRC023	54	55	0	0	172	60	6	43	4	182					
SCRC023	55	56	0	0	15	10	4	10	2	34					
SCRC023	56	57	0	1	95	40	9	77	5	79					
SCRC023	57	58	0	0	32	20	85	17	3	52					
SCRC023	58	59	0	1	105	30	14	54	16	229					
SCRC023	59	60	0	0	126	40	212	39	28	107					
SCRC023	60	61	0	0	118	30	19	33	4	76					
SCRC023	61	62	0	0	78	20	8	26	<2	73					
SCRC023	62	63	0	0	74	20	8	35	2	95					
SCRC023	63	64	0	0	145	20	3	115	2	85					
SCRC023	64	65	0	0	67	20	9	25	<2	110					
SCRC023	65	66	0	0	31	10	17	14	2	66					
SCRC023	66	67	0	0	17	20	8	23	7	53					
SCRC023	67	68	0	0	50	20	11	88	4	205					
SCRC023	68	69	0	0	36	20	21	16	2	65					
SCRC023	69	70	0	0	52	30	22	19	16	165					
SCRC023	70	71	0	0	218	30	7	33	<2	120					
SCRC023	71	72	0	0	52	30	13	22	2	59					
SCRC023	72	73	0	0	83	20	9	15	<2	75					
SCRC023	73	74	0	0	56	20	15	32	<2	76					
SCRC023	74	75	0	0	88	30	13	25	11	61					
SCRC023	75	76	0	0	85	50	12	33	<2	149					
SCRC023	76	77	0	2	49	30	49	36	5	204					
SCRC023	77	78	0	0	107	650	131	37	<2	477					
SCRC023	78	79	0	10	137	1970	174	62	<2	573					
SCRC023	79	80	0	1	234	120	135	28	4	570					
SCRC023	80	81	0	3	120	50	1505	34	2	379					
SCRC023	81	82	0	0	76	50	285	7	3	270					
SCRC023	82	83	0	0	110	40	229	13	2	299					
SCRC023	83	84	0	5	140	120	128	83	3	465					
SCRC023	84	85	0	0	263	120	138	99	11	721					
SCRC023	85	86	0	2	167	80	37	194	5	681					
SCRC023	86	87	0	0	149	80	79	69	3	446					
SCRC023	87	88	0	0	108	50	136	45	2	314					
SCRC023	88	89	0	0	161	30	231	35	2	342					
SCRC023	89	90	0	2	197	50	172	60	<2	368					
SCRC023	90	91	0	1	255	1500	164	214	<2	359					
SCRC023	91	92	0	15	312	5690	186	357	14	641					
SCRC023	92	93	0	60	165	110	41	217	23	436					
SCRC023	93	94	0	100	19	40	12	13	10	14					
SCRC023	94	95	0	100	13	200	8	18	3	176					
SCRC023	95	96	0	100	49	30	13	17	<2	60					
SCRC023	96	97	0	25	267	70	18	152	5	1120					
SCRC023	97	98	0	2	158	70	10	97	4	207					
SCRC023	98	99	0	2	134	60	11	120	18	1500					
SCRC023	99	100	0	2	162	350	16	80	20	547					
SCRC023	100	101	0	2	75	50	8	38	4	342					
SCRC023	101	102	0	1	165	40	14	75	4	193					
SCRC023	102	103	0	0	68	40	92	45	4	308					
SCRC023	103	104	0	0	37	40	27	23	8	127					
SCRC023	104	105	0	10	80	70	58	50	15	688					
SCRC023	105	106	0	2	79	50	1235	44	15	395					
SCRC023	106	107	0	0	33	30	48	26	5	221					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC023	107	108	0	10	147	250	77	180	24	1020					
SCRC023	108	109	0	5	218	240	14	260	16	2040					
SCRC023	109	110	0	1	92	50	13	81	6	743					
SCRC023	110	111	0	1	55	60	60	45	5	404					
SCRC023	111	112	0	2	37	30	104	17	9	93					
SCRC023	112	113	0	1	62	50	169	30	43	318					
SCRC023	113	114	0	2	151	40	200	66	38	189					
SCRC023	114	115	0	2	107	30	14	90	6	270					
SCRC023	115	116	0	0	42	20	14	22	4	63					
SCRC023	116	117	0	0	36	20	78	28	5	96					
SCRC023	117	118	0	1	43	20	11	44	2	107					
SCRC023	118	119	0	0	56	20	52	49	5	199					
SCRC023	119	120	0	1	40	30	11	38	5	120					
SCRC023	120	121	0	5	145	40	10	132	3	141					
SCRC023	121	122	0	0	70	20	46	48	2	1170					
SCRC023	122	123	0	0	26	40	7	22	3	114					
SCRC023	123	124	0	0	40	40	9	35	9	88					
SCRC024	0	1	0	0	312	260	53	59	33	189					
SCRC024	1	2	0	0	139	90	39	22	9	146					
SCRC024	2	3	0	2	169	1080	54	116	7	840					
SCRC024	3	4	0	2	155	50	55	49	4	177					
SCRC024	4	5	0	0	161	40	43	21	4	89					
SCRC024	5	6	100	0											
SCRC024	6	7	0	0	233	50	28	255	3	329					
SCRC024	7	8	0	0	189	40	44	91	3	175					
SCRC024	8	9	0	1	365	100	65	275	5	420					
SCRC024	9	10	0	0	203	50	31	52	4	86					
SCRC024	10	11	0	0	94	60	19	43	<2	225					
SCRC024	11	12	0	0	38	40	35	29	3	380					
SCRC024	12	13	0	0	29	30	1060	25	3	166					
SCRC024	13	14	0	1	44	60	55	46	3	1940					
SCRC024	14	15	0	0	80	40	14	51	4	624					
SCRC024	15	16	0	2	101	50	121	19	3	1950					
SCRC024	16	17	0	0	1320	50	26	117	3	3750					
SCRC024	17	18	0	0	58	30	5	37	<2	163					
SCRC024	18	19	0	0	56	180	136	11	<2	1290					
SCRC024	19	20	0	20	199	400	49	223	7	1020					
SCRC024	20	21	0	0	301	60	14	91	2	247					
SCRC024	21	22	0	2	311	80	22	153	2	379					
SCRC024	22	23	0	0	134	50	17	62	4	381					
SCRC024	23	24	0	2	783	60	50	564	7	1240					
SCRC024	24	25	0	1	197	40	42	145	4	551					
SCRC024	25	26	0	0	133	30	10	70	<2	329					
SCRC024	26	27	0	15	254	230	66	376	6	3310					
SCRC024	27	28	0	0	119	50	18	49	2	498					
SCRC024	28	29	0	0	127	130	6	48	<2	374					
SCRC024	29	30	0	5	192	30	13	82	4	575					
SCRC024	30	31	0	0	120	220	17	39	3	235					
SCRC024	31	32	0	2	466	140	22	63	2	235					
SCRC024	32	33	0	0	226	50	31	65	2	372					
SCRC024	33	34	0	5	1440	180	67	777	7	1180					
SCRC024	34	35	0	0	272	80	15	136	<2	354					
SCRC024	35	36	0	0	82	60	14	34	3	242					
SCRC024	36	37	100	0											
SCRC024	37	38	100	0											
SCRC024	38	39	0	3	347	100	34	98	4	371					
SCRC024	39	40	0	2	138	50	17	74	3	359					
SCRC024	40	41	0	3	220	80	43	90	2	654					
SCRC024	41	42	0	0	343	1520	26	152	<2	1060					
SCRC024	42	43	0	0	313	80	17	61	2	276					
SCRC024	43	44	0	10	237	50	110	100	4	647					
SCRC024	44	45	0	5	193	60	121	125	4	385					
SCRC024	45	46	0	0	135	30	19	32	2	177					
SCRC024	46	47	0	25	3720	670	18	531	16	2200					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC024	47	48	0	0	296	80	8	73	3	379					
SCRC024	48	49	0	2	1295	60	10	121	7	712					
SCRC024	49	50	0	2	211	80	14	137	8	762					
SCRC024	50	51	100	0											
SCRC024	51	52	0	0	160	70	20	158	7	649					
SCRC024	52	53	0	2	131	90	7	62	3	290					
SCRC024	53	54	0	0	131	20	9	49	2	191					
SCRC024	54	55	0	0	80	30	9	43	2	123					
SCRC024	55	56	0	2	387	60	16	88	4	516					
SCRC024	56	57	0	0	173	30	10	50	2	171					
SCRC024	57	58	0	4	213	240	7	95	5	2240					
SCRC024	58	59	0	0	124	60	11	49	3	445					
SCRC024	59	60	0	1	1485	360	25	345	8	1210					
SCRC024	60	61	0	0	106	30	3	32	3	135					
SCRC024	61	62	0	0	130	30	19	56	2	173					
SCRC024	62	63	0	0	219	50	11	99	2	602					
SCRC024	63	64	0	0	164	50	13	49	<2	166					
SCRC024	64	65	0	0	257	100	16	71	3	545					
SCRC024	65	66	0	7	3470	50	77	1280	16	4390					
SCRC024	66	67	0	20	583	850	21	202	4	903					
SCRC024	67	68	0	10	83	70	21	53	2	221					
SCRC024	68	69	0	10	130	640	20	108	2	719					
SCRC024	69	70	0	0	120	70	9	41	3	404					
SCRC024	70	71	0	0	23	20	11	14	<2	72					
SCRC024	71	72	0	0	66	40	17	27	2	124					
SCRC024	72	73	0	2	104	920	18	102	2	185					
SCRC024	73	74	0	7	168	40	34	99	5	253					
SCRC024	74	75	0	0	37	30	15	19	4	78					
SCRC024	75	76	0	3	327	30	39	93	5	693					
SCRC024	76	77	0	5	110	30	53	94	8	828					
SCRC024	77	78	0	2	42	20	19	41	8	245					
SCRC024	78	79	0	15	3090	30	145	772	10	1180					
SCRC024	79	80	0	2	438	190	31	106	3	403					
SCRC024	80	81	0	0	114	40	14	37	4	199					
SCRC024	81	82	0	0	53	20	17	22	4	138					
SCRC024	82	83	0	0	67	60	42	43	10	815					
SCRC024	83	84	0	3	676	50	29	247	7	559					
SCRC024	84	85	0	0	154	50	70	34	4	170					
SCRC024	85	86	0	0	62	20	39	67	6	198					
SCRC024	86	87	0	0	19	10	12	22	4	59					
SCRC024	87	88	0	0	14	5	5	21	5	68					
SCRC024	88	89	0	0	31	20	8	21	2	97					
SCRC024	89	90	0	0	38	20	7	36	<2	81					
SCRC024	90	91	0	0	25	10	5	52	<2	73					
SCRC024	91	92	0	0	16	10	12	18	3	77					
SCRC024	92	93	0	0	55	30	7	48	4	120					
SCRC024	93	94	0	3	31	20	3	16	<2	45					
SCRC024	94	95	0	2	562	50	3	229	2	678					
SCRC024	95	96	0	1	378	90	3	135	<2	647					
SCRC024	96	97	0	1	147	50	4	44	<2	131					
SCRC024	97	98	0	4	36	90	4	24	2	199					
SCRC024	98	99	0	0	222	580	90	115	4	364					
SCRC024	99	100	0	0	153	60	11	59	27	176					
SCRC025	0	1	0	0	226	30	14	22	15	81					
SCRC025	1	2	0	0	1820	60	52	39	15	35					
SCRC025	2	3	0	5	217	20	65	35	7	17					
SCRC025	3	4	0	3	115	30	19	25	3	22					
SCRC025	4	5	0	0	127	40	32	37	5	38					
SCRC025	5	6	0	5	63	20	21	40	4	26					
SCRC025	6	7	0	3	89	20	25	92	3	21					
SCRC025	7	8	0	0	142	70	27	28	4	19					
SCRC025	8	9	0	0	23	20	13	17	4	15					
SCRC025	9	10	0	2	40	20	20	27	6	139					
SCRC025	10	11	0	0	17	10	9	10	3	44					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC025	11	12	0	0	43	20	24	22	<2	76					
SCRC025	12	13	0	0	56	40	23	19	<2	83					
SCRC025	13	14	0	0	131	40	47	76	<2	70					
SCRC025	14	15	0	0	194	40	14	70	<2	28					
SCRC025	15	16	0	15	172	50	5	192	37	61					
SCRC025	16	17	0	0	2530	80	21	175	45	49					
SCRC025	17	18	0	3	490	70	16	162	9	47					
SCRC025	18	19	0	0	124	40	11	50	<2	111					
SCRC025	19	20	0	0	207	50	9	139	2	58					
SCRC025	20	21	0	2	172	40	17	255	2	146					
SCRC025	21	22	0	0	152	30	21	64	2	364					
SCRC025	22	23	0	0	25	20	19	17	2	80					
SCRC025	23	24	0	0	176	40	17	109	2	41					
SCRC025	24	25	0	5	1475	30	90	162	14	1990					
SCRC025	25	26	0	0	315	130	8	1300	14	2310					
SCRC025	26	27	0	5	742	6080	1510	1420	91	2200					
SCRC025	27	28	0	2	63	150	56	78	9	128					
SCRC025	28	29	0	0	47	60	16	55	2	109					
SCRC025	29	30	0	0	91	60	339	38	4	303					
SCRC025	30	31	0	0	58	40	18	23	13	101					
SCRC025	31	32	0	0	55	30	35	22	<2	155					
SCRC025	32	33	0	0	34	20	13	18	<2	96					
SCRC025	33	34	0	0	138	30	17	56	2	178					
SCRC025	34	35	0	0	31	30	29	22	16	101					
SCRC025	35	36	0	0	36	30	9	26	<2	140					
SCRC025	36	37	0	0	81	30	18	21	<2	118					
SCRC025	37	38	0	5	3330	70	10	203	10	635					
SCRC025	38	39	0	2	292	60	17	138	3	689					
SCRC025	39	40	0	7	158	50	241	104	11	438					
SCRC025	40	42	0	0	54	40	14	29	2	159					
SCRC025	42	42	0	0	391	70	100	362	43	1320					
SCRC025	42	43	0	2	119	40	16	79	9	459					
SCRC025	43	44	0	5	95	40	11	60	9	334					
SCRC025	44	45	0	2	89	30	13	60	12	589					
SCRC025	45	46	0	0	127	40	99	79	7	368					
SCRC025	46	47	0	1	83	70	19	146	7	564					
SCRC025	47	48	0	0	52	40	106	37	6	179					
SCRC025	48	49	0	0	13	30	91	19	3	126					
SCRC025	49	50	0	2	17	20	16	14	3	80					
SCRC025	50	51	0	0	16	130	11	23	4	87					
SCRC025	51	52	0	1	33	30	14	13	2	105					
SCRC025	52	53	0	1	54	40	11	80	6	187					
SCRC025	53	54	0	0	85	40	24	69	6	341					
SCRC025	54	55	0	0	91	50	29	73	3	420					
SCRC025	55	56	0	0	99	50	16	89	12	319					
SCRC025	56	57	0	0	69	40	12	52	3	366					
SCRC025	57	58	0	0	32	40	32	29	3	90					
SCRC025	58	59	0	0	71	30	19	60	12	416					
SCRC025	59	60	0	4	60	30	21	59	9	140					
SCRC025	60	61	0	2	136	50	41	63	6	227					
SCRC025	61	62	0	2	89	40	53	49	9	187					
SCRC025	62	63	0	7	381	30	56	411	81	1310					
SCRC025	63	64	0	2	205	30	47	225	44	1540					
SCRC025	64	65	0	0	76	30	31	68	12	452					
SCRC025	65	66	0	1	184	50	35	241	15	1100					
SCRC025	66	67	0	0	155	40	28	61	9	421					
SCRC025	67	68	0	0	129	50	33	74	9	400					
SCRC025	68	69	0	2	73	40	25	85	5	240					
SCRC025	69	70	0	0	123	60	284	48	3	157					
SCRC025	70	71	0	0	68	50	26	29	9	178					
SCRC025	71	72	0	0	113	50	17	30	3	296					
SCRC025	72	73	0	1	85	40	9	64	3	251					
SCRC025	73	74	0	0	111	40	2	40	2	459					
SCRC025	74	75	0	0	66	30	8	19	3	119					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC025	75	76	0	2	99	680	3	128	<2	1100					
SCRC025	76	77	0	0	62	110	3	40	3	236					
SCRC025	77	78	0	0	21	30	<2	36	<2	46					
SCRC025	78	79	50	0	109	90	8	57	2	98					
SCRC025	79	80	100	0											
SCRC025	80	81	0	0	62	130	39	48	4	153					
SCRC025	81	82	0	0	96	30	33	106	4	215					
SCRC025	82	83	0	2	283	250	47	145	4	1680					
SCRC025	83	84	0	2	138	170	55	97	4	403					
SCRC025	84	85	0	0	35	30	19	39	2	94					
SCRC025	85	86	0	2	323	40	10	246	2	1550					
SCRC025	86	87	0	0	27	30	12	14	2	106					
SCRC025	87	88	0	0	40	30	13	10	3	110					
SCRC025	88	89	0	0	45	70	14	11	4	120					
SCRC025	89	90	0	0	50	20	5	15	3	88					
SCRC025	90	91	0	0	116	40	5	31	<2	194					
SCRC025	91	92	0	0	32	20	4	13	2	60					
SCRC025	92	93	0	0	9	20	3	12	<2	52					
SCRC025	93	94	0	0	103	50	5	11	2	65					
SCRC025	94	95	0	2	141	40	9	11	<2	73					
SCRC025	95	96	0	1	150	1120	12	325	14	3860					
SCRC025	96	97	0	5	311	1640	12	163	7	1025					
SCRC025	97	98	0	0	224	110	6	79	2	398					
SCRC025	98	99	0	2	175	60	10	61	4	438					
SCRC025	99	100	0	0	179	70	10	46	2	206					
SCRC025	100	101	0	0	55	40	2	43	3	114					
SCRC025	101	102	0	0	42	30	9	25	2	62					
SCRC025	102	103	0	0	109	40	44	70	6	93					
SCRC025	103	104	0	0	202	50	25	92	4	627					
SCRC025	104	105	0	0	87	50	17	36	2	100					
SCRC025	105	106	0	2	886	30	38	69	4	293					
SCRC025	106	107	0	0	68	60	308	85	15	651					
SCRC025	107	108	0	0	30	40	15	14	4	195					
SCRC025	108	109	0	2	27	40	8	41	5	115					
SCRC025	109	110	0	0	6	30	6	9	3	27					
SCRC025	110	111	0	0	30	20	12	12	5	60					
SCRC025	111	112	0	0	44	70	21	27	2	45					
SCRC025	112	113	0	2	36	30	11	18	3	86					
SCRC025	113	114	0	0	80	30	9	44	2	97					
SCRC025	114	115	0	0	35	40	23	26	2	59					
SCRC025	115	116	0	0	76	750	12	119	7	953					
SCRC025	116	117	0	1	27	1080	9	47	6	431					
SCRC025	117	118	0	7	64	280	5	96	4	737					
SCRC025	118	119	0	7	73	5910	11	500	4	4590					
SCRC025	119	120	0	1	69	320	311	156	17	507					
SCRC025	120	121	0	1	1420	170	19	41	4	288					
SCRC025	121	122	0	2	323	190	18	843	5	3200					
SCRC025	122	123	0	1	209	140	60	59	49	362					
SCRC025	123	124	0	1	339	360	242	121	49	579					
SCRC025	124	125	0	100	57	110	77	60	17	188					
SCRC025	125	126	0	80	309	40	263	560	130	1660					
SCRC025	126	127	0	0	179	60	103	39	22	184					
SCRC025	127	128	0	2	59	50	41	20	6	90					
SCRC025	128	129	0	15	122	60	28	84	18	1260					
SCRC025	129	130	0	0	59	90	9	34	10	202					
SCRC025	130	131	0	1	54	50	12	26	26	312					
SCRC025	131	132	0	0	84	40	106	23	20	159					
SCRC025	132	133	0	10	123	50	32	43	23	215					
SCRC025	133	134	0	0	49	60	8	23	5	65					
SCRC025	134	135	0	7	486	60	12	63	220	532					
SCRC025	135	136	0	0	96	90	85	22	10	173					
SCRC025	136	137	0	0	28	30	22	17	3	45					
SCRC025	137	138	0	5	74	40	12	16	6	115					
SCRC025	138	139	0	0	40	80	8	22	2	107					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC025	139	140	0	0	69	120	110	42	6	378					
SCRC025	140	141	0	2	124	150	33	40	5	361					
SCRC025	141	142	0	1	110	200	52	75	13	388					
SCRC026	0	1	0	0	119	30	13	18	8	41					
SCRC026	1	2	0	0	756	80	20	18	15	21					
SCRC026	2	3	0	0	230	50	9	9	17	15					
SCRC026	3	4	0	0	141	30	10	13	6	20					
SCRC026	4	5	0	0	408	40	11	26	4	18					
SCRC026	5	6	0	0	163	40	9	95	4	25					
SCRC026	6	7	0	0	405	50	35	59	17	35					
SCRC026	7	8	0	0	95	50	22	114	3	65					
SCRC026	8	9	0	0	86	50	61	120	2	146					
SCRC026	9	10	0	0	76	30	28	67	<2	116					
SCRC026	10	11	0	0	77	40	36	47	<2	143					
SCRC026	11	12	0	4	89	40	56	89	13	251					
SCRC026	12	13	0	0	75	50	27	86	3	80					
SCRC026	13	14	0	1	230	70	110	151	13	254					
SCRC026	14	15	0	2	51	20	31	69	4	68					
SCRC026	15	16	0	0	77	30	26	64	2	153					
SCRC026	16	17	0	0	20	20	30	18	2	57					
SCRC026	17	18	0	1	22	30	11	36	2	92					
SCRC026	18	19	0	0	8	30	14	18	3	68					
SCRC026	19	20	0	0	146	30	27	144	7	1180					
SCRC026	20	21	0	2	187	50	21	220	7	1510					
SCRC026	21	22	0	0	293	40	12	287	3	708					
SCRC026	22	23	0	0	729	60	28	496	21	860					
SCRC026	23	24	0	0	320	690	15	153	4	553					
SCRC026	24	25	0	0	62	70	25	31	3	216					
SCRC026	25	26	0	5	78	50	31	35	2	168					
SCRC026	26	27	0	30	60	30	17	37	<2	70					
SCRC026	27	28	0	2	37	40	19	18	<2	164					
SCRC026	28	29	0	1	75	40	33	139	5	441					
SCRC026	29	30	0	0	36	30	18	27	<2	141					
SCRC026	30	31	0	0	33	40	17	77	3	233					
SCRC026	31	32	0	0	60	50	61	31	3	129					
SCRC026	32	33	0	4	180	80	47	126	16	499					
SCRC026	33	34	0	0	8	20	12	19	2	92					
SCRC026	34	35	0	0	21	20	31	7	<2	82					
SCRC026	35	36	0	0	30	20	12	21	3	90					
SCRC026	36	37	0	0	86	40	18	26	<2	122					
SCRC026	37	38	0	1	182	50	65	96	11	518					
SCRC026	38	39	0	2	378	70	29	401	42	1490					
SCRC026	39	40	0	0	58	40	11	38	6	253					
SCRC026	40	42	0	4	82	20	52	66	10	329					
SCRC026	42	43	0	2	128	40	1030	176	51	405					
SCRC026	42	42	0	0	87	20	82	79	6	134					
SCRC026	43	44	0	3	200	220	176	326	31	646					
SCRC026	44	45	0	1	150	70	21	236	15	1330					
SCRC026	45	46	0	0	58	40	20	38	10	237					
SCRC026	46	47	0	0	65	30	20	54	3	320					
SCRC026	47	48	0	5	843	50	84	987	52	2270					
SCRC026	48	49	0	0	169	40	26	100	6	718					
SCRC026	49	50	0	0	107	40	20	44	3	161					
SCRC026	50	51	0	0	28	20	17	24	2	119					
SCRC026	51	52	0	0	17	20	14	17	2	70					
SCRC026	52	53	0	0	42	30	11	37	2	101					
SCRC026	53	54	0	0	90	40	10	41	4	59					
SCRC026	54	55	0	1	29	60	23	26	6	82					
SCRC026	55	56	0	2	39	40	21	15	4	101					
SCRC026	56	57	0	1	22	40	14	29	5	90					
SCRC026	57	58	0	0	7	20	12	18	2	73					
SCRC026	58	59	0	1	37	20	18	20	3	90					
SCRC026	59	60	0	2	122	40	19	73	2	58					
SCRC026	60	61	0	0	126	40	13	40	18	124					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC026	61	62	0	0	48	40	12	27	2	76					
SCRC026	62	63	0	0	107	50	62	45	51	589					
SCRC026	63	64	0	0	687	40	100	105	11	2040					
SCRC026	64	65	0	0	80	30	20	25	3	243					
SCRC026	65	66	0	1	199	40	21	83	5	718					
SCRC026	66	67	0	0	150	50	34	48	4	533					
SCRC026	67	68	0	5	258	2000	23	95	19	1940					
SCRC026	68	69	0	2	152	600	28	50	5	542					
SCRC026	69	70	0	0	52	130	11	20	3	109					
SCRC026	70	71	0	0	59	80	30	26	18	125					
SCRC026	71	72	0	0	55	80	16	8	5	102					
SCRC026	72	73	0	0	17	40	10	12	2	118					
SCRC026	73	74	0	0	13	20	8	14	2	72					
SCRC026	74	75	0	2	55	20	9	20	3	262					
SCRC026	75	76	0	0	54	40	23	34	21	123					
SCRC026	76	77	0	1	61	50	30	22	2	179					
SCRC026	77	78	0	0	105	130	68	77	5	509					
SCRC026	78	79	0	10	185	130	65	101	5	2160					
SCRC026	79	80	0	0	241	100	23	72	<2	744					
SCRC026	80	81	70	0	100	40	32	48	4	400					
SCRC026	81	82	100	0											
SCRC026	82	83	30	15	240	300	101	383	65	12500			1.25		
SCRC026	83	84	0	0	136	60	15	49	4	391					
SCRC026	84	85	0	0	245	60	38	208	162	431					
SCRC026	85	86	0	4	472	50	73	103	3	682					
SCRC026	86	87	0	0	2440	50	39	621	3	1470					
SCRC026	87	88	0	0	254	40	11	75	3	306					
SCRC026	88	89	0	0	77	70	8	87	2	148					
SCRC026	89	90	0	0	200	40	14	27	<2	121					
SCRC026	90	91	0	0	330	60	14	274	13	2760					
SCRC026	91	92	0	0	99	20	7	701	13	478					
SCRC026	92	93	0	2	570	60	17	3300	99	4430					
SCRC026	93	94	50	7	264	80	12	1260	17	1980					
SCRC026	94	95	100	0	508	2700	40	81	60	448					
SCRC026	95	96	0	7	251	420	46	58	37	215					
SCRC026	96	97	0	0	56	30	5	58	3	325					
SCRC026	97	98	0	1	62	30	5	22	<2	84					
SCRC026	98	99	0	0	165	80	16	58	5	1810					
SCRC026	99	100	0	0	67	60	11	23	6	249					
SCRC034	0	1	0	0	621	140	58	57	16	236					
SCRC034	1	2	0	0	194	50	33	23	6	50					
SCRC034	2	3	0	0	138	50	15	11	2	41					
SCRC034	3	4	0	0	163	50	30	26	4	58					
SCRC034	4	5	0	3	329	50	18	208	40	60					
SCRC034	5	6	0	5	225	20	13	82	24	44					
SCRC034	6	7	0	2	47	20	10	69	4	62					
SCRC034	7	8	0	0	171	40	18	91	5	46					
SCRC034	8	9	0	0	301	50	24	95	9	74					
SCRC034	9	10	0	0	668	40	29	94	9	87					
SCRC034	10	11	0	15	213	70	30	110	7	48					
SCRC034	11	12	0	15	239	60	224	319	37	164					
SCRC034	12	13	0	0	80	40	52	144	16	650					
SCRC034	13	14	0	4											
SCRC034	14	15	0	4	108	50	44	257	70	206					
SCRC034	15	16	0	5	162	60	28	397	50	213					
SCRC034	16	17	0	3	454	60	273	595	65	425					
SCRC034	17	18	0	0	86	40	206	159	28	258					
SCRC034	18	19	0	2	207	30	47	169	23	745					
SCRC034	19	20	0	0	149	30	128	228	70	1050					
SCRC034	20	21	0	1	126	40	23	193	55	890					
SCRC034	21	22	0	0	87	20	25	112	9	573					
SCRC034	22	23	0	0	63	30	27	126	9	669					
SCRC034	23	24	0	7	139	50	47	126	9	972					
SCRC034	24	25	0	2	366	40	86	655	41	597					

