



Genevieve Lucas
Senior Environmental Assessment Officer
Planning Assessment

Our ref: DOC19/1064660

Your ref: SSD-10398

File: EF18/49353

NSW Department of Planning, Industry and
Environment

320 Pitt Street Sydney NSW 2000

Emailed: Gen.Lucas@planning.nsw.gov.au

9 December 2019

Dear Ms Lucas

Subject: Hanson Tweed Sand Plant Expansion – Input into EARs.

Thank you for the opportunity to provide advice on the Environmental Assessment Requirements (EARs) for the Hanson Tweed Sand Plant Expansion. This is a response from NSW Department of Planning & Environment – Division of Resources & Geoscience (the Division).

Sand is not a prescribed mineral under the *Mining Act 1992*. However, the Division is the principal government authority responsible for assessing the State's resources of construction materials and for advising State and local government on their planning and management.

All environmental reports (Statement of Environmental Effect (SEE) or Environmental Impact Statement (EIS)) accompanying Development Applications for extractive industry lodged under the *Environmental Planning & Assessment Act 1979* should include a resource assessment which:

- 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.

The above information should be summarised in the EIS, with full documentation appended. If deemed commercial-in-confidence, the resource assessment summary included in the EIS should commit to providing the Division with full resource assessment documentation separately. Applications to modify, expand, extend or intensify an existing consent that has already been adequately reported using the above protocol in publicly available documents, may restrict detailed documentation to the additional resources to be used, if accompanied by a summary of past resource assessments and of past production.

The Division collects data on the quantity 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 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. Production data may be published in aggregated form, however production data for individual operations is kept strictly confidential.



During the preparation of the EIS, the Division recommends that the proponent consult NSW Department of Planning & Environment's '*EIS Guideline - Extractive Industries – Quarries*'. This guideline is available from:

http://www.planning.nsw.gov.au/Assess-and-Regulate/Development-Assessment/~/_media/4A89C0947A8C4D70A983F8EE1D7B9790.ashx

Should any biodiversity conservation measures become necessary, the Division requests early consultation to ensure there is no consequent reduction in access to prospective land for mineral exploration, or potential for sterilisation of mineral or extractive resources.

Queries regarding the above should be directed to the Division of Resources & Geoscience - Land Use team at landuse.minerals@geoscience.nsw.gov.au.

Yours sincerely,

Steven Palmer

A handwritten signature in black ink, appearing to read 'Steven Palmer'.

Manager, Land Use Assessment

Geological Survey of NSW, Division of Resources & Geoscience