

JUNE 2011 QUARTERLY REPORT

HIGHLIGHTS:

- **INCREASE IN TOTAL BAUXITE RESOURCE -**
Bauxite resource upgrade to 24.8Mt @
41.1% Tot. Al_2O_3 , 30.6% Av. Al_2O_3 , 3.9% Re. SiO_2
- **13 NEW EXPLORATION LICENCES GRANTED -**
40% of Darling Range tenements now granted
- **\$9M RE-IMBURSEMENT RECEIVED FROM YANKUANG GROUP -** Bauxite Alumina Joint Ventures between BRL and Yankuang Group now formed and operating.
- **REFINERY SCOPING STUDY UNDERWAY**
- **CASH IN BANK \$53 MILLION**



BAUXITE
RESOURCES
LIMITED

COMPANY DETAILS

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ASX Code: BAU

BAU: 235m shares

Market Cap \$41.2m (30 June 2011)

Cash: \$53m (30 June 2011)

Directors:

Barry Carbon (AM)	Chairman
Luke Atkins	Director
Ding Feng	Director
Scott Donaldson	Chief Executive Officer & Executive Director
Neil Lithgow	Director
Robert Nash	Director
John Sibly	Director
Yan Jitai	Director
Paul Fromson	Chief Financial Officer & Company Secretary

CORPORATE SUMMARY

Resource Upgrade to 24.8Mt @ 41.1% Tot. Al_2O_3 , 30.6% Av. Al_2O_3 with 3.9% Re. SiO_2

During the quarter two maiden resource announcements on 2 May 2011 and 21 June 2011 have increased the Company's total bauxite resource to 24.8 million tonne (Mt) at 41.1% Al_2O_3 Total Alumina, 30.6% Al_2O_3 Available Alumina with 3.9% SiO_2 Reactive Silica. All of these resources are within the Bauxite Resources Joint Venture with Yankuang Resources Pty Ltd a wholly owned subsidiary of Yankuang Group (Yankuang). The Company retains 30% ownership of any bauxite resource and 100% of any other minerals.

13 New Exploration Licences Granted in South West Western Australia (40% of Darling Range Tenements now Granted)

Exploration drilling and resource modelling has been completed on several new areas with maiden resources modelled in three areas Juturna, Cardea and Minerva; an updated inferred resource in Vallonia and two additional new projects identified, Pomona and Concordia with first pass drilling completed.

The Company now has eight separately identified bauxite deposits in the northern portion of its south-west Western Australian project area: Aurora, Rusina, Juturna, Cardea, Minerva, Vallonia, Pomona and Concordia. Of these four maiden resources have been announced with a further two due for release in the September quarter. Further updates to resources are expected at Rusina, Cardea, Pomona and Minerva in the December quarter. All resources areas except Cardea are within the Bauxite Resources Joint Venture with Yankuang.

The Cardea deposit is within the Company's Joint Venture with Shandong No1 Bureau of Geology & Mineral Exploration who can earn up to 60% of bauxite rights by sole funding of exploration to bankable feasibility status.

\$9M Reimbursement Received from Yankuang

The Company has received the sum of \$9 million as reimbursement pursuant to the Alumina Refinery and Bauxite Resource joint venture agreements signed with Yankuang. The payment of this final reimbursement amount triggers the earning by Yankuang, of a 70% interest in the bauxite rights in the nominated joint venture tenements (both pending and granted) held by the Company in the Darling Range.

Bauxite Resources and Alumina Refinery Joint Ventures Formed and Operating

On April 1, 2011 Bauxite Resources Ltd and Yankuang Resources Pty Ltd commenced the Bauxite Resource Joint Venture and Alumina Refinery Joint Ventures'. These Joint Ventures are managed by a jointly owned company Bauxite Alumina Joint Ventures Pty Ltd (BAJV). The Company's future exploration and approval costs under the Bauxite Resource Joint Venture are now significantly reduced with costs split 30/70 Bauxite Resources/Yankuang.

Refinery Scoping Study Underway

A refinery scoping study is currently underway to determine the parameters and available options for a future alumina refinery feasibility study. As with exploration and approval costs, Bankable Feasibility Study (BFS) costs under the Alumina Refinery Joint Venture are now shared, the split being 10/90 between Bauxite Resources/Yankuang and any future capital expenditure (CAPEX) on the proposed refinery shared 9/91 between Bauxite Resources/Yankuang.

Cash in Bank \$53 million

The Company holds \$53 million cash and substantial property, plant and equipment assets.

EXPLORATION

Overview

The Company's exploration program continued with 3,758 vacuum holes, for 14,790 metres drilled, mainly in the north (Toodyay and Williams) region during the June 2011 quarter. A small program of holes was drilled in the south of the project area.

During the June quarter four resource models were completed and a combined resource of 24.8 Mt was announced to the ASX. These resources are all primarily on drilling completed prior to the current quarter while additional resources are currently being modelled.

