

# ASX ANNOUNCEMENT



Galena Mining Limited

ASX : G1A

Shares on Issue  
278,500,000

Cash (Mar Qtr)  
\$2.1m

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12 April 2018

## **DRILLING TO COMMENCE AT THE WOODLANDS COPPER PROJECT**

### **Highlights**

- **Drilling contractors engaged to commence drilling Woodlands to test two strong EM conductors for massive copper mineralisation in latter half of April**
- **These large and strongly conductive plates identified by Galena in a recent EM survey were not properly tested by first pass historic drilling**
- **Historic drilling provided significant intersections of 0.4m @ 8.4% copper and 16g/t silver and 3m @ 1.6% copper associated with broader zones of copper sulphide mineralisation**

Galena Mining Limited (ASX: G1A) ("Galena" or the "Company") is pleased to announce that drilling contractors have been engaged to test the Company's 100% owned Woodlands priority EM copper targets. Drilling is scheduled to commence in late April and include four diamond core holes totally 2,000 metres. Significantly, one of these targets has historically been "clipped" by a drill hole that returned a massive sulphide intercept of high grade copper. These EM plates are high order and large making them priority exploration targets. In addition, they are hosted within the Irregularly Formation which also hosts the Abra deposit 50km to the east. Abra is a world class lead-silver-copper-gold deposit which has high-grade copper and gold intercepts at depth. Galena is progressing rapidly with the Pre-Feasibility Study on Abra based on a high-grade, low capex operation to target the high-grade lead-silver resource announced in March 2018.

Galena CEO Ed Turner commented:

*"Whilst the Abra resource is a standalone and globally significant lead-silver (+copper-gold-zinc) project that is the core focus of the Company we are also very excited to give some attention to the Woodlands copper project. Galena's regional EM testing late last year identified two high order priority targets that are known to be associated with high grade copper mineralisation within a setting of broader lower grade copper mineralisation. Any positive results will only add upside to the overall Galena story."*

## Woodlands

Galena's 100% owned tenement package contains highly prospective regional base metal exploration targets (see Figure 1.)

In late 2017 Galena commissioned New Resolution Geophysics (NRG™) Australia to carry out a high-resolution helicopter hosted airborne electromagnetic (EM) survey over the Woodlands, Quartzite Well and Manganese Range Well Prospects (see Figure 2). The airborne EM data were acquired using the Xcite™ system. At the Woodlands Prospect, ten Xcite™ survey traverses were carried out to follow up historic moving loop EM (MLEM) responses and anomalous VTEM<sub>MAX</sub> target areas. Survey flight lines were carried out using a NE-SE, NW-SE and N-S orientation. Xcite™ survey lines at the Mn Range Prospect area were designed by consultant geophysicists Resource Potentials to expand upon helicopter EM surveying carried out in the prospect area in 2014 using the VTEM<sub>MAX</sub> system. Xcite™ surveying were carried out in the western part of the prospect area using N-S orientated flight lines that were spaced 200 m apart.

The result was several clearly defined EM conductive plates at the Woodlands Complex which are coincidental with significant historic copper drill intersections including 60m @ 0.3% copper from 505m (**inc. 0.4m @ 8.4% copper and 16g/t silver from 558m**) in WDH1 and **3m @ 1.6% copper from 188m in JLWA-78-34** (see Figure 3). These conductive plates are potentially related to massive sulphide copper mineralisation.

The larger conductive plate is associated with the historic intersection of 60m @ 0.3% copper inc. **0.4m @ 8.4% copper and 16g/t silver**. The plate is plus 500m in size and therefore the previous drilling has not adequately tested it (see Figure 4). Galena aims to intersect the plate closer to surface and at shallower depths.

The second conductive plate is associated with the **3m @ 1.6% copper** intersection at another prospect nearby (see Figure 5). Importantly this historic drilling is now interpreted as being drilled at a sub-optimal direction and **did not intersect the plate**. Galena's planned drilling will therefore be drilled to directly test the plate.

Manganese Range and Quartzite Well Prospects also contain significant historic intersections that include **28m @ 2.3% lead, 32g/t silver & 1.2% zinc from 121m in JLWA75-7** (see Figure 1). A detailed review of the geology and geophysics is underway, with the highest priority targets to be followed up and drilled in future campaigns.

A summary of significant historic intersections from Woodlands, Manganese Range and Quartzite Well is included in Table 1 and detailed historic drill hole information in Appendix 1.

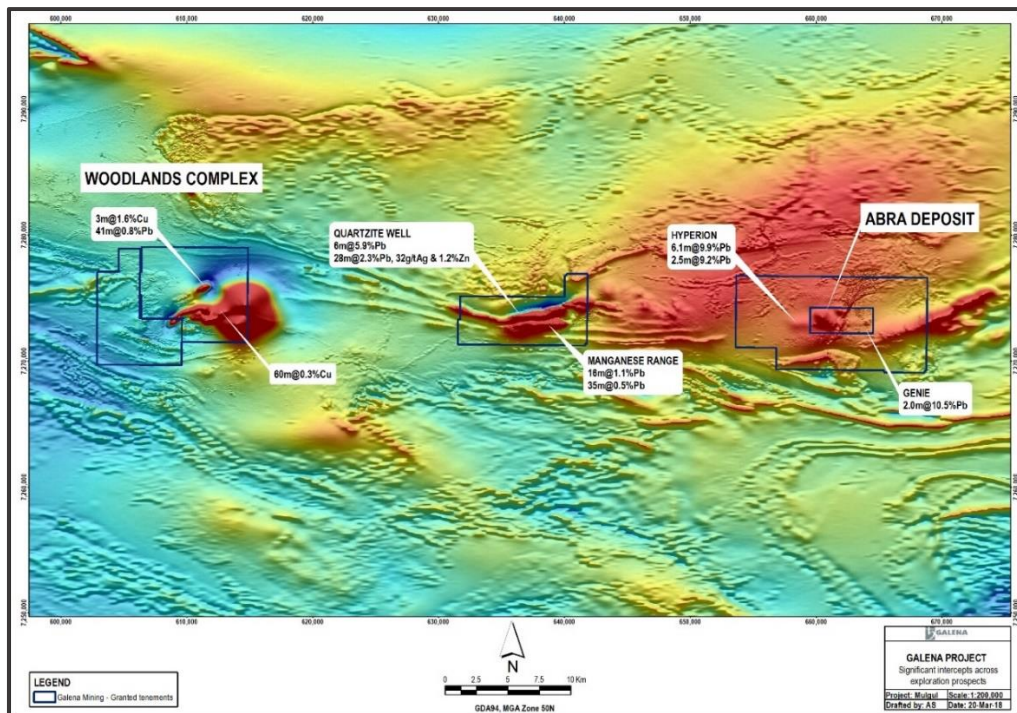


Figure 1: Galena's exploration prospects with significant historic drill intersections on magnetic background