Hole ID	From depth metres	To depth metres	stope %	qtz %	Sn ppm	W ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Sn %	W %	Zn %	Cu %	Pb %
SCRC034	25	26	0	0	87	20	24	414	13	556					
SCRC034	26	27	0	0	85	30	26	80	7	719					
SCRC034	27	28	0	1	117	50	59	51	3	306					
SCRC034	28	29	0	0	109	40	18	44	<2	426					
SCRC034	29	30	0	0	93	30	19	74	11	682					
SCRC034	30	31	0	1	98	50	157	80	70	340					
SCRC034	31	32	0	2	122	40	49	92	24	678					
SCRC034	32	33	0	0	134	40	46	154	12	1590					
SCRC034	33	34	0	0	48	90	24	44	7	623					
SCRC034	34	35	0	0	81	80	22	52	3	651					
SCRC034	35	36	0	7	799	2680	37	1520	4	1585					
SCRC034	36	37	0	0	59	100	30	55	4	489					
SCRC034	37	38	0	0	137	50	23	62	5	765					
SCRC034	38	39	0	0	22	40	20	44	7	1100					
SCRC034	39	40	0	2	343	50	128	339	59	1595					
SCRC034	40	42	0	0	100	50	46	59	8	330					
SCRC034	42	42	0	0	36	40	15	44	6	240					
SCRC034	42	43	0	0	20	30	10	37	7	93					
SCRC034	43	44	0	0	14	30	12	32	7	120					
SCRC034	44	45	0	0	27	40	14	40	3	164					
SCRC034	45	46	0	0	72	60	34	32	3	203					
SCRC034	46	47	0	0	103	60	5700	49	13	333					
SCRC034	47	48	0	3	62	50	127	65	6	270					
SCRC034	48	49	0	0	35	40	30	13	4	137					
SCRC034	49	50	0	0	22	30	30	29	2	131					
SCRC034	50	51	0	2	54	50	33	32	4	192					
SCRC034	51	52	0	0	49	40	33	21	3	137					
SCRC034	52	53	0	2	114	40	35	56	5	1700					
SCRC034	53	54	0	2	119	30	88	83	8	549					
SCRC034	54	55	0	0	83	40	288	38	13	456					
SCRC034	55	56	0	3	222	60	30	96	15	440					
SCRC034	56	57	0	1	216	40	52	119	35	360					
SCRC034	57	58	0	1	70	40	26	40	6	329					
SCRC034	58	59	0	2	150	110	24	80	13	369					
SCRC034	59	60	0	1	164	70	29	170	13	1555					
SCRC034	60	61	0	0	35	50	14	18	3	92					
SCRC034	61	62	0	2	129	40	23	48	6	174					
SCRC034	62	63	0	2	383	320	311	241	18	1525					
SCRC034	63	64	0	2	147	80	86	85	7	826					
SCRC034	64	65	0	1	282	60	40	71	7	710					
SCRC034	65	66	0	0	266	50	78	97	14	900					
SCRC034	66	67	0	5	123	80	273	138	42	583					
SCRC034	67	68	0	0	80	40	52	48	8	516					
SCRC034	68	69	0	0	201	60	35	43	5	544					
SCRC034	69	70	0	2	97	40	16	51	5	500					
SCRC034	70	71	0	0	92	40	9	87	3	162					
SCRC034	71	72	0	0	174	60	8	121	4	189					
SCRC034	72	73	0	0	91	30	5	64	3	137					
SCRC034	73	74	0	0	174	40	23	49	5	303					
SCRC034	74	75	0	0	19	40	11	29	2	165					
SCRC034	75	76	0	0	302	40	20	33	8	171					
SCRC034	76	77	0	2	234	40	9	38	6	502					
SCRC034	77	78	0	0	82	50	5	88	7	785					
SCRC034	78	79	0	10	150	30	4	177	18	1730					
SCRC034	79	80	0	2	237	40	4	26	10	218					
SCRC034	80	81	0	0	39	40	3	36	4	220					
SCRC034	81	82	0	2	139	30	5	35	7	136					
SCRC034	82	83	0	0	133	20	4	25	13	85					
SCRC034	83	84	0	0	165	20	8	27	22	48					
SCRC034	84	85	0	0	412	50	3	36	16	69					
SCRC034	85	86	0	0	208	30	4	31	7	42					
SCRC034	86	87	0	2	245	50	3	61	5	61					
SCRC034	87	88	0	1	370	50	6	123	7	141					
SCRC034	88	89	0	0	292	40	6	66	6	155					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC034	89	90	0	0	280	40	4	27	3	107					
SCRC034	90	91	50	0	351	40	5	140	6	287					
SCRC034	91	92	100	0											
SCRC034	92	93	100	0											
SCRC034	93	94	0	0	384	60	58	142	14	865					
SCRC034	94	95	0	0	453	30	25	119	11	390					
SCRC034	95	96	0	0	182	20	11	36	5	173					
SCRC034	96	97	0	60	119	<10	80	385	26	1355					
SCRC034	97	98	0	2	80	20	31	56	7	260					
SCRC034	98	99	0	0	79	10	9	58	6	315					
SCRC034	99	100	0	50	646	20	9	1550	27	3870					
SCRC035	0	1	0	0	731	150	71	84	12	342					
SCRC035	1	2	0	0	22	10	13	25	6	73					
SCRC035	2	3	0	0	79	40	54	60	7	111					
SCRC035	3	4	0	5	86	60	31	82	5	133					
SCRC035	4	5	0	10	244	40	36	150	9	66					
SCRC035	5	6	0	0	364	30	7	19	6	15					
SCRC035	6	7	0	5	1130	40	64	99	18	55					
SCRC035	7	8	0	20	1055	30	96	65	6	86					
SCRC035	8	9	0	5	1805	20	120	83	16	41					
SCRC035	9	10	0	2	9450	30	93	216	6	141					
SCRC035	10	11	0	0	196	40	31	57	2	62					
SCRC035	11	12	0	0	152	50	33	41	2	66					
SCRC035	12	13	0	0	86	10	32	31	<2	73					
SCRC035	13	14	0	2	62	30	26	52	2	98					
SCRC035	14	15	0	2	413	80	32	185	5	120					
SCRC035	15	16	0	0	166	40	12	71	3	99					
SCRC035	16	17	0	5	244	30	25	76	3	102					
SCRC035	17	18	0	2	188	30	14	51	4	143					
SCRC035	18	19	0	2	194	20	15	75	3	119					
SCRC035	19	20	0	2	70	20	19	57	3	118					
SCRC035	20	21	0	0	61	40	28	40	5	132					
SCRC035	21	22	0	0	34	20	29	26	2	127					
SCRC035	22	23	0	0	60	30	24	30	3	99					
SCRC035	23	24	0	0	95	40	34	35	7	104					
SCRC035	24	25	0	0	62	30	135	31	10	125					
SCRC035	25	26	0	0	251	30	305	64	7	115					
SCRC035	26	27	0	10	203	30	28	30	3	123					
SCRC035	27	28	0	1	179	40	27	68	3	199					
SCRC035	28	29	0	1	127	30	42	102	5	220					
SCRC035	29	30	0	0	62	30	53	48	4	96					
SCRC035	30	31	0	0	1715	30	43	87	9	238					
SCRC035	31	32	0	0	230	40	25	79	5	263					
SCRC035	32	33	0	2	318	40	32	103	4	261					
SCRC035	33	34	0	1	96	30	19	242	10	277					
SCRC035	34	35	0	0	54	50	22	28	3	218					
SCRC035	35	36	0	0	147	70	26	75	3	251					
SCRC035	36	37	0	2	2470	50	28	128	3	151					
SCRC035	37	38	0	0	171	70	17	139	4	158					
SCRC035	38	39	0	0	277	140	48	80	10	148					
SCRC035	39	40	0	2	1800	1680	22	394	8	77					
SCRC035	40	42	0	0	118	110	23	68	3	310					
SCRC035	42	43	0	2	1590	140	41	75	2	204					
SCRC035	42	42	0	0	125	50	32	89	2	348					
SCRC035	43	44	0	2	85	90	35	59	2	225					
SCRC035	44	45	0	2	408	140	109	348	11	297					
SCRC035	45	46	0	0	1135	240	61	309	11	242					
SCRC035	46	47	0	0	146	70	95	141	5	160					
SCRC035	47	48	0	0	179	30	27	45	9	169					
SCRC035	48	49	0	1	90	2110	12	35	4	99					
SCRC035	49	50	0	0	124	190	25	67	9	128					
SCRC035	50	51	0	0	32	130	9	20	3	77					
SCRC035	51	52	0	20	145	2420	20	83	11	1100					
SCRC035	52	53	0	0	143	460	83	91	9	504					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC035	53	54	0	0	321	180	20	48	10	586					
SCRC035	54	55	0	3	485	110	30	187	26	2790					
SCRC035	55	56	0	2	196	50	24	106	20	635					
SCRC035	56	57	0	0	132	30	13	90	8	1170					
SCRC035	57	58	0	2	103	50	41	47	5	539					
SCRC035	58	59	0	60	265	50	23	137	11	2440					
SCRC035	59	60	0	2	1275	50	17	119	20	839					
SCRC035	60	61	0	0	657	30	9	89	14	1150					
SCRC035	61	62	0	4	251	40	21	151	19	1430					
SCRC035	62	63	0	4	1260	20	10	52	8	279					
SCRC035	63	64	0	2	805	20	19	126	16	456					
SCRC035	64	65	0	0	258	60	17	63	8	545					
SCRC035	65	66	0	0	224	70	25	54	5	462					
SCRC035	66	67	0	0	103	110	10	66	4	164					
SCRC035	67	68	0	0	115	120	9	46	6	172					
SCRC035	68	69	0	0	244	890	16	48	3	797					
SCRC035	69	70	0	0	99	30	10	31	2	171					
SCRC035	70	71	0	2	490	130	36	67	7	366					
SCRC035	71	72	0	0	187	60	65	63	6	427					
SCRC035	72	73	0	10	245	360	114	197	31	4360					
SCRC035	73	74	0	1	226	380	86	95	13	2140					
SCRC035	74	75	50	2	191	80	58	113	7	1630					
SCRC035	75	76	100	0											
SCRC035	76	77	100	0											
SCRC035	77	78	0	0	107	100	62	62	4	372					
SCRC035	78	79	0	2	107	20	8	53	3	411					
SCRC035	79	80	0	1	127	30	12	30	3	169					
SCRC035	80	81	0	0	199	30	19	49	3	154					
SCRC035	81	82	0	2	2050	50	21	105	7	1470					
SCRC035	82	83	0	0	1135	70	19	1620	19	2500					
SCRC035	83	84	0	0	301	50	15	192	3	447					
SCRC035	84	85	0	1	4130	2260	35	3250	49	2380					
SCRC035	85	86	50	5	4840	1760	24	2990	31	1560					
SCRC035	86	87	100	0											
SCRC035	87	88	0	2	379	320	18	162	5	748					
SCRC035	88	89	0	40	1225	4140	11	327	21	7550					
SCRC035	89	90	0	5	167	70	15	52	8	647					
SCRC035	90	91	0	0	114	50	16	20	3	137					
SCRC035	91	92	0	3	381	70	173	101	3	980					
SCRC035	92	93	0	0	182	50	14	18	3	138					
SCRC035	93	94	0	0	115	80	16	16	6	252					
SCRC035	94	95	0	4	6970	280	9	114	4	557					
SCRC035	95	96	0	5	2470	90	18	810	4	636					
SCRC035	96	97	0	0	1040	80	18	124	3	354					
SCRC035	97	98	0	2	612	80	7	71	2	359					
SCRC035	98	99	0	2	1135	60	6	143	<2	442					
SCRC035	99	100	0	5	380	690	39	63	3	873					
SCRC035	100	101	0	0	87	40	27	109	3	440					
SCRC035	101	102	0	0	13	30	8	11	6	60					
SCRC035	102	103	0	5	53	30	8	77	19	99					
SCRC035	103	104	0	0	146	60	19	86	88	291					
SCRC035	104	105	0	2	85	50	40	42	32	140					
SCRC035	105	106	0	1	60	40	243	62	31	101					
SCRC035	106	107	0	1	31	20	16	22	13	88					
SCRC035	107	108	0	20	158	230	47	102	49	2390					
SCRC035	108	109	0	0	91	60	29	50	31	310					
SCRC035	109	110	0	0	81	90	17	51	12	513					
SCRC035	110	111	0	0	64	60	7	24	7	300					
SCRC035	111	112	0	0	68	70	6	62	11	752					
SCRC035	112	113	0	0	21	30	8	18	8	118					
SCRC035	113	114	0	0	22	20	4	25	4	65					
SCRC035	114	115	0	0	53	30	9	27	3	96					
SCRC035	115	116	0	1	80	30	7	31	4	104					
SCRC035	116	117	0	0	63	60	47	37	4	101					

Hole ID	From depth	To depth	stope	qtz	Sn	W	As	Cu	Pb	Zn	Sn	W	Zn	Cu	Pb
	metres	metres	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%
SCRC035	117	118	0	0	78	180	10	35	2	213					
SCRC035	118	119	0	0	57	40	8	35	3	90					
SCRC035	119	120	0	0	50	30	17	24	4	457					
SCRC035	120	121	0	0	99	820	24	51	4	515					
SCRC035	121	122	0	3	250	70	23	54	8	552					
SCRC035	122	123	0	5	122	70	70	130	4	551					
SCRC035	123	124	0	0	83	50	34	35	3	136					
SCRC035	124	125	0	0	115	70	41	33	11	187					
SCRC035	125	126	0	10	358	70	47	327	353	2030					
SCRC035	126	127	0	5	396	60	37	168	87	994					
SCRC035	127	128	0	5	231	40	47	392	19	2750					
SCRC035	128	129	0	2	1735	160	47	104	6	1250					
SCRC035	129	130	0	0	435	80	37	140	5	686					
SCRC035	130	131	0	0	76	210	24	39	3	304					
SCRC035	131	132	0	2	60	840	23	31	2	462					
SCRC035	132	133	0	1	270	40	20	36	2	237					
SCRC035	133	134	0	1	357	150	78	274	15	474					
SCRC035	134	135	0	0	213	80	40	67	14	350					
SCRC035	135	136	0	0	1465	30	17	331	10	404					
SCRC035	136	137	0	0	90	30	11	38	9	107					
SCRC035	137	138	0	1	115	20	8	38	7	627					
SCRC035	138	139	0	1	51	20	9	17	9	159					
SCRC035	139	140	0	2	119	1310	4	86	4	652					
SCRC035	140	141	0	0	64	120	6	20	4	113					
SCRC035	141	142	0	0	145	140	7	284	6	417					
SCRC035	142	143	0	0	87	100	6	123	6	250					
SCRC035	143	144	0	0	8	20	4	8	9	30					
SCRC035	144	145	0	1	84	70	39	75	32	261					
SCRC035	145	146	0	0	33	40	7	39	7	119					
SCRC035	146	147	0	0	60	30	5	19	4	106					
SCRC035	147	148	0	0	156	60	4	53	2	507					
SCRC035	148	149	0	2	43	50	5	17	8	127					
SCRC035	149	150	0	0	113	60	7	42	3	88					
SCRC035	150	151	0	0	25	20	275	19	3	100					
SCRC035	151	152	0	0	85	400	129	77	15	426					
SCRC035	152	153	0	1	51	60	26	21	14	99					
SCRC035	153	154	0	1	18	20	7	14	7	36					

3.4.1

APPENDIX 5 – ABERFOYLE MINES ORE RESERVES ASSESSMENT, OCTOBER 1980

ABERFOYLE MINES

ORE RESERVE ASSESSMENT

AS AT

OCTOBER 7TH, 1980

Indicated Mineable Ore Reserves

Aberfoyle, Storeys Creek & Lutwyche Ore	- 98,370 tonnes @ 0.45% Sn 0.39% WO_3
Slime Tailings Dumps	- 166,317 tonnes @ 0.32% Sn 0.31% WO_3
Jig Tailings Dumps	- 457,900 tonnes @ 0.135% CM.

ENDORSED BY : Mining Engineer ....

Manager ....

GEOLOGICAL RESERVES
ENDORSED BY : Chief Mine Geologist ....

SUMMARY

Mineable ore reserves at 7th October, 1980 were 98,370 tonnes @ 0.45% Sn and 0.39% WO_3 composed as follows :

	Tonnes	%Sn	%WO_3	MTU Sn	MTU WO_3
Aberfoyle	65,620	0.58	0.26	38,000	17,100
Storeys Creek	5,150	0.07	0.91	400	4,700
Lutwyche	27,600	0.3	0.6	8,300	16,500
TOTAL	98,370	0.45	0.39	46,700	38,300

A detailed tabulation of ore reserves, level by level is attached. The classification categories and constraints are defined in the following test.

Description of Ore Type

Mineralization throughout occurs as cassiterite and wolframite in quartz veins ranging in width from a few cm up to 2 metres. Both vein width and grade of mineralization can vary widely over short distances along the strike and dip.

Ore reserve tonneages and average grades are those resulting from the aggregation of individual ore reserve blocks, defined for each vein by lateral development and regular intervals along strike.

All tonneages are calculated using a density of 2.56 tonnes/m^3 for both quartz vein and waste dilution.

All grades are derived from visual estimates along all development openings, of the proportion of mineralization in the quartz. These estimates are reconciled with actual production grades achieved and after the appropriate factoring and allowance for mullock sorted, the grades are applied to the ore reserve.

Sampling and assaying cannot be successfully applied to the sporadic (nuggety) mineralization.

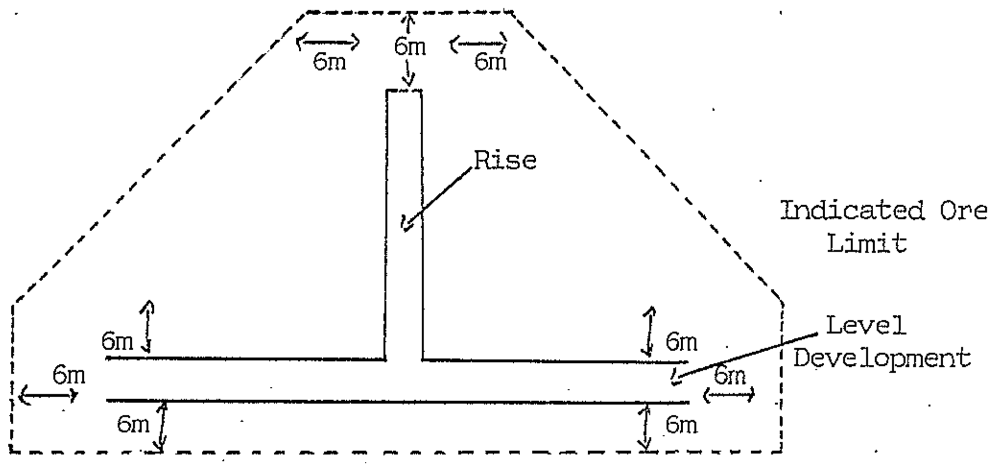
RESERVE CLASSIFICATIONS

In decreasing order of confidence, reserves are classified as -

Measured, Indicated and Inferred.

Measured Reserves - Those whose tonneage and grade can be estimated with a high level of confidence. Variability of grade and vein width precludes this level of confidence, and hence no reserves are reported to this classification.

Indicated Reserves - Those defined at least in part, by development in quartz veining. Quartz tonneages are calculated from observed vein widths and distances along strike and dip exposed by level and rise development. Indicated ore extends to 6 metres beyond such development for blocks developed on one side only (except that no strike or dip extensions are made to blind level or rise development respectively), and as shown in the diagram for blocks developed on two or more sides.



Where circumstances indicate an appropriate level of confidence, data from diamond drill holes, adjacent stoping, crosscutting etc., may be used to extend Indicated Ore limits, but only in conjunction with development on at least one side of the block.

Inferred Reserves - Those which extend 6 metres beyond Indicated Ore limits unless development information suggests otherwise. Where extensive development and/or diamond drilling information is available, Inferred Ore may be judged to extend beyond the 6 metre limit.

DEFINITIONS

1. Geological Reserves

Mineralization which is potentially mineable, but without regard to profit. Mining plans need not have been developed.

The geological reserves are subdivided into indicated reserves (Categories A, B, C, D.), and inferred reserves (Category E), depending on the degree of confidence with which tonneage and grade can be estimated.

The indicated geological reserve is further subdivided into diluted indicated mineable (at a profit) reserves (Categories A and B), and non-mineable geological reserves (Categories C and D).

2. Diluted Mineable Ore Reserve

Ore (diluted) above an appropriate cut off grade which can be mined at a profit.

Category A - Ore which is economically accessible at present costs - ore which is developed to either the stope development or production stage.

Category B - Ore which is economically accessible at moderately increased costs (sandfill, development, rehabilitation) i.e. requires moderate additional expenditure to reach a production stage.

3. Non-Mineable Geological Reserve - (Categories C and D)

These two categories are reported as

Sub-Ore - Ore which is below typical cut off grades and which after taking due account of its predicted direct mining costs cannot be mined at a profit.

Planned Loss - Non-Recoverable - Reserve blocks either sub-ore or above cut off grade, but are non recoverable due to location i.e. shaft pillars, stope pillars, level pillars, hazardous previously abandoned areas.

4. Dilution

Owing to the nature of narrow vein mining it becomes impractical to stope at widths less than about one metre. Consequently stoping of narrow veins will result in planned waste dilution. Planned dilution for Aberfoyle Mine and Lutwyche is estimated as the difference between the average vein width and a 1.22 metre stoping width. No account is taken of waste sorting from the ore stream.

At Storeys Creek where vein widths more nearly approximate the stoping width an historical dilution estimate can be made from production records of vein and stope width, and this estimate is considered to be more accurate than that for Aberfoyle Mine. For vein widths in excess of 1.22 metres, no dilution is added. For vein widths less than 1.22 metres, 55% dilution is added.

5. Extraction Loss

Ore grade mineralization left as remnants as a result of the mining method. Open stope mining at Storeys Creek Mine necessitates the leaving of random support pillars, the location and size depending on ore grade and ground conditions. It is estimated that 10% of the reserve blocks will be left as stope pillars.

Aberfoyle and Lutwyche stopes are mostly cut and fill mining, and require level pillars of 2.44 metres. Roof pillars are not required if there is no development on the level above a stope block.

6. Cut-Off Grade

The cut-off grade is that grade at which value of production is equal to the cost of production.

The mine costs, mill recoveries, and metal prices as outlined in the 1981 Plan were used as the basis for determining cut-off grades.

Total production cost per tonne ore milled $105.00

Mill Recoveries	Sn	80%
	WO_3	80%
Metal Prices	Sn	$131.00
	WO_3	$131.00

Waste sorted from ore stream at Aberfoyle - 10% of ore hoisted, equivalent to a 10% upgrading in head grade.
Thus the cut-off grade for Sn and WO_3 at Aberfoyle becomes

$$\frac{105}{131 \times 0.80 \times 1.10} = 0.91\%$$

Waste sorting at Lutwyche is not planned.
∴ the cut-off grade for Sn and WO_3 at Lutwyche = 1.00%

At Storeys Creek waste sorted from the ore averages 5%, equivalent to a 5% upgrading in head grade

$$\frac{105}{131 \times 0.80 \times 1.05} = 0.95\%$$

RECONCILIATION

Aberfoyle Mine

	Tonnes	%Sn	$\%WO_3$	MTU Sn	MTU WO_3
(a) Reserves 11 March 1980	65,260	0.54	0.27	35,200	17,600
(b) Reserves 7 Oct., 1980	65,620	0.58	0.26	38,000	17,100
(c) Ore Extracted	14,410	not	measured		
(b + c - a)	+14,770				

Reduction of reserves at Aberfoyle resulted from depletion of known reserves by production.

The overall increase of 14,770 tonnes above the March 11th, 1980 ore reserves is due to the mining of additional strike length of veins outside the original reserve blocks, reclaimed ore from mullock filled stopes, and an additional 9000 tonnes by upgrading blocks from Category C to Category A. These blocks have been regraded after rehabilitation and development and are now operating stopes.

Storeys Creek Mine

	Tonnes	%Sn	$\%WO_3$	MTU Sn	MTU WO_3
(a) Reserves 11 March 1980	11,180	0.04	0.93	400	10,400
(b) Reserves 7 Oct., 1980	5,150	0.07	0.91	400	4,700
(c) Ore Extracted	8,460	not	measured		
(b + c - a)	+2,430				

The increase in the Storeys Creek Mine ore reserves is a result of additional veining being exposed and extracted as stoping proceeds along strike and dip of a vein, and by the upgrading of Category C blocks to Category A, on 8 and 9 levels and a small amount on 11 level.

Lutwyche

	Tonnes	%Sn	$\%WO_3$	MTU Sn	MTU WO_3
(a) Reserves 11 March 1980	31,360	0.3	0.6	9,400	18,800
(b) Reserves 7 Oct., 1980	27,600	0.3	0.6	8,300	16,500
(c) Ore Extracted	3,540				
(d) Broken Ore in Shrink Stope	-1,100				
(b + c + d - a)	800				

The increase of 880 tonnes in the Lutwyche ore reserves is a result of additional veining being exposed as stoping proceeds in the Battery Vein Shrink Stopes plus additional reserves from level drive, stope drive and rise development.

SURFACE ORE RESERVES

The surface ore bodies are -

1. Slime tailings dumps.
2. Jig tailings dumps.

1. SLIME TAILINGS DUMPS

Slime added to storage 12.3.80 to 7.10.80 -

2202 tonnes @ 0.40% Sn 0.38% WO_3.

	Tonnes	Sn%	WO_3%	CM%
Diluted mineable reserve at 12.3.80	164,500	0.32	0.31	0.63
Diluted mineable reserve added 12.3.80 to 7.10.80 (75% recovery and 10% dilution)	1,817	0.36	0.34	0.70
Diluted mineable reserve 7th October, 1980	166,317	0.32	0.31	0.63

2. JIG TAILINGS DUMPS

Jig Tailings dumps occur at both the Aberfoyle and Storeys Creek Mines.

(a) Aberfoyle Jig Tailings Dumps

A re-survey at mid June, 1980 indicated a total recoverable tonneage of 556,663 tonnes.

It was established that 40% of the total was actual Jig Tailings as -12mm material. That is, actual Jig Tailings amounted to 222,665 tonnes and 80% of the total float material was -12mm material, amounting to 267,198 tonnes.

From 14th June, 1980 to 7th October, 1980, 11,174 tonnes of ore float material and 1985 tonnes of Jig Tailings were added to the jig tailings dump. From this, approximately 584 tonnes of ore float material and 80 tonnes of jig tailings were rod-milled for stope filling. Therefore at net tonneage of 10,590 tonnes of ore float material and 1905 tonnes of jig tailings were added to the Jig Tailings Dump.

On 7th October, 1980 the reserve in the Aberfoyle dump was :-

Jig Tailings	Ore Float Material
222,665	267,198
1,905	10,590
224,570	277,788

Estimate recovery at 75% = 376,700

∴ Mineable reserve is 376,700 tonnes @ 0.136% CM.

(b) Storeys Creek Jig Tailings

Surveyed tonneage = 162,216

Estimate recovery of 50% = 81,100 tonnes at 0.13% CM.

(c) Total Accumulated Jig Tailings Mineable Reserves

Aberfoyle	376,700 tonnes @ 0.136% CM
Storeys Creek	81,100 tonnes @ 0.13 % CM
TOTAL	457,900 tonnes @ 0.135% CM

Detailed engineering and capital evaluation studies on treating the jig tailings was nearing completion on 7th October, 1980.

ORE POTENTIAL

A preliminary percussion-drilling programme to evaluate the potential of open-cut mining operations at the Aberfoyle Mine should be completed by January 1981.

72 metres of well mineralised vein about 60 cm wide has been exposed on 12 level Lutwyche. This vein is expected to extend a further 100 metres south. To the north, the Footwall Vein has been exposed with a true width of 30 cm and a strike length of 100 metres is anticipated.

On 13 level Lutwyche, diamond drill holes AU13-112 and AU13-110 have intersected the Footwall South Vein. The vein is well mineralised and the apparent true width is 0.7m.

It appears likely that the Battery Vein will extend right through to the Kookaburra System, a further 100 metres.

To date, 450 metres of mineable grade veins has been exposed on 13 level Lutwyche and diamond drilling has indicated another 150 metres of veins, making a total potential of 600 metres.

Diamond drill holes AU13-103 and AU13-105 both intersected well mineralized quartz over an apparent strike length of 80 metres. These intersections are in the Kookaburra Vein system area.

ABERFOYLE TIN LIMITED

DILUTED MINEABLE ORE RESERVE STATEMENT - ABERFOYLE MINE OCTOBER, 1980

Level	Indicated Geological Reserves (Categories A,B,C,D.)			Inferred Geological (Category E)		Non Mineable Geological Indicated Reserves (Quartz Tonnes) C.D.			Undiluted Indicated Mineable Reserve			Planned Waste Dilution.	Extraction Loss (Pillars)	Indicated Diluted Mineable Reserve		
	Quartz Tonnes	Sn %	WO_3%	Ore Tonnes	Ore Grade CM%	Sub-Ore	Planned Loss (non recover.)	Sub-Total	Quartz Tonnes	Sn %	WO_3%	Tonnes	Tonnes	Ore Tonnes	Ore Grade Sn %	Ore Grade WO_3%
1	2810	2.4	0.5	2550	0.52	1520	550	2070	740	2.5	0.9	2420	-	3160	0.6	0.2
2	4410	2.6	0.9	4350	0.73	1220	300	1520	2890	2.5	1.3	11100	-	13990	0.5	0.3
3	3740	2.6	0.7	4250	0.72	1110	350	1460	2280	2.7	1.0	8740	-	11020	0.6	0.2
4	4700	3.2	0.7	600	0.90	1260	1390	2650	2050	3.5	1.2	8950	-	11000	0.7	0.2
5	8440	2.4	0.5	7700	0.52	5330	1250	6580	1860	3.1	0.8	6330	-	8190	0.7	0.2
6	6560	2.3	0.7	14790	0.59	3720	790	4510	2050	2.3	1.4	6530	-	8580	0.6	0.3
7	6630	1.9	0.5	1650	0.73	2570	3590	6160	470	3.0	1.1	2030	-	2500	0.6	0.2
8	8270	1.5	0.9	6400	0.62	4840	3030	7870	400	1.8	2.3	1810	-	2210	0.3	0.4
9	5710	1.4	0.9	6000	0.78	1590	3910	5500	210	3.0	2.8	1060	-	1270	0.5	0.4
10	1050	1.7	1.4	300	0.70	-	70	70	980	1.7	1.4	2720	-	3700	0.4	0.4
11	600	1.0	0.7	-	-	110	490	600	-	-	-	-	-	-	-	-
12	1150	1.8	0.5	-	-	-	1150	1150	-	-	-	-	-	-	-	-
TOTAL	54070	2.14	0.71	48590	0.64	23270	16870	40140	13930	2.68	1.21	51690	-	65620	0.58	0.26

ABERFOYLE TIN LIMITED

OCTOBER, 1980

DILUTED MINEABLE ORE RESERVE STATEMENT - LUTWYCHE MINE

Level	Indicated Geological Reserves (Categories A,B,C,D.)			Inferred Geological (Category E)		Non Mineable Geological Indicated Reserves (Quartz Tonnes) C.D.			Undiluted Indicated Mineable Reserve			Planned Waste Dilution	Extraction Loss (Pillars)	Indicated Diluted Mineable Reserve A.B.		
	Quartz Tonnes	Sn %	WO_3%	Ore Tonnes	Ore Grade CM%	Sub-Ore	Planned Loss (non recover.)	Sub-Total	Quartz Tonnes	Sn %	WO_3%	Tonnes	Tonnes	Ore Tonnes	Ore Grade Sn %	Ore Grade WO_3%
12	380	1.2	1.5	930	0.9	-	-	-	380	1.2	1.5	780	280	880	0.4	0.5
13	8030	0.9	2.0	6040	0.86	430	-	430	7590	1.0	1.9	17720	3680	21630	0.3	0.6
14	2980	0.9	2.0	9870	0.87	300	-	300	2680	1.0	2.0	5900	3490	5090	0.3	0.6
TOTAL	11390	0.91	1.98	16840	0.87	730	-	730	10650	1.01	1.91	24400	7450	27600	0.3	0.6

ABERFOYLE TIN LIMITED

DILUTED MINEABLE ORE RESERVE STATEMENT - STOREYS CREEK MINE OCTOBER, 1980

Level	Indicated Geological Reserves (Categories A,B,C,D.)			Inferred Geological (Category E)		Non Mineable Geological Indicated Reserves (Quartz Tonnes)			Undiluted Indicated Mineable Reserve			Planned Waste Dilution	Extraction Loss (Pillars)	Indicated Diluted Mineable Reserve		
	Quartz Tonnes	Sn %	WO_3%	Ore Tonnes	Ore Grade CM%	Sub-Ore	Planned Loss (non recover.)	Sub-Total	Quartz Tonnes	Sn %	WO_3%	Tonnes	Tonnes	Ore Tonnes	Ore Grade Sn %	Ore Grade WO_3%
ADITS	3650	0.1	0.5	350	-	-	3650	3650	-	-	-	-	-	-	-	-
1	1520	0.2	0.5	350	-	-	1400	1400	120	0.4	1.8	100	20	200	0.2	1.0
2	9930	0.1	0.6	1100	-	-	9750	9750	180	1.8	1.8	150	30	300	1.0	1.0
3	6400	0.2	0.5	650	-	250	6150	6400	-	-	-	-	-	-	-	-
4	3150	0.1	0.4	-	-	-	3150	3150	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	4950	-	0.5	900	-	500	4400	4900	50	-	2.0	50	10	90	-	1.0
7	5930	-	0.5	800	-	1950	3500	5450	480	-	1.7	400	80	800	-	0.9
8	10650	-	0.5	2350	-	1650	8700	10350	300	-	1.7	250	50	500	-	0.9
9	9460	-	0.6	1000	-	1550	6150	7700	1760	-	1.6	1440	290	2910	-	0.9
11	8960	-	0.6	3000	-	3950	4800	8750	210	-	1.5	170	30	350	-	0.85
12	5800	-	0.6	6550	-	5550	250	5800	-	-	-	-	-	-	-	-
TOTAL	70400	0.05	0.59	17050	-	15400	51900	67300	3100	0.12	1.64	2560	510	5150	0.07	0.91

ABERFOYLE TIN LTD.

