

8 February 2018

Joel Herbert
Planning Officer
Resource Assessments
Level 22, 320 Pitt Street
GPO Box 39
Sydney NSW 2001

Your Reference: MP 05_0103B MOD 2
Our Reference: OUT18/1995

Emailed: joel.herbert@planning.nsw.gov.au

Dear Mr Herbert

Re: Cudgen Lakes Sand Quarry - Modification 2 (MP 05_0103B MOD 2)

Thank you for the opportunity to provide advice on the above matter. This is a response from the NSW Department of Planning & Environment – Division of Resources & Geoscience, Geological Survey of New South Wales (GSNSW).

The proposal seeks to modify the following:

- increase the total extractable resource by 2.2 million cubic metres,
- consolidate the northern and southern extraction areas following the realignment of Altona Drive,
- reduce the overall disturbance footprint of the quarry by approximately 5 hectares,
- reconfigure the long-term use and layout of the processing area,
- increase the slope of the final lake batters,
- extend the life of the quarry from 2029 to 2047 and
- administration amendments to the Project Approval.

GSNSW has no concerns with the modification. The proposed increase will maximise utilisation of the resource.

Geoscience Information Services

The GSNSW has a range of online data related to mineral exploration, land use and general geoscience topics:

<http://www.resources.nsw.gov.au/geological/online-services>

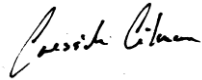
The location of current exploration and mining titles in NSW, explanations of mining and production titles and the roles of community and government in the decision making process for mining/resource projects may be accessed by the general public using the following online utilities:

<http://www.commonground.nsw.gov.au/#/>

NSW Department of Planning & Environment
DIVISION of RESOURCES & GEOSCIENCE
PO Box 344 Hunter Region Mail Centre NSW 2310
Tel: 02 4931 6666 Fax: 02 4931 6726
ABN 38 755 709 681

Queries regarding the above information, and future requests for advice in relation to this matter, should be directed to the GSNSW Land Use team at landuse.minerals@industry.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Cressida Gilmore', written in a cursive style.

Cressida Gilmore
Manager - Land Use