# Western Desert

ASX"WDR"

15th November, 2013

ASX Market Announcements, Australian Securities Exchange, 20, Bridge Street, Sydney, N.S.W. 2000

### Annual General Meeting – Presentations

At the Annual General Meeting of Western Desert Resources Limited ("WDR" or "the Company") to be held in Adelaide on 15<sup>th</sup> November, 2013 at 9.30am the following presentations are to be given:-

- An address by the Chairman, Mr Richard Hugh Allert, AO.
- A presentation by the Managing Director, Mr Norman Gardner, covering the Roper Bar iron ore project operations; the infrastructure and transport of product between the mine site and ocean going vessels.

Pursuant to ASX Listing Rule 3.13.3 the Company provides a copy of the above mentioned presentations.

The Presentations will be delivered within the formal part of the meeting and time has been made available for questions.

Yours faithfully,

Laurie Ackroyd Company Secretary

(08) 8177 8800 info@westerndesertresources.com.au

#### About Western Desert Resources Limited

Western Desert Resources (WDR) is an ASX listed Australian exploration company with a diversified portfolio of projects in Australia. WDR has identified advanced prospects in iron ore, gold and copper.

Core projects are: the Roper Bar Iron Ore Project in the Northern Territory located close to the Gulf of Carpentaria; and the Rover gold/copper project near Tennant Creek, also in the Northern Territory.

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# Western Desert RESOURCES

ASX "WDR"

### CHAIRMAN'S ADDRESS TO 2013 ANNUAL GENERAL MEETING

Ladies and Gentlemen,

It is an exciting moment in time for any mining exploration company when they actually become a producer.

This will be a major achievement for Western Desert Resources Limited and the culmination of some outstanding work and commitment by a number of people, particularly our management team lead by Norm Gardner, our Managing Director, and I must also pay tribute to the effective advice, persistence and determination of Scott Perrin since he was appointed a Director and became a major shareholder on 24 June, 2011.

I also pay tribute to the many other people whether they be professionals or representatives of Government or different organisations that have helped us get to this stage.

In this context, I am pleased to say that Western Desert Resources Limited is on the verge of a major transformation from an Exploration Company to an actual Mining company as in a few weeks' time, we are expecting to report our first overseas shipment of iron ore. Unfortunately, the schedule for our first shipment has been slightly delayed due to the later arrival than anticipated of barging equipment from Indonesia as a result of industrial action. However, that equipment will shortly be en route to the Loading facility in the Gulf of Carpentaria.

We are proud that we have been able to achieve the development of the mine and the associated infrastructure, including a 165 kilometre haul road in record time.

On behalf of your Board, I sincerely thank our Shareholders that have made this possible by their financial support of the Company.

# Western Desert

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As we have reported, in order to finance the considerable development that has occurred during the past year it has been necessary to raise new capital in several separate raisings. Your support as Shareholders has enabled the Roper Bar iron ore project to become a reality. In that respect, since our last Annual General Meeting in November 2012, shareholders have contributed to the following new share issues:-

- In November 2012 the issue of 16.35 million new shares arising from an exercise of options attaching to the Placement announced in June 2012.
- In December 2012 the issue of 19.55 million new shares from the underwriting of the July, 2012 Entitlement Offer.
- In July, 2013 the issue of 31.64 million new shares arising from a Placement to sophisticated and professional investors.
- Recently, in the month of November 2013, the Company completed a very successful Share Purchase Plan to all existing shareholders resulting in the issue of 29.9 million new shares.
- Directors and Employees have been issued with 21.75 million new shares after exercising their options during the year.
- And, subject to approval at this Annual General Meeting the issue of 46.15 million new shares to sophisticated and professional investors to raise \$30 million.

In addition to monies raised from Shareholders the company has secured project financing facilities from Macquarie Bank Limited to enable the project to be completed.

At the Annual General Meeting last year, I informed shareholders that our objective for the year ahead was to focus on developing our flagship project at Roper Bar with the aim of commencing mining operations in mid - 2013, with shipments planned to commence in the last quarter of 2013.



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Our focus for the next 12 months is to:

- Ship 3 million tonnes of DSO iron ore for which we have an off-take agreement with Noble Resources International Pte Ltd and for which we have fully hedged 2 million tonnes in terms of price and exchange rate.
- To further explore and improve the level of resource at the Roper Bar iron ore project.
- To repay a significant amount of the borrowed funds.

I would like to take this opportunity to thank Mick Ashton for his outstanding contribution to the Company during the seven years he was on the Board. His experience and wisdom around the Board table was much appreciated by us all.