13 Additional Exploration Licences Obtained for the Quarter

The Company had 13 tenements granted in the Darling Range during this quarter. The total area covered by tenements, granted and applications is approximately 26,000km². The total number of Exploration Licence (EL) applications is 127 of which 50 are granted; 112 ELs are in application within the south west Western Australia with 45 granted; 13 ELs in application in the Kimberley and five granted, and two ELs are in application in the Northern Territory.

BRL is continually refining the land area held under tenement, prioritising areas for exploration and prospectivity selection. One tenement application was withdrawn during the quarter after this review.

Of the granted Darling Range tenements 42 are associated with the Bauxite Alumina Joint Venture (BAJV) (Yankuang earning 70%) and three with the HD Mining (Shandong) Joint Venture (Shandong earning up to 60% upon successful completion of a feasibility study).

Exploration Activities

Exploration work for the June 2011 Quarter continued to consist of target generation, surface mapping, drilling and securing land access agreements. Drilling commenced on three additional tenements during the quarter to give a total of 22 tenements where on ground exploration activities have taken place.

The Company is focusing exploration to meet its objectives of defining resources within the Darling Range to allow sound strategic and planning decisions for the varied future options. Activities continue with planned drilling programs to provide a wide coverage of ground with drill spacing determined by the laterite distribution and the requirement to provide bauxitic material for research on potential beneficiation and characteristics suitable for individual customers.

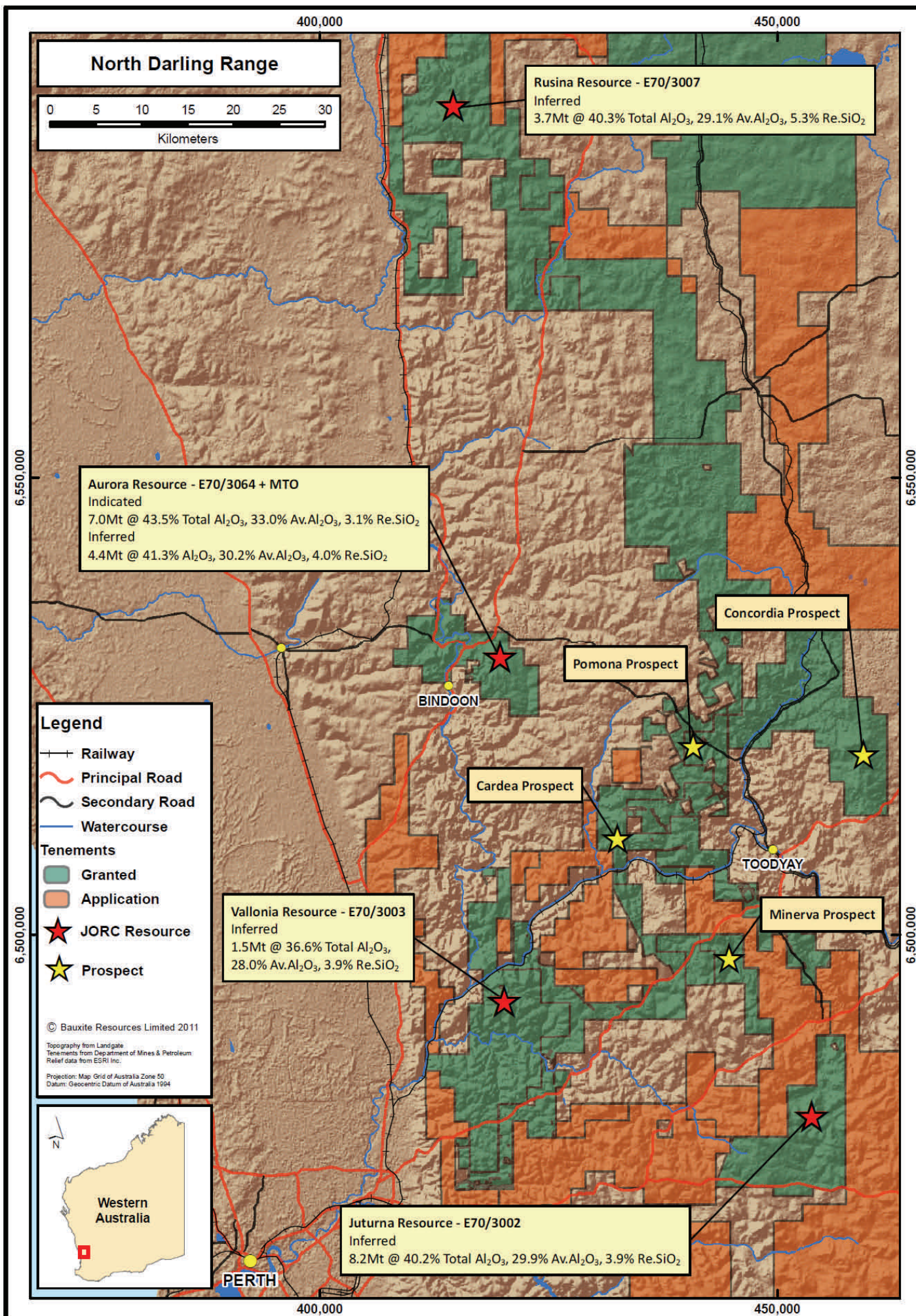
The priority continues to be those areas with historical data and non drilled areas considered prospective (based on several overlapping defining parameters) by the Company's geological team. The exploration program throughout the south west tenements is targeting sufficient bauxite mineralisation to support a feasibility study for a potential Refinery, with DSO grade bauxite identified at the same time. Exploration will focus on the combination of Crown Land and freehold farmland to give a wide coverage.