Figure 2: NRG heliborne EM survey in progress over Woodlands

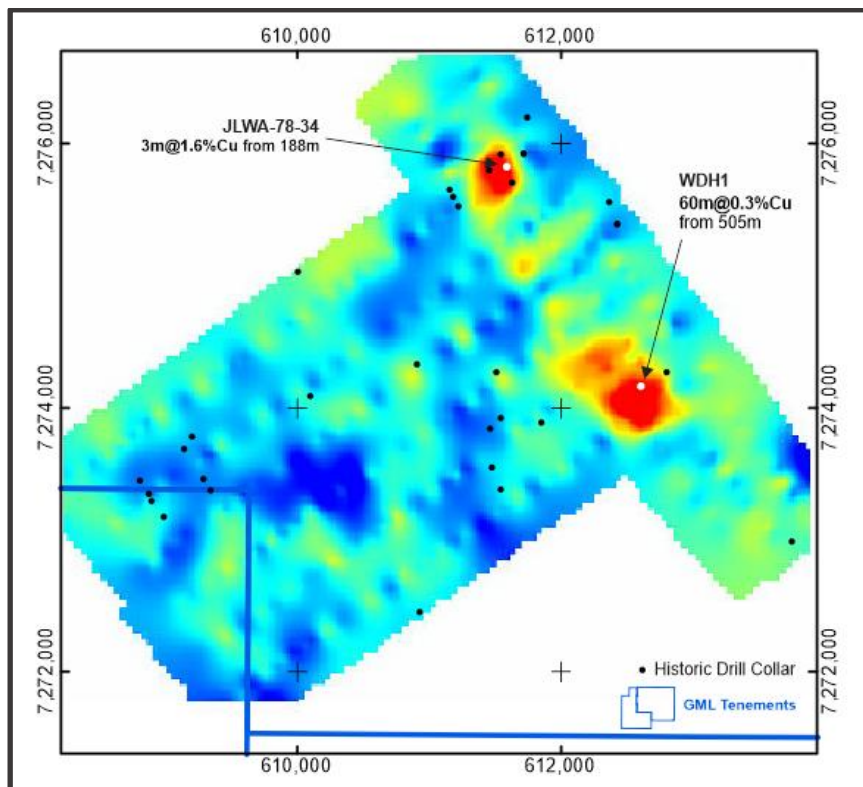


Figure 3: Plan view of two EM anomalies (red) at Woodlands that are associated with significant historic drill intersections

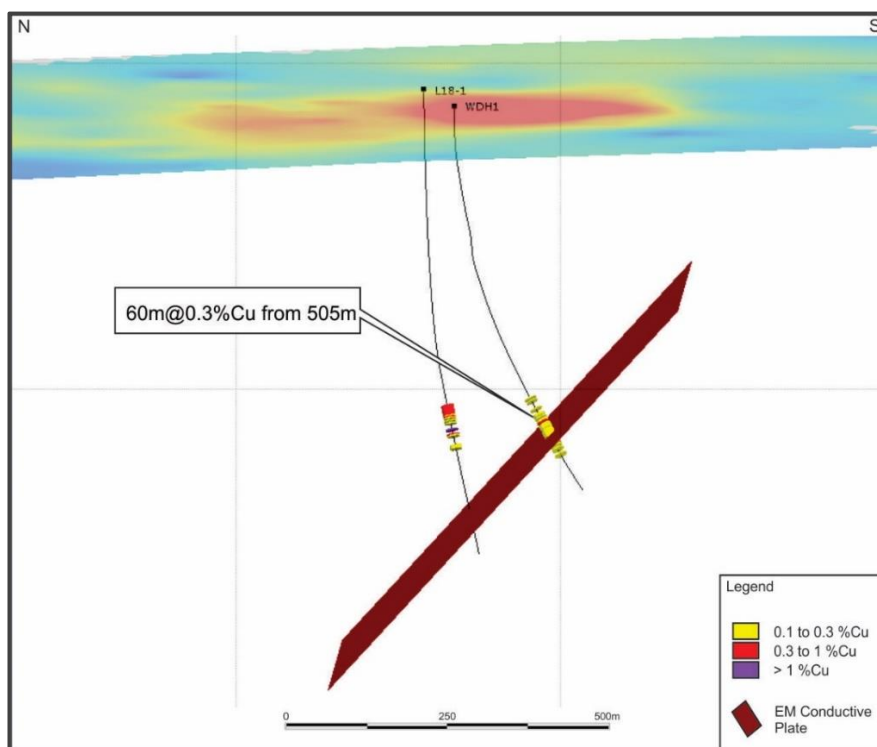


Figure 4: Woodlands 3D view of the larger EM conductive plate with historic drill holes showing significant intersections and EM anomaly projected to surface

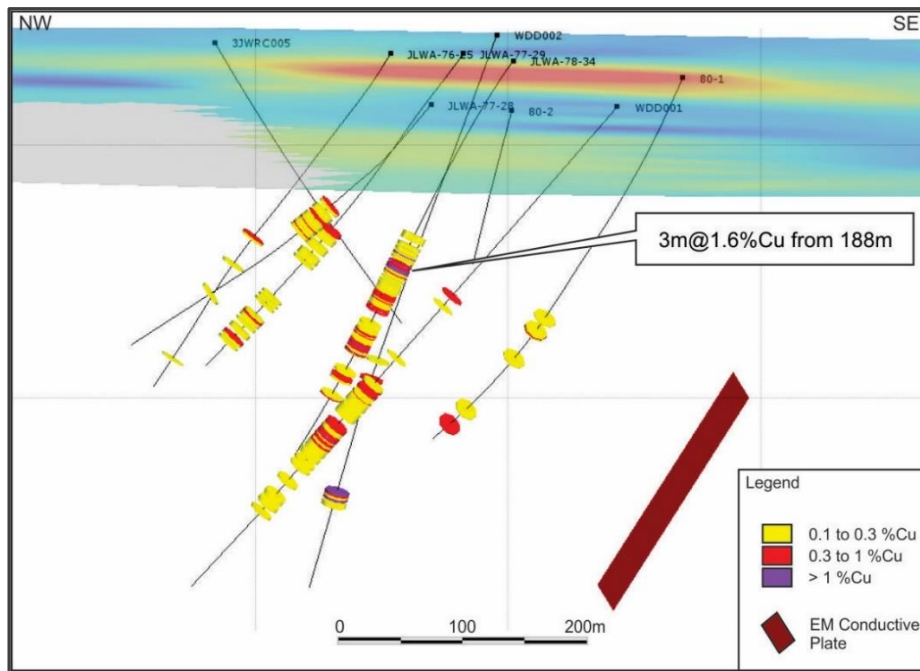


Figure 5: Woodlands 3D view of the second EM conductive plate, nearby historic drill holes with significant intersections and EM anomaly projected to surface

