

## Maiden 16.57Mt Bauxite Resource Estimate Added to Western Yilgarn's 205Mt Bauxite Portfolio

- The recently acquired Cardea 3 Bauxite Deposit Inferred Mineral Resource Estimate (**MRE 2012 JORC**) stands at:

**3.78Mt at 35.8% Available Al<sub>2</sub>O<sub>3</sub> & 3.7% Reactive SiO<sub>2</sub>** as part of a larger **16.57Mt at 34.2% Total Al<sub>2</sub>O<sub>3</sub> & 30.2% Total SiO<sub>2</sub>** (cut-off: ≥25% Al<sub>2</sub>O<sub>3</sub>)

- This includes 3.78Mt at 35.8% Available Al<sub>2</sub>O<sub>3</sub> and 3.7% Reactive SiO<sub>2</sub>** (cut-off: ≥25% Available Al<sub>2</sub>O<sub>3</sub>) represents the **high-grade portion** of the **16.57Mt Global Resource**, based on 139 drillholes out of a total of 422 completed to date.
- Only sample intervals containing more than >35% Total Al<sub>2</sub>O<sub>3</sub> were selected for bomb digest analysis, which was conducted to assess bauxite composition by determining the concentrations of soluble alumina (Available Al<sub>2</sub>O<sub>3</sub>) and reactive silica (Reactive SiO<sub>2</sub>). Further Metallurgical Bomb tests will determine the conversion of the 16.57Mt to amenability of a lower reactive silica content.
- The Mineral Resource Estimate (MRE) zone extends approximately 3 km in length and averages 1 km in width, with mineralisation occurring from surface to a depth of 7 vertical metres.
- The Cardea 3 Bauxite Resource is situated approximately 17.5 km east of the flagship **168Mt Julimar West Bauxite Project**, within the prolific Darling Range Bauxite Mineral Field of Western Australia.
- A strong foundation exists for further resource growth on the western portion of exploration licence E70/6727, with a 3km strike by 1km wide area remaining untested for bauxite mineralisation.
- The Company's Total JORC (2012) Bauxite Resources now stand at **205Mt**, representing a substantial asset base within the current project portfolio.
- A strong foundation exists for further resource growth on the western portion of exploration licence E70/6702, with a 3.8 km strike by 1.2 km wide area remaining untested for bauxite mineralisation.
- The project has significant potential to host an economic bauxite resource of sufficient size and quality to support a small- to medium-scale Direct Shipping Ore ("**DSO**") operation, targeting established alumina refineries in China and the Middle East via seaborne export.
- Bauxite from the Darling Range plateau is highly suited to DSO export, owing to their high-grade, gibbsitic composition and low reactive silica content (<5%).
- Strategically located near Perth, major ports, and essential infrastructure, the Company's bauxite projects are well-positioned to generate long-term value for shareholders.

Western Yilgarn Limited (**ASX: WYX**) ("**Western Yilgarn**" or "**the Company**") is pleased to announce a JORC (2012) Inferred Mineral Resource Estimate of 16.57Mt at 34.2% Total Al<sub>2</sub>O<sub>3</sub> and 30.2% Total SiO<sub>2</sub> for its Cardea 3 Bauxite Project, located in the Central Bindoon region of Western Australia. A high-grade subset of 3.78Mt grading 35.8% Available Al<sub>2</sub>O<sub>3</sub> and 3.7% Reactive SiO<sub>2</sub> was also defined. This addition increases the Company's total bauxite resource base to 205Mt across Julimar West, Cardea 2, and Cardea 3

The Mineral Resource area is situated in the Central Bindoon region of Western Australia. The tenement held 100% by Western Yilgarn under Exploration Licence 70/6727 covers over 5.85km<sup>2</sup> west from the Toodyay township.

Table 1 shows the new **JORC 2012** Resource Estimation tonnes/grade by Inferred category over Cardea 3 using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off which currently stands at **16.57Mt @ 34.2% Total Al<sub>2</sub>O<sub>3</sub> and Total 30.2% SiO<sub>2</sub>**. Table 2 shows the Resource Estimation tonnes/grade by Inferred category using Available Alumina & Reactive Silica by Bomb Digest Method which stands at **3.78Mt @ 35.8% Available alumina (Al<sub>2</sub>O<sub>3</sub>) and 3.7% reactive silica (SiO<sub>2</sub>)**. Total Alumina Drilling Intersections are shown within Appendix 1 and Total Drillhole Available Alumina & Reactive Silica Assay Data by Bomb Digest Method are illustrated within Appendix 2 with the total drill collar file is presented in Appendix 3.

Figure 2 highlights the location of Bauxite Zone based on downhole Total Al<sub>2</sub>O<sub>3</sub>% Grade and Figure 3 shows the location of Bauxite Zone based on downhole Available Alumina & Reactive Silica Grade within the MRE Zone.

**Table 1:** Cardea 3 Global Bauxite Deposit Inferred Mineral Resource Estimation (using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off)

Area	Mass (t)	Average Grade Total Al <sub>2</sub> O <sub>3</sub> %	Average Grade Total SiO <sub>2</sub> %
<b>Cardea 3</b>	16,577,040	34.2	30.2
<b>Total</b>	<b>16,577,040</b>	<b>34.2</b>	<b>30.2</b>

**Table 2:** Cardea 3 Bauxite Deposit Inferred Mineral Resource Estimate by Available Alumina & Reactive Silica (using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off)

Area	Mass (t)	Average Grade Available Al <sub>2</sub> O <sub>3</sub> %	Average Grade Reactive SiO <sub>2</sub> %
<b>Cardea 3</b>	3,780,510	35.8	3.7
<b>Total</b>	<b>3,780,510</b>	<b>35.8</b>	<b>3.7</b>

**Western Yilgarn Non-Executive Director Mr Pedro Kastellorizos commented:**

*"We are very pleased with the outcomes of the Cardea 3 Bauxite Resource Estimate. The results demonstrate the project's strong scalability and highlight significant potential for further resource growth through ongoing exploration. Importantly, the current resources are located within trucking distance of a multi-user rail line — a strategic logistical advantage, particularly in the context of record-high alumina and bauxite prices."*

*"The Cardea 3 Bauxite Project, in conjunction with our broader Julimar West Bauxite Project, presents a compelling opportunity to deliver shareholder value, support regional employment, and position Western Yilgarn as a new, independent, and highly profitable supplier of premium-grade bauxite. Our technical team remains confident in the substantial upside potential of these deposits, with further growth anticipated along strike and at depth. Planning is already underway for the next phase of drilling across untested zones within both Cardea 3 and the Julimar West area to expand the mineralised footprint."*

### **Cardea 3 Bauxite Project**

The Cardea 3 Bauxite Project can be accessed from Perth via the Great Northern Highway and then via minor road approximately 110km. The Project is well supported by the Highway with the Perth Kalgoorlie Railway line located to the south of the Project area.

The tenements are part of the Darling Scarp Bauxite Province of Western Australia which centres on Pinjarra, Waroona and Worsley aluminium production 80km to 150km south of Perth. In the early 2010's the Cardea 3 Project was systematically explored by Bauxite Alumina Joint Venture.

Based on 139 drillholes, the Cardea 3 Bauxite Project has returned high-grade results, **averaging 35.8% Available Al<sub>2</sub>O<sub>3</sub> and 3.7% Reactive SiO<sub>2</sub>** across the entire bauxite zone. The total drillhole assay data for Available Alumina and Reactive Silica, analysed using the bomb digest method, are presented in Appendix 2. This method is

specifically employed to assess the composition of bauxite by determining the concentrations of soluble alumina and reactive silica. Notably, only sample intervals containing more than >35% Total Al<sub>2</sub>O<sub>3</sub> were selected for bomb digest analysis.

The Darling Range is comprised of granite and gneiss of the Yilgarn Craton, with minor areas of metasediment and greenstone lithologies. Archaean granite and gneiss units are affected by the weathering process creating bauxite enrichment in the form of gibbsite. Furthermore, these geological units underlie the laterite which is prospective for subsequent bauxite mineralisation and exploration.

### **Mineral Resource Estimate**

The Cadea 3 Bauxite Project MRE currently stands at **16.57Mt @ 34.2% Total Al<sub>2</sub>O<sub>3</sub> and Total 26.6% SiO<sub>2</sub>** using >25% Al<sub>2</sub>O<sub>3</sub> cut-off with **3.78Mt @ 35.8% Available Alumina (Al<sub>2</sub>O<sub>3</sub>) and 3.7% Reactive Silica (SiO<sub>2</sub>)** using >25% Al<sub>2</sub>O<sub>3</sub> cut-off. The current estimation extends down to 7 vertical metres from surface.

The MRE has been independently estimated by Odessa Resources Pty Ltd (Perth). Leapfrog Edge software to produce wireframes of the various mineralised lode systems and block grade estimation using an ordinary kriging interpolation. Top cuts were applied to individual lodes as necessary to limit the effect of high-grade outliers. The reporting is compliant with the 2012 JORC Code and Guidelines. Please refer to Tables 1 and 2 for further details. Table 1 shows the Cardea 3 MRE as of June 2025 based on total tonnes and grades and Table 2 highlights the tonnes and grades of the available alumina with reactive silica.

### **Forward Plan and Next Steps**

The Project has exceptional growth potential with untested bauxite zones within the western portion of the Exploration Licence area. Regional mapping and interpretation of the Western Australia Geological Survey has delineated laterite and pisolitic gravels in which the bauxite occurs. These areas will be systematically targeted as first pass exploration.

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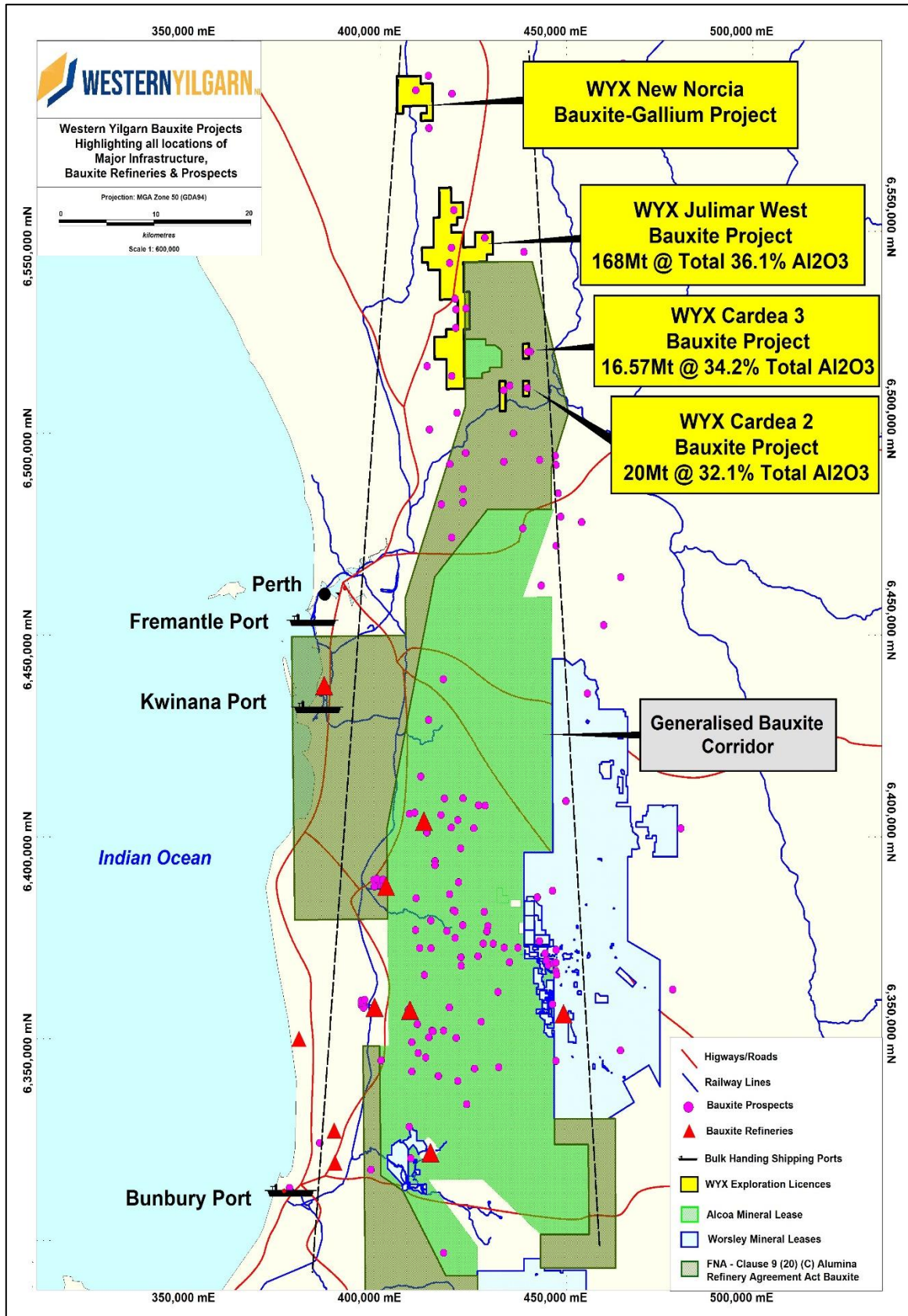


Figure 1 – Location Map showing the Cardea 3 Projects area with nearby major infrastructure

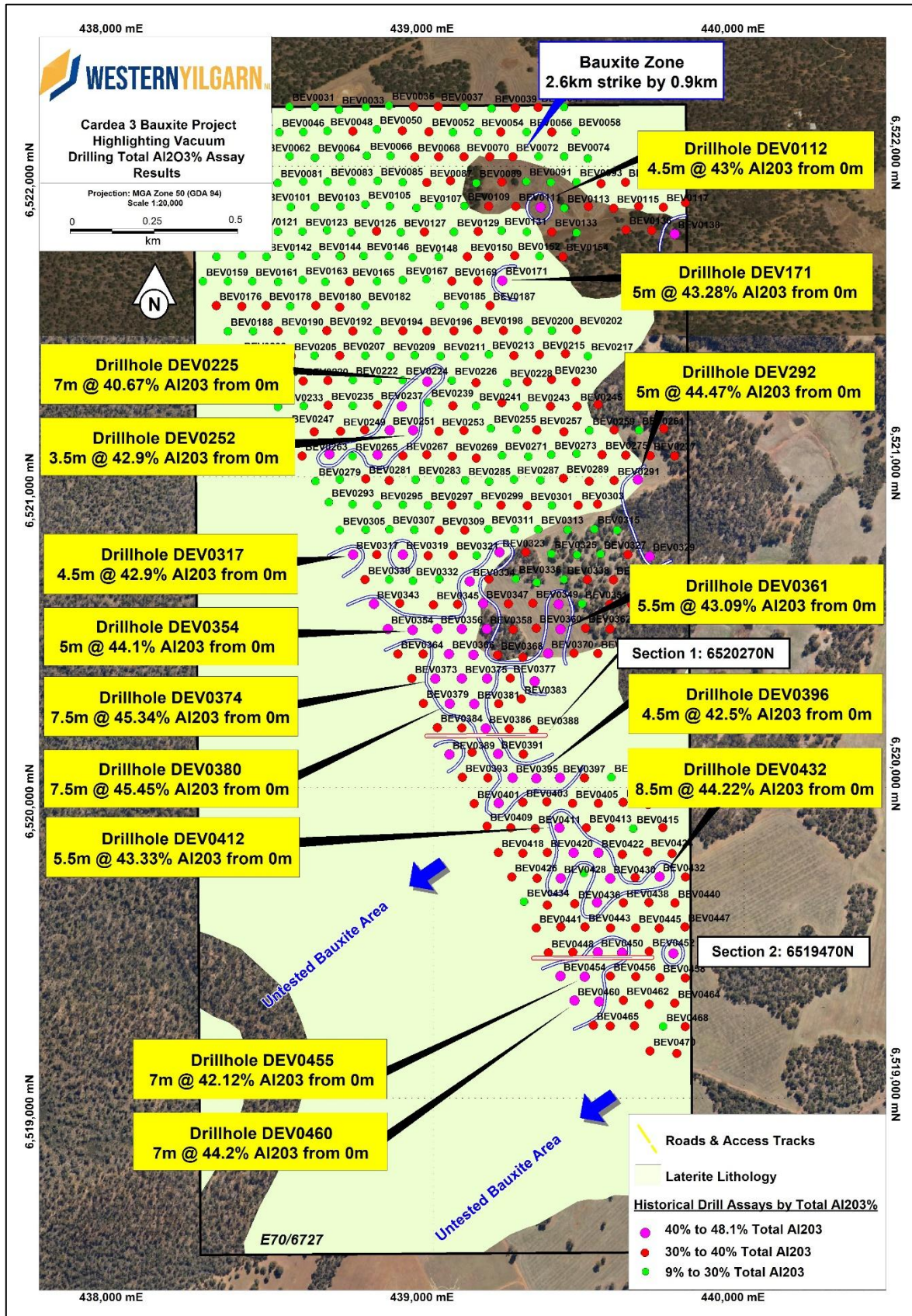


Figure 2 – Location of Bauxite Zone based on downhole Total Al<sub>2</sub>O<sub>3</sub> Grade within E70/6727