Exploration Program scheduled for September 2011 Quarter

Work planned for the September quarter will focus on achieving access to priority targets in the southern region and continued resource definition drilling of known prospective areas in the north. Some limited drilling will continue to complete programs in the east Darling Range tenement area.

The exploration program for the September 2011 quarter will consist of the following:

- Continued reconnaissance mapping, sampling and target generation of the south west project area.
- Wide grid drilling of all targets in the Darling Range project areas as tenements are granted.
- Continued Resource modelling of bauxite mineralisation previously defined by drilling.
- Continued preliminary survey work to support application to allow commencement of mapping and drilling of tenements as they are granted.



EXPLORATION Cont.**Drilling Activities**

A total of 2,546 holes for 11,183.5 metres were drilled during the June Quarter in the North Darling Range. The Company also continued land access negotiation for properties within the project area for drilling during the December half. Drilling concentrated on definition of bauxite mineralisation associated with the proposed mining area and identification of new zones of mineralisation associated with priorities in the Toodyay region.

Drilling activities east of the Darling Range totalled 817 holes for 2583 metres drilled on several properties. While in the south Darling Range a drilling program was undertaken in the Kojonup area during the quarter for 395 holes, 1,023.5 metres. Continued reconnaissance and geological mapping of areas of other tenement grants (as noted previously granted tenements have increased significantly) has continued with prospective areas and properties identified for land access contact and agreements implementation. Consultation with Department of Mines and Petroleum (DMP), Department of Environment and Conservation (DEC) and other regulatory bodies continues to be a focus to obtain access and work cooperatively to ensure all exploration activities are fully explained and proceed in the most efficient manner for all stakeholders. Flora surveys were commenced on targeted areas to allow expedited access once other approvals are gained.

Table 1: Drilling Statistics for the June 2011 quarter

Region / Joint Venture	Tenements	Holes	Metres
North Darling Range	3159, 3432, 3564, 3597, 3900, 3160	2546	11,183.5
East Darling Range	3179	817	2583
South Darling Range	3643	395	1023.5
Total Drilling		3758	14,790
BAJV Drilling *	3159,3432, 3564, 3597, 3643, 3900	2867	11,931.5
HD Mining JV Drilling *	3160, 3179	891	2858.5

* BRL retains a 30% interest for bauxite rights in all the BAJV tenements. HD Mining (Operational arm of Shandong No1 Bureau of Geology) has an option to earn 60% of the bauxite rights within their JV tenements upon achievement of specific milestones.

Land Access

15 new land access agreements over private land were successfully completed. Land access agreements now total 327 (148 NDR, 104 EDR and 75 SDR). Applications were prepared for approvals and permits, to allow access to Crown land in the Southern areas, subject to approval from Department of Environment and Conservation and Department of Mines and Petroleum. The Company has formally advised the State that the Crown land it seeks to explore within will only be State Forest that is designated as available for logging operations. This Crown land therefore does not include National Parks, Nature Reserves, Conservation Reserves, designated karri forests and the like.

During the June quarter all Northern granted tenements were reviewed for completion of land access, with the land access focus turned to the Southern region in the latter part of the quarter.

EXPLORATION Cont.

Resource Modelling and Estimation

Resource JORC Classification	Dry Tonnes ('000,000)	Total Al ₂ O ₃ (%)	Available Al ₂ O ₃ (%)	Reactive SiO ₂ (%)	BAU Bauxite Rights
Indicated	7	43.5	33	3.1	30%
Inferred	17.8	40.2	29.6	4.2	30%
Total	24.8				30%

Table 1: Resource Summary

Resource estimation during the June quarter saw a total of four resource estimates released during the quarter – Rusina, Aurora, Juturna and Vallonia. These resources are within the Inferred and Indicated Categories of the JORC Code. The total resource as indicated in the table 1 above is 24.8 Mt with 11.4 Mt Indicated and 13.4 Mt Inferred.

Previous resources reported for the above areas (2009/10) were based in part on historical drilling conducted by companies exploring the region in the 1960's and 70's. That reported resource covered a large area across several tenements that were pending at the time. Bauxite Resources has since had a significant portion of this tenure granted and has undertaken considerable drilling. As such these resource updates supersede all previously reported resources for this area. See tables 2, 3 and 4 below.