I will now hand over to our Managing Director, Norm Gardner to make his presentation.

I assure you that all of your directors look forward to the coming year with great optimism and as a year in which we look forward to reporting sales revenues for the first time since the company's formation in 2006.

Thank you.

Rick Allert, AO Chairman Western Desert Resources Limited.

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# Western Desert RESOURCES



# AGM Presentation. Roper Bar Iron Ore Project

15 November 2013

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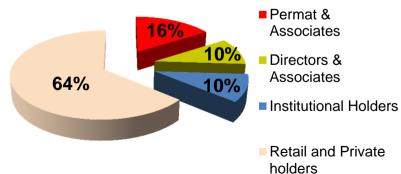




**Corporate Overview - WDR** (Member of ASX300)



### Shareholders 31<sup>st</sup> Oct



### **Capital Structure**

ASX Code	WDR
Ordinary shares (m)	440.6
Ordinary shares - Post Placement	486.7
Share price close as at 14 Nov 2013 (A\$)	\$0.70
Market Capitalisation (\$Am)	\$308
Market Capitalisation – Post Placement (\$Am)	\$341







Source: IRESS, WDR Financials







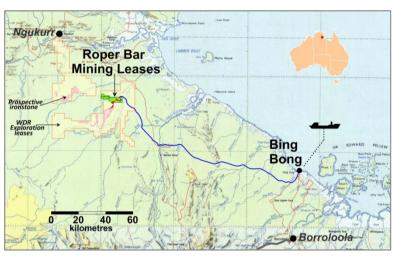
## Roper Bar – Northern Territory

# The beginning of a new iron ore precinct

### **JORC Resources**

	Mt	Fe (%)	SiO <sub>2</sub>	P%	Al <sub>2</sub> O <sub>3</sub> %	LOI%	
DSO Resource							
Area F	30.8	59.0	9.9	0.01	2.5	2.0	
Area E	16.6	54.2	15.9	0.01	1.2	4.0	
Global Resources (includes DSO Resource)							
Measured	36.0	43.9	25.2	0.004	2.3	7.6	
Indicated	107.1	40.3	28.6	0.005	2.5	8.9	
Inferred	468.4	40.0	29.6	0.004	2.7	7.9	
Total	611.5	40.3	29.2	0.004	2.6	8.1	

### Location (165km Haul Road to Bing Bong)









### **Roper Bar Iron Ore Product**

Project	100% owned Roper Bar Iron Ore Project
Production Target	3 Mtpa
High Quality Product	60% Fe
Low impurities	0.02% Phos
High Lump : Fines Ratio	75%



Ore on ROM pad July 2013

### Infrastructure advantages

Privately-owned haul road	165 km to Bing Bong facility
Port Access at Bing Bong	20 year agreement
Excess capacity at Port	60% spare capacity after WDR use
Large Stockyard	100 hectare – capacity to store & blend
Proximity to Asian markets	15% closer than most WA ports



Sealed, privately owned Haul Road

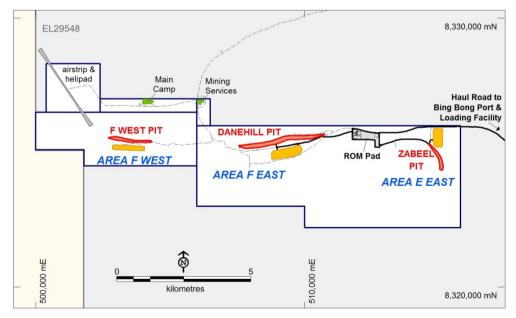
1. Average Project operating cash costs are approximately A\$60/t in the first two years of production





# **Track Record for Delivery**

- > One of the quickest Bulk Commodity Mines ever developed in Australia in last two decades.
- First shipment in less than 2 years from lodging EIS and including:
  - ✓ All Native Title Agreements
  - Logistics Negotiations
  - Development of Private Haul Road
  - Development of Mine & Loading facility works on schedule & on budget







# **Operations Update**

- Haul road construction including 10 bridges completed. Bitumen seal substantially completed, all in accordance with budget and schedule. Major infrastructure project involving 400 personnel over 15 months.
- > Mining commenced in July this year at Danehill and Zabeel pits.
- To date we have mined 600,000 tonne of ore to the ROM pad, of which 50% is DSO grade and blendable DSO grade ore.
- The crushing circuit is installed and commissioned, and low grade ore for stockpile bases has been crushed. DSO grade ore crushing has commenced, with a Lump to fines ratio as previously advised.
- The first trucks hauling this ore from our Mine Site to our Loading facility at Bing Bong is scheduled to commence 20<sup>th</sup> November.
- > First shipment scheduled for early December.





