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# A Petrophysical Dataset for the Broken Hill Region, NSW

D.W. Maidment, P.W. Schmidt,  
J.W. Giddings, M. Peljo & D.A. Clark



Record 1999/50

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# **A Petrophysical Dataset for the Broken Hill Region, NSW**

**D.W. MAIDMENT, P.W. SCHMIDT, J.W. GIDDINGS, M. PELJO & D.A. CLARK**

**RECORD 1999/50**

This record is a product of the Broken Hill Exploration Initiative, a collaborative National Geoscience Mapping Accord Project between the Australian Geological Survey Organisation, the New South Wales Department of Mineral Resources and Primary Industries and Resources South Australia



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**ISSN: 1039-0073**

**ISBN: 0 642 39813 5**

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Bibliographic reference: Maidment D.W., Schimdt P.W., Giddings J.W., Peljo M. and Clark D.A., 1999. A Petrophysical Dataset for the Broken Hill Region, NSW, Australian Geological Survey Organisation, Record 1999/50.</p> |
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## 1. Summary

Petrophysical results from 1272 samples have been compiled to produce a dataset for the Broken Hill region to assist geophysical interpretation. The samples have been measured for magnetic susceptibility, anisotropy of susceptibility, natural remanent magnetisation and density.

Samples have been collected from a range of lithologies at different metamorphic grades and at both near-ore and 'distal' locations. To reduce the effects of weathering, drillcore samples were collected where possible and comprise around 65% of the total dataset. Outcrop samples were collected to fill in gaps in the dataset and as part of a detailed petrophysical study investigating the relationship between magnetic data and structure.

This dataset provides a useful resource for geophysical interpretation. However, to make full use of these data, it should be appreciated that in some areas of the Broken Hill region, magnetite has formed along structural corridors and in these cases magnetic susceptibility may not be linked to stratigraphy.

## 2. Introduction

As part of the Broken Hill Exploration Initiative, AGSO collected aeromagnetic and gamma-ray spectrometric data over the Broken Hill region at 100 m line spacing and 60 m flying height. A petrophysical sampling program was carried out at the same time to aid in the interpretation of these data (study 1). The aim of the sampling program was to collect samples throughout the stratigraphic sequence to define the variation in magnetic rock properties. It was hoped that stratigraphic units could be characterised by their variation in magnetisation and that a 'magnetic stratigraphy' could be then constructed that would allow these units to be mapped beneath cover (cf. Tucker, 1983). CSIRO was contracted by AGSO to measure petrophysical properties, and joint fieldwork was carried out to collect samples.

A second, more detailed and focussed petrophysical study (study 2) was carried out after fieldwork indicated the presence of structurally-controlled anomalies in the region. These data were collected from a few select sites and were integrated with detailed structural mapping to examine the relationship between magnetic anomalies and structure (Maidment & Gibson, 1999, Giddings et al., 1998).

Additional data are also included from the work of Clark (1981, 1988) who investigated the magnetic stratigraphy and magnetic fabric of selected areas in the Broken Hill Block, during AMIRA projects P96 A-C.

## 3. Regional geology and stratigraphy

The Broken Hill region is located in the far west of New South Wales (Fig. 1) and comprises deformed and metamorphosed rocks of the Palaeoproterozoic Willyama Supergroup which includes several suites of felsic and mafic lithologies. Willis et al. (1983) and Stevens et al. (1983) erected a stratigraphic sequence for the Willyama Supergroup (Figs. 2 & 3). In this scheme, gneissic units in the Redan area (Redan Gneiss, Ednas Gneiss & Mulculca Formation) and two migmatitic units (Clevedale Migmatite & Thorndale Composite Gneiss) are at the base of the sequence. These are overlain by the Thackaringa Group which is characterised by quartz-albite rocks, quartzofeldspathic (granite) gneiss and migmatised metasediments. The overlying Broken Hill Group is dominated by metasediments, with minor 'Potosi'-type quartz-feldspar-biotite-garnet gneiss, quartz-gahnite rock, garnet-quartz rock, quartz-tourmaline rock and banded iron formation. The Broken Hill Group hosts the giant Broken Hill orebody (~280 Mt pre-erosion, Burton, 1990). The Sundown Group overlies the Broken Hill Group and is characterised by pelitic to psammopelitic metasediments and locally abundant calc-silicate ellipsoids. The Paragon Group, the uppermost stratigraphic unit in the Willyama Supergroup comprises lower-grade, graphitic and feldspathic metasediments.

Amphibolite is common through all the sequence below the Sundown Group and has previously been used to define stratigraphic units. Recent work has shown that many, if not most, of the amphibolites are intrusive and not volcanic as previously interpreted (Gibson et al., in prep.).

Granite gneiss has also been used (Stevens et al., 1983) to define parts of the stratigraphic sequence, although many workers now consider these quartzofeldspathic rocks to be orthogneisses (e.g. Vernon et al., 1988, Vernon, 1996, Nutman & Ehlers, 1998) emplaced around 1690 Ma.

No detailed re-evaluation of the stratigraphy in light of this recent work has yet been published and the NSW Department of Mineral Resources interpretation remains the current working model.

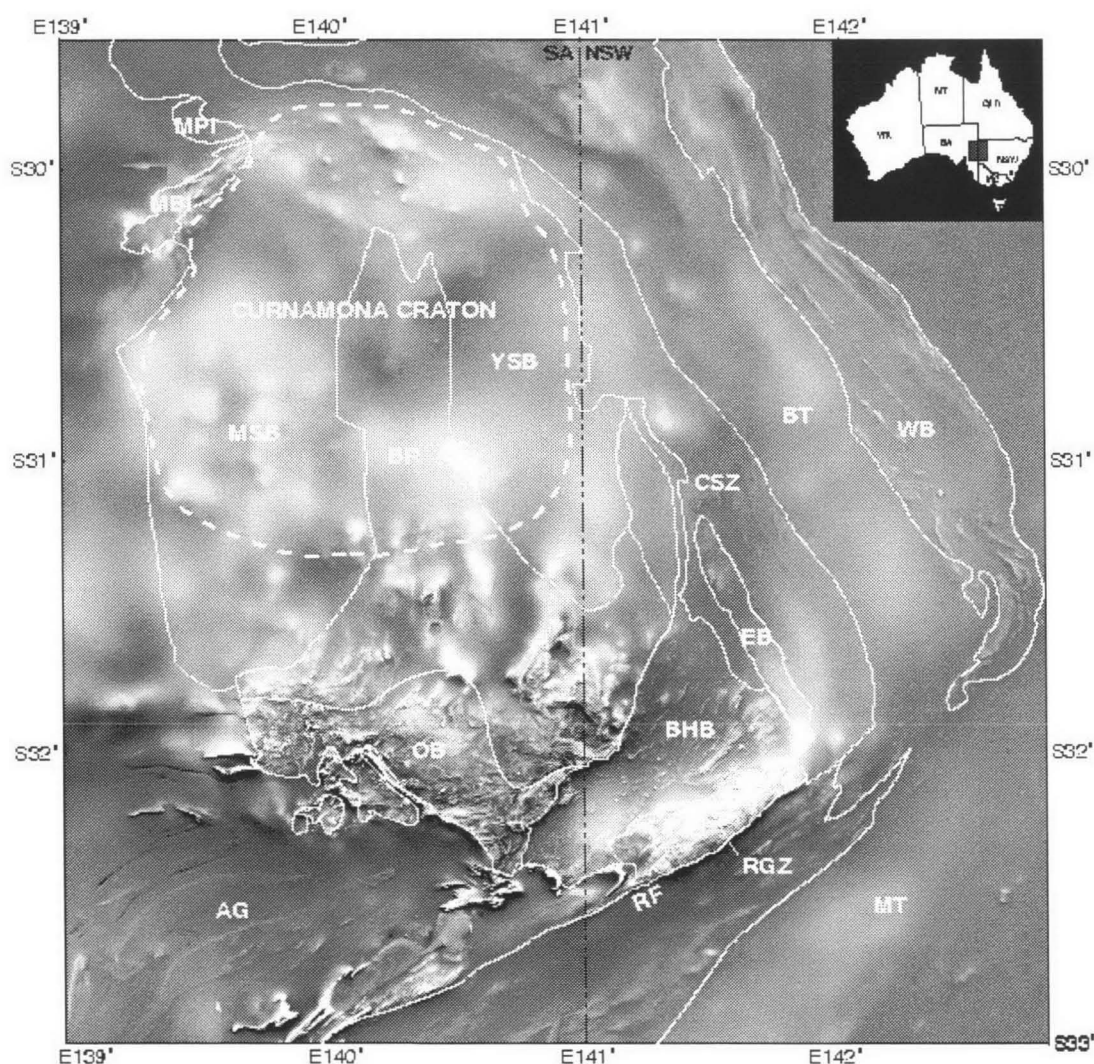


Figure 1. Total magnetic intensity (TMI) of the Curnamona Province. BHB: Broken Hill Block, EB: Euriowie Block, RGZ: Redan Geophysical Zone, RF: Redan Fault, OB: Olary Block, BR: Benagerie Ridge, MSB: Moorowie Sub-basin, YSB: Yalkalpo Sub-basin, MBI: Mount Babbage Inlier, MPI: Mount Painter Inlier, CSZ: Caloola Synclinorial Zone, BT: Bancannia Trough, WB: Wonominta Block, MT: Menindee Trough, AG: Adelaide Geosyncline.



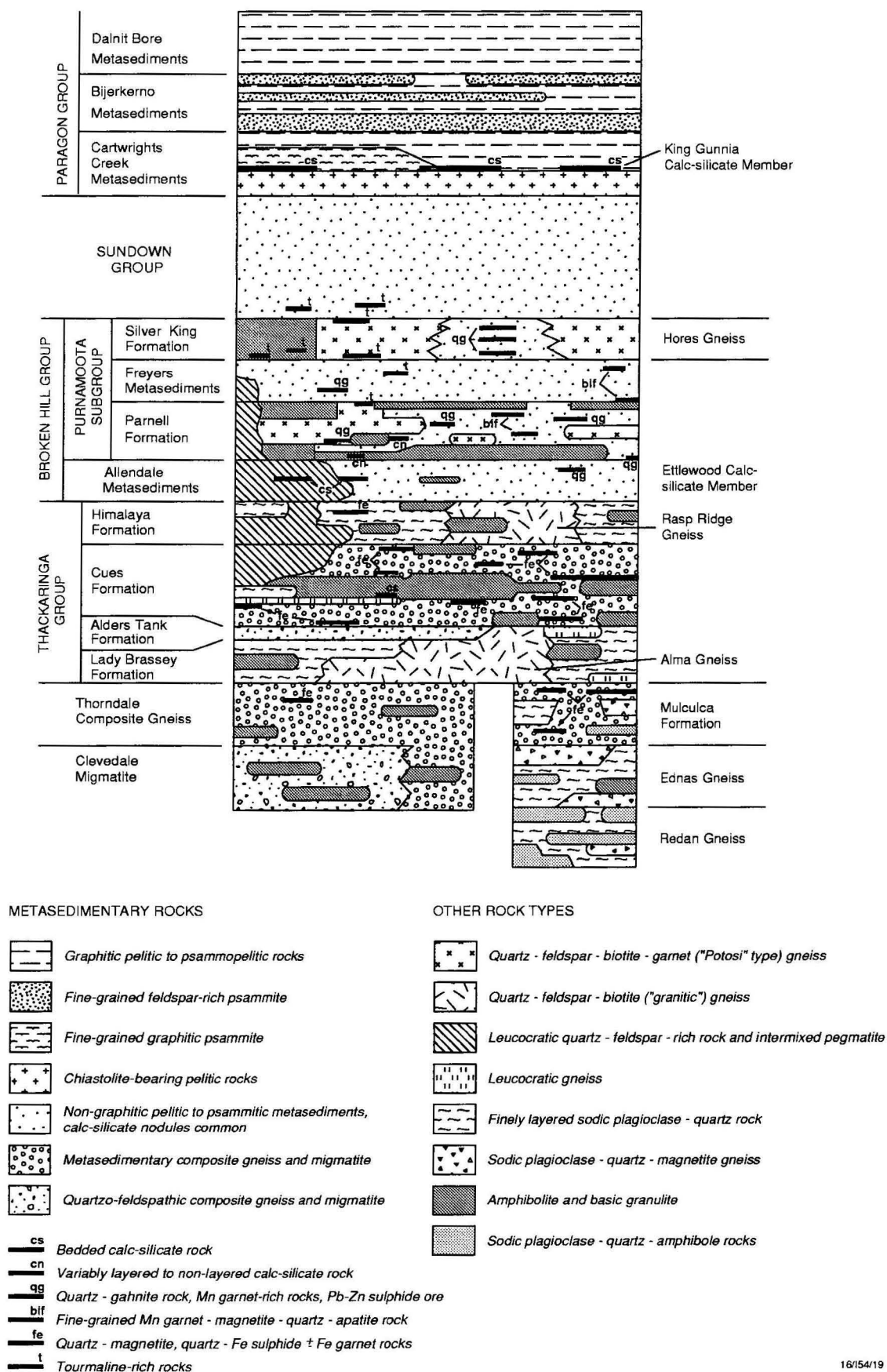


Figure 2. Generalised stratigraphic sequence for the Willyama Supergroup in the Broken Hill Block. Compiled by B. Stevens (NSWDMR), 1989.

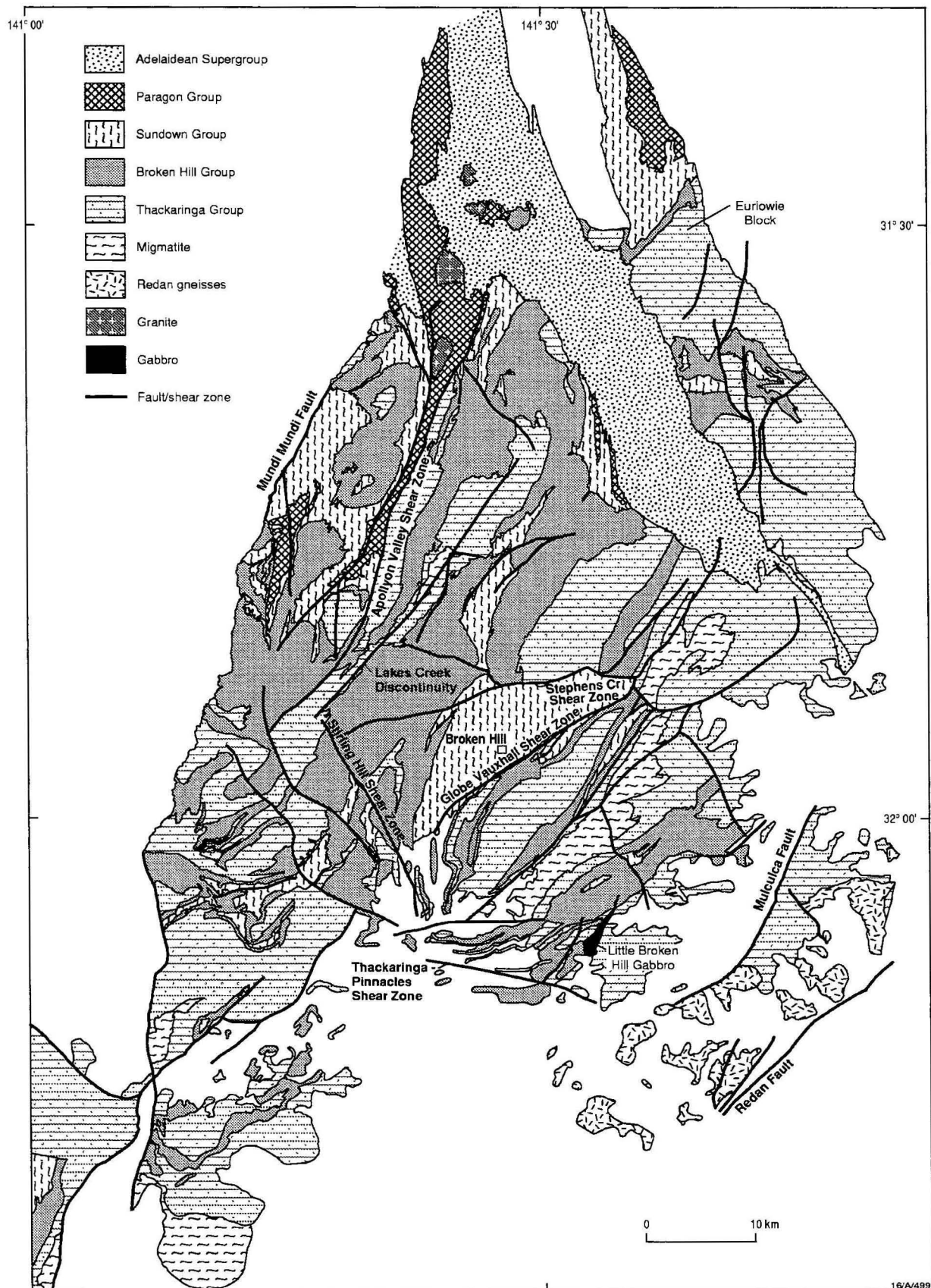


Figure 3. Interpreted regional stratigraphy of the Broken Hill and Euriowie Blocks (after NSWDMR 1:100 000 stratigraphic map, Willis, 1989). Lakes Creek Discontinuity is from Gibson et al. (1998).

#### **4. Regional aeromagnetic patterns**

The Broken Hill Block is located southeast of the Curnamona Craton (Fig. 1) and can be divided into two domains based on interpretation of aeromagnetic data (Domains 2 and 3 of Tucker, 1983). Airborne data show the Willyama Supergroup is characterised by low average magnetisation with numerous narrow linear anomalies (Fig. 4). These anomalies trend northeast in the central and northern part of the region and extend up to 20km in length. South of the Thackaringa-Pinnacles shear zone, the anomalies are less continuous and apparently more tightly folded. The Redan Geophysical Zone coincides with a poorly-exposed belt of rocks to the south of Broken Hill which is characterised by high average magnetisation and complex anomaly forms. Due to the lack of exposure, its relationship to the rest of the Willyama Supergroup is obscure, but possibly represents basement (Glen et al., 1977; see also Nutman & Ehlers, 1998).

#### **5. Previous work**

Most of the petrophysical data collected in the Broken Hill region are unpublished. Some results are available in theses (Jenke, 1972, Wood, 1972, Anderson, 1975, Isles, 1983), although many data are contained in unpublished company reports. Tucker (1983) collected over 2000 hand-held susceptibility meter measurements and summarised these data to construct a magnetic lithostratigraphy for the Willyama Supergroup. This scheme shows the common magnetic susceptibility range of magnetic anomalies within individual stratigraphic units, drawing the conclusion that magnetic anomalies are stratiform.

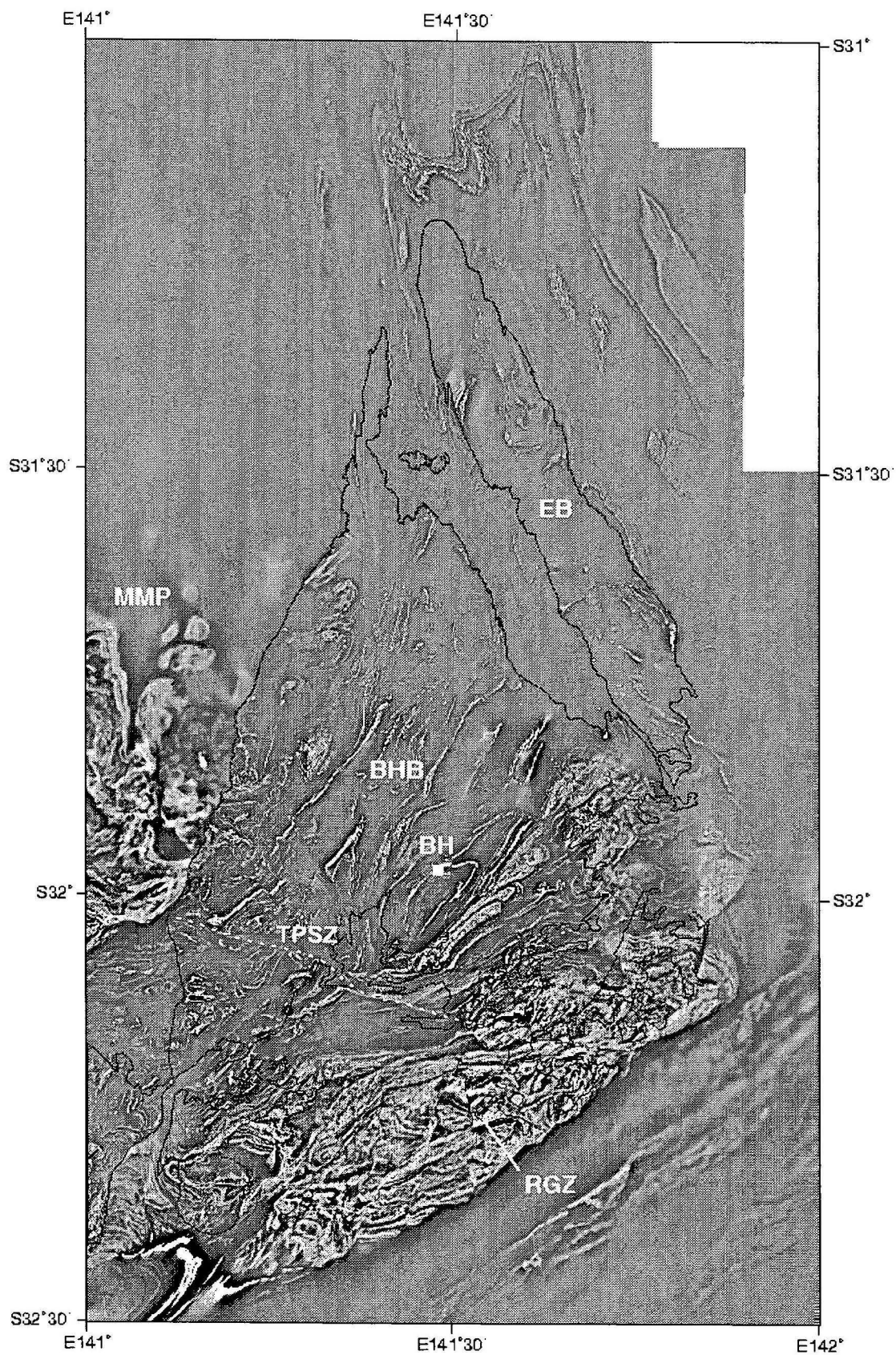


Figure 4. 1st vertical derivative of total magnetic intensity (TMI) for the Broken Hill and Euriowie Blocks. BH: Broken Hill, BHB: Broken Hill Block, EB: Euriowie Block, RGZ: Redan Geophysical Zone, MMP: Mundi Mundi Plain, TPSZ: Thackaringa-Pinnacles shear zone.



## **6. Sampling strategy**

### **6.1 Study 1 (samples with prefix AGSIRO)**

To minimise the effects of weathering, samples were collected from drillcore where possible. This also avoided complications that may have arisen as a result of lightning strikes, which can affect the magnetic remanence. Because of the great wealth of company drillcore around the area of the Broken Hill Main Lode (BHML), many of the samples were taken from this area (Figs. 6, 7, 8). In the BHML area, the stratigraphy was sampled both adjacent to the orebodies and at a distance from the ore, to detect any differences in rock properties in the ore environment. The sampling program also incorporated sections in areas of lower metamorphic grade north of Broken Hill, in order to measure any potential differences in rock properties with metamorphic grade. Some sections of the stratigraphy were not available in drillcore, so surface samples were collected to fill these gaps in the dataset. Rocks from the Redan Geophysical Zone were not sampled due to lack of available drillholes and a paucity of suitable outcrop. Intrusive rocks, such as dolerite dykes, were also collected where they occurred in drillcore. Lithology and stratigraphy were taken from original logs; stratigraphic interpretation has been subsequently modified in places by B.P.J. Stevens of the New South Wales Department of Mineral Resources.

In all, eleven drillholes were sampled:

Z3060C, N2560, N2840, N2290 & 1760A - Broken Hill Main Lode and strike equivalents  
RW15 - Rockwell area  
STN1 - Nine Mile area  
PU7 - Purnamoota area  
A7 - Allendale area  
BH1, BH2 - The Sisters area

Additional data from the work of Clark (1981, 1988) have been incorporated (BH1-BH143 outcrop samples and BMX1, NR1, PT1 and TH2 drillcore samples). Sampling strategies and methods can be found in the above two publications.

### **6.2 Study 2 (samples with prefixes BHAW, BHAG, BHAL, BHAM, BHAB, WB, WBD)**

#### **6.2.1 Anomaly traverses**

Rock property traverses were conducted across seven magnetisation anomalies in the Broken Hill Block. They are BHAW (Waukaroo Bore on the Brewery Well geology sheet), BHAG (Spring Ck Gorge on Wendelpa Station), BHAL (Acacia Vale on the Lakes Creek geology sheet), BHAM (Monuments area), BHAB (Broken Hill Syncline), WB (Wilangee Basalt), WBD (a dyke near Paragon Road). The traverses were approximately 500 metres long and orthogonal to the strike of the anomalies. Five of the traverses were detailed and included structural mapping and the acquisition of ground based total magnetic field intensity data. Oriented cores were collected from outcrop along each traverse for measurement of rock-properties (magnetic remanence and the parameters that define the anisotropy of magnetic susceptibility).

The six traverses, from north to south are:

- Waukaroo Bore – Brewery Well 1:25 000 sheet. Two traverses, trending  $\sim 117^\circ$  (BHAW numbers).
- Spring Creek Gorge – Brewery Well 1:25 000 sheet. Traverse along gorge trending  $\sim 045^\circ$  (BHAG numbers).
- Acacia Vale – Lakes Creek 1:25 000 sheet. Trend  $\sim 128^\circ$  (BHAL numbers).
- Monuments – Broken Hill 1:25 000 sheet. Trend  $\sim 135^\circ$  (BHAM numbers).
- Broken Hill Synform, inner arm east – Mount Gipps 1:25 000 sheet. Trend  $\sim 113^\circ$  (BHAB 1-36).
- Broken Hill Synform, outer arm west – Mount Gipps 1:25 000 sheet. Trend  $\sim 139^\circ$  (BHAB 37-63).

#### 6.2.2 Remanence sampling

Samples for detailed remanence work were collected from two localities:

- An altered mafic dyke along the Paragon Mine road, Brewery Well district, about 1.2 km south of the old Paragon Mine (WBD numbers).
- Vesicular mafic rocks of the Wilangee Basalt from a well-bedded ridge outcrop just south of Alberta Creek, Campbells Creek area, about 1.5 km northeast of the Kantappa Tin Mine (WB numbers).

#### 6.2.3 Cover sequence tectonic corrections

All remanence and anisotropy of susceptibility directions are given with respect to the present horizontal. Corrections of these data to the palaeohorizontal is relevant only for the cover sequences, the Adelaidean Wilangee Basalt and Lady Don Quartzite at Spring Creek Gorge.

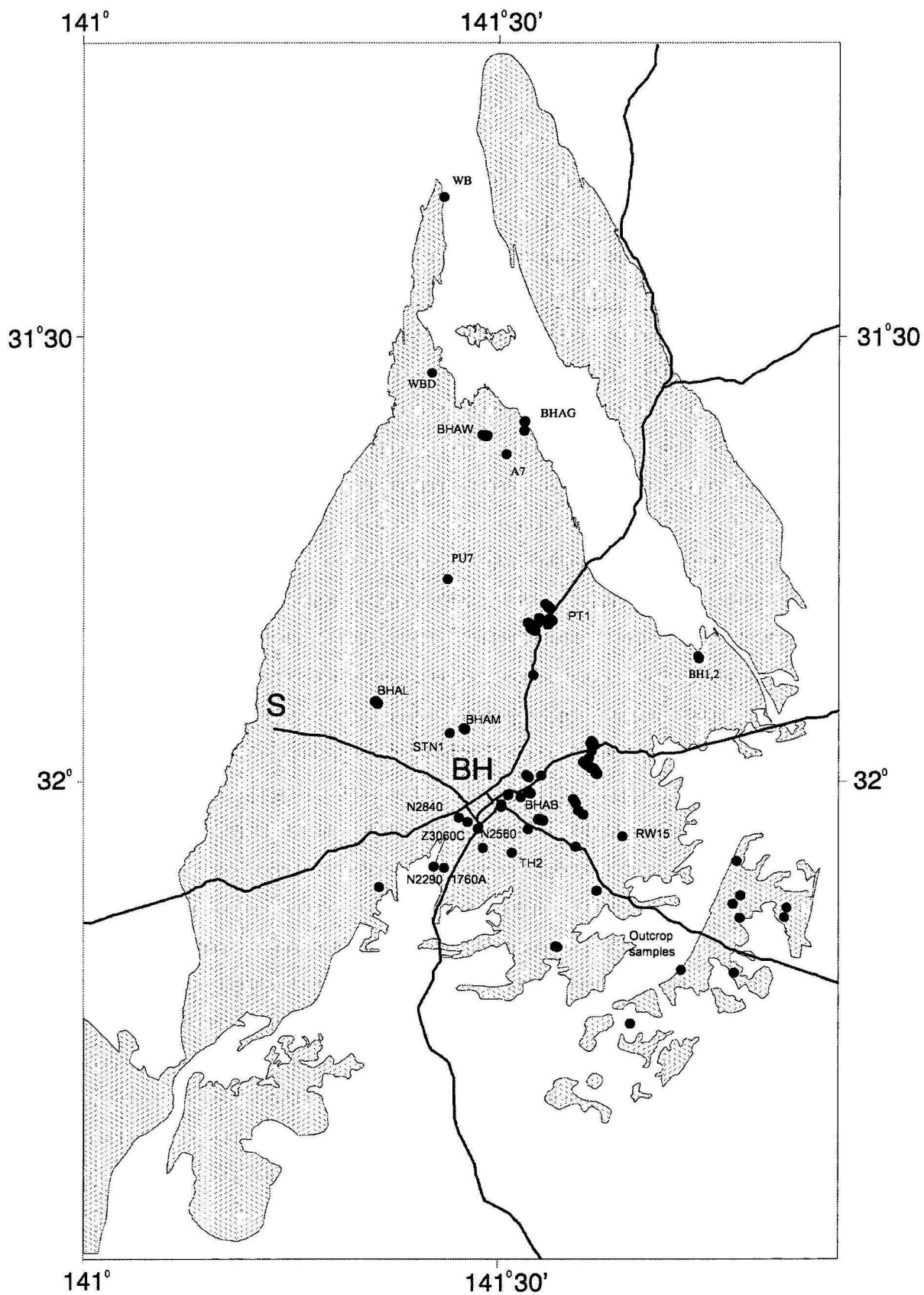


Figure 5. Locations of sampled drillholes (labelled) and outcrop sites. BH: Broken Hill, S: Silverton.