**Table 1: Significant historic drill intersections**

| Prospect        | Drillhole ID | EOH   | Depth From | Depth To | Significant Intercept               |
|-----------------|--------------|-------|------------|----------|-------------------------------------|
| 46-40           | 3JWRC005     | 267.4 | 246        | 256      | 10m @ 0.6% Pb                       |
| 46-40           | WDD001       | 522   | 149        | 160      | 11m @ 0.5% Pb                       |
| 46-40           | WDD001       | 522   | 304.5      | 313      | 8.5m @ 0.8% Pb                      |
| 46-40           | WDD001       | 522   | 342        | 378      | 36m @ 0.6% Cu                       |
| 46-40           | WDD002       | 474.6 | 391        | 398      | 7m @ 1% Cu                          |
| 46-40           | 80-1         | 408.4 | 131.8      | 134      | 2.2m @ 1.3% Pb                      |
| 46-40           | JLWA-76-25   | 327   | 154        | 158      | 4m @ 1.3% Pb                        |
| 46-40           | JLWA-77-28   | 308.5 | 110        | 151      | 41m @ 0.8% Pb, 0.2% Cu              |
| 46-40           | JLWA-77-29   | 323.6 | 146        | 176      | 30m @ 0.6% Pb                       |
| 46-40           | JLWA-78-34   | 365   | 125        | 150      | 25m @ 0.8% Pb                       |
| 46-40           | JLWA-78-34   | 365   | 188        | 191      | 3m @ 1.6% Cu; incl. 1m @ 2.5% Cu    |
| 46-40           | JLWA-78-34   | 365   | 211        | 226      | 15m @ 0.4% Cu                       |
| 46-40           | JLWA-78-34   | 365   | 243        | 266      | 23m @ 0.3% Cu                       |
| TC              | JLWA-78-35   | 600   | 551        | 570      | 19m @ 0.4% Cu                       |
| TP              | JLWA-78-37   | 724   | 703        | 721      | 18m @ 0.7% Pb                       |
| TP              | TP-81-8      | 1,200 | 594        | 598      | 4m @ 3.6% Pb                        |
| TP              | TP-81-8      | 1,200 | 623        | 625      | 2m @ 4.7% Pb                        |
| Leader 18       | L18-1        | 729   | 488        | 518      | 30m @ 0.4% Cu                       |
| Leader 18       | WDH-1        | 650   | 505        | 565      | 60m @ 0.3% Cu; incl. 0.4m @ 8.4% Cu |
| Woodlands       | JRP-77-5     | 158   | 62         | 158      | 96m @ 0.1% Cu                       |
| Woodlands       | WD-81-5      | 536   | 372        | 400      | 28m @ 0.4% Cu                       |
| Quartzite Well  | JLWA-75-3    | 189   | 98         | 100      | 2m @ 4.9% Zn, 1.6% Pb               |
| Quartzite Well  | JLWA-76-13A  | 192   | 108        | 162      | 54m @ 0.3% Zn, 0.8% Pb              |
| Quartzite Well  | JRP-77-8     | 158   | 114        | 146      | 32m @ 0.9% Zn, 0.4% Pb              |
| Quartzite Well  | JLWA-76-10   | 162   | 86         | 92       | 6m @ 5.9% Pb; incl. 2m @ 10.3% Pb   |
| Quartzite Well  | JLWA-75-7    | 209.9 | 121        | 149      | 28m @ 2.3% Pb, 1.2% Zn, 32g/t Ag    |
| Manganese Range | JLWA-77-27   | 402   | 313        | 348      | 35m @ 0.5% Cu                       |
| Manganese Range | MRC-89-6     | 103   | 8          | 24       | 16m @ 1.1% Pb                       |

## About Abra

Abra is a world class lead-silver-copper-gold-zinc deposit, wholly owned by Galena on a granted mining licence and located in the Gascoyne region of Western Australia. The sediment hosted polymetallic deposit is broadly zoned into an upper level of lead+silver overlying copper+gold mineralisation. Abra is located approximately 110km from Sandfire Resources high-grade Degruessa copper mine, is well serviced by infrastructure and located approximately halfway between Mt Newman and Meekatharra (see Figure 6).



Figure 6: Abra Project location

For more information visit [www.galenamining.com.au](http://www.galenamining.com.au)

### Contact

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### Competent Person Statement

The information in this report related to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr E Turner B.App Sc, MAIG, and Mr A Byass, B.Sc Hons (Geol), B.Econ, FSEG, MAIG both an employee and a Director of Galena Mining Limited. Mr Turner and Byass have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Turner and Mr Byass consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

## APPENDIX 1: JORC Code, 2012 Edition – Table 1

### Section 1: Sampling Techniques and Data

| Criteria            | JORC Code explanation   | Commentary  |
|---------------------|---|---|
| Sampling techniques | <ul style="list-style-type: none"> <li><i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul> | <p>Mineralised intervals in Woodlands and Quartzite Well were drilled with NQ diamond core and sampled by cutting the core with a diamond saw and the half core submitted for assay. Manganese Range was drilled in 1977 (Diamond), 1989 (RC) and 1997 (RC). No details are available for RC sampling methods.</p> <p>Core sample intervals varied from 0.4m in the mineralised area up to 8m in the unmineralised section. The intervals were chosen depending on geological intervals with the vast majority 2m in length. Sampling is continuous throughout the mineralised intervals with no gaps.</p> <p>The majority of the holes were integrally sampled with wider intervals out of the visible mineralisation and alteration areas.</p> <p>No core photography has been recorded but the majority of the core remains on site.</p> <p>Samples are taken according to geological controls on mineralisation. This includes larger sample intervals representative of the wide mineralised intervals. RC samples were taken on 1m – 4m intervals but further details are not available relating to size of sample submitted to the laboratory.</p> <p>All aspects of the determination of mineralisation are described in this table, but of particular materiality to this Public report is the high quality and completeness of core.</p> <p>The core sampling method is considered appropriate for the Woodlands and Quartzite Well mineralisation.</p> |



| Criteria                                       | JORC Code explanation   | Commentary   |
|--|---|--|
| Drilling techniques                            | <ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>  | Drilling type was HQ, NQ and BQ diamond core at Woodlands, Manganese Range and Quartzite Well and Reverse Circulation at Manganese Range. The diamond drill holes usually included an RC pre-collar.   |
| Drill sample recovery                          | <ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>   | <p>Of the data available, the core was measured for recovery and recovery % recorded. Overall recovery was excellent due to the silicified nature of the rock, which resulted in 100% or close to 100% for a majority of the holes. Recovery in RC intervals was not recorded.</p> <p>No additional measures were required during drilling to maximize recovery due to the silicified nature of the host rock and mineralised zones.</p> <p>Sample recovery was excellent within unmineralised and mineralised zones.</p>  |
| Logging  | <ul style="list-style-type: none"> <li>• <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>   | <p>All cores and chips were logged geologically and only few geotechnical logs have been reported. Mineral Resource estimation, mining studies and metallurgical studies have not yet been considered.</p> <p>All logging included lithology, texture, grain size, structure, mineralisation and alteration. Most recent logging includes veining, hardness, fracture density and RQD.</p> <p>Core logging was qualitative and quantitative. Lithological observations were qualitative. All geotechnical observations were quantitative. No core photography was recorded.</p> <p>100% of all core which included all mineralised intervals was logged.</p> |
| Sub-sampling techniques and sample preparation | <ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling</i></li> </ul> | <p>All cut core was initially sampled as half core for assaying.</p> <p>No information has been recorded for the RC chips sampling methodology.</p> <p>No information has been recorded for sample preparation methodology.</p> <p>No sub sampling was completed.</p> <p>No information is available for duplicate sampling. Original sampling intervals are considered to be representative of the in situ material based on the orientation of the drill holes and that the sampling intervals were selected based on the logged geology.</p>  |