Table 2: Details of the Aurora and Rusina Mineral Resources (April 2011)

Note: 24% Available Al₂O₃ cut off grade and dry density of 1.6 used

Resource	JORC Classification	Dry tonnes ('000,000)	Total Al ₂ O ₃ (%)	Available Al ₂ O ₃ (%)	Reactive SiO ₂ (%)	BAU Bauxite Rights
Aurora	Indicated	7.0	43.5	33.0	3.1	30%
Aurora	Inferred	4.4	41.3	30.2	4.0	30%
Rusina	Inferred	3.7	40.3	29.1	5.3	30%
Combined	Total (Ind. + Inf.)	15.1	42.1	31.2	3.9	30%

Table 3: Details of the Juturna Mineral Resource (June 2011)

JORC Classification	Dry tonnes ('000,000)	Total Al ₂ O ₃ (%)	Available Al ₂ O ₃ (%)	Reactive SiO ₂ (%)	BAU Bauxite Rights
Inferred	8.2	40.2	29.9	3.9	30%

Note: 25% Available Al₂O₃ cut off grade and dry density of 1.6 used

Table 4: Details of the Vallonia Mineral Resource (June 2011)

JORC Classification	Dry tonnes ('000,000)	Total Al ₂ O ₃ (%)	Available Al ₂ O ₃ (%)	Reactive SiO ₂ (%)	BAU Bauxite Rights
Inferred	1.5	36.6	28.0	3.9	30%

Note: 25% Available Al₂O₃ cut off grade and dry density of 1.6 used

All of the above resources are associated with the BAJV of which BRL retains a 30% share of the bauxite resource and rights to 100% of all other minerals.

EXPLORATION Cont.

Resource modelling on the Cardea Prospect is well underway, with an initial resource planned for release in the September quarter. This prospect is part of a joint venture between the Company and Shandong No. 1 Bureau of Geology & Minerals Exploration (Shandong). Under the terms of this joint venture, Shandong may earn a 60% interest in bauxite rights by expending 100% of the costs to define a geological resource and successfully complete a feasibility study.

Several other prospects are expected to have resources announced during the December half, these include Minerva, Pomona and Concordia. Additionally further upgrades of some of the currently announced resources will occur later in the year.

All resources announced to date have been analysed using low temperature digestion that approximates the Bayer process. In conjunction with the refinery scoping study that is currently underway, Bauxite Resources is reviewing all resources for amenability to higher temperature Bayer Process refining. This method of processing bauxite is known to increase the amount of alumina that is available and still has a relatively low technical risk as it is commonly used elsewhere in the world.

Sampling Techniques and Data Table 5, plus Estimation and Reporting of Mineral Resources Table 6 are attached as appendices.

Kimberley Project

The Kimberley project is part of the Company's longer term business assessment and development. The Company has initiated purchase of available geophysical data and contracted to have an area of non coverage flown for airborne geophysics in the next quarter of 2011. An assessment of bauxite prospectivity and other mineral potential will also be undertaken in the September quarter 2011.

The Company notes the recent statements from both the Federal and State governments regarding planned conservation areas within the Kimberley and will await final resolution of these prior to expending significant finances in this area.

Northern Territory

The Northern Territory project consists of two applications over bauxitic laterite outcrops. These tenements are for the Company's longer term staged business assessment and development. The Northern land Council had arranged an "on country" meeting, in July, to begin the necessary access negotiations, but this has been deferred at the request of the land council.

OPERATIONS

Bindoon Bauxite Mining Proposal

The Bindoon Bauxite Mining Proposal will be formally assessed by the Western Australian Environmental Protection Authority (EPA) at the Public Environmental Review (PER) level under the *Environmental Protection Act 1986*. The Proposal will also require approval by the Commonwealth under the *Environmental Protection and Biodiversity Conservation Act 1999*. The Company has received confirmation that agreement has been reached between the WA and Commonwealth agencies that a single process will be used to assess the Proposal. This will be the State PER process.

During the last quarter, the Company has been in consultation with regulatory agencies on the methodology of proposed technical investigations. Of the twelve proposed technical studies, five investigation methodologies have received acceptance by the appropriate agencies. Some of the studies have commenced gathering baseline environmental information.

The Environmental Scoping Document, which defines the scopes of investigation required for impact assessment of the proposal, will be submitted to the EPA in August 2011 for comment.

OPERATIONS Cont.

Subject to EPA acceptance of the Environmental Scoping Document, it is envisaged that investigations will be completed towards the end of 2011, and a draft Public Environmental Review document available for EPA comment by March 2012.

Exploration Environmental Operations

The Company's consultants have gained approval to conduct flora and dieback surveys in two southern Darling Range tenements. These are currently in progress and will provide the necessary information for the Conservation Management Plan required by the Department of Environment and Conservation for approval to conduct exploration in State Forests.

Alongside this, the Company is in consultation with relevant indigenous groups and consultants to ensure the management of indigenous cultural heritage meets acceptable standards for both parties.