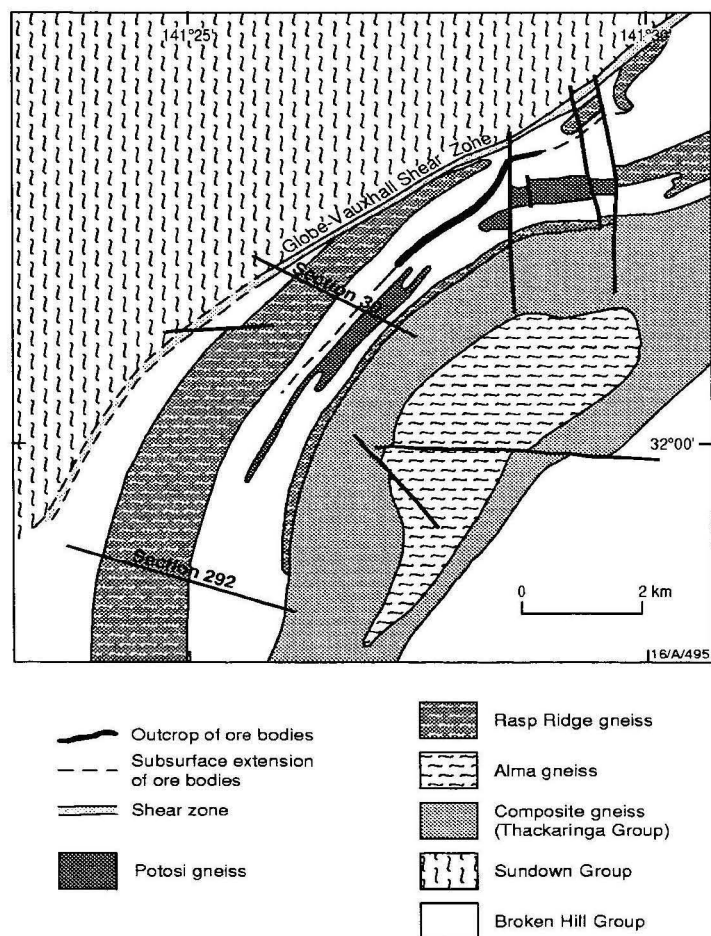


Figure 6. Geological sketch map of the Broken Hill area, showing the location of Pasmaenco Section 30 and Section 292, from which drillcore was sampled.

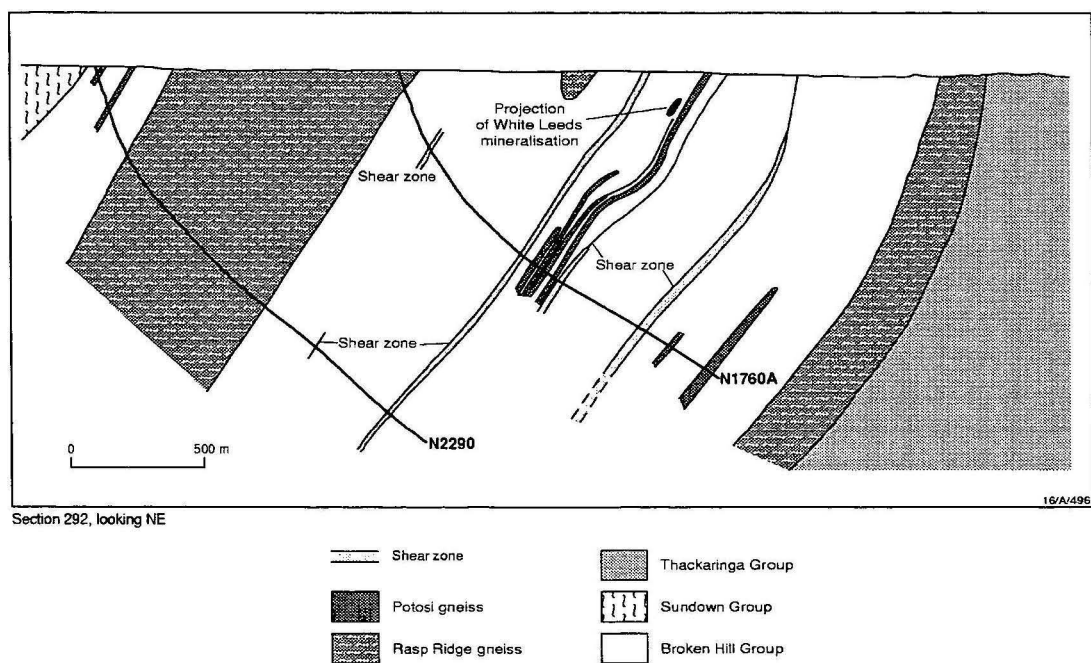
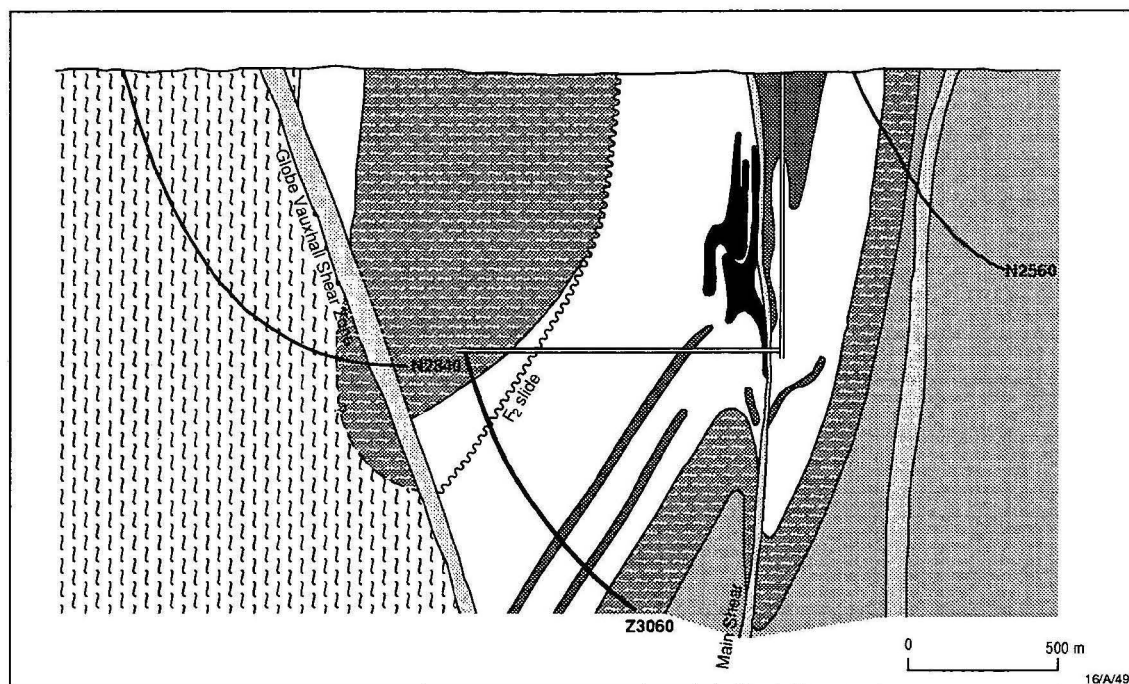


Figure 7. Section 292, around 6 km to the south-southwest of Section 30 showing trace of drillholes.





Section 30, looking NE

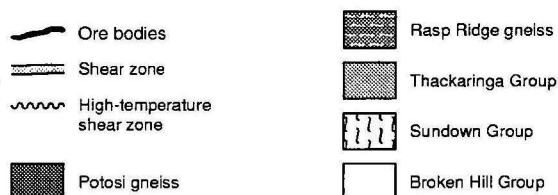


Figure 8. Section 30 in the area of the Broken Hill Main Line of Lode showing trace of drillholes.

## 7. Equipment and methodology

### 7.1 Study 1

Magnetic susceptibility was measured using the CSIRO in-house transformer bridge producing a field of  $\sim 0.7$  mT at 211 Hz to minimise conductivity effects (Ridley & Brown, 1980) with a sensitivity of  $< 1.3 \times 10^{-5}$  SI. Remanence was measured using a CTF three-axis cryogenic magnetometer with a sensitivity of 1 nG. Anisotropy of magnetic susceptibility was measured using a modified DIGICO<sup>®</sup> Anisotropy Delineator calibrated by intercomparison with the transformer bridge. Density was measured using the immersion method with temperature controlled distilled water and a balance with a sensitivity of 10  $\mu$ g.

### 7.2 Study 2

Measurements of remanence were made on one of two instruments: either an ScT model C102 cryogenic magnetometer with a resolution of  $2 \times 10^{-3}$  mA/m or a 2G-Enterprises model 760R, through-bore, 3-axis cryogenic magnetometer with a resolution of  $2 \times 10^{-2}$  mA/m. Susceptibility and its anisotropy were measured on an AGICO KLY3S Kappabridge in a low magnetic field of 0.38 mT at a frequency of 875 Hz with a sensitivity of  $2 \times 10^{-8}$  SI (bulk) and  $2 \times 10^{-8}$  SI (spinning).

## 8. Explanation of Fields in Dataset

### SAMPLE

Field numbers.

### MGA EASTING (m)

Map Grid of Australia (MGA) easting measurement of outcrop or drillhole collar in metres using the Geocentric Datum of Australia 1994 (effectively equivalent to WGS84 datum in this study). Positions in Broken Hill can be converted to approximate Australian Map Grid (Australian Geodetic Datum 1966 - AGD66) locations by subtracting 121 metres from the GDA easting and subtracting 177 metres from the GDA northing.

### MGA NORTHING (m)

Outcrop or drillhole collar location using Map Grid of Australia northing in metres using the Geocentric Datum of Australia 1994 (GDA94).

### POSITION ERROR (m)

Approximate error between measured coordinate and actual coordinate of site location.

### ERROR COMMENTS

Site-specific comments about sources of locational error.

### ORIGINATOR

The person or organisation that collected the data.

### SAMPLE TYPE

Identifies whether a sample is a diamond drillhole core sample or an outcrop sample.

### DRILLHOLE NUMBER

Company drillhole identifier. Holes were drilled by Aberfoyle or Pasminco.

### DEPTH

Down-hole depth of sample. Applies only to diamond drillholes.

### STRATIGRAPHIC/IGNEOUS ROCK UNIT

NSWDMR stratigraphic unit (map symbol taken from 1:100 000 stratigraphic map)

### MAP SYMBOL

Map symbol taken from 1:25 000 geology sheet.

### ALTERATION

Refers to weathering or other obvious late-stage alteration.

### DESCRIPTION

General description of lithology.

#### DENSITY (g/cc)

The SI conversion is  $1 \text{ tonne/m}^3 = 1 \text{ g/cc}$ .

#### SUSCEPTIBILITY ( $\times 10^{-5}$ SI)

Magnetic susceptibility in SI units. Conversion of CGS to SI is  $k_{\text{SI}} = 4\pi \times k_{\text{CGS}}$ . Thus  $1 \mu\text{G/Oe} = 10^{-6} \text{ CGS} = 1.257 \times 10^{-5} \text{ SI}$ .

#### KMAX/KB

Measure of anisotropy. See Anisotropy description below.

#### KINT/KB

Measure of anisotropy. See Anisotropy description below.

#### KMIN/KB

Measure of anisotropy. See Anisotropy description below.

#### DECLINATION ( $^{\circ}$ )

The angle in degrees that the remanence vector makes with respect to true north when the vector is projected onto the horizontal, measured clockwise.

#### INCLINATION ( $^{\circ}$ )

The angle that the remanence vector makes with respect to the horizontal, measured positive downwards and negative upwards.

#### NRM INTENSITY ( $\mu\text{G}$ )

Natural remanent magnetisation. The conversion of this CGS unit to SI is  $1 \mu\text{G} \equiv 10^{-3} \text{ Am}^{-1}$ .

As soon as rocks are collected from the field, they are exposed to different ambient magnetic fields in different directions. To a greater or lesser extent, viscous magnetisations will be acquired in those fields which will vectorially add to the remanence the rocks had in their field locations. All that is measured in the laboratory is the resultant of all magnetisations in the rock including the temporary components. 'Cleaning' the rocks in low alternating fields or at low temperatures preferentially removes the temporary components, leaving behind the remanences essentially as they were in the field locations. The remanence in study 2 is the direction of remanence after temporary components of magnetisation have been removed by 'cleaning' in low alternating magnetic fields (1 mT), at low temperatures (80°C), or storage in zero field.

Samples with the prefix BHAW, BHAL, BHAM, BHAB and BHAG were cleaned in low alternating magnetic fields. Samples prefixed with WB were cleaned at room temperature and WBD samples were cleaned at both room temperature and 80°C.

## KOENIGSBERGER RATIO

The ratio  $Q$  is calculated by dividing the NRM intensity by the induced magnetisation intensity, which is given by multiplying rock susceptibility by the magnetising field. This derivative value provides a guide to the relative importance of remanence in magnetic modelling studies.

Since remanent magnetisation intensity is given as a field in the dataset, we only need to calculate the induced magnetisation. This requires a knowledge of the ambient (Earth's) magnetic field strength at the localities visited. Study 1 has taken the magnetising field to be equivalent to the geomagnetic field at Broken Hill, i.e.  $46.3 \text{ Am}^{-1}$  or  $0.582 \text{ Oe}$ . Information listed below was calculated using AGSO's AGRF95 model for the year 1997.67 for calculation of  $Q$  in study 2. Also given is the direction of the field at those localities.

| <u>Total Field (nT)</u> | <u>Dec°</u> | <u>Inc°</u> | <u>Locality</u>     | <u>Sample #s</u> |
|-------------------------|-------------|-------------|---------------------|------------------|
| 57565                   | 8.7         | -63.7       | Waukaroo Bore       | BHAW             |
| 57716                   | 8.7         | -64.0       | Lakes Creek         | BHAL             |
| 57730                   | 8.7         | -64.0       | Monuments           | BHAM             |
| 57767                   | 8.8         | -64.1       | Broken Hill Synform | BHAB             |
| 57549                   | 8.7         | -63.7       | Spring Ck Gorge     | BHAG             |
| 57538                   | 8.6         | -63.7       | Dyke, Paragon Rd    | WBD              |
| 57428                   | 8.6         | -63.5       | Wilangee Basalt     | WB               |

Koenigsberger Ratio ( $Q$ ) calculation

$$Q = \text{Remanent magnetisation } M_R \text{ (A/m)} / \text{Induced magnetisation } M_I \text{ (A/m)}$$

Remanent magnetisation is in the dataset in  $\text{mA/m}$  or  $10^{-3} \text{ A/m}$

Induced magnetisation  $M_I \text{ (A/m)} = \text{Susceptibility } K_b \text{ (SI)} \times \text{Applied magnetic field } H_E \text{ (A/m)}$

But applied magnetic field  $H_E \text{ (in A/m)} = \text{Magnetic induction } B_E \text{ (in Tesla)} / \mu_0 \text{ (henrys/m)}$

where  $H_E$  and  $B_E$  are the Earth's magnetic field and magnetic induction respectively and  $K_b$  is the bulk susceptibility. Thus, we have:

$$\begin{aligned} Q &= M_R / M_I \\ &= M_R / (K_b \times H_E) \\ &= M_R / ((K_b \times (B_E / \mu_0))) \end{aligned}$$

Now:

$$\mu_0 = 4\pi \times 10^{-7} \text{ (henrys/m)} \dots\dots\dots \text{ (physical constant)}$$

so that

$$Q = (M_R \times \mu_0) / (K_b \times B_E)$$



Using the values in their units of measurement (Earth's magnetic induction,  $B_E$ , in nanoTesla; remanence,  $M_R$ , in mA/m; susceptibility,  $K_b$ , in  $10^{-5}$  SI) and substituting, we have

$$Q = (M_R \times 10^{-3} \times 4\pi \times 10^{-7}) / (K_b \times 10^{-5} \times B_E \times 10^{-9})$$

$$= (4\pi M_R \times 10^{-10}) / (K_b B_E \times 10^{-14})$$

so that

$$Q = 4\pi \times 10^4 M_R / K_b B_E$$

where the remanence  $M_R$  is the numerical value from the remanence column of the dataset,  $K_b$  is the numerical value of susceptibility from the bulk susceptibility column of the dataset, and  $B_E$  is the numerical value of the Earth's field in nT given in the previous table.

## ANISOTROPY

Anisotropy is derived from the ratio  $K_{\max}/K_{\min}$ , where  $K_{\max}$  and  $K_{\min}$  refer to magnitudes of the maximum and minimum principal susceptibility axes respectively.

For most rock samples in a given applied magnetic field, the susceptibility will not be the same in all directions but will vary with orientation of the sample in that field. This phenomenon is called anisotropy and for each sample is characterised by an ellipsoid of susceptibility whose axes are the maximum ( $K_{\max}$ ), intermediate ( $K_{\text{int}}$ ) and minimum ( $K_{\min}$ ) values of susceptibility measured (Figure 9a). The directions of those axes give the orientation of the ellipsoid. The 'average' or bulk susceptibility ( $K_b$ ) for an anisotropic sample — the parameter that would be used in routine magnetic modelling — is defined as:

$$K_b = (K_{\max} + K_{\text{int}} + K_{\min})/3$$

The magnitude (P) of the anisotropy of a sample is defined as:

$$P = K_{\max} / K_{\min}$$

Note that the  $K_{\max}$ ,  $K_{\text{int}}$ , and  $K_{\min}$  values are given as normalised values, that is:

$$K_{\max}(\text{dataset}) = K_{\max} / K_b$$

$$K_{\text{int}}(\text{dataset}) = K_{\text{int}} / K_b$$

$$K_{\min}(\text{dataset}) = K_{\min} / K_b$$

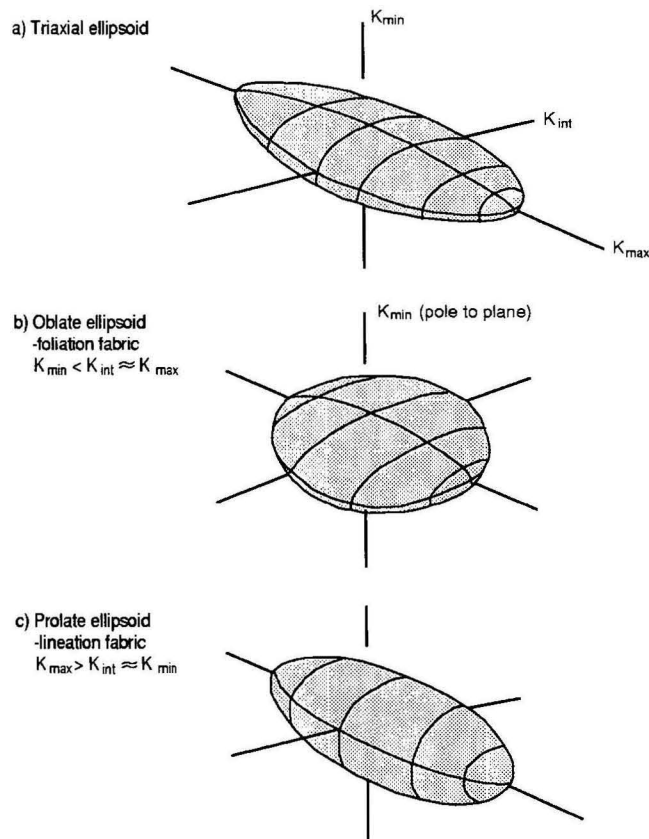
The absolute magnitudes of  $K_{\max}$ ,  $K_{\text{int}}$ , and  $K_{\min}$  can be calculated by multiplying the dataset  $K_{\max}$ ,  $K_{\text{int}}$ , and  $K_{\min}$  by  $K_b$ .

The shape of the anisotropy ellipsoid yields information on the type of fabric — whether oblate (disc-shaped: fabric with pronounced foliation, Fig. 9b) or prolate (cigar-shaped: fabric with pronounced lineation, Fig. 9c). This shape is expressed in terms of two ratios of the  $K_{\max}$ ,  $K_{\text{int}}$ , and  $K_{\min}$  values:

$$L = K_{\max} / K_{\text{int}} \quad \dots \text{Lineation}$$

$$F = K_{\text{int}} / K_{\min} \quad \dots \text{Foliation}$$

The meaning of  $L$  and  $F$  can be qualitatively visualised in the following manner: if  $K_{\max}$  and  $K_{\text{int}}$  are approximately the same (disc-shaped fabric, Fig. 9b), then  $K_{\min}$  in  $F$  will determine the degree of foliation and the  $K_{\min}$  axis will be the pole to the foliation plane; if  $K_{\text{int}}$  and  $K_{\min}$  are approximately the same (cigar-shaped fabric, Fig. 9c), then  $K_{\text{int}}$  in  $L$  will determine the degree of lineation.  $L$  and  $F$  are direct derivatives of  $K_{\max}$ ,  $K_{\text{int}}$ , and  $K_{\min}$ .



16/A/498

Figure 9. Susceptibility ellipsoids.

## **9. Sources of magnetic anomalies**

To fully interpret the geophysical data, the sources of magnetic anomalies need to be understood. Stevens (1997) considered that linear magnetic anomalies represent stratigraphic units, however Maidment and Gibson (1999) concluded that many of these anomalies are caused by magnetite in structures such as shear zones, tectonic fabrics and the contacts between lithologies. Caution should therefore be exercised when attempting to characterise the magnetic susceptibility of a lithologic unit, as some higher values of susceptibility may be due to later-formed magnetite.

Some of the drillcore that was sampled contained variable amounts of monclinic pyrrhotite (A7, STM1, PU7 and RW15). In some samples from these holes, pyrrhotite is the dominant magnetic mineral, forming relatively late in the deformation history and lying within retrograde shear zones and vughs.

## **10. Acknowledgments**

We would like to thank Pasminco and Aberfoyle Resources (now Western Metals) for access to drillcore and drill logs. Barney Stevens made adjustments to the stratigraphic interpretation of some samples. Alan Whitaker and Murray Hazell kindly reviewed the manuscript.

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## 12. Appendix A

Here follows additional data that were not included in the main dataset because they consist of averaged values for groups of samples. They are included here because there are no individual remanence values for these samples.

| Sample  | Remanence |       |                     |                                          | K <sub>max</sub> |       | K <sub>min</sub> |       |       |      |                                      |                                      |                                      |
|---------|-----------|-------|---------------------|------------------------------------------|------------------|-------|------------------|-------|-------|------|--------------------------------------|--------------------------------------|--------------------------------------|
|         | Decl.     | Incl. | Intensity<br>(mA/m) | K <sub>b</sub> (SI<br>$\times 10^{-5}$ ) | Decl.            | Incl. | Decl.            | Incl. | Anis. | Q    | K <sub>max</sub> /<br>K <sub>b</sub> | K <sub>int</sub> /<br>K <sub>b</sub> | K <sub>min</sub> /<br>K <sub>b</sub> |
| BH1-4   | 265       | -6    | 1200                | 816.81                                   | 084              | 21    | 178              | 20    | 1.24  | 3.2  | 1.010                                | 1.013                                | 0.887                                |
| BH5-9   | 285       | 20    | 41                  | 60.319                                   | 072              | 55    | -                | -     | 1.03  | 0.05 | 1.013                                | 1.000                                | 0.988                                |
| BH10-18 | 358       | -9    | 1.4                 | 22.620                                   | 065              | 49    | 164              | 3     | 1.10  | 0.05 | 1.050                                | 1.000                                | 0.950                                |
| BH20-21 | 040       | -70   | 0.2                 | 50.266                                   | -                | -     | 128              | 33    | 1.06  | 0.01 | 1.028                                | 0.998                                | 0.975                                |

### **13. Appendix B**

Summarised petrophysical dataset. Full dataset contained in digital copy (rckprp.xls).

| SAMPLE   | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO1  | 542845         | 6461316         | DRILLCORE      | ag            | 2.94              | 66.1           | 1.109      | 0.09                       | 0.00 |
| AGSIRO2  | 542845         | 6461316         | DRILLCORE      | a             | 3.32              | 8421.9         | 1.298      | 4484.50                    | 1.15 |
| AGSIRO3  | 542845         | 6461316         | DRILLCORE      | a             | 3.10              | 165.9          | 1.042      | 2.05                       | 0.03 |
| AGSIRO4  | 542845         | 6461316         | DRILLCORE      | a             | 3.28              | 28282.5        | 1.282      | 5265.60                    | 0.40 |
| AGSIRO5  | 542845         | 6461316         | DRILLCORE      | a             | 3.20              | 8220.8         | 1.361      | 669.12                     | 0.18 |
| AGSIRO6  | 542845         | 6461316         | DRILLCORE      | a             | 3.18              | 172.2          | 1.044      | 1.82                       | 0.02 |
| AGSIRO7  | 542845         | 6461316         | DRILLCORE      | a             | 3.23              | 447.5          | 1.133      | 22.98                      | 0.11 |
| AGSIRO8  | 542845         | 6461316         | DRILLCORE      | BG            | 3.26              | 5882.8         | 1.806      | 1456.90                    | 0.54 |
| AGSIRO9  | 542845         | 6461316         | DRILLCORE      | BG            | 2.83              | 42.5           | 1.053      | 0.15                       | 0.01 |
| AGSIRO10 | 542845         | 6461316         | DRILLCORE      | a             | 2.76              | 25.5           | 1.067      | 0.11                       | 0.01 |
| AGSIRO11 | 542845         | 6461316         | DRILLCORE      | a             | 3.19              | 23615.8        | 1.450      | 468.77                     | 0.36 |
| AGSIRO12 | 542845         | 6461316         | DRILLCORE      | a             | 3.06              | 29665.2        | 1.452      | 3992.00                    | 0.29 |
| AGSIRO13 | 542845         | 6461316         | DRILLCORE      | a             | 2.96              | 19860.6        | 1.418      | 3652.00                    | 0.40 |
| AGSIRO14 | 542845         | 6461316         | DRILLCORE      | a             | 3.26              | 3217.9         | 1.277      | 180.52                     | 0.12 |
| AGSIRO15 | 542845         | 6461316         | DRILLCORE      | a             | 2.87              | 92.9           | 1.440      | 0.31                       | 0.01 |
| AGSIRO16 | 542845         | 6461316         | DRILLCORE      | a             | 3.27              | 20740.5        | 1.441      | 3877.40                    | 0.41 |
| AGSIRO17 | 542845         | 6461316         | DRILLCORE      | a             | 3.37              | 15775.4        | 1.451      | 3240.60                    | 0.45 |
| AGSIRO18 | 542845         | 6461316         | DRILLCORE      | a             | 3.35              | 196.1          | 1.551      | 0.22                       | 0.00 |
| AGSIRO19 | 542845         | 6461316         | DRILLCORE      | M             | 2.65              | 2.8            | 1.411      | 0.08                       | 0.07 |
| AGSIRO20 | 542845         | 6461316         | DRILLCORE      | a             | 3.50              | 198.6          | 1.028      | 0.63                       | 0.01 |
| AGSIRO21 | 542845         | 6461316         | DRILLCORE      | a             | 3.26              | 17598.0        | 1.496      | 3256.70                    | 0.40 |
| AGSIRO22 | 542845         | 6461316         | DRILLCORE      | p             | 2.62              | 1.9            | 1.837      | 0.83                       | 0.93 |
| AGSIRO23 | 542845         | 6461316         | DRILLCORE      | a             | 3.26              | 178.1          | 1.042      | 0.19                       | 0.00 |
| AGSIRO24 | 542845         | 6461316         | DRILLCORE      | a             | 3.28              | 2350.6         | 1.445      | 130.28                     | 0.12 |
| AGSIRO25 | 542845         | 6461316         | DRILLCORE      | M             | 2.93              | 73.9           | 1.033      | 0.26                       | 0.01 |
| AGSIRO26 | 542845         | 6461316         | DRILLCORE      | M             | 2.77              | 30.9           | 1.038      | 0.30                       | 0.02 |
| AGSIRO27 | 542845         | 6461316         | DRILLCORE      | M             | 2.83              | 34.1           | 1.091      | 0.45                       | 0.03 |
| AGSIRO28 | 542845         | 6461316         | DRILLCORE      | M             | 2.79              | 26.5           | 1.075      | 0.63                       | 0.05 |
| AGSIRO29 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.88              | 52.3           | 1.076      | 0.44                       | 0.02 |
| AGSIRO30 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.70              | 23.1           | 1.109      | 0.49                       | 0.05 |
| AGSIRO31 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.72              | 16.8           | 1.101      | 0.38                       | 0.05 |
| AGSIRO32 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.74              | 31.6           | 1.102      | 9.45                       | 0.65 |
| AGSIRO33 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.70              | 30.4           | 1.170      | 2.04                       | 0.15 |
| AGSIRO34 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.73              | 26.6           | 1.100      | 0.45                       | 0.04 |
| AGSIRO35 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.77              | 38.6           | 1.138      | 0.26                       | 0.01 |
| AGSIRO36 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.77              | 52.0           | 1.216      | 5.80                       | 0.24 |
| AGSIRO37 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.72              | 41.9           | 1.137      | 0.19                       | 0.01 |
| AGSIRO38 | 542845         | 6461316         | DRILLCORE      | BG2           | 2.72              | 31.9           | 1.225      | 31.35                      | 2.13 |