| Criteria  | JORC Code explanation  | Commentary   |
|---|--|--|
|   | <ul style="list-style-type: none"> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>  | <p>Sample sizes are considered appropriate to the fine – medium grained grain common in the host rocks.</p>  |
| <p>Quality of assay data and laboratory tests</p> | <ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul> | <p>Assaying was completed using fire assay for Au. Pb, Ag, Cu, Zn, Fe, Mn, Mo and Bi were assayed using 4 acid digest method followed with ICP-OES or ICP-AES finish or with a B/AAS method. Ba and As were analysed using a XRF. These methods are considered appropriate for ore grade analysis and are considered total analysis.</p> <p>No downhole geophysical data was recorded.</p> <p>No original QAQC information on the intervals has been recorded. Re sample of Woodlands and Quartzite Well has been completed later by Abra Mining and the results have been positively compared with the historic assays.</p> |
| <p>Verification of sampling and assaying</p>      | <ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>  | <p>All significant intersections were verified by alternative company geologists.</p> <p>No twinned holes were drilled.</p> <p>All primary data was firstly recorded on paper and then when computer became of general used the data were recorded in an electronic database. All paper documents were scanned and electronic and paper copies kept.</p> <p>There were no adjustments made to assay data.</p>  |

| Criteria  | JORC Code explanation  | Commentary   |
|---|--|--|
| Location of data points                                 | <ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>  | <p>All of the collar have been re surveyed and validate by Abra Mining Limited Geologists. Down hole surveys have been completed every 25 to 50m with a magnetic tool in the diamond holes of Woodlands, Manganese Range and Quartzite Well. No down hole survey has been recorded for Manganese Range RC holes.</p> <p>All data were converted or directly captured in Map Grid of Australia GDA 94, Zone 50.</p> <p>The RL were re-surveyed and validated using a handheld GPS60 which gives us with a satisfactory control over the topography.</p> |
| Data spacing and distribution                           | <ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>                               | <p>Only a few exploration drill holes have been drilled in Woodlands, Quartzite Well and Manganese Range so spacing is not yet important.</p> <p>Data spacing is not yet sufficient to establish geological and grade continuity to establish a mineral resource estimate.</p> <p>No sample compositing has been applied.</p>  |
| Orientation of data in relation to geological structure | <ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul> | <p>The drilling was orientated at different angles to target the interpreted mineralisation orientation however to date it is limited and may have not been drilled at the optimal orientation; more drilling is needed following new geophysical target interpretations.</p> <p>It is not considered that there is a sampling bias in the majority of the historic drill holes.</p>   |
| Sample security   | <ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>  | <p>All sampled core have been transmitted from site to Perth assay laboratories either by company personnel or by courier. All remaining core is stored on site.</p>   |
| Audits or reviews                                       | <ul style="list-style-type: none"> <li>• The results of any audits or reviews of sampling techniques and data.</li> </ul>  | <p>No audits have been conducted to date.</p>  |

## Section 2: Reporting of Exploration Results

| Criteria                                | JORC Code explanation  | Commentary   |
|---|--|--|
| Mineral tenement and land tenure status | <ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul> | <p>Galena Mining holds 100% interest in the Jilawarra Project, consisting of Exploration Lease E52/1413 and E52/3575.</p> <p>Within the adjoining Mulgul Project Galena Mining holds 100% of E52/1455 and M52/0776.</p> <p>All tenements are in good standing and have existing Aboriginal Heritage Access Agreements in place. No mining agreement has been negotiated.</p>   |
| Exploration done by other parties       | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>  | <p>Historic exploration was largely initiated in response to the recognition that the sediments of the Bangemall region and those units hosting large stratiform lead-silver-zinc deposits in the Mt Isa region are similar in geology and age. This recognition provided the basis for the initial phase of exploration by Amoco during the 1970s, and was accompanied by geochemical and geophysical prospecting in areas where the “prospective” host sequence was exposed. Subsequent exploration during the 1980’s, in contrast, was heavily biased towards the detection and testing of magnetic anomalies followed by detailed geochemical and geophysical testing. In 1981 Amoco and Geopeko discovered the Abra deposit, now a known deposit with a 2018 resource estimation. In the meanwhile Amoco and Cyprus were exploring for gold in the Manganese Range. From 1995 the JV between RGC Exploration and North Limited results in base metal, copper and gold exploration around the Jilawarra Project. In 2000 Apex Minerals took over the project and was targeting polymetallic iron oxide copper gold (IOCG) style mineralisation. Then in 2005 the project was sold to Abra Mining Limited (AML) which resumes drilling in 2006 until 2015 when they entered in JV with MMG Exploration for the Jilawarra Project. MMG drilled few targets in the following year but due to head company reorganisation the project has been sold to Galena Mining in 2017.</p> <p>Further extensive regional exploration within the Mulgul and Jilawarra Projects has been completed within this time by these companies and delineated many geophysical and surface geochemical anomalies and targets however no other potentially economic deposits have been discovered.</p> |
| Geology                                 | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>  | <p>The exploration in the Jilawarra Project targets an Abra style mineralisation. The Abra deposit lies within sediments of the Proterozoic Edmund Group. There are two styles of mineralisation within the Abra deposit; the upper mineralisation is strata-bound massive and disseminated sulphides associated with lead and silver mineralisation (dominantly galena), and the lower mineralisation consists of sulphide-rich hydrothermal veins that transported the mineralisation to the upper zone. This zone contains the copper and gold mineralisation as well as lead and silver.</p>   |