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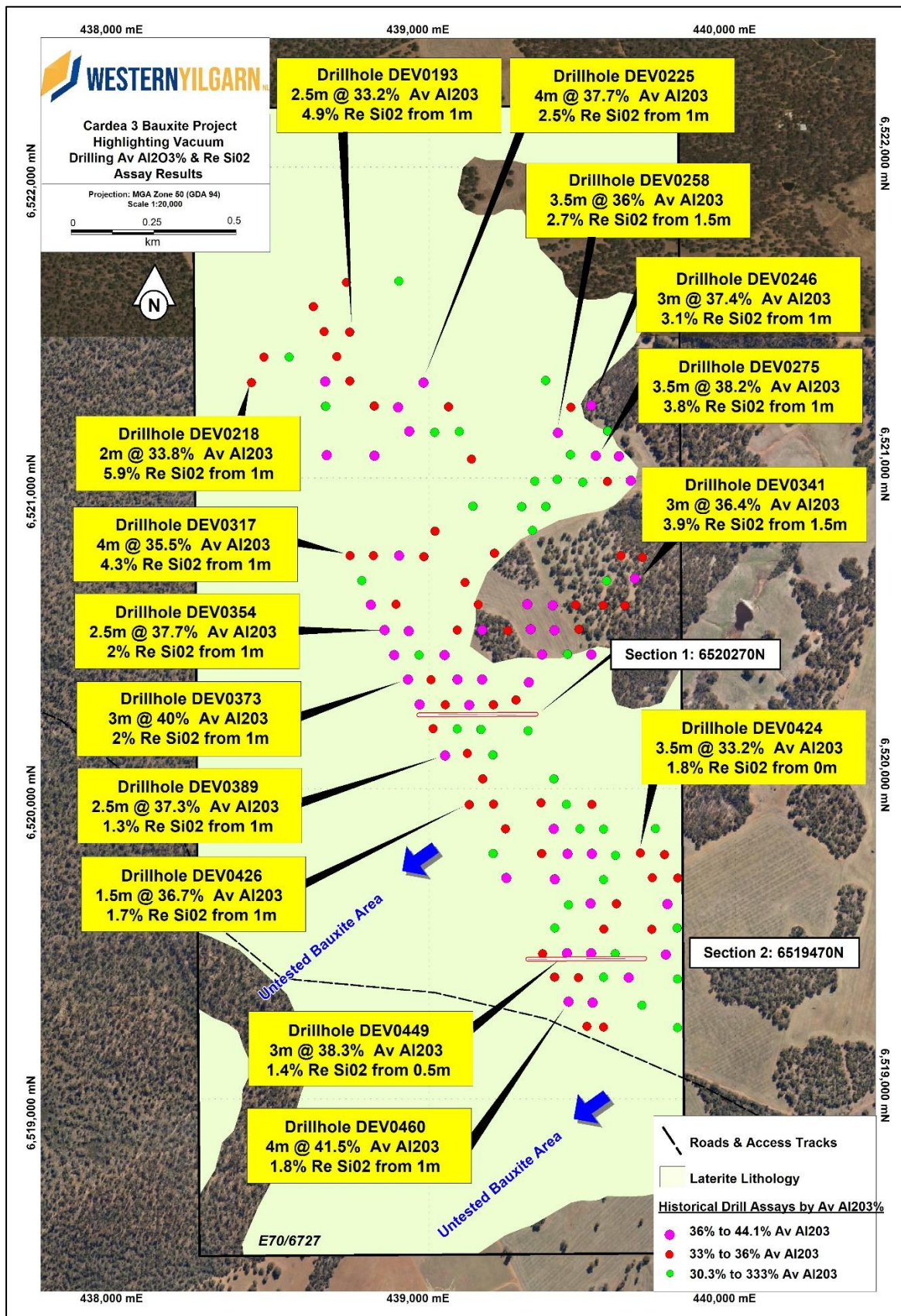


Figure 3 – Location of Bauxite Zone based on downhole Av Al<sub>2</sub>O<sub>3</sub> & Re SiO<sub>2</sub> Grade within E70/6727

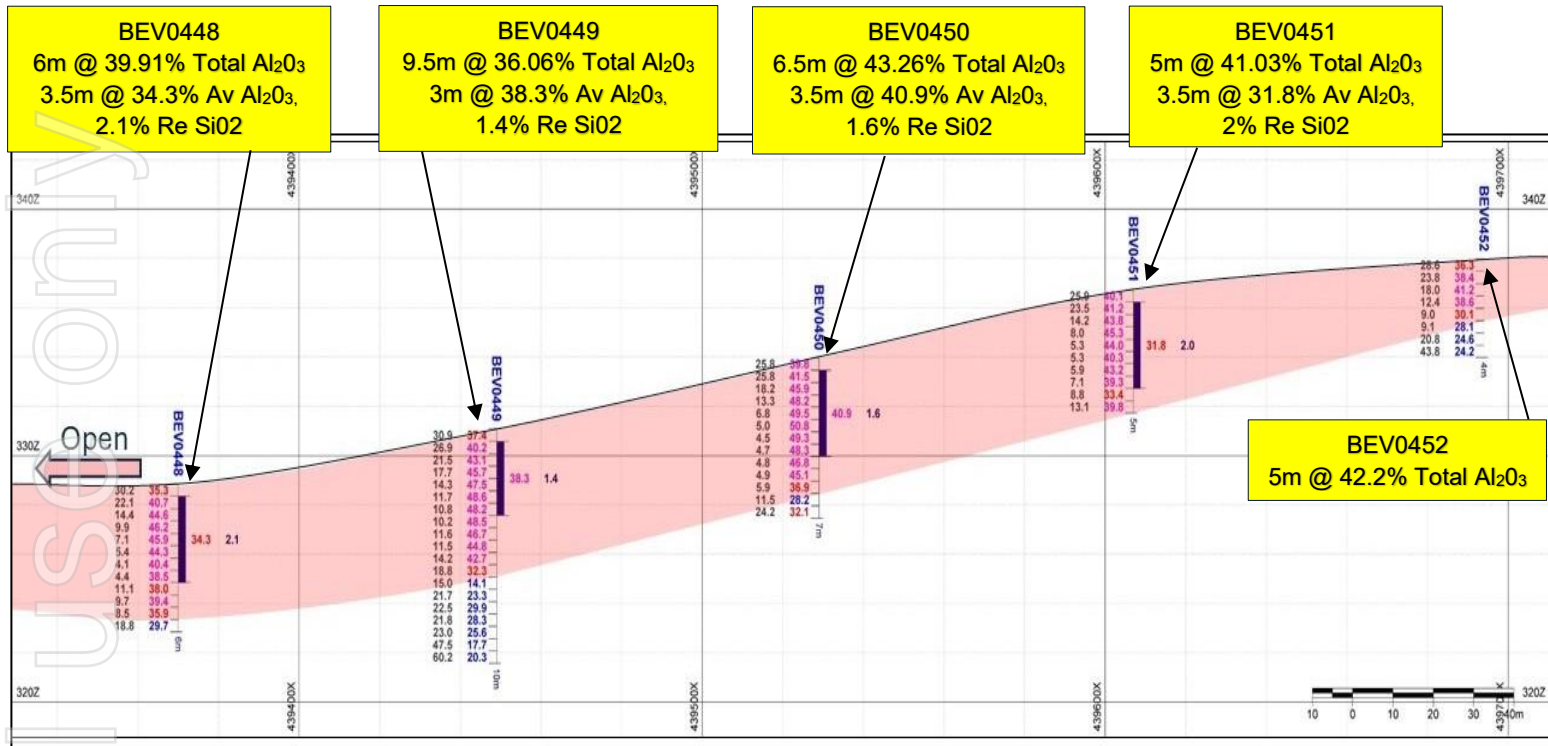


Figure 4: Cross Section 2: 6519470N highlighting bauxite Total Al<sub>2</sub>O<sub>3</sub>% (left) & Av Al<sub>2</sub>O<sub>3</sub>%, Re SiO<sub>2</sub>% assays (Right hand - Blue column)

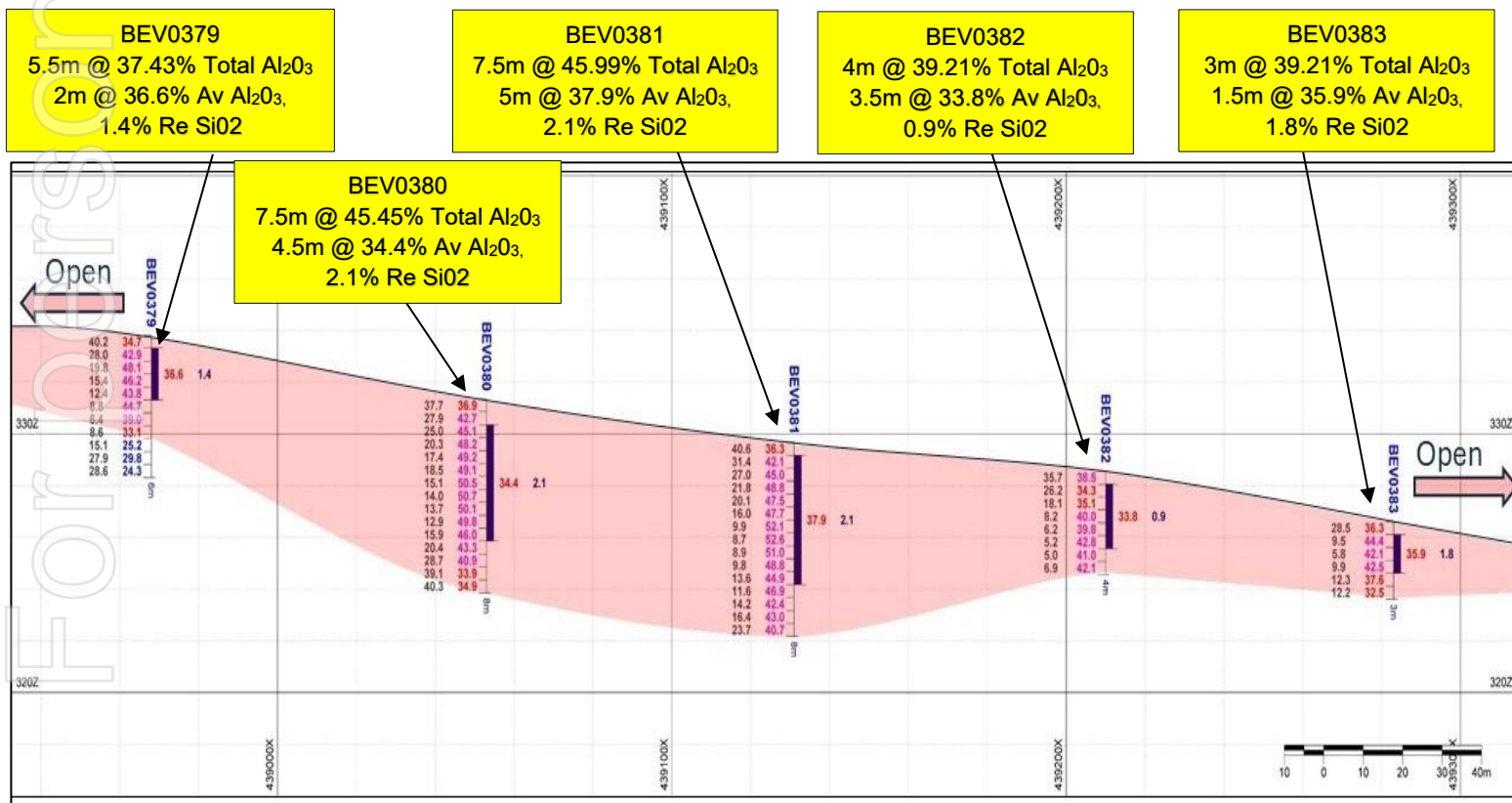
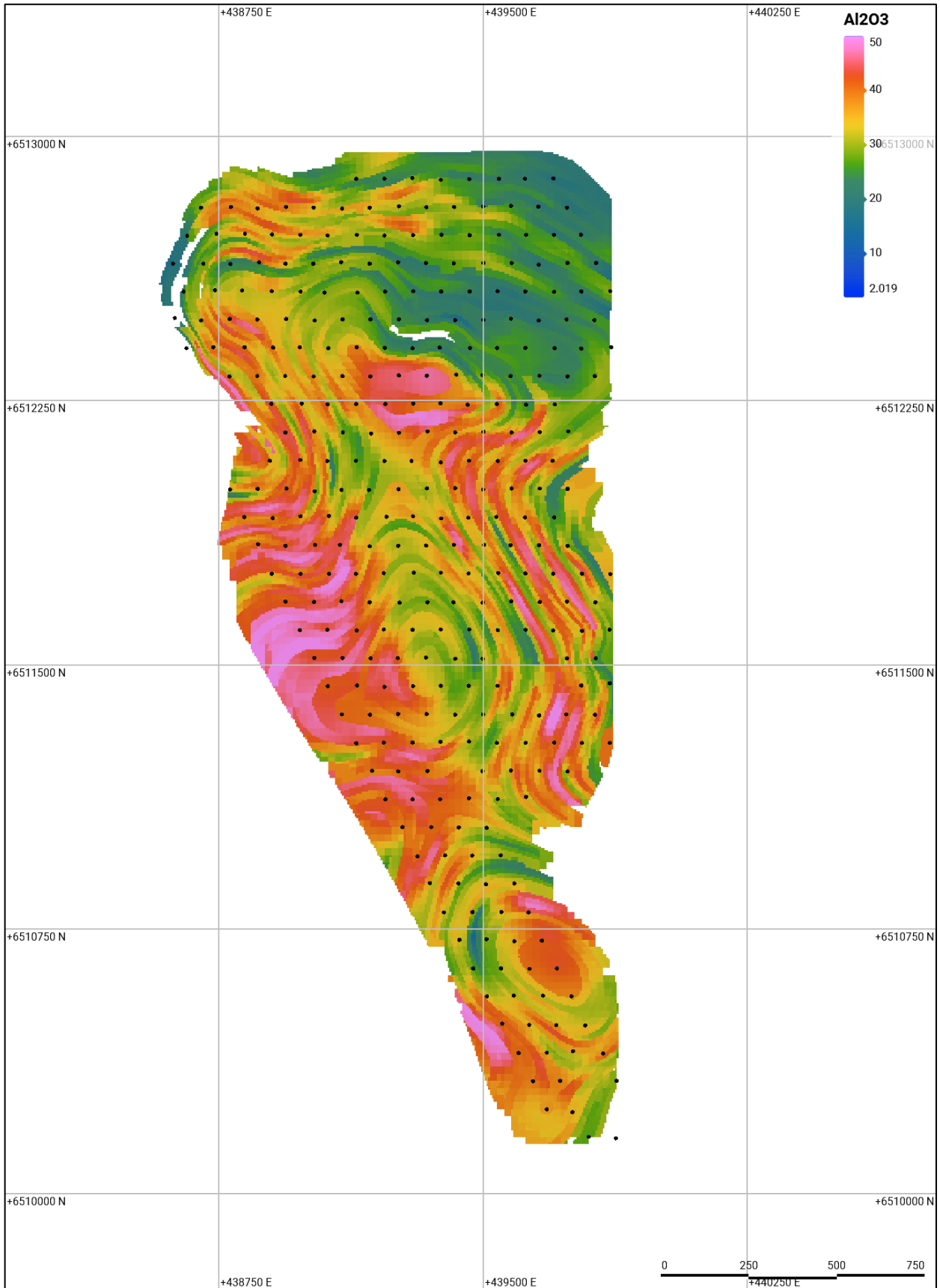


Figure 5: Cross Section 2: 6520270N highlighting bauxite Total Al<sub>2</sub>O<sub>3</sub>% (left) & Av Al<sub>2</sub>O<sub>3</sub>%, Re SiO<sub>2</sub>% assays (Right hand - Blue column)

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**Figure 6: Cardea 3 Block Model Plan View Showing Drillhole Total Al<sub>2</sub>O<sub>3</sub>% Assays**

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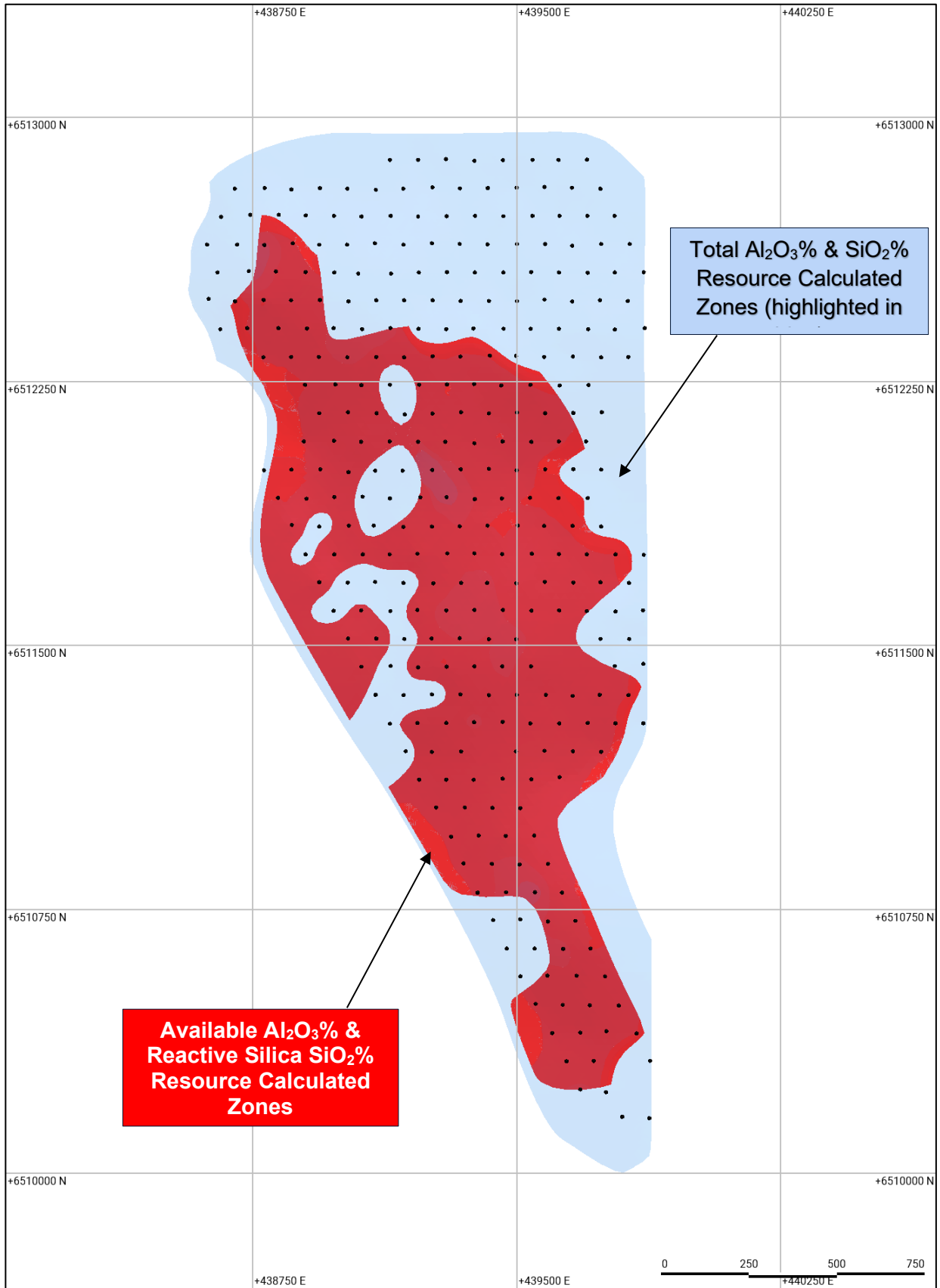


Figure 7: Plan highlighting the various Available Al<sub>2</sub>O<sub>3</sub>% over MRE Area

## Mineral Resource Estimation and Supporting Technical Information Summary

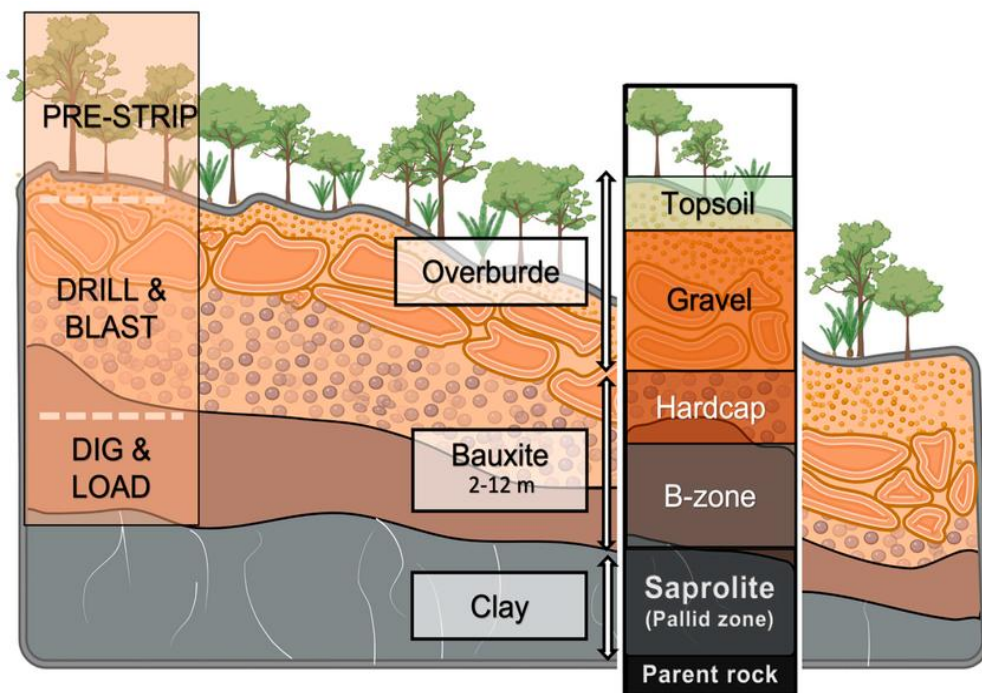
A summary of other material information pursuant to ASX Listing Rules 5.8 is provided below for the updated Cardea 3 Project MRE. The Assessment and Reporting Criteria is in accordance with the 2012 JORC Code and Guidelines are presented in Appendix 1 to 3 to this announcement.