STOREYS CREEK MINE - DILUTED MINEABLE ORE RESERVE STATEMENT - 1ST OCTOBER 1978

LEVEL	INDICATED GEOLOGICAL RESERVES (Categories A,B,C & D)			INFERRED GEOLOGICAL RESERVES	NON-MINEABLE GEOLOGICAL INDICATED RESERVES (QUARTZ TONNES) C + D			UNDILUTED INDICATED MINEABLE RESERVES A + B			PLANNED DILUTION TONNES	INDICATED DILUTED MINEABLE RESERVES A + B		
	QUARTZ TONNES	QUARTZ GRADE % Sn	QUARTZ GRADE % WO_3	ORE TONNES	SUB-ORE	PLANNED EXTRACTION LOSS	SUB-TOTAL	QUARTZ TONNES	QUARTZ GRADE % Sn	QUARTZ GRADE % WO_3		ORE TONNES	ORE GRADE % Sn	ORE GRADE % WO_3
ADITS	3650	0.1	0.5	250	Nil	3650	3650	-	-	-	-	-	-	-
1	1400	0.2	0.4	Nil	Nil	1400	1400	-	-	-	-	-	-	-
2	10750	0.1	0.5	350	1000	9750	10750	-	-	-	-	-	-	-
3	6600	0.2	0.5	450	350	6150	6500	100	-	1.2	50	150	-	0.8
4	3150	0.1	0.4	Nil	Nil	3150	3150	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	5100	-	0.5	650	500	4400	4900	200	-	1.4	100	300	-	1.2
7	6450	-	0.5	600	2200	3700	5900	550	-	1.2	200	750	-	0.9
8	10700	-	0.5	1750	5150	5500	10650	50	-	1.0	Nil	50	-	1.0
9	9550	-	0.6	800	2400	6900	9300	250	-	1.1	100	350	-	0.8
11	11200	-	0.6	4150	10300	900	11200	Nil	-	-	-	-	-	-
12	14500	-	0.6	4300	9350	Nil	9350	5150	-	0.7	Nil	5150	-	0.7
	83050	0.04	0.54	13300	31250	45500	76750	6300	-	0.79	450	6750	-	0.75

INDICATED GEOLOGICAL RESERVE (QUARTZ)	-	NON MINEABLE RESERVE (QUARTZ)	=	UNDILUTED MINEABLE RESERVE	+	DILUTION	=	INDICATED DILUTED MINEABLE RESERVE
83,050	-	76,750	=	6,300	+	450	=	6,750

ABERFOYLE TIN LTD

ABERFOYLE MINE - DILUTED MINEABLE ORE RESERVE STATEMENT - 1ST OCTOBER 1978

LEVEL	INDICATED GEOLOGICAL RESERVES (Categories A,B,C & D)			INFERRED GEOLOGICAL RESERVES (Category E)		NON-MINEABLE GEOLOGICAL INDICATED RESERVES (QUARTZ TONNES) C + D			UNDILUTED INDICATED MINEABLE RESERVES A + B			PLANNED DILUTION TONNES	INDICATED DILUTED MINEABLE RESERVES A + B		
	QUARTZ	QUARTZ GRADE		ORE	ORE				QUARTZ	QUARTZ GRADE			ORE	ORE GRADE	
	TONNES	% Sn	% WO_3	TONNES	GRADE	SUB-ORE	PLANNED EXTRACTION LOSS	SUB-TOTAL	TONNES	% Sn	% WO_3		TONNES	% Sn	% WO_3
1	3370	2.5	0.6	2250	0.5	1520	550	2070	1300	2.6	0.9	4400	5700	0.6	0.2
2	6220	2.4	0.8	4350	0.7	1290	300	1590	4630	2.4	0.9	16170	20800	0.5	0.2
3	3230	2.8	0.6	4750	0.7	1110	350	1460	1770	3.2	0.8	8080	9850	0.6	0.1
4	6590	3.2	0.7	1300	0.9	1190	1390	2580	4010	3.2	1.0	15490	19500	0.7	0.2
5	8890	2.3	0.5	7700	0.6	5200	1250	6450	2440	2.6	0.7	7960	10400	0.6	0.2
6	7600	2.4	0.9	14000	0.5	3410	790	4200	3400	2.4	1.4	11800	15200	0.5	0.3
7	6670	1.9	0.5	1150	0.4	3080	3590	6670	–	–	–	–	–	–	–
8	8350	1.5	0.9	6400	0.6	5210	3030	8240	110	2.4	1.2	540	650	0.4	0.2
9	5820	1.5	0.9	6000	0.7	1010	3910	4920	900	1.6	1.5	2150	3050	0.5	0.4
10	1480	1.6	1.1	300	0.7	60	70	130	1350	1.5	1.1	3650	5000	0.4	0.3
11	600	1.1	0.8	–	–	110	490	600	–	–	–	–	–	–	–
12	1150	2.0	0.6	–	–	–	1150	1150	–	–	–	–	–	–	–
TOTAL	59970	2.2	0.7	48200	0.60	23190	16870	40060	19910	2.6	1.0	70240	90150	0.6	0.2

INDICATED GEOLOGICAL RESERVE (QUARTZ)	-	NON-MINEABLE RESERVE (QUARTZ)	=	UNDILUTED MINEABLE RESERVE (QUARTZ)	+	DILUTION	=	INDICATED DILUTED MINEABLE RESERVE
59,970	-	40,060	=	19910	+	70,240	=	90,150

APPENDIX 6 – STOREY'S CREEK MINE MEASURED ORE RESERVE, NOVEMBER 1964

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	
1 Adit	34-2A	48	10	450	.3	1.15	.8	3.24	(N. Ore Pass) (Inaccessible) now) 6 Months
	35-2A	48	17	400	.3	1.02	.8	2.88	(") (") Development
	32-1	48	12	650	.2	1.11	.8	4.68	Pipes and tracks to be installed 200 ft.
2 Adit	24-30E	48	10	600	.1	0.52	.5	2.73	Unecon? Instal Hoist & haul to surface.
	22-HB	48	17	450	.6	1.99	1.0	4.05	Sandfill required. Now accessible. Preparing to Mine. Needs booster pump.
	23-HB	48	17	800	.6	3.99	1.0	7.04	" " " " ")Mining
	24-HB	48	16	2600	.3	6.63	1.0	23.40	" " " " ")Soon
	25-HB	48	18	2400	.3	6.19	1.0	21.81	" " " " ")
	26-HB	48	18	3000	.3	7.72	1.0	27.30	Avail now. Needs booster pump.)
	24-1	48	15	1150	.2	2.30	.5	5.27	)
	25-1	48	18	900	.3	2.68	.7	5.75	) Mining
	26-1	48	18	2700	.5	13.17	.8	18.50	) I.P.
	27-1	48	18	400	.5	1.70	.6	2.16	)
	25-1E	48	12	900	.5	3.87	.2	1.64	(1) Access now.Bad ground.Difficult to fill. Booster pump.
3 Adit	20-28E	48	12	500	.8	3.53	.8	3.75	)Underhand from surface outcrop.
	21-28E	48	12	400	.8	2.72	.8	2.88	)Could be mined from 2 Adit. Development now)6-12 months.
	21-1	48	10	250	.1	0.21	.6	1.35	)Developing to extract from
	22-1	48	12	500			1.0	4.29	)2 Adit Avail in 6
	23-1	48	12	500			.6	2.58	)months. Values average.
1	24-30E	48	10	650	.1	0.56	.5	2.93	U/H. of 2 Adit. Much development required. Very long term.
	24-1	48	14	500	.2	0.85	.8	3.60	)Avail now,
	25-1	48	15	700	.3	1.77	1.0	6.25	)Development finished.
	26-1	48	12	500	.4	1.62	1.0	4.29	)Further development required.
	27-1	48	10	450	.2	0.76	.8	3.24	)Avail in one year.
	32-1	48	12	2250	.2	3.83	1.0	20.30	)Filling required in vein underneath.
	33-1	48	12	350	.2	0.60	1.0	3.15	)No means of economically extracting ore at)present. Haul trucks up to 1 Adit - 1-2 years.
	31-FT	48	11	1150	.4	3.83	.8	8.12	Vein above mined. Very difficult to get. Haul up to 1 Adit.
	32-Ft	48	11	1750	.4	5.90	.8	12.50	Very difficult to get. Haul up to 1 Adit.
	33-2A	48	17	850	.3	2.21	1.0	7.80	Write off reserves. Large fall.
	35-2A	48	24	600	.1	0.52	1.2	6.55	Full tonnage after 1 year and more) indicated.) After
	36-2A	48	13	500	.1	0.44	1.2	5.62	" " " " " ") one
	37-2A	48	15	550			.9	4.56	" " " " " ") year
	38-2A	48	20	400			.9	3.24	" " " " " ")
	39-2A	48	16	500	0.24		.5	2.34	Write Off.
1A	23-HB	48	12	2250	.2	3.84	.6	12.14	Avail now.
	24-HB	48	15	1100	.3	2.76	.7	6.84	Avail now.
	21-1	48	10	500	.1	0.42	.6	2.70	)Development required 6-12 months.
	22-1	48	18	2500			.8	17.80	)
	23-1	48	9	300			.5	1.35	Bad ground. Filling required.
	24-1	48	16	800	.1	0.70	.8	5.93	)Avail now. Soon
	25-1	48	24	200	.3	0.51	1.2	2.16	)to be stoped.
	24-1E	48	11	450	1.0	3.82	0.2	0.81	)Development possible within one year.
	25-1E	48	12	500	.7	3.10	.5	2.34	)
	26-1E	48	12	300	.6	1.53	.4	1.08	)

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STOREY'S CREEK MINE MEASURED ORE RESERVE NOVEMBER, 1964

(2)

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	Remarks
	20-HA	48	15	850	.2	1.47	1.5	11.70	Accessible. Requires filling. Risk of water influx. Leave
	24-HA	48	12	700	(0.41) .6 4	3.54	.5	3.12	~~Pre~~-filling now. Accessible
2	22-C	48	21	450	.8	3.06	1.0	4.05	)Extensive development on 3 Level
	23-C	48	18	450	.5	1.91	1.0	4.05	)required + one year.
	27-C	48	18	950	.7	5.68	.8	6.86	Development I.P. ± 12 months.
	28-C	48	18	600	.4	2.06	.7	3.82	" " "
	34-CV	48	18	700	.6	3.54	1.0	6.25	Mining I.P.
	23-1	48	12	500	.1	0.44	.6	2.81	)Development required on 3 Level
	24-1	48	18	400	.2	0.68	.8	2.88	)+ 1 year. Could be
	25-1	48	24	100	.2	0.17	1.0	0.90	)12 months if pushed.
	32-1	48	19	2600	.1	2.21	.8	18.7	)Development required. Must fill vein
	33-1	48	12	2300	.1	1.95	.8	16.5	)underneath + 1 year.
	32-FT	48	13	1150	.4	3.84	.6	6.09	)Mining I.P.
	33-FT	48	12	500	.7	2.98	1.0	4.50	)
	32-2A	48	36	650	.3	1.66	.8	4.69	~~Write off owing to large fall~~
	33-2A	48	24	400	.2	0.68	.6	2.16	Write off owing to large fall
	35-2A	48	24	850	.1	0.74	.8	6.25	Write off ½ tonnage. Inaccessible)
	36-2A	48	22	1500			1.0	13.60	Write off ½ tonnage. Inaccessible) After
	37-2A	48	23	500			1.0	4.69	Write off ¼ tonnage. Inaccessible) 9 months.
	38-2A	48	27	300			.8	2.16	Full tonnage after 6 months) More Ore
	39-2A	48	22	600			.6	3.28	" " " ") indicated
	40-2A	48	17	650			.6	3.51	" " " ") Laterally.
	24-HA	48	12	500	1.0 =	4.42	1.0	4.69	Needs development. Accessible from 3 Level. Long term but could be current development.
3	27-C	48	18	400	.3	1.02	.5	1.80	Extensive development required + one year.
	34-FW E	48	12	550	.5	2.39	.7	3.56	Mining I.P.
	33-CV	48	18	700	.4	2.36	1.0	6.25	Filling required.Good values.Mining soon.
	33-1	48	11	1450	.1	1.21	.5	6.45	Filling required in vein underneath.could be available 6-12 months or 3 months if pushed. Grade not high.
	23-1E	48	12	200	.6	1.02	.3	0.54	)Mining I.P.
	24-1E	48	12	150	.5	0.64	.2	0.27	)Filling
	25-1E	48	15	350	.8	2.38	.1	0.31	)required.
	26-1E	48	15	700	.1	0.59	.9	5.62	)
	32-FT	48	16	500	.5	2.21	.7	3.28	Poor ground conditions Unecon.
	33-FT	48	15	300	.3	0.76	.7	1.89	Geology uncertain? Vein below being mined.
	34-FT	48	16	1450	.2	2.42	.5	6.45	Mine in 12 months. " " " " " "
	36-2A	48	15	200			1.0	1.80	Write Off
	39-2A	48	24	400			.8	2.88	Filling ~~*~~ required) Accessible in 6 months
	40-2A	48	9	500			.5	2.14	) No extra men needed.
	18-HA	48	15	550	.2	0.95	1.5	7.60	)To be mined from 4 Level)Economic with
	19-HA	48	15	350	.2 3	0.60	1.5	4.72	)Much reclamation)very high)Take + 1 year to get in.)prices.
4	35-X	48	17	1500	1.0	12.53	.5	6.64	Avail now.Poor ground conditions.Poor WO_3 some Sn.
	36-X	48	12	500	1.0	4.42	.5	2.34	" " " " " "

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	Remark
	26-C	48	18	1400	.2	2.36	.5	6.25	)Avail Now. Poor ground conditions
	27-C	48	16	800	.4	2.65	1.0	7.03	)Low WO_3 Some Sn.
	35-FWE	48	12	150	.2	0.26	.5	0.68	Mining I.P.
	33-CV	48	18	500	.4	1.62	1.0	4.29	Winze required from 3 Level. 6-12 months.
	23-1E	48	20	500	1.2	5.32	.5	2.34	)Mining
	24-1E	48	12	200	.6	1.02	.5	0.90	)I.P.
	27-1E	48	16	250	.5	1.06	.5	1.12	Filling required.
	33-Ft	48	13	500	.5	2.03	.7	3.00	)Veins discontinuous. Narrow. Average Sn.
	34-FT	48	13	3250	.5	13.80	.7	20.45	)Values. Awaiting D.D. Results.
	35-FT	48	13	1500	.3	3.76	.5	6.64	)Leave out of O.R.
	39-2A	48	24	1050			.8	7.5	Dev.? Accessible in 6 Months) No extra
	40-2A	48	16	300			.6	1.62	Accessible in 6 Months) Labour
	18-HA	48	12	500	.2	0.89	1.5	7.02	Inaccessible now. Take about 1 year to get in. Economic with very high prices.
5.	25-HB	48	18	400	.1	0.39	1.0	3.60	Ore Pass Pillar
	28-HB	48	48	200	.1	0.17	2.0	3.60	Written off. Uneconomic
	31-1	48	18	1050	.1	0.89	.5	4.68	)General ground conditions poor.
	32-1	48	9	750			.5	3.32	)Needs filling + one year.
	26-1E	48	36	200	.8	1.36	.8	1.44	)Mining
	27-1E	48	16	300	.8	2.04	.8	2.16	)I.P.
	34-FT	48	9	650	.1	0.56	.5	2.94	)Near fall on 6 Level. Ground bad.
	35-FT	48	9	600	.6	3.10	1.0	5.46	)Could be U/H from 4 Level + one year.
	30-2A	48	20	600			1.5	0.82	Write Off Reserves.Collapsed ground PbS and unpay.
	32-2A	60	60	800	.2	1.33	2.0	14.05	)Write Off Reserves. Inaccessible PbS!
	33-2A	60	60	1100	.2	1.84	2.0	19.50	)Covered by base of fall. PbS!
	34-2A	60	60	500	.1	0.42	1.5	6.75	)Probably uneconomical.
	36-2A	60	60	150			.8	1.08	)Write Off.Uneconomic Needs large
	37-2A	60	60	250			.8	1.80	) area filled. Collapsed ground.
	38-2A	48	36	1200			1.0	10.92	)Available in 3 months. Filling required.
	39-2A	48	24	500			.9	4.22	)Extra filling required.
6.	29-HC	48	27	1300			1.5	17.55	Shaft & Main X-Cut Pillar
	37-X	48	14	200	.1	0.17	.5	0.90	)Avail in 6 Months.
	38-X	48	15	700	.1	0.59	.6	3.75	)Tied up
	39-X	48	16	1050	.1	0.89	.8	7.50	)with N.
	40-X	48	12	400	.2	0.68	.6	2.16	)Ore Pass.
	26-C	48	18	1000	.2	1.69	.6	5.39	)Avail. now. Average grade. Very little Sn.
	27-C	48	18	250	.2	0.42	.6	1.35	)Some must be left as orepass pillar.Mining)I.P. in vein above.Ground bad is area.Within)12 months.Further dev. on 4 Level required.
	36-2B	48	36	250			1.5	3.38	Dangerous area. Filling required.
	38-2B	48	12	400			.4	1.44	)Avail.6months withN. Ore pass scheme filling)required.
	39-2B	48	12	200			.4	0.72	) " " " " "

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN		WOLFRAM		Remarks
					Estimated Grade % Sn.	Tons Metal @ 85% Rec.	Estimated Grade % WO_3	Tons Metal @ 90% Rec.	
	25-HB	48	27	200	.1	0.17	1.0	1.80	Ore Pass Pillar.
	26-HB	48	30	250			1.5	3.38	)Support pillars
	27-HB	48	30	100			2.0	1.80	)for haulages.
	28-HB	48	36	350			2.0	6.30	)Pillars round trav. way.
	29-HB	48	36	250			1.0	2.25	) " " " "
	32-HB	48	25	800	.1	0.66	1.5	10.52	Support pillar for N. End haulage.
6	25-1	48	18	250	.2	0.42	.8	1.80	Dev. required 6-12 months
	26-1	48	24	950	.1	0.82	1.0	8.60	)
	27-1	48	24	400			1.2	4.31	)Mining I.P.
	28-1	48	30	300	.1	0.26	1.5	4.05	)
	30-1	48	44	450			1.5	6.08	Extensive filling required. Poor ground conds.
	31-1	48	20	150			.5	0.68	)Filling required in veins above & below
	32-1	48	13	1350			.7	8.47	)WO_3 only Grade not high.
	33-1	48	10	1350			.5	6.05)	)Probably unecon.
	23-1E	48	17	1100	.2	1.84	1.0	9.75	)Mining
	24-1E	48	24	850	.2	1.47	1.0	7.81	)I.P.
	(32-236 33 Dr.S.)	48	14	400	.3	1.02	.5	1.80	Avail. now. Grade poor. O.P.Pillar.
	33-F	48	44	850			.5	3.90	Vein underneath to be mined + 2 years.
	32-F	48	20	1100			.5	4.88	" " " " "
	30-F	48	36	500	.2	0.89	2.0	9.37	)Remnant support blocks.
	29-F	48	36	500	.1	0.36	1.0	4.29	)Write off from O.R.
	28-F	48	36	500	.1	0.36	.7	3.00	)
	27-F	50	50	100	.1	0.08	.5	0.45	)
	29-2A	48	48	650			1.0	5.85	Extract at end of Mines life.Around Trav.way
	33-2A	72	72	150	.1	0.13	1.2	1.62	)Extensive filling.Avail after one year.Extra
	34-2A	72	72	300	.1	0.26	1.2	3.24	)filling
	35-2A	60	60	500			1.0	4.29	)Extensive filling.Avail after one year.Extra
	37-2A	48	36	450			1.0	4.05	)filling.
	19-HA	48	12	500			1.0	4.68	Low Grade taken from 4 Level.Dev. on 6 Level required. 1 year.
	20-HA	48	15	1450			1.2	15.45	Acc. now.Filling required.Av.WO_3 grade No.Sn.
	21-HA	48	31	250			1.2	2.70	" " " " "
	23-HA	60	60	100	.2	0.17	2.0	1.80	Drive pillar.Acc.now.Needs filling.
	24-HA	48	24	800	.2	1.33	1.0	7.03	Very bad ground.Cut & Fill required.Steep 45° Av. grade.
	25-HA	48	24	1200	.1	1.03	.8	8.75	" " " " "
	26-HA	48	36	1350	.1	1.15	1.5	18.15	Filling required in vein underneath.Leave. ore pass pillar.
	27-HA	48	24	850	.1	0.74	1.5	11.70	Acc. now with filling.Low grade.No. Sn.
	28-HA	48	22	250	.1	0.21	1.5	3.38	" " " " "
6A	37-2B	48	24	300			.6	1.62	)Lowgrade WO_3narrow vein,Filling required.
	38-2B	48	12	500			.4	1.87	) No tin.
	39-2B	48	12	400			.4	1.44	)
7	27-F	48	16	550			.6	3.04	Vein above to be mined.Avail + 2 years.
	30-F	60	60	1100	.1	0.92	2.0	1.94	Main X-cut Pillar.Mined last.
	32-F	48	45	650			.7	4.09	)Vein above (15')has been mined.
	33-F	48	36	1150			1.0	10.13	)Avail+2 yrs.Vein below to be mined.
	Level Pillars	48	48	200			2.0	3.60	Avail.6 months if required.Requires filling.

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	Remarks
	30-2A	48	24	300			2.0	5.40	Ore Pass Shaft Pillars.Leave.Small tonnage.
	31-2A	48	24	1400			1.5	18.72	)Filling required in vein above &
	32-2A	48	24	500			1.5	6.75	)below.After 2 years.
	35-2A	48	22	800			1.0	7.42	Accessible but very low grade.
	20-HA	48	13	200			1.0	1.80	Acc.now filling required.Low grade.
	24-HA	48	24	400	.1	0.34	1.5	5.40	Drive Pillar for 6 Level.Leave Ore pass pillar
	25-HA	48	30	550	.1	0.48	1.5	7.61	" " "" " "
	28-HA	48	19	650	.1	0.56	1.5	8.80	Mined underneath.Low Grade.Unec.except high price.
	Level Pillar 20-21			300			1.2	3.24	Avail.2 years.with sandfill.Or sooner if needed
	29-HC	48	48	1000			1.5	13.45	Shaft Pillar
	36-X	48	14	1100	.2	1.84	.8	7.81	Avail.now Poor WO_3 values.No Sn.High Cost.
	25-C	48	18	400	.2	0.68	.5	1.80	)Accessible now.Average grade.
	26-C	48	24	950	.1	0.82	.8	6.86	)Filling required.
	27-C	48	24	400	.1	0.34	.8	2.88	)
	27-HB	48	30	250	.1	0.21	2.0	4.50	Hauling pillars.
	28-HB	48	36	500	.1	0.41	1.5	6.45	)Hauling pillars for
	29-HB	48	36	700	.1	0.59	1.5	9.37	)6Level and
	30-HB	54	54	350	.1	0.30	1.5	4.72	)Shaft pillars.
	32-HB	48	23	1500			1.0	13.27	Avail.Low grade WO_3 No Sn.
	26-1	48	24	500			1.0	4.50	)Dev. required inside 1 year.
	27-1	48	30	500			1.5	6.44	)
	28-1	48	24	200			1.5	2.70	)
	31-1	48	24	200			.7	1.26	)Vein above mined out.~~Parting 1~~.
	32-1	48	24	700			.7	4.37	)Dangerous mining.Write off reserves?
	33-1	48	24	800			1.0	7.02	)This could loose loco haulage in N. end.
	34-1	48	28	1250			1.5	16.95	)Avail now.Flat stope.Could be
	35-1	48	21	500			2.0	8.60	)mined.
	36-1	48	18	150			1.5	2.02	)
	Level Pillar	48	24	200			2.0	3.60	Avail with sandfill.6-12 months.
	33 (32-236 Dr. S.)	48	14	450	.3	1.15	.5	2.02	Dev. on 7 Level Required + one year.
7A	28-HC	56	56	50			2.0	0.90	To be written off.Unecon.
	29-HB	72	72	500			2.0	9.00	)Shaft
	30-HB	72	72	1150			2.0	20.15	)Pillars
	32-HB	48	32	650			1.8	10.52	Avail with sandfill.Low grade.could be mined now.
	30-2A	48	15	500			1.5	6.75	)Ore pass
	31-2A	48	15	300			1.5	4.05	)Shaft Pillar.
	32-2A	48	27	1100			2.0	19.50	Avail within 2 years.Extra filling.Fair Grade.
7B	30-HB	72	72	500	.1	0.44	1.0	4.69	Shaft Pillar
	31-HB	48	44	1600	.2	2.72	2.0	28.85	Avail now.with sandfill.v. flat)High Cost Much
	32-HB	48	32	450	.2	0.76	2.0	8.10	" " " " " ")ore handling.
	31-2A	48	19	1450			1.0	12.88	)Needs extra local filling
	32-2A	48	29	850			1.2	9.38	)Avail 6 Months)
	33-2A	48	29	800			1.2	8.45	)

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	Remarks
8	26-F	48	14	1800			.5	8.20	)Avail
	27-F	48	14	1900			.8	13.73	)now.Av.
	28-F	48	18	150			1.5	2.02	)Grade WO_3
	Crown								
	Pillars	48	36	100			1.5	1.35	Avail within 1 year with filling.
	29-F)								
	Crown)								
	Pillar)	52	52	50			1.5	0.68	" " " "
	(30-F	60	60	1200			2.0	21.83	Main x-cut pillar
	(Crown								
	(Pillar	74	74	50			2.0	0.90	Avail 1 yr. with sand filling.
	(Level								
	(Pillar	60	60	150			2.0	2.70	" " " " "
	(31-F								
	(Level								
	(Pillar	72	72	400			1.5	5.40	" " " " "
	(Crown								
	(Pillar	50	50	100			1.5	1.35	" " " " "
	(32-F								
	(Level								
	(Pillar	66	66	450			1.0	4.05	" " " " "
	(Crown								
	(Pillar	48	40	250			1.0	2.25	" " " " "
(8.33 F.	Lev.Pillar	62	62	400			1.5	5.40	Mined out.
	(Crown								
	(Pillar	48	48	100			1.5	1.35	Avail 1 yr. with sandfill
(8.34 F.	Lev. Pillar	48	48	200			1.5	2.70	Mined out.
	(Crown								
	(Pillar	48	42	300			.8	2.16	Avail 1 yr. with sandfill.
8	20-HA	48	14	400	.1	0.34	1.0	3.60	)To be mined underhand from 7 Level or
	21-HA	48	18	500	.1	0.41	1.0	4.29	)could be developed from 8 Level.Av. Grade
	22-HA	48	32	500	.1	0.41	1.0	4.29	)No. Sn. 1-2 years.
	27-HA	48	48	400			1.0	3.60	Needs expensive sandfill.Avail within 1 yr.
	((23-25)	60	60	900	.1	0.75	1.5	12.28	Could be mined within 1 yr. Needs extensive filling.
	(H.A.Crown								
	(Pillar.								
	Lev.Pillars								
	34-2C	48	24	200			1.0	1.80	Filling required.Drive Pillar.
	35-2C	48	24	600			.8	4.37	Avail now.Low grade.
	36-2C	48	18	150			.8	1.08	" " "
	26-C	48	24	600	.6	3.10	1.0	5.46	Dev.required on 8 Level+ 1 yr.or sooner.
	35-2B	48	18	150			.5	0.68	)Avail now.Filling
	36-2B	48	15	800			.7	4.92	)required.Av.WO_3 No Sn.
	26-HB	48	24	100	.1	0.09	1.5	1.35	)Crown Pillars below 7 Level.Put in sand
	27-HB	48	24	100	.1	0.09	1.5	1.35	)regardless.Unecon.as much sand required.
	29-HB	84	84	500	.1	0;44	.5	2.34	Shaft Pillar
	30-HB	48	48	600			.8	4.36	Avail now.Filling required.Low grade.Could be econ.
	31-HB	48	42	950			1.0	8.60	" " " " "
	26-1	48	18	400			.4	1.44	)Avail. now. Av.WO_3 Grade.
	27-1	48	18	500			.6	2.58	)
	34-1	48	32	100			2.0	1.80	)Avail in 3 months.Filling
	35-1	48	18	1100			1.0	10.15	)required.Long tram
	36-1	48	15	450			1.0	4.05	)(600-700 ft).

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	Remarks
	Level Pillars Stope Pillar	48	24	100			1.5	1.35	Avail with sandfill.Within 12 mths if req.
	35-1	48	30	100			1.5	1.35	Filling required.6-12 months.
	31-FSplit	48	20	250			.7	1.57	)Avail within 3 months
	32-FSplit	48	20	500			.7	3.15	)with current programme
8A	28-HB	60	60	1800			.7	11.45	Mined Out.
	29-HB	70	70	2400			.7	15.30	Mining I.P.
	30-HB	48	48	500			.4	1.72	Accessible now.Mining I.P.
	28-HA	72	72	150			.6	0.81	Now being mined.Nearly finished.
9	34-2C	48	24	500			.8	3.74	)Extensive dev.required on 9 Level.
	35-2C	48	30	500			.7	3.00	)Econ. Avail +
	36-2C	48	20	350			.6	1.89	)one year.
	27-sF	48	24	1050			.6	5.62	)Avail now. Badly
	28-SF	48	25	3500			1.0	31.20	)faulted area.
	29-SF	48	30	3200			1.0	28.85	)Difficult to mine.
	30-SF	48	20	2400			.7	14.95	)V.av.grade
	36-2B	48	10	500			.7	3.14	Extensive dev.required.could be econ.
9	28-HB	50	50	2000	.1	1.70	.6	10.75	Avail now.Low grade.
	29-HB	48	36	1750			.4	6.25	" "
	30-HB	48	12	1050			.4	3.74	" "
	31-HB	48	24	500	.1	0.44	1.0	4.68	Duplicated? Required Dev. on 9 Level within 6 months.
	32-HB	48	48	500	.1	0.44	1.5	7.03	" " " " "
	33-HB	48	48	300	.1	0.26	1.5	4.05	" " " " "
	30-HBW	48	24	800	.1	0.67	.7	4.92	Avail now. Low grade.
	31-HBW	48	24	600	.1	0.52	.7	3.83	" "
	27-1	48	18	400			1.5	5.40	Dev.required.6 months.Vein continuity doubtful.
	28-F	48	18	1750			.7	10.92	)Avail now with
	29-F	48	28	850			1.2	8.89	)current programme.Low grade but low cost.
	30-F	64	64	1050			2.0	18.75	Main x-cut shaft pillar
	Level Pillar	60	60	150			.6	0.81	Avail + 2 years.
	31-F	56	56	700			.6	3.74	Mining I.P.
	Level Pillar	48	48	200			.6	1.08	Avail within 1 yr.with sandfill.
	32-F	48	32	1350			.3	3.62	" " " "
	Level Pillar	48	18	150			.3	0.41	" " " "
	33-F	48	48	500			1.0	4.29	)Dev.required could be avail within
	34-F	48	48	500			1.0	4.29	)1 year continuity of vein?
	23-HA	48	36	500	.1	0.41	1.7	7.29	Requires 300 ft. driving.Now being done. Within 6 months. WO_3 Little Sn.
	24-HA	60	60	600			1.5	8;20	" " " " "
	25-HA	60	60	600			1.3	7.10	" " " " "

Level	Block No.	Stoping Width (ins)	Vein Width (ins)	Tons of Ore	TIN Estimated Grade % Sn.	TIN Tons Metal @ 85% Rec.	WOLFRAM Estimated Grade % WO_3	WOLFRAM Tons Metal @ 90% Rec.	Remarks
	26-HA	72	72	700			1.1	6.88	)Now avail for
	27-HA	60	60	2600			.9	21.05	)stoping.
	28-HA	48	48	550			.7	3.54	)
9A	28-SF	48	24	500			1.0	4.50	)Shaft sinking
	29-SF	48	30	500			1.0	4.29	)required.
	30-SF	48	24	300			.8	2.16	)
10	28-HB	48	40	550			.6	3.04	Shaft sinking required
	29-HB	48	24	500			.4	1.87	" " "
	30-HB	48	12	500			.2	0.94	" " "
	29-HBW	48	24	200			.2	0.36	" " "
	30-HBW	48	18	550			.2	1.01	" " "
	28-F	48	12	400			.6	2.16	Shaft sinking required.
	29-F	48	24	500			1.0	4.69	" " "
	30-F	59	59	600			.3	1.64	" " "
	31-F	50	50	500			.3	1.41	" " "
	32-F	48	36	400			.2	0.72	" " "
	25-HA	48	30	150			1.0	1.35	Shaft sinking required.
	26-HA	48	30	500			.8	3.44	" " "
	27-HA	48	30	500			.6	2.58	" " "

APPENDIX 7 – STOREY'S CREEK HISTORICAL MINE DATA

Storeys Creek

Summarised from Summons (1983)

- The Storeys Creek vein system consists of 2 main veins, averaging 1.2m wide, and 5 smaller "caunter" veins. The main veins have many splits and branches and form a flat, west dipping zone approximately 30m thick and 500m long. The mineralised zone strikes at approximately NW and dips west at 30-50° in the upper levels flattening to approximately 20° in the lower levels.

- Cassiterite and wolframite occur throughout the vein system. The WO3:Snranges from 2:1 in the upper levels and declines to 20:1 at depth but the vertical zonation is not as regular and consistent as at Aberfoyle.

- Quartz grades average 4% combined metal in the upper levels and declined to approximately 2% below 6 level (100m below surface).

- Head grade reflects mining dilution and ranged from approximately 2% in the upper levels declining to 0.8% at the base of the mine.

- Sulphide content ~3%

Summarised from "Aberfoyle Mines Ore Reserve Assessment as at October 7th, 1980"

- Mineralization throughout occurs as wolframite and cassiterite in quartz veins ranging in width from a few centimetres up to metres. Both vein width and grade of mineralization can vary widely over short distances along the .strike and dip.

- Ore reserve tonnages are calculated using a density of 2.56 tonnes/m^3 for both quartz and waste dilution.

- All grades are derived from visual estimates along all development openings, of the proportion of mineralization in the quartz. These estimates are reconciled with actual production grades achieved and after the appropriate factoring and allowance for mullock sorted, the grades are applied to ore reserves.

- Sampling and assaying cannot be successfully applied to the sporadic (nuggety) mineralization.

- 10% of ore reserve block left behind as support i.e. pillars

- If vein width equal to stope width, 1.22 metres, then no dilution but if vein width less than stope width then allowance (*overall average?)* for 55% dilution

Extracted from Storeys Creek Measured Ore Reserve - November, 1964						
Level	No of ore blocks	Total tonnes	Average tonnes per block	Average vein width (cm)	Average %Sn diluted	Average %WO3 diluted
Adits	19	19550	1028	37	0.35	0.74
1 Level	27	22150	820	36	0.26	0.66
2 Level	21	16650	792	50	0.26	0.82
3 Level	16	8750	546	38	0.29	0.71
4 Level	15	12900	860	39	0.45	0.69
5 Level	16	9250	578	86	0.19	1.10
6 Level	50	28800	576	72	0.07	1.01
7 Level	35	21350	610	69	0.05	1.28
Total	199	139400	700	57	0.20	0.92
			Average estimated down to 3 Level.		0.29	0.73
			Average estimated down to 4 Level.		0.31	0.72
			Average estimated down to 5 Level.		0.30	0.78
			Average estimated down to 6 Level.		0.23	0.85
*No of ore blocks with Sn ? WO3 = 16						
Note: Average diluted Sn and WO3 grades (head grade) was estimated by visual methods and use of ready reckoner to include dilution.						

Extracted from Storeys Creek Measured Ore Reserve - November, 1964						
Level	No of ore blocks	Total tonnes	Average tonnes per block	Average vein width (cm)	Average %Sn diluted	Average %WO3 diluted
Adits	19	19550	1028	37	0.35	0.74
1 Level	27	22150	820	36	0.26	0.66
2 Level	21	16650	792	50	0.26	0.82
3 Level	16	8750	546	38	0.29	0.71
4 Level	15	12900	860	39	0.45	0.69
5 Level	16	9250	578	86	0.19	1.10
6 Level	50	28800	576	72	0.07	1.01
7 Level	35	21350	610	69	0.05	1.28
Total	199	139400	700	57	0.20	0.92
			Average estimated down to 3 Level.		0.29	0.73
			Average estimated down to 4 Level.		0.31	0.72
			Average estimated down to 5 Level.		0.30	0.78
			Average estimated down to 6 Level.		0.23	0.85

*No of ore blocks with Sn ? WO3 = 16

Note: Average diluted Sn and WO3 grades (head grade) was estimated by visual methods and use of ready reckoner to include dilution.

TABLE 1 – STOREY'S CREEK MINING C
ORE RESERVES

Extracted from Storeys Creek Measured Ore Reserve - November,1964

Level	No of ore blocks	Total tonnes	Average tonnes per block	Average vein width (cm)	Average %Sn diluted	Average %WO3 diluted
Adits	19	19550	1028	37	0.35	0.74
1 Level	27	22150	820	36	0.26	0.66
2 Level	21	16650	792	50	0.26	0.82
3 Level	16	8750	546	38	0.29	0.71
4 Level	15	12900	860	39	0.45	0.69
5 Level	16	9250	578	86	0.19	1.10
6 Level	50	28800	576	72	0.07	1.01
7 Level	35	21350	610	69	0.05	1.28
Total	199	139400	700	57	0.20	0.92
			Average estimated down to 3 Level.		0.29	0.73
			Average estimated down to 4 Level.		0.31	0.72
			Average estimated down to 5 Level.		0.30	0.78
			Average estimated down to 6 Level.		0.23	0.85

*No of ore blocks with Sn ≥WO3 = 16

Note: Average diluted Sn and WO3 grades (head grade) was estimated by visual methods and use of ready reckoner to include dilution.