CHIEF FINANCIAL OFFICER SUMMARY**Share Price and Market Capitalisation**

The Company's share price closed at 17.5c on 30 June 2011. The market capitalisation based on 17.5c per share is \$41.2 million, below cash asset backing of \$0.225c per share

Cash Balances, Recoup of Past Expenditure and Sharing of Future Costs

Cash balance at 30 June 2011 is \$53 million with the Company also holding substantial property, plant and equipment assets. During the quarter the company received a reimbursement of \$9 million dollars as part of the joint venture agreements entered into with Yankuang Resources Pty Ltd.

In addition to the reimbursement monies received above, the commencement of the Bauxite Alumina Joint Ventures will result in the sharing of ongoing joint venture costs for Darling Range exploration expenditure (BRL 30% share), Bankable Feasibility Studies (BRL 10% share) and any CAPEX on the proposed refinery (BRL 9% share). The Company's ongoing cash outflow will therefore be significantly reduced as a result of the joint venture cost sharing.

Proposed Litigation Funder Action

There have been no further developments on this issue.



Paul Fromson - Company Secretary

In accordance with the Australian Stock Exchange requirements, the technical information contained in this report has been reviewed by Mr. Peter Senini, Manager Resource Development. The information in the report to which this statement is attached that relates to Exploration Results and Mineral Resources is based on information reviewed by Mr. Senini, who is a Member of the Australasian Institute of Geoscientist. Mr. Senini has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Mr. Senini consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

BACKGROUND - BAUXITE ALUMINA JOINT VENTURES

Bauxite Resources Limited (BRL) is a publicly listed Australian company, launched in 2006 to establish itself in the bauxite and alumina industries in Western Australia. The Company has exploration projects in the Darling Range, which is one of the largest bauxite mining and alumina producing regions in the world.

Bauxite Resources is currently seeking environmental and regulatory approvals to mine two million tonnes of bauxite per annum on farmland north of Bindoon. Our aim is to locate high quality bauxite either for direct shipping to overseas markets, or for sale as gravel and other products.

Exploration in south west Western Australia will be mainly on cleared farmland with the permission of the owners. Some parts of our exploration application will be in State forest areas, but only in locations where logging is permitted by the State Government. Bauxite Resources will not explore in Karri forests and protected conservation reserves.

Bauxite Resources Ltd and Yankuang Resources Pty Ltd, a wholly owned subsidiary of Yankuang Group (Yankuang) have formed a joint venture company, Bauxite Alumina Joint Ventures (BAJV), for a proposal to mine bauxite and to potentially construct and operate an alumina refinery in Western Australia.

BAJV have signed ten Detailed Agreements for the proposed refinery to produce a minimum of 1.1 million tonnes per annum (Mtpa) of alumina and refine ~3.5Mtpa of Darling Range bauxite. The proposed refinery is subject to a bankable feasibility study (BFS), site selection, all regulatory approvals and substantial commencement within five years of the agreement date.

Subject to all necessary approvals and the decision by the parties to proceed under the BFS, Yankuang will pay 91% of the refinery construction cost and receive 70% of the alumina product. Bauxite Resources will fund 9% of the refinery construction cost and receive 30% of the alumina product and receive assistance from Yankuang to arrange financing. Yankuang will off-take half of BRL's share of alumina production for ten years. Work towards site selection for the refinery has commenced.

The ten Detailed Agreements signed between BRL and Yankuang are:

- Joint Venture Resource Agreement;
- Alumina Refinery Joint Venture Agreement;
- Shareholders Agreement (for Bauxite Resource Joint Venture Pty Ltd);
- Management Agreement for Joint Venture Resource Agreement;
- Management Agreement for Alumina Refinery Joint Venture Agreement;
- Rules for United Management Committee;
- Joint Venture Resource Agreement - Deed of Cross Charge;
- Alumina Refinery Joint Venture Agreement - Deed of Cross Charge;
- Voluntary Restriction Deed;
- BRL Subsidiaries Deed.

BAJV formally commenced on 1 April 2011 to enable the following:

1. Funding for all activities from 1 April 2011 will be in accordance with the Joint Venture Agreements with expenditure split 90/10 on Bankable Feasibility Studies and 70/30 on Exploration activities (Yankuang/BRL respectively).
2. Continuation of the scoping and site selection studies. The scoping studies have been ratified by the Joint Venture Board and form an integral part of the Bankable Feasibility Studies.
3. BRL has been refunded a "Reimbursement Amount" being 70% of past expenditure. This amount was approximately AUD\$9 million announced to the ASX on 14 June 2011.
4. Continuation of an exploration program, subject to normal statutory approval processes, to define the resources to underpin the proposed alumina refinery.

