

Eviron Road Quarry and Landfill

Information Sheet 2



A new landfill is proposed for the Quirks Quarry site. This information sheet is the second in the series to keep residents up-to-date with progress on this proposal.

How has the proposal progressed over the past 12-months?

In August 2008, The Director General of Department of Planning NSW issued Tweed Shire Council a set of requirements (known as Director General Requirements or DGRs) relating to a proposed quarry and landfill development. The proposal is known as Eviron Road Quarry and Landfill.

Council and its consultants GHD, have been working meticulously to investigate and address each of the requirements. It is anticipated that the investigations, documentation and engineered designs will be ready to lodge to the Department of Planning NSW in late 2010. This will be in the form of an Environmental Assessment.

The landfill

A new landfill is proposed to be located in the void created by completed excavations at Quirk's Quarry (just east of the Pacific Highway, off Eviron Road at Eviron). The preliminary design of this landfill will allow for approximately seven (7) years of landfilling, based on the current disposal rates in the Tweed and surrounding areas. The preliminary design also incorporates best practice leachate collection, stormwater diversion and landfill gas capture. A draft landfill environmental management plan will accompany the landfill design to demonstrate how the site will be managed to minimise impacts on the surrounding environment.

The landfill is proposed to be serviced by a haul road of approximately

6m width with the inclusion of passing bays. The haul road will allow Tweed residents' waste materials to be transported through the existing Stotts Creek Resource Recovery Centre and Weighbridge, and over to the new landfill site.

The quarry

As Quirks Quarry will become a landfill, the proposal has also investigated a new Council quarry within the land at Eviron. Studies have indicated that the West Valley is the ideal location for the new quarry, due to the prominent quarry resources located at this site. Several deep drillings were conducted across the entire site to determine the suitability and extent of these resources. Investigations have outlined an approximate eight (8) year resource of siltstone, conglomerate and gravel, as well as clay and soil. The new haul road will also service this new quarry, to reduce heavy vehicle traffic on Eviron Road and nearby roads.

Why this site?

Council has been acquiring land in close proximity to this site to investigate the use for future landfill area. In 2000, under the Tweed Local Environmental Plan 2000 (LEP), the land owned by Council was appropriately zoned (5(a) Special Purposes) for the purpose of developing a landfill.

This site was identified by Tweed Shire Council as suitable for quarrying and landfill in the late 1990s. While it is recognised that the site has some physical characteristics and constraints, Council has no other suitable site available for the quarry and landfill requirements of the Shire. However, as a requirement of the Environmental Assessment, alternatives and justification of the project will be investigated and addressed in the final Environmental Assessment report.



New proposed landfill site at Quirks Quarry

What other studies have been conducted?

In addition to the specific landfill and quarry investigations, Council and consultants GHD have conducted many other studies which include:

- Soils and Water
- Stormwater Management and Erosion Control
- Noise Blasting and Vibration
- Air Quality and Odour
- Greenhouse Gas
- Biodiversity
- Transport
- Heritage (Aboriginal and Non-Indigenous)
- Visual
- Hazards
- Rehabilitation

Tell us what you think

This information sheet forms part of an informal community consultation process, which aims to keep residents, and in particular those residents with homes located nearby the proposed development, informed with the progress of investigations.

If you would like to view the Director-General's Requirements and the Preliminary Environmental Assessment, this documentation is available online through the Department of Planning's website www.planning.nsw.gov.au

Tweed Shire Council values the Tweed community's views and thoughts, and invites public input into the assessment process for the Eviron Road Quarry and Landfill Project.

A formal community consultation process will begin should the Department of Planning deem the Environmental Assessment adequate for public exhibition.

How to have your say

If you would like further information on this project please contact Council's Project Manager Mr Adam Faulkner (Coordinator Waste Management).

Phone: (02) 6670 2694

Email: waste@tweed.nsw.gov.au

Postal Address:

Tweed Shire Council

C/- The General Manager

PO Box 816,

Murwillumbah, NSW, 2484