### Geology and Geological Interpretation

The Bauxite intersected is typical of that seen in a number of Darling Range deposits, representing a profile of weathering and alteration, of apparently in-situ material, separated by a thin clay or saprolite interval from the underlying ancient granite and gneiss of the Yilgarn Craton. Resultant bauxite zones occur as flat lying tabular bodies, often pod like in nature. The bauxite development within the province has a close relationship with the escarpment that marks the Darling Fault.

The typical bauxite profile in the Darling Range varies depending on the basement over which it is developed. The most widespread basement and host to most of the known resources is coarse-grained Achaean granite. The typical bauxite profile (as per below image) on granite consists of:

- Loose overburden of soil and pisolitic gravels. This ranges in thickness from 0 to 4m and averages about 0.5m.
- Duricrust (known also as hard cap). It ranges from 0 to typically 1-2m in thickness. This material is part of the ore sequence of the operating mines. The textures in the duricrust include tubular and brecciated however in almost all examples there is a degree of pisolitic development with gibbsite surrounding an iron rich core.
- Friable fragmental zone. Within the known bauxite mining areas of the Darling Range a substantial proportion of the ore occurs in a loose non-cemented friable fragmental zone. This is typically 2-3m thick however it may be up to 12m thick on granitic basement. This zone is generally an orange, brown (apricot) colour and has a chaotic mix of gibbsite nodules and pisoliths in a sandy matrix.
- Basal Clay Zone (also described as mottled zone or saprolite). The basal clay forms the footwall to the bauxite deposits. The contact between the friable bauxite and basal clay is often seen as a sharp increase in clay and hence reactive silica. The basal clay grades down from a mottled colour with common iron oxides to white clay with relict granitic texture.



## 1. Sampling and Sub-Sampling Techniques

### Overview

Mineralisation within the Cardea 3 tenure was discovered by Bauxite Alumina Joint Venture as part of regional exploration over their Toodyay project areas. Drilling first commenced in 2010 until 2011 by Bauxite Resources Limited which comprised only of Vacuum (VAC) Drilling. A summary of sample types is provided in Table 3. The data on which the MRE has been determined is considered to be of high quality in nature.

### 1.1 Vacuum Drilling Techniques

Vacuum drilling was undertaken with a 4-inch diameter bit to obtain representative samples over a one metre intervals from which ~15kg samples were obtained and subsequently split via a three-way riffle splitter to a ~2kg sample for analytical purposes. A total of 422 holes for 2,030 metres of drilling has been conducted. Several industry standard drilling techniques have been applied in the extraction of the samples, including vacuum drilling, as summarised in Table 3.

**Table 3: Summary of collected samples by drill hole type**

	Vacuum Drill Holes	Vacuum Metres
<b>Total</b>	<b>422</b>	<b>2,030</b>

### 1.2 Sample Analysis Method

Previous operators used Nagrom Laboratories from Perth which provided Certified Reference Materials (CRMs). Field duplicate data show the sampling and assaying is unbiased and suitable for use in mineral resource estimation.

Both XRF and Bayer Leach Analyses were undertaken. Nagrom analysed the XRF samples completed the Bayer Leach analyses both Low and High Temperature analyses were completed.

Principal bauxite components of alumina, silica, iron, titania, and a suite of trace elements were analysed by X-Ray Fluorescence Spectrometry (XRF) at Nagrom Laboratory in Perth. Loss on ignition was determined gravimetrically after heat exposure at 1,000C. Samples returning greater than or equal to 27% total alumina underwent low temperature caustic (148°) bomb digestion (BOMB) for analysis by ICP-OES using 1.0 ± 0.04g samples to determine available alumina and reactive silica, and X-Ray Fluorescence Spectrometry (XRF) to determine total Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub>, TiO<sub>2</sub> and a variety of trace elements.

#### **Bomb Digest Method Analyses**

Sample preparation and assay was carried out by Nagrom Laboratories in Perth. Comprehensive assaying of principal bauxite components of total Al<sub>2</sub>O<sub>3</sub>, Total SiO<sub>2</sub>, Fe<sub>2</sub>O<sub>3</sub>, TiO<sub>2</sub>, V<sub>2</sub>O<sub>5</sub>, and loss on ignition, and a suite of trace elements was carried out routinely using XRF. Results reported as Available Al<sub>2</sub>O<sub>3</sub> and Reactive SiO<sub>2</sub> represent partial extraction methods aimed at mimicking the Bayer extractor process. Results are reported on a dry weight basis.

Nagrom used the following technique to analyse for Available Alumina using a Low Temperature Caustic soda leach at a temperature of 145°C for 20 minutes, with a one-gram sample charge, as follows:

- **Available Alumina Analyses**
  - 1g sample
  - 10ml 87g/L NaOH
  - Preheat to 148°C in 250°C oven
  - Digest 30 mins at 148°C
- **Reactive Silica Analyses**
  - Acidify above slurry with 10ml cone HCl

- Mix
- Analyse for Si by ICP-OES
- Method Code BX1/OE

A total of 139 sample pulps from the were submitted to Nagrom for orientation Bomb Digest Method of analyses. These results highlighted that elevated Available Alumina was restricted to the pisolitic samples. The digest has been diluted to 500ml for analysis of Available Alumina. This digest solution has been acidified and mixed to dissolve the desilication product. Reactive Silica has then been determined by analysis of the solution for soluble silica.

### 1.3 Estimation Methodology

Al<sub>2</sub>O<sub>3</sub> (%) grades, together with SiO<sub>2</sub> (%) and LOI (%) values, were estimated by using an Inverse Distance Squared (ID2) interpolation using Leapfrog Geo 2024.1.2 software. Mineralisation is pervasive in the upper lateritic profile as a result of supergene enrichment processes, thus resulting in a shallow flat-lying geometry. There is no structural control on the mineralisation. All VAC was used to model the resource (Table 4).

**Table 4: Sample Statistics**

Drilling Type	No. Holes	No. Metres	Minimum Length (m)	Maximum Length (m)	Average Depth (m)	No. Sampled Intervals
VAC	422	2,030	2	10	4.81	4,075
<b>Total</b>	<b>422</b>	<b>2,030</b>				<b>4,075</b>

Samples were composited to 1m. Resource constraints were developed by interpretation of the drilling data in conjunction with mapped laterites. Most of the drilling was carried out on an 80 x 80m square pattern. The resource boundaries generally do not exceed 200m from the holes at the margins of the resource.

Grade composites were extracted for each of the resource domains. Estimation was carried out by ID2 method using a flat search ellipse of 350 x 350 x 5m was used for all estimations. A top cut of 50% was applied to Al<sub>2</sub>O<sub>3</sub>. The minimum number of samples required for estimation was two, with a maximum of 10.

Because of the widespread nature of the resources five separate block models were utilised. The parent block size was 50mE x 50mN x 1mRL and sub-blocked to a minimum size 12.5 x 12.5 x 12.5m.

The modelled grades were checked and validated for potentially over-estimation by comparing the input grades with modelled grades by utilising swath plots. The input grades were compared with the ID2 (reported) grade and kriged modelled grades. The validation plots show that:

- The ID2 and kriged estimates correlate well
- The modelled grades correlate well with the input data

It was concluded that the estimation is reliable.

Dry bulk densities were determined from data collected using the weight in air/weight in water method for selected drill core and is supported by the reconciliation of tonnages from the as-mined pit. Bulk density values have been applied to each block within the resource block model.

### 1.4 Bauxite pricing assumptions

The underlying market pricing assumptions for the contained metals in the MRE have been updated to the values stated in Note 1 of the Mineral Resource Statement. The metals pricing is based on the spot price of the daily market closes for each of the metals, utilising [bauxite index], and calculated as at market close on June 2025.

### 1.5 Classification Criteria

Classification domains were determined on the basis of drill spacing and sample density. In areas where drill spacing averages approximately 20m, a volume designated as Indicated was blocked out. This volume was evaluated onto the resource block model.

### 1.6 Cut-off Grades

The MRE estimate for bauxite zones has been reported above a 0.5 ppm cut-off for open cut resources from surface down to 10 vertical metres. The MRE has been reported above an arbitrary cut off of >20% Al<sub>2</sub>O<sub>3</sub> and >20% Al<sub>2</sub>O<sub>3</sub> cut-off. This cut off is a commonly used cut off for similar deposits at the current bauxite price, mining and processing costs.

### 1.7 Resource Classification Criteria

Assessment of confidence in the estimate of bauxite included guidelines as outlined in JORC (2012): Drill data quality and quantity.

- The resources have been systematically drilled on a regular 80 x 80m square pattern.
- A total of 316 drillholes have been used to define the geometry and grade of the resource.
- This is considered to be sufficient data on which a classified resource can be estimated.
- Geological domaining comprised a shallow, flat-lying geometry that was consistent with the formation of a surficial laterite profile.
- There is very little downhole variance in the grade and between drillholes. The spatial continuity of Al<sub>2</sub>O<sub>3</sub> mineralisation is high. Thus, an ID2 grade interpolation was considered adequate. This method showed a very close correlation with using an ordinary kriged interpolation.
- Given the scale of the deposits a drill-spacing of 80 x 80m was considered adequate for an Inferred classification.

### Mining and Metallurgical Methods, Parameters and other modifying factors

Surface open cut mining is the most likely method to be used in the extraction of this orebody based on the mine design over Cardea 3. Grades and geometry are amenable to conventional open cut mining, similar to the previous mining method. Mining assumptions were based on bench marking from industry standard mining operations.

In 2010, IRM submitted bulk samples to Independent Metallurgical Operations P/L and Amdel Laboratories P/L for metallurgical analysis. The results confirm potential for increase in overall grade against initial results, beneficiation via wet screening increases Al grade and reduces Si, and requirement for crushing and screening prior to shipment. Based on these results from the preliminary test work conducted by Amdel under the supervision of IMO has confirmed that the Wandoo Project bauxites have the potential to support economic extraction and supply to alumina refineries as direct shipping ore (DSO).

During November 2010, bulk samples of approximately 50kg in size were collected from within the North and South deposit of the New Norcia Bauxite Prospect area within the Wandoo Bauxite Project. Due to the limited penetration capacity of the available excavator, trenching was not able to access the massive bauxites that occur near the base of the bauxite profile, however a significant amount of pisolitic material was still able to be extracted. Of the 19 collected samples, 10 were derived from the northern area of the deposit and 9 from the south. Seven representative samples were selected by Iron Mountain from the available bulk samples of loose pisolitic material from which 3 composites were created and subjected to the following test work:

- Head assay characterisation
- Wet and Dry screening and assay
- Jig separation and assay

Test work on the New Norcia bauxites confirmed that the dominant aluminium mineralisation present in the sample composites is Gibbsite. Of the principal aluminium hydroxide minerals that include Boehmite and Diaspore, Gibbsite

(alumina trihydrate) has the most favourable economics for Bayer process digestion by alumina refineries due to lower required temperatures (135-150° C) compared to that needed for Boehmite and Diaspore (+200° C).

### Head Assay Characterisation

Composite head assay characterisation results for the 3 composite bauxite samples are very encouraging (see Table 6). The final assay results achieved from XRF analysis show Total Al<sub>2</sub>O<sub>3</sub> up to 52.90% (av. 48.53%), Available Al<sub>2</sub>O<sub>3</sub> up to 40.20% (av. 36.23%) and Reactive Silica as low as 3.00% (average 3.67%).

**Table 5 – Composite head assay characterisation**

Composite	Alumina (%)	Available Alumina (%)	Silica (%)	Reactive Silica (%)	Alumina to Silica Ratio	Available Alumina to Reactive Silica Ratio
<b>1</b>	44.50	37.00	9.46	4.20	4.70	8.81
<b>2</b>	52.90	40.20	4.98	3.00	7.58	13.40
<b>3</b>	48.20	31.50	13.40	3.80	3.60	8.29
<b>Average</b>	<b>48.53</b>	<b>36.23</b>	<b>9.95</b>	<b>3.67</b>	<b>4.88</b>	<b>9.88</b>

\*Composite head characterisation based purely on direct XRF analysis for head grade determination.

### Wet Screening

In addition to XRF analysis, dry and wet screening was undertaken to determine whether the Wandoo bauxites were amenable to beneficiation by the removal of silica rich fractions. Particle size analysis identified high silica levels below 1mm with removal of this fraction being best achieved by wet screening (see Table 5). The benefits were consistent across all composites and included:

- Available Alumina recovery of over 88%
- Upgrade to between 49-50% Al<sub>2</sub>O<sub>3</sub>
- Available Alumina in excess of 38%
- A modest reduction in Reactive Silica to approximately 3.5%
- Available Alumina to Reactive Silica ratio (AvAl/RSx) of almost 11

**Table 5 – Results from wet screening upgrade +1mm fraction**

Composite	Mass Recovery (%)	Alumina (%)	Available Alumina (%)	Silica (%)	Reactive Silica (%)	Alumina to Silica Ratio	Available Alumina to Reactive Silica Ratio
<b>1</b>	74.5	45.58	37.58	7.19	4.20	6.34	8.94
<b>2</b>	87.8	53.68	41.97	5.19	2.80	10.35	14.98
<b>3</b>	86.4	50.08	36.34	8.65	3.58	5.79	10.15
<b>Average</b>	<b>82.9</b>	<b>49.78</b>	<b>38.63</b>	<b>7.01</b>	<b>3.53</b>	<b>7.1</b>	<b>10.94</b>

Of significance is the improvement in both the Alumina to Silica ratio and the Available Alumina to Reactive Silica ratio as both are considered critical determinants for alumina refineries and are used as a guide to assess the economic potential of bauxite deposits.

## Gravity Separation

Bench scale jig tests were also conducted on -6.3mm/+1mm fraction. Although the results from this test work vary significantly according to the amount of free iron and silica in each composite, the upgrades compare favourably with those achieved by wet screening albeit with a reduced mass recovery (see Table 8). Further testing will be required before any definitive conclusions can be made. Currently, preliminary jig test work appears to be effective in:

- Concentrating the iron
- Removing fine silica
- Upgrading Available Al<sub>2</sub>O<sub>3</sub> whilst rejecting non-extractable Al<sub>2</sub>O<sub>3</sub>

**Table 6 – Results from gravity separation jig upgrade -6.3mm/+1mm**

Composite	Mass Recovery (%)	Alumina (%)	Available Alumina (%)	Silica (%)	Reactive Silica (%)	Alumina to Silica Ratio	Available Alumina to Reactive Silica Ratio
<b>1</b>	62.1	48.20	42.82	7.13	4.49	6.76	9.54
<b>2</b>	64.1	53.36	44.34	5.05	2.86	10.56	15.50
<b>3</b>	60.1	50.08	38.11	8.48	3.54	5.92	10.75
<b>Average</b>	<b>62.1</b>	<b>50.55</b>	<b>41.76</b>	<b>6.89</b>	<b>3.63</b>	<b>7.34</b>	<b>11.5</b>

In the next 12 months, Western Yilgarn intends to conduct further metallurgical test work to clarify metallurgical results across different bauxite resource areas and different weathering profiles.

This ASX announcement has been authorised for release by the Board of Western Yilgarn.

**-ENDS-**

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## References

- Anand R.R, Gilkes R.J. & Roach G.I.D. 1991. Geochemical and mineralogical characteristics of bauxites, Darling Range, Western Australia. Applied Geochemistry. 6. 233 —248.
- Anand R.R & Paine M. 2002. Regolith geology of the Yilgarn Craton, Western Australia: implications for exploration. Australian Journal of Earth Sciences 49. 3-162.
- E. Chen, 2010. Exploration Licences E70/3160, Annual Report for the Toodyay Tenement E70/3160, Western Australia. Bauxite Resources Limited, Open File Report A91336.
- Ky Nicol, 2012. Exploration Licence E70/3160, Annual Report for the Toodyay Reporting Group C181/2011, Toodyay, Western Australia. Bauxite Alumina Joint Venture Open File Report A92413.

