



GRANGE
RESOURCES LIMITED
ABN 80 009 132 405

STOCK EXCHANGE ANNOUNCEMENT

**ALBANY PORT EXPANSION
PUBLIC ENVIRONMENTAL REVIEW UNDERWAY**

21 September 2007

Grange Resources Limited (ASX: GRR) is pleased to announce another milestone in the Company's proposed development plans for the Southdown Magnetite Project near Albany, Western Australia. Grange has been advised that the Albany Port Expansion Proposal component of the project has progressed to the public environmental review period. The proponent for this part of the approvals process is the Albany Port Authority (APA)

The Environmental Protection Authority has advised APA that it will advertise the Public Environmental Review (PER) document for public comment on Monday 24 September 2007. The public comment phase will run for a fixed eight-week period with members of the community invited to make submissions by 19 November 2007.

Grange Managing Director Geoff Wedlock said that the release of this document will mark another important milestone in the Southdown Magnetite Project development.

"The release of the Albany Port PER follows the release of the mine and pipeline PER in February 2007. All aspects of the project are now within the formal assessment phase of the Government approvals process." Mr Wedlock said.

"With the formal assessment processes for both aspects of the project now underway we can expect environmental approvals to proceed with the project from around the middle of 2008."

The Southdown Magnetite Project involves mining and processing magnetite (iron ore) and then transporting the processed magnetite via an underground slurry pipeline to Albany Port for shipping to the Kemaman Pellet Plant in Malaysia.

Environmental Approval for the Kemaman pellet plant was granted in November 2006 by the Malaysian Department of Environment. The plant will be owned by Grange and its Joint Venture partner.

In June 2007 Grange entered into a Joint Venture Implementation Agreement with Sojitz Corporation whereby Sojitz has agreed to take a 30% joint venture interest in the Southdown Magnetite and Kemaman Pellet Plant Project.

For further information visit the Grange website at www.grangeresources.com.au or alternatively contact Geoff Wedlock or Neil Marston on (+618) 9321 1118.

For media enquiries please contact Shane Murphy at Porter Novelli on (+618) 9386 1233 or smurphy@wa.porternovelli.com.au

About Grange Resources Limited

Grange Resources Limited ("Grange") is a Western Australian based mining and exploration company listed on the Australian Stock Exchange (ASX Code: GRR). Grange's primary objective is to develop the Southdown Magnetite (Iron Ore) and Kemaman Pellet Plant Project.

Grange acquired the Southdown mining leases in 2003. In 2004 a Scoping Study on the Southdown Magnetite and Kemaman Pellet Plant Project identified the potential for an economic development of the resource. Accordingly in January 2005 Grange commenced a full Bankable Feasibility Study including seeking environmental approval for the project.

The development plan is to mine the Southdown Magnetite deposit using proven open pit mining methods with the magnetite mineralisation being crushed, ground, screened and then magnetically separated to produce a direct reduction (DR) grade magnetite concentrate at a planned production rate of 6.6 Mtpa. The magnetite resource within the Grange mining leases is sufficient to support the planned production rate for a period of approximately 22 years.

The magnetite concentrate will be pumped as slurry, approximately 100 km to a concentrate storage facility at the port of Albany before being loaded on to capsize vessels and shipped to an iron ore pellet plant located in Kemaman, Malaysia. Planned production is 6.8 Mtpa of DR grade iron ore pellets.

In August 2007 Grange signed an agreement with Rio Tinto Exploration Pty Ltd to acquire a 100% interest in Rio Tinto's Exploration Licence E70/2512 containing the eastern 6km extension of the Southdown magnetite deposit. E70/2512 will be owned by Grange exclusively and will not form part of the joint venture with Sojitz Corporation.

Grange's other projects include:

- Bukit Ibam Iron Ore Mine (Malaysia) (Grange 51%)
- Red Hill Mine (WA) - Grange 4% gross revenue gold royalty (managed by Barrick Gold).
- Freshwater Gold Project (WA) - Grange gold royalty (managed by Barrick Gold).
- Murchison Copper Mines – company restructure and copper projects in the Murchison region of WA.



NEIL MARSTON
Company Secretary