



23 February 2017

Megan Dawson
Senior Planning Officer – Resource Assessments
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Emailed: Megan.Dawson@planning.nsw.gov.au

Your Reference: SSD 7332
Our Reference (RM8): OUT17/5345

Dear Ms Dawson

Re: Eagleton Quarry (SSD 7332) – Barleigh Ranch Way, Eagleton

Thank you for the opportunity to provide advice on the Environmental Impact Statement (EIS) for the Eagleton Quarry Project submitted by JBA Urban Planning Consultants Pty Ltd on behalf of Eagleton Rock Syndicate Pty Ltd (the proponent). This is a response from NSW Department of Industry – Division of Resources & Energy (DRE) - Geological Survey of New South Wales (GSNSW).

Eagleton Rock Syndicate proposes to extract 600,000tpa of conglomerate, rhyolite and rhyodacite hard rock aggregate products over 30 years using blasting techniques. GSNSW required the proponent to demonstrate in the EIS that a thorough resource assessment has been undertaken, that documents 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.

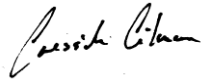
Appendix F – Preliminary Resource Assessment (Qualtest 2016) has well demonstrated the quality of the resource and the suitability for the intended end uses through a suite of geotechnical laboratory tests. It is noted Eagleton Rock have detailed plans for ongoing product development, quality assurance and control.

The resource size of approximately 10 million tonnes however, has not been adequately demonstrated. The EIS must clarify the total resource size and should provide a resource size for each rock type. The EIS must also document the methods used to assess the size of the resource. For major extractive industry proposals, it is preferred that quarry design and staging cross-sections are used to demonstrate the size of the resource proposed to be extracted. If the total resource figure is an estimate based on annual extraction rate over the consent period, or an estimate of volume, this should be explained.

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 DRE as a condition of any new or amended development consent. GSNSW request a statement of commitment to provide annual production data be included in the Response to Submissions, and will review the draft conditions for inclusion.

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