| Criteria               | JORC Code explanation  | Commentary   |                 |           |              |           |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
|------------------------|--|--|-----------------|-----------|--------------|-----------|--------------|-----------|--------------------|------------------|--------------------|------------------|-------|------------|-----|-----|----------|--------|---------|-----|--------|-----|-------|------------|-----|-----|----------|--------|---------|-----|--------|-----|-----------|---------|-----|--------|----------|--------|---------|-----|--------|-----|-----------|------|-----|-----|----------|--------|---------|-----|--------|-----|-----------------|------------|-----|-----|----------|--------|---------|-----|--------|-----|-----------------|----------|----|-----|----------|--------|---------|-----|--------|-----|-----------------|--------|----|-----|----------|--------|---------|-----|-----|-----|----------------|-----------|-----|--------|----------|--------|---------|-----|--------|-----|----------------|------------|-----|-----|----------|--------|---------|-----|--------|-----|---------|---------|-------|-----------------|-----|--------------|-------|-------|------------|---|-----|-----|-----|------|-------|------------|----|-----|-----|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|---|-----|-----|-----|------|-------|------------|----|-----|-------|-----|------|-------|------------|----|-----|-------|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-------|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-------|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-------|-----|------|-------|------------|-----|-----|-----|-----|------|-------|------------|-----|-----|-----|-----|------|-----------|---------|----|-----|-------|-----|------|-----------|---------|-----|-----|-------|-------|------|-----------|---------|-----|-----|-------|-----|------|-----------|---------|-----|-----|-----|-------|------|-----------|---------|-----|-----|-----|-----|------|-----------|---------|-----|-----|-----|-----|------|-----------|------|---|-----|-----|---|------|-----------|------|----|-----|-------|-----|------|-----------|------|----|-----|-----|-----|------|-----------|------|----|-----|-----|-----|------|-----------|------|-------|-----|-------|-----|------|-----------|------|-------|-----|-------|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-------|-----|-----|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|-------|-----|------|-----------|------|-------|-----|-------|-----|------|-----------|------|-------|-----|-------|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|--------|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|-----|-------|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|-------|-----|------|-----------|------|-----|-----|-----|-----|------|-----------|------|-----|-----|-----|-------|------|-----------------|------------|---|------|-----|-----|------|-----------------|------------|----|------|-----|-----|------|-----------------|------------|----|------|-----|-----|------|-----------------|------------|----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|
| Drill hole Information | <p>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</p> <ul style="list-style-type: none"> <li>o easting and northing of the drill hole collar</li> <li>o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>o dip and azimuth of the hole</li> <li>o down hole length and interception depth</li> <li>o hole length.</li> </ul> | <p>The survey collar, survey method, depth, drill method and downhole surveys follow. Downhole surveying was done with a magnetic tool. Sample intervals were between 0.4m and 8m with the vast majority being 1 to 2m in length. Dataset: 46-40 and Leader18 prospects are part of the regional Woodlands Area (Woodlands).</p> <table border="1"> <thead> <tr> <th>DataSet</th> <th>Hole_ID</th> <th>Hole_Type</th> <th>Max_Depth</th> <th>Orig_Grid_ID</th> <th>Orig_East</th> <th>Orig_North</th> <th>Orig_RL</th> <th>Orig_Survey_Method</th> <th>RL_Survey_Method</th> </tr> </thead> <tbody> <tr><td>46-40</td><td>JLWA-76-25</td><td>DDH</td><td>327</td><td>MGA94_50</td><td>611544</td><td>7275915</td><td>584</td><td>GPS 60</td><td>UNK</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>DDH</td><td>365</td><td>MGA94_50</td><td>611582</td><td>7275825</td><td>579</td><td>GPS 60</td><td>UNK</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>DDH</td><td>320.23</td><td>MGA94_50</td><td>610098</td><td>7274084</td><td>593</td><td>GPS 60</td><td>UNK</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>DDH</td><td>650</td><td>MGA94_50</td><td>612601</td><td>7274162</td><td>557</td><td>GPS 60</td><td>UNK</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>DDH</td><td>402</td><td>MGA94_50</td><td>639366</td><td>7272787</td><td>621</td><td>GPS 60</td><td>GPS</td></tr> <tr><td>Manganese Range</td><td>MRC-89-6</td><td>RC</td><td>103</td><td>MGA94_50</td><td>638801</td><td>7272835</td><td>651</td><td>GPS 60</td><td>GPS</td></tr> <tr><td>Manganese Range</td><td>MRR004</td><td>RC</td><td>197</td><td>MGA94_50</td><td>637540</td><td>7272754</td><td>586</td><td>PRJ</td><td>EST</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>DDH</td><td>209.86</td><td>MGA94_50</td><td>636523</td><td>7273640</td><td>622</td><td>GPS 60</td><td>UNK</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>DDH</td><td>162</td><td>MGA94_50</td><td>636599</td><td>7273665</td><td>621</td><td>GPS 60</td><td>UNK</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>DataSet</th> <th>Hole_ID</th> <th>Depth</th> <th>DHSurvey_Method</th> <th>Dip</th> <th>Orig_Azimuth</th> <th>SYear</th> </tr> </thead> <tbody> <tr><td>46-40</td><td>JLWA-76-25</td><td>0</td><td>UNK</td><td>-60</td><td>337</td><td>1976</td></tr> <tr><td>46-40</td><td>JLWA-76-25</td><td>50</td><td>UNK</td><td>-52</td><td>337</td><td>1976</td></tr> <tr><td>46-40</td><td>JLWA-76-25</td><td>100</td><td>UNK</td><td>-53</td><td>337</td><td>1976</td></tr> <tr><td>46-40</td><td>JLWA-76-25</td><td>175</td><td>UNK</td><td>-51</td><td>337</td><td>1976</td></tr> <tr><td>46-40</td><td>JLWA-76-25</td><td>250</td><td>UNK</td><td>-59</td><td>337</td><td>1976</td></tr> <tr><td>46-40</td><td>JLWA-76-25</td><td>300</td><td>UNK</td><td>-56</td><td>337</td><td>1976</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>0</td><td>MAG</td><td>-55</td><td>337</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>40</td><td>MAG</td><td>-58.5</td><td>337</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>84</td><td>MAG</td><td>-61.5</td><td>337</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>105</td><td>MAG</td><td>-62</td><td>334</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>129</td><td>MAG</td><td>-62.5</td><td>313</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>156</td><td>MAG</td><td>-62</td><td>313</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>185</td><td>MAG</td><td>-62</td><td>313</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>213</td><td>MAG</td><td>-61.5</td><td>313</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>233</td><td>MAG</td><td>-61</td><td>356</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>280</td><td>MAG</td><td>-58.5</td><td>358</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>330</td><td>MAG</td><td>-56</td><td>358</td><td>1978</td></tr> <tr><td>46-40</td><td>JLWA-78-34</td><td>365</td><td>MAG</td><td>-55</td><td>356</td><td>1978</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>54</td><td>UNK</td><td>-60.8</td><td>184</td><td>1996</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>102</td><td>UNK</td><td>-58.3</td><td>185.5</td><td>1996</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>157</td><td>UNK</td><td>-58.5</td><td>187</td><td>1996</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>205</td><td>UNK</td><td>-58</td><td>188.5</td><td>1996</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>253</td><td>UNK</td><td>-57</td><td>190</td><td>1996</td></tr> <tr><td>Woodlands</td><td>WDDD005</td><td>304</td><td>UNK</td><td>-57</td><td>191</td><td>1996</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>0</td><td>MAG</td><td>-90</td><td>0</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>35</td><td>MAG</td><td>-88.5</td><td>197</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>62</td><td>MAG</td><td>-82</td><td>222</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>89</td><td>MAG</td><td>-75</td><td>220</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>127.5</td><td>MAG</td><td>-73.5</td><td>218</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>160.5</td><td>MAG</td><td>-72.8</td><td>217</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>190</td><td>MAG</td><td>-70</td><td>215</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>220.5</td><td>MAG</td><td>-86</td><td>212</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>250</td><td>MAG</td><td>-66</td><td>212</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>280</td><td>MAG</td><td>-64.5</td><td>210</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>280.5</td><td>MAG</td><td>-64.5</td><td>210</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>319.5</td><td>MAG</td><td>-62.5</td><td>208</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>349</td><td>MAG</td><td>-60</td><td>208</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>379</td><td>MAG</td><td>-58</td><td>206</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>409</td><td>MAG</td><td>-56</td><td>206</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>439</td><td>MAG</td><td>-54.75</td><td>208</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>476</td><td>MAG</td><td>-54</td><td>206</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>519</td><td>MAG</td><td>-52</td><td>205.5</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>550</td><td>MAG</td><td>-50</td><td>212</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>580</td><td>MAG</td><td>-49.5</td><td>214</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>613</td><td>MAG</td><td>-48</td><td>206</td><td>1991</td></tr> <tr><td>Leader 18</td><td>WDH1</td><td>649</td><td>MAG</td><td>-46</td><td>207.5</td><td>1991</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>0</td><td>COLL</td><td>-55</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>25</td><td>COLL</td><td>-55</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>50</td><td>COLL</td><td>-57</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>75</td><td>COLL</td><td>-59</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>100</td><td>COLL</td><td>-60</td><td>360</td><td>1977</td></tr> </tbody> </table> | DataSet         | Hole_ID   | Hole_Type    | Max_Depth | Orig_Grid_ID | Orig_East | Orig_North         | Orig_RL          | Orig_Survey_Method | RL_Survey_Method | 46-40 | JLWA-76-25 | DDH | 327 | MGA94_50 | 611544 | 7275915 | 584 | GPS 60 | UNK | 46-40 | JLWA-78-34 | DDH | 365 | MGA94_50 | 611582 | 7275825 | 579 | GPS 60 | UNK | Woodlands | WDDD005 | DDH | 320.23 | MGA94_50 | 610098 | 7274084 | 593 | GPS 60 | UNK | Leader 18 | WDH1 | DDH | 650 | MGA94_50 | 612601 | 7274162 | 557 | GPS 60 | UNK | Manganese Range | JLWA-77-27 | DDH | 402 | MGA94_50 | 639366 | 7272787 | 621 | GPS 60 | GPS | Manganese Range | MRC-89-6 | RC | 103 | MGA94_50 | 638801 | 7272835 | 651 | GPS 60 | GPS | Manganese Range | MRR004 | RC | 197 | MGA94_50 | 637540 | 7272754 | 586 | PRJ | EST | Quartzite Well | JLWA-75-7 | DDH | 209.86 | MGA94_50 | 636523 | 7273640 | 622 | GPS 60 | UNK | Quartzite Well | JLWA-76-10 | DDH | 162 | MGA94_50 | 636599 | 7273665 | 621 | GPS 60 | UNK | DataSet | Hole_ID | Depth | DHSurvey_Method | Dip | Orig_Azimuth | SYear | 46-40 | JLWA-76-25 | 0 | UNK | -60 | 337 | 1976 | 46-40 | JLWA-76-25 | 50 | UNK | -52 | 337 | 1976 | 46-40 | JLWA-76-25 | 100 | UNK | -53 | 337 | 1976 | 46-40 | JLWA-76-25 | 175 | UNK | -51 | 337 | 1976 | 46-40 | JLWA-76-25 | 250 | UNK | -59 | 337 | 1976 | 46-40 | JLWA-76-25 | 300 | UNK | -56 | 337 | 1976 | 46-40 | JLWA-78-34 | 0 | MAG | -55 | 337 | 1978 | 46-40 | JLWA-78-34 | 40 | MAG | -58.5 | 337 | 1978 | 46-40 | JLWA-78-34 | 84 | MAG | -61.5 | 337 | 1978 | 46-40 | JLWA-78-34 | 105 | MAG | -62 | 334 | 1978 | 46-40 | JLWA-78-34 | 129 | MAG | -62.5 | 313 | 1978 | 46-40 | JLWA-78-34 | 156 | MAG | -62 | 313 | 1978 | 46-40 | JLWA-78-34 | 185 | MAG | -62 | 313 | 1978 | 46-40 | JLWA-78-34 | 213 | MAG | -61.5 | 313 | 1978 | 46-40 | JLWA-78-34 | 233 | MAG | -61 | 356 | 1978 | 46-40 | JLWA-78-34 | 280 | MAG | -58.5 | 358 | 1978 | 46-40 | JLWA-78-34 | 330 | MAG | -56 | 358 | 1978 | 46-40 | JLWA-78-34 | 365 | MAG | -55 | 356 | 1978 | Woodlands | WDDD005 | 54 | UNK | -60.8 | 184 | 1996 | Woodlands | WDDD005 | 102 | UNK | -58.3 | 185.5 | 1996 | Woodlands | WDDD005 | 157 | UNK | -58.5 | 187 | 1996 | Woodlands | WDDD005 | 205 | UNK | -58 | 188.5 | 1996 | Woodlands | WDDD005 | 253 | UNK | -57 | 190 | 1996 | Woodlands | WDDD005 | 304 | UNK | -57 | 191 | 1996 | Leader 18 | WDH1 | 0 | MAG | -90 | 0 | 1991 | Leader 18 | WDH1 | 35 | MAG | -88.5 | 197 | 1991 | Leader 18 | WDH1 | 62 | MAG | -82 | 222 | 1991 | Leader 18 | WDH1 | 89 | MAG | -75 | 220 | 1991 | Leader 18 | WDH1 | 127.5 | MAG | -73.5 | 218 | 1991 | Leader 18 | WDH1 | 160.5 | MAG | -72.8 | 217 | 1991 | Leader 18 | WDH1 | 190 | MAG | -70 | 215 | 1991 | Leader 18 | WDH1 | 220.5 | MAG | -86 | 212 | 1991 | Leader 18 | WDH1 | 250 | MAG | -66 | 212 | 1991 | Leader 18 | WDH1 | 280 | MAG | -64.5 | 210 | 1991 | Leader 18 | WDH1 | 280.5 | MAG | -64.5 | 210 | 1991 | Leader 18 | WDH1 | 319.5 | MAG | -62.5 | 208 | 1991 | Leader 18 | WDH1 | 349 | MAG | -60 | 208 | 1991 | Leader 18 | WDH1 | 379 | MAG | -58 | 206 | 1991 | Leader 18 | WDH1 | 409 | MAG | -56 | 206 | 1991 | Leader 18 | WDH1 | 439 | MAG | -54.75 | 208 | 1991 | Leader 18 | WDH1 | 476 | MAG | -54 | 206 | 1991 | Leader 18 | WDH1 | 519 | MAG | -52 | 205.5 | 1991 | Leader 18 | WDH1 | 550 | MAG | -50 | 212 | 1991 | Leader 18 | WDH1 | 580 | MAG | -49.5 | 214 | 1991 | Leader 18 | WDH1 | 613 | MAG | -48 | 206 | 1991 | Leader 18 | WDH1 | 649 | MAG | -46 | 207.5 | 1991 | Manganese Range | JLWA-77-27 | 0 | COLL | -55 | 360 | 1977 | Manganese Range | JLWA-77-27 | 25 | COLL | -55 | 360 | 1977 | Manganese Range | JLWA-77-27 | 50 | COLL | -57 | 360 | 1977 | Manganese Range | JLWA-77-27 | 75 | COLL | -59 | 360 | 1977 | Manganese Range | JLWA-77-27 | 100 | COLL | -60 | 360 | 1977 |
|                        | DataSet  | Hole_ID  | Hole_Type       | Max_Depth | Orig_Grid_ID | Orig_East | Orig_North   | Orig_RL   | Orig_Survey_Method | RL_Survey_Method |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | DDH  | 327             | MGA94_50  | 611544       | 7275915   | 584          | GPS 60    | UNK                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | DDH  | 365             | MGA94_50  | 611582       | 7275825   | 579          | GPS 60    | UNK                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | DDH  | 320.23          | MGA94_50  | 610098       | 7274084   | 593          | GPS 60    | UNK                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | DDH  | 650             | MGA94_50  | 612601       | 7274162   | 557          | GPS 60    | UNK                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | JLWA-77-27   | DDH  | 402             | MGA94_50  | 639366       | 7272787   | 621          | GPS 60    | GPS                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | MRC-89-6   | RC   | 103             | MGA94_50  | 638801       | 7272835   | 651          | GPS 60    | GPS                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | MRR004   | RC   | 197             | MGA94_50  | 637540       | 7272754   | 586          | PRJ       | EST                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Quartzite Well         | JLWA-75-7  | DDH  | 209.86          | MGA94_50  | 636523       | 7273640   | 622          | GPS 60    | UNK                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Quartzite Well         | JLWA-76-10   | DDH  | 162             | MGA94_50  | 636599       | 7273665   | 621          | GPS 60    | UNK                |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| DataSet                | Hole_ID  | Depth  | DHSurvey_Method | Dip       | Orig_Azimuth | SYear     |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | 0  | UNK             | -60       | 337          | 1976      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | 50   | UNK             | -52       | 337          | 1976      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | 100  | UNK             | -53       | 337          | 1976      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | 175  | UNK             | -51       | 337          | 1976      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | 250  | UNK             | -59       | 337          | 1976      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-76-25   | 300  | UNK             | -56       | 337          | 1976      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 0  | MAG             | -55       | 337          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 40   | MAG             | -58.5     | 337          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 84   | MAG             | -61.5     | 337          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 105  | MAG             | -62       | 334          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 129  | MAG             | -62.5     | 313          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 156  | MAG             | -62       | 313          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 185  | MAG             | -62       | 313          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 213  | MAG             | -61.5     | 313          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 233  | MAG             | -61       | 356          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 280  | MAG             | -58.5     | 358          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 330  | MAG             | -56       | 358          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| 46-40                  | JLWA-78-34   | 365  | MAG             | -55       | 356          | 1978      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | 54   | UNK             | -60.8     | 184          | 1996      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | 102  | UNK             | -58.3     | 185.5        | 1996      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | 157  | UNK             | -58.5     | 187          | 1996      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | 205  | UNK             | -58       | 188.5        | 1996      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | 253  | UNK             | -57       | 190          | 1996      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Woodlands              | WDDD005  | 304  | UNK             | -57       | 191          | 1996      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 0  | MAG             | -90       | 0            | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 35   | MAG             | -88.5     | 197          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 62   | MAG             | -82       | 222          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 89   | MAG             | -75       | 220          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 127.5  | MAG             | -73.5     | 218          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 160.5  | MAG             | -72.8     | 217          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 190  | MAG             | -70       | 215          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 220.5  | MAG             | -86       | 212          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 250  | MAG             | -66       | 212          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 280  | MAG             | -64.5     | 210          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 280.5  | MAG             | -64.5     | 210          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 319.5  | MAG             | -62.5     | 208          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 349  | MAG             | -60       | 208          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 379  | MAG             | -58       | 206          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 409  | MAG             | -56       | 206          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 439  | MAG             | -54.75    | 208          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 476  | MAG             | -54       | 206          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 519  | MAG             | -52       | 205.5        | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 550  | MAG             | -50       | 212          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 580  | MAG             | -49.5     | 214          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 613  | MAG             | -48       | 206          | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Leader 18              | WDH1   | 649  | MAG             | -46       | 207.5        | 1991      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | JLWA-77-27   | 0  | COLL            | -55       | 360          | 1977      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | JLWA-77-27   | 25   | COLL            | -55       | 360          | 1977      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | JLWA-77-27   | 50   | COLL            | -57       | 360          | 1977      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | JLWA-77-27   | 75   | COLL            | -59       | 360          | 1977      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
| Manganese Range        | JLWA-77-27   | 100  | COLL            | -60       | 360          | 1977      |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |
|                        | <p>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</p>   |  |                 |           |              |           |              |           |                    |                  |                    |                  |       |            |     |     |          |        |         |     |        |     |       |            |     |     |          |        |         |     |        |     |           |         |     |        |          |        |         |     |        |     |           |      |     |     |          |        |         |     |        |     |                 |            |     |     |          |        |         |     |        |     |                 |          |    |     |          |        |         |     |        |     |                 |        |    |     |          |        |         |     |     |     |                |           |     |        |          |        |         |     |        |     |                |            |     |     |          |        |         |     |        |     |         |         |       |                 |     |              |       |       |            |   |     |     |     |      |       |            |    |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |   |     |     |     |      |       |            |    |     |       |     |      |       |            |    |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |       |     |      |       |            |     |     |     |     |      |       |            |     |     |     |     |      |           |         |    |     |       |     |      |           |         |     |     |       |       |      |           |         |     |     |       |     |      |           |         |     |     |     |       |      |           |         |     |     |     |     |      |           |         |     |     |     |     |      |           |      |   |     |     |   |      |           |      |    |     |       |     |      |           |      |    |     |     |     |      |           |      |    |     |     |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |       |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |       |     |       |     |      |           |      |       |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |     |     |      |           |      |     |     |        |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |           |      |     |     |     |     |      |           |      |     |     |       |     |      |           |      |     |     |     |     |      |           |      |     |     |     |       |      |                 |            |   |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |    |      |     |     |      |                 |            |     |      |     |     |      |

