

GOLD COAST QUARRY NEWSLETTER

Welcome to the seventh edition of the Boral Gold Coast Quarry Newsletter, to keep the community informed of the proposed project as it progresses through the Queensland Government's Environmental Impact Assessment process.

COORDINATOR-GENERAL SEEKS ADDITIONAL INFORMATION

The Queensland Coordinator-General has requested Boral to provide additional Environmental Impact Statement (EIS) information on the proposed Gold Coast Quarry.

The EIS and technical reports were released by the Coordinator-General for public comment on 26 April 2013, for a period of six weeks. The public advertising period closed on 11 June 2013.

The State Government has advised that 258 submissions were received, including several form letters from 3829 respondents, and advice from the Federal Department of Sustainability, Environment, Water, Population and Communities.

Once the Coordinator-General is satisfied that enough information has been provided he will make a decision to either recommend the project proceeds without conditions, the project proceeds with conditions, or he may reject the project.

This process is expected to take several months.

NEW INFORMATION TOOL USED DURING EIS ADVERTISING

To support the EIS advertising period, a specific website operated from 26 April until 11 June 2013 to enable any stakeholder with access to the internet to:

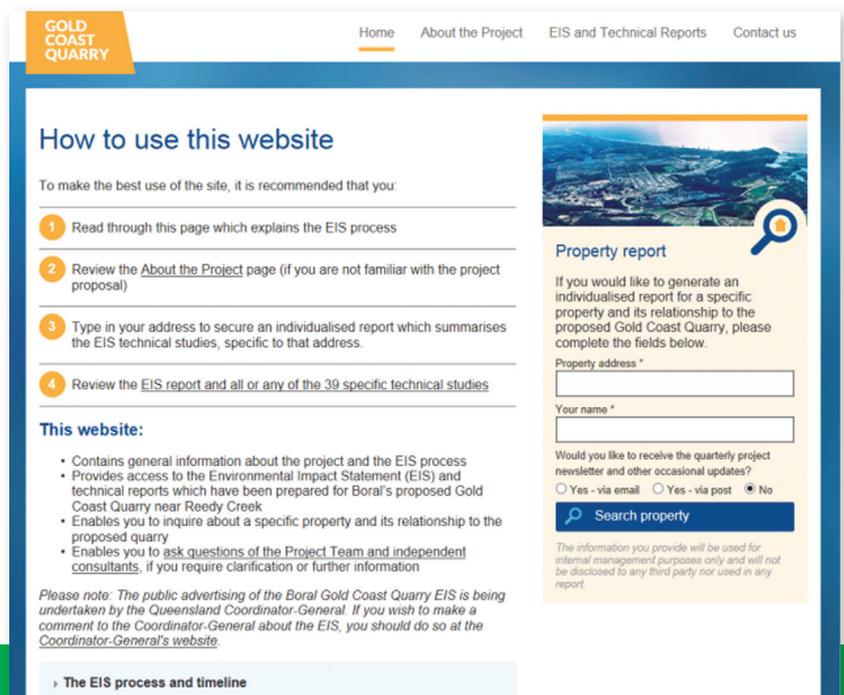
- Access all EIS documentation
- Enter a street address to generate an individualised (to the address) EIS summary report which listed the EIS technical studies and identified whether or not that address sat in a potential area of interest, eg for noise, dust, vibration, traffic etc.
- Link from the individualised EIS summary report to relevant EIS report/s for more detailed information, and
- Post an online question and ask for clarification or further information.

The website also provided updated, detailed animations of the quarry site, including an overview of the project and the site - putting the quarry site into its regional context - as well as eight shorter animations, which measured distances and heights from nearby residences to the proposed quarry.

The website attracted significant traffic during the six-week advertising period. The key results included:

- 799 people visited the website (unique visitors)
- 1370 total visits to the website
- 13,125 pageviews (note: repeat views of a single page are counted)
- Average 9.58 pages per visit (note: repeat views of a single page are counted)
- Average visit duration: 9 minutes 13 seconds

The home page of the website which operated throughout the EIS advertising period.



The screenshot shows the website's home page with a navigation menu (Home, About the Project, EIS and Technical Reports, Contact us) and a main content area. The main heading is "How to use this website". Below it, a list of four steps guides users through the site: 1. Read through this page which explains the EIS process; 2. Review the 'About the Project' page; 3. Type in your address to secure an individualised report; 4. Review the EIS report and all or any of the 39 specific technical studies. A "Property report" section includes a form for "Property address" and "Your name", and a checkbox for receiving quarterly newsletters. A "Search property" button is also present. A disclaimer at the bottom states that information is for internal management purposes only.

TOP VIEWS

The Top 5 viewed EIS reports were:

1. EIS, Chapter 4 Environmental Values and Management of Impacts

Covered a range of environmental matters associated with the site and proposed development, including climate/ climate change, scenic amenity, terrestrial flora and fauna, aquatic ecology, surface water and hydrology, flooding, air quality, greenhouse gases, waste, acoustic impacts, blasting impacts, waste generation, traffic and transport matters, indigenous cultural heritage and non-indigenous cultural heritage.

2. Traffic and Transport

Analysed the impact of the project on the surrounding road network and, where appropriate, outlined proposed upgrades to the network. The report assessed the project with and without the proposed Bermuda Street extension.

3. Quarry Design and Staging: Geological and Geotechnical Exploration Program Resource Estimation and Conceptual Quarry Design

Confirmed the extent and quality of the hard rock resource on the site.

4. EIS, Chapter 3 Planning and Land Use

Primarily focussed on town planning matters associated with the project, including an analysis of the Gold Coast Planning Scheme and all relevant State planning documentation such as the South East Queensland Regional Plan and State Planning Policies.

5. Dust and Air Quality

Analysed dust matters in the context of the existing situation and if the project was established, with appropriate mitigation measures where appropriate. The report also included an analysis of crystalline silica.

DID YOU KNOW?

The proposed Gold Coast Quarry, if approved will supply local projects, including construction aggregates for concrete, asphalt, drainage materials, road base, bricks, pavers, pipes and landscape supplies.

- 1 kilometre of highway requires 25,000 tonnes of crushed rock
- 1 kilometre of suburban road requires 5,000 tonnes of crushed rock, 750 tonnes of concrete for footpaths, kerbs and gutters, and 450 tonnes of asphalt for road surfacing
- 1 kilometre of railway requires 2,000 tonnes of aggregate
- a high-rise building can use up to 1,000 tonnes of aggregate per floor
- construction of a typical house (including driveway and landscaping) uses about 100 tonnes of aggregate



If approved, the Gold Coast Quarry project will supply future projects similar to the CLEM7 tunnel (top) and Syndicate Road, Tallebudgera Valley, (above) with essential material.

VANDALISM AND TRESPASS

Boral is disappointed to report that, despite its efforts in partnership with the Gold Coast City Council and police, vandalism and trespass on the proposed quarry site has continued.

Trespassing four-wheel drive vehicles and trail bikes have damaged waterways and vegetation on site.

The dumping of rubbish, wilful damage to bollards and barriers which were installed to stop trespassers, and graffiti have all continued.

Boral has tracked and photographed all damage and illegal rubbish dumping.

Boral is currently considering further security measures at the site, with a view to tracking down trespassers and rubbish dumpers with the assistance of police.

Boral acknowledges that these trespassers and rubbish dumpers have caused environmental and social impacts in the area and is determined to bring these issues under control.

Any person with information about trespassers, illegal rubbish dumpers or vandals is asked to contact Police Link with the relevant details on **131 444**.



Illegal dumping on site.

Gold Coast Quarry project team contact

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