TABLE 2 – ABERFOYLE MINING C[illegible]
ORE RESERVES

Extracted from "Diluted Mineable Ore Reserve Statement - Storeys Creek - October,1980

Level	Indicated Geological Reserves			Non-Mineable Reserves tonnes	Mineable Reserves			Planned Dilution tonnes	Planned Dilution %	Pillars loss tonnes	Indicated Diluted Mineable		
	Quartz tonnes	Quartz grade			Quartz tonnes	Quartz grade					Ore tonnes	Quartz grade	
		%Sn	%WO3			%Sn	%WO3					%Sn	%WO3
Adits	3650	0.1	0.5	3650	-	-	-	-	-	-	-	-	-
1 Level	1520	0.2	0.5	1400	120	0.4	1.8	100	42	20	200	0.2	1.0
2 Level	9930	0.1	0.6	9750	180	1.8	1.8	150	42	30	300	1.0	1.0
3 Level	6400	0.2	0.5	6400	-	-	-	-	-	-	-	-	-
4 Level	3150	0.1	0.4	3150	-	-	-	-	-	-	-	-	-
5 Level	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Level	4950	-	0.5	4900	50	-	2.0	50	45	10	90	-	1.0
7 Level	5930	-	0.5	5450	480	-	1.7	400	42	80	800	-	0.9
8 Level	10650	-	0.5	10350	300	-	1.7	250	42	50	500	-	0.9
9 Level	9460	-	0.6	7700	1760	-	1.6	1440	41	290	2910	-	0.9
11 Level	8960	-	0.6	8750	210	-	1.5	170	41	30	350	-	0.85
12 Level	5800	-	0.6	5800	-	-	-	-	-	-	-	-	-
TOTAL	70400	0.05	0.59	67300	3100	0.12	1.64	2560	41	510	5150	0.07	0.91

TABLE 3 – METAL VALUES IN RELATION TO QUARTZ CONTENT

Assay values in relation to quartz content					
% of quartz in sample	No of samples	Average vein width	Average W (ppm)	Average Sn (ppm)	Average Zn (ppm)
No quartz	1044	-	112	211	305
1 to <10%	761	3.0	245	497	606
≧10%	214	24.1	1049	976	1596
≧20%	102	37.0	1720	1142	1994

Average assay values for all 2021 samples	265	404	561

Storeys Creek Tungsten Overview
(assays >1000ppm)

Hole Number	Depth		Assay data in ppm		
	From	To	W	Sn	Zn
SCRC002	12	13	2530	847	108
	38	39	2130	343	762
	58	59	1280	3770	2280
	87	88	1440	2000	540
	93	94	11200	2050	2850
	110	111	1040	265	244
SCRC003	22	23	1000	6580	380
	31	32	1120	221	106
	42	43	4320	1340	9980
	45	46	1420	687	617
	51	52	1310	195	987
	71	72	2230	475	6230
	87	88	1280	272	1090
	131	132	1780	596	587
SCRC004	43	44	1380	1255	787
	44	45	1060	555	1715
	54	55	2620	962	2250
	69	70	1300	288	2880
	75	76	3020	193	4220
	76	77	3050	199	3970
	77	78	1130	161	2390
	89	90	28300	484	16800
	103	104	3040	64	917

Hole Number	Depth		Assay data in ppm		
	From	To	W	Sn	Zn
SCRC006	56	57	1790	487	11800
	66	67	2270	1110	5110
	70	71	2300	8740	4910
	74	75	5380	1285	1690
	75	76	7470	1560	1215
	126	127	5630	192	580
SCRC007	80	81	1210	9170	2230
	81	82	2280	7290	4080
	82	83	1280	247	310
SCRC010	36	37	5690	2630	6800
	42	42	4470	24400	4640
	42	43	1060	3860	1800
	44	45	5540	3600	12000
	51	52	2580	1135	2710
	52	53	2640	701	714
	63	64	1390	2130	1450
	88	89	1760	527	4680
	98	99	1070	1605	1290
	122	123	1030	406	2260

TABLE 4 – TUNGSTEN OVERVIEW

Storeys Creek Tungsten Overview
(assays >1000ppm)

Hole Number	Depth		Assay data in ppm		
	From	To	W	Sn	Zn
SCRC011	22	23	23500	3920	368
	23	24	21100	834	600
	24	25	3650	607	292
	57	58	1050	171	4570
	63	64	52100	5670	20100
	64	65	4330	544	3860
	70	71	1120	549	1840
	76	77	1880	6180	3820
	116	117	12700	92	281
SCRC019	1	2	1220	371	112
	36	37	1060	2520	1260
	38	39	13600	583	1310
	44	45	1000	317	1720
	59	60	1250	645	378
	72	73	1710	668	2470
SCRC020	0	1	26300	15000	1060
	1	2	1050	599	202
SCRC021	6	7	2690	6030	47
	7	8	1050	253	199
SCRC022	79	80	2960	245	1880
	95	96	1210	225	695
	101	102	1630	181	1060
	114	115	2270	7370	3280

Hole Number	Depth		Assay data in ppm		
	From	To	W	Sn	Zn
SCRC023	78	79	1970	137	573
	90	91	1500	255	359
	91	92	5690	312	641
SCRC024	2	3	1080	169	840
	41	42	1520	343	1060
SCRC025	26	27	6080	742	2200
	95	96	1120	150	3860
	96	97	1640	311	1025
	116	117	1080	27	431
	118	119	5910	73	4590
SCRC026	67	68	2000	258	1940
	94	95	2700	508	448
SCRC034	35	36	2680	799	1585
SCRC035	39	40	1680	1800	77
	48	49	2110	90	99
	51	52	2420	145	1100
	84	85	2260	4130	2380
	85	86	1760	4840	1560
	88	89	4140	1225	7550
	139	140	1310	119	652

No. assays > 1000ppm W	85
No. assays > 2000ppm W	42
No. assays > 5000ppm W	16
No. assays > 1% W	8

Storeys Creek Tin, Zinc, Quartz Vein and Stope Overview

Hole Number	Sn assay data		Zn assay data		Quartz vein data		Stope data	
	>1000	>2000	>1000	>2000	>10%	>20%	No.	Total (m)
SCRC002	16	9	10	2	16	9	0	0
SCRC003	7	3	16	7	11	7	2	4
SCRC004	12	6	23	8	17	10	2	4.5
SCRC006	11	4	32	12	27	9	0	0
SCRC007	10	4	9	7	20	11	3	9
SCRC010	18	8	28	12	19	10	2	3.5
SCRC011	11	5	19	8	14	8	3	3.9
SCRC019	3	2	13	4	17	8	0	0
SCRC020	9	5	3	0	11	2	1	1.8
SCRC021	6	2	2	1	9	5	0	0
SCRC022	3	2	16	6	16	6	1	2.5
SCRC023	0	0	5	1	11	5	0	0
SCRC024	7	3	14	5	8	3	3	4
SCRC025	5	2	16	5	5	2	1	1.5
SCRC026	1	1	14	6	3	1	2	3.5
SCRC034	0	0	11	1	5	2	1	2.5
SCRC035	22	7	18	10	9	5	2	4
TOTAL	141	63	249	95	218	103	23	44.7

TABLE 5 – TIN, ZINC, QUARTZ VEIN AND STOPE OVERVIEW

TABLE 6

MINERALIZATION AND QUARTZ CORRELATIONS

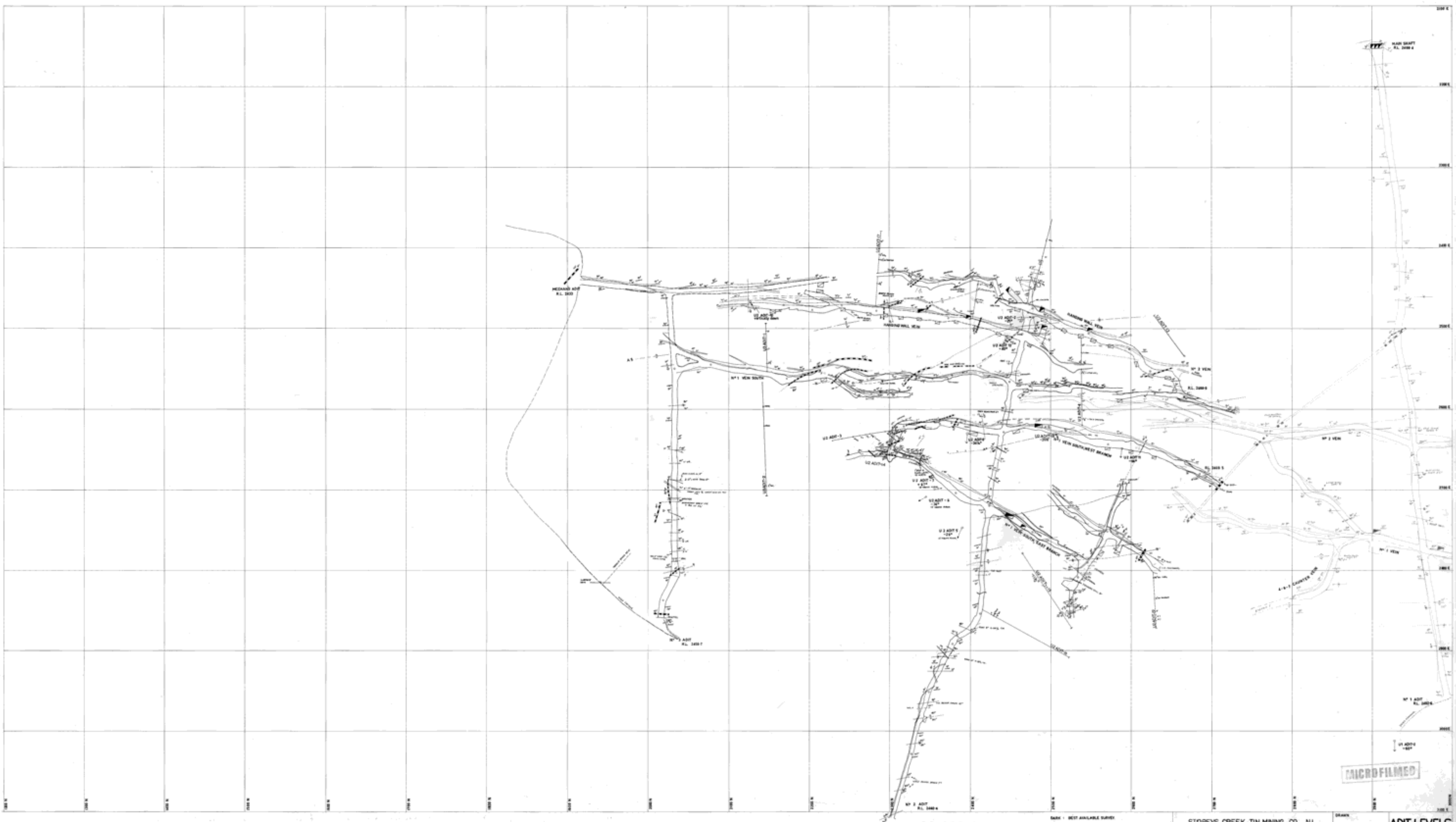
Drill Hole	W vs Qtz	W vs Sn	W vs Sx	Sn vs Qtz	W with "Low Qtz"
SCRC 002	G	M	M	G	S
SCRC 003	M	M	G	G	S
SCRC 004	W	M	G	M	S
SCRC 006	W	W	W	M	S
SCRC 007	M	M	W	G	M
SCRC 010	M	G	G	G	G
SCRC 011	G	G	S	M	W
SCRC 019	W	W	G	M	S
SCRC 020	W	M	G	W	S
SCRC 021	M	W	M	W	G
SCRC 022	W	W	G	M	S
SCRC 023	G	W	W	W	M
SCRC 024	G	W	M	G	G
SCRC 025	W	M	S	G	S
SCRC 026	W	M	G	W	S
SCRC 034	M	G	G	M	M

Key: W = Weak
M = Moderate
G = Good
S = Strong

TABLE 7

MRT UNDERGROUND DRILLHOLES

Hole No.	No. of Qtz Veins (Recorded)	Total Thickness (Inches)	Hole Length (approx in feet)	Section
U6-5	11	44	300'	1900N
U8-7	11	54	500'	2200N
U8-6	21	134	500'	2200N
U6-10	5	12	250'	2300N
U8-15	4	8	100'	2300N
U8-16	11	17	100'	2400N
U8-5	9	?60	300'	2500N
U8-11	12	30	350'	2600N
U6-7	18	72	350'	2700N
U8-10	11	66	300'	2800N
U7-2	12	54	300'	2900N
U8-9	12	70	500'	2900N
U7-4	15	64	220'	3300N
U7-9	16	44	260'	3100N
U8-13	34	130	400'	3400N
U8-14	?	?	?200'	3400N
U7-1	13	106	350'	3500N
U6-9	11	88	300'	3800N
TOTALS	**216**	**1053**		
METRIC AVERAGE	**12**	**220cm of vein/hole 12cm/vein**		



SC-203-G

DARK : BEST AVAILABLE SURVEY
FAINT : SUBJECT TO RE-SURVEY
GEOLOGY ADAPTED FROM EXISTING MAPPING BY VARIOUS WORKERS AND SUBJECT TO RE-MAPPING IN CRITICAL AREAS.

STOREYS CREEK TIN MINING CO. N.L.

STOREYS CREEK MINE

DRAWN
CHECKED
SCALE 40 FEET TO 1 INCH

ADIT LEVELS

PLAN 2 – 1 LEVEL, WORKINGS

SC-205-G

DARK : BEST AVAILABLE SURVEY.
FAINT : SUBJECT TO RE-SURVEY.
GEOLOGY ADAPTED FROM EXISTING MAPPING BY VARIOUS WORKERS AND SUBJECT TO RE-MAPPING IN CRITICAL AREAS.

STOREYS CREEK TIN MINING CO. N.L.
STOREYS CREEK MINE

DRAWN
CHECKED
SCALE 40 FEET TO 1 INCH

1 LEVEL

SC-204-G

DARK : BEST AVAILABLE SURVEY.
FAINT : SUBJECT TO RE-SURVEY.
GEOLOGY ADAPTED FROM EXISTING MAPPING BY VARIOUS WORKERS AND SUBJECT TO RE-MAPPING IN CRITICAL AREAS.

STOREYS CREEK TIN MINING CO. N.L.
STOREYS CREEK MINE

DRAWN
CHECKED
SCALE 40 FEET TO 1 INCH

1 LEVEL
-47 m

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CERTIFICATE AD07154242

Project:
P.O. No.:
This report is for 23 Pulp samples submitted to our lab in Adelaide, SA, Australia on 27-DEC-2007.

The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF12	Whole rock plus Mo and W	XRF
OA-GRA05t	Multi-temperature LOI	TGA
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: W. Abbott
Wayne Abbott, Operations Manager, Western Australia

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Finalized Date: 11-JAN-2008
Account: MINMAK

CERTIFICATE OF ANALYSIS AD07154242

Sample Description	Method / Analyte / Units / LOR	ME-XRF12 W % 0.001	ME-ICP85 W % 0.01
SCRC002 12 - 13		0.358	0.36
SCRC002 38 - 39		0.252	0.26
SCRC002 58 - 59		0.150	0.16
SCRC002 93 - 94		1.125	1.08
SCRC003 42 - 43		0.493	0.50
SCRC003 71 - 72		0.234	0.24
SCRC003 102 - 103		0.023	0.04
SCRC004 76 - 77		0.366	0.36
SCRC006 56 - 57		0.180	0.18
SCRC006 57 - 58		0.018	0.03
SCRC006 66 - 67		0.251	0.26
SCRC006 70 - 71		0.226	0.24
SCRC007 80 - 81		0.114	0.14
SCRC007 81 - 82		0.243	0.23
SCRC010 36 - 37		0.652	0.63
SCRC010 41 - 42		0.442	0.48
SCRC011 22 - 23		2.49	2.36
SCRC011 63 - 64		5.29	5.07
SCRC019 57 - 58		<0.001	0.03
SCRC021 6 - 7		0.275	0.30
SCRC023 91 - 92		0.703	0.72
SCRC026 67 - 68		0.253	0.28
SCRC035 85 - 86		0.167	0.18

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QC CERTIFICATE AD07154242

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ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF12	Whole rock plus Mo and W	XRF
OA-GRA05t	Multi-temperature LOI	TGA
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

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Signature: W. Abbott
Wayne Abbott, Operations Manager, Western Australia

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QC CERTIFICATE OF ANALYSIS AD07154242

Sample Description	Method / Analyte / Units / LOR	ME-XRF12 W % 0.001	ME-ICP85 W % 0.01
STANDARDS			
CT-1			1.04
CT-1			1.06
CT-1		1.065	
Target Range - Lower Bound		0.987	0.93
Upper Bound		1.095	1.15
MP-2		0.650	
Target Range - Lower Bound		0.617	
Upper Bound		0.684	
BLANKS			
BLANK			<0.01
BLANK			<0.01
BLANK		<0.001	
Target Range - Lower Bound		<0.001	<0.01
Upper Bound		0.002	0.02
DUPLICATES			
SCRC006 57 - 58		0.018	
DUP		0.020	
Target Range - Lower Bound		0.017	
Upper Bound		0.021	
SCRC010 36 - 37			0.63
DUP			0.62
Target Range - Lower Bound			0.57
Upper Bound			0.68

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Finalized Date: 19-FEB-2008
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CERTIFICATE BR08013405

Project: Storys Creek

P.O. No.: 221/SSF 252062

This report is for 108 Percussion samples submitted to our lab in Adelaide, SA, Australia on 5-FEB-2008.

The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
PO BOX 1704
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Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Account: MINMAK

Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013405

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC019 1 - 2		0.04	0.16	0.01
SCRC019 2 - 3		0.02	0.02	0.01
SCRC019 3 - 4		0.10	0.05	0.02
SCRC019 4 - 5		0.05	0.01	0.01
SCRC019 5 - 6		0.02	0.02	0.04
SCRC019 6 - 7		0.01	0.01	0.03
SCRC019 7 - 8		0.02	0.01	0.02
SCRC019 8 - 9		<0.01	0.01	0.02
SCRC019 9 - 10		0.01	0.01	0.01
SCRC019 9 - 10D		0.01	0.01	0.01
SCRC019 10 - 11		0.02	0.01	0.01
SCRC019 11 - 12		0.04	0.01	<0.01
SCRC019 12 - 13		0.02	0.01	0.03
SCRC019 13 - 14		0.02	0.01	<0.01
SCRC019 14 - 15		0.03	0.13	0.10
SCRC019 15 - 16		0.05	0.04	0.02
SCRC019 16 - 17		0.02	0.02	0.03
SCRC019 17 - 18		0.02	0.04	0.03
SCRC019 18 - 19		0.01	0.02	0.01
SCRC019 19 - 20		0.02	0.01	0.03
SCRC019 19 - 20D		0.02	0.01	0.03
SCRC019 20 - 21		0.02	<0.01	0.03
SCRC019 21 - 22		0.01	0.01	0.22
SCRC019 22 - 23		0.02	0.08	0.04
SCRC019 23 - 24		0.19	0.01	0.13
SCRC019 24 - 25		0.06	0.01	0.05
SCRC019 25 - 26		0.01	0.01	0.02
SCRC019 26 - 27		0.01	0.02	0.01
SCRC019 27 - 28		0.01	0.01	0.02
SCRC019 28 - 29		0.10	0.01	0.07
SCRC019 29 - 30		0.02	0.01	0.01
SCRC019 29 - 30D		0.01	0.01	0.01
SCRC019 30 - 31		0.08	0.02	0.05
SCRC019 31 - 32		<0.01	0.01	0.01
SCRC019 32 - 33		0.01	0.01	0.02
SCRC019 33 - 34		0.01	0.05	0.02
SCRC019 34 - 35		0.02	<0.01	0.19
SCRC019 35 - 36		0.01	0.01	0.03
SCRC019 36 - 37		0.25	0.12	0.12
SCRC019 37 - 38		0.04	0.01	0.07

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Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013405

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC019 38 - 39		0.06	1.30	0.12
SCRC019 39 - 40		0.02	0.03	0.03
SCRC019 39 - 40D		0.02	0.02	0.03
SCRC019 40 - 41		0.02	0.05	0.04
SCRC019 41 - 42		0.02	0.01	0.03
SCRC019 42 - 43		<0.01	0.01	0.01
SCRC019 43 - 44		0.02	0.01	0.07
SCRC019 44 - 45		0.03	0.10	0.16
SCRC019 45 - 46		<0.01	0.01	0.01
SCRC019 46 - 47		0.03	0.01	0.07
SCRC019 47 - 48		0.01	0.01	0.07
SCRC019 48 - 49		0.01	0.02	0.02
SCRC019 49 - 50		0.03	0.03	0.02
SCRC019 49 - 50D		0.04	0.02	0.02
SCRC019 50 - 51		0.01	0.01	0.02
SCRC019 51 - 52		0.03	0.04	0.04
SCRC019 52 - 53		0.02	0.01	0.06
SCRC019 53 - 54		0.02	0.01	0.02
SCRC019 54 - 55		0.01	<0.01	0.02
SCRC019 55 - 56		0.01	0.01	0.13
SCRC019 56 - 57		0.02	0.01	0.03
SCRC019 57 - 58		0.10	0.02	0.34
SCRC019 58 - 59		0.02	<0.01	0.04
SCRC019 59 - 60		0.06	0.12	0.04
SCRC019 59 - 60D		0.07	0.13	0.04
SCRC019 60 - 61		0.01	0.01	0.02
SCRC019 61 - 62		0.04	0.01	0.06
SCRC019 62 - 63		0.02	0.01	0.06
SCRC019 63 - 64		0.02	<0.01	0.04
SCRC019 64 - 65		0.04	0.01	0.07
SCRC019 65 - 66		0.25	<0.01	0.12
SCRC019 66 - 67		0.01	<0.01	0.05
SCRC019 68 - 69		0.02	0.02	0.03
SCRC019 69 - 70		0.02	0.01	0.03
SCRC019 69 - 70D		0.01	0.01	0.03
SCRC019 70 - 71		0.02	0.02	0.18
SCRC019 71 - 72		0.02	0.01	0.09
SCRC019 72 - 73		0.07	0.18	0.26
SCRC019 73 - 74		0.01	<0.01	0.03
SCRC019 74 - 75		0.01	<0.01	0.01

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Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013405

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC019 75 - 76		0.01	<0.01	0.05
SCRC019 76 - 77		0.09	0.02	0.06
SCRC019 77 - 78		0.01	<0.01	0.15
SCRC019 78 - 79		0.02	0.01	0.03
SCRC019 79 - 80		0.02	0.01	0.02
SCRC019 79 - 80D		0.02	<0.01	0.02
SCRC019 80 - 81		0.01	<0.01	0.01
SCRC019 81 - 82		0.01	<0.01	0.05
SCRC019 82 - 83		0.01	<0.01	0.02
SCRC019 83 - 84		0.01	<0.01	0.06
SCRC019 84 - 85		0.01	<0.01	0.01
SCRC019 85 - 86		0.02	<0.01	0.02
SCRC019 86 - 87		0.02	<0.01	0.05
SCRC019 87 - 88		0.01	<0.01	0.04
SCRC019 88 - 89		0.02	0.01	0.16
SCRC019 89 - 90		0.01	<0.01	0.02
SCRC019 89 - 90D		0.01	<0.01	0.02
SCRC019 90 - 91		0.01	0.01	0.07
SCRC019 91 - 92		0.01	0.01	0.02
SCRC019 92 - 93		<0.01	<0.01	0.06
SCRC019 93 - 94		0.02	<0.01	0.03
SCRC019 94 - 95		0.01	<0.01	0.07
SCRC019 95 - 96		0.01	<0.01	0.02
SCRC019 96 - 97		0.07	0.03	0.10
SCRC019 97 - 98		0.02	0.01	0.03
SCRC019 98 - 99		0.01	0.01	0.05
SCRC019 99 - 100		0.01	<0.01	0.06
SCRC019 99 - 100D		0.01	0.01	0.06

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Finalized Date: 19-FEB-2008
Account: MINMAK

QC CERTIFICATE BR08013405

Project: Storys Creek
P.O. No.: 221/SSF 252062
This report is for 108 Percussion samples submitted to our lab in Adelaide, SA, Australia on 5-FEB-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
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Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 19-FEB-2008
Account: MINMAK

Project: Storys Creek

QC CERTIFICATE OF ANALYSIS BR08013405

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
STANDARDS				
SIL-CS3		<0.01	0.01	0.04
SIL-CS3		<0.01	<0.01	0.04
SIL-CS3		<0.01	0.01	0.04
SIL-CS3		0.01	<0.01	0.04
SIL-CS3		<0.01	0.01	0.04
SIL-CS3		<0.01	<0.01	0.04
Target Range - Lower Bound		<0.01	<0.01	0.03
Upper Bound		0.02	0.02	0.05
BLANKS				
BLANK		<0.01	<0.01	<0.01
BLANK		0.01	<0.01	<0.01
BLANK		0.01	0.01	<0.01
BLANK		0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
DUPLICATES				
SCRC019 14 - 15		0.03	0.13	0.10
DUP		0.04	0.12	0.09
Target Range - Lower Bound		<0.01	0.10	0.07
Upper Bound		0.06	0.15	0.12
SCRC019 28 - 29		0.10	0.01	0.07
DUP		0.11	0.01	0.08
Target Range - Lower Bound		0.08	<0.01	0.05
Upper Bound		0.13	0.02	0.10

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Project: Storys Creek

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Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
DUPLICATES				
SCRC019 41 - 42		0.02	0.01	0.03
DUP		0.01	0.01	0.03
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.05
SCRC019 62 - 63		0.02	0.01	0.06
DUP		0.01	0.01	0.06
Target Range - Lower Bound		<0.01	<0.01	0.04
Upper Bound		0.02	0.02	0.08
SCRC019 77 - 78		0.01	<0.01	0.15
DUP		0.01	<0.01	0.15
Target Range - Lower Bound		<0.01	<0.01	0.12
Upper Bound		0.02	0.02	0.18
SCRC019 90 - 91		0.01	0.01	0.07
DUP		0.02	<0.01	0.07
Target Range - Lower Bound		<0.01	<0.01	0.05
Upper Bound		0.02	0.02	0.09
SCRC019 99 - 100D		0.01	0.01	0.06
DUP		0.01	<0.01	0.07
Target Range - Lower Bound		<0.01	<0.01	0.04
Upper Bound		0.02	0.02	0.09

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CERTIFICATE BR08013403

Project: Storys Creek
P.O. No.: 221/SSF 252062
This report is for 139 Percussion samples submitted to our lab in Adelaide, SA, Australia on 5-FEB-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 20-FEB-2008
Account: MINMAK

Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013403

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC004 0 - 1		0.11	0.04	0.06
SCRC004 1 - 2		0.01	0.01	0.01
SCRC004 2 - 3		0.02	0.01	0.02
SCRC004 3 - 4		2.23	<0.01	0.01
SCRC004 4 - 5		0.25	<0.01	<0.01
SCRC004 5 - 6		0.03	0.01	0.13
SCRC004 6 - 7		0.07	0.01	0.06
SCRC004 7 - 8		0.02	0.01	0.13
SCRC004 8 - 9		0.01	<0.01	0.05
SCRC004 9 - 10		0.04	<0.01	0.03
SCRC004 9 - 10D		0.04	0.01	0.03
SCRC004 10 - 11		0.05	<0.01	0.02
SCRC004 11 - 12		0.05	<0.01	0.03
SCRC004 12 - 13		0.02	0.01	0.02
SCRC004 13 - 14		0.01	<0.01	0.02
SCRC004 14 - 15		0.01	0.01	0.02
SCRC004 15 - 16		0.29	<0.01	0.03
SCRC004 16 - 17		0.09	<0.01	0.02
SCRC004 17 - 18		0.01	<0.01	0.02
SCRC004 18 - 19		0.01	<0.01	0.02
SCRC004 19 - 20		0.01	<0.01	0.02
SCRC004 19 - 20D		0.01	<0.01	0.02
SCRC004 20 - 21		0.07	0.01	0.02
SCRC004 21 - 22		0.05	0.08	0.05
SCRC004 22 - 23		0.02	0.03	0.04
SCRC004 23 - 24		0.02	0.01	0.01
SCRC004 24 - 25		0.02	0.01	<0.01
SCRC004 25 - 26		0.02	<0.01	<0.01
SCRC004 26 - 27		0.03	0.01	0.01
SCRC004 27 - 28		0.02	0.01	0.02
SCRC004 28 - 29		0.03	0.01	0.02
SCRC004 29 - 30		0.02	0.01	0.01
SCRC004 29 - 30D		0.01	0.01	0.01
SCRC004 30 - 31		0.01	<0.01	0.01
SCRC004 31 - 32		0.01	<0.01	0.01
SCRC004 32 - 33		0.01	0.01	0.01
SCRC004 33 - 34		0.01	0.01	0.01
SCRC004 34 - 35		0.02	0.01	0.02
SCRC004 35 - 36		0.07	0.01	0.02
SCRC004 36 - 37		0.05	0.02	0.07

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Finalized Date: 20-FEB-2008
Account: MINMAK

Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013403

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC004 37 - 38		0.02	0.01	0.03
SCRC004 38 - 39		0.03	0.01	0.03
SCRC004 39 - 40		0.03	<0.01	0.03
SCRC004 39 - 40D		0.03	0.01	0.04
SCRC004 40 - 41		0.03	0.01	0.02
SCRC004 41 - 42		0.01	0.01	0.01
SCRC004 42 - 43		0.10	0.01	0.04
SCRC004 43 - 44		0.14	0.19	0.08
SCRC004 44 - 45		0.07	0.12	0.19
SCRC004 45 - 46		0.02	0.02	0.04
SCRC004 46 - 47		0.01	0.01	0.03
SCRC004 47 - 48		0.01	0.02	0.06
SCRC004 48 - 49		0.02	0.01	0.06
SCRC004 49 - 50		0.03	0.01	0.06
SCRC004 49 - 50D		0.03	<0.01	0.06
SCRC004 50 - 51		0.02	0.01	0.03
SCRC004 51 - 52		0.02	0.01	0.03
SCRC004 52 - 53		0.02	0.01	0.02
SCRC004 53 - 54		0.01	<0.01	0.04
SCRC004 54 - 55		0.09	0.31	0.23
SCRC004 55 - 56		0.01	0.03	0.06
SCRC004 56 - 57		0.02	0.01	0.05
SCRC004 57 - 58		0.01	0.02	0.03
SCRC004 58 - 59		0.01	0.01	0.01
SCRC004 59 - 60		0.03	0.01	0.04
SCRC004 59 - 60D		0.03	0.03	0.03
SCRC004 60 - 61		0.01	0.02	0.14
SCRC004 61 - 62		0.10	0.04	0.08
SCRC004 62 - 63		0.01	<0.01	0.02
SCRC004 63 - 64		0.01	0.01	0.03
SCRC004 64 - 65		0.54	0.06	0.11
SCRC004 65 - 66		0.05	0.01	0.06
SCRC004 66 - 67		0.03	0.06	0.16
SCRC004 67 - 68		0.08	0.01	0.21
SCRC004 68 - 69		0.04	0.02	0.09
SCRC004 69 - 70		0.02	0.20	0.28
SCRC004 69 - 70D		0.03	0.23	0.35
SCRC004 70 - 71		0.02	0.01	0.04
SCRC004 71 - 72		0.04	0.02	0.21
SCRC004 74 - 75		0.02	0.03	0.10

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Finalized Date: 20-FEB-2008
Account: MINMAK

Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013403

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC004 75 - 76		0.02	0.37	0.41
SCRC004 76 - 77		0.02	0.37	0.41
SCRC004 77 - 78		0.02	0.12	0.23
SCRC004 78 - 79		0.02	0.03	0.07
SCRC004 79 - 80		0.03	0.02	0.06
SCRC004 79 - 80D		0.03	0.01	0.07
SCRC004 80 - 81		0.01	0.02	0.05
SCRC004 83 - 84		0.33	0.01	0.09
SCRC004 84 - 85		0.58	0.01	0.18
SCRC004 85 - 86		0.04	0.01	0.04
SCRC004 86 - 87		0.18	0.02	0.12
SCRC004 87 - 88		0.01	0.01	0.02
SCRC004 88 - 89		0.01	0.01	0.01
SCRC004 89 - 90		0.04	2.85	1.74
SCRC004 89 - 90D		0.04	1.88	1.12
SCRC004 90 - 91		0.02	0.04	0.06
SCRC004 91 - 92		0.03	0.07	0.16
SCRC004 92 - 93		0.10	0.04	0.18
SCRC004 93 - 94		0.01	<0.01	0.02
SCRC004 94 - 95		0.01	0.03	0.03
SCRC004 95 - 96		0.01	<0.01	0.02
SCRC004 96 - 97		0.01	<0.01	0.01
SCRC004 97 - 98		0.02	0.01	0.03
SCRC004 98 - 99		0.04	<0.01	0.25
SCRC004 99 - 100		0.03	<0.01	0.04
SCRC004 99 - 100D		0.03	0.01	0.04
SCRC004 100 - 101		0.02	<0.01	0.02
SCRC004 101 - 102		0.01	0.10	0.04
SCRC004 102 - 103		0.12	0.01	0.09
SCRC004 103 - 104		0.01	0.35	0.10
SCRC004 104 - 105		0.02	0.07	0.06
SCRC004 105 - 106		0.02	0.01	0.04
SCRC004 106 - 107		0.01	0.02	0.03
SCRC004 107 - 108		0.01	0.07	0.06
SCRC004 108 - 109		0.01	0.01	0.02
SCRC004 109 - 110		0.02	0.01	0.03
SCRC004 109 - 110D		0.01	0.01	0.03
SCRC004 110 - 111		0.08	<0.01	0.39
SCRC004 111 - 112		0.01	<0.01	0.09
SCRC004 112 - 113		0.03	0.01	0.03

