



Tarpomatic

The Worlds Best Cover Up...

Saves Time and Money for SRWRA

South Australia's SRWRA (Southern Region Waste Resource Authority) is the latest in an ever-increasing number of landfill operators to discover the benefits of the state-of-the-art Tarpomatic Alternate Daily Cover (ADC) system. Even after only a few short weeks of operation, the Tarpomatic is proving a big winner – saving time, money and airspace at the SRWRA landfill operation at Seaford Heights in Adelaide's outer southern suburbs.

In landfills, airspace equals money: and in an economy where landfill space is becoming rarer and landfill disposal charges are on the increase, making the most out of the available airspace is of the utmost importance. Put simply, operational improvements such as increased compaction efficiency and reductions in the amount of daily cover material being placed into each cell can not only significantly extend the operating life of the landfill, they can also result in substantial costs savings.

Colin McArdle, Landfill Manager with SRWRA (Southern Region Waste Resource Authority), explained:

"Together with the machine time, fuel and labour costs associated with collecting and spreading daily cover on the tipping face, the biggest expense is the amount of available airspace being used."

"Being able to eliminate the 150mm thick layer of daily cover on the tipping face not only significantly reduces daily operating costs; it literally has the potential to add years to the operational life of the facility," he said.

With that in mind, the SRWRA recently started using the innovative Tarpomatic Alternate Daily Cover (ADC) system at its Seaford Heights landfill facility – thereby eliminating the need to place a layer of capping material over the tipping face at the end of each day.

The Tarpomatic Automatic Tarping Machine (ATM) is a patented self-contained unit that attaches to the front of a landfill compactor or dozer, providing the operator with the ability to unroll and retrieve different types of fabric panels. SRWRA also opted to have the Machine fitted with the deodorizing system which will neutralize the odour when retrieving the Tarps each morning.

Designed with a focus on longevity and ease of use, the Tarpomatic ATM delivers average airspace savings of between 25-30% when compared to traditional daily earth cover methods.

These figures are even more impressive when multiplied by the average gate fee at most Australian landfills. Indeed, the potential earnings that can result from an airspace saving of 25-30% are staggering.

The Tarpomatic ATM uses a hydraulic drive motor and engaging system to unwind and rewind the tarp spool with variable speed



control. Tarp spools can be connected and disconnected, enabling a single ATM to be used to link a series of tarps together to cover or uncover the landfill's tipping face.

Each Tarpomatic ATM is custom fitted to the blade of the specific compactor or dozer being used, thereby ensuring quick and easy attachment and removal from the equipment.

For added operator safety, the Tarpomatic system incorporates an 'in-cabin' control unit, which provides the operator with complete control of the ATM's engine, height of the spool, and forward or reverse rolling. This, combined with the equipment's own capabilities, provide the operator with complete control over the ATM's height and tilt for even tracking when winding or unwinding a tarp over uneven terrain.

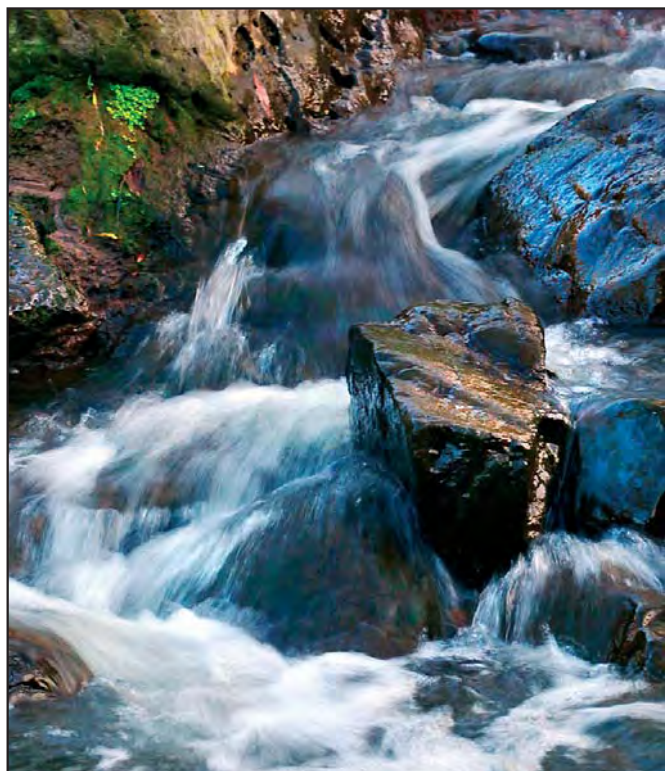
The Tarpomatic system at the SRWRA landfill facility utilises 9.1m (30') wide panels measuring 25.6m in length. Tarpomatic tarps are manufactured from an extra high-strength polyethylene fabric featuring a flame retardant and UV-protective coating. The tarps also incorporate a special easy-clean anti-bacterial coating to minimise contamination and assist with cleaning and maintenance.

The Tarpomatic spools each hold three tarps, providing over 700m² of coverage per spool. The SRWRA purchased two spools with a total of six tarps, thereby providing a flexible work area of over 1,400m².

"We're very happy with the new Tarpomatic system," Colin McArdle said. "It's a simple, but highly effective solution."

"What's more, together with the airspace savings and efficiency gains, the Tarpomatic is also delivering a range of additional flow-on benefits, including man and machine hours saved not carting and spreading daily earth cover, reduced fuel usage and reduced emissions."

To Extend the life of your Landfill, please contact Superior Environmental Solutions, Ph: 1300 TARPED (827733), Email: sales@tarpomatic.com.au or visit the website: www.tarpomatic.com.au



FITZPATRICK & CO

INSURANCE BROKERS PTY LTD

Liability Insurance for the Water Treatment Industry

Fitzpatrick and Co Insurance Brokers offer a range of specialist insurances for the Australian water treatment and environmental industries, including:

- Public Liability (including Legionella)
- Product Liability
- Professional Indemnity
- Errors and Omissions

All of which are underwritten by A-Rated Australian-based insurance companies. We also offer an extensive range of general insurance solutions including:

- Commercial Motor & Trade Machinery
- Tools and Equipment
- Contract Works
- Income Protection
- Personal Insurances

For further information and an obligation-free quote, please contact: Annette Baxter, Renae Murphy or Barry Fitzpatrick on (03) 8544 1600 or

Toll Free on **1800 672 146**

631 Waverley Road, Glen Waverley Vic 3150
(PO Box 2230 Mount Waverley Vic 3149)

Fax: (03) 8544 1699

Email: insure@fitzpatrick.com.au

Web: www.fitzpatrick.com.au