| SAMPLE   | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q      |
|----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|--------|
| AGSIRO39 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.74           | 20.7           | 1.105      | 0.35                 | 0.04   |
| AGSIRO40 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.73           | 31.3           | 1.118      | 0.67                 | 0.05   |
| AGSIRO41 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.76           | 35.1           | 1.235      | 1.68                 | 0.10   |
| AGSIRO42 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.75           | 34.9           | 1.205      | 1.18                 | 0.07   |
| AGSIRO43 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.70           | 15.3           | 1.133      | 0.35                 | 0.05   |
| AGSIRO44 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.69           | 18.0           | 1.192      | 0.31                 | 0.04   |
| AGSIRO45 | 542845      | 6461316      | DRILLCORE   | BG2        | 2.94           | 72.3           | 1.108      | 2.26                 | 0.07   |
| AGSIRO46 | 542845      | 6461316      | DRILLCORE   | a          | 3.03           | 84.3           | 1.095      | 0.73                 | 0.02   |
| AGSIRO47 | 542845      | 6461316      | DRILLCORE   | rBG2       | 2.84           | 47.5           | 1.110      | 0.25                 | 0.01   |
| AGSIRO48 | 542845      | 6461316      | DRILLCORE   | rBG2       | 2.84           | 129.5          | 1.117      | 109.61               | 1.83   |
| AGSIRO49 | 542845      | 6461316      | DRILLCORE   | rBG2       | 2.80           | 63.0           | 1.153      | 165.93               | 5.71   |
| AGSIRO50 | 542845      | 6461316      | DRILLCORE   | rBG2       | 2.82           | 41.9           | 1.119      | 0.60                 | 0.03   |
| AGSIRO51 | 542845      | 6461316      | DRILLCORE   | rBm        | 2.72           | 13.7           | 1.112      | 1.56                 | 0.25   |
| AGSIRO52 | 542845      | 6461316      | DRILLCORE   | rm         | 2.78           | 29.7           | 1.126      | 1.40                 | 0.10   |
| AGSIRO53 | 542845      | 6461316      | DRILLCORE   | rm         | 2.68           | 5.5            | 1.222      | 0.37                 | 0.15   |
| AGSIRO54 | 542845      | 6461316      | DRILLCORE   | rm         | 2.79           | 22.4           | 1.074      | 19.30                | 1.87   |
| AGSIRO55 | 542845      | 6461316      | DRILLCORE   | rm         | 2.71           | 39.0           | 1.024      | 12.44                | 0.69   |
| AGSIRO56 | 542845      | 6461316      | DRILLCORE   | rm         | 2.67           | 227.5          | 1.330      | 983.63               | 9.37   |
| AGSIRO57 | 542845      | 6461316      | DRILLCORE   | rm         | 2.72           | 22.1           | 1.123      | 13.95                | 1.37   |
| AGSIRO58 | 542845      | 6461316      | DRILLCORE   | rm         | 2.96           | 86.1           | 1.116      | 43.95                | 1.11   |
| AGSIRO59 | 542845      | 6461316      | DRILLCORE   | rp         | 2.66           | 7.5            | 1.096      | 0.29                 | 0.08   |
| AGSIRO60 | 542845      | 6461316      | DRILLCORE   | rm         | 2.76           | 25.1           | 1.025      | 1.82                 | 0.16   |
| AGSIRO61 | 542845      | 6461316      | DRILLCORE   | rm         | 2.79           | 138.3          | 1.193      | 181.90               | 2.85   |
| AGSIRO62 | 542845      | 6461316      | DRILLCORE   | rm         | 2.74           | 23.4           | 1.083      | 0.41                 | 0.04   |
| AGSIRO63 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.76           | 27.0           | 1.087      | 2.73                 | 0.22   |
| AGSIRO64 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.68           | -0.2           | 1.119      | 1.73                 | -17.58 |
| AGSIRO65 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.84           | 36.1           | 1.063      | 6.94                 | 0.42   |
| AGSIRO66 | 542845      | 6461316      | DRILLCORE   | BG         | 2.77           | 30.9           | 1.115      | 4.30                 | 0.30   |
| AGSIRO67 | 542845      | 6461316      | DRILLCORE   | a          | 3.12           | 147.1          | 1.033      | 176.37               | 2.60   |
| AGSIRO68 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.72           | 16.1           | 1.100      | 1.24                 | 0.17   |
| AGSIRO69 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.73           | 19.7           | 1.101      | 1.12                 | 0.12   |
| AGSIRO70 | 542845      | 6461316      | DRILLCORE   | bp         | 2.71           | 29.2           | 1.099      | 3.48                 | 0.26   |
| AGSIRO71 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.69           | 155.9          | 1.291      | 27.86                | 0.39   |
| AGSIRO72 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.75           | 24.9           | 1.096      | 5.48                 | 0.48   |
| AGSIRO73 | 542845      | 6461316      | DRILLCORE   | p          | 3.26           | 112627.2       | 1.292      | 38282.00             | 0.74   |
| AGSIRO74 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.76           | 31.3           | 1.126      | 1.48                 | 0.10   |
| AGSIRO75 | 542845      | 6461316      | DRILLCORE   | rEM        | 2.73           | 23.4           | 1.046      | 0.55                 | 0.05   |



| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q     |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|-------|
| AGSIRO76  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.70              | 9.4            | 1.077      | 0.42                       | 0.10  |
| AGSIRO77  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.79              | 32.6           | 1.139      | 1.45                       | 0.10  |
| AGSIRO78  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.80              | 30.3           | 1.099      | 0.32                       | 0.02  |
| AGSIRO79  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.70              | 12.5           | 1.102      | 0.35                       | 0.06  |
| AGSIRO80  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.65              | 32.9           |            | 1.88                       | 0.12  |
| AGSIRO81  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.67              | 2.7            | 1.250      | 0.23                       | 0.19  |
| AGSIRO82  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.83              | 42.9           | 1.107      | 43.02                      | 2.18  |
| AGSIRO83  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.71              | 15.6           | 1.060      | 0.32                       | 0.04  |
| AGSIRO84  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.65              | 5.0            | 1.113      | 0.26                       | 0.11  |
| AGSIRO85  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.68              | 9.6            | 1.110      | 0.14                       | 0.03  |
| AGSIRO86  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.67              | 4.9            | 1.220      | 0.03                       | 0.01  |
| AGSIRO87  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.66              | 2.4            | 1.154      | 0.07                       | 0.07  |
| AGSIRO88  | 542845         | 6461316         | DRILLCORE      | rEM           | 2.76              | 28.7           | 1.033      | 3.04                       | 0.23  |
| AGSIRO89  | 542845         | 6461316         | DRILLCORE      | rp            | 2.68              | 11.3           | 1.133      | 15.35                      | 2.94  |
| AGSIRO90  | 542845         | 6461316         | DRILLCORE      | rp            | 2.68              | 9.7            | 1.094      | 0.85                       | 0.19  |
| AGSIRO91  | 542845         | 6461316         | DRILLCORE      | gq            | 2.74              | 19.9           | 1.091      | 0.19                       | 0.02  |
| AGSIRO92  | 542845         | 6461316         | DRILLCORE      | gq            | 2.85              | 41.1           | 1.036      | 1.28                       | 0.07  |
| AGSIRO93  | 542845         | 6461316         | DRILLCORE      | gq            | 2.64              | -1.4           | 1.036      | 0.20                       | -0.31 |
| AGSIRO94  | 542845         | 6461316         | DRILLCORE      | gq            | 2.75              | 21.4           | 1.058      | 0.23                       | 0.02  |
| AGSIRO95  | 542845         | 6461316         | DRILLCORE      | gq            | 2.77              | 25.3           | 1.049      | 0.27                       | 0.02  |
| AGSIRO96  | 542845         | 6461316         | DRILLCORE      | gq            | 2.93              | 35.7           | 1.042      | 1.55                       | 0.09  |
| AGSIRO97  | 542845         | 6461316         | DRILLCORE      | ag            | 2.79              | 167.2          | 1.095      | 1602.70                    | 20.78 |
| AGSIRO98  | 542845         | 6461316         | DRILLCORE      | gq            | 2.70              | 10.0           | 1.028      | 0.23                       | 0.05  |
| AGSIRO99  | 542845         | 6461316         | DRILLCORE      | gq            | 2.81              | 30.8           | 1.067      | 7.34                       | 0.52  |
| AGSIRO100 | 542845         | 6461316         | DRILLCORE      | BG            | 2.71              | 37.7           | 1.069      | 250.08                     | 14.37 |
| AGSIRO101 | 542845         | 6461316         | DRILLCORE      | BG            | 2.85              | 33.7           | 1.010      | 0.73                       | 0.05  |
| AGSIRO102 | 542845         | 6461316         | DRILLCORE      | M             | 2.81              | 38.8           | 1.049      | 0.21                       | 0.01  |
| AGSIRO103 | 540736         | 6462559         | DRILLCORE      | E             | 2.80              | 30.5           | 1.055      | 0.04                       | 0.00  |
| AGSIRO104 | 540736         | 6462559         | DRILLCORE      | E             | 2.88              | 52.8           | 1.088      | 0.03                       | 0.00  |
| AGSIRO105 | 540736         | 6462559         | DRILLCORE      | E             | 3.11              | 75.5           | 1.010      | 0.22                       | 0.01  |
| AGSIRO106 | 540736         | 6462559         | DRILLCORE      | M             | 2.81              | 31.9           | 1.068      | 0.02                       | 0.00  |
| AGSIRO107 | 540736         | 6462559         | DRILLCORE      | E             | 2.76              | 21.7           | 1.061      | 0.04                       | 0.00  |
| AGSIRO108 | 540736         | 6462559         | DRILLCORE      | rE            | 2.87              | 37.0           | 1.049      | 0.03                       | 0.00  |
| AGSIRO109 | 540736         | 6462559         | DRILLCORE      | E             | 2.89              | 43.0           | 1.070      | 0.16                       | 0.01  |
| AGSIRO110 | 540736         | 6462559         | DRILLCORE      | rM            | 2.79              | 26.9           | 1.114      | 0.13                       | 0.01  |
| AGSIRO111 | 540736         | 6462559         | DRILLCORE      | rE            | 2.74              | 18.2           | 1.044      | 0.11                       | 0.01  |
| AGSIRO112 | 540736         | 6462559         | DRILLCORE      | rM            | 2.95              | 62.6           | 1.040      | 0.11                       | 0.00  |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q     |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|-------|
| AGSIRO113 | 540736      | 6462559      | DRILLCORE   | rm         | 2.92           | 42.8           | 1.055      | 0.33                 | 0.02  |
| AGSIRO114 | 540736      | 6462559      | DRILLCORE   | rm         | 2.87           | 44.4           | 1.088      | 0.05                 | 0.00  |
| AGSIRO115 | 540736      | 6462559      | DRILLCORE   | rm         | 2.83           | 48.8           | 1.050      | 0.05                 | 0.00  |
| AGSIRO116 | 540736      | 6462559      | DRILLCORE   | p          | 2.67           | 0.3            | 1.303      | 0.20                 | 1.53  |
| AGSIRO117 | 540736      | 6462559      | DRILLCORE   | rm         | 2.84           | 46.3           | 1.141      | 0.24                 | 0.01  |
| AGSIRO118 | 540736      | 6462559      | DRILLCORE   | E          | 2.88           | 140.0          | 1.269      | 16.25                | 0.25  |
| AGSIRO119 | 540736      | 6462559      | DRILLCORE   | E          | 2.90           | 825.7          | 1.316      | 119.77               | 0.31  |
| AGSIRO120 | 540736      | 6462559      | DRILLCORE   | E          | 2.75           | 22.1           | 1.081      | 0.14                 | 0.01  |
| AGSIRO121 | 540736      | 6462559      | DRILLCORE   | rE         | 2.89           | 10781.1        | 2.449      | 3199.80              | 0.64  |
| AGSIRO122 | 540736      | 6462559      | DRILLCORE   | rE         | 2.77           | 28.0           | 1.069      | 0.71                 | 0.05  |
| AGSIRO123 | 540736      | 6462559      | DRILLCORE   | rE         | 2.85           | 321.5          | 1.484      | 18.13                | 0.12  |
| AGSIRO124 | 540736      | 6462559      | DRILLCORE   | rE         | 2.92           | 6954.5         | 1.695      | 659.60               | 0.21  |
| AGSIRO125 | 540736      | 6462559      | DRILLCORE   | p          | 2.68           | 3.1            | 1.217      | 0.25                 | 0.18  |
| AGSIRO126 | 540736      | 6462559      | DRILLCORE   | p          | 2.67           | 1.4            | 1.048      | 0.08                 | 0.12  |
| AGSIRO127 | 540736      | 6462559      | DRILLCORE   | p          | 2.62           | 0.0            | 1.144      | 0.03                 | 3.14  |
| AGSIRO128 | 540736      | 6462559      | DRILLCORE   | rm         | 2.71           | 10.5           | 1.106      | 0.89                 | 0.18  |
| AGSIRO129 | 540736      | 6462559      | DRILLCORE   | rm         | 2.86           | 7420.2         | 1.550      | 1016.70              | 0.30  |
| AGSIRO130 | 540736      | 6462559      | DRILLCORE   | rm         | 2.84           | 62.0           | 1.090      | 0.75                 | 0.03  |
| AGSIRO131 | 540736      | 6462559      | DRILLCORE   | rm         | 2.86           | 6952.3         | 1.324      | 638.52               | 0.20  |
| AGSIRO132 | 540736      | 6462559      | DRILLCORE   | rm         | 2.73           | 2316.9         | 1.400      | 104.33               | 0.10  |
| AGSIRO133 | 540736      | 6462559      | DRILLCORE   | E          | 2.95           | 5007.0         | 1.497      | 975.98               | 0.42  |
| AGSIRO134 | 540736      | 6462559      | DRILLCORE   | E          | 2.85           | 37.8           | 1.085      | 0.10                 | 0.01  |
| AGSIRO135 | 540736      | 6462559      | DRILLCORE   | bp         | 3.02           | 81.3           | 1.046      | 11.77                | 0.31  |
| AGSIRO136 | 540736      | 6462559      | DRILLCORE   | rm         | 2.73           | 1521.9         | 3.245      | 883.73               | 1.26  |
| AGSIRO137 | 540736      | 6462559      | DRILLCORE   | rm         | 2.87           | 3626.8         | 1.325      | 333.38               | 0.20  |
| AGSIRO138 | 540736      | 6462559      | DRILLCORE   | rE         | 2.73           | 31.0           | 1.134      | 2.47                 | 0.17  |
| AGSIRO139 | 540736      | 6462559      | DRILLCORE   | rE         | 2.88           | 52.8           | 1.076      | 2.58                 | 0.11  |
| AGSIRO140 | 540736      | 6462559      | DRILLCORE   | rE         | 2.77           | 26.2           | 1.097      | 0.28                 | 0.02  |
| AGSIRO141 | 540736      | 6462559      | DRILLCORE   | rE         | 2.90           | 39.3           | 1.051      | 6.81                 | 0.38  |
| AGSIRO142 | 540736      | 6462559      | DRILLCORE   | rE         | 2.93           | 34.4           | 1.061      | 1.16                 | 0.07  |
| AGSIRO143 | 540736      | 6462559      | DRILLCORE   | rE         | 2.82           | 45.7           | 1.123      | 0.31                 | 0.01  |
| AGSIRO144 | 540736      | 6462559      | DRILLCORE   | rE         | 2.83           | 35.0           | 1.070      | 0.16                 | 0.01  |
| AGSIRO145 | 540736      | 6462559      | DRILLCORE   | rE         | 2.73           | 27.3           | 1.174      | 0.14                 | 0.01  |
| AGSIRO146 | 540736      | 6462559      | DRILLCORE   | rE         | 2.75           | 11.1           | 1.101      | 0.08                 | 0.02  |
| AGSIRO147 | 540736      | 6462559      | DRILLCORE   | rp         | 2.64           | 2.7            | 1.178      | 0.13                 | 0.11  |
| AGSIRO148 | 540736      | 6462559      | DRILLCORE   | rm         | 2.84           | 405.3          | 1.298      | 53.59                | 0.29  |
| AGSIRO149 | 540736      | 6462559      | DRILLCORE   | rm         | 2.66           | 4.7            | 1.503      | 37.57                | 17.46 |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO150 | 540736         | 6462559         | DRILLCORE      | rp            | 2.99              | 44928.5        | 1.436      | 21136.00                   | 1.02 |
| AGSIRO151 | 540736         | 6462559         | DRILLCORE      | rm            | 2.77              | 5200.5         | 1.461      | 507.27                     | 0.21 |
| AGSIRO152 | 540736         | 6462559         | DRILLCORE      | rm            | 2.88              | 1254.7         | 1.904      | 523.26                     | 0.90 |
| AGSIRO153 | 540736         | 6462559         | DRILLCORE      | rm            | 2.88              | 5817.5         | 2.303      | 2118.30                    | 0.79 |
| AGSIRO154 | 540736         | 6462559         | DRILLCORE      | S             | 2.73              | 149.6          | 1.237      | 34.66                      | 0.50 |
| AGSIRO155 | 540736         | 6462559         | DRILLCORE      | S             | 2.75              | 3669.3         | 1.939      | 612.72                     | 0.36 |
| AGSIRO156 | 540736         | 6462559         | DRILLCORE      | S             | 2.73              | 5508.9         | 1.629      | 754.97                     | 0.30 |
| AGSIRO157 | 540736         | 6462559         | DRILLCORE      | rE            | 2.79              | 1390.9         | 1.402      | 199.37                     | 0.31 |
| AGSIRO158 | 540736         | 6462559         | DRILLCORE      | rE            | 2.76              | 275.6          | 1.325      | 29.51                      | 0.23 |
| AGSIRO159 | 540736         | 6462559         | DRILLCORE      | S             | 2.75              | 1081.7         | 1.943      | 204.96                     | 0.41 |
| AGSIRO160 | 540736         | 6462559         | DRILLCORE      | rE            | 2.89              | 113.7          | 1.099      | 1.07                       | 0.02 |
| AGSIRO161 | 540736         | 6462559         | DRILLCORE      | rE            | 2.79              | 33.7           | 1.072      | 1.61                       | 0.10 |
| AGSIRO162 | 540736         | 6462559         | DRILLCORE      | rE            | 2.85              | 40.7           | 1.096      | 13.43                      | 0.72 |
| AGSIRO163 | 540736         | 6462559         | DRILLCORE      | rE            | 2.78              | 55.5           | 1.128      | 0.81                       | 0.03 |
| AGSIRO164 | 540736         | 6462559         | DRILLCORE      | rE            | 2.90              | 66.8           | 1.071      | 2.23                       | 0.07 |
| AGSIRO165 | 540736         | 6462559         | DRILLCORE      | rE            | 2.74              | 17.1           | 1.064      | 0.41                       | 0.05 |
| AGSIRO166 | 540736         | 6462559         | DRILLCORE      | rE            | 2.79              | 67.0           | 1.147      | 10.55                      | 0.34 |
| AGSIRO167 | 540736         | 6462559         | DRILLCORE      | S             | 2.72              | 1918.5         | 1.599      | 138.53                     | 0.16 |
| AGSIRO168 | 540736         | 6462559         | DRILLCORE      | S             | 2.71              | 1806.6         | 1.312      | 221.67                     | 0.27 |
| AGSIRO169 | 540736         | 6462559         | DRILLCORE      | S             | 2.71              | 4826.6         | 1.342      | 1135.90                    | 0.51 |
| AGSIRO170 | 540736         | 6462559         | DRILLCORE      | S             | 2.71              | 2523.3         | 1.464      | 487.14                     | 0.42 |
| AGSIRO171 | 540736         | 6462559         | DRILLCORE      | rE            | 2.90              | 2016.3         | 1.649      | 1605.70                    | 1.73 |
| AGSIRO172 | 540736         | 6462559         | DRILLCORE      | rM            | 2.75              | 2616.3         | 1.697      | 89.33                      | 0.07 |
| AGSIRO173 | 540736         | 6462559         | DRILLCORE      | rE            | 2.97              | 391.4          | 1.615      | 137.39                     | 0.76 |
| AGSIRO174 | 540736         | 6462559         | DRILLCORE      | rE            | 2.98              | 375.2          | 1.252      | 82.63                      | 0.48 |
| AGSIRO175 | 540736         | 6462559         | DRILLCORE      | E             | 3.07              | 122.1          | 1.082      | 19.82                      | 0.35 |
| AGSIRO176 | 540736         | 6462559         | DRILLCORE      | E             | 2.87              | 235.5          | 1.537      | 94.80                      | 0.87 |
| AGSIRO177 | 540736         | 6462559         | DRILLCORE      | E             | 2.76              | 45.2           | 1.059      | 11.82                      | 0.57 |
| AGSIRO178 | 540736         | 6462559         | DRILLCORE      | E             | 2.94              | 175.3          | 1.134      | 60.58                      | 0.75 |
| AGSIRO179 | 540736         | 6462559         | DRILLCORE      | E             | 2.80              | 32.7           | 1.071      | 0.32                       | 0.02 |
| AGSIRO180 | 540736         | 6462559         | DRILLCORE      | E             | 2.78              | 38.6           | 1.060      | 2.14                       | 0.12 |
| AGSIRO181 | 540736         | 6462559         | DRILLCORE      | E             | 2.75              | 20.1           | 1.051      | 0.98                       | 0.11 |
| AGSIRO182 | 540736         | 6462559         | DRILLCORE      | E             | 2.75              | 23.9           | 1.053      | 0.31                       | 0.03 |
| AGSIRO183 | 540736         | 6462559         | DRILLCORE      | E             | 2.78              | 25.5           | 1.032      | 0.96                       | 0.08 |
| AGSIRO184 | 540736         | 6462559         | DRILLCORE      | E             | 2.75              | 27.2           | 1.074      | 2.23                       | 0.18 |
| AGSIRO185 | 540736         | 6462559         | DRILLCORE      | E             | 2.93              | 2771.8         | 1.956      | 4127.00                    | 3.23 |
| AGSIRO186 | 540736         | 6462559         | DRILLCORE      | S             | 2.70              | 425.5          | 1.676      | 74.68                      | 0.38 |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q    |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|------|
| AGSIRO187 | 540736      | 6462559      | DRILLCORE   | E          | 3.18           | 913.0          | 1.725      | 1179.20              | 2.80 |
| AGSIRO188 | 540736      | 6462559      | DRILLCORE   | M          | 2.77           | 4993.5         | 1.749      | 3219.00              | 1.40 |
| AGSIRO189 | 540736      | 6462559      | DRILLCORE   | E          | 2.78           | 3067.3         | 2.402      | 2561.30              | 1.81 |
| AGSIRO190 | 540736      | 6462559      | DRILLCORE   | p          | 2.81           | 53.8           | 1.080      | 15.12                | 0.61 |
| AGSIRO191 | 540736      | 6462559      | DRILLCORE   | rE         | 2.89           | 1513.8         | 1.867      | 3666.60              | 5.25 |
| AGSIRO192 | 540736      | 6462559      | DRILLCORE   | rE         | 2.96           | 43.4           | 1.103      | 4.60                 | 0.23 |
| AGSIRO193 | 540736      | 6462559      | DRILLCORE   | rM         | 2.81           | 34.1           | 1.073      | 0.20                 | 0.01 |
| AGSIRO194 | 540736      | 6462559      | DRILLCORE   | rM         | 2.91           | 56.3           | 1.043      | 0.12                 | 0.00 |
| AGSIRO195 | 540736      | 6462559      | DRILLCORE   | E          | 3.00           | 72.9           | 1.031      | 0.38                 | 0.01 |
| AGSIRO196 | 540736      | 6462559      | DRILLCORE   | E          | 2.72           | 20.8           | 1.153      | 0.33                 | 0.03 |
| AGSIRO197 | 540736      | 6462559      | DRILLCORE   | rM         | 2.71           | 12.8           | 1.089      | 3.09                 | 0.52 |
| AGSIRO198 | 540736      | 6462559      | DRILLCORE   | E          | 2.92           | 57.0           | 1.091      | 2.84                 | 0.11 |
| AGSIRO199 | 540736      | 6462559      | DRILLCORE   | E          | 2.78           | 18.5           | 1.072      | 0.69                 | 0.08 |
| AGSIRO200 | 540736      | 6462559      | DRILLCORE   | E          | 2.78           | 22.0           | 1.055      | 0.27                 | 0.03 |
| AGSIRO201 | 540736      | 6462559      | DRILLCORE   | E          | 2.75           | 23.0           | 1.078      | 0.32                 | 0.03 |
| AGSIRO202 | 540736      | 6462559      | DRILLCORE   | E          | 2.91           | 45.4           | 1.063      | 0.22                 | 0.01 |
| AGSIRO203 | 540736      | 6462559      | DRILLCORE   | E          | 2.85           | 32.4           | 1.113      | 2.63                 | 0.18 |
| AGSIRO204 | 540736      | 6462559      | DRILLCORE   | E          | 3.30           | 120.9          | 1.034      | 0.54                 | 0.01 |
| AGSIRO205 | 540736      | 6462559      | DRILLCORE   | E          | 2.86           | 36.9           | 1.079      | 0.44                 | 0.03 |
| AGSIRO206 | 540736      | 6462559      | DRILLCORE   | E          | 2.80           | 21.8           | 1.087      | 0.35                 | 0.04 |
| AGSIRO207 | 540736      | 6462559      | DRILLCORE   | S          | 2.76           | 20.8           | 1.009      | 0.40                 | 0.04 |
| AGSIRO208 | 540736      | 6462559      | DRILLCORE   | M          | 2.77           | 23.7           | 1.019      | 0.24                 | 0.02 |
| AGSIRO209 | 540736      | 6462559      | DRILLCORE   | S          | 2.77           | 23.6           | 1.038      | 0.47                 | 0.04 |
| AGSIRO210 | 540736      | 6462559      | DRILLCORE   | E          | 2.87           | 25.8           | 1.051      | 1.53                 | 0.13 |
| AGSIRO211 | 540736      | 6462559      | DRILLCORE   | E          | 2.84           | 23.2           | 1.084      | 0.60                 | 0.06 |
| AGSIRO212 | 540736      | 6462559      | DRILLCORE   | S          | 3.13           | 102.4          | 1.024      | 0.30                 | 0.01 |
| AGSIRO213 | 540736      | 6462559      | DRILLCORE   | p          | 2.72           | 2.6            | 1.339      | 0.23                 | 0.19 |
| AGSIRO214 | 540736      | 6462559      | DRILLCORE   | E          | 2.80           | 22.5           | 1.126      | 0.09                 | 0.01 |
| AGSIRO215 | 540736      | 6462559      | DRILLCORE   | E          | 2.91           | 36.3           | 1.061      | 0.35                 | 0.02 |
| AGSIRO216 | 540736      | 6462559      | DRILLCORE   | E          | 2.85           | 31.1           | 1.064      | 0.12                 | 0.01 |
| AGSIRO217 | 540736      | 6462559      | DRILLCORE   | E          | 2.90           | 41.8           | 1.050      | 0.12                 | 0.01 |
| AGSIRO218 | 540736      | 6462559      | DRILLCORE   | E          | 2.82           | 27.8           | 1.056      | 0.15                 | 0.01 |
| AGSIRO219 | 540736      | 6462559      | DRILLCORE   | E          | 2.92           | 46.2           | 1.046      | 0.38                 | 0.02 |
| AGSIRO220 | 540736      | 6462559      | DRILLCORE   | E          | 2.78           | 22.8           | 1.072      | 0.11                 | 0.01 |
| AGSIRO221 | 540736      | 6462559      | DRILLCORE   | E          | 2.97           | 34.0           | 1.038      | 0.64                 | 0.04 |
| AGSIRO222 | 540736      | 6462559      | DRILLCORE   | E          | 2.80           | 26.7           | 1.057      | 0.16                 | 0.01 |
| AGSIRO223 | 540736      | 6462559      | DRILLCORE   | E          | 3.06           | 67.3           | 1.092      | 0.28                 | 0.01 |



| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q     |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|-------|
| AGSIRO224 | 540736         | 6462559         | DRILLCORE      | E             | 2.88              | 30.8           | 1.061      | 1.82                       | 0.13  |
| AGSIRO225 | 540736         | 6462559         | DRILLCORE      | E             | 2.81              | 35.1           | 1.108      | 0.27                       | 0.02  |
| AGSIRO226 | 540736         | 6462559         | DRILLCORE      | E             | 2.73              | 16.0           | 1.070      | 0.10                       | 0.01  |
| AGSIRO227 | 540736         | 6462559         | DRILLCORE      | E             | 2.92              | 40.8           | 1.037      | 0.78                       | 0.04  |
| AGSIRO228 | 540736         | 6462559         | DRILLCORE      | E             | 2.82              | 32.2           | 1.339      | 0.10                       | 0.01  |
| AGSIRO229 | 540736         | 6462559         | DRILLCORE      | E             | 2.92              | 38.0           | 1.084      | 0.60                       | 0.03  |
| AGSIRO230 | 540736         | 6462559         | DRILLCORE      | E             | 3.10              | 86.2           | 1.047      | 0.84                       | 0.02  |
| AGSIRO231 | 540736         | 6462559         | DRILLCORE      | E             | 2.82              | 28.9           | 1.043      | 1.88                       | 0.14  |
| AGSIRO232 | 540736         | 6462559         | DRILLCORE      | E             | 2.83              | 26.8           | 1.097      | 1.06                       | 0.09  |
| AGSIRO233 | 540736         | 6462559         | DRILLCORE      | E             | 2.71              | 28.4           | 1.025      | 0.43                       | 0.03  |
| AGSIRO234 | 540736         | 6462559         | DRILLCORE      | E             | 2.87              | 42.8           | 1.056      | 1.10                       | 0.06  |
| AGSIRO235 | 540736         | 6462559         | DRILLCORE      | rE            | 2.75              | 19.8           | 1.023      | 0.31                       | 0.03  |
| AGSIRO236 | 540736         | 6462559         | DRILLCORE      | rE            | 2.64              | 27.4           | 1.204      | 0.33                       | 0.03  |
| AGSIRO237 | 540736         | 6462559         | DRILLCORE      | rE            | 2.74              | 27.0           | 1.262      | 0.18                       | 0.01  |
| AGSIRO238 | 540736         | 6462559         | DRILLCORE      | rE            | 2.76              | 33.2           | 1.037      | 361.20                     | 23.60 |
| AGSIRO239 | 540736         | 6462559         | DRILLCORE      | rM            | 2.74              | 24.5           | 1.042      | 397.88                     | 35.13 |
| AGSIRO240 | 540736         | 6462559         | DRILLCORE      | rM            | 2.77              | 25.9           | 1.111      | 6.83                       | 0.57  |
| AGSIRO241 | 540736         | 6462559         | DRILLCORE      | rE            | 2.63              | 24.8           | 1.174      | 0.24                       | 0.02  |
| AGSIRO242 | 540736         | 6462559         | DRILLCORE      | rE            | 2.76              | 30.4           | 1.149      | 2.03                       | 0.14  |
| AGSIRO243 | 540736         | 6462559         | DRILLCORE      | rE            | 2.85              | 33.5           | 1.120      | 1.23                       | 0.08  |
| AGSIRO244 | 540736         | 6462559         | DRILLCORE      | rE            | 2.69              | 21.4           | 1.057      | 7.79                       | 0.79  |
| AGSIRO245 | 540736         | 6462559         | DRILLCORE      | p             | 2.63              | 3.2            | 1.306      | 0.91                       | 0.61  |
| AGSIRO246 | 540736         | 6462559         | DRILLCORE      | rE            | 2.72              | 22.7           | 1.172      | 13.51                      | 1.29  |
| AGSIRO247 | 540736         | 6462559         | DRILLCORE      | M             | 2.71              | 13.0           | 1.059      | 2.81                       | 0.47  |
| AGSIRO248 | 540736         | 6462559         | DRILLCORE      | rE            | 2.86              | 40.1           | 1.025      | 0.30                       | 0.02  |
| AGSIRO249 | 540736         | 6462559         | DRILLCORE      | rE            | 2.87              | 47.4           | 1.078      | 0.37                       | 0.02  |
| AGSIRO250 | 540736         | 6462559         | DRILLCORE      | rM            | 2.82              | 41.2           | 1.034      | 1.53                       | 0.08  |
| AGSIRO251 | 540736         | 6462559         | DRILLCORE      | rE            | 2.90              | 40.2           | 1.063      | 0.82                       | 0.04  |
| AGSIRO252 | 540736         | 6462559         | DRILLCORE      | rE            | 2.78              | 31.9           | 1.112      | 0.37                       | 0.03  |
| AGSIRO253 | 540736         | 6462559         | DRILLCORE      | rE            | 2.92              | 49.1           | 1.080      | 2.28                       | 0.10  |
| AGSIRO254 | 540736         | 6462559         | DRILLCORE      | rE            | 2.87              | 34.4           | 1.079      | 0.22                       | 0.01  |
| AGSIRO255 | 540736         | 6462559         | DRILLCORE      | rE            | 2.70              | 2.5            | 1.213      | 0.07                       | 0.06  |
| AGSIRO256 | 540736         | 6462559         | DRILLCORE      | rE            | 2.68              | 0.5            | 1.871      | 6.36                       | 29.07 |
| AGSIRO257 | 540736         | 6462559         | DRILLCORE      | rE            | 2.83              | 31.2           | 1.089      | 3.97                       | 0.28  |
| AGSIRO258 | 540736         | 6462559         | DRILLCORE      | rE            | 2.85              | 42.7           | 1.048      | 0.12                       | 0.01  |
| AGSIRO259 | 540736         | 6462559         | DRILLCORE      | rE            | 2.84              | 31.5           | 1.078      | 1.62                       | 0.11  |
| AGSIRO260 | 540736         | 6462559         | DRILLCORE      | rE            | 2.75              | 25.4           | 1.064      | 20.10                      | 1.71  |



| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q     |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|-------|
| AGSIRO261 | 540736      | 6462559      | DRILLCORE   | rE         | 2.78           | 61.3           | 1.053      | 147.50               | 5.22  |
| AGSIRO262 | 540736      | 6462559      | DRILLCORE   | p          | 2.66           | 6.1            | 1.129      | 1.93                 | 0.69  |
| AGSIRO263 | 540736      | 6462559      | DRILLCORE   | rE         | 2.88           | 41.9           | 1.078      | 0.68                 | 0.04  |
| AGSIRO264 | 540736      | 6462559      | DRILLCORE   | rE         | 2.76           | 22.7           | 1.024      | 0.45                 | 0.04  |
| AGSIRO265 | 540736      | 6462559      | DRILLCORE   | a          | 3.19           | 114.0          | 1.009      | 2.39                 | 0.05  |
| AGSIRO266 | 540736      | 6462559      | DRILLCORE   | p          | 2.66           | 0.3            | 1.679      | 1.93                 | 12.12 |
| AGSIRO267 | 540736      | 6462559      | DRILLCORE   | BG         | 2.77           | 26.8           | 1.030      | 10.71                | 0.87  |
| AGSIRO268 | 540736      | 6462559      | DRILLCORE   | p          | 2.60           | 1.0            | 2.053      | 4.27                 | 9.62  |
| AGSIRO269 | 540736      | 6462559      | DRILLCORE   | p          | 2.60           | 1.6            | 1.424      | 1.09                 | 1.51  |
| AGSIRO270 | 540736      | 6462559      | DRILLCORE   | rm         | 2.82           | 29.3           | 1.070      | 1.23                 | 0.09  |
| AGSIRO271 | 540736      | 6462559      | DRILLCORE   | rm         | 2.79           | 31.8           | 1.080      | 0.40                 | 0.03  |
| AGSIRO272 | 540736      | 6462559      | DRILLCORE   | rm         | 2.84           | 42.3           | 1.140      | 0.22                 | 0.01  |
| AGSIRO273 | 540736      | 6462559      | DRILLCORE   | rm         | 2.60           | 17.1           | 1.142      | 0.17                 | 0.02  |
| AGSIRO274 | 540736      | 6462559      | DRILLCORE   | rm         | 2.98           | 75.3           | 1.049      | 9.93                 | 0.29  |
| AGSIRO275 | 540736      | 6462559      | DRILLCORE   | rm         | 2.89           | 59.1           | 1.044      | 0.31                 | 0.01  |
| AGSIRO276 | 540736      | 6462559      | DRILLCORE   | rm         | 2.88           | 50.9           | 1.148      | 0.26                 | 0.01  |
| AGSIRO277 | 540736      | 6462559      | DRILLCORE   | rm         | 2.67           | 8.3            | 1.080      | 0.85                 | 0.22  |
| AGSIRO278 | 540736      | 6462559      | DRILLCORE   | rm         | 2.70           | 11.5           | 1.117      | 0.93                 | 0.17  |
| AGSIRO279 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.73           | 19.0           | 1.079      | 337.01               | 38.48 |
| AGSIRO280 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.67           | 14.4           | 1.039      | 116.89               | 17.58 |
| AGSIRO281 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.68           | 10.6           | 1.099      | 0.50                 | 0.10  |
| AGSIRO282 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.70           | 10.7           | 1.165      | 0.41                 | 0.08  |
| AGSIRO283 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.68           | 12.1           | 1.119      | 1.31                 | 0.24  |
| AGSIRO284 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.65           | 6.2            | 1.141      | 0.10                 | 0.03  |
| AGSIRO285 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.69           | 14.0           | 1.133      | 0.32                 | 0.05  |
| AGSIRO286 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.66           | 10.3           | 1.152      | 0.80                 | 0.17  |
| AGSIRO287 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.71           | 18.3           | 1.104      | 0.59                 | 0.07  |
| AGSIRO288 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.70           | 17.2           | 1.131      | 3.03                 | 0.38  |
| AGSIRO289 | 540736      | 6462559      | DRILLCORE   | rBm        | 2.68           | 17.8           | 1.102      | 3.06                 | 0.37  |
| AGSIRO290 | 541661      | 6462034      | DRILLCORE   | EM         | 2.77           | 27.2           | 1.055      | 0.19                 | 0.02  |
| AGSIRO291 | 541661      | 6462034      | DRILLCORE   | EM         | 2.77           | 25.6           | 1.072      | 0.10                 | 0.01  |
| AGSIRO292 | 541661      | 6462034      | DRILLCORE   | rE         | 2.82           | 37.5           | 1.130      | 0.09                 | 0.01  |
| AGSIRO293 | 541661      | 6462034      | DRILLCORE   | rE         | 2.75           | 24.1           | 1.148      | 0.11                 | 0.01  |
| AGSIRO294 | 541661      | 6462034      | DRILLCORE   | rE         | 2.89           | 43.5           | 1.128      | 0.13                 | 0.01  |
| AGSIRO295 | 541661      | 6462034      | DRILLCORE   | rE         | 2.84           | 36.8           | 1.099      | 0.11                 | 0.01  |
| AGSIRO296 | 541661      | 6462034      | DRILLCORE   | M          | 2.89           | 35.4           | 1.071      | 0.32                 | 0.02  |
| AGSIRO297 | 541661      | 6462034      | DRILLCORE   | M          | 2.83           | 23.5           | 1.043      | 0.10                 | 0.01  |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO298 | 541661         | 6462034         | DRILLCORE      | M             | 2.86              | 31.0           | 1.082      | 0.15                       | 0.01 |
| AGSIRO299 | 541661         | 6462034         | DRILLCORE      | M             | 2.85              | 35.7           | 1.034      | 0.17                       | 0.01 |
| AGSIRO300 | 541661         | 6462034         | DRILLCORE      | M             | 2.87              | 32.7           | 1.085      | 0.21                       | 0.01 |
| AGSIRO301 | 541661         | 6462034         | DRILLCORE      | M             | 2.75              | 17.2           | 1.029      | 0.04                       | 0.01 |
| AGSIRO302 | 541661         | 6462034         | DRILLCORE      | p             | 2.70              | 0.4            | 1.333      | 0.19                       | 0.92 |
| AGSIRO303 | 541661         | 6462034         | DRILLCORE      | E             | 2.92              | 45.4           | 1.027      | 0.20                       | 0.01 |
| AGSIRO304 | 541661         | 6462034         | DRILLCORE      | M             | 2.94              | 47.6           | 1.054      | 0.10                       | 0.00 |
| AGSIRO305 | 541661         | 6462034         | DRILLCORE      | M             | 2.95              | 47.3           | 1.029      | 0.19                       | 0.01 |
| AGSIRO818 | 541661         | 6462034         | DRILLCORE      | M             | 3.01              | 65.5           | 1.032      | 0.05                       | 0.00 |
| AGSIRO819 | 541661         | 6462034         | DRILLCORE      | p             | 2.68              | 1.2            | 2.143      | 0.04                       | 0.06 |
| AGSIRO306 | 541661         | 6462034         | DRILLCORE      | rE            | 2.96              | 53.8           | 1.104      | 0.22                       | 0.01 |
| AGSIRO307 | 541661         | 6462034         | DRILLCORE      | rE            | 3.00              | 57.8           | 1.064      | 0.16                       | 0.01 |
| AGSIRO308 | 541661         | 6462034         | DRILLCORE      | rE            | 2.95              | 57.3           | 1.085      | 0.14                       | 0.01 |
| AGSIRO309 | 541661         | 6462034         | DRILLCORE      | p             | 2.67              | 1.1            | 1.399      | 0.12                       | 0.24 |
| AGSIRO310 | 541661         | 6462034         | DRILLCORE      | rE            | 2.91              | 42.1           | 1.035      | 0.15                       | 0.01 |
| AGSIRO311 | 541661         | 6462034         | DRILLCORE      | p             | 2.68              | 8.8            | 1.160      | 0.07                       | 0.02 |
| AGSIRO312 | 541661         | 6462034         | DRILLCORE      | rE            | 2.86              | 48.4           | 1.071      | 0.14                       | 0.01 |
| AGSIRO313 | 541661         | 6462034         | DRILLCORE      | rE            | 2.86              | 30.8           | 1.117      | 0.53                       | 0.04 |
| AGSIRO314 | 541661         | 6462034         | DRILLCORE      | rE            | 2.79              | 34.2           | 1.133      | 0.19                       | 0.01 |
| AGSIRO315 | 541661         | 6462034         | DRILLCORE      | rE            | 3.11              | 81.2           | 1.028      | 2.59                       | 0.07 |
| AGSIRO316 | 541661         | 6462034         | DRILLCORE      | BG            | 3.33              | 122.7          | 1.025      | 3.07                       | 0.05 |
| AGSIRO317 | 541661         | 6462034         | DRILLCORE      | rE            | 2.78              | 24.3           | 1.080      | 0.09                       | 0.01 |
| AGSIRO318 | 541661         | 6462034         | DRILLCORE      | rE            | 2.81              | 32.6           | 1.760      | 1.93                       | 0.13 |
| AGSIRO319 | 541661         | 6462034         | DRILLCORE      | ag            | 3.02              | 81.1           | 1.086      | 6.60                       | 0.18 |
| AGSIRO320 | 541661         | 6462034         | DRILLCORE      | ag            | 2.93              | 220.6          | 1.256      | 111.07                     | 1.09 |
| AGSIRO321 | 541661         | 6462034         | DRILLCORE      | ag            | 2.91              | 54.7           | 1.046      | 0.20                       | 0.01 |
| AGSIRO322 | 541661         | 6462034         | DRILLCORE      | ag            | 2.89              | 51.8           | 1.020      | 12.79                      | 0.54 |
| AGSIRO323 | 541661         | 6462034         | DRILLCORE      | a             | 3.28              | 132.9          | 1.028      | 1.35                       | 0.02 |
| AGSIRO324 | 541661         | 6462034         | DRILLCORE      | EM            | 2.87              | 37.7           | 1.078      | 0.39                       | 0.02 |
| AGSIRO325 | 541661         | 6462034         | DRILLCORE      | SE            | 2.73              | 17.3           | 1.087      | 0.15                       | 0.02 |
| AGSIRO326 | 541661         | 6462034         | DRILLCORE      | EM            | 2.93              | 49.5           | 1.106      | 0.17                       | 0.01 |
| AGSIRO327 | 541661         | 6462034         | DRILLCORE      | M             | 2.94              | 49.9           | 1.033      | 0.23                       | 0.01 |
| AGSIRO328 | 541661         | 6462034         | DRILLCORE      | SE            | 2.92              | 44.0           | 1.043      | 0.12                       | 0.01 |
| AGSIRO329 | 541661         | 6462034         | DRILLCORE      | SE            | 2.72              | 14.6           | 1.015      | 0.14                       | 0.02 |
| AGSIRO330 | 541661         | 6462034         | DRILLCORE      | rE            | 2.94              | 46.1           | 1.045      | 0.41                       | 0.02 |
| AGSIRO331 | 541661         | 6462034         | DRILLCORE      | SE            | 2.81              | 25.9           | 1.025      | 0.10                       | 0.01 |
| AGSIRO332 | 541661         | 6462034         | DRILLCORE      | SE            | 2.94              | 48.6           | 1.063      | 1.09                       | 0.05 |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q    |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|------|
| AGSIRO333 | 541661      | 6462034      | DRILLCORE   | SE         | 2.75           | 22.5           | 1.078      | 0.16                 | 0.02 |
| AGSIRO334 | 541661      | 6462034      | DRILLCORE   | SE         | 2.67           | 11.5           | 1.097      | 0.17                 | 0.03 |
| AGSIRO335 | 541661      | 6462034      | DRILLCORE   | SE         | 2.90           | 35.3           | 1.046      | 0.18                 | 0.01 |
| AGSIRO336 | 541661      | 6462034      | DRILLCORE   | SE         | 2.69           | 8.9            | 1.880      | 0.04                 | 0.01 |
| AGSIRO337 | 541661      | 6462034      | DRILLCORE   | SE         | 2.79           | 25.2           | 1.030      | 0.35                 | 0.03 |
| AGSIRO338 | 541661      | 6462034      | DRILLCORE   | SE         | 2.94           | 55.4           | 1.059      | 0.11                 | 0.00 |
| AGSIRO339 | 541661      | 6462034      | DRILLCORE   | SE         | 2.69           | 11.1           | 1.065      | 0.15                 | 0.03 |
| AGSIRO340 | 541661      | 6462034      | DRILLCORE   | bp         | 3.04           | 87.6           | 1.020      | 0.87                 | 0.02 |
| AGSIRO341 | 541661      | 6462034      | DRILLCORE   | M          | 2.84           | 27.5           | 1.078      | 0.09                 | 0.01 |
| AGSIRO342 | 541661      | 6462034      | DRILLCORE   | bp         | 2.73           | 27.4           | 1.037      | 0.34                 | 0.03 |
| AGSIRO343 | 541661      | 6462034      | DRILLCORE   | E          | 2.91           | 38.8           | 1.059      | 0.06                 | 0.00 |
| AGSIRO344 | 541661      | 6462034      | DRILLCORE   | rE         | 2.70           | 12.8           | 1.081      | 0.07                 | 0.01 |
| AGSIRO345 | 541661      | 6462034      | DRILLCORE   | S          | 2.75           | 20.4           | 1.030      | 0.67                 | 0.07 |
| AGSIRO346 | 541661      | 6462034      | DRILLCORE   | S          | 2.74           | 16.0           | 1.045      | 3.30                 | 0.45 |
| AGSIRO347 | 541661      | 6462034      | DRILLCORE   | S          | 2.71           | 12.8           | 1.043      | 0.11                 | 0.02 |
| AGSIRO348 | 541661      | 6462034      | DRILLCORE   | S          | 2.75           | 20.0           | 1.079      | 0.31                 | 0.03 |
| AGSIRO349 | 541661      | 6462034      | DRILLCORE   | E          | 2.93           | 53.5           | 1.037      | 0.18                 | 0.01 |
| AGSIRO350 | 541661      | 6462034      | DRILLCORE   | E          | 3.09           | 87.0           | 1.029      | 0.27                 | 0.01 |
| AGSIRO351 | 541661      | 6462034      | DRILLCORE   | S          | 2.92           | 48.5           | 1.039      | 0.27                 | 0.01 |
| AGSIRO352 | 541661      | 6462034      | DRILLCORE   | gq         | 3.31           | 133.6          | 1.027      | 0.97                 | 0.02 |
| AGSIRO353 | 541661      | 6462034      | DRILLCORE   | gq         | 3.13           | 96.2           | 1.084      | 5.30                 | 0.12 |
| AGSIRO354 | 541661      | 6462034      | DRILLCORE   | FM         | 3.00           | 60.6           | 1.032      | 1.41                 | 0.05 |
| AGSIRO355 | 541661      | 6462034      | DRILLCORE   | E          | 2.93           | 46.0           | 1.063      | 4.47                 | 0.21 |
| AGSIRO356 | 541661      | 6462034      | DRILLCORE   | E          | 2.96           | 51.7           | 1.055      | 0.69                 | 0.03 |
| AGSIRO357 | 541661      | 6462034      | DRILLCORE   | SE         | 2.87           | 39.1           | 1.041      | 0.18                 | 0.01 |
| AGSIRO358 | 541661      | 6462034      | DRILLCORE   | SE         | 2.81           | 31.3           | 1.068      | 0.56                 | 0.04 |
| AGSIRO359 | 541661      | 6462034      | DRILLCORE   | S          | 2.73           | 14.2           | 1.021      | 9.63                 | 1.47 |
| AGSIRO360 | 541661      | 6462034      | DRILLCORE   | rM         | 2.88           | 39.8           | 1.037      | 0.87                 | 0.05 |
| AGSIRO361 | 541661      | 6462034      | DRILLCORE   | E          | 2.77           | 30.3           | 1.550      | 0.91                 | 0.07 |
| AGSIRO362 | 541661      | 6462034      | DRILLCORE   | E          | 2.96           | 43.4           | 1.062      | 16.50                | 0.82 |
| AGSIRO363 | 541661      | 6462034      | DRILLCORE   | SE         | 2.80           | 29.0           | 1.077      | 3.25                 | 0.24 |
| AGSIRO364 | 541661      | 6462034      | DRILLCORE   | rE         | 2.85           | 25.9           | 1.112      | 0.15                 | 0.01 |
| AGSIRO365 | 541661      | 6462034      | DRILLCORE   | rM         | 2.81           | 32.3           | 1.028      | 11.55                | 0.77 |
| AGSIRO366 | 541661      | 6462034      | DRILLCORE   | rM         | 2.88           | 41.9           | 1.074      | 1.13                 | 0.06 |
| AGSIRO367 | 541661      | 6462034      | DRILLCORE   | rM         | 2.86           | 40.2           | 1.064      | 0.13                 | 0.01 |
| AGSIRO368 | 541661      | 6462034      | DRILLCORE   | rM         | 2.85           | 40.2           | 1.145      | 0.12                 | 0.01 |
| AGSIRO369 | 541661      | 6462034      | DRILLCORE   | rM         | 2.76           | 20.0           | 1.152      | 3.20                 | 0.35 |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q      |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|--------|
| AGSIRO370 | 541661         | 6462034         | DRILLCORE      | rM            | 2.81              | 30.5           | 1.170      | 2.12                       | 0.15   |
| AGSIRO371 | 541661         | 6462034         | DRILLCORE      | M             | 2.86              | 42.4           | 1.031      | 0.33                       | 0.02   |
| AGSIRO372 | 541661         | 6462034         | DRILLCORE      | a             | 3.25              | 270.8          | 1.069      | 387.09                     | 3.10   |
| AGSIRO373 | 541661         | 6462034         | DRILLCORE      | M             | 2.74              | 22.1           | 1.059      | 0.29                       | 0.03   |
| AGSIRO374 | 553076         | 6464596         | OUTCROP        | ax            | 3.18              | 260.2          | 1.109      | 856.60                     | 7.13   |
| AGSIRO375 | 553076         | 6464596         | OUTCROP        | ax            | 2.91              | 6217.1         | 1.477      | 5684.00                    | 1.98   |
| AGSIRO376 | 553160         | 6464489         | OUTCROP        | ax            | 2.97              | 879.9          | 1.213      | 153.60                     | 0.38   |
| AGSIRO377 | 553160         | 6464489         | OUTCROP        | ax            | 3.34              | 247.4          | 1.029      | 138.40                     | 1.21   |
| AGSIRO378 | 553341         | 6464160         | OUTCROP        | BS            | 3.34              | 165.9          | 1.071      | 95.20                      | 1.24   |
| AGSIRO379 | 553341         | 6464160         | OUTCROP        | BS            | 2.68              | 13.9           | 1.117      | 10.17                      | 1.59   |
| AGSIRO380 | 553592         | 6463340         | OUTCROP        | a             | 3.06              | 139.6          | 1.041      | 854.80                     | 13.27  |
| AGSIRO381 | 553592         | 6463340         | OUTCROP        | a             | 2.99              | 137.6          | 1.046      | 595.10                     | 9.37   |
| AGSIRO382 | 554146         | 6462833         | OUTCROP        | Lf            | 2.67              | 13.1           | 1.162      | 1.33                       | 0.22   |
| AGSIRO383 | 554146         | 6462833         | OUTCROP        | Lf            | 2.75              | 448.0          | 1.089      | 34.60                      | 0.17   |
| AGSIRO384 | 554146         | 6462833         | OUTCROP        | Lf            | 2.70              | 83.0           | 1.098      | 9.40                       | 0.25   |
| AGSIRO385 | 554146         | 6462833         | OUTCROP        | Lf            | 2.69              | 783.6          | 1.073      | 59.00                      | 0.16   |
| AGSIRO386 | 553315         | 6459311         | OUTCROP        | rLf           | 2.62              | 177.2          | 1.062      | 20.40                      | 0.25   |
| AGSIRO387 | 548763         | 6478343         | OUTCROP        | Bc            | 2.75              | 854.8          | 1.336      | 243.80                     | 0.62   |
| AGSIRO388 | 548763         | 6478343         | OUTCROP        | Bc            | 2.75              | 20.5           | 1.194      | 0.20                       | 0.02   |
| AGSIRO389 | 532005         | 6454816         | OUTCROP        | qm            | 2.69              | 17.6           | 1.208      | 0.15                       | 0.02   |
| AGSIRO390 | 532005         | 6454816         | OUTCROP        | qm            | 3.07              | 32657.0        | 1.258      | 18381.00                   | 1.22   |
| AGSIRO391 | 532005         | 6454816         | OUTCROP        | qm            | 3.28              | 297.9          | 1.105      | 591.70                     | 4.30   |
| AGSIRO392 | 543341         | 6459192         | OUTCROP        | Bc            | 2.69              | 140.8          | 1.020      | 16.90                      | 1.69   |
| AGSIRO393 | 551177         | 6448216         | OUTCROP        | bp            | 2.90              | 145.8          | 1.119      | 477.40                     | 7.10   |
| AGSIRO394 | 551177         | 6448216         | OUTCROP        | bp            | 2.90              | 133.2          | 1.166      | 9166.00                    | 149.09 |
| AGSIRO395 | 551177         | 6448216         | OUTCROP        | bp            | 2.91              | 262.7          | 1.084      | 612.80                     | 5.06   |
| AGSIRO396 | 551395         | 6448148         | OUTCROP        | bx            | 2.89              | 171.0          | 1.101      | 350.90                     | 4.45   |
| AGSIRO397 | 555561         | 6454435         | OUTCROP        | bx            | 2.80              | 6900.9         | 1.041      | 28117.00                   | 8.83   |
| AGSIRO398 | 555601         | 6454390         | OUTCROP        | bx            | 2.82              | 12120.0        | 1.040      | 12138.00                   | 2.17   |
| AGSIRO399 | 545865         | 6502921         | DRILLCORE      | S             | 2.67              | 8.3            | 1.079      | 0.19                       | 0.05   |
| AGSIRO400 | 545865         | 6502921         | DRILLCORE      | Lq            | 2.65              | 2.5            | 1.330      | 0.22                       | 0.19   |
| AGSIRO401 | 545865         | 6502921         | DRILLCORE      | E             | 2.82              | 44.5           | 1.168      | 0.16                       | 0.01   |
| AGSIRO402 | 545865         | 6502921         | DRILLCORE      | E             | 2.80              | 39.0           | 1.137      | 0.20                       | 0.01   |
| AGSIRO403 | 545865         | 6502921         | DRILLCORE      | M             | 2.82              | 44.6           | 1.123      | 0.32                       | 0.02   |
| AGSIRO404 | 545865         | 6502921         | DRILLCORE      | a             | 3.00              | 98.4           | 1.057      | 0.88                       | 0.02   |
| AGSIRO405 | 545865         | 6502921         | DRILLCORE      | a             | 3.00              | 98.9           | 1.109      | 0.08                       | 0.00   |
| AGSIRO406 | 545865         | 6502921         | DRILLCORE      | a             | 2.94              | 89.6           | 1.057      | 0.10                       | 0.00   |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q     |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|-------|
| AGSIRO407 | 545865      | 6502921      | DRILLCORE   | a          | 2.97           | 89.2           | 1.033      | 0.15                 | 0.00  |
| AGSIRO408 | 545865      | 6502921      | DRILLCORE   | Lq         | 2.64           | 2.1            | 1.260      | 0.12                 | 0.13  |
| AGSIRO409 | 545865      | 6502921      | DRILLCORE   | a          | 2.89           | 87.7           | 1.138      | 93.62                | 2.31  |
| AGSIRO410 | 545865      | 6502921      | DRILLCORE   | a          | 3.04           | 84.6           | 1.158      | 54.92                | 1.41  |
| AGSIRO411 | 545865      | 6502921      | DRILLCORE   | a          | 2.91           | 88.7           | 1.091      | 54.17                | 1.32  |
| AGSIRO412 | 545865      | 6502921      | DRILLCORE   | Lq         | 2.65           | 0.2            | 1.660      | 0.26                 | 2.49  |
| AGSIRO413 | 545865      | 6502921      | DRILLCORE   | BG         | 2.76           | 35.8           | 1.049      | 1.83                 | 0.11  |
| AGSIRO414 | 545865      | 6502921      | DRILLCORE   | BG         | 2.69           | 10.2           | 1.258      | 0.15                 | 0.03  |
| AGSIRO415 | 545865      | 6502921      | DRILLCORE   | BG         | 2.77           | 51.4           | 1.059      | 56.56                | 2.38  |
| AGSIRO416 | 545865      | 6502921      | DRILLCORE   | BG         | 2.76           | 45.3           | 1.088      | 72.69                | 3.48  |
| AGSIRO417 | 545865      | 6502921      | DRILLCORE   | BG         | 2.77           | 37.7           | 1.082      | 1.91                 | 0.11  |
| AGSIRO418 | 545865      | 6502921      | DRILLCORE   | BG         | 2.78           | 38.7           | 1.023      | 0.10                 | 0.01  |
| AGSIRO419 | 545865      | 6502921      | DRILLCORE   | E          | 2.71           | 22.2           | 1.128      | 0.52                 | 0.05  |
| AGSIRO420 | 545865      | 6502921      | DRILLCORE   | Lq         | 2.66           | 2.5            | 1.216      | 0.20                 | 0.18  |
| AGSIRO421 | 545865      | 6502921      | DRILLCORE   | M          | 2.70           | 15.8           | 1.075      | 0.35                 | 0.05  |
| AGSIRO422 | 545865      | 6502921      | DRILLCORE   | Lq         | 2.63           | -1.2           | 0.520      | 0.23                 | -0.42 |
| AGSIRO423 | 545865      | 6502921      | DRILLCORE   | Lq         | 2.64           | -0.2           | 0.604      | 0.16                 | -1.41 |
| AGSIRO424 | 545865      | 6502921      | DRILLCORE   | M          | 2.72           | 23.9           | 1.122      | 1.40                 | 0.13  |
| AGSIRO425 | 545865      | 6502921      | DRILLCORE   | S          | 2.75           | 29.3           | 1.150      | 0.14                 | 0.01  |
| AGSIRO426 | 545865      | 6502921      | DRILLCORE   | BG         | 2.99           | 216.2          | 1.103      | 2130.10              | 21.35 |
| AGSIRO427 | 545865      | 6502921      | DRILLCORE   | ag         | 3.03           | 108.7          | 1.140      | 178.39               | 3.56  |
| AGSIRO428 | 545865      | 6502921      | DRILLCORE   | a          | 3.05           | 92.6           | 1.168      | 27.97                | 0.65  |
| AGSIRO429 | 545865      | 6502921      | DRILLCORE   | Lq         | 2.63           | -0.1           | 0.499      | 0.03                 | -0.59 |
| AGSIRO430 | 545865      | 6502921      | DRILLCORE   | EM         | 2.78           | 33.6           | 1.144      | 0.19                 | 0.01  |
| AGSIRO431 | 545865      | 6502921      | DRILLCORE   | EM         | 2.77           | 29.5           | 1.098      | 0.15                 | 0.01  |
| AGSIRO432 | 545865      | 6502921      | DRILLCORE   | EM         | 2.81           | 45.3           | 1.098      | 0.21                 | 0.01  |
| AGSIRO433 | 545865      | 6502921      | DRILLCORE   | BG         | 2.85           | 53.5           | 1.072      | 0.30                 | 0.01  |
| AGSIRO434 | 545865      | 6502921      | DRILLCORE   | EM         | 2.65           | 37.8           | 1.690      | 0.13                 | 0.01  |
| AGSIRO435 | 545865      | 6502921      | DRILLCORE   | M          | 2.88           | 58.2           | 1.100      | 0.15                 | 0.01  |
| AGSIRO436 | 545865      | 6502921      | DRILLCORE   | EM         | 2.77           | 37.1           | 1.126      | 0.15                 | 0.01  |
| AGSIRO437 | 545865      | 6502921      | DRILLCORE   | E          | 2.87           | 56.9           | 1.071      | 0.14                 | 0.01  |
| AGSIRO438 | 545865      | 6502921      | DRILLCORE   | E          | 2.83           | 41.5           | 1.061      | 0.16                 | 0.01  |
| AGSIRO439 | 545865      | 6502921      | DRILLCORE   | E          | 2.82           | 46.3           | 1.109      | 0.28                 | 0.01  |
| AGSIRO440 | 545865      | 6502921      | DRILLCORE   | E          | 2.78           | 32.7           | 1.090      | 0.68                 | 0.05  |
| AGSIRO441 | 545865      | 6502921      | DRILLCORE   | E          | 2.77           | 45.1           | 1.062      | 71.40                | 3.43  |
| AGSIRO442 | 539466      | 6489015      | DRILLCORE   | EM         | 2.81           | 37.5           | 1.103      | 0.33                 | 0.02  |
| AGSIRO443 | 539466      | 6489015      | DRILLCORE   | EM         | 2.75           | 23.9           | 1.088      | 0.17                 | 0.02  |



| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO444 | 539466         | 6489015         | DRILLCORE      | E             | 2.75              | 25.9           | 1.171      | 1.25                       | 0.10 |
| AGSIRO445 | 539466         | 6489015         | DRILLCORE      | E             | 2.78              | 34.4           | 1.233      | 0.22                       | 0.01 |
| AGSIRO446 | 539466         | 6489015         | DRILLCORE      | EM            | 2.74              | 16.0           | 1.058      | 1.34                       | 0.18 |
| AGSIRO447 | 539466         | 6489015         | DRILLCORE      | E             | 2.74              | 29.4           | 1.127      | 0.63                       | 0.05 |
| AGSIRO448 | 539466         | 6489015         | DRILLCORE      | EM            | 2.78              | 54.8           | 1.427      | 24.47                      | 0.97 |
| AGSIRO449 | 539466         | 6489015         | DRILLCORE      | EM            | 2.93              | 77.8           | 1.098      | 13.34                      | 0.37 |
| AGSIRO450 | 539466         | 6489015         | DRILLCORE      | EM            | 2.79              | 36.0           | 1.061      | 1.95                       | 0.12 |
| AGSIRO451 | 539466         | 6489015         | DRILLCORE      | E             | 2.83              | 117.4          | 1.294      | 81.10                      | 1.50 |
| AGSIRO452 | 539466         | 6489015         | DRILLCORE      | E             | 2.76              | 33.4           | 1.044      | 14.39                      | 0.93 |
| AGSIRO453 | 539466         | 6489015         | DRILLCORE      | EM            | 2.83              | 236.3          | 1.633      | 137.44                     | 1.26 |
| AGSIRO454 | 539466         | 6489015         | DRILLCORE      | FM            | 2.89              | 54.8           | 1.067      | 0.37                       | 0.01 |
| AGSIRO455 | 539466         | 6489015         | DRILLCORE      | E             | 2.79              | 109.4          | 1.235      | 71.74                      | 1.42 |
| AGSIRO456 | 539466         | 6489015         | DRILLCORE      | FM            | 2.67              | 41.9           | 1.227      | 29.70                      | 1.54 |
| AGSIRO457 | 539466         | 6489015         | DRILLCORE      | FSM           | 2.86              | 56.8           | 1.107      | 2.02                       | 0.08 |
| AGSIRO458 | 539466         | 6489015         | DRILLCORE      | EM            | 2.86              | 142.0          | 1.219      | 64.39                      | 0.98 |
| AGSIRO459 | 539466         | 6489015         | DRILLCORE      | EM            | 2.92              | 115.8          | 1.244      | 33.70                      | 0.63 |
| AGSIRO460 | 539466         | 6489015         | DRILLCORE      | M             | 2.85              | 38.5           | 1.050      | 0.41                       | 0.02 |
| AGSIRO461 | 539466         | 6489015         | DRILLCORE      | E             | 2.82              | 123.1          | 1.087      | 77.60                      | 1.37 |
| AGSIRO462 | 539466         | 6489015         | DRILLCORE      | E             | 2.90              | 35.4           | 1.027      | 0.30                       | 0.02 |
| AGSIRO463 | 539466         | 6489015         | DRILLCORE      | E             | 2.80              | 44.6           | 1.112      | 9.71                       | 0.47 |
| AGSIRO464 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.85              | 153.4          | 1.254      | 71.07                      | 1.00 |
| AGSIRO465 | 539466         | 6489015         | DRILLCORE      | EM            | 2.80              | 330.6          | 1.224      | 95.38                      | 0.63 |
| AGSIRO466 | 539466         | 6489015         | DRILLCORE      | EM            | 2.89              | 54.2           | 1.043      | 0.26                       | 0.01 |
| AGSIRO467 | 539466         | 6489015         | DRILLCORE      | EM            | 2.85              | 186.0          | 1.535      | 74.86                      | 0.87 |
| AGSIRO468 | 539466         | 6489015         | DRILLCORE      | E             | 2.72              | 55.1           | 1.243      | 30.86                      | 1.21 |
| AGSIRO469 | 539466         | 6489015         | DRILLCORE      | E             | 2.82              | 201.1          | 1.490      | 131.32                     | 1.42 |
| AGSIRO470 | 539466         | 6489015         | DRILLCORE      | E             | 2.81              | 1210.5         | 1.574      | 487.45                     | 0.87 |
| AGSIRO471 | 539466         | 6489015         | DRILLCORE      | EM            | 2.84              | 433.7          | 1.841      | 461.69                     | 2.31 |
| AGSIRO472 | 539466         | 6489015         | DRILLCORE      | EM            | 2.86              | 48.4           | 1.090      | 1.16                       | 0.05 |
| AGSIRO473 | 539466         | 6489015         | DRILLCORE      | EM            | 2.79              | 33.6           | 1.080      | 0.13                       | 0.01 |
| AGSIRO474 | 539466         | 6489015         | DRILLCORE      | EM            | 2.80              | 28.0           | 1.087      | 0.06                       | 0.01 |
| AGSIRO475 | 539466         | 6489015         | DRILLCORE      | E             | 2.84              | 37.0           | 1.074      | 0.58                       | 0.03 |
| AGSIRO476 | 539466         | 6489015         | DRILLCORE      | M             | 2.79              | 35.8           | 1.076      | 0.67                       | 0.04 |
| AGSIRO477 | 539466         | 6489015         | DRILLCORE      | M             | 2.82              | 51.8           | 1.113      | 4.69                       | 0.20 |
| AGSIRO478 | 539466         | 6489015         | DRILLCORE      | EM            | 2.79              | 43.4           | 1.073      | 18.10                      | 0.90 |
| AGSIRO479 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.74              | 36.6           | 1.062      | 9.08                       | 0.54 |
| AGSIRO480 | 539466         | 6489015         | DRILLCORE      | E             | 2.83              | 407.3          | 1.720      | 465.97                     | 2.48 |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO481 | 539466         | 6489015         | DRILLCORE      | rm            | 2.72              | 5.6            | 1.211      | 0.65                       | 0.25 |
| AGSIRO482 | 539466         | 6489015         | DRILLCORE      | M             | 2.79              | 47.1           | 1.134      | 4.78                       | 0.22 |
| AGSIRO483 | 539466         | 6489015         | DRILLCORE      | M             | 2.80              | 35.6           | 1.066      | 6.31                       | 0.38 |
| AGSIRO484 | 539466         | 6489015         | DRILLCORE      | FM            | 2.75              | 132.0          | 1.494      | 40.62                      | 0.67 |
| AGSIRO485 | 539466         | 6489015         | DRILLCORE      | M             | 2.79              | 34.1           | 1.092      | 4.77                       | 0.30 |
| AGSIRO486 | 539466         | 6489015         | DRILLCORE      | M             | 2.80              | 35.4           | 1.051      | 1.21                       | 0.07 |
| AGSIRO487 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.88              | 48.1           | 1.070      | 4.89                       | 0.22 |
| AGSIRO488 | 539466         | 6489015         | DRILLCORE      | M             | 2.80              | 32.7           | 1.077      | 0.10                       | 0.01 |
| AGSIRO489 | 539466         | 6489015         | DRILLCORE      | EM            | 2.82              | 33.2           | 1.090      | 1.19                       | 0.08 |
| AGSIRO490 | 539466         | 6489015         | DRILLCORE      | M             | 2.82              | 37.3           | 1.087      | 0.36                       | 0.02 |
| AGSIRO491 | 539466         | 6489015         | DRILLCORE      | M             | 2.84              | 39.2           | 1.068      | 0.37                       | 0.02 |
| AGSIRO492 | 539466         | 6489015         | DRILLCORE      | EM            | 2.78              | 38.7           | 1.101      | 13.82                      | 0.77 |
| AGSIRO493 | 539466         | 6489015         | DRILLCORE      | a             | 3.08              | 89.5           | 1.040      | 0.19                       | 0.00 |
| AGSIRO494 | 539466         | 6489015         | DRILLCORE      | EM            | 2.82              | 111.1          | 1.547      | 57.70                      | 1.13 |
| AGSIRO495 | 539466         | 6489015         | DRILLCORE      | E             | 2.85              | 189.8          | 1.262      | 398.44                     | 4.55 |
| AGSIRO496 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.75              | 1697.0         | 1.644      | 2134.90                    | 2.73 |
| AGSIRO497 | 539466         | 6489015         | DRILLCORE      | EM            | 2.83              | 52.5           | 1.097      | 12.04                      | 0.50 |
| AGSIRO498 | 539466         | 6489015         | DRILLCORE      | EM            | 2.78              | 145.8          | 1.209      | 354.50                     | 5.27 |
| AGSIRO499 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.68              | 9.6            | 1.219      | 5.75                       | 1.29 |
| AGSIRO500 | 539466         | 6489015         | DRILLCORE      | a             | 3.17              | 305.5          | 1.286      | 307.30                     | 2.18 |
| AGSIRO501 | 539466         | 6489015         | DRILLCORE      | a             | 3.03              | 111.7          | 1.123      | 34.14                      | 0.66 |
| AGSIRO502 | 539466         | 6489015         | DRILLCORE      | a             | 3.05              | 142.0          | 1.070      | 2.87                       | 0.04 |
| AGSIRO503 | 539466         | 6489015         | DRILLCORE      | a             | 2.89              | 119.9          | 1.133      | 0.34                       | 0.01 |
| AGSIRO504 | 539466         | 6489015         | DRILLCORE      | a             | 3.05              | 172.2          | 1.132      | 63.87                      | 0.80 |
| AGSIRO505 | 539466         | 6489015         | DRILLCORE      | a             |                   | 93.0           | 1.026      | 38.69                      | 0.90 |
| AGSIRO506 | 539466         | 6489015         | DRILLCORE      | a             | 3.09              | 665.0          | 1.178      | 1317.90                    | 4.30 |
| AGSIRO507 | 539466         | 6489015         | DRILLCORE      | a             | 2.89              | 119.0          | 1.224      | 16.24                      | 0.30 |
| AGSIRO508 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.88              | 52.5           | 1.135      | 0.28                       | 0.01 |
| AGSIRO509 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.84              | 903.8          | 2.346      | 898.80                     | 2.16 |
| AGSIRO510 | 539466         | 6489015         | DRILLCORE      | M             | 3.04              | 3507.0         | 1.676      | 9234.10                    | 5.71 |
| AGSIRO511 | 539466         | 6489015         | DRILLCORE      | M             | 2.73              | 18.5           | 1.093      | 2.10                       | 0.25 |
| AGSIRO512 | 539466         | 6489015         | DRILLCORE      | S             | 2.75              | 25.6           | 1.049      | 2.29                       | 0.19 |
| AGSIRO513 | 539466         | 6489015         | DRILLCORE      | M             | 2.81              | 24.8           | 1.164      | 90.74                      | 7.94 |
| AGSIRO514 | 539466         | 6489015         | DRILLCORE      | a             | 3.09              | 671.2          | 1.094      | 800.44                     | 2.58 |
| AGSIRO515 | 539466         | 6489015         | DRILLCORE      | FS            | 3.19              | 142.0          | 1.016      | 4.62                       | 0.07 |
| AGSIRO516 | 539466         | 6489015         | DRILLCORE      | S             | 2.83              | 43.1           | 1.068      | 0.28                       | 0.01 |
| AGSIRO517 | 539466         | 6489015         | DRILLCORE      | EM            | 2.84              | 35.2           | 1.115      | 1.53                       | 0.09 |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q     |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|-------|
| AGSIRO518 | 539466         | 6489015         | DRILLCORE      | M             | 2.81              | 43.4           | 1.092      | 0.28                       | 0.01  |
| AGSIRO519 | 539466         | 6489015         | DRILLCORE      | EM            | 2.80              | 159.6          | 1.214      | 268.46                     | 3.64  |
| AGSIRO520 | 539466         | 6489015         | DRILLCORE      | E             | 2.82              | 34.9           | 1.072      | 1.03                       | 0.06  |
| AGSIRO521 | 539466         | 6489015         | DRILLCORE      | M             | 2.91              | 555.6          | 1.481      | 1064.10                    | 4.15  |
| AGSIRO522 | 539466         | 6489015         | DRILLCORE      | EM            | 2.79              | 49.7           | 1.135      | 34.91                      | 1.52  |
| AGSIRO523 | 539466         | 6489015         | DRILLCORE      | M             | 2.82              | 133.2          | 1.042      | 145.05                     | 2.36  |
| AGSIRO524 | 539466         | 6489015         | DRILLCORE      | EM            | 2.81              | 150.8          | 1.516      | 140.61                     | 2.02  |
| AGSIRO525 | 539466         | 6489015         | DRILLCORE      | M             | 2.84              | 653.6          | 1.374      | 1296.20                    | 4.30  |
| AGSIRO526 | 539466         | 6489015         | DRILLCORE      | M             | 2.81              | 35.3           | 1.093      | 9.71                       | 0.60  |
| AGSIRO527 | 539466         | 6489015         | DRILLCORE      | M             | 2.81              | 77.1           | 1.326      | 47.03                      | 1.32  |
| AGSIRO528 | 539466         | 6489015         | DRILLCORE      | S             | 3.02              | 6398.1         | 1.919      | 16129.00                   | 5.46  |
| AGSIRO529 | 539466         | 6489015         | DRILLCORE      | M             | 2.76              | 30.2           | 1.047      | 17.03                      | 1.22  |
| AGSIRO530 | 539466         | 6489015         | DRILLCORE      | EM            | 3.08              | 609.6          | 1.377      | 871.63                     | 3.10  |
| AGSIRO531 | 539466         | 6489015         | DRILLCORE      | EM            | 2.75              | 87.0           | 1.390      | 336.63                     | 8.39  |
| AGSIRO532 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.82              | 235.1          | 1.679      | 198.95                     | 1.83  |
| AGSIRO533 | 539466         | 6489015         | DRILLCORE      | FEM           | 2.78              | 62.1           | 1.062      | 52.72                      | 1.84  |
| AGSIRO534 | 539466         | 6489015         | DRILLCORE      | EM            | 2.80              | 43.2           | 1.121      | 42.61                      | 2.14  |
| AGSIRO535 | 539466         | 6489015         | DRILLCORE      | FEM           | 3.44              | 1161.5         | 1.355      | 1997.30                    | 3.73  |
| AGSIRO536 | 539466         | 6489015         | DRILLCORE      | EM            | 2.83              | 57.1           | 1.152      | 21.81                      | 0.83  |
| AGSIRO537 | 539466         | 6489015         | DRILLCORE      | EM            | 2.81              | 519.1          | 1.993      | 501.23                     | 2.09  |
| AGSIRO538 | 539466         | 6489015         | DRILLCORE      | EM            | 2.77              | 740.4          | 1.824      | 441.83                     | 1.29  |
| AGSIRO539 | 558399         | 6460449         | DRILLCORE      | FS            | 2.82              | 309.2          | 1.197      | 1755.80                    | 12.31 |
| AGSIRO540 | 558399         | 6460449         | DRILLCORE      | FSM           | 2.97              | 115.6          | 1.041      | 49.99                      | 0.94  |
| AGSIRO541 | 558399         | 6460449         | DRILLCORE      | FSM           | 3.08              | 127.0          | 1.034      | 216.04                     | 3.69  |
| AGSIRO542 | 558399         | 6460449         | DRILLCORE      | FSM           | 2.79              | 113.5          | 1.649      | 497.38                     | 9.50  |
| AGSIRO543 | 558399         | 6460449         | DRILLCORE      | FSM           | 2.69              | 21.1           | 1.093      | 1.69                       | 0.17  |
| AGSIRO544 | 558399         | 6460449         | DRILLCORE      | FSM           | 2.85              | 52.5           | 1.012      | 148.65                     | 6.13  |
| AGSIRO545 | 558399         | 6460449         | DRILLCORE      | FSM           | 2.96              | 233.8          | 1.096      | 591.89                     | 5.49  |
| AGSIRO546 | 558399         | 6460449         | DRILLCORE      | FS            | 3.13              | 76.9           | 1.036      | 22.25                      | 0.63  |
| AGSIRO547 | 558399         | 6460449         | DRILLCORE      |               | 4.51              | 22248.9        | 2.864      | 31327.00                   | 3.05  |
| AGSIRO548 | 558399         | 6460449         | DRILLCORE      |               | 2.80              | 4160.7         | 1.120      | 20498.00                   | 10.68 |
| AGSIRO549 | 558399         | 6460449         | DRILLCORE      | FSM           | 2.86              | 248.9          | 1.098      | 1100.50                    | 9.58  |
| AGSIRO550 | 558399         | 6460449         | DRILLCORE      | FS            | 3.03              | 26.3           | 1.075      | 13.07                      | 1.08  |
| AGSIRO551 | 558399         | 6460449         | DRILLCORE      | FS            | 2.77              | 30.3           | 1.045      | 100.01                     | 7.15  |
| AGSIRO552 | 558399         | 6460449         | DRILLCORE      | S             | 2.98              | 160.9          | 1.084      | 540.59                     | 7.28  |
| AGSIRO553 | 558399         | 6460449         | DRILLCORE      | SM            | 2.84              | 31.6           | 1.068      | 1.06                       | 0.07  |
| AGSIRO554 | 558399         | 6460449         | DRILLCORE      | a             | 2.93              | 365.8          | 1.179      | 229.39                     | 1.36  |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q     |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|-------|
| AGSIRO555 | 558399      | 6460449      | DRILLCORE   | FSM        | 3.01           | 128.2          | 1.054      | 688.65               | 11.64 |
| AGSIRO556 | 558399      | 6460449      | DRILLCORE   | a          | 3.08           | 383.4          | 1.144      | 2996.00              | 16.94 |
| AGSIRO557 | 558399      | 6460449      | DRILLCORE   |            | 2.87           | 653.6          | 1.150      | 4005.60              | 13.28 |
| AGSIRO558 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.91           | 52.5           | 1.050      | 17.68                | 0.73  |
| AGSIRO559 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.80           | 40.9           | 1.124      | 0.84                 | 0.04  |
| AGSIRO560 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.88           | 108.7          | 1.086      | 826.47               | 16.47 |
| AGSIRO561 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.80           | 22.1           | 1.046      | 0.84                 | 0.08  |
| AGSIRO562 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.87           | 30.7           | 1.083      | 5.79                 | 0.41  |
| AGSIRO563 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.85           | 164.7          | 1.042      | 2156.40              | 28.38 |
| AGSIRO564 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.87           | 40.3           | 1.023      | 66.75                | 3.58  |
| AGSIRO565 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.85           | 106.2          | 1.197      | 910.32               | 18.57 |
| AGSIRO566 | 558399      | 6460449      | DRILLCORE   | FS         | 2.86           | 27.8           | 1.096      | 35.07                | 2.74  |
| AGSIRO567 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.90           | 96.7           | 1.066      | 906.33               | 20.32 |
| AGSIRO568 | 558399      | 6460449      | DRILLCORE   | FSM        | 2.91           | 35.8           | 1.097      | 25.29                | 1.53  |
| AGSIRO569 | 558399      | 6460449      | DRILLCORE   | FS         | 2.68           | 51.8           | 1.107      | 162.99               | 6.82  |
| AGSIRO570 | 558399      | 6460449      | DRILLCORE   | FS         | 3.04           | 54.9           | 1.057      | 28.96                | 1.14  |
| AGSIRO571 | 539740      | 6471937      | DRILLCORE   | M          | 2.89           | 42.1           | 1.083      | 0.35                 | 0.02  |
| AGSIRO572 | 539740      | 6471937      | DRILLCORE   | S          | 2.77           | 25.8           | 1.063      | 0.19                 | 0.02  |
| AGSIRO573 | 539740      | 6471937      | DRILLCORE   | SM         | 2.81           | 37.3           | 1.068      | 0.07                 | 0.00  |
| AGSIRO574 | 539740      | 6471937      | DRILLCORE   | SE         | 2.85           | 27.7           | 1.080      | 0.64                 | 0.05  |
| AGSIRO575 | 539740      | 6471937      | DRILLCORE   | a          | 3.11           | 114.4          | 1.041      | 0.13                 | 0.00  |
| AGSIRO576 | 539740      | 6471937      | DRILLCORE   | a          | 3.05           | 103.1          | 1.036      | 0.27                 | 0.01  |
| AGSIRO577 | 539740      | 6471937      | DRILLCORE   | a          | 3.07           | 168.4          | 0.796      | 0.10                 | 0.00  |
| AGSIRO578 | 539740      | 6471937      | DRILLCORE   | p          | 2.62           | -0.9           | 0.796      | 0.07                 | -0.18 |
| AGSIRO579 | 539740      | 6471937      | DRILLCORE   | a          | 3.20           | 140.8          | 1.132      | 3.38                 | 0.05  |
| AGSIRO580 | 539740      | 6471937      | DRILLCORE   | a          | 2.80           | 107.7          | 1.132      | 322.02               | 6.48  |
| AGSIRO581 | 539740      | 6471937      | DRILLCORE   | q          | 2.95           | 798.2          | 1.136      | 3457.20              | 9.39  |
| AGSIRO582 | 539740      | 6471937      | DRILLCORE   | q          | 2.67           | 97.4           | 1.271      | 328.73               | 7.31  |
| AGSIRO583 | 539740      | 6471937      | DRILLCORE   | a          | 3.29           | 608.4          | 1.159      | 2187.20              | 7.79  |
| AGSIRO584 | 539740      | 6471937      | DRILLCORE   | a          | 3.11           | 276.5          | 1.158      | 961.69               | 7.54  |
| AGSIRO585 | 539740      | 6471937      | DRILLCORE   | E          | 2.90           | 37.3           | 1.034      | 0.06                 | 0.00  |
| AGSIRO586 | 539740      | 6471937      | DRILLCORE   | p          | 2.85           | 24.0           | 1.059      | 0.21                 | 0.02  |
| AGSIRO587 | 539740      | 6471937      | DRILLCORE   | SM         | 2.86           | 50.4           | 1.089      | 0.46                 | 0.02  |
| AGSIRO588 | 539740      | 6471937      | DRILLCORE   | E          | 2.99           | 63.7           | 1.033      | 0.18                 | 0.01  |
| AGSIRO589 | 539740      | 6471937      | DRILLCORE   | S          | 2.88           | 47.6           | 1.043      | 0.21                 | 0.01  |
| AGSIRO590 | 539740      | 6471937      | DRILLCORE   | E          | 3.04           | 67.8           | 1.059      | 0.07                 | 0.00  |
| AGSIRO591 | 539740      | 6471937      | DRILLCORE   | S          | 2.75           | 25.5           | 1.125      | 0.17                 | 0.01  |



| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q     |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|-------|
| AGSIRO592 | 539740         | 6471937         | DRILLCORE      | FSE           | 2.70              | 2.7            | 1.424      | 0.12                       | 0.10  |
| AGSIRO593 | 539740         | 6471937         | DRILLCORE      | E             | 2.92              | 47.9           | 1.095      | 0.04                       | 0.00  |
| AGSIRO594 | 539740         | 6471937         | DRILLCORE      | E             | 3.16              | 78.3           | 1.058      | 0.17                       | 0.00  |
| AGSIRO595 | 539740         | 6471937         | DRILLCORE      | E             | 2.95              | 46.1           | 1.031      | 0.08                       | 0.00  |
| AGSIRO596 | 539740         | 6471937         | DRILLCORE      | p             | 2.58              |                | 0.416      | 0.23                       | -0.40 |
| AGSIRO597 | 539740         | 6471937         | DRILLCORE      | M             | 3.01              | 74.4           | 1.034      | 0.07                       | 0.00  |
| AGSIRO598 | 539740         | 6471937         | DRILLCORE      | E             | 3.18              | 89.7           | 1.022      | 0.14                       | 0.00  |
| AGSIRO599 | 539740         | 6471937         | DRILLCORE      | EM            | 3.20              | 128.2          | 1.037      | 0.90                       | 0.02  |
| AGSIRO600 | 539740         | 6471937         | DRILLCORE      | E             | 2.83              | 31.0           | 1.086      | 0.21                       | 0.01  |
| AGSIRO601 | 539740         | 6471937         | DRILLCORE      | S             | 2.89              | 42.7           | 1.012      | 0.63                       | 0.03  |
| AGSIRO602 | 539740         | 6471937         | DRILLCORE      | E             | 2.88              | 79.9           | 1.030      | 0.97                       | 0.03  |
| AGSIRO603 | 539740         | 6471937         | DRILLCORE      | SM            | 3.09              | 37.2           | 1.039      | 0.74                       | 0.04  |
| AGSIRO604 | 539740         | 6471937         | DRILLCORE      | E             | 2.99              | 67.6           | 1.065      | 0.32                       | 0.01  |
| AGSIRO605 | 539740         | 6471937         | DRILLCORE      | p             | 2.82              | 34.3           | 1.092      | 0.06                       | 0.00  |
| AGSIRO606 | 539740         | 6471937         | DRILLCORE      | E             | 2.87              | 55.1           | 1.082      | 0.19                       | 0.01  |
| AGSIRO607 | 539740         | 6471937         | DRILLCORE      | S             | 2.85              | 44.0           | 1.132      | 0.22                       | 0.01  |
| AGSIRO608 | 539740         | 6471937         | DRILLCORE      | S             | 2.68              | 10.1           | 1.146      | 1.72                       | 0.37  |
| AGSIRO609 | 539740         | 6471937         | DRILLCORE      | S             | 2.71              | 23.0           | 1.139      | 22.95                      | 2.16  |
| AGSIRO610 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.74              | 25.4           | 1.091      | 2.47                       | 0.21  |
| AGSIRO611 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.85              | 44.1           | 1.069      | 0.47                       | 0.02  |
| AGSIRO612 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.83              | 37.2           | 1.070      | 0.93                       | 0.05  |
| AGSIRO613 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.75              | 24.0           | 1.029      | 0.22                       | 0.02  |
| AGSIRO614 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.59              | 5.5            | 1.121      | 5.52                       | 2.18  |
| AGSIRO615 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.75              | 25.5           | 1.131      | 1.75                       | 0.15  |
| AGSIRO616 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.81              | 43.4           | 1.080      | 8.63                       | 0.43  |
| AGSIRO617 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.79              | 34.4           | 1.074      | 4.62                       | 0.29  |
| AGSIRO618 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.78              | 33.4           | 1.054      | 1.81                       | 0.12  |
| AGSIRO619 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.81              | 36.1           | 1.091      | 2.55                       | 0.15  |
| AGSIRO620 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.79              | 51.7           | 1.057      | 76.63                      | 3.21  |
| AGSIRO621 | 537977         | 6457099         | DRILLCORE      | BG2           | 2.66              | 8.7            | 1.178      | 1.10                       | 0.27  |
| AGSIRO622 | 537977         | 6457099         | DRILLCORE      | EM            | 2.74              | 18.9           | 1.072      | 0.38                       | 0.04  |
| AGSIRO623 | 537977         | 6457099         | DRILLCORE      | EM            | 2.71              | 10.3           | 1.084      | 4.61                       | 0.97  |
| AGSIRO624 | 537977         | 6457099         | DRILLCORE      | EM            | 2.86              | 384.6          | 1.143      | 2892.00                    | 16.29 |
| AGSIRO625 | 537977         | 6457099         | DRILLCORE      | M             | 2.89              | 48.8           | 1.027      | 1.16                       | 0.05  |
| AGSIRO626 | 537977         | 6457099         | DRILLCORE      | M             | 2.83              | 34.6           | 1.036      | 0.62                       | 0.04  |
| AGSIRO627 | 537977         | 6457099         | DRILLCORE      | M             | 2.79              | 24.4           | 1.043      | 0.47                       | 0.04  |
| AGSIRO628 | 537977         | 6457099         | DRILLCORE      | M             | 2.83              | 31.3           | 3.013      | 1.15                       | 0.08  |



| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO629 | 537977         | 6457099         | DRILLCORE      | M             | 3.02              | 62.6           | 3.499      | 0.44                       | 0.02 |
| AGSIRO630 | 537977         | 6457099         | DRILLCORE      | M             | 2.79              | 29.0           | 1.037      | 0.04                       | 0.00 |
| AGSIRO631 | 537977         | 6457099         | DRILLCORE      | M             | 2.83              | 29.7           | 1.116      | 0.18                       | 0.01 |
| AGSIRO632 | 537977         | 6457099         | DRILLCORE      | M             | 2.90              | 43.9           | 1.058      | 0.51                       | 0.03 |
| AGSIRO633 | 537977         | 6457099         | DRILLCORE      | M             | 3.02              | 64.5           | 1.041      | 0.90                       | 0.03 |
| AGSIRO634 | 537977         | 6457099         | DRILLCORE      | M             | 2.84              | 36.7           | 1.069      | 0.69                       | 0.04 |
| AGSIRO635 | 537977         | 6457099         | DRILLCORE      | M             | 2.70              | 6.7            | 1.153      | 0.41                       | 0.13 |
| AGSIRO636 | 537977         | 6457099         | DRILLCORE      | M             | 2.76              | 19.5           | 1.055      | 0.28                       | 0.03 |
| AGSIRO637 | 537977         | 6457099         | DRILLCORE      | M             | 2.81              | 23.5           | 1.080      | 0.25                       | 0.02 |
| AGSIRO638 | 537977         | 6457099         | DRILLCORE      | M             | 2.86              | 30.8           | 1.042      | 1.04                       | 0.07 |
| AGSIRO639 | 537977         | 6457099         | DRILLCORE      | M             | 2.76              | 17.2           | 1.083      | 0.23                       | 0.03 |
| AGSIRO640 | 537977         | 6457099         | DRILLCORE      | M             | 2.76              | 19.2           | 1.042      | 0.46                       | 0.05 |
| AGSIRO641 | 537977         | 6457099         | DRILLCORE      | M             | 2.99              | 64.9           | 1.056      | 4.54                       | 0.15 |
| AGSIRO642 | 537977         | 6457099         | DRILLCORE      | M             | 2.78              | 24.8           | 1.058      | 0.56                       | 0.05 |
| AGSIRO643 | 537977         | 6457099         | DRILLCORE      | M             | 2.99              | 56.3           | 4.377      | 0.10                       | 0.00 |
| AGSIRO644 | 537977         | 6457099         | DRILLCORE      | M             | 2.82              | 20.6           | 1.059      | 0.07                       | 0.01 |
| AGSIRO645 | 537977         | 6457099         | DRILLCORE      | M             | 2.87              | 24.9           | 1.085      | 0.93                       | 0.08 |
| AGSIRO646 | 537977         | 6457099         | DRILLCORE      | M             | 2.95              | 46.3           | 1.011      | 1.34                       | 0.06 |
| AGSIRO647 | 537977         | 6457099         | DRILLCORE      | M             | 2.94              | 31.8           | 1.096      | 0.31                       | 0.02 |
| AGSIRO648 | 537977         | 6457099         | DRILLCORE      | M             | 2.94              | 57.3           | 1.031      | 8.82                       | 0.33 |
| AGSIRO649 | 537977         | 6457099         | DRILLCORE      | M             | 2.84              | 32.9           | 1.033      | 0.17                       | 0.01 |
| AGSIRO650 | 537977         | 6457099         | DRILLCORE      | M             | 2.73              | 14.2           | 1.019      | 0.25                       | 0.04 |
| AGSIRO651 | 537977         | 6457099         | DRILLCORE      | M             | 2.83              | 28.5           | 1.036      | 0.17                       | 0.01 |
| AGSIRO652 | 537977         | 6457099         | DRILLCORE      | M             | 2.65              | 9.9            | 1.074      | 0.78                       | 0.17 |
| AGSIRO653 | 537977         | 6457099         | DRILLCORE      | M             | 2.85              | 33.3           | 1.059      | 0.34                       | 0.02 |
| AGSIRO654 | 537977         | 6457099         | DRILLCORE      | M             | 2.96              | 46.5           | 1.019      | 0.60                       | 0.03 |
| AGSIRO655 | 537977         | 6457099         | DRILLCORE      | M             | 2.92              | 45.8           | 2.535      | 0.76                       | 0.04 |
| AGSIRO656 | 537977         | 6457099         | DRILLCORE      | M             | 2.92              | 43.7           | 3.568      | 1.45                       | 0.07 |
| AGSIRO657 | 537977         | 6457099         | DRILLCORE      | M             | 2.78              | 22.6           | 1.089      | 0.39                       | 0.04 |
| AGSIRO658 | 537977         | 6457099         | DRILLCORE      | M             | 3.02              | 58.6           | 1.010      | 2.02                       | 0.07 |
| AGSIRO659 | 537977         | 6457099         | DRILLCORE      | M             | 2.84              | 35.3           | 1.040      | 0.72                       | 0.04 |
| AGSIRO660 | 537977         | 6457099         | DRILLCORE      | M             | 2.86              | 37.3           | 1.069      | 0.50                       | 0.03 |
| AGSIRO661 | 537977         | 6457099         | DRILLCORE      | M             | 2.72              | 14.3           | 1.023      | 1.21                       | 0.18 |
| AGSIRO662 | 537977         | 6457099         | DRILLCORE      | M             | 2.68              | 4.7            | 1.040      | 2.47                       | 1.15 |
| AGSIRO663 | 537977         | 6457099         | DRILLCORE      | M             | 2.93              | 47.0           | 1.065      | 2.04                       | 0.09 |
| AGSIRO664 | 537977         | 6457099         | DRILLCORE      | M             | 3.19              | 84.7           | 1.027      | 0.98                       | 0.03 |
| AGSIRO665 | 537977         | 6457099         | DRILLCORE      | M             | 2.91              | 46.6           | 1.017      | 0.61                       | 0.03 |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q     |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|-------|
| AGSIRO666 | 537977         | 6457099         | DRILLCORE      | M             | 3.00              | 58.3           | 1.120      | 3.66                       | 0.14  |
| AGSIRO667 | 537977         | 6457099         | DRILLCORE      | bif           | 3.35              | 148.3          | 1.019      | 161.44                     | 2.36  |
| AGSIRO668 | 537977         | 6457099         | DRILLCORE      | BG            | 2.84              | 82.3           | 1.188      | 262.01                     | 6.90  |
| AGSIRO669 | 537977         | 6457099         | DRILLCORE      | BG            | 2.79              | 634.8          | 1.912      | 943.90                     | 3.22  |
| AGSIRO670 | 537977         | 6457099         | DRILLCORE      | BG            | 2.78              | 45.3           | 1.050      | 43.51                      | 2.08  |
| AGSIRO671 | 537977         | 6457099         | DRILLCORE      | BG            | 2.94              | 207.4          | 45.838     | 464.23                     | 4.85  |
| AGSIRO672 | 537977         | 6457099         | DRILLCORE      | BG            | 3.00              | 1646.7         | 2.658      | 2740.80                    | 3.61  |
| AGSIRO673 | 537977         | 6457099         | DRILLCORE      | BG            | 2.88              | 9289.2         | 1.281      | 5618.00                    | 1.31  |
| AGSIRO674 | 537977         | 6457099         | DRILLCORE      | bif           | 3.24              | 39658.4        |            | 96337.00                   | 5.26  |
| AGSIRO675 | 537977         | 6457099         | DRILLCORE      | bif           | 2.87              | 6549.0         | 1.512      | 1036.50                    | 0.34  |
| AGSIRO676 | 537977         | 6457099         | DRILLCORE      | SM            | 2.91              | 171.0          | 1.441      | 932.90                     | 11.83 |
| AGSIRO677 | 537977         | 6457099         | DRILLCORE      | SM            | 2.91              | 47.4           | 1.050      | 48.03                      | 2.20  |
| AGSIRO678 | 537977         | 6457099         | DRILLCORE      | SM            | 2.88              | 38.1           | 1.050      | 6.55                       | 0.37  |
| AGSIRO679 | 539141         | 6456964         | DRILLCORE      | EM            | 2.80              | 29.5           | 1.022      | 0.48                       | 0.04  |
| AGSIRO680 | 539141         | 6456964         | DRILLCORE      | EM            | 2.89              | 44.1           | 1.017      | 0.54                       | 0.03  |
| AGSIRO681 | 539141         | 6456964         | DRILLCORE      | EM            | 2.92              | 47.1           | 1.029      | 12.70                      | 0.58  |
| AGSIRO682 | 539141         | 6456964         | DRILLCORE      | EM            | 2.77              | 54.6           | 1.110      | 237.26                     | 9.43  |
| AGSIRO683 | 539141         | 6456964         | DRILLCORE      | EM            | 2.77              | 26.6           | 1.059      | 1.59                       | 0.13  |
| AGSIRO684 | 539141         | 6456964         | DRILLCORE      | EM            | 2.74              | 26.5           | 1.044      | 12.92                      | 1.06  |
| AGSIRO685 | 539141         | 6456964         | DRILLCORE      | EM            | 2.90              | 45.0           | 1.038      | 0.78                       | 0.04  |
| AGSIRO686 | 539141         | 6456964         | DRILLCORE      | EM            | 2.81              | 35.2           | 1.098      | 48.23                      | 2.97  |
| AGSIRO687 | 539141         | 6456964         | DRILLCORE      | EM            | 2.84              | 51.5           | 1.100      | 302.97                     | 12.74 |
| AGSIRO688 | 539141         | 6456964         | DRILLCORE      | EM            | 2.73              | 20.2           | 1.026      | 0.79                       | 0.08  |
| AGSIRO689 | 539141         | 6456964         | DRILLCORE      | SE            | 2.80              | 58.5           | 1.128      | 453.56                     | 16.82 |
| AGSIRO690 | 539141         | 6456964         | DRILLCORE      | rm            | 2.80              | 32.2           | 1.087      | 2.20                       | 0.15  |
| AGSIRO691 | 539141         | 6456964         | DRILLCORE      | S             | 2.75              | 24.5           | 1.023      | 6.60                       | 0.58  |
| AGSIRO692 | 539141         | 6456964         | DRILLCORE      | S             | 2.80              | 31.4           | 1.007      | 12.21                      | 0.84  |
| AGSIRO693 | 539141         | 6456964         | DRILLCORE      | SE            | 2.79              | 28.9           | 1.030      | 0.23                       | 0.02  |
| AGSIRO694 | 539141         | 6456964         | DRILLCORE      | rSE           | 2.79              | 25.5           | 1.046      | 0.30                       | 0.03  |
| AGSIRO695 | 539141         | 6456964         | DRILLCORE      | rSE           | 2.92              | 45.5           | 1.040      | 0.31                       | 0.01  |
| AGSIRO696 | 539141         | 6456964         | DRILLCORE      | E             | 2.93              | 58.7           | 1.060      | 0.08                       | 0.00  |
| AGSIRO697 | 539141         | 6456964         | DRILLCORE      | E             | 2.92              | 46.0           | 1.026      | 0.17                       | 0.01  |
| AGSIRO698 | 539141         | 6456964         | DRILLCORE      | BG            | 2.82              | 37.0           | 1.031      | 0.53                       | 0.03  |
| AGSIRO699 | 539141         | 6456964         | DRILLCORE      | BG            | 2.86              | 50.7           | 1.021      | 10.97                      | 0.47  |
| AGSIRO700 | 539141         | 6456964         | DRILLCORE      | BG            | 2.99              | 69.1           | 1.018      | 5.08                       | 0.16  |
| AGSIRO701 | 539141         | 6456964         | DRILLCORE      | S             | 2.99              | 81.5           | 1.038      | 37.88                      | 1.01  |
| AGSIRO702 | 539141         | 6456964         | DRILLCORE      | S             | 3.26              | 143.3          | 1.057      | 4.14                       | 0.06  |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q    |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|------|
| AGSIRO703 | 539141      | 6456964      | DRILLCORE   | BG         | 2.83           | 51.5           | 1.082      | 1.43                 | 0.06 |
| AGSIRO704 | 539141      | 6456964      | DRILLCORE   | BG         | 2.81           | 46.0           | 1.053      | 33.67                | 1.59 |
| AGSIRO705 | 539141      | 6456964      | DRILLCORE   | BG         | 2.74           | 20.7           | 1.084      | 2.36                 | 0.25 |
| AGSIRO706 | 539141      | 6456964      | DRILLCORE   | rS         | 2.86           | 38.2           | 1.019      | 0.36                 | 0.02 |
| AGSIRO707 | 539141      | 6456964      | DRILLCORE   | rE         | 2.89           | 39.0           | 1.036      | 2.10                 | 0.12 |
| AGSIRO708 | 539141      | 6456964      | DRILLCORE   | rm         | 2.74           | 22.0           | 1.032      | 0.36                 | 0.04 |
| AGSIRO709 | 539141      | 6456964      | DRILLCORE   | EM         | 2.96           | 50.7           | 1.028      | 0.80                 | 0.03 |
| AGSIRO710 | 539141      | 6456964      | DRILLCORE   | S          | 2.73           | 18.9           | 1.045      | 0.90                 | 0.10 |
| AGSIRO711 | 539141      | 6456964      | DRILLCORE   | SE         | 2.77           | 19.0           | 1.060      | 0.73                 | 0.08 |
| AGSIRO712 | 539141      | 6456964      | DRILLCORE   | SE         | 2.73           | 17.5           | 1.130      | 0.32                 | 0.04 |
| AGSIRO713 | 539141      | 6456964      | DRILLCORE   | S          | 2.75           | 26.5           | 1.020      | 0.38                 | 0.03 |
| AGSIRO714 | 539141      | 6456964      | DRILLCORE   | SE         | 2.81           | 30.3           | 1.018      | 0.37                 | 0.03 |
| AGSIRO715 | 539141      | 6456964      | DRILLCORE   | rSE        | 2.74           | 18.0           | 1.027      | 0.77                 | 0.09 |
| AGSIRO716 | 539141      | 6456964      | DRILLCORE   | S          | 2.74           | 18.7           | 1.043      | 15.55                | 1.80 |
| AGSIRO717 | 539141      | 6456964      | DRILLCORE   | EM         | 2.97           | 51.9           | 1.121      | 1.46                 | 0.06 |
| AGSIRO718 | 539141      | 6456964      | DRILLCORE   | EM         | 2.90           | 43.9           | 1.043      | 3.76                 | 0.19 |
| AGSIRO719 | 539141      | 6456964      | DRILLCORE   | EM         | 2.89           | 31.7           | 1.067      | 2.20                 | 0.15 |
| AGSIRO720 | 539141      | 6456964      | DRILLCORE   | S          | 2.75           | 23.6           | 1.070      | 5.87                 | 0.54 |
| AGSIRO721 | 539141      | 6456964      | DRILLCORE   | S          | 2.72           | 15.6           | 1.028      | 1.06                 | 0.15 |
| AGSIRO722 | 539141      | 6456964      | DRILLCORE   | SM         | 2.82           | 40.6           | 1.030      | 1.99                 | 0.11 |
| AGSIRO723 | 539141      | 6456964      | DRILLCORE   | E          | 2.66           | 16.7           | 1.115      | 2.04                 | 0.26 |
| AGSIRO724 | 539141      | 6456964      | DRILLCORE   | SM         | 3.16           | 106.2          | 1.042      | 82.73                | 1.69 |
| AGSIRO725 | 539141      | 6456964      | DRILLCORE   | SM         | 2.97           | 80.2           | 1.114      | 77.32                | 2.09 |
| AGSIRO726 | 539141      | 6456964      | DRILLCORE   | S          | 2.82           | 70.4           | 1.185      | 297.28               | 9.15 |
| AGSIRO727 | 539141      | 6456964      | DRILLCORE   | S          | 2.73           | 17.8           | 1.036      | 8.63                 | 1.05 |
| AGSIRO728 | 539141      | 6456964      | DRILLCORE   | S          | 2.76           | 28.2           | 1.025      | 1.11                 | 0.09 |
| AGSIRO729 | 539141      | 6456964      | DRILLCORE   | S          | 3.04           | 50.2           | 1.056      | 5.29                 | 0.23 |
| AGSIRO730 | 539141      | 6456964      | DRILLCORE   | S          | 2.74           | 18.6           | 1.035      | 0.55                 | 0.06 |
| AGSIRO731 | 539141      | 6456964      | DRILLCORE   | EM         | 3.06           | 67.1           | 1.070      | 30.35                | 0.98 |
| AGSIRO732 | 539141      | 6456964      | DRILLCORE   | SM         | 2.86           | 52.7           | 1.075      | 16.66                | 0.69 |
| AGSIRO733 | 539141      | 6456964      | DRILLCORE   | S          | 2.83           | 40.6           | 1.070      | 6.17                 | 0.33 |
| AGSIRO734 | 539141      | 6456964      | DRILLCORE   | rEM        | 2.94           | 65.1           | 1.053      | 50.08                | 1.67 |
| AGSIRO735 | 539141      | 6456964      | DRILLCORE   | S          | 2.68           | 19.9           | 1.065      | 5.57                 | 0.61 |
| AGSIRO736 | 539141      | 6456964      | DRILLCORE   | rEM        | 2.90           | 51.7           | 1.035      | 12.90                | 0.54 |
| AGSIRO737 | 539141      | 6456964      | DRILLCORE   | EM         | 3.03           | 57.8           | 1.022      | 18.90                | 0.71 |
| AGSIRO738 | 539141      | 6456964      | DRILLCORE   | rm         | 2.83           | 33.2           | 1.041      | 1.45                 | 0.09 |
| AGSIRO739 | 539141      | 6456964      | DRILLCORE   | rS         | 2.95           | 44.9           | 1.088      | 0.43                 | 0.02 |

| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| AGSIRO740 | 539141         | 6456964         | DRILLCORE      | EM            | 2.97              | 45.4           | 1.022      | 0.50                       | 0.02 |
| AGSIRO741 | 539141         | 6456964         | DRILLCORE      | S             | 2.75              | 19.1           | 1.030      | 0.31                       | 0.03 |
| AGSIRO742 | 539141         | 6456964         | DRILLCORE      | S             | 2.75              | 19.9           | 1.044      | 0.27                       | 0.03 |
| AGSIRO743 | 539141         | 6456964         | DRILLCORE      | SE            | 2.78              | 34.6           | 1.029      | 0.63                       | 0.04 |
| AGSIRO744 | 539141         | 6456964         | DRILLCORE      | SE            | 2.84              | 38.2           | 1.039      | 1.42                       | 0.08 |
| AGSIRO745 | 539141         | 6456964         | DRILLCORE      | EM            | 2.87              | 43.1           | 1.058      | 0.82                       | 0.04 |
| AGSIRO746 | 539141         | 6456964         | DRILLCORE      | SE            | 2.82              | 34.2           | 1.039      | 4.25                       | 0.27 |
| AGSIRO747 | 539141         | 6456964         | DRILLCORE      | SE            | 2.77              | 25.1           | 1.030      | 0.33                       | 0.03 |
| AGSIRO748 | 539141         | 6456964         | DRILLCORE      | SE            | 2.95              | 55.7           | 1.027      | 1.40                       | 0.05 |
| AGSIRO749 | 539141         | 6456964         | DRILLCORE      | SE            | 2.72              | 18.4           | 1.039      | 1.59                       | 0.19 |
| AGSIRO750 | 539141         | 6456964         | DRILLCORE      | SE            | 2.74              | 19.9           | 1.036      | 3.01                       | 0.33 |
| AGSIRO751 | 539141         | 6456964         | DRILLCORE      | SE            | 2.77              | 24.1           | 1.055      | 7.38                       | 0.66 |
| AGSIRO752 | 539141         | 6456964         | DRILLCORE      | M             | 3.11              | 73.8           | 1.014      | 109.57                     | 3.22 |
| AGSIRO753 | 539141         | 6456964         | DRILLCORE      | M             | 2.70              | 10.4           | 1.035      | 3.58                       | 0.74 |
| AGSIRO754 | 539141         | 6456964         | DRILLCORE      | EM            | 3.00              | 65.1           | 1.028      | 1.90                       | 0.06 |
| AGSIRO755 | 539141         | 6456964         | DRILLCORE      | EM            | 3.10              | 83.7           | 1.016      | 13.14                      | 0.34 |
| AGSIRO756 | 539141         | 6456964         | DRILLCORE      | EM            | 2.70              | 21.9           | 1.023      | 1.71                       | 0.17 |
| AGSIRO757 | 539141         | 6456964         | DRILLCORE      | EM            | 2.91              | 54.1           | 1.021      | 3.95                       | 0.16 |
| AGSIRO758 | 539141         | 6456964         | DRILLCORE      | BG            | 2.76              | 3117.4         | 2.030      | 7534.70                    | 5.24 |
| AGSIRO759 | 539141         | 6456964         | DRILLCORE      | EM            | 2.77              | 370.8          | 1.360      | 860.75                     | 5.03 |
| AGSIRO760 | 539141         | 6456964         | DRILLCORE      | EM            | 3.50              | 1174.0         | 1.760      | 5406.30                    | 9.98 |
| AGSIRO761 | 539141         | 6456964         | DRILLCORE      | EM            | 3.17              | 85.1           | 1.092      | 187.26                     | 4.77 |
| AGSIRO762 | 539141         | 6456964         | DRILLCORE      | SE            | 2.85              | 1835.2         | 2.233      | 2670.00                    | 3.15 |
| AGSIRO763 | 539141         | 6456964         | DRILLCORE      | SE            | 2.77              | 7529.4         | 1.564      | 10821.00                   | 3.11 |
| AGSIRO764 | 539141         | 6456964         | DRILLCORE      | SE            | 2.81              | 23757.3        | 1.298      | 17624.00                   | 1.61 |
| AGSIRO765 | 539141         | 6456964         | DRILLCORE      | SE            | 2.96              | 10961.0        | 2.615      | 18483.00                   | 3.65 |
| AGSIRO766 | 539141         | 6456964         | DRILLCORE      | SE            | 2.98              | 5782.2         | 3.514      | 15982.00                   | 5.99 |
| AGSIRO767 | 539141         | 6456964         | DRILLCORE      | M             | 2.81              | 2338.0         | 1.924      | 1460.90                    | 1.35 |
| AGSIRO768 | 539141         | 6456964         | DRILLCORE      | EM            | 2.78              | 6473.6         | 2.051      | 2330.30                    | 0.78 |
| AGSIRO769 | 539141         | 6456964         | DRILLCORE      | EM            | 2.81              | 4412.1         | 2.655      | 1782.60                    | 0.88 |
| AGSIRO770 | 539141         | 6456964         | DRILLCORE      | M             | 2.72              | 3054.5         | 1.657      | 1153.70                    | 0.82 |
| AGSIRO771 | 539141         | 6456964         | DRILLCORE      | SE            | 2.75              | 19.5           | 1.067      | 72.00                      | 8.01 |
| AGSIRO772 | 539141         | 6456964         | DRILLCORE      | SE            | 2.72              | 2426.0         | 1.380      | 2709.90                    | 2.42 |
| AGSIRO773 | 539141         | 6456964         | DRILLCORE      | BG            | 2.84              | 874.9          | 2.190      | 1921.40                    | 4.76 |
| AGSIRO774 | 539141         | 6456964         | DRILLCORE      | BG            | 2.82              | 164.7          | 1.086      | 551.35                     | 7.26 |
| AGSIRO775 | 539141         | 6456964         | DRILLCORE      | S             | 2.71              | 12.2           | 1.054      | 0.98                       | 0.17 |
| AGSIRO776 | 539141         | 6456964         | DRILLCORE      | EM            | 3.13              | 76.6           | 1.060      | 21.51                      | 0.61 |

| SAMPLE    | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q     |
|-----------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|-------|
| AGSIRO777 | 539141      | 6456964      | DRILLCORE   | EM         | 2.90           | 46.8           |            | 2.03                 | 0.09  |
| AGSIRO778 | 539141      | 6456964      | DRILLCORE   | EM         | 2.89           | 37.6           |            | 1.98                 | 0.11  |
| AGSIRO779 | 566840      | 6480227      | DRILLCORE   | qm         | 3.42           | 3029.4         | 1.040      | 693.73               | 0.50  |
| AGSIRO780 | 566840      | 6480227      | DRILLCORE   | qm         | 3.55           | 15335.4        | 1.191      | 1650.50              | 0.23  |
| AGSIRO781 | 566840      | 6480227      | DRILLCORE   | qm         | 3.31           | 3268.2         | 1.046      | 482.40               | 0.32  |
| AGSIRO782 | 566840      | 6480227      | DRILLCORE   | rE         | 2.88           | 52.0           | 1.030      | 280.55               | 11.68 |
| AGSIRO783 | 566840      | 6480227      | DRILLCORE   | qm         | 3.42           | 43240.8        | 1.561      | 13559.00             | 0.68  |
| AGSIRO784 | 566840      | 6480227      | DRILLCORE   | qm         | 3.14           | 30419.4        | 1.128      | 2427.80              | 0.17  |
| AGSIRO785 | 566840      | 6480227      | DRILLCORE   | qm         | 3.57           | 168438.0       | 1.123      | 13669.00             | 0.18  |
| AGSIRO786 | 566840      | 6480227      | DRILLCORE   | qm         | 3.23           | 118786.5       | 1.319      | 16669.00             | 0.30  |
| AGSIRO787 | 566840      | 6480227      | DRILLCORE   | rm         | 2.75           | 176.0          | 1.048      | 161.53               | 1.99  |
| AGSIRO788 | 566840      | 6480227      | DRILLCORE   | rm         | 2.64           | 26.3           | 1.164      | 0.29                 | 0.02  |
| AGSIRO789 | 566840      | 6480227      | DRILLCORE   | rm         | 2.71           | 32.1           | 1.133      | 0.48                 | 0.03  |
| AGSIRO790 | 566840      | 6480227      | DRILLCORE   | rm         | 2.81           | 48.4           | 1.108      | 1.68                 | 0.08  |
| AGSIRO791 | 566840      | 6480227      | DRILLCORE   | rm         |                | 31.8           | 1.073      | 0.60                 | 0.04  |
| AGSIRO792 | 566840      | 6480227      | DRILLCORE   | qm         | 3.58           | 221860.5       | 1.194      | 13573.00             | 0.13  |
| AGSIRO793 | 566840      | 6480227      | DRILLCORE   | qm         | 3.53           | 20614.8        | 1.089      | 3638.70              | 0.38  |
| AGSIRO794 | 566840      | 6480227      | DRILLCORE   | qm         | 3.07           | 26271.3        | 1.603      | 1102.00              | 0.09  |
| AGSIRO795 | 566840      | 6480227      | DRILLCORE   | rM         | 2.69           | 46.9           | 1.148      | 0.31                 | 0.01  |
| AGSIRO796 | 566840      | 6480227      | DRILLCORE   | S          | 2.66           | 15.7           | 1.144      | 1.46                 | 0.20  |
| AGSIRO797 | 566840      | 6480227      | DRILLCORE   | S          | 2.72           | 8.5            | 1.398      | 0.18                 | 0.05  |
| AGSIRO798 | 566720      | 6480417      | DRILLCORE   | rM         | 2.76           | 33.7           | 1.101      | 48.11                | 3.10  |
| AGSIRO799 | 566720      | 6480417      | DRILLCORE   | rM         | 2.78           | 27.4           | 1.087      | 10.11                | 0.80  |
| AGSIRO800 | 566720      | 6480417      | DRILLCORE   | rM         | 2.76           | 28.4           | 1.060      | 53.95                | 4.12  |
| AGSIRO801 | 566720      | 6480417      | DRILLCORE   | rM         | 2.76           | 227.5          | 1.958      | 22.82                | 0.22  |
| AGSIRO802 | 566720      | 6480417      | DRILLCORE   | rM         | 2.79           | 45.5           | 1.061      | 69.59                | 3.31  |
| AGSIRO803 | 566720      | 6480417      | DRILLCORE   | rM         | 2.75           | 328.1          | 1.558      | 53.54                | 0.35  |
| AGSIRO804 | 566720      | 6480417      | DRILLCORE   | rM         | 2.80           | 132.0          | 1.952      | 43.34                | 0.71  |
| AGSIRO805 | 566720      | 6480417      | DRILLCORE   | rM         | 2.72           | 103.5          | 1.431      | 13.78                | 0.29  |
| AGSIRO806 | 566720      | 6480417      | DRILLCORE   | rM         | 2.77           | 37.8           | 1.100      | 22.26                | 1.28  |
| AGSIRO807 | 566720      | 6480417      | DRILLCORE   | a          | 2.97           | 13010.0        | 1.418      | 72.84                | 0.01  |
| AGSIRO808 | 566720      | 6480417      | DRILLCORE   | rM         | 2.78           | 29.9           | 1.089      | 75.49                | 5.47  |
| AGSIRO809 | 566720      | 6480417      | DRILLCORE   | a          | 2.88           | 15838.2        | 1.603      | 51.55                | 0.01  |
| AGSIRO810 | 566720      | 6480417      | DRILLCORE   | a          | 2.84           | 9766.9         | 1.334      | 48.43                | 0.01  |
| AGSIRO811 | 566720      | 6480417      | DRILLCORE   | a          | 2.81           | 2375.7         | 1.161      | 39.13                | 0.04  |
| AGSIRO812 | 566720      | 6480417      | DRILLCORE   | PI         | 2.64           | 3.0            | 1.440      | 37.20                | 26.84 |
| AGSIRO813 | 566720      | 6480417      | DRILLCORE   | PI         | 2.68           | 14.6           | 1.025      | 43.19                | 6.42  |