For further information please refer to previous ASX announcement from Western Yilgarn:

ASX Announcement 26 February 2025: *Massive 168Mt Bauxite 2012 JORC Mineral Resource Estimation*

ASX Announcement 5 March 2025: *Massive 168Mt Bauxite 2012 JORC MRE - Clarification*

ASX Announcement 11 March 2025: *Investor Presentation*

ASX Announcement 26 March 2025: WYX Secures Prospective Gallium-Bauxite Project in WA

ASX Announcement 26 March 2025: WYX Secures Prospective Gallium-Bauxite Project – Clarification

ASX Announcement 6 May 2025: Expansion of Gold Portfolio in the Gascoyne Region

ASX Announcement 27 June 2025: WYX Secures Further Prospective Bauxite Project

## Competent Persons Statement

*The information in this report / ASX release that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled and reviewed by Mr. Alfred Gillman, Director of independent consulting firm, Odessa Resource Pty Ltd. Mr. Gillman, a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy (the AusIMM) and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets and Mineral Resources. Mr Gillman is a full-time employee of Odessa Resource Pty Ltd, who specialises in mineral resource estimation, evaluation, and exploration. Neither Mr Gillman or Odessa Resource Pty Ltd holds any interest in Western Yilgarn, its related parties, or in any of the mineral properties that are the subject of this announcement. Mr Gillman consents to the inclusion in this report / ASX release of the matters based on information in the form and context in which it appears. Additionally, Mr Gillman confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.*

*The information in this report that relates to Exploration Targets and Exploration Results is based on historical information compiled by Pedro Kastellorizos. Mr. Kastellorizos is the Non-Executive Director of Western Yilgarn and is a Member of the AusIMM of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Kastellorizos has verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears. Mr Kastellorizos has reviewed all relevant data for the aircore drilling program and reported the results accordingly.*

## Forward Statement

*This news release contains “forward-looking information” within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget” “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or indicates that certain actions, events or results “may”, “could”, “would”, “might” or “will be” taken, “occur” or “be achieved.”*

*Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.*

*Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.*

*Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.*

## About Western Yilgarn Bauxite Resource Estimations

Table 1 shows the Global JORC 2012 Resource Estimation tonnes/grade by Inferred category which currently stands at **205Mt @ 34.1% Total Al<sub>2</sub>O<sub>3</sub> and 23.7% Total SiO<sub>2</sub>**

**Table 1: Global Bauxite Inferred Mineral Resource Estimate by Total Alumina & Silica**

Project	Mass t	Average Grade Al <sub>2</sub> O <sub>3</sub> %	Average Grade Total SiO <sub>2</sub> %
<b>Julimar West</b>	168,337,931	36.1	14.7
<b>Cardea 2</b>	20,096,880	32.1	26.3
<b>Cardea 3</b>	16,577,040	34.2	30.2
<b>Total</b>	<b>205,011,851</b>	<b>34.1</b>	<b>23.7</b>

**Note:**

Julimar West Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 26 February 2025: Massive 168Mt Bauxite 2012 JORC Mineral Resource Estimation).

Cardea 2 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2).

Cardea 3 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 8 July 2025: Maiden 16.57Mt bauxite JORC MRE over Cardea 3).

Table 2 shows the Global Resource Estimation tonnes/grade by Inferred category using Available Alumina & Reactive Silica by Bomb Digest Method.

**Table 2: Global Bauxite Deposit Inferred Mineral Resource Estimate by Available Alumina & Reactive Silica**

Project	Mass t	Average Grade Available Al <sub>2</sub> O <sub>3</sub> %	Average Grade Reactive SiO <sub>2</sub> %
<b>Cardea 2</b>	2,154,120	35.7	2.8
<b>Cardea 3</b>	3,780,510	35.8	3.7
<b>Total</b>	<b>5,934,630</b>	<b>35.75</b>	<b>3.25</b>

Cardea 2 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2).

Cardea 3 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 8 July 2025: Maiden 16.57Mt bauxite JORC MRE over Cardea 3).

The Company is not aware of any new information or data that materially affects the information included in the original market announcement and all material assumptions and technical parameters underpinning the Mineral Resources for all Projects continue to apply and have not materially changed.

**Appendix 1: Total Alumina Drilling Intersections from Cardea 3 Bauxite Project**  
(using a >35% Al<sub>2</sub>O<sub>3</sub> cut-off)

Hole Id	From (m)	To (m)	Interval (m)	Total Al <sub>2</sub> O <sub>3</sub> %
BEV0375	0	7.5	7.5	48.08
BEV0366	0	2.5	2.5	47.19
BEV0376	0	3.5	3.5	46.84
BEV0381	0	7.5	7.5	45.99
BEV0380	0	7.5	7.5	45.45
BEV0374	0	7.5	7.5	45.34
BEV0355	0	6	6	44.89
BEV0292	0	5	5	44.47
BEV0264	0	2.5	2.5	44.39
BEV0437	0	5	5	44.33
BEV0453	0	4	4	44.24
BEV0432	0	8.5	8.5	44.22
BEV0350	0	4.5	4.5	44.21
BEV0460	0	7	7	44.20
BEV0354	0	5	5	44.10
BEV0319	0	3	3	43.99
BEV0378	0	3	3	43.83
BEV0370	0	3	3	43.48
BEV0412	0	5.5	5.5	43.33
BEV0171	0	5	5	43.28
BEV0343	0	3	3	43.26
BEV0450	0	6.5	6.5	43.26
BEV0138	0	2.5	2.5	43.26
BEV0361	0	5.5	5.5	43.09
BEV0112	0	4.5	4.5	43.01
BEV0252	0	3.5	3.5	42.90
BEV0317	0	4.5	4.5	42.90
BEV0344	0	4	4	39.98
BEV0448	0	6	6	39.91
BEV0359	0	3	3	39.89
BEV0420	0	2.5	2.5	39.88

Hole Id	From (m)	To (m)	Interval (m)	Total Al <sub>2</sub> O <sub>3</sub> %
BEV0347	0	3.5	3.5	42.72
BEV0454	0	6.5	6.5	42.63
BEV0396	0	4.5	4.5	42.50
BEV0461	0	6	6	42.21
BEV0455	0	7	7	42.12
BEV0422	0	5.5	5.5	42.07
BEV0402	0	3	3	42.01
BEV0367	0	2	2	41.91
BEV0391	0	5	5	41.79
BEV0430	0	3	3	41.77
BEV0356	0	1.5	1.5	41.76
BEV0428	0	3	3	41.73
BEV0238	0	4	4	41.51
BEV0395	0	5	5	41.22
BEV0357	0	2.5	2.5	41.21
BEV0451	0	5	5	41.03
BEV0397	0	4	4	41.00
BEV0225	0	7	7	40.67
BEV0266	0	2.5	2.5	40.66
BEV0386	0	6.5	6.5	40.60
BEV0251	0	2.5	2.5	40.55
BEV0358	0	2.5	2.5	40.54
BEV0389	0	6.5	6.5	40.52
BEV0421	0	5	5	40.36
BEV0323	0	3.5	3.5	40.26
BEV0329	0	4	4	40.08
BEV0334	0	3	3	40.06
BEV0413	0	4	4	37.95
BEV0424	0	6	6	37.91
BEV0330	0	5	5	37.86
BEV0250	0	1.5	1.5	37.75

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Hole Id	From (m)	To (m)	Interval (m)	Total Al2O3%
BEV0388	0	4	4	39.83
BEV0246	0	6	6	39.77
BEV0384	0	5	5	39.70
BEV0320	0	4	4	39.56
BEV0373	0	6.5	6.5	39.54
BEV0352	0	4	4	39.47
BEV0416	0	4	4	39.39
BEV0426	0	5	5	39.38
BEV0406	0	4	4	39.22
BEV0382	0	4	4	39.21
BEV0335	0	4.5	4.5	39.14
BEV0465	0	5	5	39.14
BEV0342	0	3	3	39.11
BEV0221	0	2.5	2.5	38.84
BEV0456	0	5.5	5.5	38.84
BEV0275	0	6	6	38.79
BEV0218	0	5	5	38.70
BEV0364	0	6.5	6.5	38.69
BEV0411	0	4.5	4.5	38.60
BEV0427	0	2.5	2.5	38.55
BEV0383	0	3	3	38.52
BEV0245	0	6	6	38.46
BEV0734	0	3	3	38.44
BEV0341	0	6	6	38.38
BEV0457	0	3.5	3.5	38.33
BEV0466	0	3	3	38.20
BEV0318	0	3	3	38.07
BEV0096	0	5	5	38.06

Hole Id	From (m)	To (m)	Interval (m)	Total Al2O3%
BEV0390	0	7	7	37.69
BEV0181	0	4.5	4.5	37.68
BEV0372	0	6	6	37.48
BEV0240	0	5	5	37.46
BEV0379	0	5.5	5.5	37.43
BEV0237	0	4	4	37.41
BEV0425	0	6.5	6.5	37.26
BEV0235	0	2	2	37.15
BEV0070	0	5	5	37.10
BEV0215	0	6	6	36.97
BEV0401	0	4.5	4.5	36.81
BEV0418	0	5.5	5.5	36.78
BEV0360	0	5.5	5.5	36.75
BEV0249	0	1.5	1.5	36.62
BEV0248	0	1	1	36.62
BEV0165	0	4.5	4.5	36.61
BEV0170	0	4.5	4.5	36.58
BEV0069	0	4.5	4.5	36.56
BEV0398	0	5.5	5.5	36.45
BEV0442	0	4.5	4.5	36.44
BEV0309	0	5.5	5.5	36.40
BEV0410	0	4.5	4.5	36.38
BEV0414	0	4.5	4.5	36.38
BEV0095	0	5	5	36.36
BEV0446	0	10	10	36.36
BEV0368	0	2.5	2.5	36.32
BEV0133	0	5.5	5.5	36.15
BEV0449	0	9.5	9.5	36.06

**Appendix 2: Total Drillhole Available Alumina & Reactive Silica Assay Data by Bomb Digest Method over Cardea 3 Bauxite Project (using a >30% Available Al<sub>2</sub>O<sub>3</sub> cut-off)**

Hole Id	East (GDA 94)	North (GDA 94)	From (m)	To (m)	Mineralisation Intersection (m)	Total Al <sub>2</sub> O <sub>3</sub> %	Available Al <sub>2</sub> O <sub>3</sub> %	Reactive SiO <sub>2</sub> %
BEV0165	438730	6521629	1	2	1	41	33.8	3.3
BEV0167	438901	6521633	2	3	1	40.3	31.3	4.8
BEV0180	438622	6521551	1	2	1	45.1	35.6	7.6
BEV0192	438657	6521471	1.5	3.5	2	44.2	35.2	5.3
BEV0193	438741	6521469	1	3.5	2.5	43.3	33.2	4.9
BEV0204	438461	6521389	1	2.5	1.5	44.8	33.1	5.1
BEV0205	438543	6521389	1.5	2.5	1	44.4	32.8	3.7
BEV0207	438699	6521390	1	3	2	43	35.5	4
BEV0218	438420	6521307	1	3	2	42.6	33.8	5.9
BEV0221	438661	6521310	1.5	2.5	1	46	37.6	6.3
BEV0222	438741	6521312	1	2	1	45.5	35.4	3.9
BEV0225	438981	6521307	1	5	4	45.1	37.7	2.5
BEV0230	439380	6521313	0	1.5	1.5	41.2	30.9	3.8
BEV0235	438662	6521230	0.5	2	1.5	40.7	32.5	6.2
BEV0237	438821	6521231	1	2.5	1.5	45.4	33.6	6.3
BEV0238	438899	6521227	0.5	2.5	2	45.5	38.1	5.3
BEV0240	439063	6521229	0.5	2.5	2	41.3	33.2	5.8
BEV0245	439462	6521227	0.5	3	2.5	44	34.4	1.9
BEV0246	439530	6521233	1	4	3	46.5	37.4	3.1
BEV0252	438935	6521150	1	3	2	45.4	38.1	3.9
BEV0253	439018	6521147	0.5	2	1.5	38.2	32.3	3
BEV0254	439098	6521149	3	4	1	38	31.4	2.9
BEV0258	439420	6521145	1.5	5	3.5	43	36	2.7
BEV0260	439582	6521151	1	2	1	43.5	32.7	4.9
BEV0264	438666	6521073	0.5	2	1.5	47.8	38.5	3.9
BEV0266	438821	6521071	1	2.5	1.5	45.6	36.4	4.7
BEV0270	439138	6521060	0.5	1.5	1	40.8	34.7	2
BEV0274	439461	6521075	1	2.5	1.5	40	32.9	3.1
BEV0275	439543	6521071	1	5.5	3.5	44.4	38.2	3.8
BEV0276	439619	6521070	1	4.5	2.5	43.3	36.5	3.7
BEV0288	439345	6520989	1.5	3	1.5	38.4	31.1	1.8
BEV0289	439418	6520995	0	2	2	37.2	30.3	1.8
BEV0290	439501	6520986	1	2	1	39	30.6	5.5
BEV0291	439582	6520988	0	1	1	43	34.3	3.2
BEV0292	439658	6520991	1.5	4	2.5	50.8	41.8	3.6
BEV0299	439143	6520909	2	3	1	44.9	32.7	2.3
BEV0301	439302	6520907	2.5	5	2	43.9	32.3	2.4
BEV0302	439381	6520908	3	4.5	1.5	43.3	31.5	2

Hole Id	East (GDA 94)	North (GDA 94)	From (m)	To (m)	Mineralisation Intersection (m)	Total Al <sub>2</sub> O <sub>3</sub> %	Available Al <sub>2</sub> O <sub>3</sub> %	Reactive SiO <sub>2</sub> %
BEV0313	439337	6520831	2	3.5	1.5	37.5	30.9	2
BEV0317	438742	6520750	1	4	3	44.3	35.5	4.3
BEV0318	438818	6520750	1	2	1	40.6	33.3	4.3
BEV0319	438902	6520750	1	3	2	47.6	37	4.6
BEV0320	438983	6520746	1.5	3	1.5	44.4	35.2	2.9
BEV0323	439213	6520757	0.5	3.5	3	42.2	35.7	1
BEV0328	439626	6520750	4.5	5.5	1	43.4	34.3	7.6
BEV0329	439696	6520744	1	5.5	2.5	42.4	35.9	4
BEV0330	438780	6520669	1.5	3	1.5	43	32.3	4.6
BEV0334	439117	6520663	1.5	3.5	2	41.7	33	5
BEV0340	439579	6520668	1	2.5	1.5	40.4	32.1	3.3
BEV0341	439671	6520676	1.5	4.5	3	44.2	36.4	3.9
BEV0343	438809	6520591	1	2.5	1.5	47	39.5	2.4
BEV0344	438892	6520593	0	2.5	2.5	42.6	34	3.3
BEV0347	439160	6520592	0.5	3.5	3	43.6	35.2	5.4
BEV0349	439320	6520593	0.5	2	1.5	46	36.8	3.3
BEV0350	439403	6520590	0.5	4	3.5	45.1	37.4	2.6
BEV0351	439478	6520591	0.5	1.5	1	40.6	33	2.1
BEV0352	439568	6520590	1	2	1	46.1	33.8	5.4
BEV0353	439638	6520589	1.5	2.5	1	44.2	35.5	5.2
BEV0354	438854	6520510	1	3.5	2.5	48.7	37.7	2
BEV0355	438933	6520507	0.5	5	4.5	45.6	38.8	1.8
BEV0357	439092	6520510	0.5	2	1.5	43.6	33.5	8.1
BEV0358	439172	6520510	0.5	1.5	1	45.7	36.3	7.2
BEV0359	439257	6520508	0.5	3	2.5	40.9	35.6	1
BEV0360	439331	6520513	1.5	2.5	1	37.2	32	0.8
BEV0360	439331	6520513	2.5	3.5	1	42.8	37.7	2.4
BEV0361	439409	6520509	1	4.5	3.5	46.1	37.3	1.7
BEV0362	439489	6520513	0	1.5	1.5	45	34.6	3.9
BEV0364	438886	6520430	1	3.5	2.5	46	36	1.9
BEV0365	438967	6520430	1	2	1	38	32	0.9
BEV0366	439050	6520430	0.5	2.5	2	49.3	44.1	3.2
BEV0370	439369	6520431	1	3	2	44.3	36.4	2.8
BEV0371	439452	6520432	1	2	1	40	32	3.7
BEV0372	439529	6520431	0.5	4	3	45.5	39.8	3.1
BEV0373	438931	6520351	1	4	3	46.9	40	2
BEV0374	439006	6520350	1	6	5	47.7	35	1.7
BEV0375	439092	6520351	0	4.5	4.5	50.2	42.5	2.1
BEV0376	439173	6520351	0.5	3.5	3	48	41.8	2.2
BEV0378	439326	6520342	0.5	3.5	2.5	45.2	38.1	2.9

Hole Id	East (GDA 94)	North (GDA 94)	From (m)	To (m)	Mineralisation Intersection (m)	Total Al <sub>2</sub> O <sub>3</sub> %	Available Al <sub>2</sub> O <sub>3</sub> %	Reactive SiO <sub>2</sub> %
BEV0379	438968	6520271	0.5	2.5	2	43.4	36.6	1.4
BEV0380	439053	6520270	1	5.5	4.5	47.7	34.4	2.1
BEV0381	439131	6520269	0.5	5.5	5	47.7	37.9	2.1
BEV0382	439210	6520270	0.5	3	2.5	41.1	33.8	0.9
BEV0383	439283	6520285	0.5	2	1.5	43	35.9	1.8
BEV0384	439013	6520193	0.5	3	2.5	39	33.7	2.1
BEV0385	439092	6520192	1	2.5	1.5	43.6	31.6	1.6
BEV0386	439169	6520190	1	3	2	46.5	31.7	2.1
BEV0388	439323	6520186	1	2	1	41.5	30.6	2.4
BEV0389	439052	6520106	1	3.5	2.5	46.5	37.3	1.3
BEV0390	439125	6520113	1	3.5	2.5	43.8	35.1	2.5
BEV0391	439208	6520108	1	3.5	2.5	43.5	31.9	4.9
BEV0394	439175	6520031	1	2	1	42	33.6	3.3
BEV0397	439407	6520031	1.5	2.5	1	43.4	31.4	5.8
BEV0401	439131	6519948	1	2.5	1.5	42.3	35.5	2.4
BEV0402	439210	6519950	1	2.5	1.5	44.6	33	5.4
BEV0404	439365	6519954	0.5	2	1.5	42.5	33.3	3.3
BEV0405	439448	6519949	0	3.5	3.5	45.2	31.9	2.8
BEV0406	439531	6519949	1	3.5	2.5	40.2	34.3	1.6
BEV0410	439249	6519870	1	2	1.5	41.2	33.5	2.9
BEV0412	439406	6519870	1	4.5	3.5	43.9	38.2	2.5
BEV0413	439492	6519870	0	2	2	41.8	32.7	2.7
BEV0414	439569	6519869	1.5	2.5	1	43	32.3	5.3
BEV0416	439738	6519871	1	3	2	43.2	32.4	3.9
BEV0418	439209	6519791	0.5	3.5	3	38.1	31.8	1
BEV0420	439367	6519791	1.5	2.5	1	42.4	34	4.4
BEV0421	439451	6519790	0.5	2.5	2	46.6	36	3
BEV0422	439531	6519790	1	4	3	42.8	36.9	1.7
BEV0423	439608	6519785	1	2	1	42.8	31.1	5.8
BEV0424	439689	6519792	0	3.5	3.5	41.3	33.2	1.8
BEV0425	439768	6519787	0	2	2	41.5	33	2.4
BEV0426	439252	6519712	1	3	1.5	44.7	36.7	1.7
BEV0428	439410	6519708	0.5	2	1.5	46.3	37.9	3.6
BEV0430	439569	6519707	0.5	2	1.5	44.7	32.9	6.1
BEV0432	439728	6519713	1	4	3	45.5	35.1	1.4
BEV0433	439811	6519712	0.5	4.5	3	45.6	35.5	1.5
BEV0436	439455	6519626	1	2	1	39.7	30.9	3
BEV0437	439527	6519630	1	4	3	47	36.5	2.1
BEV0438	439611	6519629	0.5	3	2.5	44.6	34.4	1.6
BEV0440	439777	6519628	0	2	2	45.8	36.3	0.9

