River Rock Energy
Major Potash Province
WHY POTASH?

As the world’s population increases, issues of food security are becoming more and more prominent. The amount of arable land is decreasing and what remains is being depleted of nutrients from increasingly the need for more intensive farming.

The increasing use of fertilisers to address these issues are well documented.

Potash is the main source of fertiliser in the world. Potash demand is expected to be underpinned by a rapidly growing world population.

Given that the world’s arable land due to urbanisation and overuse is declining at the same time, the agricultural sector will need to increasingly rely on the use of fertilisers in order to improve agricultural yields.
KEY INVESTMENT HIGHLIGHTS:

1. World Class Potash Opportunity,
2. Emerging Potash Province,
5. High quality low cost solar recovery production already proven and in use at other mine sites
6. Access to infrastructure, including road to coastal port,
7. River Rock Energy (RRE) on Friday the 24th of October 2014 signed a Land Access and Joint Venture Agreement with the Western Desert Lands Aboriginal Corporation (WDLAC) who represent the local indigenous Martu People.
8. On the 3rd of November 2014, 2884 sq km of highly prospective land for Sulphate of Potash was granted to RRE.
9. Experienced technical and management teams already in place.
River Rock Energy (RRE) are looking to define and develop the Percival Lakes and Lake Auld Potash Deposits, in the northern region of Western Australia. The project is located in the Canning Basin, which is emerging as the new major potash province of Australia.
# River Rock Energy Tenement Package

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<th>Allocation</th>
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<th>ELS</th>
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2175.9

| E45/4007  | FEC IV (ACN 154 742 024)       | Riverrock Resources | FEC IV    | 20111512  | 82  | Lake Auld South | 281.6 | SoP    |
| E45/4255  | FEC IV (ACN 154 742 024)       | Riverrock Resources | FEC IV    | 20133008  | 70  | Lake Auld South | 223.3 | SoP    |
| E45/4256  | FEC IV (ACN 154 742 024)       | Riverrock Resources | FEC IV    | 20133008  | 70  | Lake Auld South | 223.3 | SoP    |

708.2

2884.1

Note: There is a deed of trust in place deeming RRE to be owner and operator of all 7 tenements
River Rock Energy (RRE) are looking to define and develop the Percival Lakes and Lake Auld Potash Deposits, in the northern region of Western Australia. The project is located in the Canning Basin, which is emerging as a major new potash province in Australia.

**Company Vision:** To Build the Lake Auld South and Percival Lakes Potash Projects into a regionally significant potash producer.

**The Business Philosophy:** To build the best management and technical teams to execute the vision and to form a strong strategic relationship with the Martu People (traditional land owners) to develop the Project.

**The Objective:** RRE aims to start production by 2017, via a 200,000 tonne per year potash process using solar evaporation technology. This process has been proved effective, has very low capital costs, low production costs and low investment risk.

Besides potash in forms of Potassium Chloride (KCl) and the higher priced Potassium Sulphate (K₂SO₄), other minerals offering potential for recovery include bromine, phosphate, calcium carbonate, magnesium, diatomite, sulphate, lithium and nitrates.
• **River Rock Energy (RRE)** has assembled a highly experienced team and has established their headquarters of operation in Australia’s mining capital, Perth, Western Australia.

• **RRE** on Friday the 24th of October 2014 signed a Land Access and Joint Venture Agreement with the Western Desert Lands Aboriginal Corporation (WDLAC) who represent the local indigenous Martu People. These negotiations took only 8 months which is a relatively short time in comparison to the length of time such negotiations usually take other mining companies, often stretching out over years.

The usual model for such Native Title Agreements involves the mining company paying an annual land rental fee to the Native Title Owners and then promising a royalty out of future profits. The deal that RRE has signed with WDLAC makes the Native Title Owners a Joint Venture partner and part owner in the Potash project with a 10% working interest and a resulting significant reduction in the annual land rental.

• **RRE** will be applying the low cost, low environmental impact production process of solar evaporation to produce the Potash export products.

• **RRE** are in the process of raising final seed capital prior to issuing a prospectus to list on the ASX within 6 months.
River Rock Energy’s Percival Lakes Project lies just to the North and on the same geologically historic river system as Lake Disappointment which hosts a major JORC defined Potash deposit being developed by Reward Minerals Ltd (ASX:RWD).

- Our neighbor, Reward Minerals Ltd has a market cap of $60.3 Million (19th of November 2014). RWD has a JORC Indicated resource of 24.4 Mt of sulphate of potassium (SOP).

- Together the Lake Disappointment Potash and Lake Auld Potash Projects are considered to have similar mineral deposition histories to the Lake Disappointment Potash Deposit of Reward Minerals.

- Extensive airborne radiometric surveys have been carried out across RRE’s Percival Lakes and Lake Auld Projects and independent geological reports have been carried out over their tenements. RRE believe that their potash deposit is similar to the adjacent RWD Lake Disappointment Potash Project in both scale and grade, which is considered to be one of the top SOP Potash deposits of its type in the world.
Radiometric survey of the paleo channel that runs through River Rock Energy’s tenements. The potassium in the potash deposits are shown in the red spectrum.
• RWD’s market capitalization increased from $14.82 Million to $39.77 Million once it proved up a JORC Indicated Resource of 24.4 Mt of SOP for the Lake Disappointment Potash Project.

