

Our Ref: 13/0220 LL:kd

Newcastle | Sydney | Gunnedah
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22 February 2017

Executive Director Planning Services
NSW Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Dear Sir / Madam

**RE: REQUEST FOR ENVIRONMENTAL ASSESSMENT REQUIREMENTS
FOR DESIGNATED DEVELOPMENT – PROPOSED RECYCLING
MANAGEMENT CENTRE AT JOHN RENSHAW DRIVE, BUTTAI**

This letter has been prepared by Monteath & Powys Pty Ltd on behalf of Buttai Gravel Pty Ltd, to request Secretary's Environmental Assessment Requirements for a proposed recycling management centre at John Renshaw Drive, Buttai.

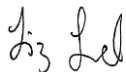
The proposed development is designated development declared by Schedule 3 of the *Environmental Planning and Assessment Regulation 2000*.

Please find attached a completed 'Form A' setting out particulars of the site and the proposed development.

I also attach preliminary information about the proposal to assist preparation of environmental assessment requirements (**Attachments 1 and 2**).

Should you require any further information, please contact me on 02 4926 1388 or by email on e.lamb@monteathpowys.com.au.

Yours faithfully
MONTEATH & POWYS PTY LIMITED



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Attachment 1

Overview

Buttai Gravel Pty Ltd is the owner and operator of Buttai Quarry which is located off John Renshaw Drive within the Cessnock local government area.

Buttai Gravel is proposing to develop a recycling facility on a part of the site currently associated with Buttai Quarry (Lots 75 and 76 DP 755260). The proposed development will include road upgrade works to the current haul route, including the Crown road that connects to Old Buttai Road, and the intersection of Old Buttai Road to John Renshaw Drive. See **Figures 1, 2 and 3** below.