Hole Id	East (GDA 94)	North (GDA 94)	From (m)	To (m)	Mineralisation Intersection (m)	Total Al <sub>2</sub> O <sub>3</sub> %	Available Al <sub>2</sub> O <sub>3</sub> %	Reactive SiO <sub>2</sub> %
BEV0442	439410	6519551	1	2	1	40.2	32.2	1.8
BEV0444	439570	6519548	2	4.5	2.5	40.7	34.8	1.6
BEV0446	439726	6519547	1	3	2	42.2	35.1	1
BEV0447	439809	6519551	0.5	3	1.5	43.7	31.1	3
BEV0448	439370	6519468	0.5	4	3.5	41.8	34.3	2.1
BEV0449	439449	6519470	0.5	3.5	3	46.6	38.3	1.4
BEV0450	439529	6519470	0.5	4	3.5	46.7	40.9	1.6
BEV0451	439607	6519468	0.5	4	3.5	40.8	31.8	2
BEV0453	439772	6519466	0.5	3.5	3	46	38.4	2.6
BEV0454	439409	6519393	1.5	4.5	3	46.3	35.4	1.3
BEV0455	439487	6519391	0	4.5	4.5	42.5	34.2	1.7
BEV0456	439569	6519393	0.5	4.5	4	38.3	32.6	1.4
BEV0457	439651	6519391	0	1.5	1.5	42.4	36.7	2.4
BEV0459	439810	6519387	0	1.5	1.5	39.8	31.2	3.1
BEV0460	439454	6519314	1	5	4	48.2	41.5	1.8
BEV0461	439533	6519311	1	4.5	3	45.4	36.7	1.4
BEV0463	439694	6519302	1	2.5	1.5	38.8	31.5	3.8
BEV0465	439515	6519235	1	3.5	2.5	43.2	34.5	1.6
BEV0466	439569	6519232	0.5	3	1.5	41.9	35.6	2.9
BEV0469	439810	6519230	1	2.5	1.5	39.9	32.1	2.7

### Appendix 3: Total Drill Collar

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0031	337075	438537	337	VAC	-90	0	2.5	23.05
Bauxite Resources Limited	BEV0032	338285	438619	338	VAC	-90	0	2.5	20.39
Bauxite Resources Limited	BEV0033	339845	438697	340	VAC	-90	0	3	28.77
Bauxite Resources Limited	BEV0034	339781	438783	340	VAC	-90	0	4.5	26.29
Bauxite Resources Limited	BEV0035	339045	438857	339	VAC	-90	0	3	28.34
Bauxite Resources Limited	BEV0036	336756	438937	337	VAC	-90	0	4	30.14
Bauxite Resources Limited	BEV0037	334562	439015	335	VAC	-90	0	7.5	30.48
Bauxite Resources Limited	BEV0038	332561	439099	333	VAC	-90	0	7.5	27.49
Bauxite Resources Limited	BEV0039	330253	439187	330	VAC	-90	0	8	27.49
Bauxite Resources Limited	BEV0040	327843	439263	328	VAC	-90	0	6	30.57
Bauxite Resources Limited	BEV0041	324776	439337	325	VAC	-90	0	7.5	33.78
Bauxite Resources Limited	BEV0042	322834	439420	323	VAC	-90	0	7	28.34
Bauxite Resources Limited	BEV0044	329303	438338	329	VAC	-90	0	3.5	19.52

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total AI203 In Drillhole
Bauxite Resources Limited	BEV0045	331920	438423	332	VAC	-90	0	3	24.3
Bauxite Resources Limited	BEV0046	334373	438504	334	VAC	-90	0	3	25.79
Bauxite Resources Limited	BEV0047	336501	438582	337	VAC	-90	0	2	20.6
Bauxite Resources Limited	BEV0048	337803	438659	338	VAC	-90	0	2	25.47
Bauxite Resources Limited	BEV0049	339398	438741	339	VAC	-90	0	3	30.24
Bauxite Resources Limited	BEV0050	340133	438818	340	VAC	-90	0	4.5	26.53
Bauxite Resources Limited	BEV0051	337975	438900	338	VAC	-90	0	3.5	30.22
Bauxite Resources Limited	BEV0052	334029	438986	334	VAC	-90	0	3.5	32.03
Bauxite Resources Limited	BEV0053	331153	439063	332	VAC	-90	0	4	26.44
Bauxite Resources Limited	BEV0054	329686	439144	330	VAC	-90	0	4.5	26.89
Bauxite Resources Limited	BEV0055	329081	439217	329	VAC	-90	0	8	31.68
Bauxite Resources Limited	BEV0056	326074	439300	326	VAC	-90	0	7.5	29.96
Bauxite Resources Limited	BEV0057	323100	439381	323	VAC	-90	0	6.5	32.03
Bauxite Resources Limited	BEV0058	322185	439457	322	VAC	-90	0	7	26.12
Bauxite Resources Limited	BEV0060	330159	438301	329	VAC	-90	0	2.5	18.75
Bauxite Resources Limited	BEV0061	330964	438379	330	VAC	-90	0	2.5	20.24
Bauxite Resources Limited	BEV0062	332424	438459	331	VAC	-90	0	2.5	23.41
Bauxite Resources Limited	BEV0063	334974	438538	332	VAC	-90	0	2.5	22.23
Bauxite Resources Limited	BEV0064	336654	438619	335	VAC	-90	0	2	23.03
Bauxite Resources Limited	BEV0065	337604	438700	337	VAC	-90	0	3	25.7
Bauxite Resources Limited	BEV0066	438537	6522191	340	VAC	-90	0	3.5	26.55
Bauxite Resources Limited	BEV0067	438619	6522191	339	VAC	-90	0	3	27.59
Bauxite Resources Limited	BEV0068	438697	6522182	336	VAC	-90	0	3.5	35.63
Bauxite Resources Limited	BEV0069	438783	6522190	333	VAC	-90	0	4.5	36.56
Bauxite Resources Limited	BEV0070	438857	6522195	330	VAC	-90	0	5	37.1
Bauxite Resources Limited	BEV0071	438937	6522191	328	VAC	-90	0	3.5	31.58
Bauxite Resources Limited	BEV0072	439015	6522192	326	VAC	-90	0	4	30.39
Bauxite Resources Limited	BEV0073	439099	6522191	324	VAC	-90	0	5	29.4
Bauxite Resources Limited	BEV0074	439187	6522186	321	VAC	-90	0	5	27.61
Bauxite Resources Limited	BEV0075	439263	6522188	320	VAC	-90	0	6	26.47
Bauxite Resources Limited	BEV0078	439337	6522189	331	VAC	-90	0	3	20.01
Bauxite Resources Limited	BEV0079	439420	6522190	331	VAC	-90	0	4.5	24.19
Bauxite Resources Limited	BEV0081	438338	6522107	332	VAC	-90	0	2	16.85
Bauxite Resources Limited	BEV0082	438423	6522108	333	VAC	-90	0	2.5	19.57
Bauxite Resources Limited	BEV0083	438504	6522109	334	VAC	-90	0	2.5	21.89
Bauxite Resources Limited	BEV0084	438582	6522110	336	VAC	-90	0	2.5	23.07

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total AI203 In Drillhole
Bauxite Resources Limited	BEV0085	438659	6522113	337	VAC	-90	0	4.5	22.55
Bauxite Resources Limited	BEV0086	438741	6522112	338	VAC	-90	0	3.5	28.21
Bauxite Resources Limited	BEV0087	438818	6522118	340	VAC	-90	0	4	30.67
Bauxite Resources Limited	BEV0088	438900	6522114	337	VAC	-90	0	7.5	33.23
Bauxite Resources Limited	BEV0089	438986	6522111	334	VAC	-90	0	4	27.14
Bauxite Resources Limited	BEV0090	439063	6522109	332	VAC	-90	0	6.5	30.83
Bauxite Resources Limited	BEV0091	439144	6522110	331	VAC	-90	0	8	21.99
Bauxite Resources Limited	BEV0092	439217	6522110	328	VAC	-90	0	7	27.85
Bauxite Resources Limited	BEV0093	439300	6522110	326	VAC	-90	0	7	24.23
Bauxite Resources Limited	BEV0094	439381	6522110	324	VAC	-90	0	5	34.08
Bauxite Resources Limited	BEV0095	439457	6522111	322	VAC	-90	0	5	36.36
Bauxite Resources Limited	BEV0096	438301	6522030	322	VAC	-90	0	5	38.06
Bauxite Resources Limited	BEV0097	438379	6522030	321	VAC	-90	0	3	22.04
Bauxite Resources Limited	BEV0098	438459	6522029	319	VAC	-90	0	2.5	24.67
Bauxite Resources Limited	BEV0099	438538	6522032	334	VAC	-90	0	3.5	20.32
Bauxite Resources Limited	BEV0100	438619	6522028	334	VAC	-90	0	4.5	23.91
Bauxite Resources Limited	BEV0101	438700	6522030	335	VAC	-90	0	4	24.37
Bauxite Resources Limited	BEV0102	438786	6522034	336	VAC	-90	0	3	16.97
Bauxite Resources Limited	BEV0103	438862	6522033	335	VAC	-90	0	3	21.38
Bauxite Resources Limited	BEV0104	438940	6522029	336	VAC	-90	0	3	20.05
Bauxite Resources Limited	BEV0105	438781	6521877	339	VAC	-90	0	5.5	27.35
Bauxite Resources Limited	BEV0106	438860	6521871	339	VAC	-90	0	3	24.83
Bauxite Resources Limited	BEV0107	438946	6521866	335	VAC	-90	0	3	29.32
Bauxite Resources Limited	BEV0108	439018	6521872	333	VAC	-90	0	6.5	24.59
Bauxite Resources Limited	BEV0109	439100	6521872	332	VAC	-90	0	6.5	23.00
Bauxite Resources Limited	BEV0110	439178	6521871	329	VAC	-90	0	6.5	31.07
Bauxite Resources Limited	BEV0111	439265	6521870	326	VAC	-90	0	7.5	31.48
Bauxite Resources Limited	BEV0112	439345	6521868	324	VAC	-90	0	4.5	43.01
Bauxite Resources Limited	BEV0113	439421	6521865	324	VAC	-90	0	5	28.41
Bauxite Resources Limited	BEV0114	439499	6521870	323	VAC	-90	0	5	33.17
Bauxite Resources Limited	BEV0115	439580	6521864	323	VAC	-90	0	5	32.65
Bauxite Resources Limited	BEV0116	439660	6521871	322	VAC	-90	0	5	31.86
Bauxite Resources Limited	BEV0117	439740	6521868	321	VAC	-90	0	5.5	35.81
Bauxite Resources Limited	BEV0119	438258	6521788	337	VAC	-90	0	3	23.70
Bauxite Resources Limited	BEV0120	438339	6521787	337	VAC	-90	0	3	28.71
Bauxite Resources Limited	BEV0121	438418	6521791	338	VAC	-90	0	2.5	20.41

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0122	438500	6521790	337	VAC	-90	0	2.5	17.63
Bauxite Resources Limited	BEV0123	438579	6521790	336	VAC	-90	0	4.5	27.65
Bauxite Resources Limited	BEV0124	438658	6521794	336	VAC	-90	0	2.5	25.16
Bauxite Resources Limited	BEV0125	438735	6521787	335	VAC	-90	0	3.5	16.19
Bauxite Resources Limited	BEV0126	438817	6521791	335	VAC	-90	0	3.5	30.01
Bauxite Resources Limited	BEV0127	438895	6521787	336	VAC	-90	0	6	27.90
Bauxite Resources Limited	BEV0128	438971	6521788	333	VAC	-90	0	3.5	32.80
Bauxite Resources Limited	BEV0129	439066	6521788	334	VAC	-90	0	6	24.74
Bauxite Resources Limited	BEV0130	439144	6521790	331	VAC	-90	0	5	30.72
Bauxite Resources Limited	BEV0131	439219	6521792	328	VAC	-90	0	6	29.51
Bauxite Resources Limited	BEV0132	439301	6521788	326	VAC	-90	0	6	23.99
Bauxite Resources Limited	BEV0133	439381	6521788	325	VAC	-90	0	5.5	36.15
Bauxite Resources Limited	BEV0134	439461	6521786	323	VAC	-90	0	4.5	26.71
Bauxite Resources Limited	BEV0136	439620	6521795	323	VAC	-90	0	3.5	31.00
Bauxite Resources Limited	BEV0137	439703	6521793	322	VAC	-90	0	5	30.30
Bauxite Resources Limited	BEV0138	439776	6521781	323	VAC	-90	0	2.5	43.26
Bauxite Resources Limited	BEV0140	438303	6521709	324	VAC	-90	0	2	23.81
Bauxite Resources Limited	BEV0141	438385	6521712	339	VAC	-90	0	2	27.30
Bauxite Resources Limited	BEV0142	438463	6521709	338	VAC	-90	0	2.5	27.13
Bauxite Resources Limited	BEV0143	438539	6521711	338	VAC	-90	0	2.5	27.11
Bauxite Resources Limited	BEV0144	438622	6521711	336	VAC	-90	0	5	27.32
Bauxite Resources Limited	BEV0145	438701	6521711	333	VAC	-90	0	3.5	35.24
Bauxite Resources Limited	BEV0145A	438700	6521710	300	VAC	-90	0	6.5	24.70
Bauxite Resources Limited	BEV0146	438776	6521711	331	VAC	-90	0	2.5	26.72
Bauxite Resources Limited	BEV0147	438857	6521710	332	VAC	-90	0	5	22.99
Bauxite Resources Limited	BEV0148	438933	6521706	332	VAC	-90	0	3	29.26
Bauxite Resources Limited	BEV0149	439017	6521708	331	VAC	-90	0	2	28.49
Bauxite Resources Limited	BEV0150	439109	6521709	327	VAC	-90	0	3	32.82
Bauxite Resources Limited	BEV0151	439179	6521709	325	VAC	-90	0	4.5	32.47
Bauxite Resources Limited	BEV0152	439262	6521712	323	VAC	-90	0	5.5	32.11
Bauxite Resources Limited	BEV0153	439341	6521710	320	VAC	-90	0	6	26.89
Bauxite Resources Limited	BEV0154	439417	6521709	319	VAC	-90	0	5	31.98
Bauxite Resources Limited	BEV0159	438259	6521629	340	VAC	-90	0	2	25.94
Bauxite Resources Limited	BEV0160	438339	6521629	339	VAC	-90	0	2	9.07
Bauxite Resources Limited	BEV0161	438418	6521629	338	VAC	-90	0	3	25.67
Bauxite Resources Limited	BEV0162	438501	6521627	336	VAC	-90	0	3	26.61

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0163	438579	6521633	336	VAC	-90	0	2.5	26.88
Bauxite Resources Limited	BEV0164	438652	6521627	334	VAC	-90	0	4	21.33
Bauxite Resources Limited	BEV0165	438730	6521629	330	VAC	-90	0	4.5	36.61
Bauxite Resources Limited	BEV0166	438819	6521629	328	VAC	-90	0	3	22.97
Bauxite Resources Limited	BEV0167	438901	6521633	328	VAC	-90	0	6	26.66
Bauxite Resources Limited	BEV0168	438977	6521636	328	VAC	-90	0	5.5	26.60
Bauxite Resources Limited	BEV0169	439059	6521630	326	VAC	-90	0	4.5	30.29
Bauxite Resources Limited	BEV0170	439143	6521630	324	VAC	-90	0	4.5	36.58
Bauxite Resources Limited	BEV0171	439222	6521632	322	VAC	-90	0	5	43.28
Bauxite Resources Limited	BEV0176	438302	6521551	342	VAC	-90	0	2.5	30.75
Bauxite Resources Limited	BEV0177	438384	6521549	340	VAC	-90	0	2.5	31.48
Bauxite Resources Limited	BEV0178	438462	6521551	336	VAC	-90	0	2.5	30.75
Bauxite Resources Limited	BEV0179	438540	6521549	334	VAC	-90	0	2.5	22.27
Bauxite Resources Limited	BEV0180	438622	6521551	332	VAC	-90	0	3	35.34
Bauxite Resources Limited	BEV0181	438699	6521546	329	VAC	-90	0	4.5	37.68
Bauxite Resources Limited	BEV0182	438781	6521551	327	VAC	-90	0	4.5	27.00
Bauxite Resources Limited	BEV0185	439022	6521552	324	VAC	-90	0	8	23.64
Bauxite Resources Limited	BEV0186	439100	6521551	323	VAC	-90	0	8	25.54
Bauxite Resources Limited	BEV0187	439182	6521551	321	VAC	-90	0	8	31.47
Bauxite Resources Limited	BEV0188	438339	6521468	341	VAC	-90	0	6	23.99
Bauxite Resources Limited	BEV0189	438420	6521469	338	VAC	-90	0	6.5	28.17
Bauxite Resources Limited	BEV0190	438501	6521469	335	VAC	-90	0	5	30.70
Bauxite Resources Limited	BEV0191	438580	6521471	332	VAC	-90	0	4	28.41
Bauxite Resources Limited	BEV0192	438657	6521471	330	VAC	-90	0	5.5	35.01
Bauxite Resources Limited	BEV0193	438741	6521469	329	VAC	-90	0	5.5	32.92
Bauxite Resources Limited	BEV0194	438820	6521470	329	VAC	-90	0	5	26.95
Bauxite Resources Limited	BEV0195	438902	6521470	326	VAC	-90	0	7.5	30.59
Bauxite Resources Limited	BEV0196	438979	6521470	325	VAC	-90	0	7	32.17
Bauxite Resources Limited	BEV0197	439066	6521470	324	VAC	-90	0	8	31.11
Bauxite Resources Limited	BEV0198	439142	6521473	323	VAC	-90	0	9	31.65
Bauxite Resources Limited	BEV0199	439225	6521471	322	VAC	-90	0	8.5	30.09
Bauxite Resources Limited	BEV0200	439305	6521472	321	VAC	-90	0	10	24.48
Bauxite Resources Limited	BEV0201	439381	6521471	320	VAC	-90	0	8	28.61
Bauxite Resources Limited	BEV0202	439461	6521473	316	VAC	-90	0	6.5	31.56
Bauxite Resources Limited	BEV0203	438381	6521390	341	VAC	-90	0	6	29.05
Bauxite Resources Limited	BEV0204	438461	6521389	338	VAC	-90	0	6	33.20