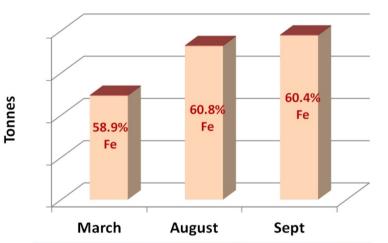
# **Resource trending above modelling - Danehill pit**

Initial mining demonstrates Direct Shipping Ore (DSO) grade is thicker and higher grade than modelled at Danehill pit. A 19% increase in DSO grade tonnage and a 2.5% (relative) increase in DSO Fe grade have been estimated from the initial mining area after grade control drilling<sup>1</sup>.

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Mining to DSO boundaries is able to be accomplished cleanly, due to the sharp, visually distinctive contact of the DSO with surrounding lower grade rock. This is leading to a lower mining dilution than predicted. Relative increase in tonnes, and Fe grade Danehill Pit 509500 - 510000mE RL>-5m





1. This is a WDR in-house block model calculation. Refer Disclaimer for further information.

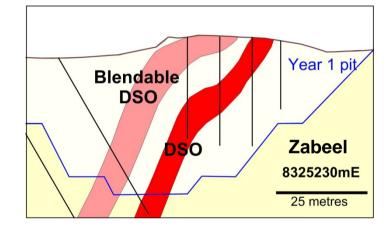


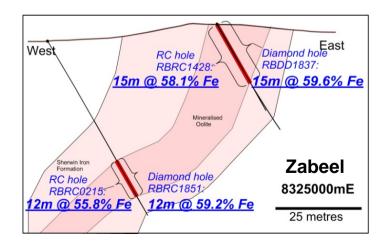


# **Resource trending above modelling - Zabeel pit**

Grade Control drilling & Initial mining demonstrates Direct Shipping Ore (DSO) grade is thicker and higher grade than anticipated at Zabeel pit. Flattening of ore zone produces more tonnes per vertical metre in early mining.

Twinning of reverse circulation (RC) drill holes with diamond holes indicates potential for production grades to be higher than anticipated.









# **World Class Partnerships**

- Recently announced 5 year Off Take Agreement with Noble Resources, one of the world's largest commodity traders.
- All product produced by WDR in first 5 years is pre-sold to Noble at prevailing Platts spot price at the time.
- > We have fully hedged two-thirds of our first years' shipments.
- > Macquarie Bank have provided all Project funding for the completion of the development.
- WDR fully funded for all development & working capital following completion of capital raising
- > Less than 30 days to first shipment









# **Investment Highlights**

- > One of the lowest Capital cost per annual tonnes of production mines in Australia.
- Total capital cost is AUD\$60m per 1 million tonnes of annual production; average in WA is AUD\$180-200m per 1 million tonnes of production.
- Low debt per 1 million tonnes of annual production AUD\$28m for CAPEX; WA peers average 3 times more.
- Expected OPEX for cash costs of less than AUD\$60 per tonne for first 3 years of DSO operation. Fully funded for all development & working capital.







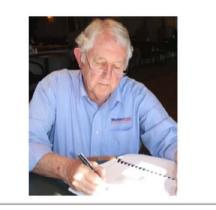
# **Discovery to Mining – 5 years**



**Discovery 2008** 



**Resource drilling** 



**Approvals & Agreements** 



Minesite development



Haul road construction



Blasting at Danehill pit





# **Exporting Roper Red to the world**



Mining



Crushing



Stockpiling



Loading onto road train



Haul road to coast



**Bing Bong Loading Facility** 





### Disclaimer



#### Summary Information

This Presentation contains summary information about WDR and its activities current as at the date of this Presentation. The information in this Presentation is of a general nature and does not purport to be complete nor does it contain all of the information which would be required in a prospectus or product disclosure statement prepared in accordance with the requirements of the Corporations Act. This Presentation should be read in conjunction with WDR's other periodic and continuous disclosure announcements lodged with ASX, which are available at asx.com.au or at westerndesertresources.com.au.

#### Not Financial Product Advice

This Presentation is for information purposes only and does not constitute financial product or investment advice or a recommendation to acquire WDR shares. This Presentation has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making an investment decision, prospective investors should consider the appropriateness of the information having regard to their objectives, financial situation and needs and seek professional advice.

#### **Financial Information**

Investors should note that this Presentation contains pro forma financial information. Past performance is not a reliable indicator of future performance. To the maximum extent permitted by law, WDR, the Joint Lead Managers and their respective advisers and affiliates, directors, officers and employees exclude and disclaim all liability, for any expenses, losses, damages or costs incurred by you as a result of your participation in the Equity Raising and the information in this Presentation being inaccurate or incomplete in any way for any reason, whether by negligence or otherwise, make no responsibility for any part of this Presentation.

