



22 January 2019

Melissa Anderson  
Environmental Assessment Officer – Planning Services  
Department of Planning & Environment  
GPO Box 39  
Sydney NSW 2001

Emailed: [Melissa.Anderson@planning.nsw.gov.au](mailto:Melissa.Anderson@planning.nsw.gov.au)

Your Reference: SSD 6395  
Our Reference: DOC18/988308

Dear Ms Anderson,

**Re: Bobs Farm Sand Mine Project (SSD 6395) – Environmental Impact Statement**

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 proposed development includes extraction up to 750,000 tonnes per annum of sand from a total resource of 10Mt, with an anticipated quarry life of 15 years. The Division has reviewed and assessed the Environmental Impact Statement for the Bobs Farm Sand Mine Project (SSD 6395) in relation to the Secretary's Environmental Assessment Requirements (SEARs) for assessment of the sand resource. The SEARs required a full description of the development including the resource to be extracted specifying the amount, type and composition.

The EIS has documented the size and quality of the resource and demonstrated that both have been adequately assessed. The methods used to assess the resource and its suitability for the intended applications have been documented and include investigation of the resource characteristics and processing requirements to achieve product specifications. The Division notes low concentrations of heavy minerals have been reported and that ongoing product testing throughout extraction and processing will be required to maintain product specifications. The Division has no resource assessment or sterilisation issues with this proposal.

The building and construction industries in NSW require the ongoing replacement of supplies as current sources are exhausted. The continued sustainable development of existing and new quarries will facilitate the ongoing supply of construction materials to support affordable housing and infrastructure development for the growth of NSW. The resource in the subject area represents an important source of construction sand for the region and industrial sand for export and manufacturing.

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@geoscience.nsw.gov.au](mailto:landuse.minerals@geoscience.nsw.gov.au).

Yours sincerely

A handwritten signature in black ink, consisting of a stylized 'A' followed by a horizontal line and a small flourish.

Andrew Helman  
Acting Manager - Land Use

for Paul Dale  
Director – Land Use & Titles Advice