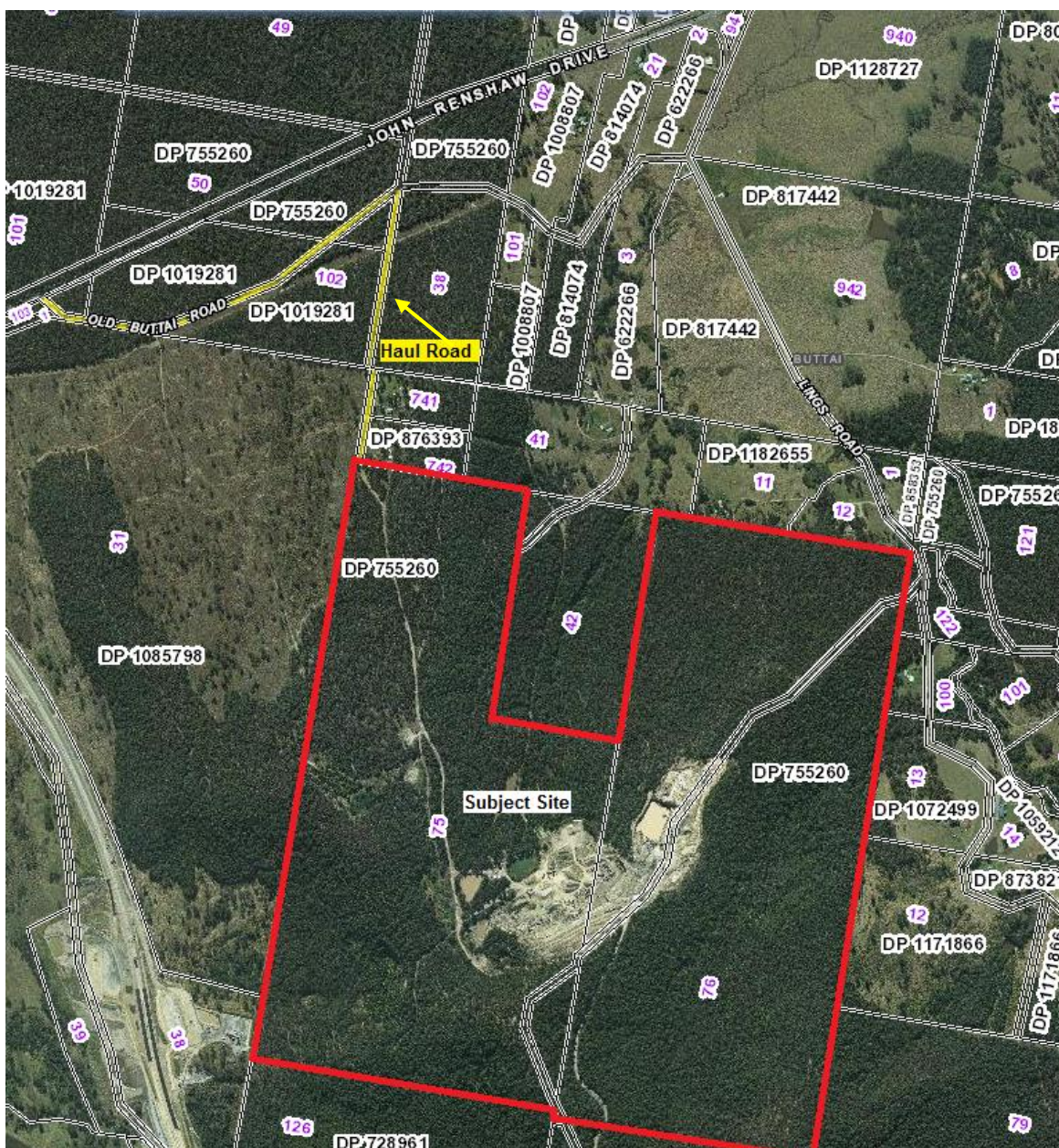


Figure 1 Subject Site and Haul Route



Figure 2 Location of proposed recycling facility



Figure 3 Proposed development site

Proposed Development

The proposed development is a recycling management facility that will process and recycle up to 100,000 tonnes of recyclables per year.

The recyclables will consist of construction and demolition materials from civil projects such as masonry, road pavements and clean fill. General building and construction materials (such as timber, metals, plastics or other construction materials) will not be processed at the site.

The recycling operations and storage stockpiles will be located on the floor of the existing quarry (see **Figures 2** and **3** above). Sorting and processing of the recyclables will be carried out using the existing plant and equipment already located on the site and associated with the quarry (e.g. crushing and screening).

Some of the recyclables will be processed and blended with the materials extracted from the quarry prior to transportation from the site. Other recyclables will be sorted and stored on the site prior to transportation to disposal facilities or other recycling facilities.

The proposed development includes associated road upgrades, including upgrades to the haul road, the unnamed Crown road and the council owned road that intersects with Old Buttai Road, and the portion of Old Buttai Road that intersects with John Renshaw Drive (see **Figure 1** above).

The proposed development includes the relocation of the existing weighbridge associated with the quarry on the haul road.

It is estimated the proposed development will generate a maximum 52 total truck movements (trucks entering and exiting the site) on average per day during peak periods only. During other periods, the number of truck movements generated by the proposed development will be less.

The proposed development will coexist with the current quarry operations and will also be capable of operating independently.

The proposed development will not impact the rate of extraction from the existing quarry authorised under current planning approvals.

No new equipment would be required on the site for the proposed development.

Apart from the existence of new stockpiles of imported materials within the quarry void, the appearance of the site will not change.

Regulatory Framework

The site is currently zoned RU2 Rural Landscape under the *Cessnock Local Environmental Plan 2011* and the proposed development is permissible with consent.

The proposed development is considered to be designated development, declared by the *Environmental Planning and Assessment Regulation 2000 (the Regulation)*, as it meets the criteria specified in clause 32(1)(b)(iii) of Schedule 3 to the Regulation.

The estimated capital investment value of the proposed development is \$280,000 and therefore Cessnock City Council is the consent authority that will determine the application.

Other approvals and licences may be required as set out in attached Form A.

Key Issues

Relevant key issues associated with the proposed development are likely to include:

Truck numbers and traffic impacts

As above, the proposed development will generate additional vehicular movements to and from the quarry site which has the potential to impact the local road network and amenity in the locality.