| SAMPLE    | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q     |
|-----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|-------|
| AGSIRO814 | 566720         | 6480417         | DRILLCORE      | PI            | 2.73              | 23.0           | 1.079      | 16.48                      | 1.55  |
| AGSIRO815 | 566720         | 6480417         | DRILLCORE      | PI            | 2.72              | 10.5           | 0.801      | 48.90                      | 10.08 |
| AGSIRO816 | 566720         | 6480417         | DRILLCORE      | PI            | 2.74              | 32.1           | 1.036      | 45.26                      | 3.06  |
| AGSIRO817 | 566720         | 6480417         | DRILLCORE      | PI            | 2.74              | 25.5           | 1.072      | 25.33                      | 2.15  |
| BH01      | 545335         | 6463732         | OUTCROP        | BG            |                   | 1973.5         |            |                            |       |
| BH02      | 545335         | 6463769         | OUTCROP        | BG            |                   | 2237.5         |            |                            |       |
| BH03      | 545335         | 6463806         | OUTCROP        | BG            |                   | 198.6          |            |                            |       |
| BH04      | 545335         | 6463843         | OUTCROP        | BG            |                   | 66.6           |            |                            |       |
| BH05      | 545335         | 6463880         | OUTCROP        | BG            |                   | 45.3           |            |                            |       |
| BH06      | 545335         | 6463917         | OUTCROP        | BG            |                   | 44.2           |            |                            |       |
| BH07      | 545335         | 6463953         | OUTCROP        | BG            |                   | 36.5           |            |                            |       |
| BH08      | 545335         | 6463990         | OUTCROP        | BG            |                   | 52.3           |            |                            |       |
| BH09      | 545335         | 6464027         | OUTCROP        | BG            |                   | 79.2           |            |                            |       |
| BH10      | 546133         | 6465025         | OUTCROP        | BG2           |                   | 34.3           |            |                            |       |
| BH11      | 546133         | 6465042         | OUTCROP        | BG2           |                   | 22.1           |            |                            |       |
| BH12      | 546133         | 6465059         | OUTCROP        | BG2           |                   | 17.0           |            |                            |       |
| BH13      | 546133         | 6465076         | OUTCROP        | BG2           |                   | 11.9           |            |                            |       |
| BH14      | 546133         | 6465093         | OUTCROP        | BG2           |                   | 28.9           |            |                            |       |
| BH15      | 546133         | 6465110         | OUTCROP        | BG2           |                   | 36.5           |            |                            |       |
| BH16      | 546133         | 6465127         | OUTCROP        | BG2           |                   | 19.5           |            |                            |       |
| BH17      | 546133         | 6465144         | OUTCROP        | BG2           |                   | 19.2           |            |                            |       |
| BH18      | 546133         | 6465161         | OUTCROP        | BG2           |                   | 22.6           |            |                            |       |
| BH19      | 548326         | 6467004         | OUTCROP        | ax            |                   | 218.7          | 1.060      | 2050.00                    | 21.00 |
| BH20      | 548229         | 6467093         | OUTCROP        | M             |                   | 33.9           |            |                            |       |
| BH21      | 548254         | 6467114         | OUTCROP        | M             |                   | 44.0           |            |                            |       |
| BH22      | 548064         | 6467300         | OUTCROP        | rm            |                   | 32.7           | 1.110      | 1.80                       | 0.11  |
| BH23      | 547474         | 6464783         | OUTCROP        | bif           |                   | 22626.0        | 1.210      | 15700.00                   | 1.50  |
| BH24-1    | 576246         | 6451439         | OUTCROP        | qf            |                   | 1960.9         | 1.170      | 30200.00                   | 33.38 |
| BH24-2    | 576497         | 6452507         | OUTCROP        | qf            |                   | 2275.2         | 1.010      | 14400.00                   | 13.72 |
| BH24-3    | 571345         | 6451366         | OUTCROP        | qm            |                   | 18603.6        | 1.100      | 350000.00                  | 40.77 |
| BH24-4    | 571414         | 6453853         | OUTCROP        | PI            |                   | 879.9          | 1.090      | 30500.00                   | 75.12 |
| BH24-5    | 570992         | 6457712         | OUTCROP        | a             |                   | 94.3           | 1.080      | 310.00                     | 7.13  |
| BH24-6    | 570563         | 6452963         | OUTCROP        | Czf           |                   | 44.0           | 1.010      | 70.00                      | 3.45  |
| BH24-7    | 564813         | 6445637         | OUTCROP        | qm            |                   | 93018.0        | 2.300      | 3600000.00                 | 83.88 |
| BH24-8    | 559245         | 6439624         | OUTCROP        | Czf           |                   | 5782.2         | 1.100      | 4470.00                    | 1.68  |
| BH24-9    | 570712         | 6445300         | OUTCROP        | PI            |                   | 18.9           | 1.190      | 19.00                      | 2.18  |
| BH25      | 550750         | 6484503         | OUTCROP        | FE            |                   | 27.7           |            | 1.50                       | 0.12  |

| SAMPLE | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q     |
|--------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|-------|
| BH26   | 550497      | 6484483      | OUTCROP     | FE         |                | 28.9           |            | 0.50                 | 0.04  |
| BH27   | 550518      | 6484452      | OUTCROP     | M          |                | 31.4           |            | 3.00                 | 0.21  |
| BH28   | 550529      | 6484429      | OUTCROP     | EM         |                | 26.4           |            | 2.70                 | 0.22  |
| BH29   | 550541      | 6484410      | OUTCROP     | M          |                | 30.2           |            | 0.20                 | 0.01  |
| BH30   | 550552      | 6484396      | OUTCROP     | rm         |                | 44.0           |            | 1.80                 | 0.09  |
| BH31   | 550567      | 6484380      | OUTCROP     | E          |                | 23.9           |            | 14.50                | 1.32  |
| BH32   | 550584      | 6484365      | OUTCROP     | M          |                | 22.6           |            | 2.60                 | 0.25  |
| BH33   | 550625      | 6484354      | OUTCROP     | E          |                | 31.4           |            | 2.30                 | 0.16  |
| BH34   | 550660      | 6484383      | OUTCROP     | SE         |                | 18.9           |            | 6.20                 | 0.71  |
| BH35   | 550698      | 6484405      | OUTCROP     | E          |                | 40.2           |            | 0.70                 | 0.04  |
| BH36   | 550731      | 6484419      | OUTCROP     | SE         |                | 31.4           |            | 0.50                 | 0.03  |
| BH37   | 550770      | 6484444      | OUTCROP     | M          |                | 26.4           |            | 1.60                 | 0.13  |
| BH38   | 550792      | 6484458      | OUTCROP     | E          |                | 32.7           |            | 2.00                 | 0.13  |
| BH39   | 550329      | 6483968      | OUTCROP     | ag         |                | 917.6          |            | 508.00               | 1.20  |
| BH40   | 550412      | 6483976      | OUTCROP     | bif        |                | 38715.6        |            | 32340.00             | 1.81  |
| BH41   | 549355      | 6484705      | OUTCROP     | Lf         |                | 7.5            |            | 0.80                 | 0.23  |
| BH42   | 549373      | 6484695      | OUTCROP     | FSM        |                | 6159.3         |            | 1330.00              | 0.47  |
| BH43   | 549385      | 6484687      | OUTCROP     | a          |                | 2463.7         |            | 5050.00              | 4.44  |
| BH44   | 549393      | 6484684      | OUTCROP     | a          |                | 8308.8         |            | 4960.00              | 1.29  |
| BH45   | 549401      | 6484676      | OUTCROP     | a          |                | 123.2          |            | 19.00                | 0.33  |
| BH46   | 549408      | 6484670      | OUTCROP     | rE         |                | 22.6           |            | 1.40                 | 0.13  |
| BH47   | 549421      | 6484666      | OUTCROP     | a          |                | 103.1          |            | 0.20                 | 0.00  |
| BH48   | 549434      | 6484658      | OUTCROP     | M          |                | 20.1           |            | 0.05                 | 0.01  |
| BH49   | 549449      | 6484652      | OUTCROP     | EM         |                | 33.9           |            | 0.50                 | 0.03  |
| BH50   | 549455      | 6484647      | OUTCROP     | E          |                | 31.4           |            | 0.07                 | 0.00  |
| BH51   | 549462      | 6484634      | OUTCROP     | M          |                | 40.2           |            | 0.20                 | 0.01  |
| BH52   | 549458      | 6484617      | OUTCROP     | M          |                | 20.1           |            | 0.30                 | 0.03  |
| BH53   | 549380      | 6484694      | OUTCROP     | Lq         |                | 5.0            |            | 0.50                 | 0.22  |
| BH54   | 548197      | 6484223      | OUTCROP     | M          |                | 30.2           |            | 1.20                 | 0.09  |
| BH55   | 548223      | 6484198      | OUTCROP     | M          |                | 36.5           |            | 0.50                 | 0.03  |
| BH56   | 548274      | 6484152      | OUTCROP     | M          |                | 31.4           |            | 1.50                 | 0.10  |
| BH57   | 548314      | 6484097      | OUTCROP     | FE         |                | 37.7           |            | 2.70                 | 0.16  |
| BH58   | 548340      | 6484057      | OUTCROP     | EM         |                | 27.7           |            | 5.20                 | 0.41  |
| BH59   | 548366      | 6484019      | OUTCROP     | E          |                | 25.1           |            | 11.50                | 0.99  |
| BH60   | 548406      | 6483979      | OUTCROP     | E          |                | 27.7           |            | 9.40                 | 0.74  |
| BH61   | 548441      | 6483934      | OUTCROP     | G          |                | 86.7           |            | 905.00               | 22.61 |
| BH62   | 548462      | 6483936      | OUTCROP     | M          |                | 31.4           |            | 5.20                 | 0.36  |

| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| BH63   | 548488         | 6483928         | OUTCROP        | EM            |                   | 30.2           |            | 1.70                       | 0.12 |
| BH64   | 548518         | 6483917         | OUTCROP        | Lf            |                   | 10.1           |            | 0.40                       | 0.09 |
| BH65   | 548542         | 6483927         | OUTCROP        | E             |                   | 28.9           |            | 0.60                       | 0.04 |
| BH66   | 548566         | 6483927         | OUTCROP        | E             |                   | 30.2           |            | 3.20                       | 0.23 |
| BH67   | 548600         | 6483927         | OUTCROP        | SM            |                   | 28.9           |            | 0.70                       | 0.05 |
| BH68   | 548638         | 6483927         | OUTCROP        | EM            |                   | 40.2           |            | 1.00                       | 0.05 |
| BH69   | 548689         | 6483927         | OUTCROP        | E             |                   | 26.4           |            | 0.30                       | 0.02 |
| BH70   | 548724         | 6483927         | OUTCROP        | E             |                   | 16.3           |            | 4.40                       | 0.58 |
| BH71   | 548768         | 6483927         | OUTCROP        | rm            |                   | 40.2           |            | 8.80                       | 0.47 |
| BH72   | 548822         | 6483927         | OUTCROP        | BG            |                   | 47.8           |            | 0.09                       | 0.00 |
| BH73   | 548836         | 6483890         | OUTCROP        | M             |                   | 40.2           |            | 1.40                       | 0.08 |
| BH74   | 548844         | 6483874         | OUTCROP        | FM            |                   | 30.2           |            | 0.30                       | 0.02 |
| BH75   | 548869         | 6483847         | OUTCROP        | FM            |                   | 41.5           |            | 1.00                       | 0.05 |
| BH76   | 548900         | 6483814         | OUTCROP        | FM            |                   | 40.2           |            | 0.80                       | 0.04 |
| BH77   | 548489         | 6483536         | OUTCROP        | M             |                   | 37.7           |            | 2.10                       | 0.12 |
| BH78   | 548710         | 6483461         | OUTCROP        | Lf            |                   | 3.8            |            | 0.70                       | 0.40 |
| BH79   | 548766         | 6483462         | OUTCROP        | ac            |                   | 150.8          |            | 0.10                       | 0.00 |
| BH80   | 548774         | 6483434         | OUTCROP        | rFE           |                   | 32.7           |            | 2.50                       | 0.17 |
| BH81   | 548795         | 6483411         | OUTCROP        | FM            |                   | 27.7           |            | 3.50                       | 0.27 |
| BH82   | 548814         | 6483389         | OUTCROP        | FM            |                   | 57.8           |            | 4.20                       | 0.16 |
| BH83   | 548862         | 6483347         | OUTCROP        | M             |                   | 23.9           |            | 0.20                       | 0.02 |
| BH84   | 548961         | 6483315         | OUTCROP        | FEM           |                   | 39.0           |            | 0.10                       | 0.01 |
| BH85   | 548977         | 6483314         | OUTCROP        | FM            |                   | 13.8           |            | 0.20                       | 0.03 |
| BH86   | 550040         | 6486284         | OUTCROP        | rM            |                   | 35.2           |            | 1.70                       | 0.10 |
| BH87   | 550066         | 6486245         | OUTCROP        | E             |                   | 36.5           |            | 6.30                       | 0.37 |
| BH88   | 550120         | 6486191         | OUTCROP        | rEM           |                   | 36.5           |            | 0.30                       | 0.02 |
| BH89   | 550196         | 6486125         | OUTCROP        | EM            |                   | 40.2           |            | 0.03                       | 0.00 |
| BH90   | 550251         | 6486088         | OUTCROP        | M             |                   | 37.7           |            | 0.90                       | 0.05 |
| BH91   | 550303         | 6486043         | OUTCROP        | M             |                   | 28.9           |            | 0.20                       | 0.01 |
| BH92   | 550358         | 6485958         | OUTCROP        | E             |                   | 28.9           |            | 22.00                      | 1.65 |
| BH93   | 550403         | 6485895         | OUTCROP        | S             |                   | 41.5           |            | 4.80                       | 0.25 |
| BH94   | 550450         | 6485891         | OUTCROP        | M             |                   | 37.7           |            | 1.10                       | 0.06 |
| BH95   | 550507         | 6485858         | OUTCROP        | EM            |                   | 31.4           |            | 11.00                      | 0.76 |
| BH96   | 550568         | 6485807         | OUTCROP        | rEM           |                   | 30.2           |            | 2.30                       | 0.17 |
| BH97   | 550627         | 6485731         | OUTCROP        | S             |                   | 25.1           |            | 53.00                      | 4.57 |
| BH98   | 554161         | 6468782         | OUTCROP        | E             |                   | 40.2           |            | 6.00                       | 0.32 |
| BH99   | 554179         | 6468733         | OUTCROP        | a             |                   | 113.1          |            | 0.40                       | 0.01 |

| SAMPLE | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q    |
|--------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|------|
| BH100  | 554187      | 6468698      | OUTCROP     | Lf         |                | 5.0            |            | 0.40                 | 0.17 |
| BH101  | 554202      | 6468664      | OUTCROP     | Lf         |                | 5.0            |            | 0.09                 | 0.04 |
| BH102  | 554214      | 6468626      | OUTCROP     | BG         |                | 26.4           |            | 0.60                 | 0.05 |
| BH103  | 554256      | 6468595      | OUTCROP     | Lf         |                | 3.8            |            | 0.20                 | 0.11 |
| BH104  | 554298      | 6468591      | OUTCROP     | S          |                | 11.3           |            | 0.10                 | 0.02 |
| BH105  | 554317      | 6468602      | OUTCROP     | S          |                | 15.1           |            | 1.10                 | 0.16 |
| BH106  | 554344      | 6468606      | OUTCROP     | M          |                | 36.5           |            | 0.60                 | 0.04 |
| BH107  | 554386      | 6468580      | OUTCROP     | BG         |                | 30.2           |            | 0.40                 | 0.03 |
| BH108  | 554481      | 6468534      | OUTCROP     | E          |                | 50.3           |            | 1.20                 | 0.05 |
| BH109  | 554462      | 6468431      | OUTCROP     | E          |                | 30.2           |            | 0.70                 | 0.05 |
| BH110  | 554485      | 6468397      | OUTCROP     | rm         |                |                |            |                      |      |
| BH111  | 554538      | 6468347      | OUTCROP     | M          |                | 36.5           |            | 4.90                 | 0.29 |
| BH112  | 554596      | 6468332      | OUTCROP     | EM         |                | 27.7           |            | 0.50                 | 0.04 |
| BH113  | 554748      | 6469171      | OUTCROP     | M          |                | 1068.5         |            | 492.00               | 1.00 |
| BH114  | 554951      | 6468187      | OUTCROP     | S          |                | 35.2           |            | 0.50                 | 0.03 |
| BH115  | 554985      | 6468061      | OUTCROP     | E          |                | 33.9           |            | 14.00                | 0.89 |
| BH116  | 555008      | 6468030      | OUTCROP     | EM         |                | 26.4           |            | 0.80                 | 0.07 |
| BH117  | 555035      | 6468038      | OUTCROP     | EM         |                | 1181.6         |            | 4780.00              | 8.77 |
| BH118  | 555061      | 6468030      | OUTCROP     | M          |                | 30.2           |            | 27.00                | 1.94 |
| BH119  | 555092      | 6468019      | OUTCROP     | E          |                | 23.9           |            | 44.00                | 3.99 |
| BH120  | 555111      | 6468011      | OUTCROP     | E          |                |                |            |                      |      |
| BH121  | 555180      | 6468007      | OUTCROP     | BG         |                | 37.7           |            | 9.60                 | 0.55 |
| BH122  | 555206      | 6467969      | OUTCROP     | BG         |                | 36.5           |            | 4.90                 | 0.29 |
| BH123  | 555275      | 6467950      | OUTCROP     | BG         |                | 26.4           |            | 1.10                 | 0.09 |
| BH124  | 555333      | 6467866      | OUTCROP     | BG         |                | 45.3           |            | 0.40                 | 0.02 |
| BH125  | 555371      | 6467828      | OUTCROP     | a          |                | 79.2           |            | 7.30                 | 0.20 |
| BH126  | 555432      | 6467744      | OUTCROP     | ag         |                | 72.9           |            | 0.90                 | 0.03 |
| BH127  | 555447      | 6467675      | OUTCROP     | Lf         |                | 5.0            |            | 0.10                 | 0.04 |
| BH128  | 555485      | 6467610      | OUTCROP     | a          |                | 118.2          |            | 15.00                | 0.28 |
| BH129  | 555462      | 6467545      | OUTCROP     | ax         |                | 70.4           |            | 0.70                 | 0.02 |
| BH130  | 555497      | 6467545      | OUTCROP     | a          |                | 106.8          |            | 0.50                 | 0.01 |
| BH131  | 555596      | 6467492      | OUTCROP     | qf         |                | 27.7           |            | 31.00                | 2.43 |
| BH132  | 555657      | 6467457      | OUTCROP     | rM         |                | 289.1          |            | 185.00               | 1.39 |
| BH133  | 555627      | 6467408      | OUTCROP     | E          |                | 3934.4         |            | 9320.00              | 5.13 |
| BH134  | 555646      | 6467366      | OUTCROP     | Lq         |                | 26.4           |            | 1.00                 | 0.08 |
| BH135  | 555439      | 6467503      | OUTCROP     | qf         |                | 56.6           |            | 136.00               | 5.21 |
| BH136  | 555501      | 6467694      | OUTCROP     | a          |                | 89.2           |            | 0.07                 | 0.00 |

| SAMPLE   | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q    |
|----------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|------|
| BH137    | 555320         | 6470562         | OUTCROP        | a             |                   | 116.9          |            | 1.60                       | 0.03 |
| BH138    | 555297         | 6470640         | OUTCROP        | BG            |                   | 40.2           |            | 0.30                       | 0.02 |
| BH139    | 555198         | 6470556         | OUTCROP        | BG            |                   | 32.7           |            | 0.70                       | 0.05 |
| BH140    | 555143         | 6470683         | OUTCROP        | Lq            |                   | 5.0            |            | 0.50                       | 0.22 |
| BH141    | 554897         | 6470777         | OUTCROP        | rm            |                   | 9465.2         |            | 18300.00                   | 4.19 |
| BH142    | 555161         | 6470915         | OUTCROP        | Lq            |                   | 3.8            |            | 0.20                       | 0.11 |
| BH143    | 555006         | 6471049         | OUTCROP        | a             |                   | 36.5           |            | 0.60                       | 0.04 |
| BMX1-150 | 548280         | 6461227         | DRILLCORE      | qm            |                   | 10797.6        |            | 941.00                     | 0.19 |
| BMX1-159 | 548280         | 6461227         | DRILLCORE      | qm            |                   | 1621.5         |            | 430.00                     | 0.57 |
| BMX1-180 | 548280         | 6461227         | DRILLCORE      | FSM           |                   | 94.3           |            | 18.00                      | 0.41 |
| BMX1-197 | 548280         | 6461227         | DRILLCORE      | FSM           |                   | 44.0           |            | 3.30                       | 0.16 |
| NR1-92   | 555044         | 6469960         | DRILLCORE      | bif           |                   | 5292.0         |            | 665.00                     | 0.27 |
| NR1-111  | 555044         | 6469960         | DRILLCORE      | SE            |                   | 251.4          |            | 6.10                       | 0.05 |
| NR1-160  | 555044         | 6469960         | DRILLCORE      | a             |                   | 109.4          |            | 0.10                       | 0.00 |
| PT1-10   | 550805         | 6484412         | DRILLCORE      | BG            |                   | 32.7           |            | 1.50                       | 0.10 |
| PT1-17   | 550805         | 6484412         | DRILLCORE      | FEM           |                   | 27.7           |            | 10.40                      | 0.82 |
| PT1-47   | 550805         | 6484412         | DRILLCORE      | rm            |                   | 10.1           |            | 0.40                       | 0.09 |
| PT1-74   | 550805         | 6484412         | DRILLCORE      | FEM           |                   | 27.7           |            | 0.30                       | 0.02 |
| PT1-90   | 550805         | 6484412         | DRILLCORE      | FEM           |                   | 40.2           |            | 5.60                       | 0.30 |
| PT1-100  | 550805         | 6484412         | DRILLCORE      | FEM           |                   | 18.9           |            | 0.50                       | 0.06 |
| PT1-120  | 550805         | 6484412         | DRILLCORE      | FEM           |                   | 276.5          |            | 108.00                     | 0.85 |
| PT1-125  | 550805         | 6484412         | DRILLCORE      | EM            |                   | 45.3           |            | 5.10                       | 0.24 |
| PT1-130  | 550805         | 6484412         | DRILLCORE      | EM            |                   | 33.9           |            | 0.04                       | 0.00 |
| PT1-140  | 550805         | 6484412         | DRILLCORE      | EM            |                   | 35.2           |            | 0.30                       | 0.02 |
| PT1-155  | 550805         | 6484412         | DRILLCORE      | SM            |                   | 47.8           |            | 0.60                       | 0.03 |
| PT1-175  | 550805         | 6484412         | DRILLCORE      | SM            |                   | 37.7           |            | 0.10                       | 0.01 |
| PT1-200  | 550805         | 6484412         | DRILLCORE      | FEM           |                   | 114.4          |            | 57.00                      | 1.08 |
| PT1-230  | 550805         | 6484412         | DRILLCORE      | SE            |                   | 84.2           |            | 4.20                       | 0.11 |
| PT1-245  | 550805         | 6484412         | DRILLCORE      | SE            |                   | 18.9           |            | 0.01                       | 0.00 |
| PT1-260  | 550805         | 6484412         | DRILLCORE      | FSE           |                   | 314.3          |            | 598.00                     | 4.12 |
| PT1-272  | 550805         | 6484412         | DRILLCORE      | ag            |                   | 40.2           |            | 0.20                       | 0.01 |
| PT1-290  | 550805         | 6484412         | DRILLCORE      | rEM           |                   | 31.4           |            | 0.03                       | 0.00 |
| TH2-35   | 546490         | 6458637         | DRILLCORE      | E             |                   | 61.6           |            | 0.10                       | 0.00 |
| TH2-96   | 546490         | 6458637         | DRILLCORE      | SM            |                   | 37.7           |            | 1.50                       | 0.09 |
| TH2-150  | 546490         | 6458637         | DRILLCORE      | S             |                   | 17.6           |            | 2.90                       | 0.36 |
| TH2-175  | 546490         | 6458637         | DRILLCORE      | S             |                   | 2061.5         |            | 250.00                     | 0.26 |
| TH2-203  | 546490         | 6458637         | DRILLCORE      | Bm            |                   | 94.3           |            | 0.10                       | 0.00 |



| SAMPLE | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q |
|--------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|---|
| BHAW1  | 543213      | 6505075      | OUTCROP     | SM         |                | 22.9           | 1.099      | 0.24                 |   |
| BHAW2  | 543232      | 6505067      | OUTCROP     | M          |                | 19.6           | 1.167      | 0.14                 |   |
| BHAW3  | 543251      | 6505061      | OUTCROP     | M          |                | 57.8           | 1.057      | 3.66                 |   |
| BHAW4  | 543270      | 6505053      | OUTCROP     | SM         |                | 1713.4         | 1.121      | 2560.63              |   |
| BHAW5  | 543305      | 6505062      | OUTCROP     | M          |                | 1054.5         | 1.122      | 253.66               |   |
| BHAW6  | 543322      | 6505050      | OUTCROP     | SM         |                | 158.9          | 1.279      | 16.19                |   |
| BHAW7  | 543332      | 6505049      | OUTCROP     | SM         |                | 235.9          | 1.177      | 22.22                |   |
| BHAW8  | 543355      | 6505051      | OUTCROP     | SM         |                | 18.8           | 1.065      | 0.13                 |   |
| BHAW9  | 543371      | 6505041      | OUTCROP     | S          |                | 13.5           | 1.191      | 5.26                 |   |
| BHAW10 | 543384      | 6505017      | OUTCROP     | M          |                | 35.6           | 1.118      | 1.93                 |   |
| BHAW11 | 543398      | 6505027      | OUTCROP     | EM         |                | 43.4           | 1.192      | 0.81                 |   |
| BHAW12 | 543415      | 6505042      | OUTCROP     | SM         |                | 13.4           | 1.091      | 0.19                 |   |
| BHAW13 | 543417      | 6505030      | OUTCROP     | SM         |                | 88.4           | 1.236      | 7.44                 |   |
| BHAW14 | 543418      | 6505019      | OUTCROP     | EM         |                | 1299.2         | 1.592      | 7415.66              |   |
| BHAW15 | 543420      | 6505014      | OUTCROP     | EM         |                | 35.8           | 1.075      | 1.01                 |   |
| BHAW16 | 543426      | 6505014      | OUTCROP     | M          |                | 2619.3         | 1.424      | 207.14               |   |
| BHAW17 | 543429      | 6505010      | OUTCROP     | M          |                | 15.8           | 1.077      | 2.40                 |   |
| BHAW18 | 543433      | 6505005      | OUTCROP     | SM         |                | 33.7           | 1.018      | 0.34                 |   |
| BHAW19 | 543441      | 6505009      | OUTCROP     | SM         |                | 1672.6         | 1.363      | 82.27                |   |
| BHAW20 | 543445      | 6505007      | OUTCROP     | SM         |                | 2810.9         | 1.340      | 195.74               |   |
| BHAW21 | 543450      | 6505005      | OUTCROP     | rEM        |                | 5746.8         | 1.535      | 310.98               |   |
| BHAW22 | 543454      | 6505003      | OUTCROP     | rEM        |                | 6158.1         | 1.397      | 286.64               |   |
| BHAW23 | 543456      | 6504996      | OUTCROP     | M          |                | 511.0          | 1.245      | 747.49               |   |
| BHAW24 | 543462      | 6504998      | OUTCROP     | M          |                | 60.8           | 1.034      | 149.88               |   |
| BHAW25 | 543467      | 6504998      | OUTCROP     | rEM        |                | 3563.4         | 1.244      | 16522.22             |   |
| BHAW26 | 543471      | 6504996      | OUTCROP     | rEM        |                | 4875.5         | 1.250      | 17418.81             |   |
| BHAW27 | 543476      | 6504994      | OUTCROP     | rEM        |                | 5392.5         | 1.353      | 26755.77             |   |
| BHAW28 | 543480      | 6504992      | OUTCROP     | rEM        |                | 578.9          | 1.075      | 602.33               |   |
| BHAW29 | 543485      | 6504990      | OUTCROP     | rM         |                | 1166.2         | 1.124      | 459.92               |   |
| BHAW30 | 543489      | 6504988      | OUTCROP     | rEM        |                | 1474.6         | 1.129      | 442.61               |   |
| BHAW31 | 543494      | 6504987      | OUTCROP     | rEM        |                | 662.9          | 1.168      | 33.78                |   |
| BHAW32 | 543499      | 6504984      | OUTCROP     | SM         |                | 1614.4         | 2.456      | 204.82               |   |
| BHAW33 | 543501      | 6504977      | OUTCROP     | rSM        |                | 49.2           | 1.121      | 87.53                |   |
| BHAW34 | 543508      | 6504980      | OUTCROP     | rSM        |                | 492.0          | 1.402      | 22.20                |   |
| BHAW35 | 543512      | 6504978      | OUTCROP     | rSM        |                | 3959.3         | 1.325      | 151.94               |   |
| BHAW36 | 543521      | 6504983      | OUTCROP     | rSM        |                | 5312.3         | 1.264      | 201.84               |   |
| BHAW37 | 543520      | 6504969      | OUTCROP     | rEM        |                | 37.7           | 1.064      | 11.03                |   |

| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|---|
| BHAW38 | 543526         | 6504972         | OUTCROP        | SM            |                   | 643.6          | 1.195      | 318.82                     |   |
| BHAW39 | 543531         | 6504970         | OUTCROP        | M             |                   | 461.1          | 1.391      | 90.23                      |   |
| BHAW40 | 543534         | 6504963         | OUTCROP        | M             |                   | 124.8          | 1.111      | 12.08                      |   |
| BHAW41 | 543539         | 6504960         | OUTCROP        | EM            |                   | 36.6           | 1.095      | 3.47                       |   |
| BHAW42 | 543544         | 6504958         | OUTCROP        | rM            |                   | 3390.3         | 1.289      | 100.95                     |   |
| BHAW43 | 543553         | 6504954         | OUTCROP        | rM            |                   | 33.8           | 1.054      | 3.99                       |   |
| BHAW44 | 543571         | 6504955         | OUTCROP        | M             |                   | 14.3           | 1.181      | 0.22                       |   |
| BHAW45 | 543600         | 6504947         | OUTCROP        | rEM           |                   | 26.7           | 1.099      | 7.20                       |   |
| BHAW46 | 543618         | 6504940         | OUTCROP        | rEM           |                   | 24.6           | 1.037      | 0.22                       |   |
| BHAW47 | 543633         | 6504928         | OUTCROP        | rEM           |                   | 22.8           | 1.044      | 0.39                       |   |
| BHAW48 | 543649         | 6504913         | OUTCROP        | rEM           |                   | 32.8           | 1.090      | 6.92                       |   |
| BHAW49 | 543674         | 6504917         | OUTCROP        | rEM           |                   | 30.6           | 1.042      | 1.02                       |   |
| BHAW50 | 543693         | 6504910         | OUTCROP        | rEM           |                   | 26.6           | 1.033      | 1.89                       |   |
| BHAW51 | 543714         | 6504987         | OUTCROP        | EM            |                   | 43.3           | 1.088      | 0.31                       |   |
| BHAW52 | 543732         | 6504980         | OUTCROP        | rEM           |                   | 29.4           | 1.102      | 1.67                       |   |
| BHAL1  | 531570         | 6475433         | OUTCROP        | PI            |                   | 0.5            | 1.309      | 0.47                       |   |
| BHAL2  | 531578         | 6475426         | OUTCROP        | M             |                   | 7.9            | 1.053      | 0.18                       |   |
| BHAL3  | 531633         | 6475445         | OUTCROP        | a             |                   | 135.4          | 1.028      | 1.08                       |   |
| BHAL4  | 531614         | 6475396         | OUTCROP        | p             |                   | 5.0            | 1.054      | 2.25                       |   |
| BHAL5  | 531614         | 6475382         | OUTCROP        | rm            |                   | 27.2           | 1.076      | 2.43                       |   |
| BHAL6  | 531627         | 6475384         | OUTCROP        | p             |                   | 0.8            | 1.234      | 0.22                       |   |
| BHAL7  | 531641         | 6475393         | OUTCROP        | p             |                   | 4.4            | 1.026      | 2.68                       |   |
| BHAL8  | 531636         | 6475374         | OUTCROP        |               |                   | 18.2           | 1.108      | 0.58                       |   |
| BHAL9  | 531643         | 6475376         | OUTCROP        | p             |                   | 296.9          | 1.077      | 177.07                     |   |
| BHAL10 | 531641         | 6475369         | OUTCROP        |               |                   | 875.9          | 1.339      | 1258.38                    |   |
| BHAL11 | 531645         | 6475369         | OUTCROP        |               |                   | 3800.7         | 1.495      | 10107.37                   |   |
| BHAL12 | 531648         | 6475367         | OUTCROP        | p             |                   | 2967.8         | 1.445      | 10446.79                   |   |
| BHAL13 | 531653         | 6475363         | OUTCROP        |               |                   | 1135.8         | 1.118      | 1653.12                    |   |
| BHAL14 | 531657         | 6475359         | OUTCROP        |               |                   | 4659.3         | 1.732      | 35829.28                   |   |
| BHAL15 | 531662         | 6475355         | OUTCROP        | rPI           |                   | 16.6           | 1.043      | 196.35                     |   |
| BHAL16 | 531669         | 6475353         | OUTCROP        | rp            |                   | 4795.0         | 1.312      | 3665.83                    |   |
| BHAL17 | 531667         | 6475351         | OUTCROP        | rM            |                   | 5576.6         | 1.476      | 8926.56                    |   |
| BHAL18 | 531671         | 6475347         | OUTCROP        | p             |                   | 12.5           | 1.017      | 909.30                     |   |
| BHAL19 | 531671         | 6475334         | OUTCROP        |               |                   | 16.3           | 1.022      | 181.54                     |   |
| BHAL20 | 531695         | 6475354         | OUTCROP        | FI            |                   | 2594.5         | 1.196      | 710.54                     |   |
| BHAL21 | 531666         | 6475313         | OUTCROP        | rFI           |                   | 1735.6         | 1.307      | 196.80                     |   |
| BHAL22 | 531672         | 6475320         | OUTCROP        | p             |                   | 1801.0         | 1.108      | 567.35                     |   |

| SAMPLE | MGA EASTING | MGA NORTHING | SAMPLE TYPE | MAP SYMBOL | DENSITY (G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM INTENSITY (mA/m) | Q |
|--------|-------------|--------------|-------------|------------|----------------|----------------|------------|----------------------|---|
| BHAL23 | 531693      | 6475329      | OUTCROP     | FI         |                | 965.1          | 1.183      | 195.02               |   |
| BHAL24 | 531698      | 6475325      | OUTCROP     | FI         |                | 2706.5         | 1.273      | 1076.85              |   |
| BHAL25 | 531672      | 6475321      | OUTCROP     | rFEM       |                | 1327.2         | 1.384      | 335.79               |   |
| BHAL26 | 531705      | 6475318      | OUTCROP     | FI         |                | 1566.0         | 1.175      | 1312.92              |   |
| BHAL27 | 531705      | 6475318      | OUTCROP     | FI         |                | 1191.2         | 1.188      | 16485.57             |   |
| BHAL28 | 531707      | 6475317      | OUTCROP     | FI         |                | 277.5          | 1.139      | 1134.94              |   |
| BHAL29 | 531708      | 6475316      | OUTCROP     | FI         |                | 3271.7         | 1.301      | 850.69               |   |
| BHAL30 | 531713      | 6475311      | OUTCROP     | rFI        |                | 3925.2         | 1.447      | 6569.43              |   |
| BHAL31 | 531722      | 6475304      | OUTCROP     | FI         |                | 2100.9         | 1.286      | 6308.26              |   |
| BHAL32 | 531722      | 6475304      | OUTCROP     | FI         |                | 149.3          | 1.060      | 1107.34              |   |
| BHAL33 | 531738      | 6475317      | OUTCROP     | FSM        |                | 15.1           | 1.112      | 1.95                 |   |
| BHAL34 | 531727      | 6475300      | OUTCROP     | FM         |                | 14.5           | 1.075      | 0.93                 |   |
| BHAL35 | 531748      | 6475308      | OUTCROP     | PI         |                | 18.1           | 1.044      | 1.51                 |   |
| BHAL36 | 531751      | 6475280      | OUTCROP     | PI         |                | 7.7            | 1.059      | 0.14                 |   |
| BHAL37 | 531762      | 6475263      | OUTCROP     | PI         |                | 2.5            | 1.049      | 0.15                 |   |
| BHAL38 | 531789      | 6475239      | OUTCROP     | PI         |                | 14.9           | 1.062      | 0.10                 |   |
| BHAL39 | 531813      | 6475212      | OUTCROP     |            |                | 25.2           | 1.080      | 0.11                 |   |
| BHAL40 | 531796      | 6475154      | OUTCROP     |            |                | 38.7           | 1.155      | 1.41                 |   |
| BHAL41 | 531872      | 6475207      | OUTCROP     |            |                | 31.4           | 1.176      | 0.61                 |   |
| BHAM1  | 541244      | 6472444      | OUTCROP     | EM         |                | 39.0           | 1.084      | 0.35                 |   |
| BHAM2  | 541261      | 6472432      | OUTCROP     | SM         |                | 18.4           | 1.169      | 0.39                 |   |
| BHAM3  | 541270      | 6472424      | OUTCROP     | SM         |                | 11.4           | 1.129      | 0.40                 |   |
| BHAM4  | 541282      | 6472415      | OUTCROP     | EM         |                | 29.9           | 1.017      | 0.38                 |   |
| BHAM5  | 541297      | 6472417      | OUTCROP     | rEM        |                | 27.0           | 1.045      | 0.24                 |   |
| BHAM6  | 541308      | 6472396      | OUTCROP     | EM         |                | 38.8           | 1.035      | 3.48                 |   |
| BHAM7  | 541318      | 6472385      | OUTCROP     | SM         |                | 129.1          | 1.131      | 20.99                |   |
| BHAM8  | 541319      | 6472386      | OUTCROP     | SM         |                | 351.7          | 1.165      | 34.31                |   |
| BHAM9  | 541321      | 6472387      | OUTCROP     | EM         |                | 50.3           | 1.076      | 12.70                |   |
| BHAM10 | 541324      | 6472384      | OUTCROP     | EM         |                | 262.9          | 1.104      | 147.15               |   |
| BHAM11 | 541347      | 6472375      | OUTCROP     | EM         |                | 2618.4         | 1.699      | 5532.62              |   |
| BHAM12 | 541366      | 6472382      | OUTCROP     | EM         |                | 185.8          | 1.156      | 204.67               |   |
| BHAM13 | 541370      | 6472379      | OUTCROP     | rEM        |                | 1239.0         | 1.271      | 983.14               |   |
| BHAM14 | 541380      | 6472387      | OUTCROP     | SM         |                | 17.6           | 1.064      | 2.13                 |   |
| BHAM15 | 541383      | 6472386      | OUTCROP     | SM         |                | 984.6          | 1.149      | 164.46               |   |
| BHAM16 | 541367      | 6472367      | OUTCROP     | EM         |                | 95.0           | 1.088      | 191.50               |   |
| BHAM17 | 541373      | 6472363      | OUTCROP     | EM         |                | 2169.5         | 1.246      | 1986.88              |   |
| BHAM18 | 541380      | 6472360      | OUTCROP     | EM         |                | 60.5           | 1.024      | 108.42               |   |

| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|---|
| BHAM19 | 541396         | 6472367         | OUTCROP        | EM            |                   | 614.3          | 1.220      | 7140.76                    |   |
| BHAM20 | 541395         | 6472366         | OUTCROP        | EM            |                   | 1008.3         | 1.282      | 2251.69                    |   |
| BHAM21 | 541405         | 6472363         | OUTCROP        | M             |                   | 2387.6         | 1.257      | 794.39                     |   |
| BHAM22 | 541406         | 6472360         | OUTCROP        | EM            |                   | 1057.7         | 1.377      | 1420.98                    |   |
| BHAM23 | 541409         | 6472357         | OUTCROP        | SM            |                   | 274.0          | 1.154      | 7.49                       |   |
| BHAM24 | 541413         | 6472355         | OUTCROP        | EM            |                   | 140.0          | 1.133      | 32.56                      |   |
| BHAM25 | 541407         | 6472339         | OUTCROP        | rEM           |                   | 2475.1         | 1.269      | 16748.16                   |   |
| BHAM26 | 541410         | 6472337         | OUTCROP        | rEM           |                   | 1265.0         | 1.592      | 20905.18                   |   |
| BHAM27 | 541410         | 6472335         | OUTCROP        | rEM           |                   | 1030.6         | 1.611      | 1858.31                    |   |
| BHAM28 | 541373         | 6472339         | OUTCROP        | M             |                   | 3154.3         | 2.555      | 8445.33                    |   |
| BHAM29 | 541416         | 6472319         | OUTCROP        | rEM           |                   | 342.6          | 1.113      | 171.49                     |   |
| BHAM30 | 541423         | 6472320         | OUTCROP        | EM            |                   | 140.3          | 1.112      | 444.28                     |   |
| BHAB1  | 549399         | 6462353         | OUTCROP        | a             |                   | 89.3           | 1.023      | 0.14                       |   |
| BHAB2  | 549414         | 6462362         | OUTCROP        | FSM           |                   | 9.4            | 1.025      | 4.35                       |   |
| BHAB3  | 549445         | 6462381         | OUTCROP        | afm           |                   | 99.9           | 1.092      | 59.81                      |   |
| BHAB4  | 549494         | 6462381         | OUTCROP        | afm           |                   | 31.5           | 1.015      | 0.09                       |   |
| BHAB5  | 549499         | 6462378         | OUTCROP        | a             |                   | 100.4          | 1.050      | 18.92                      |   |
| BHAB6  | 549350         | 6462350         | OUTCROP        |               |                   | 16.6           | 1.031      | 4.95                       |   |
| BHAB7  | 549332         | 6462332         | OUTCROP        |               |                   | 10.9           | 1.014      | 0.61                       |   |
| BHAB8  | 549572         | 6462317         | OUTCROP        | ms            |                   | 6001.5         | 1.179      | 8137.12                    |   |
| BHAB9  | 549569         | 6462302         | OUTCROP        | ms            |                   | 2142.5         | 1.051      | 186316.00                  |   |
| BHAB10 | 549569         | 6462269         | OUTCROP        | EM            |                   | 372.7          | 1.109      | 1434.72                    |   |
| BHAB11 | 549574         | 6462256         | OUTCROP        | EM            |                   | 289.6          | 1.061      | 565.74                     |   |
| BHAB12 | 549576         | 6462254         | OUTCROP        | rM            |                   | 1584.3         | 1.216      | 399.34                     |   |
| BHAB13 | 549595         | 6462275         | OUTCROP        |               |                   | 85.7           | 1.054      | 22.26                      |   |
| BHAB14 | 549595         | 6462275         | OUTCROP        | a             |                   | 100.4          | 1.107      | 10.02                      |   |
| BHAB15 | 549599         | 6462282         | OUTCROP        | a             |                   | 573.4          | 1.358      | 579.22                     |   |
| BHAB16 | 549600         | 6462271         | OUTCROP        | a             |                   | 9128.2         | 2.019      | 19275.25                   |   |
| BHAB17 | 549626         | 6462281         | OUTCROP        | rFM           |                   | 165.2          | 1.085      | 727.67                     |   |
| BHAB18 | 549643         | 6462301         | OUTCROP        |               |                   | 130.4          | 1.032      | 117.86                     |   |
| BHAB19 | 549653         | 6462296         | OUTCROP        | SM            |                   | 71.1           | 1.041      | 2860.43                    |   |
| BHAB20 | 549664         | 6462303         | OUTCROP        | SM            |                   | 222.0          | 1.034      | 902.92                     |   |
| BHAB21 | 549664         | 6462303         | OUTCROP        |               |                   | 66.3           | 1.059      | 115.11                     |   |
| BHAB22 | 549666         | 6462290         | OUTCROP        |               |                   | 7918.7         | 1.455      | 9631.97                    |   |
| BHAB23 | 549671         | 6462288         | OUTCROP        |               |                   | 4150.2         | 1.375      | 20404.30                   |   |
| BHAB24 | 549670         | 6462278         | OUTCROP        | ms            |                   | 1162.2         | 1.107      | 1468.86                    |   |
| BHAB25 | 549667         | 6462252         | OUTCROP        | ms            |                   | 9750.1         | 1.380      | 53263.30                   |   |

| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|---|
| BHAB26 | 549673         | 6462254         | OUTCROP        | ms            |                   | 354.6          | 1.092      | 116.94                     |   |
| BHAB27 | 549688         | 6467252         | OUTCROP        |               |                   | 69.7           | 1.034      | 193.01                     |   |
| BHAB28 | 549698         | 6462254         | OUTCROP        |               |                   | 382.8          | 1.137      | 239.50                     |   |
| BHAB29 | 549701         | 6462231         | OUTCROP        |               |                   | 8.4            | 1.096      | 2.79                       |   |
| BHAB30 | 549724         | 6462231         | OUTCROP        |               |                   | 8.4            | 1.024      | 0.16                       |   |
| BHAB31 | 549742         | 6462229         | OUTCROP        | SM            |                   | 14.1           | 1.084      | 8.91                       |   |
| BHAB32 | 549813         | 6462235         | OUTCROP        | SM            |                   | 24.0           | 1.023      | 1.33                       |   |
| BHAB33 | 549818         | 6462233         | OUTCROP        | M             |                   | 22.0           | 1.016      | 0.30                       |   |
| BHAB34 | 549826         | 6462196         | OUTCROP        | EM            |                   | 22.9           | 1.025      | 7.59                       |   |
| BHAB35 | 549856         | 6462237         | OUTCROP        | EM            |                   | 17.7           | 1.024      | 1.25                       |   |
| BHAB36 | 549858         | 6462265         | OUTCROP        | SM            |                   | 8.9            | 1.017      | 0.27                       |   |
| BHAB37 | 548227         | 6465497         | OUTCROP        | SM            |                   | 27.6           | 1.057      | 0.12                       |   |
| BHAB38 | 548241         | 6465489         | OUTCROP        | M             |                   | 20.2           | 1.060      | 0.62                       |   |
| BHAB39 | 548257         | 6465493         | OUTCROP        | Lf            |                   | 15.6           | 1.046      | 0.81                       |   |
| BHAB40 | 548271         | 6465462         | OUTCROP        | BG            |                   | 21.5           | 1.070      | 0.24                       |   |
| BHAB41 | 548270         | 6465444         | OUTCROP        | SM            |                   | 26.6           | 1.022      | 0.23                       |   |
| BHAB42 | 548277         | 6465433         | OUTCROP        | Lf            |                   | 17.6           | 1.010      | 0.05                       |   |
| BHAB43 | 548298         | 6465441         | OUTCROP        | a             |                   | 592.6          | 1.085      | 91714.48                   |   |
| BHAB44 | 548281         | 6465408         | OUTCROP        |               |                   | 481.4          | 1.040      | 2294.55                    |   |
| BHAB45 | 548309         | 6465433         | OUTCROP        | a             |                   | 132.8          | 1.020      | 4.12                       |   |
| BHAB46 | 548311         | 6465405         | OUTCROP        |               |                   | 1156.1         | 1.417      | 408.72                     |   |
| BHAB47 | 548315         | 6465403         | OUTCROP        |               |                   | 1059.6         | 1.698      | 1230.41                    |   |
| BHAB48 | 548319         | 6465399         | OUTCROP        | M             |                   | 4608.1         | 2.269      | 4335.07                    |   |
| BHAB49 | 548320         | 6465381         | OUTCROP        | rEM           |                   | 3156.0         | 1.774      | 10134.15                   |   |
| BHAB50 | 548308         | 6465355         | OUTCROP        |               |                   | 3946.1         | 1.469      | 5934.88                    |   |
| BHAB51 | 548324         | 6465359         | OUTCROP        |               |                   | 12.4           | 1.017      | 0.89                       |   |
| BHAB52 | 548311         | 6465333         | OUTCROP        | EM            |                   | 998.2          | 1.479      | 750.73                     |   |
| BHAB53 | 548311         | 6465333         | OUTCROP        | BG            |                   | 35.1           | 1.045      | 3.68                       |   |
| BHAB54 | 548324         | 6465339         | OUTCROP        | BG            |                   | 368.0          | 1.104      | 168.70                     |   |
| BHAB55 | 548328         | 6465338         | OUTCROP        | BG            |                   | 1247.8         | 1.256      | 388.57                     |   |
| BHAB56 | 548328         | 6465333         | OUTCROP        | BG            |                   | 657.7          | 1.090      | 7383.46                    |   |
| BHAB57 | 548348         | 6465357         | OUTCROP        | BG            |                   | 1774.0         | 1.285      | 1171.15                    |   |
| BHAB58 | 548355         | 6465356         | OUTCROP        | BG            |                   | 2239.7         | 1.420      | 28358.47                   |   |
| BHAB59 | 548373         | 6465354         | OUTCROP        |               |                   | 4801.6         | 1.520      | 4718.91                    |   |
| BHAB60 | 548340         | 6465296         | OUTCROP        | bif           |                   | 5331.9         | 1.021      | 16150.92                   |   |
| BHAB61 | 548471         | 6465327         | OUTCROP        |               |                   | 10.9           | 1.065      | 0.16                       |   |
| BHAB62 | 548495         | 6465242         | OUTCROP        | a             |                   | 158.8          | 1.031      | 9.17                       |   |



| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SD) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|---|
| BHAB63 | 548512         | 6465232         | OUTCROP        | a             |                   | 151.1          | 1.037      | 0.23                       |   |
| BHAG1  | 547802         | 6506559         | OUTCROP        | rEM           |                   | 30.7           | 1.081      | 2.02                       |   |
| BHAG2  | 547805         | 6505562         | OUTCROP        | rEM           |                   | 33.6           | 1.109      | 1.04                       |   |
| BHAG3  | 547806         | 6506563         | OUTCROP        | rEM           |                   | 31.2           | 1.109      | 1.51                       |   |
| BHAG4  | 547807         | 6506564         | OUTCROP        | rEM           |                   | 38.1           | 1.116      | 1.87                       |   |
| BHAG5  | 547807         | 6506565         | OUTCROP        | rEM           |                   | 137.2          | 1.370      | 7.31                       |   |
| BHAG6  | 547808         | 6506565         | OUTCROP        | rEM           |                   | 803.2          | 1.312      | 22.09                      |   |
| BHAG7  | 547809         | 6506566         | OUTCROP        | rEM           |                   | 734.7          | 1.372      | 23.33                      |   |
| BHAG8  | 547810         | 6506567         | OUTCROP        | rEM           |                   | 340.6          | 1.326      | 6.33                       |   |
| BHAG9  | 547811         | 6506568         | OUTCROP        | rEM           |                   | 34.0           | 1.144      | 1.10                       |   |
| BHAG10 | 547812         | 6506570         | OUTCROP        | rEM           |                   | 63.4           | 1.154      | 2.73                       |   |
| BHAG11 | 547813         | 6506570         | OUTCROP        | rEM           |                   | 694.8          | 1.191      | 18.29                      |   |
| BHAG12 | 547815         | 6506572         | OUTCROP        | rS            |                   | 408.3          | 1.396      | 116.26                     |   |
| BHAG13 | 547817         | 6506574         | OUTCROP        | rEM           |                   | 1076.7         | 1.350      | 113.16                     |   |
| BHAG14 | 547818         | 6506575         | OUTCROP        | rEM           |                   | 1362.6         | 1.387      | 182.38                     |   |
| BHAG15 | 547826         | 6506583         | OUTCROP        | rEM           |                   | 9251.7         | 1.115      | 220.56                     |   |
| BHAG16 | 547827         | 6506583         | OUTCROP        | rm            |                   | 4348.2         | 1.119      | 146.21                     |   |
| BHAG17 | 547828         | 6506585         | OUTCROP        | rm            |                   | 4018.0         | 1.151      | 122.35                     |   |
| BHAG18 | 547831         | 6506588         | OUTCROP        | rm            |                   | 100.2          | 1.114      | 3.09                       |   |
| BHAG19 | 547832         | 6506588         | OUTCROP        | ApI           |                   | 3049.9         | 1.426      | 399.40                     |   |
| BHAG20 | 547835         | 6506592         | OUTCROP        | ApI           |                   | 605.7          | 1.041      | 104.05                     |   |
| BHAG21 | 547839         | 6506595         | OUTCROP        | ApI           |                   | 4965.1         | 1.148      | 1053.86                    |   |
| BHAG22 | 547843         | 6506599         | OUTCROP        | ApI           |                   | 162.7          | 1.140      | 21.81                      |   |
| BHAG23 | 547844         | 6506600         | OUTCROP        | ApI           |                   | 1316.3         | 1.304      | 55.20                      |   |
| BHAG24 | 547848         | 6506604         | OUTCROP        | ApI           |                   | 1231.1         | 1.207      | 71.07                      |   |
| BHAG25 | 547851         | 6506606         | OUTCROP        | ApI           |                   | 98.5           | 1.110      | 127.45                     |   |
| BHAG26 | 547853         | 6506609         | OUTCROP        | ApI           |                   | 5.2            | 1.062      | 50.06                      |   |
| BHAG27 | 547859         | 6506614         | OUTCROP        | ApI           |                   | 761.2          | 1.194      | 129.78                     |   |
| WB1    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 52.5           | 1.020      | 21.92                      |   |
| WB2    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 39.9           | 1.044      | 56.24                      |   |
| WB3    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 44.6           | 1.021      | 8950.28                    |   |
| WB5    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 36.9           | 1.029      | 69.44                      |   |
| WB6    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 29.5           | 1.030      | 51.41                      |   |
| WB7    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 43.3           | 1.015      | 32.27                      |   |
| WB8    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 46.1           | 1.018      | 8.13                       |   |
| WB9    | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 44.8           | 1.017      | 105.87                     |   |
| WB10   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 47.1           | 1.017      | 46.34                      |   |

| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|---|
| WB12   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 47.7           | 1.019      | 27.68                      |   |
| WB13   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 47.5           | 1.018      | 182.03                     |   |
| WB14   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 41.2           | 1.019      | 110.95                     |   |
| WB15   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 31.9           | 1.022      | 64.35                      |   |
| WB16   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 40.3           | 1.020      | 108.29                     |   |
| WB17   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 39.1           | 1.027      | 237.87                     |   |
| WB18   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 39.8           | 1.028      | 148.18                     |   |
| WB19   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 80.5           | 1.016      | 192.61                     |   |
| WB20   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 124.5          | 1.014      | 765.64                     |   |
| WB21   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 79.3           | 1.022      | 83.33                      |   |
| WB23   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 234.2          | 1.025      | 57.49                      |   |
| WB24   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 97.7           | 1.014      | 66.90                      |   |
| WB25   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 48.1           | 1.017      | 138.80                     |   |
| WB26   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 50.4           | 1.014      | 133.62                     |   |
| WB27   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 41.7           | 1.020      | 22.77                      |   |
| WB28   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 42.5           | 1.022      | 2631.94                    |   |
| WB30   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 41.3           | 1.012      | 52.08                      |   |
| WB31   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 44.0           | 1.023      | 21.29                      |   |
| WB32   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 45.2           | 1.032      | 76.09                      |   |
| WB33   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 56.5           | 1.018      | 265.41                     |   |
| WB35   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 44.2           | 1.054      | 20.10                      |   |
| WB36   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 47.5           | 1.034      | 43.42                      |   |
| WB37   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 47.0           | 1.024      | 8.58                       |   |
| WB38   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 39.7           | 1.026      | 105.81                     |   |
| WB39   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 47.7           | 1.024      | 85.42                      |   |
| WB40   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 45.0           | 1.025      | 40.77                      |   |
| WB41   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 43.9           | 1.021      | 36.99                      |   |
| WB42   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 43.8           | 1.024      | 27.06                      |   |
| WB43   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 74.7           | 1.021      | 186.08                     |   |
| WB44   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 60.3           | 1.022      | 365.65                     |   |
| WB45   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 51.8           | 1.039      | 177.30                     |   |
| WB46   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 59.4           | 1.032      | 231.06                     |   |
| WB47   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 60.9           | 1.048      | 187.02                     |   |
| WB48   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 60.2           | 1.063      | 226.63                     |   |
| WB49   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 77.5           | 1.002      | 7.77                       |   |
| WB51   | 539021         | 6531477         | OUTCROP        | Apwb          |                   | 78.7           | 1.001      | 131.95                     |   |
| WBD2   | 537696         | 6512002         | OUTCROP        |               |                   | 5378.1         | 1.158      | 186.91                     |   |

| SAMPLE | MGA<br>EASTING | MGA<br>NORTHING | SAMPLE<br>TYPE | MAP<br>SYMBOL | DENSITY<br>(G/CC) | SUSC (1E-5 SI) | ANISOTROPY | NRM<br>INTENSITY<br>(mA/m) | Q |
|--------|----------------|-----------------|----------------|---------------|-------------------|----------------|------------|----------------------------|---|
| WBD3   | 537696         | 6512002         | OUTCROP        |               |                   | 4135.8         | 1.114      | 170.68                     |   |
| WBD4   | 537696         | 6512002         | OUTCROP        |               |                   | 4127.8         | 1.116      | 211.60                     |   |
| WBD5   | 537696         | 6512002         | OUTCROP        |               |                   | 36.2           | 1.055      | 28.10                      |   |
| WBD7   | 537696         | 6512002         | OUTCROP        |               |                   | 42.4           | 1.072      | 29.65                      |   |
| WBD8   | 537696         | 6512002         | OUTCROP        |               |                   | 1467.4         | 1.110      | 51.73                      |   |
| WBD9   | 537696         | 6512002         | OUTCROP        |               |                   | 1696.9         | 1.081      | 104.35                     |   |
| WBD10  | 537696         | 6512002         | OUTCROP        |               |                   | 2475.6         | 1.086      | 63.42                      |   |
| WBD12  | 537696         | 6512002         | OUTCROP        |               |                   | 3433.3         | 1.081      | 170.71                     |   |
| WBD13  | 537696         | 6512002         | OUTCROP        |               |                   | 2873.7         | 1.084      | 86.60                      |   |
| WBD14  | 537696         | 6512002         | OUTCROP        |               |                   | 3795.1         | 1.059      | 88.38                      |   |
| WBD15  | 537696         | 6512002         | OUTCROP        |               |                   | 45.2           | 1.033      | 12.26                      |   |
| WBD16  | 537696         | 6512002         | OUTCROP        |               |                   | 6.1            | 1.063      | 2.59                       |   |
| WBD17  | 537696         | 6512002         | OUTCROP        |               |                   | 7.1            | 1.138      | 0.78                       |   |