

LANDFILL CAPABILITY

Landfills are an important part of Australia's waste management infrastructure.

Australia's approach to Landfill and Waste management has seen significant improvements in recent years. Today's landfills are engineered, constructed and operated in accordance with detailed guidelines to ensure the protection of the surrounding environment.

Historically, landfills required the construction of an impermeable compacted clay liner to create a barrier between the ground and the contained waste. With the advancement in geosynthetic material technologies we now see geosynthetics being incorporated into landfill design to complement our traditional approaches.

A typical landfill design may utilize but not be limited to:-

- Geosynthetic Clay Liners
- Geonets
- Geogrids
- Geotextiles
- Geomembranes

DDT Liners specializes in the supply and installation of a full range of geosynthetic products for the landfill sector. DDT Liners has been installing geosynthetic products since the mid 90's and are proud to have been able to provide our unique services to assist with the protection of the environment



CONTAINMENT SPECIALISTS

DDT Liners is home to people who are passionate about their work, have personally trained across every aspect and are dedicated to upholding the hard-earned name and reputation.

Our trusted site teams also have top industry certifications and have proven their dedication to delivering quality outcomes time and time again.

The DDT Liners team have an outstanding reputation in the industry and working with us will prove why.

CERTIFIED BY -



KEY CONTACT

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PROVEN EXPERIENCE. UNRIVALLED QUALITY.
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PROJECT HISTORY



Photography: Jack Lynch

TOOWOOMBA CITY COUNCIL

WASTE MANAGEMENT CENTRE - STAGE C

CLIENT: Toowoomba City Council

DESIGNER: Golder and Associates Pty Ltd

CONSTRUCTION PERIOD: April 2005 to May 2005

SCOPE OF WORKS - Supply and/or Installation of:

- 29,772m² of X1000HP Geosynthetic Clay Liner
- 7,700m² of X2000 Geosynthetic Clay Liner
- 26,400m² of 1.50mm Black/Black Smooth HDPE
- 12,350m² of 1.50mm Black/Black Textured HDPE
- 28,600m² of TX 650 Geotextile
- "Contour Bund Flap"
- 40,600m² of Mirafi S600P Cushion Geotextile

WASTE MANAGEMENT CENTRE – SITE C

CLIENT: Toowoomba City Council

DESIGNER: Golder and Associates Pty Ltd

CONSTRUCTION PERIOD: January 2007 to February 2007

SCOPE OF WORKS - Supply and Installation of:

- 23,600m² of X2000HC Geosynthetic Clay Liner
- 5,000m² of X2000 Geosynthetic Clay Liner
- 19,940m² of 1.50mm Black/Black Smooth HDPE
- 9,150m² of 1.50mm Black/Black Textured HDPE
- 28,600m² of TX 650 Geotextile

TWEED SHIRE COUNCIL

STOTTS CREEK SOLID WASTE LANDFILL – STAGE 4

CLIENT: Turners Civil Works Pty Ltd

DESIGNER: Allan Watson Associates

CONSTRUCTION PERIOD: January 2009 to February 2009

SCOPE OF WORKS - Supply and Installation of:

- 14,000m² of 1.50mm Black/Black Smooth HDPE
- 13,500m² of A64NF Geotextile
- Connection of Cell 4 to existing Cell

SUNSHINE COAST REGIONAL COUNCIL

EUMUNDI ROAD LANDFILL – STAGE 2 – CELL 2.2

CLIENT: Moggill Constructions Pty Ltd

DESIGNER: Allan Watson Associates

CONSTRUCTION PERIOD: Nov 2012 to Jan 2013

SCOPE OF WORKS - Supply and/or Installation of:

- 32,340m² of Geosynthetic Clay Liner
- 32,340m² of 1.50mm Black/Black Smooth HDPE
- 32,340m² of A44 Geotextile

GOLD COAST CITY COUNCIL

STAPYLTON LANDFILL CELL

CLIENT: Calam Plant Pty Ltd

DESIGNER: Maunsell

CONSTRUCTION PERIOD: January 2002

SCOPE OF WORKS - Supply and Installation of:

- 19,340m² of Geosynthetic Clay Liner
- 19,340m² of 1.50mm Black/Black Smooth HDPE
- 19,340m² of A24 Geotextile

STAPYLTON LANDFILL CELL 4

CLIENT: JFM Contracting

DESIGNER: GHD

CONSTRUCTION PERIOD: June 2010 to July 2010

SCOPE OF WORKS - Supply and Installation of:

- 42,500m² of 1.50mm Black/Black Smooth HDPE
- 1750m² of 1.50mm Black/Black Textured HDPE
- Leachate collection flap
- Connection of Cell 4 to existing Cell

