WHO WE WORK WITH

Teneo’s core business is to provide a one-stop-shop for our valued clients, eliminating interface risk between civil and lining companies to provide a seamless delivery model. This approach has seen us work with some well-known names in the industry.
Teneo is the holistic solution to every energy, mining, water and waste containment facility.

We know we are only as strong as our people. Our senior management team are committed to our employees, starting with safety. We consistently look for safer, more efficient ways to work with the latest technologies.

Teneo’s experience covers everything from health and safety management, environmental management, cultural heritage management, procurement, project management, value engineering, project planning, quality management, engineering design and construct.

Our ability to deliver civil and lining outcomes means we can be trusted to deliver it all, or play our part.
True to the Teneo name, our core business is to contain across broad applications and industries.

With a modern fleet of civil construction plant and equipment, fitted with the latest GPS controlled technology, we safely and efficiently deliver a range of containment facilities - no matter the size or shape - for our clients.

We also provide the right technical advice early, drawing on 100+ years of combined experience in the geomembrane industry that sits across our management team, and applying it to deliver whole-of-project civil and lining solutions.

We develop tailored solutions to suit environmental containment, process liquid storage and chemical containment across the energy, mining, water and waste sectors.

We offer a truly contained, holistic approach to project delivery.
Teneo’s holistic approach at Swanbank containment facility:

**Project Management**
- Procurement
- HSEQ management
- Project planning
- Survey

**Civil Scope**
- Clearing and grubbing
- Topsoil strip
- Live creek diversions
- Culvert construction
- Road construction
- Engineered fill embankment construction
- Drilling and blasting
- Stormwater management
- Abandoned mine water pit rehabilitation

**Liner Interface and layer configuration**
- Geofabric placement
- Clay placement Layer 1
- GCL placement Layer 2
- HDPE placement Layer 3
- Cushion geotextile placement Layer 4
- Leachate collection pipework
- Leachate collection gravel Layer 5 on top of liner
- Leachate sumps and risers
- Separation geotextile Layer 6
- Anchor trench backfill
LINING
CIVIL CONSTRUCTION
MATERIAL QUALITY
GRAVEL OVER LINER
LEACHATE PIPE WORK
LINING
SAFETY
CONSTRUCTION CELL 5A
SWANBANK STAGE 1B CELL 7
WOOLEEBEE CREEK

GYPSUM CELL 5B CONSTRUCTION

2018
Appointed by Incitec Pivot
$48m project value
120+ Teneo resources
Total footprint including perimeter off site surface water diversion ditch system, is approx. 51 hectares.
Bulk Earth Works, Site Grading
Ground surface treatment 450,000m²
Cut to fill & trimming all stages 500,000m³
Approx. 31 hectares of 1.5mm double-sided textured HDPE liner, approx. 10 hectares of 1.5mm smooth HDPE liner, over the proposed gypsum cushion area.
HDPE Smooth lining to floor 102,8445m²
HDPE Textured lining to Walls & Batters 338,810m²
Vent System Outlet Pipes
Vent Strip – Fabricating, Field Seaming and Installing HDPE Geonet-Geotextile Composite Vent Strips 41,721m²
HDPE liner seep shields for the drain outlets
Triplanar Drain filtration system 15,038m²
Poly Propylene Filter Fabric 400/m² Drain filtration system 43,000m²

2018
Appointed by Remondis
$11m project value
100+ Teneo resources
Designed and constructed 600,000m³ of earthworks
Supplied and placed 50,000ton of clay liner
Supplied and installed 250,000m² of GCL, geomembrane liner and cushion textile
Supplied and placed 14,500m³ of leachate aggregate
Supplied and installed 850Lm of slotted HDPE leachate pipe
Remediated an abandoned mine storage dam with 95,000m³ rock
Constructed a 15,000m² permeant sediment dam
Constructed 1.5Km of LV access tracks

2018
Appointed by Wyndham City Council
$11m project value
80+ Teneo resources
Completed 500,000m³ of earthworks
Installed 125,000m² of GCL clay liner
Supplied and installed 125,000m² of high-density polyethylene (HDPE) liner
Installed 125,000m² of geosynthetic material
Installed 35,000m² of leachate collection aggregates
Installed 106,000m² of separation geotextile

2018
Appointed by QGC – Golders
$4m project value
160+ Teneo resources
Over 1,257,000m² of geosynthetic material
1,851,000m³ cut to fill earthworks
Four large sumps as part of leak detection system
1.5 km diversion drain 31ha footprint BC/IX ponds
8ha IX pond with 255ML capacity

2015
Appointed by Remondis
$11m project value
100+ Teneo resources
Designed and constructed 600,000m³ of earthworks
Supplied and placed 50,000ton of clay liner
Supplied and installed 250,000m² of GCL, geomembrane liner and cushion textile
Supplied and placed 14,500m³ of leachate aggregate
Supplied and installed 850Lm of slotted HDPE leachate pipe
Remediated an abandoned mine storage dam with 95,000m³ rock
Constructed a 15,000m² permeant sediment dam
Constructed 1.5Km of LV access tracks
**DUNMORE LANDFILL CELL 5A**