A detailed traffic impact assessment including details of any proposed mitigation measures will form part of the Environmental Impact Statement for the proposed development.

Soil and water management

Detailed assessments will be undertaken to inform soil and water management plans and these assessments will form part of the Environmental Impact Statement for the proposed development.

Air quality impacts

As the proposed development has the potential to impact air quality in the locality, an assessment of likely impacts and any mitigation measures will form part of the Environmental Impact Statement.

Acoustic impacts

The proposed development has the potential to include acoustic impacts, a detailed acoustic assessment and any mitigation measures will be included as part of the Environmental Impact Statement.

Rehabilitation

The Environmental Impact Statement will include a rehabilitation strategy that considers how the proposed development can integrate with any existing plans for rehabilitation of the site associated with the current quarry operations.

Other issues (e.g. ecology, social, economic issues) were considered, but were not deemed to require more significant assessment in the EIS (See **Attachment 2**).

ATTACHMENT 2

A Preliminary Environmental Risk Impact Assessment is presented in the table below.

ISSUE	RISK(S)	RISK RATING	COMMENTS
Flora and Fauna	Potential to impact on threatened species habitat	Low	The proposed footprint is unlikely to have a significant impact on threatened species. The proposed area of impact is already highly disturbed.
	Potential to impact on Endangered Ecological Communities (EECs)		
Aboriginal Heritage	Impact on items or areas of Aboriginal significance	Low	The proposed area of impact is already highly disturbed from the existing quarry operations.
European Heritage	Impact on historic heritage items	Low	No historic heritage items are identified on the site.
Dust/Air Quality	Potential impact of increase in dust	Low - Medium	As the proposed development has the potential to impact air quality in the locality, an assessment of likely impacts and any mitigation measures will form part of the Environmental Impact Statement.
Noise	Potential impact of noise.	Low - Medium	The proposed development has the potential to include acoustic impacts, a detailed acoustic assessment and any mitigation measures will be included as part of the Environmental Impact Statement.
Surface Water	Potential impacts of stormwater runoff	Low	Surface Water is to be assessed which will identify management methods and options to ensure stormwater is appropriately managed on site. The assessment will be undertaken to inform soil and water management plans and these assessments will form part of the Environmental Impact Statement for the proposed development.

ISSUE	RISK(S)	RISK RATING	COMMENTS
Groundwater	Potential impacts on groundwater	Low	The proposed area of development is on the existing quarry floor. Any groundwater impacts will be negligible.
Flooding	Potential impacts of flooding	Low	The subject site is not flood prone.
Soils	Potential acid sulfate soils	Low	Acid sulfate soil planning maps do not identify any issues on the site.
Contamination/ SEPP 33	Potentially contaminating materials	Low	A preliminary screening assessment under SEPP 33 will be prepared as part of the environmental impact statement.
Geotechnical	Ensuring appropriate to the geotechnical conditions.	Low	The development is proposed on an existing part of the quarry. Some preliminary geotechnical advice may be required.
Traffic	Potential impact on the road network from increased traffic	Low-Medium	As above, the proposed development will generate additional vehicular movements to and from the quarry site which has the potential to impact the local road network and amenity in the locality. A detailed traffic impact assessment including details of any proposed mitigation measures will form part of the Environmental Impact Statement for the proposed development.
Socio-economic	Impacts of the development on social and economic development	Low	The socio-economic benefits of the proposal are positive. It is likely that a few jobs will be created during the operational phase of the project and more during construction. There will be ongoing consultation with the Buttai Gravel Community Group as part of the quarry operations and consultation during the EIS process.
Rehabilitation	Rehabilitation of disturbed areas	Low - Medium	The Environmental Impact Statement will include a rehabilitation strategy that considers how the proposed development can integrate with any existing plans for rehabilitation of the site associated with the current quarry operations.
Bushfire	Impact of bushfire	Low	The site is in a bushfire prone area, however, the quarry already has bushfire emergency procedures as part of its operational plan which will be implemented for this development.