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Finalized Date: 20-FEB-2008
Account: MINMAK

Project: Storys Creek

CERTIFICATE OF ANALYSIS BR08013403

Sample Description	Method Analyte Units LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC004 113 - 114		0.01	<0.01	0.01
SCRC004 114 - 115		0.01	<0.01	0.05
SCRC004 115 - 116		0.06	0.03	0.10
SCRC004 116 - 117		0.02	<0.01	0.15
SCRC004 117 - 118		0.03	0.01	0.13
SCRC004 118 - 119		0.01	0.01	0.04
SCRC004 119 - 120		0.01	<0.01	0.01
SCRC004 119 - 120D		0.01	<0.01	0.01
SCRC004 120 - 121		0.02	0.08	0.08
SCRC004 121 - 122		0.01	0.01	0.02
SCRC004 122 - 123		0.02	<0.01	0.03
SCRC004 123 - 124		0.01	<0.01	0.02
SCRC004 124 - 125		0.02	0.10	0.06
SCRC004 125 - 126		0.01	0.01	0.03
SCRC004 126 - 127		0.02	0.01	0.02
SCRC004 127 - 128		0.15	<0.01	0.19
SCRC004 128 - 129		0.04	0.01	0.08
SCRC004 129 - 130		0.03	0.01	0.04
SCRC004 129 - 130D		0.03	0.01	0.05

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Account: MINMAK

QC CERTIFICATE BR08013403

Project: Storys Creek
P.O. No.: 221/SSF 252062
This report is for 139 Percussion samples submitted to our lab in Adelaide, SA, Australia on 5-FEB-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: **MINEMAKERS LITMITED**
ATTN: ANDREW DRUMMOND
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 20-FEB-2008
Account: MINMAK

Project: Storys Creek

QC CERTIFICATE OF ANALYSIS BR08013403

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
STANDARDS				
SIL-CS3		<0.01	<0.01	0.04
SIL-CS3		<0.01	<0.01	0.04
SIL-CS3		0.01	0.01	0.04
SIL-CS3		<0.01	<0.01	0.04
SIL-CS3		<0.01	<0.01	0.04
SIL-CS3		<0.01	<0.01	0.04
SIL-CS3		0.01	<0.01	0.04
Target Range - Lower Bound		<0.01	<0.01	0.03
Upper Bound		0.02	0.02	0.05
BLANKS				
BLANK		<0.01	0.01	0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
DUPLICATES				
SCRC004 13 - 14		0.01	<0.01	0.02
DUP		0.01	<0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.04
SCRC004 27 - 28		0.02	0.01	0.02
DUP		0.02	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.04	0.02	0.02

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Finalized Date: 20-FEB-2008
Account: MINMAK

Project: Storys Creek

QC CERTIFICATE OF ANALYSIS BR08013403

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
DUPLICATES				
SCRC004 40 - 41		0.03	0.01	0.02
DUP		0.01	0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.04	0.02	0.04
SCRC004 61 - 62		0.10	0.04	0.08
DUP		0.09	0.01	0.08
Target Range - Lower Bound		0.07	<0.01	0.06
Upper Bound		0.12	0.05	0.10
SCRC004 77 - 78		0.02	0.12	0.23
DUP		0.01	0.11	0.23
Target Range - Lower Bound		<0.01	0.09	0.20
Upper Bound		0.02	0.14	0.26
SCRC004 92 - 93		0.10	0.04	0.18
DUP		0.10	0.04	0.18
Target Range - Lower Bound		0.08	0.02	0.15
Upper Bound		0.13	0.06	0.21
SCRC004 113 - 114		0.01	<0.01	0.01
DUP		0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
SCRC004 127 - 128		0.15	<0.01	0.19
DUP		0.12	0.01	0.18
Target Range - Lower Bound		0.11	<0.01	0.16
Upper Bound		0.16	0.02	0.21
SCRC006 10 - 11		0.01	<0.01	0.01
DUP		0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
SCRC006 67 - 68		0.01	0.12	0.17
DUP		0.02	0.15	0.17
Target Range - Lower Bound		<0.01	0.11	0.14
Upper Bound		0.02	0.16	0.20

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CERTIFICATE BR08013404

Project:
P.O. No.: 221/SSF 252062
This report is for 169 Percussion samples submitted to our lab in Adelaide, SA, Australia on 5-FEB-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
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WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 20-FEB-2008
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CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC006 0 - 1		0.05	0.01	0.03
SCRC006 1 - 2		0.01	<0.01	<0.01
SCRC006 2 - 3		0.02	<0.01	<0.01
SCRC006 3 - 4		0.01	0.01	<0.01
SCRC006 4 - 5		0.03	<0.01	<0.01
SCRC006 5 - 6		0.01	<0.01	0.01
SCRC006 6 - 7		<0.01	0.01	0.02
SCRC006 7 - 8		0.03	<0.01	0.02
SCRC006 8 - 9		0.02	<0.01	0.01
SCRC006 9 - 10		0.01	<0.01	0.01
SCRC006 9 - 10D		0.02	<0.01	0.01
SCRC006 10 - 11		0.01	<0.01	0.01
SCRC006 11 - 12		0.04	0.01	0.02
SCRC006 12 - 13		0.01	<0.01	<0.01
SCRC006 13 - 14		0.01	0.01	0.02
SCRC006 14 - 15		<0.01	<0.01	0.02
SCRC006 15 - 16		0.01	0.01	0.02
SCRC006 16 - 17		0.07	0.01	0.01
SCRC006 17 - 18		0.11	0.02	0.05
SCRC006 18 - 19		0.08	0.01	0.03
SCRC006 19 - 20		0.01	0.01	0.04
SCRC006 19 - 20D		0.02	<0.01	0.03
SCRC006 20 - 21		0.01	0.05	0.06
SCRC006 21 - 22		0.03	0.01	0.05
SCRC006 22 - 23		0.03	0.01	0.13
SCRC006 23 - 24		0.02	<0.01	0.03
SCRC006 24 - 25		0.02	<0.01	0.02
SCRC006 25 - 26		0.01	<0.01	0.01
SCRC006 26 - 27		0.01	<0.01	0.04
SCRC006 27 - 28		0.02	0.01	0.16
SCRC006 28 - 29		0.01	<0.01	0.02
SCRC006 29 - 30		<0.01	<0.01	0.02
SCRC006 29 - 30D		0.01	<0.01	0.02
SCRC006 30 - 31		0.02	<0.01	0.04
SCRC006 31 - 32		0.02	<0.01	0.02
SCRC006 32 - 33		0.02	<0.01	0.02
SCRC006 33 - 34		0.02	<0.01	0.02
SCRC006 34 - 35		0.01	0.06	0.04
SCRC006 35 - 36		<0.01	<0.01	0.02
SCRC006 36 - 37		0.01	<0.01	0.07

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Account: MINMAK

CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC006 37 - 38		0.01	<0.01	0.02
SCRC006 38 - 39		0.03	<0.01	0.06
SCRC006 39 - 40		0.10	0.01	0.03
SCRC006 39 - 40D		0.12	0.02	0.04
SCRC006 40 - 41		0.01	<0.01	0.02
SCRC006 41 - 42		0.02	0.06	0.09
SCRC006 42 - 43		0.01	<0.01	0.02
SCRC006 43 - 44		0.02	<0.01	0.03
SCRC006 44 - 45		0.05	<0.01	0.05
SCRC006 45 - 46		0.01	<0.01	0.01
SCRC006 46 - 47		0.01	0.01	0.02
SCRC006 47 - 48		0.38	<0.01	1.24
SCRC006 48 - 49		0.55	<0.01	0.07
SCRC006 49 - 50		0.04	0.01	0.10
SCRC006 49 - 50D		0.04	0.01	0.10
SCRC006 50 - 51		0.01	0.01	0.04
SCRC006 51 - 52		0.18	0.01	0.02
SCRC006 52 - 53		0.03	<0.01	0.03
SCRC006 53 - 54		0.02	0.01	0.03
SCRC006 54 - 55		0.03	0.01	0.32
SCRC006 55 - 56		0.04	<0.01	0.17
SCRC006 56 - 57		0.06	0.17	1.06
SCRC006 57 - 58		0.09	0.06	0.86
SCRC006 58 - 59		0.08	<0.01	0.06
SCRC006 59 - 60		0.02	<0.01	0.02
SCRC006 59 - 60D		0.01	<0.01	0.02
SCRC006 60 - 61		0.01	<0.01	0.02
SCRC006 61 - 62		0.01	<0.01	0.02
SCRC006 62 - 63		0.01	<0.01	0.02
SCRC006 63 - 64		0.02	<0.01	0.09
SCRC006 64 - 65		0.03	<0.01	0.03
SCRC006 65 - 66		0.02	<0.01	0.12
SCRC006 66 - 67		0.11	0.26	0.50
SCRC006 67 - 68		0.01	0.12	0.17
SCRC006 68 - 69		<0.01	<0.01	0.02
SCRC006 69 - 70		0.02	<0.01	0.03
SCRC006 69 - 70D		0.02	<0.01	0.03
SCRC006 70 - 71		0.84	0.23	0.47
SCRC006 71 - 72		0.08	0.05	0.21
SCRC006 72 - 73		0.32	0.02	0.14

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CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC006 73 - 74		0.05	0.02	0.25
SCRC006 74 - 75		0.11	0.56	0.17
SCRC006 75 - 76		0.14	0.72	0.12
SCRC006 76 - 77		0.08	0.01	0.14
SCRC006 77 - 78		0.01	0.01	0.08
SCRC006 78 - 79		<0.01	0.01	0.03
SCRC006 79 - 80		0.08	0.04	0.21
SCRC006 79 - 80D		0.09	0.04	0.22
SCRC006 80 - 81		0.01	0.01	0.11
SCRC006 81 - 82		0.02	<0.01	0.10
SCRC006 82 - 83		0.01	<0.01	0.26
SCRC006 83 - 84		0.02	<0.01	0.16
SCRC006 84 - 85		0.02	<0.01	0.04
SCRC006 85 - 86		0.04	<0.01	0.03
SCRC006 86 - 87		<0.01	<0.01	0.01
SCRC006 87 - 88		<0.01	<0.01	0.02
SCRC006 88 - 89		<0.01	<0.01	0.01
SCRC006 89 - 90		0.01	0.01	0.03
SCRC006 89 - 90D		0.01	0.01	0.04
SCRC006 90 - 91		0.01	0.02	0.04
SCRC006 91 - 92		0.02	<0.01	0.02
SCRC006 92 - 93		0.01	<0.01	0.01
SCRC006 93 - 94		0.01	<0.01	0.03
SCRC006 94 - 95		0.01	<0.01	0.02
SCRC006 95 - 96		0.02	<0.01	0.02
SCRC006 96 - 97		<0.01	<0.01	0.11
SCRC006 97 - 98		0.01	<0.01	0.04
SCRC006 98 - 99		0.02	<0.01	0.06
SCRC006 99 - 100		0.08	<0.01	0.20
SCRC006 99 - 100D		0.09	<0.01	0.23
SCRC006 100 - 101		0.01	<0.01	0.03
SCRC006 101 - 102		0.01	<0.01	0.02
SCRC006 102 - 103		0.02	<0.01	0.73
SCRC006 103 - 104		<0.01	<0.01	0.10
SCRC006 104 - 105		0.01	<0.01	0.15
SCRC006 105 - 106		0.01	<0.01	0.12
SCRC006 106 - 107		0.01	<0.01	0.13
SCRC006 107 - 108		0.01	<0.01	0.10
SCRC006 108 - 109		0.03	<0.01	0.12
SCRC006 109 - 110		0.01	0.01	0.05

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CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method Analyte Units LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC006 109 - 110D		0.01	<0.01	0.05
SCRC006 110 - 111		<0.01	<0.01	0.02
SCRC006 111 - 112		<0.01	<0.01	0.01
SCRC006 112 - 113		0.01	0.06	0.03
SCRC006 113 - 114		0.01	0.01	0.02
SCRC006 114 - 115		0.01	0.01	0.04
SCRC006 115 - 116		<0.01	<0.01	0.01
SCRC006 116 - 117		<0.01	0.06	0.04
SCRC006 117 - 118		<0.01	<0.01	0.02
SCRC006 118 - 119		0.01	0.01	0.06
SCRC006 119 - 120		<0.01	<0.01	0.01
SCRC006 119 - 120D		<0.01	<0.01	0.01
SCRC006 120 - 121		<0.01	0.02	0.04
SCRC006 121 - 122		<0.01	0.01	0.05
SCRC006 122 - 123		0.03	0.01	0.08
SCRC006 123 - 124		0.01	<0.01	0.10
SCRC006 124 - 125		0.01	<0.01	0.04
SCRC006 125 - 126		0.01	0.01	0.05
SCRC006 126 - 127		0.01	0.57	0.06
SCRC006 127 - 128		<0.01	0.02	0.01
SCRC006 128 - 129		0.03	0.01	0.02
SCRC006 129 - 130		0.01	0.01	0.01
SCRC006 129 - 130D		0.01	<0.01	0.02
SCRC006 130 - 131		<0.01	<0.01	0.04
SCRC006 131 - 132		0.01	<0.01	0.11
SCRC006 132 - 133		0.01	<0.01	0.04
SCRC006 133 - 134		<0.01	<0.01	0.02
SCRC006 134 - 135		<0.01	<0.01	0.01
SCRC006 135 - 136		0.01	<0.01	0.03
SCRC006 136 - 137		<0.01	<0.01	0.03
SCRC006 137 - 138		<0.01	<0.01	0.03
SCRC006 138 - 139		<0.01	<0.01	0.02
SCRC006 139 - 140		0.01	<0.01	0.03
SCRC006 139 - 140D		<0.01	<0.01	0.03
SCRC006 140 - 141		<0.01	<0.01	0.01
SCRC006 141 - 142		<0.01	<0.01	0.02
SCRC006 142 - 143		<0.01	<0.01	0.03
SCRC006 143 - 144		0.01	<0.01	0.04
SCRC006 144 - 145		0.01	0.02	0.06
SCRC006 145 - 146		0.01	0.01	0.02

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CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method Analyte Units LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
SCRC006 146 - 147		<0.01	<0.01	0.05
SCRC006 147 - 148		0.02	0.01	0.09
SCRC006 148 - 149		<0.01	<0.01	0.02
SCRC006 149 - 150		<0.01	<0.01	0.04
SCRC006 149 - 150D		<0.01	<0.01	0.06
SCRC006 150 - 151		<0.01	<0.01	0.05
SCRC006 151 - 152		<0.01	<0.01	0.01
SCRC006 152 - 153		0.02	0.02	0.02
SCRC006 153 - 154		0.01	<0.01	0.03

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QC CERTIFICATE BR08013404

Project:
P.O. No.: 221/SSF 252062
This report is for 169 Percussion samples submitted to our lab in Adelaide, SA, Australia on 5-FEB-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Shaun Kenny, Brisbane Laboratory Manager

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QC CERTIFICATE OF ANALYSIS BR08013404

Sample Description — Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
STANDARDS			
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	<0.01	<0.01	0.04
SIL-CS3	0.01	<0.01	0.04
Target Range - Lower Bound	<0.01	<0.01	0.03
Upper Bound	0.02	0.02	0.05
BLANKS			
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
BLANK	<0.01	<0.01	<0.01
Target Range - Lower Bound	<0.01	<0.01	<0.01
Upper Bound	0.02	0.02	0.02

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QC CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
		DUPLICATES		
SCRC004 113 - 114		0.01	<0.01	0.01
DUP		0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
SCRC004 127 - 128		0.15	<0.01	0.19
DUP		0.12	0.01	0.18
Target Range - Lower Bound		0.11	<0.01	0.16
Upper Bound		0.16	0.02	0.21
SCRC006 10 - 11		0.01	<0.01	0.01
DUP		0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
SCRC006 31 - 32		0.02	<0.01	0.02
DUP		0.02	<0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.04	0.02	0.04
SCRC006 45 - 46		0.01	<0.01	0.01
DUP		0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
SCRC006 59 - 60		0.02	<0.01	0.02
DUP		0.02	<0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.04	0.02	0.04
SCRC006 67 - 68		0.01	0.12	0.17
DUP		0.02	0.15	0.17
Target Range - Lower Bound		<0.01	0.11	0.14
Upper Bound		0.02	0.16	0.20
SCRC006 79 - 80D		0.09	0.04	0.22
DUP		0.10	0.05	0.22
Target Range - Lower Bound		0.07	0.02	0.19
Upper Bound		0.12	0.07	0.25

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Finalized Date: 20-FEB-2008
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QC CERTIFICATE OF ANALYSIS BR08013404

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
DUPLICATES				
SCRC006 93 - 94		0.01	<0.01	0.03
DUP		<0.01	<0.01	0.03
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.05
SCRC006 107 - 108		0.01	<0.01	0.10
DUP		<0.01	<0.01	0.10
Target Range - Lower Bound		<0.01	<0.01	0.08
Upper Bound		0.02	0.02	0.13
SCRC006 128 - 129		0.03	0.01	0.02
DUP		0.03	0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.05	0.02	0.04
SCRC006 141 - 142		<0.01	<0.01	0.02
DUP		<0.01	<0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.04

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Finalized Date: 7-MAR-2008
Account: MINMAK

CERTIFICATE AD08018351

Project: Aberfoyle

P.O. No.: 222 (252063)

This report is for 98 Percussion samples submitted to our lab in Adelaide, SA, Australia on 14-FEB-2008.

The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	DEBORAH HEPBURN-BROWN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: DEBORAH HEPBURN-BROWN
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Project: Aberfoyle

CERTIFICATE OF ANALYSIS AD08018351

Sample Description	Method / Analyte / Units / LOR	PUL-QC Pass75um % 0.01	WEI-21 Recvd Wt. kg 0.02	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
ABRC012 29 - 30			2.00	<0.01	0.01	<0.01
ABRC012 30 - 31			1.59	<0.01	0.01	<0.01
ABRC012 31 - 32			1.56	<0.01	<0.01	0.01
ABRC012 32 - 33			1.68	0.01	0.01	0.01
ABRC012 33 - 34		99.0	1.40	<0.01	<0.01	0.04
ABRC012 34 - 35			1.49	<0.01	0.01	0.01
ABRC012 35 - 36			1.54	<0.01	<0.01	0.02
ABRC012 36 - 37			1.56	0.01	0.01	0.08
ABRC012 37 - 38			1.52	<0.01	<0.01	<0.01
ABRC012 38 - 39			2.00	<0.01	<0.01	0.01
ABRC012 39 - 40			1.61	0.02	0.01	0.03
ABRC012 40 - 41			1.68	0.04	<0.01	0.08
ABRC012 41 - 42			1.31	0.02	<0.01	0.04
ABRC012 42 - 43			1.67	<0.01	<0.01	0.01
ABRC012 43 - 44			1.64	<0.01	<0.01	0.06
ABRC012 44 - 45			1.42	<0.01	<0.01	0.03
ABRC012 45 - 46			1.49	0.29	0.01	0.01
ABRC012 46 - 47			1.63	0.04	<0.01	0.09
ABRC012 47 - 48			1.97	0.02	0.01	0.01
ABRC012 48 - 49			1.47	0.01	0.01	0.01
ABRC012 49 - 50			1.92	<0.01	0.01	0.01
ABRC012 50 - 51			1.89	0.26	<0.01	0.02
ABRC012 51 - 52			1.55	0.01	0.01	0.02
ABRC012 52 - 53			1.93	<0.01	0.01	0.01
ABRC012 53 - 54			1.38	0.01	0.01	0.01
ABRC012 54 - 55			1.45	0.11	0.12	0.05
ABRC012 55 - 56			1.30	0.02	0.01	0.03
ABRC012 56 - 57			1.34	0.08	<0.01	0.13
ABRC012 57 - 58			1.81	0.10	0.01	0.05
ABRC012 58 - 59			1.82	0.01	<0.01	0.01
ABRC012 59 - 60			1.69	0.09	0.17	0.05
ABRC012 60 - 61			1.78	<0.01	0.01	0.03
ABRC012 61 - 62			1.65	0.23	0.01	0.01
ABRC012 62 - 63			1.61	<0.01	0.01	0.02
ABRC012 63 - 64			1.76	0.01	0.01	0.02
ABRC012 64 - 65			2.00	0.05	0.01	0.05
ABRC012 65 - 66			1.65	0.04	0.01	0.06
ABRC012 66 - 67			1.88	0.02	0.01	0.05
ABRC012 67 - 68			1.71	0.06	0.01	0.05
ABRC012 68 - 69			1.64	0.18	0.01	0.19

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CERTIFICATE OF ANALYSIS AD08018351

Sample Description	Method / Analyte / Units / LOR	PUL-QC Pass75um % 0.01	WEI-21 Recvd Wt. kg 0.02	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
ABRC012 69 - 70			1.48	0.01	0.01	0.01
ABRC012 70 - 71			1.68	1.09	0.01	0.04
ABRC012 71 - 72			1.25	0.02	<0.01	0.02
ABRC012 72 - 73			1.46	0.01	0.01	0.02
ABRC012 73 - 74		99.0	1.49	0.01	<0.01	0.02
ABRC012 74 - 75			1.35	0.01	<0.01	0.01
ABRC012 75 - 76			1.46	0.05	<0.01	0.01
ABRC012 76 - 77			1.76	0.01	0.01	0.01
ABRC012 77 - 78			1.41	0.51	0.01	0.31
ABRC012 78 - 79			1.56	0.02	<0.01	0.08
ABRC012 79 - 80			1.47	0.01	<0.01	0.02
ABRC012 80 - 81			1.60	0.15	0.01	0.07
ABRC012 81 - 82			1.67	0.51	0.02	0.10
ABRC012 82 - 83			1.52	0.07	0.01	0.05
ABRC012 83 - 84			1.88	0.02	0.01	0.04
ABRC012 84 - 85			1.52	0.02	0.01	0.02
ABRC012 85 - 86			1.50	0.01	0.01	0.02
ABRC012 86 - 87			1.55	0.03	0.01	0.06
ABRC012 87 - 88			1.56	0.01	0.01	0.02
ABRC012 88 - 89			1.78	0.02	<0.01	0.03
ABRC012 89 - 90			1.77	<0.01	<0.01	0.01
ABRC012 90 - 91			1.54	0.17	<0.01	0.14
ABRC012 91 - 92			1.49	0.01	0.01	0.04
ABRC012 92 - 93			1.43	0.02	0.01	0.04
ABRC012 93 - 94			1.35	0.06	<0.01	0.03
ABRC012 94 - 95			1.59	0.10	<0.01	0.05
ABRC012 95 - 96			1.98	0.54	<0.01	0.19
ABRC012 96 - 97			1.60	0.02	<0.01	0.02
ABRC012 97 - 98			1.68	<0.01	<0.01	0.01
ABRC012 98 - 99			1.66	0.01	0.01	0.01
ABRC012 99 - 100			1.50	0.03	0.01	0.04
ABRC012 100 - 101			1.61	<0.01	<0.01	0.01
ABRC012 101 - 102			1.33	0.53	0.01	0.03
ABRC012 102 - 103			1.47	0.02	<0.01	0.01
ABRC012 103 - 104			1.27	0.02	0.01	0.04
ABRC012 104 - 105			1.48	0.02	0.01	0.01
ABRC012 105 - 106			1.47	0.01	<0.01	0.01
ABRC012 106 - 107			1.48	0.05	0.01	0.03
ABRC012 107 - 108			1.38	0.03	0.01	0.02
ABRC012 108 - 109			1.50	0.01	<0.01	0.02

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Project: Aberfoyle

CERTIFICATE OF ANALYSIS AD08018351

Sample Description	Method / Analyte / Units / LOR	PUL-QC Pass75um % 0.01	WEI-21 Recvd Wt. kg 0.02	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
ABRC012 109 - 110			1.70	0.42	<0.01	0.02
ABRC012 110 - 111			1.34	0.01	<0.01	<0.01
ABRC012 111 - 112			2.00	0.01	<0.01	<0.01
ABRC012 112 - 113			1.62	0.18	<0.01	0.01
ABRC012 113 - 114		97.0	1.21	<0.01	0.01	0.02
ABRC012 114 - 115			1.57	0.03	<0.01	0.05
ABRC012 115 - 116			1.89	0.08	<0.01	0.05
ABRC012 116 - 117			1.44	<0.01	0.01	0.02
ABRC012 117 - 118			1.34	0.01	<0.01	0.01
ABRC012 118 - 119			1.51	<0.01	0.01	0.02
ABRC012 119 - 120			1.66	<0.01	0.01	0.01
ABRC012 120 - 121			1.51	<0.01	0.01	0.01
ABRC012 121 - 122			1.41	<0.01	0.01	0.02
ABRC012 122 - 123			1.40	<0.01	0.01	0.02
ABRC012 123 - 124			1.38	0.01	0.01	0.05
ABRC012 124 - 125			1.49	0.03	0.01	0.07
ABRC012 125 - 126			1.38	<0.01	0.01	0.01
ABRC012 126 - 127			1.21	<0.01	<0.01	0.01

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Finalized Date: 7-MAR-2008
Account: MINMAK

QC CERTIFICATE AD08018351

Project: Aberfoyle
P.O. No.: 222 (252063)
This report is for 98 Percussion samples submitted to our lab in Adelaide, SA, Australia on 14-FEB-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	RUSSELL FULTON	DEBORAH HEPBURN-BROWN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP85	Silicates by Fusion, ICP-AES	ICP-AES
ME-GRA05	H2O/LOI by TGA furnace	TGA

To: MINEMAKERS LITMITED
ATTN: DEBORAH HEPBURN-BROWN
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 7-MAR-2008
Account: MINMAK

Project: Aberfoyle

QC CERTIFICATE OF ANALYSIS AD08018351

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
STANDARDS				
SIL-CS3		<0.01	<0.01	0.03
SIL-CS3		<0.01	<0.01	0.03
SIL-CS3		<0.01	<0.01	0.03
SIL-CS3		<0.01	<0.01	0.03
Target Range - Lower Bound		<0.01	<0.01	0.03
Upper Bound		0.02	0.02	0.05
BLANKS				
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	<0.01	<0.01
BLANK		<0.01	0.01	<0.01
BLANK		<0.01	<0.01	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
DUPLICATES				
ABRC012 43 - 44		<0.01	<0.01	0.06
DUP		<0.01	0.01	0.05
Target Range - Lower Bound		<0.01	<0.01	0.03
Upper Bound		0.02	0.02	0.08
ABRC012 58 - 59		0.01	<0.01	0.01
DUP		0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
ABRC012 73 - 74		0.01	<0.01	0.02
DUP		0.01	0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.04

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Finalized Date: 7-MAR-2008
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Project: Aberfoyle

QC CERTIFICATE OF ANALYSIS AD08018351

Sample Description	Method / Analyte / Units / LOR	ME-ICP85 Sn % 0.01	ME-ICP85 W % 0.01	ME-ICP85 Zn % 0.01
		DUPLICATES		
ABRC012 96 - 97		0.02	<0.01	0.02
DUP		0.02	0.01	0.02
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.04	0.02	0.04
ABRC012 111 - 112		0.01	<0.01	<0.01
DUP		<0.01	0.01	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02
ABRC012 126 - 127		<0.01	<0.01	0.01
DUP		<0.01	<0.01	0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01
Upper Bound		0.02	0.02	0.02

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Finalized Date: 8-NOV-2007
Account: MINMAK

CERTIFICATE AD07109809

Project:
P.O. No.: 212 (252058)
This report is for 30 Percussion samples submitted to our lab in Adelaide, SA, Australia on 4-OCT-2007.
The following have access to data associated with this certificate:

AVOCA ADMIN	ANDREW DRUMMOND	ALAN HITCHCOX

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
SPL-21	Split sample - riffle splitter
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
LEV-01	Waste Disposal Levy

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41s	Up to 34 Element AR - ICP-AES	ICP-AES

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 8-NOV-2007
Account: MINMAK

CERTIFICATE OF ANALYSIS AD07109809

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41s As ppm 2	ME-ICP41s Cu ppm 1	ME-ICP41s Pb ppm 2	ME-ICP41s Zn ppm 2	PUL-QC Pass75um % 0.01	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-ICP41s Ag ppm 0.2	ME-ICP41s V ppm 1	Au-AA23 Au ppm 0.005
CCRC001 39 - 40		2.88	17	12	14	75		8	9	<0.2	13	<0.005
CCRC001 40 - 41		3.34	15	12	13	87		5	16	<0.2	24	<0.005
CCRC001 41 - 42		3.48	13	10	9	92		5	28	<0.2	22	<0.005
CCRC001 42 - 43		3.63	15	10	10	95		7	45	<0.2	49	<0.005
CCRC001 43 - 44		3.08	27	16	16	101		9	80	<0.2	19	<0.005
CCRC001 44 - 45		3.91	36	13	16	89		8	98	<0.2	28	<0.005
CCRC001 45 - 46		2.81	31	11	20	86		10	100	<0.2	30	<0.005
CCRC001 46 - 47		3.03	3	2	32	59		20	12	<0.2	4	<0.005
CCRC001 47 - 48		3.27	5	2	32	62		17	8	<0.2	3	<0.005
CCRC002 77 - 78		3.20	13	5	16	41	90.0	9	6	<0.2	5	<0.005
CCRC002 78 - 79		3.23	22	16	27	72		12	11	<0.2	23	<0.005
CCRC002 79 - 80		3.64	27	6	12	43		9	12	<0.2	20	<0.005
CCRC002 80 - 81		2.83	9	5	11	38		6	5	<0.2	13	<0.005
CCRC002 81 - 82		3.44	4	2	6	20		<4	4	<0.2	8	<0.005
CCRC002 82 - 83		3.04	9	5	13	84		6	17	<0.2	16	<0.005
CCRC002 83 - 84		3.43	29	12	22	83		8	28	<0.2	20	<0.005
CCRC002 84 - 85		3.18	7	3	28	85		9	9	<0.2	7	<0.005
CCRC003 80 - 81		3.12	8	3	9	27		4	10	<0.2	9	<0.005
CCRC003 81 - 82		2.96	38	9	24	45		10	33	<0.2	8	<0.005
CCRC003 82 - 83		2.73	25	5	12	29		9	26	<0.2	10	<0.005
CCRC003 83 - 84		2.81	58	12	32	111		15	186	<0.2	10	<0.005
CCRC003 84 - 85		2.70	4	8	12	11		7	21	<0.2	11	<0.005
CCRC003 85 - 86		2.75	83	15	37	96		17	89	<0.2	13	<0.005
CCRC003 86 - 87		1.98	9	6	20	139		11	37	0.2	17	<0.005
CCRC003 87 - 88		2.86	9	7	240	225		11	34	0.7	10	<0.005
CCRC003 88 - 89		2.73	5	3	236	55		18	35	0.3	4	<0.005
CCRC003 89 - 90		2.80	4	2	23	60		40	17	<0.2	5	<0.005
CCRC003 90 - 91		2.57	3	5	27	70		42	20	<0.2	4	<0.005
CCRC003 91 - 92		2.81	3	2	25	46		36	11	<0.2	4	<0.005
CCRC003 92 - 93		3.03	<2	1	19	35		34	11	<0.2	3	<0.005

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Finalized Date: 8-NOV-2007
Account: MINMAK

QC CERTIFICATE AD07109809

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ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
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PUL-23	Pulv Sample - Split/Retain
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ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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ME-ICP41s	Up to 34 Element AR - ICP-AES	ICP-AES

To: MINEMAKERS LITMITED
ATTN: ANDREW DRUMMOND
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Signature:

Shaun Kenny, Brisbane Laboratory Manager

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QC CERTIFICATE OF ANALYSIS AD07109809

Sample Description	Method	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	Au-AA23
	Analyte	As	Cu	Pb	Zn	Th	U	Ag	V	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	2	1	2	2	4	4	0.2	1	0.005
STANDARDS										
BL-1						19	212			
Target Range - Lower Bound						10	194			
Upper Bound						21	246			
GBW7405						44	5			
Target Range - Lower Bound						34	<4			
Upper Bound						51	13			
GEOMS-03		589	129	5	49			0.3	68	
Target Range - Lower Bound		570	124	4	42			<0.2	64	
Upper Bound		660	144	9	52			0.7	76	
ST-289										1.255
Target Range - Lower Bound										1.165
Upper Bound										1.355
ST-327										6.58
Target Range - Lower Bound										6.35
Upper Bound										7.31
BLANKS										
BLANK										<0.005
BLANK		<2	<1	<2	<2			<0.2	<1	
BLANK						<4	<4			
Target Range - Lower Bound		<2	<1	<2	<2	<4	<4	<0.2	<1	<0.005
Upper Bound		4	2	4	4	8	8	0.4	2	0.010
DUPLICATES										
CCRC001 46 - 47		3	2	32	59			<0.2	4	<0.005
DUP		3	2	31	60			<0.2	4	<0.005
Target Range - Lower Bound		<2	<1	26	53			<0.2	2	<0.005
Upper Bound		4	4	37	66			0.4	6	0.010

