

The Edge in Constructing Environments

Cost effective & sustainable highway

ESD has been awarded a spectacular stretch of country in south west NSW to rehabilitate, based on our value for money. The 70km Tarcutta to Holbrook section of the Hume Highway is through some of the best grazing and cropping land in the state. When ESD arrived, the area was in the middle of a drought, and much still is. Having identified the challenges on site a program was designed to provide practical techniques to meet the rehabilitation goals. Works have largely been completed and included seed collection, propagation and installation of 70,000 trees, extensive fauna and flora habitat and ongoing monitoring of trees and the endangered ecological community. We were soon referred to as **EASY D** on site, in reference to our good communication, and systems, that made our client's life easy. ESD's work provided aesthetic and ecological improvement and contributed to improved scientific methods in the restoration of dry woodland communities.

Landscape rehabilitation works enabled the Leighton-RTA Alliance to meet its sustainable project targets. Adjacent landowners have a new greenbelt. This section of the Hume Highway will reduce travelling time between Sydney and Melbourne and make it a much safer journey. The fauna and flora have linkages under and above the road to allow specific fauna to move freely and the community to prosper.

Port Botany environment

ESD have been given the challenge to rehabilitate a 6 hectare terrestrial and Saltmarsh ecological community at Port Botany. Over 300,000 terrestrial and 200,000 saltmarsh plants are currently being installed. The landscaping along Foreshore Drive and Penrhyn Estuary provides a fantastic opportunity for residents to enjoy recreation, cycling, boating and observation of endangered migratory birds.

Sydney Ports can meet their objectives of a world class, efficient and sustainable port.

New playground for the community in Waterloo.

A small site in busy Redfern, Sydney, provides a rich safe play environment for a large number of residents. The area had been planted out with large trees in the 1980's and had become overgrown. ESD carried out extensive arboriculture on 100 trees to provide light into the park and resident's homes. BBQ facilities were provided, and all fixtures including fencing were of high quality to last in a public space.

The NSW Department of Housing is meeting its objectives of helping build a stronger community by providing housing solutions for people in need.

Efficiency in systems, competent staff and equipment mean ESD can provide you the **Edge in costs**.

All staff at ESD wish all of you an enjoyable Christmas and Happy New Year and look forward to helping you on any sustainable initiatives on your projects in 2010.

Robert Griffith
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Beautiful country and ecosystem adjacent to the Hume Highway Tarcutta. More than 200 Hectares has been rehabilitated and forms a flora and fauna corridor.



Saltmarsh habitat at Port Botany, showing the container terminal in the background.



Department of Housing playground Waterloo, Sydney.