#### Disclaimer

To the maximum extent permitted by law, WDR, the Joint Lead Managers and their respective advisers and affiliates, directors, officers and employees exclude and disclaim all liability, for any expenses, losses, damages or costs incurred by you as a result of your participation in the Equity Raising and the information in this Presentation being inaccurate or incomplete in any way for any reason, whether by negligence or otherwise, make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of information in this Presentation and, with regard to the Joint Lead Managers, their advisers and affiliates, directors, officers and employees, take no responsibility for any part of this Presentation.

#### Future Performance

Where this Presentation contains "forward-looking statements", these statements are based on information and assumptions and involve expectations or beliefs as to future events or results as understood at the date of this Presentation. All forward-looking statements are represented in good faith and have a reasonable basis at the time that they are made. However, such statements are subject to various risks and uncertainties (including the risk factors described in this Presentation), many of which are beyond the control of WDR, which could cause actual results to differ materially from those represented by the forward-looking statements. Forward-looking statements in this Presentation speak only at the date of issue of this Presentation. Subject to any continuing obligations under applicable law or the ASX Listing Rules, WDR does not in providing this information undertake any obligation to publicly update or revise any of the forward looking statements or any change in events, conditions or circumstances on which any such statement is based. Any representation in this Presentation should not be relied upon as to its accuracy or completeness nor as a recommendation or forecast by WDR. WDR advises that independent financial advice be sought before concluding any binding decision made in connection with this Presentations. The representations made within this Presentation should not be construed as either an offer to buy or sell any securities of the company in any jurisdiction.

#### Third Party Information

Some of the information contained in this Presentation was obtained from third party sources. None of that information, nor any other information in this Presentation, has been independently verified, and this Presentation was not prepared with the intention that any person would rely on that information.

#### **Geological Information**

The potential quantity and grade of any exploration target is conceptual in nature and there has been insufficient exploration to define a Mineral Resource. It is uncertain whether further exploration will result in a larger, smaller, or any Mineral Resource.

#### **Competent Person's Statement**

The information in this Presentation that relates to Mineral Resources is based on information compiled by Mr Aaron Meakin and Mr Andrew Bennett. Mr Aaron Meakin is a full-time employee of CSA Global Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Aaron Meakin has sufficient experience relevant to the styles 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 the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC code). All work relating to the estimation of mineral resources has been carried out under the supervision of Mr Aaron Meakin. Mr Andrew Bennett is a full-time employee of WDR and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Andrew Bennett has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2004 edition of the is undertaking to give of WDR and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Andrew Bennett has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the JORC code. All work relating to the classification of mineral resources has been carried out under the supervision of Mr Andrew Bennett. Mr Aaron Meakin and Mr Andrew Bennett consent to the is information in the form and context in which they occur.

The information in this Presentation that relates to Exploration Results is based on information compiled by Graham Bubner who is a Member of the Australian Institute of Geoscientists. Mr Bubner is a full-time employee of WDR and has sufficient experience relevant to the styles of mineralisation under consideration and to the subject matter of the report to qualify as a Competent Person as defined in the 2004 edition of the JORC code. Mr Bubner consents to the inclusion in the Presentation of the matters based on his information in the form and context in which they occur.

#### **Ore Reserves and Mineral Resources Reporting Requirements**

Investors should be aware that as an Australian company with securities listed on ASX, WDR is subject to Australian disclosure requirements and standards, including the continuous disclosure requirements of the Corporations Act and the ASX. Investors should also note that it is a requirement of the ASX Listing Rules that the reporting of ore reserves and mineral resources in Australia comply with the JORC Code.

#### Grade Control Data Collection

Drill data is based on 10 x 10m grade control pattern from surface to 0 RL within the host Sherwin Iron Formation. Samples are collected and assayed at one metre intervals sent to Bureau Veritas in Darwin. Samples are collected mostly dry from a rotary cone or riffle splitter and both duplicates and certified reference standards are inserted for quality control every 25 samples. Collars are determined by differential GPS and a downhole survey is performed at the completion of each hole. All validated geological and analytical data is recorded and stored in a secure SQL server. Geological boundaries are accurately interpreted by mine geologists on each section and block estimation has been performed using Ordinary Kriging by CSA Global consultants. Densities have been measured insitu (wet) using a calibrated downhole density probe (operated by Borehole Wireline) and independently tested using water immersion techniques.