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total AI203 In Drillhole
Bauxite Resources Limited	BEV0205	438543	6521389	335	VAC	-90	0	6.5	33.06
Bauxite Resources Limited	BEV0206	438618	6521390	333	VAC	-90	0	7	26.23
Bauxite Resources Limited	BEV0207	438699	6521390	332	VAC	-90	0	6.5	32.39
Bauxite Resources Limited	BEV0208	438781	6521390	332	VAC	-90	0	5	26.04
Bauxite Resources Limited	BEV0209	438861	6521389	331	VAC	-90	0	7	26.08
Bauxite Resources Limited	BEV0210	438940	6521391	328	VAC	-90	0	8.5	25.83
Bauxite Resources Limited	BEV0211	439023	6521389	328	VAC	-90	0	9	25.18
Bauxite Resources Limited	BEV0212	439101	6521388	328	VAC	-90	0	8	27.69
Bauxite Resources Limited	BEV0213	439179	6521394	327	VAC	-90	0	6	28.72
Bauxite Resources Limited	BEV0214	439259	6521390	326	VAC	-90	0	5	30.16
Bauxite Resources Limited	BEV0215	439341	6521394	324	VAC	-90	0	6	36.97
Bauxite Resources Limited	BEV0216	439425	6521396	322	VAC	-90	0	6	34.50
Bauxite Resources Limited	BEV0217	439497	6521389	319	VAC	-90	0	6.5	26.46
Bauxite Resources Limited	BEV0218	438420	6521307	341	VAC	-90	0	5	38.70
Bauxite Resources Limited	BEV0219	438498	6521312	339	VAC	-90	0	4	29.08
Bauxite Resources Limited	BEV0220	438581	6521308	336	VAC	-90	0	4.5	34.83
Bauxite Resources Limited	BEV0221	438661	6521310	333	VAC	-90	0	2.5	38.84
Bauxite Resources Limited	BEV0222	438741	6521312	333	VAC	-90	0	7.5	25.42
Bauxite Resources Limited	BEV0223	438821	6521310	332	VAC	-90	0	6.5	26.10
Bauxite Resources Limited	BEV0224	438901	6521311	332	VAC	-90	0	4	28.17
Bauxite Resources Limited	BEV0225	438981	6521307	332	VAC	-90	0	7	40.67
Bauxite Resources Limited	BEV0226	439059	6521310	333	VAC	-90	0	5.5	29.66
Bauxite Resources Limited	BEV0227	439137	6521303	333	VAC	-90	0	6	32.76
Bauxite Resources Limited	BEV0228	439237	6521303	332	VAC	-90	0	5.5	29.39
Bauxite Resources Limited	BEV0229	439302	6521307	330	VAC	-90	0	5	32.14
Bauxite Resources Limited	BEV0230	439380	6521313	327	VAC	-90	0	5.5	32.15
Bauxite Resources Limited	BEV0231	439459	6521307	324	VAC	-90	0	5	35.31
Bauxite Resources Limited	BEV0233	438500	6521225	343	VAC	-90	0	1	26.21
Bauxite Resources Limited	BEV0234	438583	6521228	339	VAC	-90	0	1.5	28.87
Bauxite Resources Limited	BEV0235	438662	6521230	336	VAC	-90	0	2	37.15
Bauxite Resources Limited	BEV0236	438741	6521229	334	VAC	-90	0	4	24.74
Bauxite Resources Limited	BEV0237	438821	6521231	332	VAC	-90	0	4	37.41
Bauxite Resources Limited	BEV0238	438899	6521227	331	VAC	-90	0	4	41.51
Bauxite Resources Limited	BEV0239	438983	6521240	333	VAC	-90	0	4.5	26.81
Bauxite Resources Limited	BEV0240	439063	6521229	335	VAC	-90	0	5	37.46
Bauxite Resources Limited	BEV0241	439137	6521228	337	VAC	-90	0	7.5	29.25

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total AI203 In Drillhole
Bauxite Resources Limited	BEV0242	439220	6521239	336	VAC	-90	0	5.5	30.06
Bauxite Resources Limited	BEV0243	439293	6521225	334	VAC	-90	0	6	29.81
Bauxite Resources Limited	BEV0244	439377	6521227	330	VAC	-90	0	5.5	30.58
Bauxite Resources Limited	BEV0245	439462	6521227	325	VAC	-90	0	6	38.46
Bauxite Resources Limited	BEV0246	439530	6521233	323	VAC	-90	0	6	39.77
Bauxite Resources Limited	BEV0247	438535	6521157	343	VAC	-90	0	1.5	34.10
Bauxite Resources Limited	BEV0248	438617	6521145	340	VAC	-90	0	1	36.62
Bauxite Resources Limited	BEV0249	438701	6521147	336	VAC	-90	0	1.5	36.62
Bauxite Resources Limited	BEV0250	438779	6521151	334	VAC	-90	0	1.5	37.75
Bauxite Resources Limited	BEV0251	438860	6521150	331	VAC	-90	0	2.5	40.55
Bauxite Resources Limited	BEV0252	438935	6521150	331	VAC	-90	0	3.5	42.90
Bauxite Resources Limited	BEV0253	439018	6521147	333	VAC	-90	0	6.5	31.16
Bauxite Resources Limited	BEV0254	439098	6521149	335	VAC	-90	0	5.5	32.33
Bauxite Resources Limited	BEV0255	439185	6521156	338	VAC	-90	0	7	26.24
Bauxite Resources Limited	BEV0256	439268	6521152	336	VAC	-90	0	8	28.67
Bauxite Resources Limited	BEV0257	439333	6521151	332	VAC	-90	0	8	30.48
Bauxite Resources Limited	BEV0258	439420	6521145	326	VAC	-90	0	7.5	34.84
Bauxite Resources Limited	BEV0259	439502	6521149	323	VAC	-90	0	8	29.33
Bauxite Resources Limited	BEV0260	439582	6521151	319	VAC	-90	0	6	32.43
Bauxite Resources Limited	BEV0261	439661	6521150	317	VAC	-90	0	3	29.79
Bauxite Resources Limited	BEV0262	439742	6521155	313	VAC	-90	0	2.5	33.40
Bauxite Resources Limited	BEV0263	438578	6521067	341	VAC	-90	0	1	35.47
Bauxite Resources Limited	BEV0264	438666	6521073	338	VAC	-90	0	2.5	44.39
Bauxite Resources Limited	BEV0265	438740	6521066	336	VAC	-90	0	4.5	29.78
Bauxite Resources Limited	BEV0266	438821	6521071	332	VAC	-90	0	2.5	40.66
Bauxite Resources Limited	BEV0267	438902	6521068	330	VAC	-90	0	1.5	34.88
Bauxite Resources Limited	BEV0268	438979	6521071	330	VAC	-90	0	3	35.80
Bauxite Resources Limited	BEV0269	439061	6521066	333	VAC	-90	0	7	34.23
Bauxite Resources Limited	BEV0270	439138	6521060	333	VAC	-90	0	2	35.17
Bauxite Resources Limited	BEV0271	439221	6521069	333	VAC	-90	0	6	25.49
Bauxite Resources Limited	BEV0272	439306	6521065	331	VAC	-90	0	6.5	24.96
Bauxite Resources Limited	BEV0273	439379	6521071	327	VAC	-90	0	8	28.92
Bauxite Resources Limited	BEV0274	439461	6521075	323	VAC	-90	0	8	29.05
Bauxite Resources Limited	BEV0275	439543	6521071	318	VAC	-90	0	6	38.79
Bauxite Resources Limited	BEV0276	439619	6521070	315	VAC	-90	0	6	36.04
Bauxite Resources Limited	BEV0277	439698	6521068	314	VAC	-90	0	4	32.20

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0278	439776	6521067	311	VAC	-90	0	4	30.79
Bauxite Resources Limited	BEV0279	438621	6520986	338	VAC	-90	0	1.5	21.84
Bauxite Resources Limited	BEV0280	438699	6520992	336	VAC	-90	0	2.5	25.26
Bauxite Resources Limited	BEV0281	438783	6520993	334	VAC	-90	0	2	35.55
Bauxite Resources Limited	BEV0282	438858	6520988	331	VAC	-90	0	2	33.51
Bauxite Resources Limited	BEV0283	438943	6520991	329	VAC	-90	0	2.5	26.93
Bauxite Resources Limited	BEV0284	439021	6520991	330	VAC	-90	0	5	11.78
Bauxite Resources Limited	BEV0285	439103	6520988	330	VAC	-90	0	6	27.75
Bauxite Resources Limited	BEV0286	439180	6520985	328	VAC	-90	0	4	29.23
Bauxite Resources Limited	BEV0287	439259	6520992	327	VAC	-90	0	8	25.74
Bauxite Resources Limited	BEV0288	439345	6520989	324	VAC	-90	0	9	28.82
Bauxite Resources Limited	BEV0289	439418	6520995	322	VAC	-90	0	9	32.95
Bauxite Resources Limited	BEV0290	439501	6520986	317	VAC	-90	0	6	34.47
Bauxite Resources Limited	BEV0291	439582	6520988	314	VAC	-90	0	6	35.76
Bauxite Resources Limited	BEV0292	439658	6520991	312	VAC	-90	0	5	44.47
Bauxite Resources Limited	BEV0293	438664	6520918	337	VAC	-90	0	3.5	16.99
Bauxite Resources Limited	BEV0294	438740	6520911	335	VAC	-90	0	2.5	20.11
Bauxite Resources Limited	BEV0295	438820	6520909	332	VAC	-90	0	1.5	22.15
Bauxite Resources Limited	BEV0296	438902	6520910	331	VAC	-90	0	3	25.16
Bauxite Resources Limited	BEV0297	438982	6520908	330	VAC	-90	0	5	25.22
Bauxite Resources Limited	BEV0298	439059	6520910	331	VAC	-90	0	3.5	33.79
Bauxite Resources Limited	BEV0299	439143	6520909	329	VAC	-90	0	6.5	29.54
Bauxite Resources Limited	BEV0300	439218	6520909	326	VAC	-90	0	1	30.21
Bauxite Resources Limited	BEV0301	439302	6520907	323	VAC	-90	0	9.5	31.27
Bauxite Resources Limited	BEV0302	439381	6520908	320	VAC	-90	0	10	28.18
Bauxite Resources Limited	BEV0303	439466	6520909	317	VAC	-90	0	4.5	30.15
Bauxite Resources Limited	BEV0304	439528	6520912	314	VAC	-90	0	5.5	32.22
Bauxite Resources Limited	BEV0305	438699	6520828	336	VAC	-90	0	2	28.47
Bauxite Resources Limited	BEV0306	438783	6520830	333	VAC	-90	0	1.5	26
Bauxite Resources Limited	BEV0307	438859	6520831	331	VAC	-90	0	1	21.49
Bauxite Resources Limited	BEV0308	438939	6520829	331	VAC	-90	0	6.5	27.15
Bauxite Resources Limited	BEV0309	439019	6520828	332	VAC	-90	0	5.5	36.40
Bauxite Resources Limited	BEV0310	439101	6520828	333	VAC	-90	0	4	30.38
Bauxite Resources Limited	BEV0311	439177	6520832	331	VAC	-90	0	6	25.42
Bauxite Resources Limited	BEV0312	439261	6520831	328	VAC	-90	0	5.5	29.09
Bauxite Resources Limited	BEV0313	439337	6520831	324	VAC	-90	0	7	29.61

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total AI203 In Drillhole
Bauxite Resources Limited	BEV0314	439432	6520829	319	VAC	-90	0	10	27.78
Bauxite Resources Limited	BEV0315	439518	6520832	316	VAC	-90	0	10	28.76
Bauxite Resources Limited	BEV0316	439591	6520828	312	VAC	-90	0	5	29.38
Bauxite Resources Limited	BEV0317	438742	6520750	336	VAC	-90	0	4.5	42.90
Bauxite Resources Limited	BEV0318	438818	6520750	334	VAC	-90	0	3	38.07
Bauxite Resources Limited	BEV0319	438902	6520750	333	VAC	-90	0	3	43.99
Bauxite Resources Limited	BEV0320	438983	6520746	333	VAC	-90	0	4	39.56
Bauxite Resources Limited	BEV0321	439064	6520748	334	VAC	-90	0	5.5	30.91
Bauxite Resources Limited	BEV0322	439139	6520747	334	VAC	-90	0	3.5	28.44
Bauxite Resources Limited	BEV0323	439213	6520757	333	VAC	-90	0	3.5	40.26
Bauxite Resources Limited	BEV0324	439297	6520757	334	VAC	-90	0	4.5	35.79
Bauxite Resources Limited	BEV0325	439379	6520752	325	VAC	-90	0	7	25.95
Bauxite Resources Limited	BEV0326	439462	6520749	321	VAC	-90	0	10	28.04
Bauxite Resources Limited	BEV0327	439538	6520751	318	VAC	-90	0	9.5	23.82
Bauxite Resources Limited	BEV0328	439626	6520750	313	VAC	-90	0	8.5	32.47
Bauxite Resources Limited	BEV0329	439696	6520744	310	VAC	-90	0	4	40.08
Bauxite Resources Limited	BEV0330	438780	6520669	335	VAC	-90	0	5	37.86
Bauxite Resources Limited	BEV0331	438858	6520669	335	VAC	-90	0	3	27.27
Bauxite Resources Limited	BEV0332	438934	6520665	336	VAC	-90	0	4	22.07
Bauxite Resources Limited	BEV0333	439019	6520671	335	VAC	-90	0	4	27.53
Bauxite Resources Limited	BEV0334	439117	6520663	335	VAC	-90	0	3	40.06
Bauxite Resources Limited	BEV0335	439179	6520671	334	VAC	-90	0	4.5	39.14
Bauxite Resources Limited	BEV0336	439265	6520672	333	VAC	-90	0	4.5	28.63
Bauxite Resources Limited	BEV0337	439333	6520660	330	VAC	-90	0	6	28.79
Bauxite Resources Limited	BEV0338	439420	6520670	325	VAC	-90	0	10	29.51
Bauxite Resources Limited	BEV0339	439495	6520669	323	VAC	-90	0	7.5	30.40
Bauxite Resources Limited	BEV0340	439579	6520668	320	VAC	-90	0	4.5	35.65
Bauxite Resources Limited	BEV0341	439671	6520676	315	VAC	-90	0	6	38.38
Bauxite Resources Limited	BEV0342	439743	6520676	311	VAC	-90	0	3	39.11
Bauxite Resources Limited	BEV0343	438809	6520591	336	VAC	-90	0	3	43.26
Bauxite Resources Limited	BEV0344	438892	6520593	336	VAC	-90	0	4	39.98
Bauxite Resources Limited	BEV0345	439000	6520588	337	VAC	-90	0	2	33.48
Bauxite Resources Limited	BEV0346	439078	6520590	336	VAC	-90	0	2.5	33.53
Bauxite Resources Limited	BEV0347	439160	6520592	336	VAC	-90	0	3.5	42.72
Bauxite Resources Limited	BEV0348	439241	6520591	333	VAC	-90	0	5.5	34.25
Bauxite Resources Limited	BEV0349	439320	6520593	330	VAC	-90	0	5	35.33

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0350	439403	6520590	327	VAC	-90	0	4.5	44.21
Bauxite Resources Limited	BEV0351	439478	6520591	325	VAC	-90	0	8	26.96
Bauxite Resources Limited	BEV0352	439568	6520590	323	VAC	-90	0	4	39.47
Bauxite Resources Limited	BEV0353	439638	6520589	320	VAC	-90	0	6.5	32.86
Bauxite Resources Limited	BEV0354	438854	6520510	337	VAC	-90	0	5	44.10
Bauxite Resources Limited	BEV0355	438933	6520507	337	VAC	-90	0	6	44.89
Bauxite Resources Limited	BEV0356	439013	6520511	337	VAC	-90	0	1.5	41.76
Bauxite Resources Limited	BEV0357	439092	6520510	337	VAC	-90	0	2.5	41.21
Bauxite Resources Limited	BEV0358	439172	6520510	334	VAC	-90	0	2.5	40.54
Bauxite Resources Limited	BEV0359	439257	6520508	334	VAC	-90	0	3	39.89
Bauxite Resources Limited	BEV0360	439331	6520513	330	VAC	-90	0	5.5	36.75
Bauxite Resources Limited	BEV0361	439409	6520509	326	VAC	-90	0	5.5	43.09
Bauxite Resources Limited	BEV0362	439489	6520513	323	VAC	-90	0	6.5	34.15
Bauxite Resources Limited	BEV0363	439568	6520510	322	VAC	-90	0	4.5	30.71
Bauxite Resources Limited	BEV0364	438886	6520430	336	VAC	-90	0	6.5	38.69
Bauxite Resources Limited	BEV0365	438967	6520430	336	VAC	-90	0	6	32.84
Bauxite Resources Limited	BEV0366	439050	6520430	336	VAC	-90	0	2.5	47.19
Bauxite Resources Limited	BEV0367	439129	6520427	335	VAC	-90	0	2	41.91
Bauxite Resources Limited	BEV0368	439207	6520426	335	VAC	-90	0	2.5	36.32
Bauxite Resources Limited	BEV0369	439288	6520419	332	VAC	-90	0	3.5	32.79
Bauxite Resources Limited	BEV0370	439369	6520431	327	VAC	-90	0	3	43.48
Bauxite Resources Limited	BEV0371	439452	6520432	322	VAC	-90	0	5	34.17
Bauxite Resources Limited	BEV0372	439529	6520431	319	VAC	-90	0	6	37.48
Bauxite Resources Limited	BEV0373	438931	6520351	335	VAC	-90	0	6.5	39.54
Bauxite Resources Limited	BEV0374	439006	6520350	333	VAC	-90	0	7.5	45.34
Bauxite Resources Limited	BEV0375	439092	6520351	332	VAC	-90	0	7.5	48.08
Bauxite Resources Limited	BEV0376	439173	6520351	332	VAC	-90	0	3.5	46.84
Bauxite Resources Limited	BEV0377	439247	6520352	331	VAC	-90	0	3	32.78
Bauxite Resources Limited	BEV0378	439326	6520342	327	VAC	-90	0	3	43.83
Bauxite Resources Limited	BEV0379	438968	6520271	334	VAC	-90	0	5.5	37.43
Bauxite Resources Limited	BEV0380	439053	6520270	331	VAC	-90	0	7.5	45.45
Bauxite Resources Limited	BEV0381	439131	6520269	330	VAC	-90	0	7.5	45.99
Bauxite Resources Limited	BEV0382	439210	6520270	329	VAC	-90	0	4	39.21
Bauxite Resources Limited	BEV0383	439283	6520285	327	VAC	-90	0	3	38.52
Bauxite Resources Limited	BEV0384	439013	6520193	332	VAC	-90	0	5	39.70
Bauxite Resources Limited	BEV0385	439092	6520192	329	VAC	-90	0	7	35.24