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QC CERTIFICATE OF ANALYSIS AD07109809

Sample Description	Method / Analyte / Units / LOR	ME-ICP41s As ppm 2	ME-ICP41s Cu ppm 1	ME-ICP41s Pb ppm 2	ME-ICP41s Zn ppm 2	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-ICP41s Ag ppm 0.2	ME-ICP41s V ppm 1	Au-AA23 Au ppm 0.005
DUPLICATES										
CCRC002 77 - 78						9	6			
DUP						7	<4			
Target Range - Lower Bound						<4	<4			
Upper Bound						16	8			
CCRC003 90 - 91		3	5	27	70			<0.2	4	<0.005
DUP		3	4	26	68			<0.2	4	<0.005
Target Range - Lower Bound		<2	2	21	62			<0.2	2	<0.005
Upper Bound		4	7	32	76			0.4	6	0.010
CCRC003 92 - 93						34	11			
DUP						28	9			
Target Range - Lower Bound						21	<4			
Upper Bound						41	19			
ORIGINAL										0.006
DUP										0.007
Target Range - Lower Bound										<0.005
Upper Bound										0.010

Castle Carey field readings

Name	Date	Easting	Northing	Altitude	CPS
CCU001	11-Oct-07	558244	5383413	637	164
CCU002	11-Oct-07	558231	5383317	640	170
CCU003	11-Oct-07	558224	5383231	633	177
CCU004	11-Oct-07	558197	5383287	692	284
CCU005	11-Oct-07	558140	5383269	684	215
CCU006	11-Oct-07	558151	5383192	687	200
CCU007	11-Oct-07	558179	5383107	678	287
CCU008	11-Oct-07	558189	5383063	681	256
CCU009	11-Oct-07	558154	5382988	670	346
CCU010	11-Oct-07	558146	5382954	672	422
CCU011	11-Oct-07	558165	5382912	660	516
CCU012	11-Oct-07	558190	5382865	648	497
CCU013	11-Oct-07	558076	5382858	637	294
CCU014	11-Oct-07	557978	5382985	677	161
CCU015	12-Oct-07	556866	5382651	796	573
CCU016	12-Oct-07	556708	5382558	765	333
CCU017	12-Oct-07	556465	5382504	780	228
CCU018	12-Oct-07	556234	5382300	738	254
CCU019	12-Oct-07	556175	5382247	724	582
CCU020	12-Oct-07	556124	5382255	741	744
CCU021	12-Oct-07	555968	5382153	742	610
CCU022	12-Oct-07	555868	5382137	731	691
CCU023	12-Oct-07	555731	5382140	739	666
CCU024	12-Oct-07	555726	5382277	730	705
CCU025	12-Oct-07	555768	5382352	738	504
CCU026	12-Oct-07	555795	5382433	748	473
CCU027	12-Oct-07	555837	5382577	736	589
CCU028	12-Oct-07	555838	5382599	734	672
CCU029	12-Oct-07	555822	5382693	727	838
CCU030	12-Oct-07	555860	5382812	731	950
CCU031	12-Oct-07	555946	5382811	741	1310
CCU032	12-Oct-07	556069	5382856	749	2060
CCU033	16-Oct-07	556908	5382611	805	300
CCU034	16-Oct-07	556997	5382620	805	306
CCU035	16-Oct-07	557102	5382739	798	263
CCU036	16-Oct-07	557078	5382887	802	291
CCU037	16-Oct-07	556960	5382981	813	347
CCU038	16-Oct-07	556925	5383068	816	1012
CCU039	16-Oct-07	556865	5383172	824	499
CCU040	16-Oct-07	556885	5383340	805	273
CCU041	16-Oct-07	556894	5383547	804	260
CCU042	16-Oct-07	556877	5383613	806	531
CCU043	16-Oct-07	556790	5383732	813	737
CCU044	16-Oct-07	556660	5383624	809	743
CCU045	16-Oct-07	556555	5383544	800	338
CCU046	16-Oct-07	556706	5383302	801	616
CCU047	16-Oct-07	556657	5383117	785	371
CCU048	16-Oct-07	556543	5382904	789	530
CCU049	16-Oct-07	556468	5382844	799	1050
CCU050	16-Oct-07	556430	5382883	786	1130
CCU051	16-Oct-07	556338	5382862	786	1030
CCU052	16-Oct-07	556258	5382833	764	960
CCU053	16-Oct-07	556004	5382910	717	795
CCU054	16-Oct-07	556009	5382989	681	802
CCU055	16-Oct-07	556015	5383042	642	611

Castle Carey field readings

CCU056	16-Oct-07	556028	5383063	640	1471
CCU057	16-Oct-07	556007	5383158	611	750
CCU058	16-Oct-07	555976	5383209	605	804
CCU059	16-Oct-07	556086	5383213	601	429
CCU060	16-Oct-07	556096	5383150	625	627
CCU061	16-Oct-07	556083	5383011	651	344
CCU062	16-Oct-07	556045	5382939	684	875
CCU063	16-Oct-07	556062	5382610	780	125
CCU064	16-Oct-07	556229	5382668	801	126
CCU065	16-Oct-07	556394	5382750	804	133
CCU066	16-Oct-07	556552	5382772	805	227
CCU067	16-Oct-07	556729	5382795	806	195
CCU068	16-Oct-07	556863	5382845	825	142
CCU069	16-Oct-07	556858	5383089	829	149
CCU070	16-Oct-07	556795	5383375	798	236
CCU071	17-Oct-07	554906	5386019	743	368
CCU072	17-Oct-07	554935	5386060	731	416
CCU073	17-Oct-07	554916	5386216	735	332
CCU074	17-Oct-07	554842	5386334	744	369
CCU075	17-Oct-07	554862	5385896	721	442
CCU076	17-Oct-07	554884	5385839	723	682
CCU077	17-Oct-07	554903	5385781	733	1465
CCU078	17-Oct-07	554929	5385661	713	917
CCU079	17-Oct-07	554923	5385573	705	786
CCU080	17-Oct-07	555016	5385367	691	887
CCU081	17-Oct-07	555060	5385370	699	780
CCU082	17-Oct-07	555222	5385299	749	690
CCU083	17-Oct-07	555210	5385514	756	464
CCU084	17-Oct-07	555171	5385706	763	694
CCU085	18-Oct-07	555243	5385189	764	1210
CCU086	18-Oct-07	555542	5384426	777	567
CCU087	18-Oct-07	555534	5384267	767	495
CCU088	18-Oct-07	555504	5384082	773	1025
CCU089	18-Oct-07	555515	5383966	770	1180
CCU090	18-Oct-07	555396	5383837	761	760
CCU091	18-Oct-07	555368	5383844	772	345
CCU092	18-Oct-07	555085	5383779	736	1076
CCU093	18-Oct-07	555165	5383569	734	460
CCU094	18-Oct-07	555175	5383656	735	733
CCU095	18-Oct-07	555243	5383725	741	1250
CCU096	18-Oct-07	555274	5383787	741	398
CCU097	18-Oct-07	555161	5383987	744	875
CCU098	18-Oct-07	555208	5384273	765	610
CCU099	23-Oct-07	554020	5389374	768	460
CCU100	23-Oct-07	553897	5389476	770	457
CCU101	23-Oct-07	553871	5389484	772	690
CCU102	23-Oct-07	554013	5389330	770	542
CCU103	23-Oct-07	554065	5389388	762	496
CCU104	25-Oct-07	556178	5386637	756	118
CCU105	25-Oct-07	556101	5386536	759	124
CCU106	25-Oct-07	556063	5386458	756	155
CCU107	25-Oct-07	556004	5386398	756	161
CCU108	25-Oct-07	556137	5386818	747	140
CCU109	25-Oct-07	556036	5386971	755	146
CCU110	25-Oct-07	555977	5387191	749	145
CCU111	25-Oct-07	555876	5387284	759	162

Castle Carey field readings

CCU112	25-Oct-07	555788	5387419	755	184
CCU113	25-Oct-07	555675	5385837	792	284
CCU114	25-Oct-07	555534	5385738	790	415
CCU115	25-Oct-07	555456	5385655	780	354
CCU116	25-Oct-07	555349	5385610	779	395
CCU117	25-Oct-07	555267	5385680	772	422
CCU118	25-Oct-07	555239	5385814	766	307
CCU119	25-Oct-07	555161	5385967	757	300
CCU120	25-Oct-07	555267	5386137	773	340
CCU121	25-Oct-07	555297	5386301	783	192
CCU122	25-Oct-07	555420	5386360	800	167
CCU123	25-Oct-07	555744	5386506	787	168
CCU124	25-Oct-07	555771	5386238	796	214
CCU125	25-Oct-07	555761	5385988	793	256
CCU126	25-Oct-07	555771	5385974	792	873
CCU127	26-Oct-07	559305	5387274	788	1965
CCU128	26-Oct-07	559262	5387279	791	345
CCU129	26-Oct-07	559311	5387210	789	310
CCU130	26-Oct-07	559298	5387143	792	237
CCU131	26-Oct-07	559254	5387147	779	222
CCU132	26-Oct-07	559193	5387245	781	315
CCU133	26-Oct-07	559174	5387262	778	510
CCU134	26-Oct-07	558785	5387499	768	382
CCU135	26-Oct-07	558742	5387616	776	386
CCU136	26-Oct-07	558818	5387720	771	437
CCU137	26-Oct-07	558836	5387392	774	294
CCU138	26-Oct-07	558836	5387262	777	316

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Finalized Date: 7-FEB-2008
This copy reported on 6-MAR-2008
Account: MINMAK

CERTIFICATE AD08006300

Project:
P.O. No.: 219 (252061)
This report is for 62 Drill Core samples submitted to our lab in Adelaide, SA, Australia on 18-JAN-2008.

The following have access to data associated with this certificate:

ANDREW DRUMMOND	DEBORAH HEPBURN-BROWN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
LEV-01	Waste Disposal Levy

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41s	Up to 34 Element AR - ICP-AES	ICP-AES

To: MINEMAKERS LITMITED
ATTN: DEBORAH HEPBURN-BROWN
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Account: MINMAK

CERTIFICATE OF ANALYSIS AD08006300

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Sn ppm 5	ME-XRF05 W ppm 10	ME-ICP41s As ppm 2	ME-ICP41s Cu ppm 1	ME-ICP41s Pb ppm 2	ME-ICP41s Zn ppm 2	PUL-QC Pass75um % 0.01	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-ICP41s Ag ppm 0.2	ME-ICP41s U ppm 10	Au-AA23 Au ppm 0.005
TUDD 1 0 - 3		1.03	14	90	5	12	70	52		76	348	<0.2	300	<0.005
TUDD 1 3 - 4		2.47	16	10	3	5	19	23		65	26	<0.2	20	<0.005
TUDD 1 4 - 5		2.64	20	10	2	9	31	27		67	30	<0.2	20	<0.005
TUDD 1 5 - 6		2.57	17	<10	3	6	14	22		50	17	<0.2	10	<0.005
TUDD 1 6 - 7		2.04	24	<10	2	13	32	25	94.0	47	20	<0.2	10	<0.005
TUDD 1 7 - 8		1.91	14	10	2	10	18	32		53	29	<0.2	20	<0.005
TUDD 1 8 - 9		2.02	17	10	2	10	28	33		47	66	<0.2	50	<0.005
TUDD 1 9 - 10		2.23	18	10	2	10	32	29		53	45	<0.2	30	<0.005
TUDD 1 10 - 11		2.04	19	10	2	3	38	26		57	27	<0.2	20	<0.005
TUDD 1 11 - 12		2.10	18	10	<2	14	32	27		59	53	<0.2	40	<0.005
TUDD 1 12 - 13.2		2.32	16	20	2	12	30	32		48	83	<0.2	70	<0.005
TUDD 2 0 - 3		1.44	13	10	2	3	29	32		57	32	<0.2	20	<0.005
TUDD 2 3 - 4		1.77	20	10	<2	5	25	20		55	19	<0.2	10	<0.005
TUDD 2 4 - 5		2.47	23	10	2	5	35	37		74	37	<0.2	30	<0.005
TUDD 2 5 - 6		2.41	21	20	3	6	32	63		58	84	<0.2	70	<0.005
TUDD 2 6 - 7		2.46	20	10	<2	4	14	26		64	23	<0.2	10	<0.005
TUDD 2 7 - 8		2.26	20	10	3	3	7	23		70	16	<0.2	10	<0.005
TUDD 2 8 - 9		2.28	19	10	<2	2	9	23		57	15	<0.2	10	<0.005
TUDD 2 9 - 10		2.31	26	10	2	4	18	21		72	14	<0.2	<10	<0.005
TUDD 2 10 - 11		1.68	25	10	2	4	14	31		76	16	<0.2	<10	<0.005
TUDD 2 11 - 12		2.35	21	10	2	3	27	20		72	30	<0.2	20	<0.005
TUDD 2 12 - 13		2.31	16	20	<2	5	21	24		74	25	<0.2	10	<0.005
TUDD 2 13 - 14		2.50	13	20	2	6	27	22		65	28	<0.2	20	<0.005
TUDD 2 14 - 15		2.38	19	10	<2	1	20	22		72	19	<0.2	10	<0.005
TUDD 2 15 - 16		2.50	15	10	3	3	22	14		72	19	<0.2	10	<0.005
TUDD 2 16 - 17		2.20	15	10	2	3	24	25		73	16	<0.2	10	<0.005
TUDD 2 17 - 18		2.44	23	10	2	2	36	111		103	21	<0.2	10	<0.005
TUDD 2 18 - 19		2.33	22	10	2	5	36	40		86	62	<0.2	50	<0.005
TUDD 2 19 - 20		2.37	10	10	2	3	37	33		61	17	<0.2	10	<0.005
TUDD 2 20 - 21		2.50	18	20	3	2	29	20		89	33	<0.2	20	<0.005
TUDD 2 21 - 22		2.34	21	10	<2	3	29	10		65	22	<0.2	10	<0.005
TUDD 2 22 - 23		2.37	19	10	2	3	23	18		69	15	<0.2	10	<0.005
TUDD 2 23 - 24		2.23	19	20	<2	1	27	22		123	29	<0.2	20	<0.005
TUDD 2 24 - 25		2.33	12	20	<2	6	38	26		76	49	<0.2	30	<0.005
TUDD 2 25 - 26		2.30	14	20	<2	7	49	27		67	34	<0.2	20	<0.005
TUDD 2 26 - 27		2.30	12	20	<2	4	36	74		66	31	<0.2	20	<0.005
TUDD 2 27 - 28		2.29	17	20	4	4	27	11		77	39	<0.2	20	<0.005
TUDD 2 28 - 29		2.05	15	10	34	5	34	56		83	63	<0.2	40	<0.005
TUDD 2 29 - 30		2.15	17	20	28	3	34	21		71	98	<0.2	80	<0.005
TUDD 2 30 - 32		1.52	19	30	14	8	38	16		73	221	<0.2	180	<0.005

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Finalized Date: 7-FEB-2008
Account: MINMAK

CERTIFICATE OF ANALYSIS AD08006300

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s	PUL-QC	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	Au-AA23
	Analyte	Recvd Wt.	Sn	W	As	Cu	Pb	Zn	Pass75um	Th	U	Ag	U	Au
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	5	10	2	1	2	2	0.01	4	4	0.2	10	0.005
TUDD 2 32 - 33		1.87	16	70	20	25	91	17		83	622	0.2	560	<0.005
TUDD 2 33 - 34		1.44	17	50	6	8	45	14		92	299	0.2	260	<0.005
TUDD 2 34 - 35		1.61	12	20	3	7	32	13		105	46	<0.2	50	<0.005
TUDD 2 35 - 36		1.96	15	20	2	3	22	7		83	28	<0.2	10	<0.005
TUDD 2 36 - 37		2.33	12	10	3	2	21	68	96.0	76	19	<0.2	10	<0.005
TUDD 2 37 - 38		2.64	12	10	2	3	57	39		78	20	<0.2	10	<0.005
TUDD 2 38 - 38.5		1.33	15	10	<2	4	23	24		96	14	<0.2	10	<0.005
TUDD 3 0 - 6		1.73	12	10	<2	3	22	25		54	17	<0.2	10	<0.005
TUDD 3 6 - 7		2.44	13	10	2	6	52	31		60	20	<0.2	10	<0.005
TUDD 3 7 - 8		1.77	12	10	2	10	22	29		69	32	<0.2	20	<0.005
TUDD 3 8 - 9		2.03	16	10	<2	6	20	18		58	23	<0.2	10	<0.005
TUDD 3 9 - 10		2.20	18	10	2	7	34	22		51	23	<0.2	10	<0.005
TUDD 3 10 - 11		2.42	16	10	3	9	29	28		73	37	0.2	30	<0.005
TUDD 3 11 - 12		2.29	13	10	2	4	10	27		73	18	<0.2	10	<0.005
TUDD 3 12 - 13		2.21	14	10	<2	7	13	32		56	26	<0.2	10	<0.005
TUDD 3 13 - 14		2.27	13	10	2	7	9	33		64	25	<0.2	10	<0.005
TUDD 3 14 - 15		2.39	13	10	<2	3	21	34		62	38	<0.2	20	<0.005
TUDD 3 15 - 16		2.40	15	10	5	5	16	38		67	27	<0.2	20	<0.005
TUDD 3 16 - 17		1.91	15	<10	<2	9	26	30		43	60	0.3	50	<0.005
TUDD 3 17 - 18		1.56	11	20	11	41	151	558		60	558	0.7	490	<0.005
TUDD 3 18 - 19		2.48	14	10	5	7	29	27		58	102	0.4	90	<0.005
TUDD 3 19 - 20		2.61	23	<10	5	18	31	62		44	37	1.2	30	<0.005

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Finalized Date: 7-FEB-2008
This copy reported on 6-MAR-2008
Account: MINMAK

QC CERTIFICATE AD08006300

Project:
P.O. No.: 219 (252061)
This report is for 62 Drill Core samples submitted to our lab in Adelaide, SA, Australia on 18-JAN-2008.
The following have access to data associated with this certificate:

ANDREW DRUMMOND	DEBORAH HEPBURN-BROWN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
LEV-01	Waste Disposal Levy

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41s	Up to 34 Element AR - ICP-AES	ICP-AES

To: MINEMAKERS LITMITED
ATTN: DEBORAH HEPBURN-BROWN
PO BOX 1704
WEST PERTH WA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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Finalized Date: 7-FEB-2008
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QC CERTIFICATE OF ANALYSIS AD08006300

Sample Description	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	Au-AA23
Analyte	Sn	W	As	Cu	Pb	Zn	Th	U	Ag	U	Au
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	5	10	2	1	2	2	4	4	0.2	10	0.005
STANDARDS											
BL-1	13	<10					18	213			
BL-1	13	<10					15	210			
Target Range - Lower Bound							10	194			
Upper Bound							21	246			
G2000			493	307	677	1280			3.4	<10	
G2000			474	296	655	1260			3.2	<10	
Target Range - Lower Bound			448	281	621	1180			3.0	<10	
Upper Bound			520	325	719	1365			3.8	20	
GBM306-6			13	4780	5670	2920			2.9	<10	
GBM306-6			12	4500	5360	2790			2.9	<10	
Target Range - Lower Bound				4370	5170	2790			2.5		
Upper Bound				5040	5950	3210			3.3		
GBM999-5			2	499	503	114			63.1	<10	
Target Range - Lower Bound			<2	451	467	100			55.0	<10	
Upper Bound			4	521	541	120			63.8	20	
GBW7405	21	40					36	8			
GBW7405	18	40					37	7			
Target Range - Lower Bound	13	30					34	<4			
Upper Bound	27	50					51	13			
GEOMS-03			622	128	7	46			0.6	<10	
Target Range - Lower Bound			570	124	4	42			<0.2	<10	
Upper Bound			660	144	9	52			0.7	20	
MP-2	406	4000					574	19			
MP-2	414	4000					580	20			
Target Range - Lower Bound	382										
Upper Bound	478										
OXD43											0.415
Target Range - Lower Bound											0.368
Upper Bound											0.434
ST-289											1.185
Target Range - Lower Bound											1.165
Upper Bound											1.355
TLG-1	12	790					19	9			
TLG-1	10	790					21	11			
Target Range - Lower Bound		730									
Upper Bound		910									

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QC CERTIFICATE OF ANALYSIS AD08006300

Sample Description / Method	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	Au-AA23
Analyte	Sn	W	As	Cu	Pb	Zn	Th	U	Ag	U	Au
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	5	10	2	1	2	2	4	4	0.2	10	0.005
BLANKS											
BLANK	<5	<10					<4	<4			
BLANK	<5	<10					<4	<4			
BLANK			<2	<1	<2	<2			<0.2	<10	
BLANK			<2	1	<2	<2			<0.2	<10	
BLANK			<2	<1	<2	<2			<0.2	<10	
BLANK											<0.005
Target Range - Lower Bound	<5	<10	<2	<1	<2	<2	<4	<4	<0.2	<10	<0.005
Upper Bound	10	20	4	2	4	4	8	8	0.4	20	0.010
DUPLICATES											
TUDD 1 4 - 5			2	9	31	27			<0.2	20	
DUP			<2	7	31	28			<0.2	20	
Target Range - Lower Bound			<2	6	25	22			<0.2	<10	
Upper Bound			4	10	37	33			0.4	40	
TUDD 1 11 - 12	18	10					59	53			<0.005
DUP	18	10					59	52			<0.005
Target Range - Lower Bound	7	<10					48	42			<0.005
Upper Bound	29	20					70	63			0.010
TUDD 2 8 - 9			<2	2	9	23			<0.2	10	
DUP			<2	1	10	22			<0.2	10	
Target Range - Lower Bound			<2	<1	5	17			<0.2	<10	
Upper Bound			4	2	14	28			0.4	20	
TUDD 2 20 - 21	18	20					89	33			<0.005
DUP	18	10					88	32			<0.005
Target Range - Lower Bound	7	<10					76	23			<0.005
Upper Bound	29	20					101	42			0.010
TUDD 2 28 - 29			34	5	34	56			<0.2	40	
DUP			34	5	39	57			<0.2	50	
Target Range - Lower Bound			28	3	31	50			<0.2	20	
Upper Bound			40	7	42	63			0.4	70	

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Account: MINMAK

QC CERTIFICATE OF ANALYSIS AD08006300

DUPLICATES

Sample Description	Method	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-XRF05	ME-XRF05	ME-ICP41s	ME-ICP41s	Au-AA23
	Analyte	Sn	W	As	Cu	Pb	Zn	Th	U	Ag	U	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	5	10	2	1	2	2	4	4	0.2	10	0.005
TUDD 2 34 - 35		12	20					105	46			
DUP		14	20					107	46			
Target Range - Lower Bound		<5	<10					93	36			
Upper Bound		24	40					119	56			
TUDD 3 7 - 8												<0.005
DUP												<0.005
Target Range - Lower Bound												<0.005
Upper Bound												0.010
TUDD 3 10 - 11				3	9	29	28			0.2	30	
DUP				2	9	31	28			<0.2	30	
Target Range - Lower Bound				<2	7	25	23			<0.2	<10	
Upper Bound				4	11	36	33			0.4	50	
ORIGINAL				4	68	3	568			0.2	<10	
DUP				3	70	4	590			0.2	<10	
Target Range - Lower Bound				<2	64	<2	546			<0.2	<10	
Upper Bound				4	74	4	612			0.4	20	
ORIGINAL				11	32	3	8			0.2	<10	
DUP				10	30	3	7			<0.2	<10	
Target Range - Lower Bound				6	27	<2	3			<0.2	<10	
Upper Bound				15	35	4	12			0.4	20	

Airborne Geophysical Survey

Ben Lomond, Tasmania

January 2008

Survey Operations and Logistics Report

For

MINEMAKERS LIMITED

Survey Flown by:

GPX Airborne

Job 2310

1 GENERAL SURVEY INFORMATION

1.1 INTRODUCTION

On 23rd August 2007, GPX Airborne commenced a helicopter aeromagnetic and radiometric survey for Minemakers Limited in Tasmania. The helicopter was a Eurocopter AS-350D "Squirrel" owned and operated by Heli Aust located in Bankstown NSW. This report summarizes the procedures, details and equipment used by GPX Airborne in the acquisition, verification and processing of the airborne geophysical data.

Client:	Minemakers Limited
GPX Job Number:	2310
Survey Area:	Ben Lomond
Data Processing Base:	Launceston
Production:	23rd August – 7th September 2007
Line km surveyed:	111.835 km (in-fill)
	233.550km (in-fill & GA combined)

1.2 SURVEY BRIEF

The crew mobilised to Tasmania in early March to commence a survey for Geoscience Australia. This survey for Minemakers was flown as in-fill whilst conducting the survey for Geoscience Australia. Flying for Minemakers commenced on 23rd August 2007 and was completed on 7th September 2007. Throughout the survey system stability and continuity was monitored.

1.3 SURVEY PERSONNEL

The following personnel were involved on this project:

Operations and Safety Manager:	Bob Blizzard
Project Leader:	Daniel Ting
	Terry McCambridge
Technical Support:	Mike Barrett
Operators:	Liam Parry
	Anthony Jenkinson
Pilot:	Leon Garry
	Mark Watson
Data Processing:	Cathy Car

1.4 SURVEY EQUIPMENT

Survey Platform	Eurocopter AS-350D Squirrel (VH-JWD)
Data Acquisition System	Pico Envirotec AGIS PC104 Console
Magnetometer Processor	Pico Envirotec MMS4 Magnetometer Processor
Magnetometer	Scintrex CS3 Cesium Vapour
Spectrometer	Exploranium GR820 (16 Litre Crystal)
Fluxgate Magnetometer	Billingsley TFM100-G2
GPS / DGPS Receiver	CSI DGPSMax
Radar Altimeter	Collins ALT-50A
Magnetic Base Stations	Gem Systems GSM-19W
In-field Computer	Toshiba Notebook
In-field Software	Pico Envirotec PEIView, ChrisDBF

Figure 1: VH-JWD in Launceston

1.5 SURVEY PARAMETERS

Line spacing:	200 metres
Line direction:	090° and 270°
Tie line spacing:	2000 metres
Tie line direction:	000° and 180°
Sensor height:	90 metres
Magnetometer sample rate:	10 Hz
Spectrometer sample rate:	1 Hz recording 256 channels
Altimeter sample rate:	10 Hz
Base magnetometer sample rate:	1 Hz

1.6 SURVEY AREA

The following coordinates are in GDA94 / Map Grid of Australia zone 55 and defines the survey area.

557100mE	5385100mN
560100mE	5385100mN
560100mE	5379100mN
557100mE	5379100mN

1.7 FLIGHT PATH IMAGE

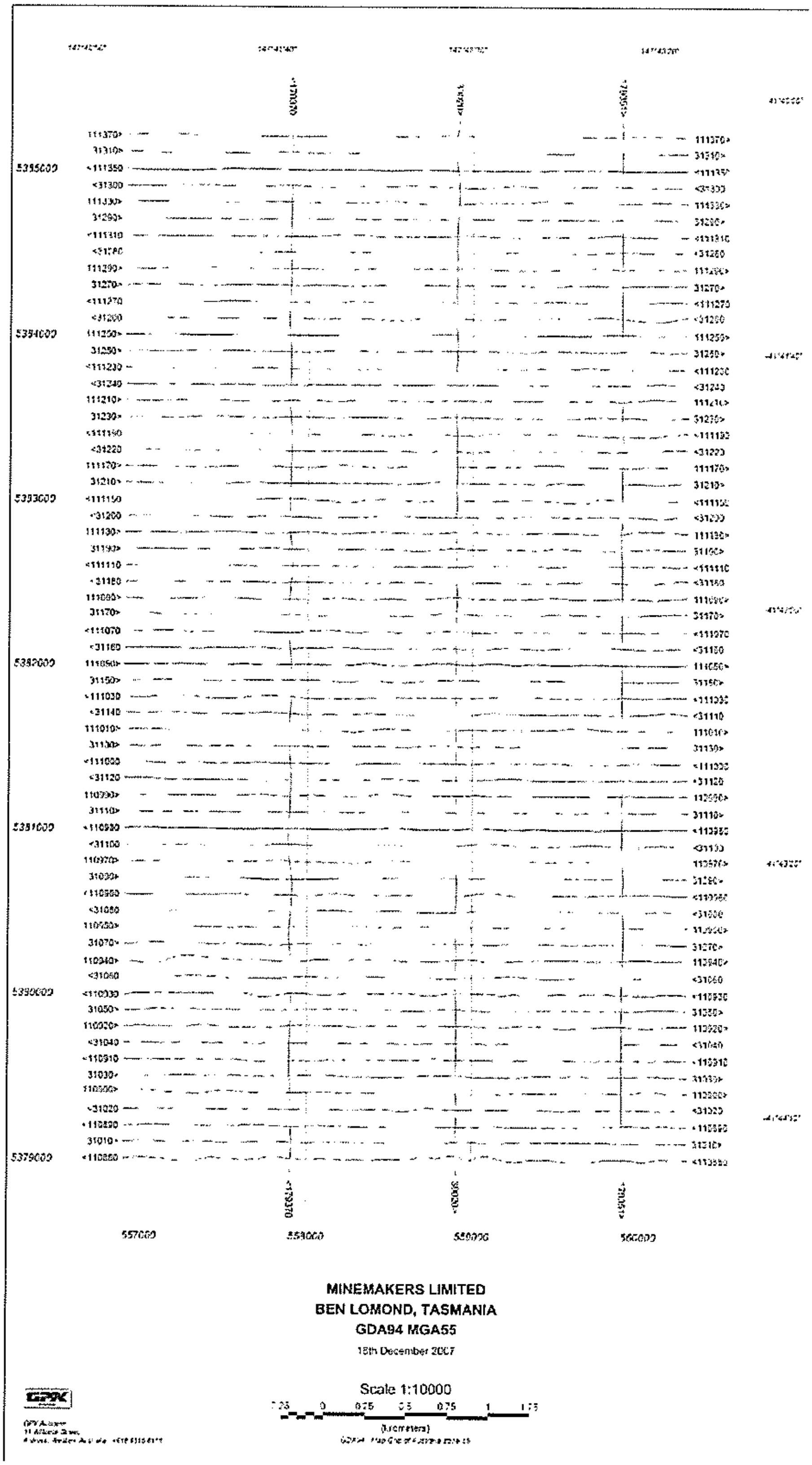

Figure 2: Actual flight path of the Ben Lomond survey.

2 SURVEY EQUIPMENT SPECIFICATIONS

2.1 DATA ACQUISITION CONSOLE

The Data Acquisition console is a Pico Envirotec AGIS PC104. This is a versatile multi-function system that is capable of operation in many different configurations, depending on platform type, navigation and system requirements. The AGIS PC104 provides the following functions:

- Navigation / flight control
- Data recording
- Display of real-time collected data and status monitoring
- Data retrieval access

Figure 3: Real time monitor and navigation console.

2.1.1 Navigation / Flight Control

The AGIS PC104 is used to guide the aircraft on a pre-defined flight plan that can be generated in UTM or Latitude/Longitude coordinates. The pre-defined flight plan can be designed to file prior to the start of the project, entered or altered in the AGIS system or delineated 'on-the-fly' e.g. while in the air flying the boundary and entering corner coordinates. Co-ordinates can only be entered in the WGS84 datum system, this has been implemented to avoid confusion and eliminate possible conversion errors. Normal survey altitude and ground speed, with pre-set tolerances are also entered.

The pilot display consisted of a 2-line strip display or more comprehensive Pilot Guidance Unit (PGU). The strip display is driven directly from the AGIS PC104 console; whereas the PGU is a self-contained computer system that is capable of more demanding navigation functions such as "drape" flying using a pre-programmed altitude grid.

The desired flight line is selected from the operator interface, which will either be a keyboard or touch-screen.

2.1.2 Data Recording

The AGIS PC104 relates all acquired data to the instant position from the GPS receiver and records the collected data to three separate data files. The data is recorded in compressed binary format, to a commercial solid-state hard disk.

The flight path file is recorded from AGIS program start-up to shutdown and cannot be turned off by the operator. It contains position, timing, altitude and basic data.

The data file is recorded whenever the acquisition system is "On-line". It contains all navigation data plus "enabled" data.

The raw data file, when enabled and supported by the GPS receiver in use, contains raw GPS data necessary for post-flight position correction. It is recorded from AGIS program start-up to shutdown.

2.1.3 Display of real-time collected Data and status monitoring

The AGIS displays flight path and geophysical data as it is acquired aiding the data quality control and real time navigation guidance. The user is presented with graphical representations of the survey area, flight lines, navigation status, and sensor data. The spectra data was also displayed.

Several other status indications are also provided which will either change state indicating a major system malfunction, such as a magnetometer or spectrometer failure, or will change state during normal operation, indicating data being written to a file etc

2.1.4 Data Retrieval

The AGIS PC104 provides facility to transfer the recorded data from the internal solid-state disk to compact flash media immediately following the completion of the survey flight. Recorded data is not deleted from the main disk until this "retrieved" data has been verified "error free".

2.2 MAGNETOMETER PROCESSOR

The Magnetometer Processor is a Pico Envirotec MMS4 Magnetometer Processor. This is an advanced frequency-measuring device that can support several continuous signal magnetometers (Cs, He, K). It is a hardware-software designed system, exhibiting simplicity, easy interfacing and substantial versatility. Magnetometer readings are synchronized with the PPS (Pulse Per Second) signal derived from the GPS for accurate timing.