JORC LIST OF ASSESSMENT AND REPORTING CRITERIA

Table 5: Sampling Techniques and Data

Drill sample recovery	<p>Bauxite Resources geologists monitor sample recovery from vacuum drilling by weighing and tracking the mass of recovered sample cuttings. Poor recovery can occur due to cavities, partial blockages of the samples hose and wet samples. Recovery is generally high for the data input into the resource estimates.</p> <p>For diamond-core drilling the core recovery is established by measurement of the recovered core. Triple-tube diamond drilling is used to maximise recovery and where recovery is poor through target zones of resource, the holes are abandoned and re-drilled nearby until acceptable recovery is achieved.</p>
Logging	<p>Bauxite Resources geologists log the vacuum samples in 0.5-metre down-hole increments. Regular chip-tray samples are collected as permanent physical records for audit and validation purposes. Diamond core samples are logged and photographed in core trays. Data is captured in digital core loggers. All logging data is captured in digital logging devices to ensure consistency of coding and minimise data entry errors.</p>
Sub-sampling techniques and sample preparation	<p>The entire vacuum samples for each 0.5 metres of drilling are collected into a calico bag at the drill site.</p> <p>The majority of diamond core is collected whole in 0.25 metre interval into a calico bag. The whole core is broken with a brick chisel or collected by hand in unconsolidated material. Selected intervals of bauxite mineralisation are collected in longer intervals and despatched for bulk density measurements.</p>
Quality of assay data and laboratory tests	<p>The majority of Bauxite Resources samples were analysed at Nagrom Laboratory in Perth with some earlier samples analysed at Ultra Trace Laboratory in Perth. Bauxite Resources documentation describes the analysis of samples by a number of ISO standards methodologies (6140:1991, 9516:2003, 12677:2003, 6606:1986, ISO 6607:1985, 10213:10213, 6994:1986, 6995:1985, 6606:1986; 8557:1985). These analyses provided estimates of principal bauxite components of alumina, silica, iron, titania, and loss on ignition, and a suite of trace elements. Results reported by Bauxite Resources as available alumina and reactive silica represent partial extractions.</p> <p>Bauxite Resources documentation describes the in-laboratory quality control methods which include the use of four matrix match standards, and determination of precision and accuracy according to ISO standards.</p> <p>The company also include a high-grade and a low-grade, in-house (uncertified), standard as blind-standards in the field sample stream at a 1:200 ratio. Bauxite Resources also collect duplicate samples and include blank samples in the field sample stream.</p>
Location of data points	<p>Drillhole collar surveys are based on WA's Department of Land and Administration survey marks for control and using differential GPS equipment to locate the drill collars within an precision of ± 0.05 metres.</p> <p>Topographic data used for the Mineral Resource areas is a combination of GEODATA TOPO 250K Series 3 and Landgate Medium-scale Topographic Database data.</p> <p>Bauxite Resources did not survey the hole paths of any of the drilling because all holes are short and any deviation errors are not significant relative the average drill-hole spacing used to defined the Mineral Resources.</p>
Data spacing and distribution	<p>Bauxite Resources has drilled a variety of data collar spacings ranging from wide spaced first pass drilling on a 160-metre square grid, to broader coverage on an 80-metre square grid. All vertical sampling is on a 0.5-metre interval, either raw or composited.</p>
Orientation of data in relation to geological structure	<p>All data points for the resource estimate are vertical strings originating at the topography.</p>