| Criteria   | JORC Code explanation   | Commentary  |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
|--|---|---|-----------------|------------|-----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|-----------------|------------|-----|------|-----|-----|------|-----------------|----------|---|-----|-----|-----|------|-----------------|----------|-----|-----|-----|-----|------|-----------------|---------|---|-----|-----|---|------|-----------------|---------|-----|-----|-----|---|------|----------------|-----------|---|-----|-----|-----|------|----------------|-----------|----|-----|-----|-----|------|----------------|-----------|----|-----|-----|-----|------|----------------|-----------|----|-----|-------|-----|------|----------------|-----------|-----|-----|-----|-----|------|----------------|-----------|-----|-----|-----|-----|------|----------------|-----------|-----|-----|-----|-----|------|----------------|------------|---|-----|-------|-----|------|----------------|------------|----|-----|-----|-----|------|----------------|------------|----|-----|-----|-----|------|----------------|------------|----|-----|-----|-----|------|----------------|------------|-----|-----|-----|-----|------|----------------|------------|-----|-----|-----|-----|------|
|  |   | <table border="1"> <tbody> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>125</td><td>COLL</td><td>-60</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>150</td><td>COLL</td><td>-60</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>200</td><td>COLL</td><td>-58</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>250</td><td>COLL</td><td>-46</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>300</td><td>COLL</td><td>-38</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>350</td><td>COLL</td><td>-34</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>JLWA-77-27</td><td>400</td><td>COLL</td><td>-31</td><td>360</td><td>1977</td></tr> <tr><td>Manganese Range</td><td>MRC-89-6</td><td>0</td><td>UNK</td><td>-60</td><td>360</td><td>1989</td></tr> <tr><td>Manganese Range</td><td>MRC-89-6</td><td>103</td><td>UNK</td><td>-60</td><td>360</td><td>1989</td></tr> <tr><td>Manganese Range</td><td>MRRC004</td><td>0</td><td>UNK</td><td>-60</td><td>0</td><td>1997</td></tr> <tr><td>Manganese Range</td><td>MRRC004</td><td>197</td><td>UNK</td><td>-60</td><td>0</td><td>1997</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>0</td><td>UNK</td><td>-60</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>25</td><td>UNK</td><td>-59</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>50</td><td>UNK</td><td>-53</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>75</td><td>UNK</td><td>-51.5</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>100</td><td>UNK</td><td>-48</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>150</td><td>UNK</td><td>-48</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-75-7</td><td>200</td><td>UNK</td><td>-45</td><td>345</td><td>1975</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>0</td><td>UNK</td><td>-55.5</td><td>345</td><td>1976</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>30</td><td>UNK</td><td>-52</td><td>345</td><td>1976</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>60</td><td>UNK</td><td>-47</td><td>345</td><td>1976</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>90</td><td>UNK</td><td>-47</td><td>345</td><td>1976</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>120</td><td>UNK</td><td>-46</td><td>345</td><td>1976</td></tr> <tr><td>Quartzite Well</td><td>JLWA-76-10</td><td>160</td><td>UNK</td><td>-41</td><td>345</td><td>1976</td></tr> </tbody> </table> | Manganese Range | JLWA-77-27 | 125 | COLL | -60 | 360 | 1977 | Manganese Range | JLWA-77-27 | 150 | COLL | -60 | 360 | 1977 | Manganese Range | JLWA-77-27 | 200 | COLL | -58 | 360 | 1977 | Manganese Range | JLWA-77-27 | 250 | COLL | -46 | 360 | 1977 | Manganese Range | JLWA-77-27 | 300 | COLL | -38 | 360 | 1977 | Manganese Range | JLWA-77-27 | 350 | COLL | -34 | 360 | 1977 | Manganese Range | JLWA-77-27 | 400 | COLL | -31 | 360 | 1977 | Manganese Range | MRC-89-6 | 0 | UNK | -60 | 360 | 1989 | Manganese Range | MRC-89-6 | 103 | UNK | -60 | 360 | 1989 | Manganese Range | MRRC004 | 0 | UNK | -60 | 0 | 1997 | Manganese Range | MRRC004 | 197 | UNK | -60 | 0 | 1997 | Quartzite Well | JLWA-75-7 | 0 | UNK | -60 | 345 | 1975 | Quartzite Well | JLWA-75-7 | 25 | UNK | -59 | 345 | 1975 | Quartzite Well | JLWA-75-7 | 50 | UNK | -53 | 345 | 1975 | Quartzite Well | JLWA-75-7 | 75 | UNK | -51.5 | 345 | 1975 | Quartzite Well | JLWA-75-7 | 100 | UNK | -48 | 345 | 1975 | Quartzite Well | JLWA-75-7 | 150 | UNK | -48 | 345 | 1975 | Quartzite Well | JLWA-75-7 | 200 | UNK | -45 | 345 | 1975 | Quartzite Well | JLWA-76-10 | 0 | UNK | -55.5 | 345 | 1976 | Quartzite Well | JLWA-76-10 | 30 | UNK | -52 | 345 | 1976 | Quartzite Well | JLWA-76-10 | 60 | UNK | -47 | 345 | 1976 | Quartzite Well | JLWA-76-10 | 90 | UNK | -47 | 345 | 1976 | Quartzite Well | JLWA-76-10 | 120 | UNK | -46 | 345 | 1976 | Quartzite Well | JLWA-76-10 | 160 | UNK | -41 | 345 | 1976 |
| Manganese Range  | JLWA-77-27  | 125   | COLL            | -60        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | JLWA-77-27  | 150   | COLL            | -60        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | JLWA-77-27  | 200   | COLL            | -58        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | JLWA-77-27  | 250   | COLL            | -46        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | JLWA-77-27  | 300   | COLL            | -38        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | JLWA-77-27  | 350   | COLL            | -34        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | JLWA-77-27  | 400   | COLL            | -31        | 360 | 1977 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | MRC-89-6  | 0   | UNK             | -60        | 360 | 1989 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | MRC-89-6  | 103   | UNK             | -60        | 360 | 1989 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | MRRC004   | 0   | UNK             | -60        | 0   | 1997 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Manganese Range  | MRRC004   | 197   | UNK             | -60        | 0   | 1997 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 0   | UNK             | -60        | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 25  | UNK             | -59        | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 50  | UNK             | -53        | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 75  | UNK             | -51.5      | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 100   | UNK             | -48        | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 150   | UNK             | -48        | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-75-7   | 200   | UNK             | -45        | 345 | 1975 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-76-10  | 0   | UNK             | -55.5      | 345 | 1976 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-76-10  | 30  | UNK             | -52        | 345 | 1976 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-76-10  | 60  | UNK             | -47        | 345 | 1976 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-76-10  | 90  | UNK             | -47        | 345 | 1976 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-76-10  | 120   | UNK             | -46        | 345 | 1976 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Quartzite Well   | JLWA-76-10  | 160   | UNK             | -41        | 345 | 1976 |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Data aggregation methods   | <ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul> | <p>Significant intersections are calculated as weighted average means for downhole intervals greater than 4m@0.5% Pb and 4m@0.3% Cu. There was no cutting of high grades.</p> <p>A maximum internal dilution interval of 2m@ &lt;0.1% Pb or Cu was applied.</p> <p>No metal equivalent calculations were made.</p>  |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |
| Relationship between mineralisation widths and intercept lengths | <ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>   | <p>The knowledge of geometry of the mineralisation is not known enough to be reported. All reported thicknesses are downhole thicknesses.</p>   |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |            |     |      |     |     |      |                 |          |   |     |     |     |      |                 |          |     |     |     |     |      |                 |         |   |     |     |   |      |                 |         |     |     |     |   |      |                |           |   |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |     |     |      |                |           |    |     |       |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |           |     |     |     |     |      |                |            |   |     |       |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |    |     |     |     |      |                |            |     |     |     |     |      |                |            |     |     |     |     |      |

