

2 November 2017

Lauren Evans
Acting Senior Planning Officer – Resource Assessments
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Your Reference: DA 165-7-2005 MOD 1

Our Reference: OUT17/XXXX

Emailed: lauren.evans@planning.nsw.gov.au

Dear Ms Evans,

**Re: Haerses Road Sand Quarry – Modification 1 (DA 165-7-2005 MOD 1) -
Supplementary Response to Submission**

Thank you for the opportunity to provide advice on the Supplementary Response to Submissions (RTS) for the modification to the Haerses Road Sand Quarry (DA 165-7-2005 MOD 1). This is a response from the NSW Department of Planning & Environment – Division of Resources & Geoscience, Geological Survey of New South Wales (GSNSW).

GSNSW notes that in the Environmental Assessment for the above project proposed two sites that were identified for in-perpetuity conservation through the establishment of Biobank sites. These included the Haerses Road Biobank Site, covered approximately 4 hectares (ha) within the development site and adjoining the northern most extent of the proposed extraction area and the proposed Porter Road Biobank Site, located off-site (20 kilometres to the south) and covering approximately 53 ha.

GSNSW reviewed the RTS for the proposed project which specified that an addendum to the RTS report will be provided following further discussions with the Department of Planning and Environment (DPE) and Office of Environment and Heritage (OEH) and finalisation of the offset strategy. GSNSW had no concerns at that stage.

GSNSW has reviewed the Supplementary RTS and has no resource sterilisation concerns in relation to the Porter Road BioBank Site. However, the proposed Haerses Road Biobank site, which covers approximately 28.18 ha of the development site, will result in sterilisation of known sand resources.

GSNSW acknowledge that the Supplementary RTS has sought to design the Modification to avoid and minimise ecological impacts including groundwater in the project planning

stage and a range of impact mitigation strategies have been included in the Modification to mitigate the impact on biodiversity values, whilst maximising resource recovery.

Geoscience Information Services

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

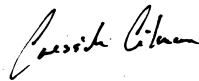
<http://www.resources.nsw.gov.au/geological/online-services>

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/#/>

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