JORC LIST OF ASSESSMENT AND REPORTING CRITERIA

Table 6: Estimation and Reporting of Mineral Resources

Database integrity	The Bauxite Resources drilling data is hosted by an external provider (rOREdata Pty Ltd) in the acQuire database system, which is designed to capture, store and verify geological drilling data. Data collected in field loggers is transferred to the database via text files as is data from the laboratory. rOREdata provide reports to the company regarding basic integrity validation of the data such as overlapping records, missing assays and duplicate drillhole identifiers.
Geological interpretation	For both Juturna and Vallonia, geological wireframes were constructed to represent the major zones within the laterite profile. The overlying gravel zone and underlying clay zone are assumed to be outside of the main mineralised envelope, which is defined by the hardcap, bauxite and transitional zones. Each zone has been estimated individually in the Juturna model however due to the similarity of populations, the hardcap and bauxite zones were estimated together at Vallonia.
Dimensions	At Juturna, mineralisation occurs in three main pods, joined loosely by some lower grade material. The two southern pods have a combined maximum extent in the order of 3.2 kilometres by 1.5 kilometres. The north pod has maximum extents in the order of 1.7 kilometres by 1.7 kilometres. The thickness of the main ore bearing zones in the south averages 2.5 metres and ranges from 0.3 metres to 8 metres while in the north the thickness averages 3.2 metres and ranges from 0.2 metres to 11.2 metres. The pods are near surface, flat lying and with average overburden thicknesses of 0.7 metres. At Vallonia, the resource was modelled as two discrete zones. The eastern zone has maximum extents in the order of 1 kilometre by 0.6 kilometres; the western zone has extents of 2.1 kilometres by 1.1 kilometres. The thickness of the main ore bearing zones averages 1.8 metres and ranges from 0.8 to 6 metres. The pods are near surface, flat lying and with average overburden thickness 0.6 metres.
Estimation and modelling techniques	Both Juturna and Vallonia were estimated using three dimensional block modelling within the interpreted mineralised zones of hardcap, bauxite and transitional. Block grades for alumina, silica, available alumina and reactive silica were estimated using ordinary kriging within the discrete geological zones. Some available alumina and reactive silica grades outside of the main ore zone were not assayed and were populated using a multiple linear regression from the estimated alumina and silica block grades. These values were then merged with assayed values to provide a complete data set for estimation purposes. The models were validated by visual comparison of input data and output block estimated grades, and comparison of input and output means. An internal peer review process confirmed correct application of estimation parameters in the estimation processes.
Moisture	Mineral Resource tonnages are reported as dry metric tonnes with an assumed dry density of 1.6 tonnes per cubic metre. Available test data indicates the dry density is in the order of 1.6 tonnes per cubic metre with wet density in the order of 1.7, which implies an in situ moisture content of 0.1 tonnes per cubic metre (6 to 7 percent moisture).
Cut-off parameters	The cut-off grade applied to both Juturna and Vallonia is a nominal 25 percent available alumina threshold derived from data measurements and/or regression estimates.
Mining factors and assumptions	Bauxite Resources and Snowden have assumed that mining of the deposit will be via truck and shovel configuration and that there will be good visual control to establish the top and base of bauxite during mining. There has been no minimum mining thickness assumed.
Metallurgical assumptions	At both Aurora and Rusina, the available alumina grades exceed the stated Bauxite Resources target grade. Reactive silica is below the four to five dry-weight percent that is implied to have a significant negative effect on Bayer-process reagent consumption. The company is carrying out studies to assess the degree to which high-silica Mineral Resources such as at Rusina, can be positively affected by application of beneficiation techniques. Low-silica sources within the deposits could also be blended with higher silica resources to produce acceptable process products.
Bulk density	A dry bulk density of 1.6 tonnes per cubic metre has been used in both the Juturna and Vallonia estimates.
Classification	Bauxite Resources has classified the Mineral Resource estimates primarily on the basis of collar spacing with adjustments for data quality where considered appropriate. The Bauxite Resources Competent Person has reviewed and agrees with this approach. The Aurora estimate has been classified as Indicated Mineral Resource where the collar spacing is 40 metres square or less and Inferred Mineral Resource elsewhere.
Audits and reviews	The mineral resource estimates have been peer reviewed by Snowden and by Bauxite Resources' Competent Person. No external fully independent audits or reviews have been completed.
Discussion of relative accuracy/confidence.	No uncertainty studies have been carried out to establish the local confidence and accuracy of the Mineral Resource estimates.

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

Bauxite Resources Limited

ABN

72 119 699 982

Quarter ended ("current quarter")

30 June 2011

Consolidated statement of cash flows

Cash flows related to operating activities	Current quarter \$A'000	Year to date (12 months) \$A'000
1.1 Receipts from product sales and related debtors	8,209	8,626
1.2 Payments for		
(a) exploration and evaluation	(642)	(5,312)
(b) development	(237)	(2,157)
(c) production	(2)	(585)
(d) administration	(357)	(4,718)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	846	3,065
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Other (provide details if material)	-	-
Net Operating Cash Flows	7,817	(1,081)
Cash flows related to investing activities		
1.8 Payment for purchases of:		
(a) prospects		
(b) equity investments		
(c) other fixed assets	(121)	(1,376)
1.9 Proceeds from sale of:		
(a) prospects		
(b) equity investments		
(c) other fixed assets	805	1,100
1.10 Loans to other entities	-	-
1.11 Loans repaid by other entities	-	-
1.12 Other (provide details if material)	-	(171)
Net investing cash flows	684	(447)
1.13 Total operating and investing cash flows (carried forward)	8,501	(1,527)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	8,501	(1,527)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	-	250
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (capital raising costs)	-	-
	Net financing cash flows	-	250
	Net increase (decrease) in cash held	8,501	(1,277)
1.20	Cash at beginning of quarter/year to date	44,626	54,404
1.21	Exchange rate adjustments to item 1.20		-
1.22	Cash at end of quarter	53,127	53,127

Payments to directors of the entity and associates of the directors

Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	419
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

Item 1.23 includes aggregate amounts paid to directors including salary, director's fees and consulting fees.

Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

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2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

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+ See chapter 19 for defined terms.

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	-	-
3.2 Credit standby arrangements	-	-

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	(442)
4.2 Development	(203)
4.3 Production	-
4.4 Administration	(600)
Total	(1,245)

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	1,626	362
5.2 Deposits at call	51,501	44,264
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	53,127	44,626

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1 Interests in mining tenements relinquished, reduced or lapsed	Various	See note below		

Note: On 14/06/2011, Bauxite Resources Limited (BRL) received circa \$9.0 million from Yankuang Resources Pty Ltd (Yankuang) to relinquish 70% of the Bauxite Rights in the tenements subject to the Alumina Refinery and Bauxite Resource joint venture agreements signed with Yankuang in January 2011. Please refer to appendix 1 below for a list of tenements included in the agreement.

