

BEMAX
RESOURCES LIMITED

SNAPPER MINERAL SANDS PROJECT

Environmental Assessment

March 2007

Main Report & Appendices

Main Report

Executive Summary

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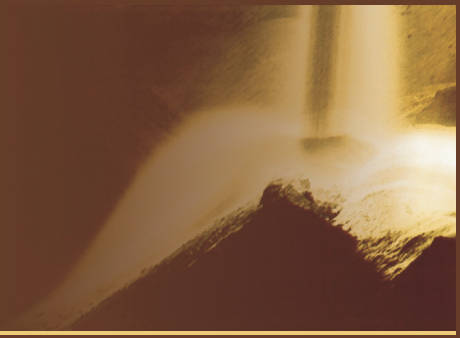
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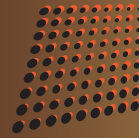
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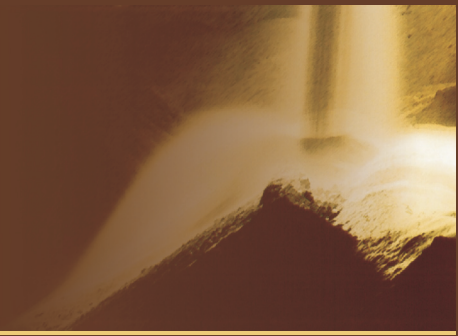
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31 January 2007

Mr Chris Wilson
Executive Director
Department of Planning
Level 4
23-33 Bridge Street
SYDNEY NSW 2000

Dear Mr Wilson

Environmental Assessment for Snapper Mineral Sands Project

The enclosed Environmental Assessment for the Snapper Mineral Sands Project has been prepared on our behalf by Resource Strategies Pty Ltd.

BEMAX Resources Limited believes the Environmental Assessment accurately represents the Company's project development intentions including the Company's proposed environmental impact mitigation and management measures and environmental monitoring programmes.

Yours sincerely

A handwritten signature in black ink, appearing to read "I. Schache", is written over a white background.

Ian Schache
Executive General Manager

Encl

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FAX: (08) 9486 4711

**Submission of
Environmental Assessment (EA)**

prepared under the *Environmental Planning and Assessment Act 1979* (as amended)

EA prepared by

name: Peter Cribb
Principal
qualifications: B.Ag.Sc. (Land Resource Management)
address: Resource Strategies Pty Ltd
Post Office Box 1842, MILTON QLD 4064

in respect of Snapper Mineral Sands Project

project application

applicant name: BEMAX Resources Limited
Level 14
applicant address: 133 Mary Street
BRISBANE QLD 4000

land to be developed: As described in the attached Environmental Assessment.

proposed development: Construction and operation of a mineral sands mine, located in far western New South Wales. In addition to the mine, an electricity transmission line from the Ginkgo Mineral Sands Project, extensions of existing roads for access and use of an existing transport route from the Snapper Mine to the Broken Hill Mineral Separation Plant (MSP) are proposed.

The mining operation would comprise: clearance of vegetation and stripping of soils; overburden stripping, slurring and direct placement; overburden and sand residues emplacements; dredge mining of ore; a dredge pond; borefields; various water storage dams; secondary mining of ore by conventional mobile equipment; a primary gravity concentration unit to produce heavy mineral concentrate (HMC); stockpiling of HMC; a reverse osmosis plant; a Wet High Intensity Magnetic Separators circuit; production of mineral concentrates; stockpiling of mineral concentrates; transport of HMC and/or mineral concentrates to the MSP; placement of sand residues from the primary gravity concentration unit at the rear of the dredge pond as mining advances; transport and placement of backloaded MSP process waste; replacement of overburden to backfill the mine path; and staged replacement of soils and progressive rehabilitation.

The proposed development is described in the attached Environmental Assessment.

environmental assessment

An Environmental Assessment is attached.

certificate

I certify that the information contained in this Environmental Assessment is, to the best of my knowledge and belief, neither false nor misleading.

signature



name

PETER CRIBB

date

9 March 2007