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0386	439169	6520190	327	VAC	-90	0	6.5	40.60
Bauxite Resources Limited	BEV0387	439244	6520189	325	VAC	-90	0	6.5	33.68
Bauxite Resources Limited	BEV0388	439323	6520186	321	VAC	-90	0	4	39.83
Bauxite Resources Limited	BEV0389	439052	6520106	331	VAC	-90	0	6.5	40.52
Bauxite Resources Limited	BEV0390	439125	6520113	328	VAC	-90	0	7	37.69
Bauxite Resources Limited	BEV0391	439208	6520108	325	VAC	-90	0	5	41.79
Bauxite Resources Limited	BEV0392	439290	6520107	322	VAC	-90	0	6.5	34.17
Bauxite Resources Limited	BEV0393	439093	6520033	329	VAC	-90	0	4.5	31.47
Bauxite Resources Limited	BEV0394	439175	6520031	327	VAC	-90	0	5	36.03
Bauxite Resources Limited	BEV0395	439255	6520031	324	VAC	-90	0	5	41.22
Bauxite Resources Limited	BEV0396	439331	6520029	321	VAC	-90	0	4.5	42.50
Bauxite Resources Limited	BEV0397	439407	6520031	319	VAC	-90	0	4	41.00
Bauxite Resources Limited	BEV0398	439486	6520031	319	VAC	-90	0	5.5	36.45
Bauxite Resources Limited	BEV0399	439572	6520033	320	VAC	-90	0	2	29.85
Bauxite Resources Limited	BEV0401	439131	6519948	329	VAC	-90	0	4.5	36.81
Bauxite Resources Limited	BEV0402	439210	6519950	327	VAC	-90	0	3	42.01
Bauxite Resources Limited	BEV0403	439288	6519952	325	VAC	-90	0	5	34.26
Bauxite Resources Limited	BEV0404	439365	6519954	323	VAC	-90	0	5.5	34.94
Bauxite Resources Limited	BEV0405	439448	6519949	324	VAC	-90	0	5.5	37.99
Bauxite Resources Limited	BEV0406	439531	6519949	325	VAC	-90	0	4	39.22
Bauxite Resources Limited	BEV0407	439610	6519952	326	VAC	-90	0	1.5	33.76
Bauxite Resources Limited	BEV0408	439691	6519945	325	VAC	-90	0	2	32.35
Bauxite Resources Limited	BEV0409	439173	6519875	329	VAC	-90	0	5	33.63
Bauxite Resources Limited	BEV0410	439249	6519870	328	VAC	-90	0	4.5	36.38
Bauxite Resources Limited	BEV0411	439328	6519868	328	VAC	-90	0	4.5	38.60
Bauxite Resources Limited	BEV0412	439406	6519870	327	VAC	-90	0	5.5	43.33
Bauxite Resources Limited	BEV0413	439492	6519870	328	VAC	-90	0	4	37.95
Bauxite Resources Limited	BEV0414	439569	6519869	329	VAC	-90	0	4.5	36.38
Bauxite Resources Limited	BEV0415	439643	6519868	329	VAC	-90	0	2.5	29.60
Bauxite Resources Limited	BEV0416	439738	6519871	325	VAC	-90	0	4	39.39
Bauxite Resources Limited	BEV0418	439209	6519791	330	VAC	-90	0	5.5	36.78
Bauxite Resources Limited	BEV0419	439288	6519788	331	VAC	-90	0	3.5	35.49
Bauxite Resources Limited	BEV0420	439367	6519791	331	VAC	-90	0	2.5	39.88
Bauxite Resources Limited	BEV0421	439451	6519790	330	VAC	-90	0	5	40.36
Bauxite Resources Limited	BEV0422	439531	6519790	330	VAC	-90	0	5.5	42.07
Bauxite Resources Limited	BEV0423	439608	6519785	330	VAC	-90	0	4	34.30

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0424	439689	6519792	329	VAC	-90	0	6	37.91
Bauxite Resources Limited	BEV0425	439768	6519787	326	VAC	-90	0	6.5	37.26
Bauxite Resources Limited	BEV0426	439252	6519712	331	VAC	-90	0	5	39.38
Bauxite Resources Limited	BEV0427	439334	6519708	334	VAC	-90	0	2.5	38.55
Bauxite Resources Limited	BEV0428	439410	6519708	334	VAC	-90	0	3	41.73
Bauxite Resources Limited	BEV0429	439484	6519725	332	VAC	-90	0	3.5	28.01
Bauxite Resources Limited	BEV0430	439569	6519707	331	VAC	-90	0	3	41.77
Bauxite Resources Limited	BEV0431	439649	6519710	330	VAC	-90	0	6	34.16
Bauxite Resources Limited	BEV0432	439728	6519713	329	VAC	-90	0	8.5	44.22
Bauxite Resources Limited	BEV0433	439811	6519712	328	VAC	-90	0	10	35.60
Bauxite Resources Limited	BEV0434	439291	6519632	332	VAC	-90	0	3	29.97
Bauxite Resources Limited	BEV0435	439367	6519621	335	VAC	-90	0	3	30.68
Bauxite Resources Limited	BEV0436	439455	6519626	333	VAC	-90	0	5	31.51
Bauxite Resources Limited	BEV0437	439527	6519630	332	VAC	-90	0	5	44.33
Bauxite Resources Limited	BEV0438	439611	6519629	332	VAC	-90	0	8.5	33.87
Bauxite Resources Limited	BEV0439	439693	6519630	332	VAC	-90	0	9.5	33.55
Bauxite Resources Limited	BEV0440	439777	6519628	332	VAC	-90	0	8	34.84
Bauxite Resources Limited	BEV0441	439331	6519548	331	VAC	-90	0	4	32.45
Bauxite Resources Limited	BEV0442	439410	6519551	331	VAC	-90	0	4.5	36.44
Bauxite Resources Limited	BEV0443	439488	6519551	332	VAC	-90	0	5	35.51
Bauxite Resources Limited	BEV0444	439570	6519548	334	VAC	-90	0	9	32.07
Bauxite Resources Limited	BEV0445	439651	6519548	335	VAC	-90	0	8.5	32.99
Bauxite Resources Limited	BEV0446	439726	6519547	335	VAC	-90	0	10	36.36
Bauxite Resources Limited	BEV0447	439809	6519551	336	VAC	-90	0	10	34.97
Bauxite Resources Limited	BEV0448	439370	6519468	329	VAC	-90	0	6	39.91
Bauxite Resources Limited	BEV0449	439449	6519470	331	VAC	-90	0	9.5	36.06
Bauxite Resources Limited	BEV0450	439529	6519470	334	VAC	-90	0	6.5	43.26
Bauxite Resources Limited	BEV0451	439607	6519468	337	VAC	-90	0	5	41.03
Bauxite Resources Limited	BEV0452	439694	6519472	338	VAC	-90	0	4	32.70
Bauxite Resources Limited	BEV0453	439772	6519466	339	VAC	-90	0	4	44.24
Bauxite Resources Limited	BEV0454	439409	6519393	330	VAC	-90	0	6.5	42.63
Bauxite Resources Limited	BEV0455	439487	6519391	333	VAC	-90	0	7	42.12
Bauxite Resources Limited	BEV0456	439569	6519393	337	VAC	-90	0	5.5	38.84
Bauxite Resources Limited	BEV0457	439651	6519391	340	VAC	-90	0	3.5	38.33
Bauxite Resources Limited	BEV0458	439729	6519388	341	VAC	-90	0	4.5	34.21
Bauxite Resources Limited	BEV0459	439810	6519387	342	VAC	-90	0	3.5	33.94

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Dip	Azimuth	Total Depth	Total Al2O3 In Drillhole
Bauxite Resources Limited	BEV0460	439454	6519314	333	VAC	-90	0	7	44.20
Bauxite Resources Limited	BEV0461	439533	6519311	337	VAC	-90	0	6	42.21
Bauxite Resources Limited	BEV0462	439611	6519315	342	VAC	-90	0	2.5	35.89
Bauxite Resources Limited	BEV0463	439694	6519302	344	VAC	-90	0	2.5	33.78
Bauxite Resources Limited	BEV0464	439776	6519306	343	VAC	-90	0	4.5	31.44
Bauxite Resources Limited	BEV0465	439515	6519235	338	VAC	-90	0	5	39.14
Bauxite Resources Limited	BEV0466	439569	6519232	341	VAC	-90	0	3	38.20
Bauxite Resources Limited	BEV0467	439647	6519233	344	VAC	-90	0	2.5	30.22
Bauxite Resources Limited	BEV0468	439739	6519231	344	VAC	-90	0	2	26.17
Bauxite Resources Limited	BEV0469	439810	6519230	342	VAC	-90	0	4	34.11
Bauxite Resources Limited	BEV0470	439697	6519152	342	VAC	-90	0	3	35.91
Bauxite Resources Limited	BEV0471	439783	6519144	340	VAC	-90	0	3	31.94
Bauxite Resources Limited	BEV0734	439811	6521883	321	VAC	-90	0	3	38.44

### JORC Code, 2012 Edition – Table 1 report

#### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<p><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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>In cases where ‘industry standard’ work has been done this would be relatively simple (e.g., ‘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 (e.g., submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Cardea 3 bauxite areas were sampled using vacuum (<b>VAC</b>) drilling by Bauxite Alumina Ltd on a nominal 80m by 80m grid. In total of 422 holes were completed totalling 2,030m over the current tenure area. Holes were drilled vertical to optimally intersect the mineralised zones.</p> <p>All drill hole collars in the supplied database have been accurately located with coordinates in MGA94 grid system. Down hole surveys have not been taken as drill holes are all less than 10m in depth.</p> <p>All drill samples were collected at 1m intervals. Whole samples were taken when sample return was less than 2kg.</p> <p>A twin riffle splitter was used for samples weighing more than 2kg, with one split collected in a calico bag for analysis and the remainder dropped on the ground. Sampling and QAQC procedures were carried out to industry standards.</p>

Criteria	JORC Code explanation	Commentary
<b>Drilling techniques</b>	<i>Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., 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>	<p>Yearlong Drilling Pty Ltd completed the vacuum drilling program.</p> <p>The primary method of drilling has been VAC drill rig utilising a 45mm drill bit.</p>
<b>Drill sample recovery</b>	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><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></p>	<p>All samples were weighed. This provides an indirect record of sample recovery.</p> <p>All vacuum samples were visually checked for recovery, moisture and contamination and no recovery problems were encountered. Geologists comment when recovery is poor or ground conditions are wet.</p> <p>Drilling has been with rigs of sufficient capacity to provide dry chip samples. Chip sample recovery was generally not logged.</p> <p>No relationships between sample recovery and grades exist.</p>
<b>Logging</b>	<p><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></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>Logging has been completed for all VAC drilling including rock type, grain size, texture, colour, foliation, mineralogy, alteration, sulphide and veining, with a detailed description written for many intervals.</p> <p>All logging was of a level sufficient in detail to support resource estimation.</p> <p>Historic holes have been logged at 0.5m intervals to record weathering, regolith, rock type, colour, alteration, mineralisation and texture and any other notable features.</p> <p>Logging was qualitative, however the geologists often recorded quantitative mineral percentage ranges for the bauxite minerals present.</p>
<b>Sub-sampling techniques and sample preparation</b>	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><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></p> <p><i>Whether sample sizes are appropriate to the</i></p>	<p>The vacuum samples for each 0.5 metres of drilling are split once through a riffle splitter and collected into a calico bag at the drill site.</p> <p>All 1m VAC samples are collected at the rig. Typically, entire samples were analysed, however those weighing more than 2kg were split using a twin riffle splitter (50:50) used at the rig. All samples were dry.</p> <p>Samples were submitted to Nagrom, Laboratory in Perth for a variety of analysis techniques. Samples were dried in a convection oven for 12 hours at 105°C. Dried samples were weighed to determine that they were less than 2kg. Any overweight samples were crushed to -6.3mm if necessary, then split to less than 2kg. Samples were then pulverised in a vibrating disc LM-5 pulveriser to produce a 160µm pulp. These pulps were split into 200g samples for retention and</p>

Criteria	JORC Code explanation	Commentary
	<p><i>grain size of the material being sampled.</i></p>	<p>analysis.</p> <p>Laboratory standards taken at the pulverizing stage and selective repeats conducted at the laboratory's discretion.</p> <p>Field QC procedures involved the use of coarse standards, and field duplicates. The field duplicates were collected at a rate of 1:100 and have accurately reflected the original assay. A recognised laboratory has been used for analysis of samples. The standards are not certified and have no expected value, but the material is homogeneous and produced repeatable results.</p> <p>Sample sizes are considered appropriate to correctly represent the bulk tonnage mineralisation based on the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for bauxite.</p> <p>Sample sizes are considered appropriate to correctly represent the bulk tonnage mineralisation based on the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for bauxite.</p>
<p><b>Quality of assay data and laboratory tests</b></p>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>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.</i></p> <p><i>Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.</i></p>	<p>Analysis of VAC samples was undertaken by Nagrom Laboratories, Perth, WA. Principal bauxite components of alumina, silica, iron, titania, and a suite of trace elements were analysed by X-Ray Fluorescence Spectrometry (XRF) at Nagrom Laboratory in Perth. Loss on ignition was determined gravimetrically after heat exposure at 1,000C. Samples returning greater than or equal to 27% total alumina underwent low temperature caustic (148°) bomb digestion (BOMB) for analysis by ICP-OES using 1.0 ± 0.04g samples to determine available alumina and reactive silica, and X-Ray Fluorescence Spectrometry (XRF) to determine total Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub>, TiO<sub>2</sub> and a variety of trace elements.</p> <p>No geophysical tools were used to determine any element concentrations used in this resource estimate.</p> <p>Laboratory QAQC includes the use of internal standards using certified reference material, laboratory duplicates and pulp repeats. The field duplicates have accurately reflected the original assay. The QAQC results confirm the suitability of the drilling data for use in the Mineral Resource estimation.</p>
<p><b>Verification of sampling and assaying</b></p>	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry</i></p>	<p>There have been no twinned holes drilled at this point, although there is very closely spaced drill grade control at various orientations drilling that confirms the continuity of mineralisation.</p>

Criteria	JORC Code explanation	Commentary
	<p><i>procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>Recovered vacuum samples are generally composed of gravel, pisolites, or clay and no visual distinction can consistently be made between 'bauxite ore' and barren material. All assay results returned in digital files from Nagrom laboratory which confirmed the mineralised intersections recorded in the Cardea 3 database.</p> <p>Geologists logged all drill samples at the rig, with a minimum logging interval of 0.5m. All logging data was captured directly into laptops to ensure consistency of coding and minimise data entry errors. Logging was described using the BRL Bauxite Logging Codes preloaded into the data logger.</p> <p>Where samples returned values of less than 27% total alumina, no BOMB digest was carried out. A multiple linear regression analysis was performed to produce calculated values for both available alumina and reactive silica. Calculated values make up 25% of the samples at Cardea 3. Comparisons between actual and calculated values show a very good correlation for available alumina and a reasonable correlation for reactive silica showing a slight bias at higher grades. Only 2% of calculated values occur within the Cardea 3 mineralisation wireframe.</p> <p>Assay results were loaded electronically, directly from the assay laboratory. All drillhole data has been visually validated prior to resource estimation.</p> <p>All drillhole information is stored graphically and digitally in MS excel and MS access formats.</p> <p>No adjustments have been made to assay data.</p>
<b>Location of data points</b>	<p><i>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.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>Down hole surveys have not been taken as drill holes are all less than 6m in depth and drilled vertically through the predominantly flat lying laterite.</p> <p>Topographic surface based on Landgate topography series containing 5m contour data. This was supplemented by using RTK surveyed points and drillhole collars recorded by BRL.</p> <p>All rock chip locations were recorded with a handheld GPS with +/- 5m accuracy.</p> <p>All data used in this report are in:</p> <ul style="list-style-type: none"> <li>• Datum: Geodetic Datum of Australia 94 (GDA94)</li> <li>• Projection: Map Grid of Australia (MGA), Zone 50.</li> </ul>
<b>Data spacing and distribution</b>	<p><i>Data spacing for reporting of Exploration Results. 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</i></p>	<p>The nominal drill hole spacing is on a staggered regular 80m by 80m grid.</p> <p>The mineralised domains have demonstrated sufficient continuity in both geological and grade continuity to support the estimation of Mineral Resource, and the</p>

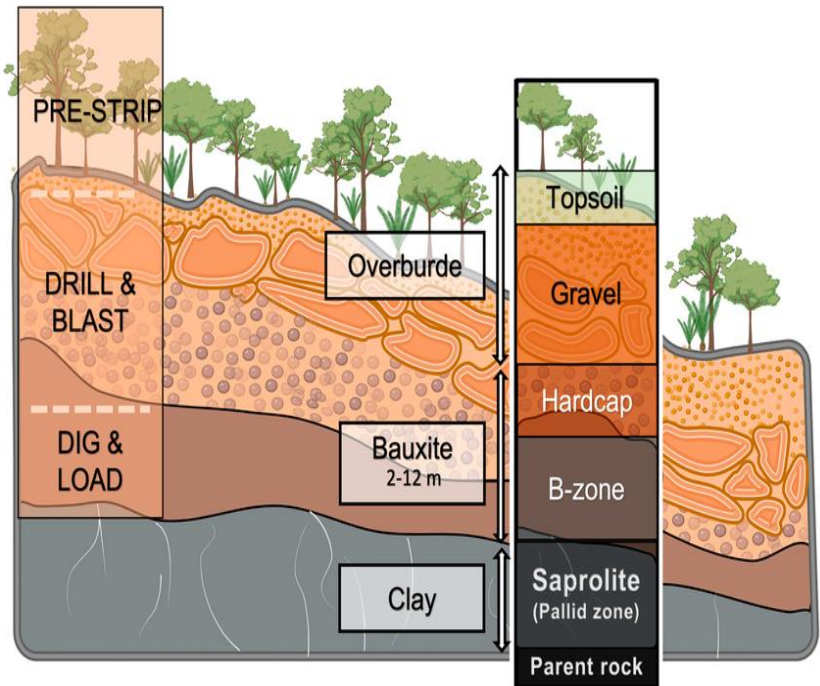
Criteria	JORC Code explanation	Commentary
	<i>classifications applied. Whether sample compositing has been applied.</i>	<p>classifications applied under the 2012 JORC Code.</p> <p>Drill hole sampling was at even 0.5m lengths so no compositing was carried out.</p> <p>All previously reported sample/intercept composites have been length weighted.</p>
<b>Orientation of data in relation to geological structure</b>	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></p>	<p>Drill holes are drilled vertical, which is approximately perpendicular to the orientation of the flat-lying mineralisation.</p> <p>No orientation-based sampling bias has been identified in the data.</p>
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	Chain of custody was managed by company representatives and was considered appropriate. The laboratory receipts received samples against the sample dispatch documents and issued a reconciliation report for every sample batch.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews have been carried out.

