

Gales Projects Pty Ltd

Proposed Cudgen Lakes Sand Extraction Project Project Description Report – 29 November 2005

LOCATION: (see Figure A)

Extraction Area is:

- 1.5km west of Kingscliff.
- 9km south of Tweed Heads.
- Pipeline Corridors lie between the extraction area and areas to be raised above flood level.

PROPONENT:

Gales Projects Pty Ltd

LAND DESCRIPTION:

Sand Extraction Area:

Lot 2/DP 216705 & Lot 21/DP 1082482.

Pipelines Corridors:

Lots 1 & 3/DP 828298, Lot 26C & 26D/DP 10715, Lots 11 & 12 /DP 871753, Lot 21/DP 1082482 Elrond Drive and the local Council road easements for Crescent Street, Tweed Coast Road, and Turnock Street and road reserve between Lot 26 DP 10715 and Lot 11 DP 871753.

PLANNING FOCUS MEETING:

- 17 September 2004

PROJECT COMPONENTS:

- Sand dredging operation.
- Total resource available for extraction – 4.7 million m³.
- Approximately 2.2 million m³ of sand would be pumped to a number of sites requiring fill to raise the land above flood level.
- 3 million m³ / 4 million tonnes of sand would be made available to the construction industry – to be transported by road.
- A maximum annual extraction rate of 650 000m³ of sand.
- Extraction would involve soil removal and dredging with one or two dredges.
- In the order of 50 000m³ of virgin excavated natural materials per annum may be accepted and either reprocessed as construction materials or placed around part of the lake edges to create areas suitable for a wetland and surrounding parklands.
- Project Life: 12 to 15 years.
- Employment: 10 persons (on site)

