

12 April 2010

ASX: GRR



AMENDED (includes Appendix A)

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GRANGE APPOINTS AMEC MINPROC TO UNDERTAKE SOUTHDOWN REVIEW

(Full Pre-feasibility Study Targeted for Completion by Year End)

Grange Resources Limited (Grange or the Company) is pleased to announce that the Grange/Sojitz Resources & Technology Pty Ltd (Sojitz) Southdown Joint Venture has appointed AMEC Minproc to undertake a review of the Southdown Magnetite Project near Albany in the south west of Western Australia.

AMEC Minproc will undertake the review in order to establish the necessary scope of work to complete the Southdown pre-feasibility study by year end.

The Southdown Project, with an overall JORC resource of 654 million tonnes magnetite, is well advanced having received its mining permit last November and the EPA recommending approval for the associated port development in January of this year. Southdown is being developed as a 70/30 joint venture between Grange and Sojitz.

Grange CEO, Russell Clark, said that Grange was very pleased to have appointed a very capable engineering company, with specialist magnetite expertise, to undertake a review of the work done to date.

"In short order, we will establish what is required to complete the pre-feasibility study for the project by year end and have assembled an owners' team to compliment the engineering team undertaking the work. We are very fortunate in this regard, having access to very experienced personnel at our existing magnetite operation at Savage River in Tasmania," said Mr Clark.

"The Southdown Project has an excellent, high quality resource and is particularly well placed from an infrastructure perspective. We have targeted the project to have a production rate of 6.8 million tonnes per annum and the ore body lends itself very well to higher levels of production. The outcome of the review and further studies will provide additional information on production opportunities."

Grange is Australia's leading magnetite iron product producer, producing 2.5 million tonnes per annum of premium blast furnace pellets from its Tasmanian operations.

-ENDS-

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Appendix A – Southdown Project

In situ Mineral Resource Estimate

Classification	Measured Resources	Indicated Resources	Inferred Resources	Total Resources
Tonnes (Mt)	219.7	210.3	224.4	654.4
DTC wt%	37.4	38.9	33.4	36.5
DTC Fe%	69.2	69.3	69.1	69.2
DTC SiO ₂ %	1.72	1.94	2.07	1.91
DTC Al ₂ O ₃ %	1.43	1.27	1.29	1.33
DTC S%	0.46	0.40	0.54	0.46
DTC LOI%	-3.04	-3.06	-2.96	-3.02

This Mineral Resource has been defined using geological boundaries and a cut-off grade of 10 wt% DTC and includes minor internal dilution. All reported concentrate grades were weighted by DTC.

Ore Reserves within Designed Pit (Cut-off 10% DTR)

Reserve Classification	ROM (Mt)	DTR%	Conc. (Mt)	Fe%	SiO ₂ %	Al ₂ O ₃ %	TiO ₂ %	S%	P%
Probable	388	35.5	131	68.8	2.06	1.41	0.45	0.55	0.003

Competent Person Statement

The information in this release which relates to the Mineral Resources of the Southdown Project is based on information compiled by James Farrell who is a full-time employee of Golder Associates Pty Ltd and a Member of the Australasian Institute of Mining and Metallurgy. James Farrell has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the JORC Code (2004). James Farrell consents to the inclusion of this information in this release in the form and context in which it appears.

The information in this release which relates to the Ore Reserves of the Southdown Project is based on information compiled by Mr Ross Bertinshaw who is a full-time employee of Golder Associates Pty Ltd and a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Bertinshaw has sufficient experience in Ore Reserve estimation relevant to the style of mineralisation and type of deposit under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the JORC Code (2004). Mr Bertinshaw consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.