The MMS4 contains 8 channels of analog differential inputs. The first 4 analog channels are sampled synchronously with MMS4 magnetometer at up to 50 samples per second. The remaining 4 analog channels are sampled at 10 samples per second. Analog data is integrated into the magnetometer data stream.

Specifications:

Input:	Coaxial - Larmour signal over DC Power Supply
Resolution:	0.0002 nT (Gamma) = 0.2 picoTesla
Sampling rates:	10, 20, 50 samples per second
Dynamic range:	15000 to 100000nT
Synchronization:	GPS – PPS (Pulse Per Second)
Data Storage:	Removable Compact Flash Memory

2.3 MAGNETOMETER SENSOR

The Magnetometer Sensor is a Scintrex CS3, which employs an optically pumped cesium-vapour atomic magnetic resonance system that functions as the frequency control element in an oscillator circuit.

Specifications:

Model:	Scintrex CS3
Type:	Cesium Vapour Magnetometer
Operating Range:	15,000 – 105,000 nT
Sensitivity:	0.002nT P-P in 0.1-1Hz bandwidth
Heading Error:	± 0.25nT inside the optical axis to the field direction angle range 20º to70º and 110º to 160º
Output:	Larmour frequency, 3.498577 Hz/nT

2.4 FLUXGATE MAGNETOMETER

The Fluxgate Magnetometer is a Billingsley Ultra Miniature TFM 100G2. This unit is a low noise, high sensitivity unit, packaged into a compact housing. An analog DC output voltage is produced for each of the measured X, Y and Z orthogonal components of the current magnetic field.

Specifications:

Model:	Billingsley TFM 100G2
Axial Alignment:	Orthogonality better than ±1º
Sensitivity:	100uV / nT
Noise:	20pT RMS / Hz @ 1Hz
Output:	± 100uT = ± 10V

2.5 SPECTROMETER

The Spectrometer is an Exploranium GR820 system. The survey used a single pack crystal which had a volume of detection of 16 litres. The spectrometer employs automatic gain stabilisation control to eliminate the need to heat the detectors. Signal processing automatically perform digital gain control to the individual crystal spectra, ensuring the summed spectrum is stable.

Model:	Exploranium GR820
Sensitivity:	0 – 3.0 MeV
Maximum count rate:	100,000 counts/sec
Detector volume:	16.7 Litres
Detector weight:	83.9 kgs

2.6 TEMPERATURE AND HUMIDITY SENSORS

The Temperature and Humidity transmitter is a Vaisala HMP233. The unit provides both a digital RS232 output and Analogue voltage or current output directly proportional to the measured Temperature and Humidity. The unit is a commercial grade device housed in a rugged aluminium enclosure.

Specifications:

Model:	HMP233
Humidity Range:	0 – 100% RH
Humidity Accuracy:	±1 %RH (0...90 %RH)
	±2 %RH (90...100 %RH)
Temperature Range:	-40 to +80°C
Temperature Accuracy:	± 0.1°C
Analog Output Accuracy:	±0.05 % full scale

2.7 BAROMETRIC PRESSURE SENSOR

The Barometric Pressure transmitter is a Vaisala PTB220. The unit provides both a digital RS232 output and Analogue voltage or current output directly proportional to the measured Barometric Pressure. The unit is a Class "A" commercial grade device housed in a rugged aluminium enclosure.

Specifications:

Model:	PTB220
Range:	500 – 1100 hPa
Resolution:	0.01 hPa
Accuracy at +20ºC:	± 0.1 hPa

2.8 RADAR ALTIMETER

The Radar Altimeter is a Rockwell Collins ALT-50 two-antenna unit operating at a centre frequency of 4300MHz. The voltage output to the data system is directly proportional to the aircraft flying height with an output characteristic of 20mV/ft up to 500ft, then 10.4V + 3mV/ft above 500ft.

Specifications:

Model:	Collins ALT-50A Radio Altimeter System
Accuracy:	± 3ft - 0 to 150ft range ± 2% of indicated altitude – 150 to 500ft range ± 3.5% of indicated altitude – 500 to 200ft range
Measurement Rate:	Same rate as magnetometer, 10Hz minimum.

2.9 GPS/DGPS RECEIVER

The DGPS receiver is a CSI DGPS MAX, which is a 12-channel combined GPS/DGPS unit. The DGPS MAX is able to use differential corrections received through an internal WAAS demodulator, VLF beacon receiver, or the OmniSTAR DGPS Service.

Specifications:

Receiver:	CSI DGPS MAX
GPS Position update rate:	5Hz
GPS Input frequency:	L1
Antenna:	Fugro Wideband – Stinger Mounted
DGPS Update rate:	Typically every 6 seconds
DGPS Solution Used:	OmniSTAR VBS

2.10 GEM GSM-19W OVERHAUSER MAGNETOMETER

The Earth's diurnal activity was monitored using a GEM GSM-19W Overhauser Magnetometer and sampled at 1 Hz. The portable unit has a built-in GPS receiver.

Specifications:

Model:	GEM GSM-19W Overhauser
Type:	Overhauser Magnetometer
Resolution:	0.01 nT
Sensitivity:	0.02 nT
Absolute Accuracy:	+/- 0.1nT
Dynamic Range:	10,000 to 120,000 nT
Sampling Rate:	1 hour to 5 Hz
Data Storage:	Internal memory
Data Retrieval:	Up to 115,200bps serial transfer

2.10.1 Base Station Locations

The magnetic base station at Launceston was located at

Longitude: 147° 11' 32.8" E
Latitude: 41° 32' 36.5" S

Figure 4: Sketch of the base station's location at Launceston (image courtesy of Google Earth).

3 EQUIPMENT CALIBRATIONS AND DATA ACQUISITION CHECKS

3.1 DYNAMIC MAGNETOMETER COMPENSATION

Aircraft compensation tests were flown at high altitude on the 4 survey line headings and also at +/-15° to the line headings (to accommodate for cross wind flying conditions). The data for each heading consists of a series of aircraft manoeuvres with large angular excursions: specifically pitches, rolls and yaws. This is done to artificially create the worst possible attitudes and rates of attitudinal change likely to be encountered while on line and compensate for any magnetic noise created by the aircraft's motion within the earth's magnetic field. This data is processed to obtain the REAL TIME COMPENSATION terms of which the aircraft used the standard 17-term model. These terms include permanent, induced and eddy values. These coefficients may be applied in real time or during post processing. Note that this form of compensation will only remove those noise effects modelled in the manoeuvres test flight. External noise sources and random motions of the stinger with respect to the aircraft airframe generally establish the noise floor for this type of installation. The surveyor's goal is to achieve a 4th difference noise level on the order of 0.01nT RMS during normal surveying conditions. In general, this noise level was routinely achieved or bettered as a matter of course.

3.2 HEADING ERROR CHECK

Historically, heading error checks have been an essential part of the aeromagnetic data acquisition procedure but their importance now has diminished. GPX Airborne now corrects for these effects using the dynamic aircraft magnetic compensation system and specially developed software. In the past, repeatable heading errors of less than one nanotesla (1.0 nT) were considered good. Dynamic compensation typically yields heading errors in the order of 0.1 to 0.3 nT, which are effectively eliminated by modern data levelling techniques.

3.3 SYSTEM PARALLAX TESTS

One of the processing parameters required to process digital data was the parallax or offset time, between the time the digital reading was taken by the instrument and the time the position fix for the fiducial of the reading was obtained. Each instrument - magnetometer, altimeter - may have a different parallax, so the parallax must be computed for each instrument.

The parallax correction derived is the correction to be applied to each survey line. A positive parallax indicates the instrument reading is ahead of the position of the fiducial. Each integer fiducial represents one second so the parallax can be expressed in either fiducial or seconds.

The correct fiducial is computed by:

Parallax corrected fid = Fid for recorded reading – Instrument parallax

The following table summarises the parallax test.

Data	Parallax applied (seconds)
GPS Position	2.5
Magnetic data	1.5
Radiometric data	0.0

Table 1: Summary of parallax test.

3.4 ALTIMETER CALIBRATIONS

The height of the aircraft above ground is recorded by a radar altimeter as a voltage every 0.1 second. The voltage data is converted to height via a lookup table determined by calibration with the GPS altitude.

3.5 RADIOMETRIC PRE SURVEY CALIBRATIONS

Pre-survey gamma-ray spectrometer calibration results are summarised below.

The calibration methods are as generally described by Grasty and Minty (1995).

VH-JWD	Window	Value
Aircraft Background	TC	81.67
	K	23.35
	U	0.59
	Th	0.67
Cosmic Background	TC	0.811201
	K	0.044663
	U	0.038646
	Th	0.043791
Stripping	Alpha	0.2540
	Beta	0.5145
	Gamma	0.7997
	a	0.0692
Height Attenuation	TC	0.009414
	K	0.012094
	U	0.009558
	Th	0.009178

Table 2: Gamma-ray spectrometer calibration summary

3.6 TIME SYNCHRONIZATION

The magnetic base station is synchronised to GPS time so there is no time drift in the system.

3.7 SURVEY LINE NUMBERING SYSTEM

The first digit in any line number represents the area number, i.e. 100050 is area no. 1.

The next four numbers are the line number it self, i.e. 101030 is line number 103.

All Tie lines begin with the digit 7, i.e. 170020.

The sixth digits of any line number represent the attempt number, i.e. 100010 is the first attempt.

4 DATA VERIFICATION AND FINAL PROCESSING

4.1 IN FIELD DATA PROCESSING

All data verification and preliminary processing and map production was conducted at the field office using a Toshiba Notebook computer. ChrisDBF was the primary field quality control software.

At the conclusion of each days survey all magnetic, radiometric, altimeter, flight path and diurnal data was transferred via compact flash memory onto the office computer for preliminary data verification.

4.1.1 Altimeter Data

Radar Altimeter Data

The radar altimeter is verified to check that a reasonably constant height above the terrain specified in section 1.5 was flown; readings during the course of the survey did not exceed the specified tolerances. The radar altimeter data is used in the production of digital terrain maps.

GPS Height Data

The aircraft's height above mean sea level each second was determined by data from the post-processed GPS. The GPS height of the aircraft is verified to check for data masking and for equipment reliability. The GPS height data is used in the production of digital terrain maps.

Digital Terrain Data

After verification the radar altimeter height was subtracted from the GPS height to give the elevation of the terrain above mean sea level.

Gridding and Inspection

The digital terrain data was gridded and grid image enhancements were computed and displayed on screen. These were viewed also with the aid of crossline sun angles and inspected for inconsistencies and errors and appropriate corrections were made if required.

4.1.2 Flight Path Data

The flight path is plotted daily to ensure it was within survey specifications. Any data not within specification was re-flown. The aircraft GPS recorded the data in the WGS84 datum.

4.1.3 Magnetic Data

The raw un-edited magnetic data was checked to identify noise and spikes. Single reading spikes were manually edited and if the noise exceeded the contract specifications, the line was re-flown.

Magnetic Diurnal Data

Diurnal data recorded once a second from the primary base station was down loaded from the magnetometer's memory onto the field processing computer via compact flash. The diurnal data was then checked and corrected for spikes. Single reading spikes were manually edited and multiple erroneous readings flagged as invalid. If invalid diurnal data occurred whilst survey data was being acquired the affected section was re-flown. The diurnal data was also checked to see that the change in diurnal readings during the course of the survey did not exceed the specified tolerances. When this occurred the affected survey lines were re-flown. The diurnal data was merged with the aircraft data and used in the verification of the magnetic data.

Diurnal Correction

The synchronized digital diurnal data collected by the base station was first subtracted from the corresponding airborne magnetic readings to calculate a difference. The resultant difference was then subtracted from the base value to produce diurnally corrected magnetic data.

Parallax Correction

The aircraft system parallax is also checked prior to project commencement. A parallax error correction of 0.0 second was used for in field verification.

Gridding and Inspection

The magnetic data was gridded and grid image enhancements were computed and displayed on screen. These were also viewed with the aid of crossline sun angles and inspected for inconsistencies and errors and appropriate corrections were made if required.

4.1.4 Radiometric Data

Spectra Verification

The 256-channel radiometric data is viewed to confirm that the spectra peaks are correctly calibrated. The following peak locations are checked daily.

- Potassium 1460 keV
- Uranium 1760 keV
- Thorium 2614 keV

Parallax Correction

The aircraft system parallax is also checked prior to project commencement. A parallax error correction of 0.0 second was used for in field verification.

Gridding and Inspection

The radiometric data was gridded and grid image enhancements were computed and displayed on screen. These were also viewed with the aid of crossline sun angles and inspected for inconsistencies and errors and appropriate corrections were made if required.

4.1.5 Digital Archives

All raw aircraft, and diurnal base data were backed up on CD-ROM disk at the end of each day's survey. A further backup of all raw and edited data remained on the field-processing computer for the entire duration of the project. A copy of each days flying was transferred to the company's ftp site for further verification.

4.2 FINAL PROCESSING

All final data processing of the data was performed in the offices of GPX Airborne. Raw field data was transferred to the offices and processed to produce the final data. No field-processed data was used in the making of the final data. The final processing of the data follows the same quality control checks that are made in the field, however the final data has additional processes performed.

4.2.1 Altimeter Data

Radar Altimeter Data

The radar altimeter is verified to check that a reasonably constant height above the terrain specified in section 1.5 was flown; readings during the course of the survey did not exceed the specified tolerances. The radar altimeter data is used in the production of digital terrain maps.

GPS Height Data

The aircraft's height above mean sea level each second was determined by data from the post-processed GPS. The GPS height of the aircraft is verified to check for data masking and for equipment reliability. The GPS height data is used in the production of digital terrain maps.

Parallax Correction

A parallax error correction as described in section 3.3 was applied to the coordinate data.

Tie Line Levelling

A crossover program was used to compute the height difference between each tie line and the traverse line intersection. These differences were then applied to level the traverse lines to the tie lines.

Micro Levelling

Micro levelling was used to remove residual differences with a long wavelength along line and short wavelength across line. Application of the micro levelling process removed the streaks that were sometimes visible when using various grid enhancements.

Digital Terrain Data

After verification the radar altimeter height was subtracted from the GPS height and the Geoid – Ellipsoid separation correction applied to give the elevation of the terrain above mean sea level.

Gridding and Inspection

The digital terrain data was gridded and grid image enhancements were computed and displayed on screen. These were viewed also with the aid of crossline sun angles and inspected for inconsistencies and errors and appropriate corrections were made if required.

4.2.2 Magnetic Data

The raw un-edited magnetic data was checked to identify noise and spikes. Single reading spikes were manually edited.

Magnetic Diurnal Data

The diurnal data was then checked and corrected for spikes. Single reading spikes were manually edited and multiple erroneous readings flagged as invalid.

Diurnal Correction

The synchronized digital diurnal data collected by the base station was first subtracted from the corresponding airborne magnetic readings to calculate a difference. The resultant difference was then subtracted from the base value to produce diurnally corrected magnetic data.

Parallax Correction

A parallax error correction as described in section 3.3 was applied to the coordinate data.

IGRF correction

The magnetics data has been corrected for the regional gradient by subtracting the calculated IGRF (2005 model) computed continuously over the whole area. The calculation of these corrections used the GPS flying height.

Tie Line Levelling

A crossover program was used to compute the magnetic difference between each tie line and the traverse line intersection. These differences were then applied to level the traverse lines to the tie lines.

Micro Levelling

Micro levelling was used to remove residual differences with a long wavelength along line and short wavelength across line. Application of the micro levelling process removed the streaks that were sometimes visible when using various grid enhancements.

Gridding and Inspection

The magnetic data was gridded and grid image enhancements were computed and displayed on screen. These were also viewed with the aid of crossline sun angles and inspected for inconsistencies and errors and appropriate corrections were made if required.

4.2.3 Radiometric Data

IAEA Processing
The processing of the radiometric data is summarised below.

1. Apply the deadtime correction.
2. Energy recalibrate the 256 channel spectra and re-window the data.
3. Noise Adjusted Singular Value Decomposition (NASVD).
4. Remove spikes from the altimeter, temperature and pressure values.
5. Correct radiometric data to standard temperature and pressure.
6. Remove the aircraft background, apply the cosmic correction, remove radon, apply the stripping values and finally apply the height correction.

Deadtime correction
The GR-820 spectrometer requires a finite time to process each pulse from the detectors. The deadtime of the GR-820 is less than 5 microseconds per detector and this correction was applied.

Energy Recalibration
Spectra analysis was performed on each line of data and the position of the thorium and potassium peak positions determined and compared to their theoretical positions. The original spectra data was then mapped to the correct peak positions and new windowed data created for each of the standard IAEA windows as follows.

Window	Peak Energy (KeV)	Energy Window (KeV)		
Total Count		410	-	2810
Potassium	1460	1370	-	1570
Uranium	1760	1660	-	1860
Thorium	2615	2410	-	2810
Cosmic		3000		

256 Channel Noise Reduction
The two most common processing methods are:

1. Noise adjusted Singular Value Decomposition (NASVD). This was developed specifically for radiometric processing.
2. Maximum Noise Fraction (MNF). This was developed for removing noise from satellite images and subsequently used in radiometric processing.

Both methods use Principal Component Analysis (PCA) with the only difference being in the estimation of noise in the raw spectra and subsequent scaling before PCA.

We have implemented and extensively used both methods but prefer NASVD because it is simpler, requires one less pass of the data and less observations for a good join when adjacent data sets are merged. However the 2 methods give almost the same result and both work well.

Careful analysis of the eigenvalues and eigenvectors of the PCA is required to ensure the process has worked correctly. We use the 7 most significant principal components to reduce the data with the remainder considered to be noise. If this is not the case, as seen from eigenvalue and eigenvector plots, then there is a problem with the data. So this is an excellent quality control tool as well as a noise reduction method. There are strong theoretical reasons for this approach and if less than 7 components are used some signal is likely to be removed. On large surveys we have found it is best to use 7 components globally rather than having to make difficult decisions for different segments of the survey as this provides a globally consistent result.

As final proof the method has worked correctly, residual line profiles and images of potassium, uranium and thorium must confirm that no signal is present. Also the ternary potassium, uranium and thorium image must be sharp. If signal has been removed this image will be blurred.

Standard Temperature and Pressure correction

The data was converted to effective altitude at standard temperature and pressure (STP) using the expression:

$$Alt(STP) = BA \times (\frac{P}{1013}) \times \frac{273}{(T + 273)}$$

Alt(STP) = Effective altitude at STP
BA = Barometric Altitude
P = Pressure
T = Temperature in °C

Cosmic Correction

The aircraft background radiation was removed by subtracting the aircraft background values from the Total Count, Potassium, Uranium and Thorium windows. The effect of cosmic radiation was removed from each window by multiplying the cosmic channel by the cosmic stripping factor for each window and subtracting the result from the window data.

Radon Background Removal

Although in the past upward looking crystals have often been used as an acceptable method of correcting for the effects of atmospheric radon in airborne radiometric surveys, we now consider this method to be inadequate to provide the data quality required by modern processing techniques for the following reasons.

The crystal volume of the upward looking detectors is usually small relative to that of the primary downward looking detectors (typically 1 or 2 upward detectors for 4 downward detectors). For this reason, noise dominates signal in the spectra obtained from the upward looking detectors. Consequently the ability of these detectors to accurately reflect coincident (i.e. non geological) responses in the primary detectors is severely compromised. The low signal to noise ratio has the added affect of compromising spectral calibration of the upward looking detectors, further eroding their ability as indicators of coincident events.

More importantly, the very nature of airborne radon distribution renders this method inherently inaccurate, as atmospheric radon does not exist in uniform distributions but rather in radon clouds that have a distinctly non uniform density distribution. Sensors receiving signal from different directions will therefore detect different radon responses.

Another problem with upward looking crystals is preventing contamination effects from ground signal. This is especially a problem for low level surveys or for areas with significant terrain variation where aircraft attitude movements will allow ground signal to be recorded by the upward looking crystals.

It is clearly evident that any effective radon correction method should use the downward looking crystals only.

For this reason we prefer to use the spectral ratio method for radon removal. This method uses the 352 keV uranium peak as a substitute for upward crystals. The only time upward crystals may be needed is where cesium contamination affects the use of the 352 keV uranium peak. The use of the low energy uranium peak at 352 keV instead of the 609 keV uranium peak should make even this use of upward crystals redundant. The 352 keV uranium peak is an extremely good detector of radon gas because very little radiation from the ground will reach the aircraft at this low energy. Also the thorium peak close to the 352 keV peak has much less intensity than the thorium peak close to the 609 keV uranium peak.

Stripping
The radiometric spectra of potassium (K), uranium (U) and thorium (Th) series overlap. To evaluate of any one spectral window, which is designed to detect one radioelement, requires removal of the spectral overlap. This process of removal of the spectral overlap is known as stripping. The stripping procedure uses spectral stripping ratios determined experimentally using concrete calibration pads of known K, U and Th concentration.

Parallax Correction
A parallax error correction of 0.0 seconds was applied to the radiometric data.

Tie Line Levelling
A crossover program was used to compute the radiometric difference between each tie line and the traverse line intersection. These differences were then applied to level the traverse lines to the tie lines.

Micro Levelling
Micro levelling was used to remove residual differences with a long wavelength along line and short wavelength across line. Application of the

micro levelling process removed the streaks that were sometimes visible when using various grid enhancements.

Gridding and Inspection
The radiometric data was gridded and grid image enhancements were computed and displayed on screen. These were also viewed with the aid of crossline sun angles and inspected for inconsistencies and errors and appropriate corrections were made if required.

4.2.4 Digital Archives

The final digital data was written out as a flat ASCII located data file. The format and channel description can be found in Appendix A. Grids of the final data were created in ERMapper format.

5 IMAGES

5.1 TOTAL MAGNETIC INTENSITY IMAGE

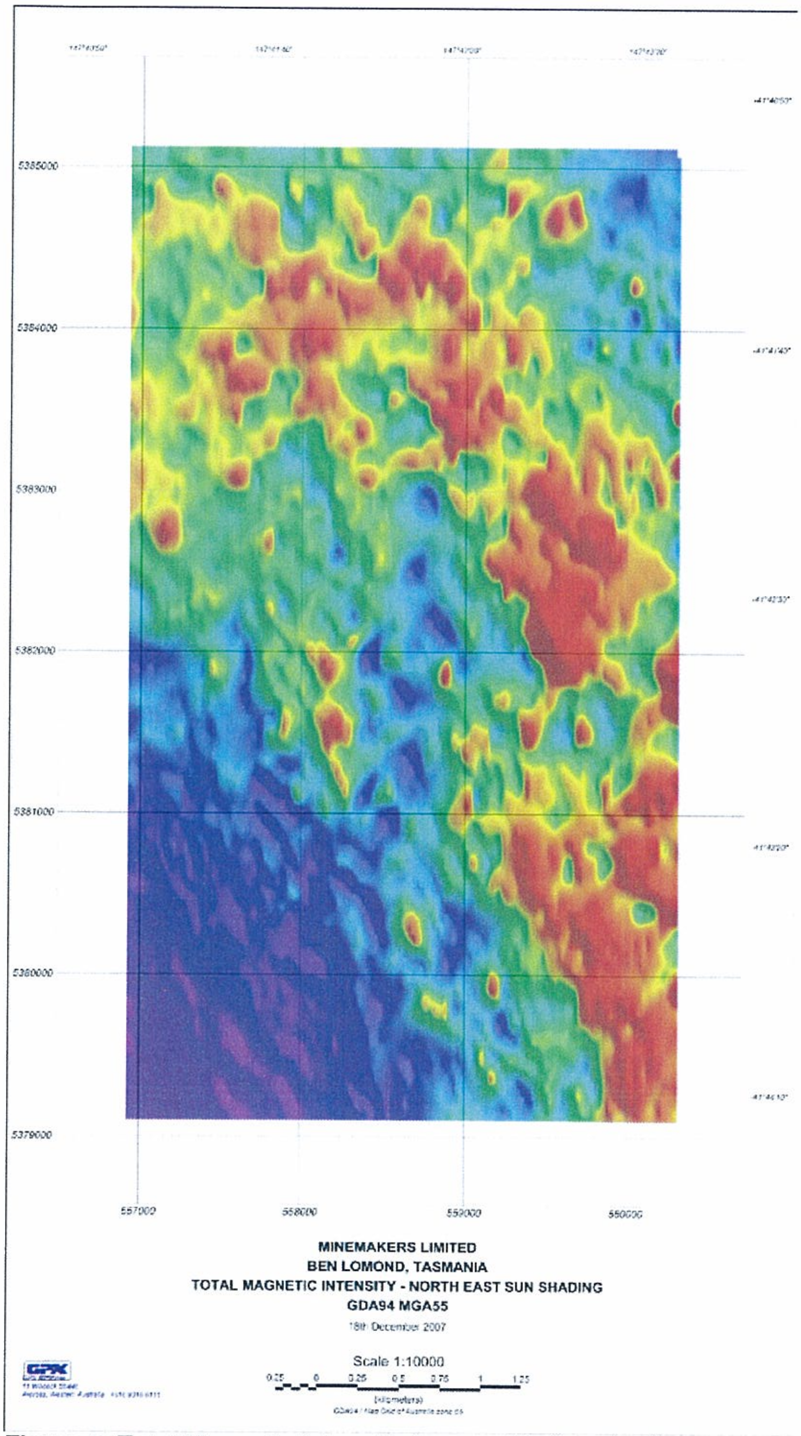

Figure 5: Total Magnetic Intensity Image - NE Sunshading

5.2 REDUCED TO POLE FIRST VERTICAL DERIVATIVE IMAGE

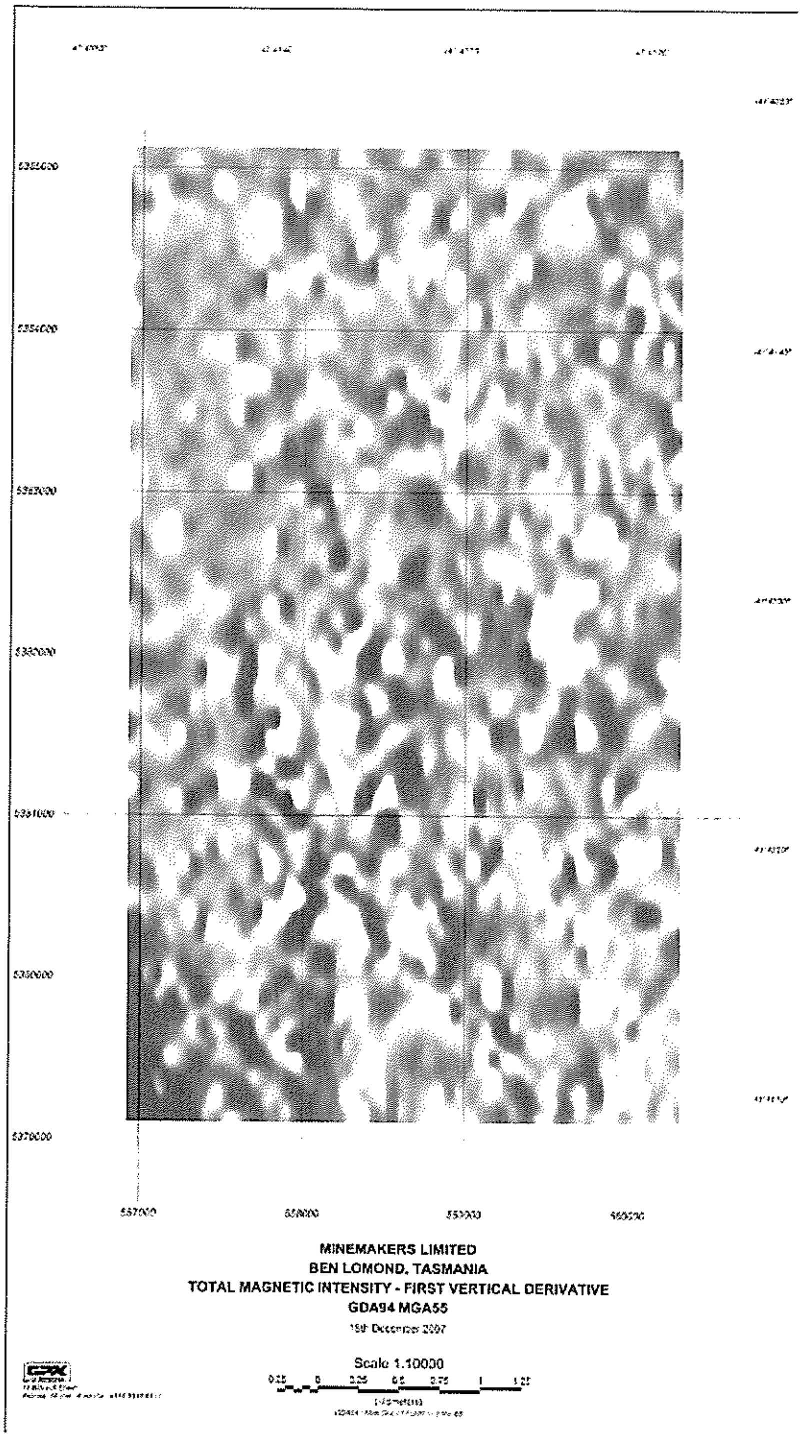

Figure 6: Total magnetic Intensity - First Vertical Derivative

5.3 TOTAL COUNT IMAGE

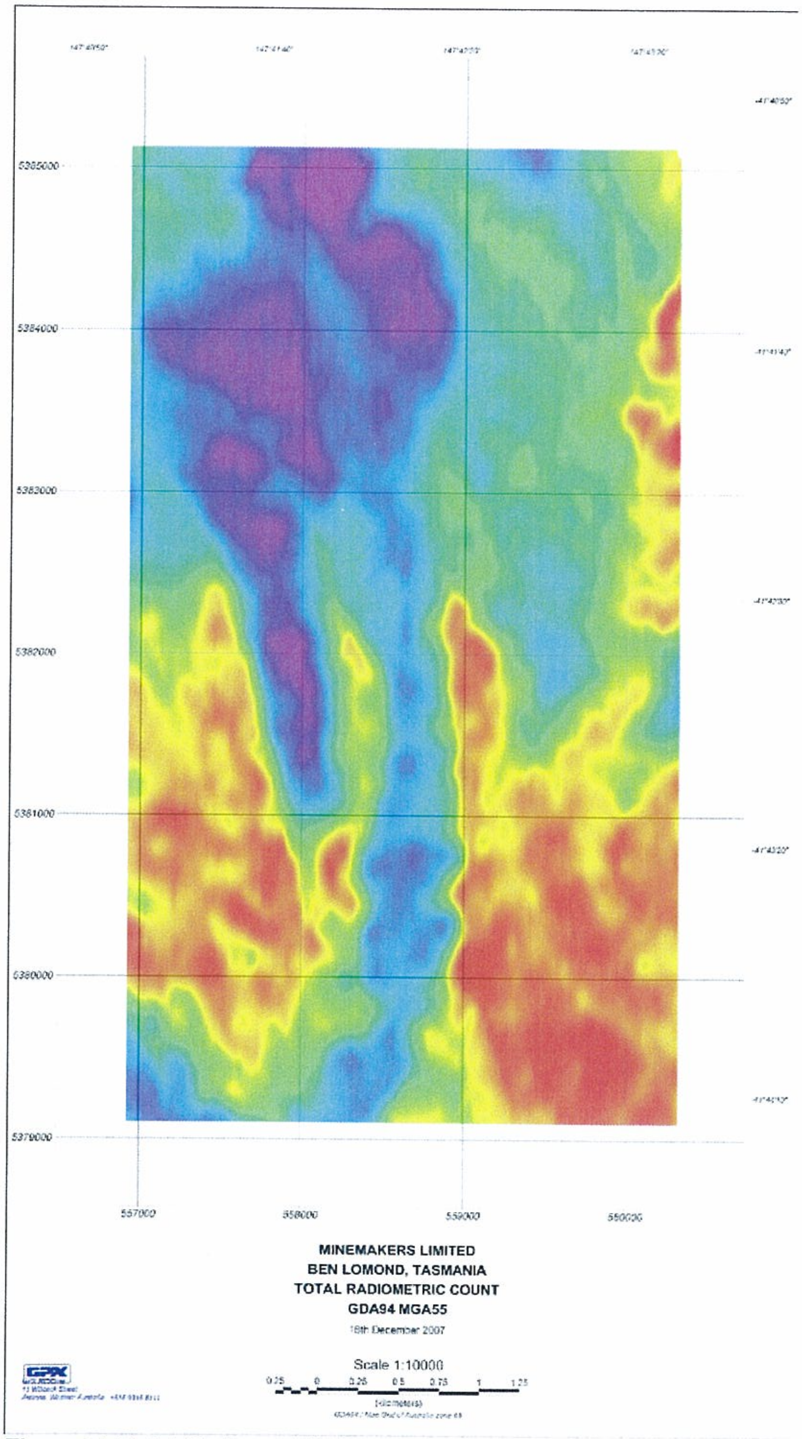

Figure 7: Total Radiometric Count

6 CONTRACTOR INFORMATION

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7 APPENDIX A: FINAL LOCATED DATA FORMAT

7.1 MAGNETIC DATA

GENERAL

Project	Ben Lomond
Survey area	Ben Lomond
Located data type	0.1 Second Final Data
Surveyed by	GPX AIRBORNE PTY LTD.
Job number	2310
Processed by	GPX AIRBORNE PTY LTD.
Creation date	November 2007

SURVEY SPECIFICATIONS

Survey flown	March - September 2007
Traverse line spacing	200 metres
Traverse line direction	090-270 degrees
Tie line spacing	2000 metres
Tie line direction	000-180 degrees
Survey height	90 metres

LOCATED DATA FORMAT

Variable	Units	Undefined	From	To	Format
Line number		9999999	1	8	I8
Easting (MGA55)	metres	9999999.99	9	19	F11.2
Northing (MGA55)	metres	9999999.99	20	30	F11.2
Fiducial		99999.99	31	39	F9.2
Flight number		999	40	43	I4
Direction (1=E, 2=N, 3=W, 4=S)		9	44	45	I2
Date (YYYYMMDD)		99999999	46	54	I9
Time (GPS)	seconds	99999.99	55	63	F9.2
Longitude (GDA94)	degrees	999.999999	64	74	F11.6
Latitude (GDA94)	degrees	999.999999	75	85	F11.6
Radar altimeter	metres	9999.9	86	92	F7.1
GPS altitude	metres	9999.9	93	99	F7.1
Raw magnetics	nT	99999.999	100	109	F10.3
Post compensated magnetics	nT	99999.999	110	119	F10.3
Diurnal	nT	99999.999	120	129	F10.3
Final magnetics	nT	99999.999	130	139	F10.3
Pressure	millibars	9999.9	140	146	F7.1
Temperature	degrees C	99.9	147	151	F5.1
Raw total count	cps	999999	152	158	F7.0
Raw potassium	cps	9999	159	163	F5.0
Raw uranium	cps	9999	164	168	F5.0
Raw thorium	cps	9999	169	173	F5.0
Raw cosmic	cps	99999.9	174	178	F5.0
Final dose rate	nGy/h	99999.99999	179	190	F12.5
Final potassium	percent	99999.99999	191	202	F12.5
Final uranium	eppm	99999.99999	203	214	F12.5
Final thorium	eppm	99999.99999	215	226	F12.5
Final DTM	metres	99999.9	227	234	F8.1

DATA PROCESSING

COORDINATE DATA
All lines are scissored to the following rules:
1) A 'smooth' edge outside the area boundary.
2) Maximum line overlap of 0 fiducials within the area boundary.