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<p><i>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.</i></p> <p><i>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.</i></p>	<p>Western Yilgarn acquired Cardea 3 Project (E70/6727) on the 23<sup>rd</sup> March 2025 which the. No known impediments to obtaining a licence to operate in the area.</p> <p>There are no overriding royalties other than the standard government royalties for the relevant minerals. There are no other material issues affecting the tenements at this stage.</p>
<b>Exploration done by other parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	From 2010 to 2012, Bauxite Resources Limited carried out an intensive bauxite exploration which included geological mapping, aerial photography and VAC Drilling. Overall positive results from the drilling programs were concluded with further access being sought to extend the definition of bauxite occurrence.
<b>Geology</b>	<i>Deposit type, geological setting, and style of mineralisation.</i>	The Bauxite intersected is typical of that seen in number of Darling Range deposits, representing a profile of weathering and alteration, of apparently in-situ material, separated by a thin clay or saprolite interval from the underlying ancient granite and gneiss of the Yilgarn Craton. Resultant bauxite zones occur

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Criteria	JORC Code explanation	Commentary
		<p>as flat lying tabular bodies, often pod like in nature.</p> <p>The bauxite development within the province has a close relationship with the escarpment that marks the Darling Fault.</p> <p>The typical bauxite profile in the Darling Range varies depending on the basement over which it is developed. The most widespread basement and host to most of the known resources is coarse-grained Achaean granite. The typical bauxite profile on granite consists of:</p> <ul style="list-style-type: none"> <li>• <b>Loose overburden of soil and pisolitic gravels.</b> This ranges in thickness from 0 to 4m and averages about 0.5m</li> <li>• <b>Duricrust (known also as hard cap)</b> - It ranges from 0 to typically 1-2m in thickness but maybe as thick as 5m over the mafic basement at Mt Saddleback. This material is part of the ore sequence of the operating mines. The textures in the duricrust include tubular and brecciated, however in almost all examples there is a degree of pisolitic development with gibbsite cutins surrounding an iron rich core.</li> <li>• <b>Friable fragmental zone.</b> Within the known bauxite mining areas of the Darling Range a substantial proportion of the ore occurs in a loose non-cemented friable fragmental zone. This is typically 2-3m thick, however it may be up to 10m thick on granitic basement and 20m thick in the Mt Saddleback area over mafic basement. This zone is generally an orange, brown (apricot) colour and has a chaotic mix of gibbsite nodules and pisoliths in a sandy matrix.</li> <li>• <b>Basal Clay (also described as mottled zone or saprolite).</b> The basal clay forms the footwall to the bauxite deposits. The contact between the friable bauxite and basal clay is often seen as a sharp increase in clay and hence reactive silica. The basal clay grades down from a mottled colour with common iron oxides to white clay with relict granitic texture.</li> </ul> 

Criteria	JORC Code explanation	Commentary
<b>Drill hole Information</b>	<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>○ easting and northing of the drill hole collar</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> </ul> <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>	<p>Appendix 1 shows Total Alumina Drilling Intersections and Appendix 2 highlights the Total Drillhole Available Alumina &amp; Reactive Silica Assay Data by Bomb Digest Method. The drill hole information has been inserted and tabulated within Appendix 3</p> <p>Easting and Northing coordinates are all referenced to Geodetic Datum of Australia 94 (GDA94), Map Grid of Australia (MGA) projection, Zone 50.</p>
<b>Data aggregation methods</b>	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>Aggregate intercepts are not incorporated. All sampling intervals are at even 0.5m intervals.</p> <p>Metal equivalent values are not being reported.</p>
<b>Relationship between mineralisation widths and intercept lengths</b>	<p>These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').</p>	<p>All drill holes are vertical and intersect the mineralisation orthogonally</p> <p>The bauxite lodes are flat lying following the profile of the gently undulating topography.</p> <p>The vertical drill holes through the horizontal bauxite mineralisation results in true widths being recorded.</p>
<b>Diagrams</b>	<p>Appropriate maps and sections (with scales) and tabulations of intercepts</p>	<p>Refer to figures in the current announcement</p>

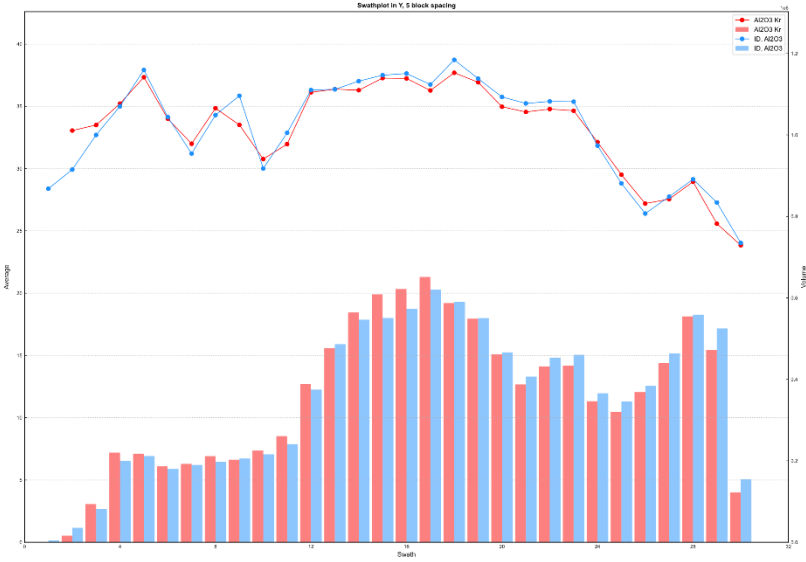
Criteria	JORC Code explanation	Commentary
	<i>should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i>	
<b>Balanced reporting</b>	<i>Where comprehensive reporting of all 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>	All significant results above the stated reporting criteria have previously been reported, not just the higher-grade intercepts.
<b>Other substantive exploration data</b>	<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>	Groundwater, and geotechnical studies have not commenced as part of the assessment of the project.
<b>Further work</b>	<i>The nature and scale of planned further work (eg., tests for lateral extensions or depth extensions or large-scale step-out drilling). 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>	Planned further work includes additional drilling to test the western portion of the bauxite areas previously untested.

### Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

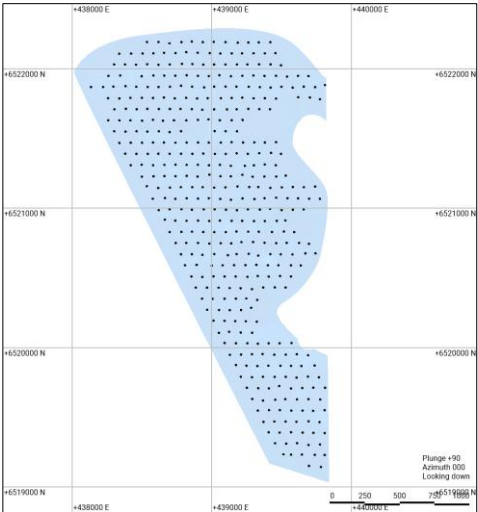
Criteria	JORC Code explanation	Commentary
<b>Database integrity</b>	<i>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used.</i>	All data is managed in-house by Western Yilgarn.  Historical data has been digitised from Mines Department open file records, checked and validated and merged into the relevant data tables in the database.
<b>Site visits</b>	<i>Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case.</i>	The Mineral Resource Competent Person has not visited the site.  Mr Gillman (CP) will conduct a site visit when appropriate as part of the ongoing exploration programs.

Criteria	JORC Code explanation	Commentary																																													
<b>Geological interpretation</b>	<p><i>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</i></p> <p><i>Nature of the data used and of any assumptions made.</i></p> <p><i>The effect, if any, of alternative interpretations on Mineral Resource estimation.</i></p> <p><i>The use of geology in guiding and controlling Mineral Resource estimation.</i></p> <p><i>The factors affecting continuity both of grade and geology.</i></p>	<p>The project is positioned within the Archaean southwest Province of the Yilgarn Craton of Western Australia. The tenements cover gneissic granitoid intrusions with cataclastic textures and minor rafts of banded quartz-feldspar-biotite garnet gneiss along its western boundary.</p> <p>Lateritic weathering products dominate the topographically higher parts of the tenement. Previous exploration by Pacminex Pty Ltd established the presence of aluminium enriched laterite.</p> <p>Mineralisation is pervasive in the upper lateritic profile as a result of supergene enrichment processes thus resulting shallow flat-lying geometry. There is no structural control on the mineralisation. There is a high confidence level in the geological interpretation and that of the mineralisation.</p>																																													
<b>Dimensions</b>	<p><i>The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.</i></p>	<p>Most of the Al<sub>2</sub>O<sub>3</sub> mineralisation has been identified in three separate flat-lying irregular ovoid bodies that extend from the surface to an average depth of 2m.</p> <table border="1"> <thead> <tr> <th>Zone</th> <th>Max Northing Extent (m)</th> <th>Average Easting Extent (m)</th> <th>Area (m<sup>2</sup>)</th> <th>Volume (m<sup>3</sup>)</th> </tr> </thead> <tbody> <tr> <td>Cardea 3</td> <td>3,000</td> <td>1,000</td> <td>5,046,000</td> <td>11,489,000</td> </tr> <tr> <td><b>Total</b></td> <td></td> <td><b>1,000</b></td> <td><b>5,046,000</b></td> <td><b>11,489,000</b></td> </tr> </tbody> </table>	Zone	Max Northing Extent (m)	Average Easting Extent (m)	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Cardea 3	3,000	1,000	5,046,000	11,489,000	<b>Total</b>		<b>1,000</b>	<b>5,046,000</b>	<b>11,489,000</b>																														
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<b>Estimation and modelling techniques</b>	<p><i>The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.</i></p> <p><i>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</i></p> <p><i>The assumptions made regarding recovery of by-products.</i></p> <p><i>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</i></p> <p><i>In the case of block model interpolation, the block size in relation to the average</i></p>	<p><b>Resource Constraints</b></p> <p>Resource constraints were developed by interpretation of the drilling data in conjunction with mapped laterites. Most of the drilling was carried out on an 80 x 80m square pattern. The resource boundaries generally do not exceed more than 200m from the holes at the margins of the resource.</p> <p>Grade composites were extracted for each of the resource domains.</p> <table border="1"> <thead> <tr> <th>Prospect</th> <th>No. Composites</th> <th>Mean (Al<sub>2</sub>O<sub>3</sub>%)</th> <th>Minimum (Al<sub>2</sub>O<sub>3</sub>%)</th> <th>Maximum (Al<sub>2</sub>O<sub>3</sub>%)</th> </tr> </thead> <tbody> <tr> <td>Cardea 3</td> <td>2,966</td> <td>33.2</td> <td>2.0</td> <td>56.8</td> </tr> <tr> <td><b>Total</b></td> <td><b>2,966</b></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Al<sub>2</sub>O<sub>3</sub>(%), SiO<sub>2</sub>(%) and LOI (%) grades were estimated by using an ID2 interpolation using Leapfrog Geo 2024.1.3 software.</p> <p>Drillholes used to model the resource are summarised below</p> <table border="1"> <thead> <tr> <th>Prospect</th> <th>No. Holes</th> <th>Metres</th> </tr> </thead> <tbody> <tr> <td>Cardea 3</td> <td>422</td> <td>2,030</td> </tr> <tr> <td><b>Total</b></td> <td><b>422</b></td> <td><b>2,030</b></td> </tr> </tbody> </table> <p><b>Estimation Parameters</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Prospect</th> <th rowspan="2">Top Cut</th> <th colspan="3">Search Ellipse</th> <th colspan="2">Samples Used</th> <th rowspan="2">Estimation Type</th> </tr> <tr> <th>x</th> <th>y</th> <th>z</th> <th>min</th> <th>max</th> </tr> </thead> <tbody> <tr> <td>Cardea 3</td> <td>none</td> <td>165</td> <td>210</td> <td>1</td> <td>4</td> <td>10</td> <td>OK</td> </tr> </tbody> </table> <p><b>Block Model</b></p> <p>Because of the widespread nature of the resources, three separate block models were utilised. Block model details are summarised below:</p>	Prospect	No. Composites	Mean (Al <sub>2</sub> O <sub>3</sub> %)	Minimum (Al <sub>2</sub> O <sub>3</sub> %)	Maximum (Al <sub>2</sub> O <sub>3</sub> %)	Cardea 3	2,966	33.2	2.0	56.8	<b>Total</b>	<b>2,966</b>				Prospect	No. Holes	Metres	Cardea 3	422	2,030	<b>Total</b>	<b>422</b>	<b>2,030</b>	Prospect	Top Cut	Search Ellipse			Samples Used		Estimation Type	x	y	z	min	max	Cardea 3	none	165	210	1	4	10	OK
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<p><i>sample spacing and the search employed.</i></p> <p><i>Any assumptions behind modelling of selective mining units.</i></p> <p><i>Any assumptions about correlation between variables.</i></p> <p><i>Description of how the geological interpretation was used to control the resource estimates.</i></p> <p><i>Discussion of basis for using or not using grade cutting or capping.</i></p> <p><i>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</i></p>		<table border="1"> <thead> <tr> <th data-bbox="571 315 746 371">Prospect</th> <th colspan="3" data-bbox="746 315 1023 371">Base Point</th> <th colspan="3" data-bbox="1023 315 1433 371">Boundary Size</th> </tr> <tr> <th data-bbox="571 371 746 416"></th> <th data-bbox="746 371 895 416">X</th> <th data-bbox="895 371 1023 416">Y</th> <th data-bbox="1023 371 1114 416">Z</th> <th data-bbox="1114 371 1204 416">X</th> <th data-bbox="1204 371 1295 416">Y</th> <th data-bbox="1295 371 1433 416">Z</th> </tr> </thead> <tbody> <tr> <td data-bbox="571 416 746 461">Cardea 3</td> <td data-bbox="746 416 895 461">438500</td> <td data-bbox="895 416 1023 461">6,510,000</td> <td data-bbox="1023 416 1114 461">380</td> <td data-bbox="1114 416 1204 461">1520</td> <td data-bbox="1204 416 1295 461">3040</td> <td data-bbox="1295 416 1433 461">140</td> </tr> </tbody> </table>						Prospect	Base Point			Boundary Size				X	Y	Z	X	Y	Z	Cardea 3	438500	6,510,000	380	1520	3040	140
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<p><b>Validation</b></p> <p>The modelled grades were checked for potentially over-estimation by comparing the input grades with modelled grades by utilising swath plots (see below). The input grades were compared with the ID2 (reported) grade and kriged modelled grades. The validation plots show that:</p> <ul style="list-style-type: none"> <li>• The ID2 and kriged estimates correlate well</li> <li>• The modelled grades correlate well with the input data</li> </ul> <p>In conclusion it is apparent that the estimation is reliable.</p> <div data-bbox="644 786 1453 1346" style="text-align: center;">  <p><b>ID2 versus Ordinary Kriged Swath Plot – Cardea 3</b></p> </div>																												
<b>Moisture</b>	<p>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</p>	<p>Tonnages and grades were estimated on a dry in situ basis.</p>																										
<b>Cut-off parameters</b>	<p>The basis of the adopted cut-off grade(s) or quality parameters applied.</p>	<p>The mineral resource estimates have been reported above a cut off of 20% Al<sub>2</sub>O<sub>3</sub>.</p> <p>This cut off is a commonly used cut off for similar deposits at the current aluminium price, mining and processing costs.</p>																										
<b>Mining factors or assumptions</b>	<p>Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining</p>	<p>Grades and geometry are amenable to conventional open cut mining.</p> <p>The resource is reported on a global basis.</p> <p>No pit optimisations have been carried out.</p>																										

Criteria	JORC Code explanation	Commentary
	<p>methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.</p>	
<p><b>Metallurgical factors or assumptions</b></p>	<p>The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.</p>	<p>Western Yilgarn has not undertaken its own metallurgical test work. However, Iron Mountain Mining Ltd (IRM) submitted bulk samples to Independent Metallurgical Operations P/L and Amdel Laboratories P/L for metallurgical analysis in 2010. (<a href="#">ASX Announcement 9<sup>th</sup> March 2011: Iron Mountain Mining Ltd (ASX: IRM) Metallurgical Study Report Wandoo Bauxite Project</a>).</p> <p>In addition to XRF analysis, dry and wet screening was undertaken to determine whether the Wandoo bauxites were amenable to beneficiation by the removal of silica rich fractions. Particle size analysis identified high silica levels below 1mm with removal of this fraction being best achieved by wet screening (<a href="#">ASX Announcement 9<sup>th</sup> March 2011: Iron Mountain Mining Ltd (ASX: IRM) Metallurgical Study Report Wandoo Bauxite Project</a>). The benefits were consistent across all composites and included:</p> <ul style="list-style-type: none"> <li>• Available Alumina recovery of over 88%</li> <li>• Upgrade to between 49-50% Al<sub>2</sub>O<sub>3</sub></li> <li>• Available Alumina in excess of 38%</li> <li>• A modest reduction in Reactive Silica to approximately 3.5%</li> <li>• Available Alumina to Reactive Silica ratio (AvAl/RSx) of almost 11</li> </ul> <p>Of significance is the improvement in both the Alumina to Silica ratio and the Available Alumina to Reactive Silica ratio as both are considered critical determinants for alumina refineries and are used as a guide to assess the economic potential of bauxite deposits.</p> <p>Gravity Separation Test were also included Bench scale jig tests were also conducted on -6.3mm/+1mm fraction. Although the results from this test work vary significantly according to the amount of free iron and silica in each composite, the upgrades compare favourably with those achieved by wet screening albeit with a reduced mass recovery. Further testing will be required before any definitive conclusions can be made (<a href="#">ASX Announcement 9<sup>th</sup> March 2011: Iron Mountain Mining Ltd (ASX: IRM) Metallurgical Study Report Wandoo Bauxite Project</a>). Currently, preliminary jig test work appears to be effective.</p> <p>Based on the Cardea 3 area, the available alumina grades are considered high. Reactive silica is below the 4 to 5% dry-weight percent that is implied to have a significant negative effect on Bayer process reagent consumption. Low silica sources within the deposit could also be blended with higher silica resources to produce acceptable process products.</p>
<p><b>Environmental factors or assumptions</b></p>	<p>Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for</p>	<p>The deposit is in an area of Western Australia that has numerous mining operations, open-cut, and any proposed mine would comply with the well-established environmental laws and protocols in the Darling Range area of WA.</p>

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	<p><i>eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.</i></p>	
<b>Bulk density</b>	<p><i>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</i></p> <p><i>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</i></p> <p><i>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</i></p>	<p>The tonnage factor of 1.6 is based on dry bulk densities.</p> <p>A bulk density value of 1.6, which were adopted from historic resource estimation work, are consistent with those of laterite.</p>
<b>Classification</b>	<p><i>The basis for the classification of the Mineral Resources into varying confidence categories.</i></p> <p><i>Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</i></p> <p><i>Whether the result appropriately reflects the Competent Person's view of</i></p>	<p>The resource is classified as Inferred.</p> <p>There is high confidence in the geological interpretation, and the input data, which is wholly historic in origin, has been checked and is considered to be reliable.</p> <p>The results reflect the Competent Person's view of the deposit.</p> <p>Extrapolation of the inferred boundary is limited to between 80m and 200m from the drillhole data. This is illustrated the plan view diagrams below:</p>

Criteria	JORC Code explanation	Commentary
<p style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; opacity: 0.3;">For personal use only</p>	<p><i>the deposit.</i></p>	
<p><b>Audits or reviews</b></p>	<p><i>The results of any audits or reviews of Mineral Resource estimates.</i></p>	<p>Internal review has been undertaken, and no material issues were identified.</p>
<p><b>Discussion of relative accuracy/ confidence</b></p>	<p><i>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</i></p> <p><i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i></p> <p><i>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i></p>	<p>Confidence in the estimate is reflected in the Mineral Resource Classification.</p> <p>The Mineral Resource relates to global tonnage and grade estimates.</p>

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