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**We're on the web!**  
[www.geosynthetics.com.au](http://www.geosynthetics.com.au)

Southern Geosynthetics offers a full range of erosion control products including SuperGro®, SiltStop® silt fences, Silt Curtains and now Silt Sausage™.



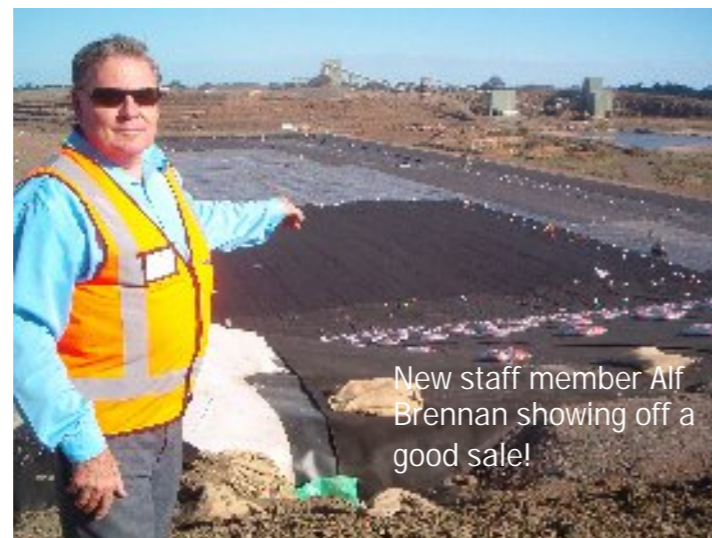
### Stop Press !

SGS is pleased to announce the appointment of Alf Bennan as Sales Representative for Victoria. Please contact Alf on 0438 088 724 for all sales enquiries.



## Wollert Landfill

SGS goes the extra mile! During early 2007, SGS supplied some 39,000sqm (more than three 40'FCL's!) of special black-coloured **DUX 600C** for client Hanson at the Wollert Landfill. The installers had complained that the standard white colour was too dazzling, so SGS bent over backwards to keep the customer happy! The long term UV performance of polypropylene **DUX** is superior to other polyester geotextiles and was an important factor in choosing **DUX**. The new cell treatment comprises clay lining, 2mm HDPE lining, **DUX 600C** cushioning geotextile and drainage aggregate layer and totals around \$100 per sqm. However manager Sam Bateman says this is recouped during commercial operations during the life of the landfill cell.



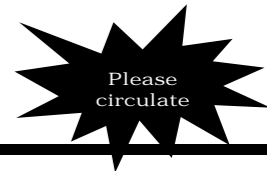
New staff member Alf Brennan showing off a good sale!

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# SGS NEWS



## THE CIRCUS IS IN TOWN

It's a big deal when the Cirque Du Soleil comes to town. In preparation for an April opening, contractor FRH began pavement construction works early in February. The site, at Old Scotch Oval near the Tennis Centre, was first covered with 15,000sqm of **DUX W155**, an extremely-robust, 155gsm woven geotextile. **DUX** is used as a separation layer and helps stabilize the subgrade. Then up to 600mm of crushed rock pavement was placed followed by a final asphalt wearing course. The Big Top and other structures are then installed on this surface. And then in a few short months the whole lot comes down and moves to the next city. The entire pavement is finally removed to re-instate the oval to its original condition. Exhumed samples of **DUX W155** showed the geotextile remained in pristine, undamaged condition.



# ATLANTIS IN "ZIG-ZAG"

How to fit a square peg in a round hole? Designer Hans Pocervina of Irwin Consult was faced with this challenge when considering the layout of the **Atlantis Matrix** tank system for a large 295 cubic metre stormwater detention system at Maroondah Hospital. Limited space led to the need for an irregular shape installation with a "saw-tooth" edge. **Atlantis Quad Matrix** modules, 1.74m high, were squeezed into an area of only 15.5m x 13.7m. The "saw-tooth" edge was easily accommodated using the flexible Damtuff liner. The liner was pre-fabricated off-site into a large single patch, some 20m x 23m. Damtuff is flexible enough to conform to almost any shape without messy on-site welding, including difficult internal corners.

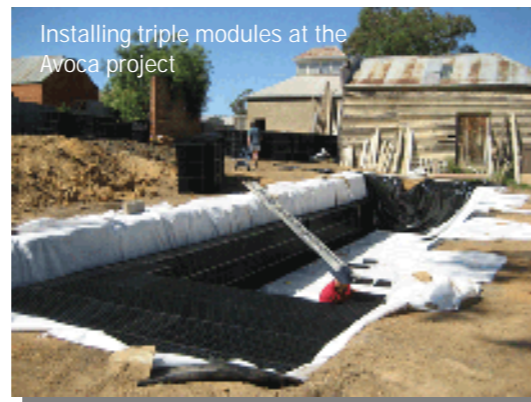
The **Atlantis Matrix** system again proved it is the ideal, low-cost, solution to all stormwater design applications - from simple infiltration, to detention and rainwater harvesting.



## COMMUNITY WATER GRANTS

Community groups all around Australia are applying for funding for water projects through the Australian Governments Community Water Grants. The final third round of funding completes the \$200M allocation and on-line applications close on 4th July. Maximum \$50,000 grants, on a one-for-one basis are available. See the web site at [www.communitywatergrants.gov.au](http://www.communitywatergrants.gov.au)

One of the recent successful projects is at the Avoca community house. A 90,000 Litre rainwater tank was installed using the Atlantis triple **Matrix** modules. For full details see the web site at [www.avocaproject.org](http://www.avocaproject.org)



# NEW IMPROVED DUX !

DUX geotextiles are taking the market by storm! Recent manufacturing improvements have resulted in an even stronger product. The wide range of DUX non-woven geotextiles are the ideal choice for all civil applications including sub-soil drains, road and railtrack stabilisation and under rock beaching. DUX is fully NATA tested, QA manufactured and complies with all DOT specs, including Vicroads, NSW RTA and QMRD.

If you are tired of dealing with faceless multi-nationals, try the personal service of family-owned SGS.

To see samples, full product data and for a competitive quote contact Wayne on 03 9719 7969.



Wayne showing off new DUX geotextiles

Application	19C	23C	30C	43C	48C	56C
Subsurface Drainage	→					
Roadway Stabilisation			→			
Erosion Control			→			
Railroad Stabilisation					→	
Liner Protection				→		
RTA Strength Class		A1	B1	C1		
*G* Rating		>1700		>3100	>3500	

## Fortrac at Katoomba

**Fortrac** geogrid is one of the few grids pre-qualified for use in RTA highway walls. The RTA sets stringent acceptance criteria, requiring long term creep tests, mechanical damage as well as ultimate strength and connection strength test results. **Fortrac** satisfies all these criteria, whilst most other grids cannot provide this data. Designers should ensure that manufacturers product data sheets are backed up by test results. Choose **Fortrac** with confidence.



RTA Katoomba AB wall during construction. Some 10,000sqm of Fortrac have been supplied