The local projection is a UTM projection based on the GDA94 spheroid with a central meridian of 147 East degrees.
System parallax of 2.5 fiducial has been removed.

MAGNETIC DATA
The magnetic data has been corrected for regional gradient by subtraction of IGRF model 2005 computed continuously over the whole area based on the GPS height.
Diurnal magnetic variations have been removed.
System parallax of 1.5 fiducial has been removed.
Tie-line levelling has been applied.
Microlevelling has been applied.
A base value of 61320 nT has been added to the data.

RADIOMETRIC DATA

Raw channel data provided has been energy calibrated
NASVD has been applied to channel data prior to windowing
System parallax of 0.0 fiducial has been removed.
Height attenuated to 90m AGL
Airborne radon has been removed

AIRCRAFT BACKGROUND		UNITS	
Total Count	68.07	cps	
Potassium	8.74	cps	
Uranium	2.32	cps	
Thorium	1.43	cps	
COSMIC STRIPPING RATIOS			
Total Count	0.809713		
Potassium	0.066459		
Uranium	0.033387		
Thorium	0.046899		
COMPTON STRIPPING RATIOS			
alpha	0.2540		
beta	0.5145		
gamma	0.7997		
a	0.0692		
HEIGHT ATTENUATION COEFFICIENT			
Total Count	0.009414	per metre	
Potassium	0.012094	per metre	
Uranium	0.009558	per metre	
Thorium	0.009178	per metre	
SENSITIVITY CONSTANTS			
Total Count - nGy/h	18.95	cps	
Potassium - 1%	57.26	cps	
Uranium - 1ppm	5.43	cps	
Thorium - 1ppm	3.97	cps	
WINDOW ENERGY LEVELS	Low Energy	High Energy	
Total Count	410.0	2810.0	keV
Potassium	1370.0	1570.0	keV
Uranium	1660.0	1860.0	keV
Thorium	2410.0	2810.0	keV

DIGITAL TERRAIN MODEL DATA

DIGITAL TERRAIN MODEL CALCULATION
The radar altimeter data was subtracted from the GPS heights to provide a digital elevation model which is height above the WGS84 spheroid. Using interpolation on the 120 second DMA Geoid model, a correction was computed and subtracted from the WGS84 data to convert to height above the geoid.

DATA RELIABILITY
This Digital Terrain Model (DTM) has been computed from data generated during the course of an airborne geophysical survey flown at a nominal spacing of 200m and data has been interpolated between such lines. Every effort has been made to make this model a useful general reference. No guarantee can be made that this model is a true representation of height above sea level as it can contain radar altimeter responses from buildings and in some instances dense timber. Users of the product should be aware of the topographic limitations mapped herewithin. Do not use this DTM for navigation purposes.

7.2 RADIOMETRIC DATA

GENERAL

Project	Ben Lomond
Survey area	Ben Lomond
Located data type	1 Second Radiometric Data
Surveyed by	GPX AIRBORNE PTY LTD.
Job number	2310
Processed by	GPX AIRBORNE PTY LTD.
Creation date	November 2007

SURVEY SPECIFICATIONS

Survey flown	March - September 2007
Traverse line spacing	200 metres
Traverse line direction	090-270 degrees
Tie line spacing	2000 metres
Tie line direction	000-180 degrees
Survey height	90 metres

LOCATED DATA FORMAT

Variable	Units	Undefined	From	To	Format
Line number		9999999	1	8	I8
Easting (MGA55)	metres	9999999.99	9	19	F11.2
Northing (MGA55)	metres	9999999.99	20	30	F11.2
Fiducial		99999.99	31	39	F9.2
Flight number		999	40	43	I4
Direction (1=E, 2=N, 3=W, 4=S)		9	44	45	I2
Date (YYYYMMDD)		99999999	46	54	I9
Time (GPS)	seconds	99999.99	55	63	F9.2
Longitude (GDA94)	degrees	999.999999	64	74	F11.6
Latitude (GDA94)	degrees	999.999999	75	85	F11.6
Radar altimeter	metres	9999.9	86	92	F7.1
Pressure	millibars	9999.9	93	99	F7.1
Temperature	degrees C	99.9	100	104	F5.1
Raw total count	cps	999999	105	111	F7.0

Raw potassium	cps	9999	112	116	F5.0
Raw uranium	cps	9999	117	121	F5.0
Raw thorium	cps	9999	122	126	F5.0
Raw cosmic	cps	99999.9	127	131	F5.0
Final dose rate	nGy/h	99999.99999	132	143	F12.5
Final potassium	percent	99999.99999	144	155	F12.5
Final uranium	eppm	99999.99999	156	167	F12.5
Final thorium	eppm	99999.99999	168	179	F12.5
Raw 256 channel data	cps	999	180	1203	I4
Energy calibrated 256 channel	cps	9999.9	1204	2995	F7.1

DATA PROCESSING

COORDINATE DATA

All lines are scissored to the following rules:

1) A 'smooth' edge outside the area boundary.
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The local projection is a UTM projection based on the GDA94 spheroid with a central meridian of 147 East degrees.
System parallax of 2.5 fiducial has been removed.

RADIOMETRIC DATA

NASVD has been applied to channel data prior to windowing
System parallax of 0.0 fiducial has been removed.
Height attenuated to 90m AGL
Airborne radon has been removed

AIRCRAFT BACKGROUND		UNITS	
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Potassium	8.74	cps	
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Thorium	1.43	cps	
COSMIC STRIPPING RATIOS			
Total Count	0.809713		
Potassium	0.066459		
Uranium	0.033387		
Thorium	0.046899		
COMPTON STRIPPING RATIOS			
alpha	0.2540		
beta	0.5145		
gamma	0.7997		
a	0.0692		
HEIGHT ATTENUATION COEFFICIENT			
Total Count	0.009414	per metre	
Potassium	0.012094	per metre	
Uranium	0.009558	per metre	
Thorium	0.009178	per metre	
SENSITIVITY CONSTANTS			
Total Count - nGy/h	18.95	cps	
Potassium - 1%	57.26	cps	
Uranium - 1ppm	5.43	cps	
Thorium - 1ppm	3.97	cps	
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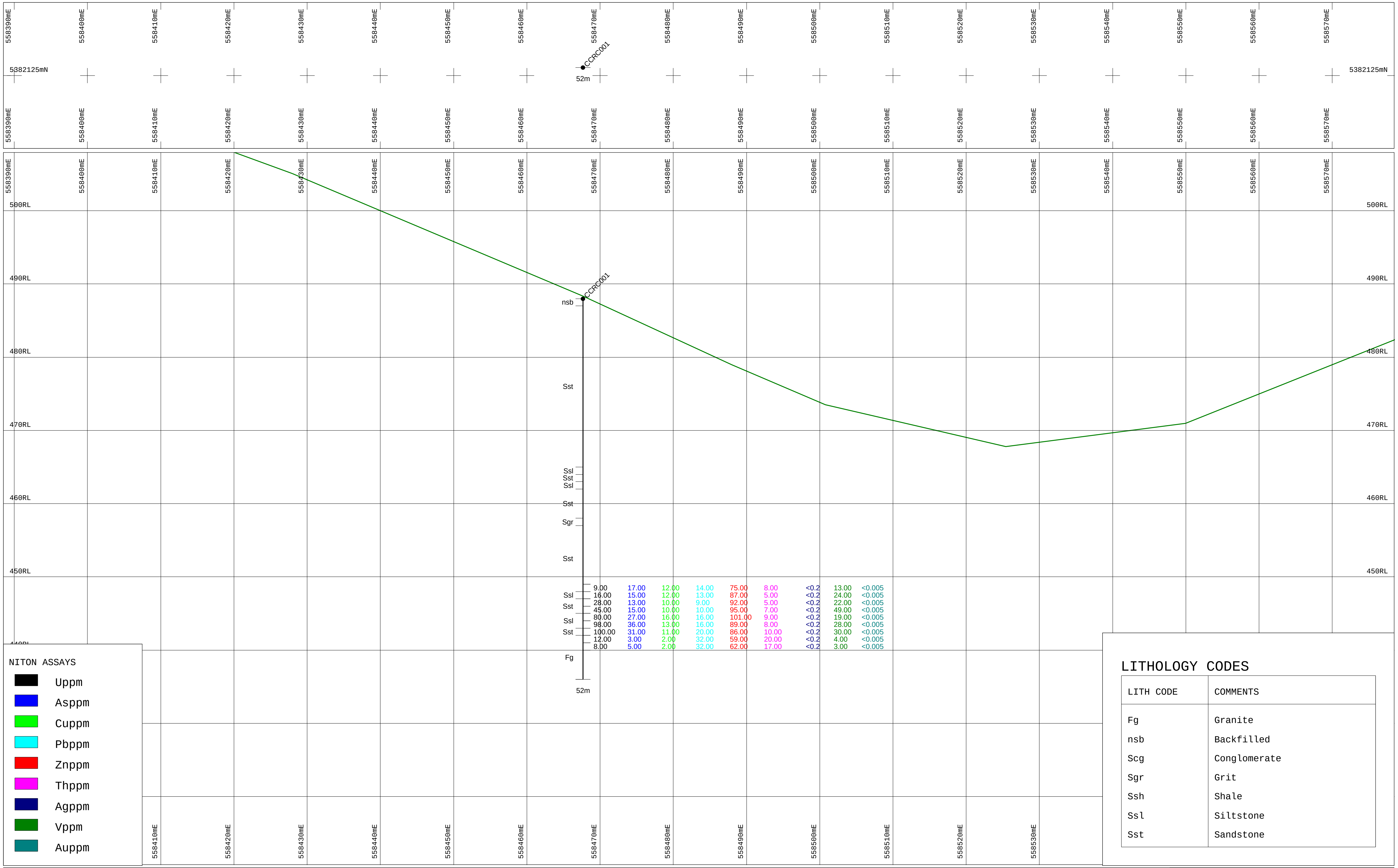
Total Count	410.0	2810.0	keV
Potassium	1370.0	1570.0	keV
Uranium	1660.0	1860.0	keV
Thorium	2410.0	2810.0	keV

FIGURE 2
DRILL COLLAR AND SCINTILLOMETER SURVEY TOTAL CPS LOCATIONS

Lith_Code	Description
Dgafa	Equigranular to sparsely porphyritic medium- to coarse-grained alkali feldspar granite with variable amounts of K-feldspar phenocrysts and surficial pink weathering.
Dgafg	Porphyritic fine- to medium-grained alkali feldspar granite with quartz and variable amounts of K-feldspar phenocrysts.
Dgafp	Porphyritic fine to medium-grained alkali-feldspar granite/granite with quartz variable amounts of K-feldspar phenocrysts and surficial pink weathering of K-feldspar.
Dgafw	Fine- to coarse-grained equigranular to porphyritic (KF) alkali feldspar granite.
Dgafwc	Equigranular to sparsely porphyritic medium- to coarse-grained alkali feldspar granite with variable amounts of K-feldspar phenocrysts.JLE
Dgafwf	Equigranular fine- to medium-grained alkali feldspar granite.JLE
Jd	Dolerite and related rocks
ODp	Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with mudstone dominant.
ODpm	Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with mudstone dominant. contact metamorphosed.
ODq	Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant.
ODqm	Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant contact metamorphosed.
ODqpm	Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with significant mudstone contact metamorphosed.
Pcj	Fine grained slightly feldspathic quartz sandstone micaceous shale and minor carbonaceous mudstone.
Pfs	Dominantly well sorted quartz sandstone usually cross-bedded and commonly with interbedded and interlaminated carbonaceous shale lesser conglomerate and rare coal
Plb	Poorly sorted pebbly mudstone sandstone and minor conglomerate marine fossils present in places
Pudm	Mudstone siltstone and poorly sorted sandstone. Uncommon marine fossils
Pue	Marine fossiliferous mudstone siltstone and minor sandstone and bioclastic limestone.
Puel	Dominantly bioclastic limestone.
Puf	Fine grained pebbly sandstone with phosphatic nodules . Marine fossils present in some areas.
Pug	Thickly bedded usually poorly sorted sandstone passing upwards into interbedded sandstone siltstone and mudstone. Marine fossils abundant in places.
Pup	Poorly sorted grey mudstone siltstone and rare sandstone unfossiliferous except for rare forams.
Pupp	Pebbly sandstone.
Qcg	Colluvium - clayey quartz-granule gravel derived from granitic rocks.
Qha	Stream alluvium swamp and marsh deposits.
Qhcd	Colluvium - clayey gravel derived from dolerite.
Qhm	Mine tailings and man disturbed ground.
Qpao	Older alluvium of river terraces.
Qpt	Talus till and scree of probable Pleistocene age.
Rqc	Cross bedded quartz sandstone.
Rvclc	Dominantly lithic sandstone with pebbly layers and conglomerate composed of extrabasinal clasts.



LITHOLOGY CODES

LITH CODE	COMMENTS
Fg	Granite
nsb	Backfilled
Scg	Conglomerate
Sgr	Grit
Ssh	Shale
Ssl	Siltstone
Sst	Sandstone

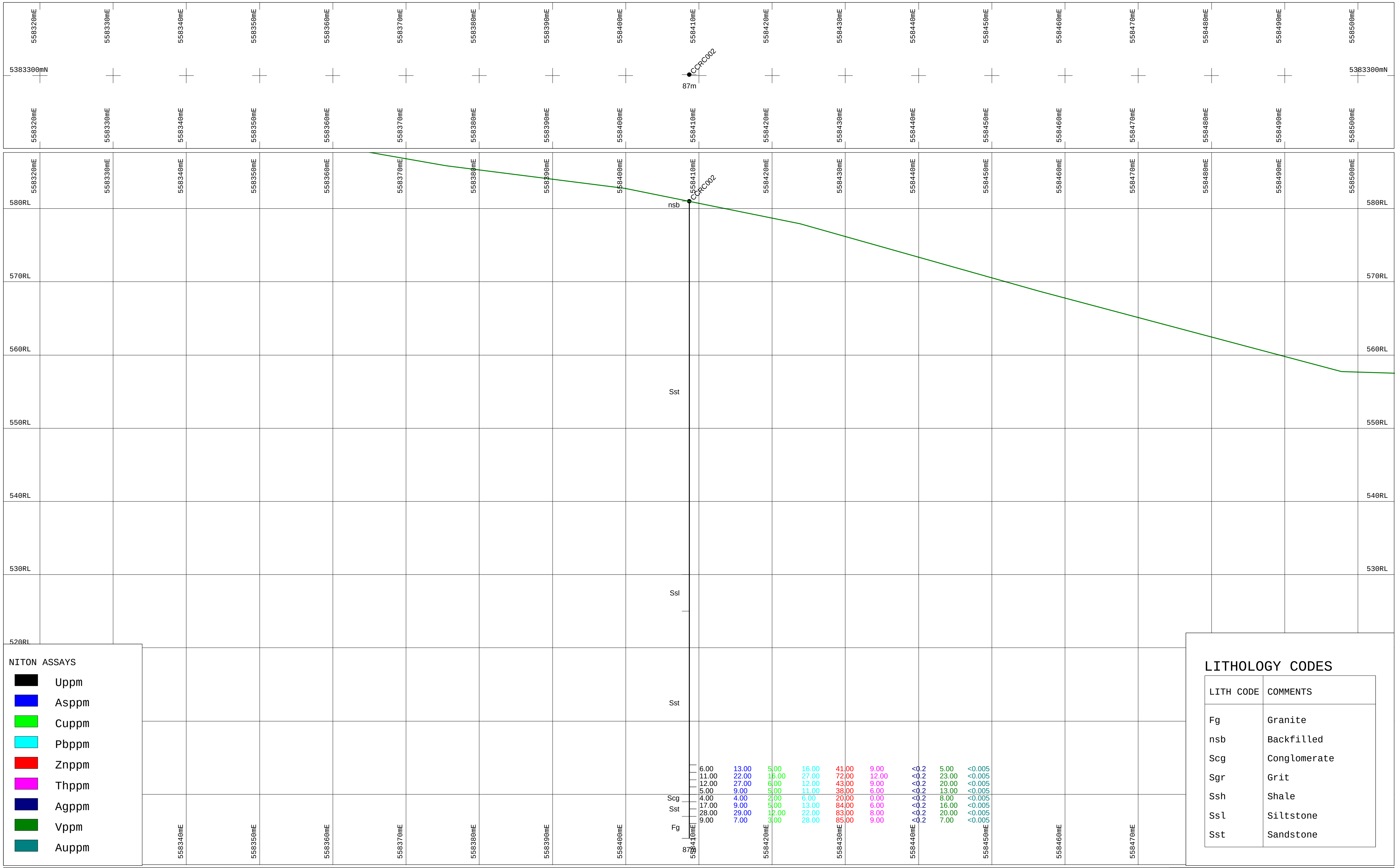
Plotted with MICROMINE
Resources Software
Perth, Australia
Tel +61 8 9423 9000
Fax +61 8 9423 9001
www.micromine.com.au

Scale	DATE	SHEET
1:500	31/10/08	1 of 1
	REF No.	FILE
	1	CCRC001_5382120N

0 25m

CASTLE CAREY PROSPECT
NE TASMANIA
CCRC001 SECTION 5382120N
EL27/2004

MINEMAKERS LIMITED



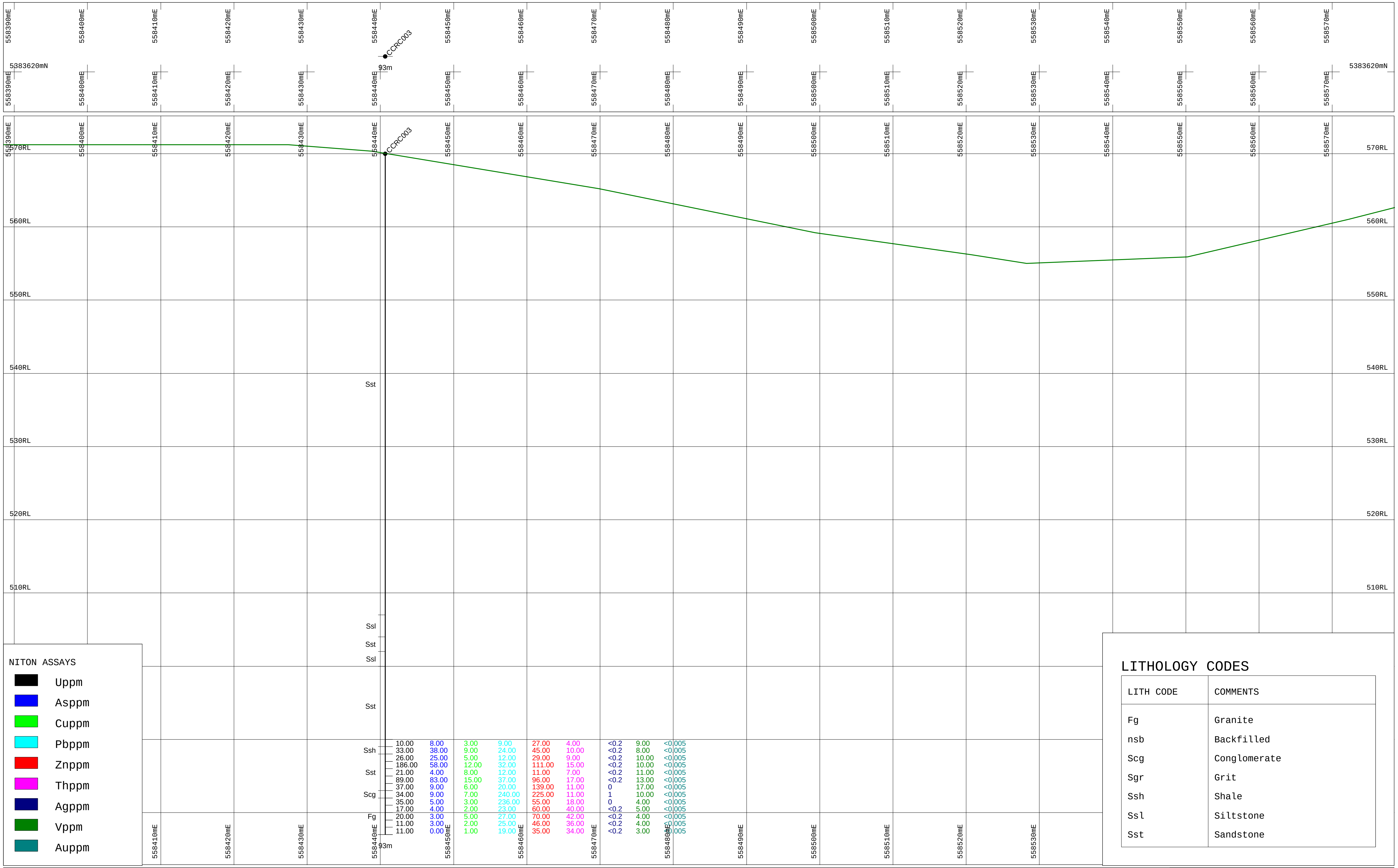
Plotted with MICROMINE
Resources Software
Perth, Australia
Tel +61 8 9423 9000
Fax +61 8 9423 9001
www.micromine.com.au

Scale	DATE	SHEET
1:500	31/10/08	1 of 1
	REF No.	FILE
	1	CCRC002_5383300N

0 25m

CASTLE CAREY PROSPECT
NE TASMANIA
CCRC002 SECTION 5383300N
EL27/2004

MINEMAKERS LIMITED



NITON ASSAYS

- Uppm
- Asppm
- Cuppm
- Pbppm
- Znppm
- Thppm
- Agppm
- Vppm
- Auppm

LITHOLOGY CODES

LITH CODE	COMMENTS
Fg	Granite
nsb	Backfilled
Scg	Conglomerate
Sgr	Grit
Ssh	Shale
Ssl	Siltstone
Sst	Sandstone

Plotted with

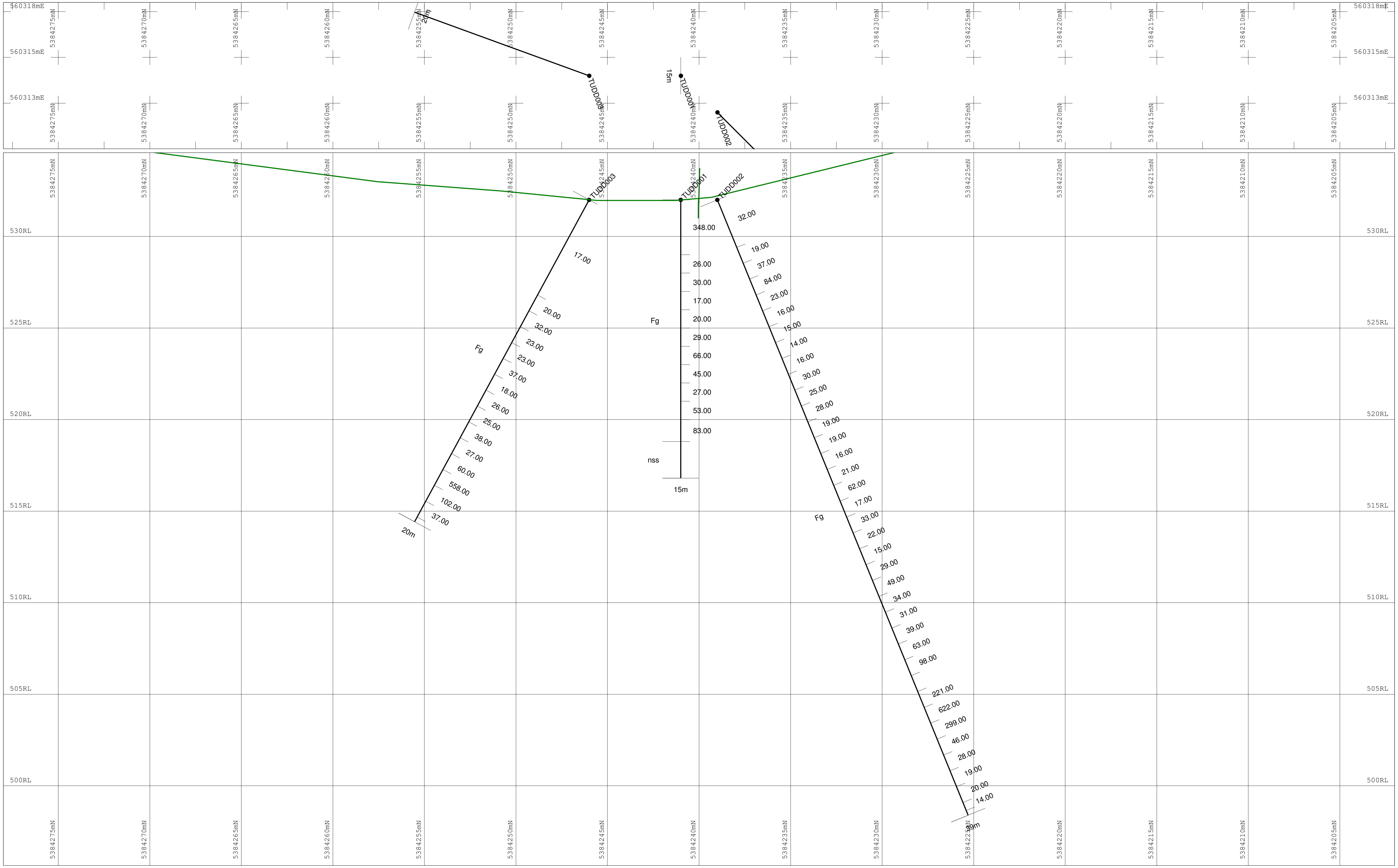
MICROMINE
Resources Software
Perth, Australia
Tel +61 8 9423 9000
Fax +61 8 9423 9001
www.micromine.com.au

Scale	DATE	SHEET
1:500	31/10/08	1 of 1
	REF No.	FILE
	1	CCRC003_5383622N

0 25m

CASTLE CAREY PROSPECT
NE TASMANIA
CCRC003 SECTION 5383622N
EL27/2004

MINEMAKERS LIMITED



Plotted with

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Fax +61 8 9423 9001
www.micromine.com.au

Uppm ASSAYS

ASSAY	COMMENT
_348.00	Uppm ASSAYS RESULTS

LITHOLOGY CODES

LITH	COMMENT
Fg	Coarse-grained to porphyrytic allaki-feldspar granite
nss	Void/adit

Scale	DATE	SHEET
1:200	15/11/08	1 of 1
	REF No.	FILE
	1	TUDD1_3_560314E

0 10m

TASMANIAN UNITED URANIUM
TASTIN PROJECT EL27/2004
TUDD DIAMOND DRILLING
NORTH - SOUTH SECTION 560314E

MINEMAKERS LIMITED


ROSSARDEN PROJECT
SHEET 1 ANOMALIES
U:TH RATIO
OVER MRT 1:25000 GEOLOGY
Date:7/10/2008
Author: Minemakers PL
Office: West Perth
Drawing: NETAS_08_008a1
Scale: 1:10000
Projection: MGA Zone 55 (GDA 94)
0 125 250 500
metres
LEGEND U:TH RATIO
EXTREME OUTLIERS (2.06 TO 5.26)
OUTLIERS (1.58 TO 2.05)
SUB-OUTLIERS (1.07 TO 1.57)
CC1
CC2
CC3
CC4
CC5
CC6
McGINTIES TIER
Mount Rex
Lawson Hill
Greenstone Hill
STANHOPE RD
STORYS CREEK RD
Dgafg
Pfsc
Pudm
Pue
Puf
Qptpl
Jd
Rvcl
Rqc
ODpm
5,385,000 mN
5,384,000 mN
5,383,000 mN
5,382,000 mN
5,381,000 mN
5,380,000 mN
554,000 mE
555,000 mE
556,000 mE
557,000 mE
558,000 mE
559,000 mE
560,000 mE
561,000 mE


EL59/2007
ST PAULS
PLAINS
BRUSHY HILL
Brushy Hill
ROBINS LAWN HILL
Murrays Hill
Roys Hill
Rifle Point
Snow Hill
Hepburn Creek
Snow Creek
Roys Hill Creek
Pole Creek
Brushy Hill Ck
Splitters
PC1
PC2
PC3
PC4
LEGEND U:TH RATIO
EXTREME OUTLIERS (2.06 TO 5.26)
OUTLIERS (1.58 TO 2.05)
SUB-OUTLIERS (1.07 TO 1.57)
ROSSARDEN PROJECT
SHEET 2 ANOMALIES
U:TH RATIO
OVER MRT 1:25000 GEOLOGY
Date:6/10/2008
Author: Minemakers PL
Office: West Perth
Drawing: NETAS_08_009A1
Scale: 1:10000
Projection: MGA Zone 55 (GDA 94)
0 125 250 500
metres


ROSSARDEN PROJECT
SHEET 3 ANOMALIES
U:TH RATIO
OVER MRT 1:25000 GEOLOGY
Date:6/10/2008
Author: Minemakers PL
Office: West Perth
Drawing: NETAS_08_010A1
Scale: 1:10000
Projection: MGA Zone 55 (GDA 94)
0 125 250 500
metres
LEGEND U:TH RATIO
EXTREME OUTLIERS (2.06 TO 5.26)
OUTLIERS (1.58 TO 2.05)
SUB-OUTLIERS (1.07 TO 1.57)
ROSSARDEN
DALRYMPLE HILL
BARY HUT FLATS
BE1
BE2
RW1
RE1
RR1
BH1
BH2
DH1
CC2
5,388,000 mN
5,387,000 mN
5,386,000 mN
5,385,000 mN
5,384,000 mN
559,000 mE
560,000 mE
561,000 mE
562,000 mE
563,000 mE
564,000 mE
565,000 mE


LEGEND U:TH RATIO
EXTREME OUTLIERS (2.06 TO 5.26)
OUTLIERS (1.58 TO 2.05)
SUB-OUTLIERS (1.07 TO 1.57)
BEN
LOMOND
MARSHES
BE1
BE2
BE3
BE4
BE5
BE6
BE7
BE8
RR1
CC1
ROSSARDEN PROJECT
SHEET 4 ANOMALIES
U:TH RATIO
OVER MRT 1:25000 GEOLOGY
Date:6/10/2008
Author: Minemakers PL
Office: West Perth
Drawing: NETAS_08_011A1
Scale: 1:10000
Projection: MGA Zone 55 (GDA 94)
0 125 250 500
metres


ROSSARDEN PROJECT
SHEET 5 ANOMALIES
U:TH RATIO
OVER MRT 1:25000 GEOLOGY
Date:6/10/2008
Author: Minemakers PL
Office: West Perth
Drawing: NETAS_08_012A1
Scale: 1:10000
Projection: MGA Zone 55 (GDA 94)
0 125 250 500
metres
LEGEND U:TH RATIO
EXTREME OUTLIERS (2.06 TO 5.26)
OUTLIERS (1.58 TO 2.05)
SUB-OUTLIERS (1.07 TO 1.57)
MOUNT ST PETER
FC1
FC2
FC3
FC4
FC5
FC6
FC7
Thompsons Gully
Homewood Creek
Forbes Creek
Kellys Creek
Long Marsh Creek
Williams Creek
Salmon Creek
Glenair
ST PAULS RIVER
5,375,000 mN
5,374,000 mN
5,373,000 mN
5,372,000 mN
5,371,000 mN
5,370,000 mN
567,000 mE
568,000 mE
569,000 mE
570,000 mE
571,000 mE
572,000 mE
573,000 mE