Appendix 5B
Mining exploration entity quarterly report

6.2 Interests in mining tenements acquired or increased	E70/3474	Granted 04/04/2011	0%	100%
	E70/3623	Granted 12/04/2011	0%	100%
	E70/3633	Granted 12/04/2011	0%	100%
	E70/3634	Granted 12/04/2011	0%	100%
	E70/3642	Granted 13/04/2011	0%	100%
	E70/3688	Granted 14/04/2011	0%	100%
	E70/3900	Granted 28/04/2011	0%	100%
	E70/3405	Granted 29/04/2011	0%	100%
	E70/3627	Granted 09/06/2011	0%	100%
	E70/3652	Granted 09/06/2011	0%	100%
	E70/3829	Granted 15/06/2011	0%	100%
	E70/3624	Granted 17/06/2011	0%	100%
	E70/3644	Granted 20/06/2011	0%	100%

Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 Preference + securities <i>(description)</i>				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 +Ordinary securities	235,379,896	235,379,896		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs				
7.5 +Convertible debt securities <i>(description)</i>				
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				

+ See chapter 19 for defined terms.

7.7	Options <i>(description and conversion factor)</i>			<i>Exercise Price</i>	<i>Expiry Date</i>
		7,750,000		-	20 cents
		3,790,000		-	30 cents
		300,000		-	35 cents
		230,000		-	50 cents
		1,125,000		-	\$1.00
		3,000,000		-	40 cents
		2,000,000		-	40 cents
7.8	Issued during quarter			-	
7.9	Exercised during quarter			-	
7.10	Expired during quarter	1,000,000		-	25 cents
		4,000,000		-	40 cents
		1,100,000		-	30 cents
		875,000		-	\$1.00
7.11	Debentures <i>(totals only)</i>				
7.12	Unsecured notes <i>(totals only)</i>				

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: 
Company secretary

Date: 21 July 2011

Print name: Paul Fromson

Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the

+ See chapter 19 for defined terms.

Appendix 5B

Mining exploration entity quarterly report

entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.

- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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Appendix 1

		Interests at the start of the quarter	Interests at the end of the quarter		
			Bauxite Rights		Other Minerals
Lease	Name	Bauxite Resources Ltd	Bauxite Resources Ltd	Yankuang Resources Pty Ltd	Bauxite Resources Limited
E70/3002	BerryBrow	100%	30%	70%	100%
E70/3003	Red Hill	100%	30%	70%	100%
E70/3007	Gillingarra	100%	30%	70%	100%
E70/3064	Bindoon	100%	30%	70%	100%
E70/3159	Jimperding	100%	30%	70%	100%
E70/3432	West Toodyay	100%	30%	70%	100%
E70/3473	Bridgetown	100%	30%	70%	100%
E70/3474	Palgarup	100%	30%	70%	100%
E70/3564	Bejoording	100%	30%	70%	100%
E70/3565	Dinninup	100%	30%	70%	100%
E70/3572	Wahkinup	100%	30%	70%	100%
E70/3597	Boonaring Hill	100%	30%	70%	100%
E70/3598	Coolingoort	100%	30%	70%	100%
E70/3618	Popanyinning	100%	30%	70%	100%
E70/3622	Southampton	100%	30%	70%	100%
E70/3623	Williams	100%	30%	70%	100%
E70/3624	Mokup Hill	100%	30%	70%	100%
E70/3627	Yornup	100%	30%	70%	100%
E70/3628	Division Road	100%	30%	70%	100%
E70/3629	Thompson Rd.	100%	30%	70%	100%
E70/3630	Gillingarry Hill	100%	30%	70%	100%
E70/3632	Donnybrook	100%	30%	70%	100%
E70/3633	Beverly	100%	30%	70%	100%
E70/3634	Brookton	100%	30%	70%	100%
E70/3642	Wilgarrup	100%	30%	70%	100%
E70/3643	Crossing Pool	100%	30%	70%	100%
E70/3644	Moodiarrup	100%	30%	70%	100%
E70/3652	Quanaming	100%	30%	70%	100%
E70/3657	Blackwood	100%	30%	70%	100%
E70/3688	Kodara	100%	30%	70%	100%
E70/3706	Springvale	100%	30%	70%	100%
E70/3823	Wandina Hill	100%	30%	70%	100%
E70/3824	Miling	100%	30%	70%	100%
E70/3825	Gabatha Spring	100%	30%	70%	100%
E70/3828	York	100%	30%	70%	100%
E70/3829	Wagin	100%	30%	70%	100%
E70/3830	Mt Latham	100%	30%	70%	100%
E70/3831	Lake Clear	100%	30%	70%	100%
E70/3832	Kojonup	100%	30%	70%	100%
E70/3833	Wigwam Soak	100%	30%	70%	100%
E70/3834	Yeriminup Hill	100%	30%	70%	100%
E70/3854	Goongandano	100%	30%	70%	100%
E70/3900	Jimperding Hill	100%	30%	70%	100%
E70/4021	Miwana	100%	30%	70%	100%

+ See chapter 19 for defined terms.

