



5 April 2017

Genevieve Seed
Planning Officer – Resource Assessments
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Emailed: Genevieve.seed@planning.nsw.gov.au

Your Reference: SSD 5899
Our Reference (RM8): OUT17/13988

Dear Ms Seed

Re: Brandy Hill Quarry – SSD5899 – Clarencetown Road, Seaham

Thank you for the opportunity to provide advice on the Environmental Impact Statement (EIS) for the Brandy Hill Quarry Expansion Project submitted by Hanson HeidelbergCement Group, parent company of Hanson Construction Materials Pty Ltd (Hanson – the proponent). This is a response from the Department of Planning & Environment – Division of Resources & Mining, Geological Survey of New South Wales (GSNSW). The Department of Primary Industries (incorporating advice from Agriculture and Fisheries) and the Forestry Corporation of NSW may respond separately.

Hanson propose to expand the Brandy Hill Quarry to extract 1.5 million tonnes per annum of primarily ignimbrite hard rock aggregate for construction purposes including concrete and sealing aggregates, road base materials and manufactured sand, over 30 years using drill and blast techniques. The proposal also includes the addition of a concrete batching plant capable of producing 15,000m³ per year and a concrete recycling plant to receive up to 20,000tpa of unused concrete material for construction applications.

Specific Issues

GSNSW have no issues regarding the proposed expansion and addition of infrastructure to the Brandy Hill Quarry.

The proponent has demonstrated to GSNSW that a thorough resource assessment has been undertaken, that demonstrates the size and quality of the resource and demonstrates that both have been adequately assessed; and documents the methods used to assess the resource and its suitability for the intended applications.

The Division of Resources & Mining collects data on the quantity and value of construction materials produced annually throughout the State. Forms are sent to all operating quarries at the end of each financial year for this purpose. The statistical data thus collected is of great value to Government and industry in planning and resource management, particularly as a

basis for analysing trends in production and for estimating future demand for particular commodities or in particular regions. In order to assist in the collection of construction material production data, the proponent should be required to provide annual production data for the subject site to the Division of Resource & Mining as a condition of any new or amended development consent.

Geoscience Information Services

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

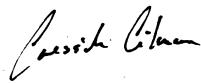
<http://www.resources.nsw.gov.au/geological/online-services>

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://commonground.nsw.gov.au>

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



Cressida Gilmore
Manager - Land Use