2017

Appointed by Shell Harbour City Council

$3m project value

20 Teneo resources

Supplied and placed 12,000m³ subgrade

Supplied and placed 9,000m³ formation layer

Supplied and installed 10,000m² GCL

Supplied and installed 10,000m² HDPE

Supplied and installed Leachate Collection and Extraction System

Supplied and installed Groundwater Relief System

Sourced, crushed, screened and placed confirming Drainage Aggregate

Supplied and placed geotextile

Surface Water Management

**HERVEY RANGE WASTE MANAGEMENT**

2016

Appointed by Townsville City Council

$4m project value

20+ Teneo resources

Constructed multicomponent final landfill cap

Stormwater and leachate management infrastructure 200,000m² of geosynthetic materials

Installed textured / coated GCL

Installed flownet drainage layer

Installed geogrid

**ORANA 3 - RELINING**

2016–2017

Appointed by QGC - Shell – FKG

Located in Chinchilla, Queensland

$12m project value

50+ Teneo resources

Removed existing single liner and reconditioned the subgrade

Compacted clay layer K<10-9ms¹

Completed flownet leak detection – primary and secondary

Installed 2mm high temperature and high performance HDPE geomembrane, white and conductive

Installed polymer modified geosynthetic clay liner

Installed bespoke liner ballast system

**DOOEN’S LANDFILL CELL 2**

2017

Appointed by Horsham Rural City Council

$1.5m project value

15+ Teneo resources

Bulk earthworks and site preparation

Placement of earthen layer

Supplied and installed GCL, HDPE geomembrane liner, and cushion geotextile

Supplied and installed leachate collection system and leachate sump riser

Supplied and installed Groundwater Relief System

Sourced, crushed, screened and placed confirming drainage aggregate
**INCITEC PIVOT**

**PHOSPHATE HILL CELL 3**

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Appointed by Ballarat Regional Council  
$3m project value  
30+ Teneo resources  
Cell H 60,000m² cut volume and 35,000m³ fill volume  
Leachate pond 2,700m³ cut volume and 8,800m³ fill volume  
Supplied and installed  
19,500m² of GCL  
Supplied and installed  
19,500m² of HDPE smooth and textured  
Supplied and installed  
19,500m² of cushion textile  
Supplied and placed  
8,000m³ of leachate gravel  
Supplied and installed  
Geocomposite Drainage Layer  

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**BALLARAT REGIONAL LANDFILL CELL H**

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Appointed by Incitec Pivot  
$4.7m project value  
50+ Teneo resources  
Located in Mount Isa, Queensland  
Installed geosynthetics for a contaminated water storage pond  
Consisted of two layers  
290,000m² total pond area  
Supplied and installed  
290,000m² of HDPE geomembrane  
Supplied and installed  
290,000m² protection geotextile
Teneo is a proud, locally owned and operated business. Our team is always on-hand to see the job through.
Teneo understands it takes good people to build a good business. Meet the management team.
People

One team for all containment projects.

Managing Director
Michael Walsh
27 years of experience
Involved in over $1.5b of projects

Group General Manager
Graham McManmon
18 years of experience
Involved in over $1.5b of projects

Civil and Construction Manager
Bruce Olsen
50 years of experience
Involved in over $200m of projects

Project Manager – QLD
David Grogan
27 years of experience
Involved in over $1b of projects

Project Manager – VIC/NSW
Grant Begg
13 years of experience
Involved in over $1.5b of projects

OHS Manager
Greg House
20 years of experience
Involved in over $1m of projects

Quality Manager
Nick Morris
13 years of experience
Involved in over $500m of projects

Project Engineer – QLD
Chris Abberton
30 years of experience
Involved in over $80m of projects

Project Engineer – VIC/NSW
Shane Mulvey
12 years of experience
Involved in over $400m of projects

Site Supervisor – VIC/NSW
Shaun Jex
23 years of experience
Involved in over $2b of projects

Site Supervisor – QLD
Kieran Greene
15 years of experience
Involved in over $1b of projects

Lining Supervisor
Mark Hughes
12 years of experience
Involved in over $120m of projects

Senior Estimator
Peter Van Rooyen
24 years of experience
Involved in over $1b of projects

Over 260 years of combined experience involved in over $11 billion of projects.
Focused on what matters most.

Teneo Group is entrenched in the values that remain core to successful project delivery today – quality, safety and efficiency.

Teneo is accredited and audited by Compliance Australia Certification Services for our health and safety, quality assurance and environment policies:

- Safety AS/NZ 4801:2001
- Quality ISO 9001:2015
- Environmental 14001:2015
- IAGI (International Association of Geosynthetic installers) Approved Installer
- IGS (International Geosynthetic Society) Member

We employ and actively develop our personnel to not only have the skills to make good decisions, but maintain strong, working relationships.

Installer Membership

International Association of Geosynthetic Installers