| Criteria                           | JORC Code explanation  | Commentary   |
|------------------------------------|--|--|
| Diagrams                           | <ul style="list-style-type: none"> <li>· <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>   | A plan showing the relative location of the Woodlands, Manganese Range and Quartzite Well holes is included in the report.   |
| Balanced reporting                 | <ul style="list-style-type: none"> <li>· <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>   | The quantity of drill results is limited given there are only nine holes being reported on. It is considered that this reporting is balanced and representative.   |
| Other substantive exploration data | <ul style="list-style-type: none"> <li>· <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul> | <p>Other historic exploration drilling data has been previously announced by AML and is also summarised in the IGR within Galena's Prospectus.</p> <p>In September 2017 Galena commissioned New Resolution Geophysics (NRG™) Australia to carry out a high-resolution helicopter hosted airborne electromagnetic (EM) survey over the Woodlands, Quartzite Well and Manganese Range Well Prospects. The airborne EM data were acquired using the Xcite™ system. At the Woodlands Prospect, ten Xcite™ survey traverses were carried out to follow up historic moving loop EM (MLEM) responses and anomalous VTEM<sub>MAX</sub> target areas. Survey flight lines were carried out using a NE-SE, NW-SE and N-S orientation. Xcite™ survey lines at the Mn Range Prospect area were designed by consultant geophysicists Resource Potentials to expand upon helicopter EM surveying carried out in the prospect area in 2014 using the VTEM<sub>MAX</sub> system. Xcite™ surveying were carried out in the western part of the prospect area using N-S orientated flight lines that were spaced 200 m apart. Results from this survey are described in the text of this announcement.</p> |
| Further work                       | <ul style="list-style-type: none"> <li>· <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>· <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>                              | Future work is still in the process of being planned.  |