



BLACKHAM
RESOURCES LIMITED

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SUCCESSFUL SCADDAN COAL UPGRADING RESULTS

Blackham Resources Ltd (ASX Code: **BLK**) has received encouraging results from preliminary coal upgrading test work on lignite samples from its Scaddan coal project in Western Australia. Licensable drying technology was used to produce the upgrade coal from the samples.

Coal from the start of the planned open cut pit area was used in the testing. The coal upgrading test work suggests the lignite can be dried to less than 0.01% moisture. The coal is expected to reabsorb 7-8% moisture which would result in a gross wet calorific value of 19.6 MJ/kg (4,690kcal). Detrimental elements in the ash can be significantly reduced to the chlorine being reduced by 95% to 0.29% on 8% moisture basis.



Photo 1: Raw Scaddan Lignite



Photo 2: Upgraded Scaddan Coal

Blackham's coal upgrading test work has been ongoing with laboratory testing based upon a number of technologies which were all successful in reducing the moisture in the lignite resulting in a range between 7% to 25% moisture.

Managing Director, Bryan Dixon said "These results are very positive in producing a flow sheet for upgrading of the coal and allowing a higher energy coal for export."

Further bench scale unit tests are necessary for designing of a commercial plant.

For further information on Blackham please contact:

Bryan Dixon
Managing Director
Blackham Resources Limited
Office: +618 9388 2967

Colin Hay
Professional Public Relations
Office: +618 9388 0944

About Blackham

Western Australian resources company, Blackham continues to evaluate the development of the Scaddan and Zanthus Energy Projects for export of coal and building of a coal to liquid (CTL) facility.

The Scaddan and Zanthus Energy Projects, located near Esperance, Western Australia, contain world scale coal deposits totalling 1.4 billion tonnes with over 10,600 PJ of energy at shallow depth and very low mining costs. The project has the potential to produce 860 million barrels oil equivalent, consisting mainly of a clean diesel, as well as additional power for the region.

The Scaddan Energy Project is surrounded by complimentary infrastructure approximately 60 kilometres north of the town and major port of Esperance and 10 kilometres east of the Esperance to Kalgoorlie highway, gas pipeline and railway line.

Blackham has large landholdings with in Western Australia targeting a number of commodities.

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