• Once listed onto the ASX, RRE plan to commence a resource drilling program to produce a JORC resource estimate. Based on current data including radiometric surveys, the RRE team believe there may be up to 14.78 Mt of SOP for their Percival Lakes Project.

• An independent third party report has been carried out on the Percival Lakes Project by Mr Maynard & Mr Karageorge who concluded that it “has low risk and should easily yield a JORC Compliant resource.”

• RRE’s potash projects are located close to the major mining projects of the Pilbara in North Western Australia and therefore their infrastructure.
Percival Lakes Financial Model *:

- Initial production: 200,000 tpa
- Estimated cost of production: $98/tonne
- Estimated transport costs: $90/tonne
- Amortisation plus interest ($60 million debt): $75/tonne
- Projected profit (EBT): $37 million/year
- Net profit (after tax): $26 million/year
- Payback period: 3 years
- Mine life: 50+ years

* These are working figures supplied by RRE and are not to be used for investment purposes – please refer to disclaimer.
Expansion of the Percival Lakes Project to up to 1 Mt/y will be studied following the successful initial production of SOP and debt reduction. Such an expansion is expected to be at a low incremental cost and would satisfy current Australian domestic consumption and expansion into the lucrative Asian market.

- **RRE** will look to raise a minimum of $3 million at IPO level with a proposed ASX listing for Q2 2015.
River Rock Energy Board:

James Zadko
Chairman

James has 33 years of professional experience in engineering and senior management in petroleum exploration primarily in North America, Europe and the Asia Pacific. After 17 years with Dresser Industries Inc, he co-founded the oil company NorthSun Energy Ltd as CEO, which today trades as PVE on the ASX. Recently, he has been involved in the discovery of oil and gas fields in New Zealand and Turkey and is today Chairman of a private oil company in the USA with a focus on petroleum exploration and development.

Graeme Johnston
Managing Director

Graeme has a B.Sc (Hons) in Geology, M.Sc. in structural geology and rock mechanics, a Diploma of Imperial College of Science and Technology, is a Fellow of the Geological Society of London. Graeme has 25 years’ experience in geology and mineral exploration in Australia. He has also been director of several companies including ASX listed Ferrowest Limited and private companies Gemstar Diamonds Limited, Panther Resources Pty Ltd and was a founding director of previously ASX listed Goldstar Resources Limited. Graeme has extensive experience in the Pilbara where RRE has its focus and the Northwest of Australia generally with a number of exploration companies.
Nigel Brand PhD  
Technical Director

Nigel Brand has been an exploration geochemist for over seventeen years with WMC Resources, Anglo American and more recently as a Geochemical Consultant providing hands on geochemical expertise to the international exploration and mining communities. He has explored throughout the world for ferrous and non-ferrous commodities and along with James and Graeme is a founding director of River Rock Energy.

Marcus L’Estrange B.Eng (Geo), MIEAust  
(Non Executive Director)

Marcus is a Geological Engineer who has extensive experience in the Mining industry, the Oil and Gas industry the Environmental industry and the IT industry. He has been involved with the start up of several successful companies within the resources industry. He has a diverse range of skills as an engineer as well as in sales and marketing and business development. In the position of Engineering Sales Manager, over a period of 4 years Marcus helped to start up Engenius Software and then market their exploration software globally to the oil and gas industry. Marcus succeeded in selling this exploration software to every major Western oil company and the majority of offshore exploration companies, helping to grow the business on an international scale. Marcus has also been involved with a range of mining operations across Australia. Marcus is the Managing Director of Raptor Global Corporation Ltd.
Given that the Percival Lakes Potash and Lake Auld Potash Deposits are similar and comparable to the Lake Disappointment Potash Deposit, RRE believe that comparative analysis between these Potash Brine deposits of the Canning Basin provides useful benchmarks.

Black Swan equities released a research report on Rewards Mineral’s Lake Disappointment Project which also provides a good overview of the world Potash markets. This report is publically available via the link: http://www.rewardminerals.com/wp-content/uploads/2013-10-09-Blackswan-Equities-Research-Note.pdf

Following are some extracts from that report:
Key Potash Producing Jurisdictions of the World

- **Canada**: 46.1%
- **Russia**: 34.5%
- **United States**: 1.4%
- **Brazil**: 3.1%
- **Chile**: 1.6%
- **UK**: 0.2%
- **Germany**: 1.5%
- **Belarus**: 7.9%
- **Spain**: 0.2%
- **Israel**: 0.4%
- **Jordan**: 0.4%
- **China**: 2.2%
POTASH INDUSTRY – PRICES

Market pricing for SOP

SOP historically sells at a circa 30% premium to MOP, which is underpinned by the fact that more than 50% of global SOP is actually produced by upgrading MOP using the Mannheim Process. Since 2011, there has been a divergence in price between these two products. We believe this trend could continue given that SOP supply is more constrained and suffers from geologically scarcity.

The latest quoted price for SOP by Compass Minerals is approximately US$640/t (FOB North America).

SOP and MOP Price Chart (Slide from Compass Minerals’ Business Update August 2013)
Disclosure Statement

This document has been prepared by River Rock Energy (RRE) as an Executive Summary for the purpose of introducing interested parties (you) to factors affecting the exploration, financing and development of the Percival Lakes – Lake Auld South (the Project) in the Canning Basin Western Australia.

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