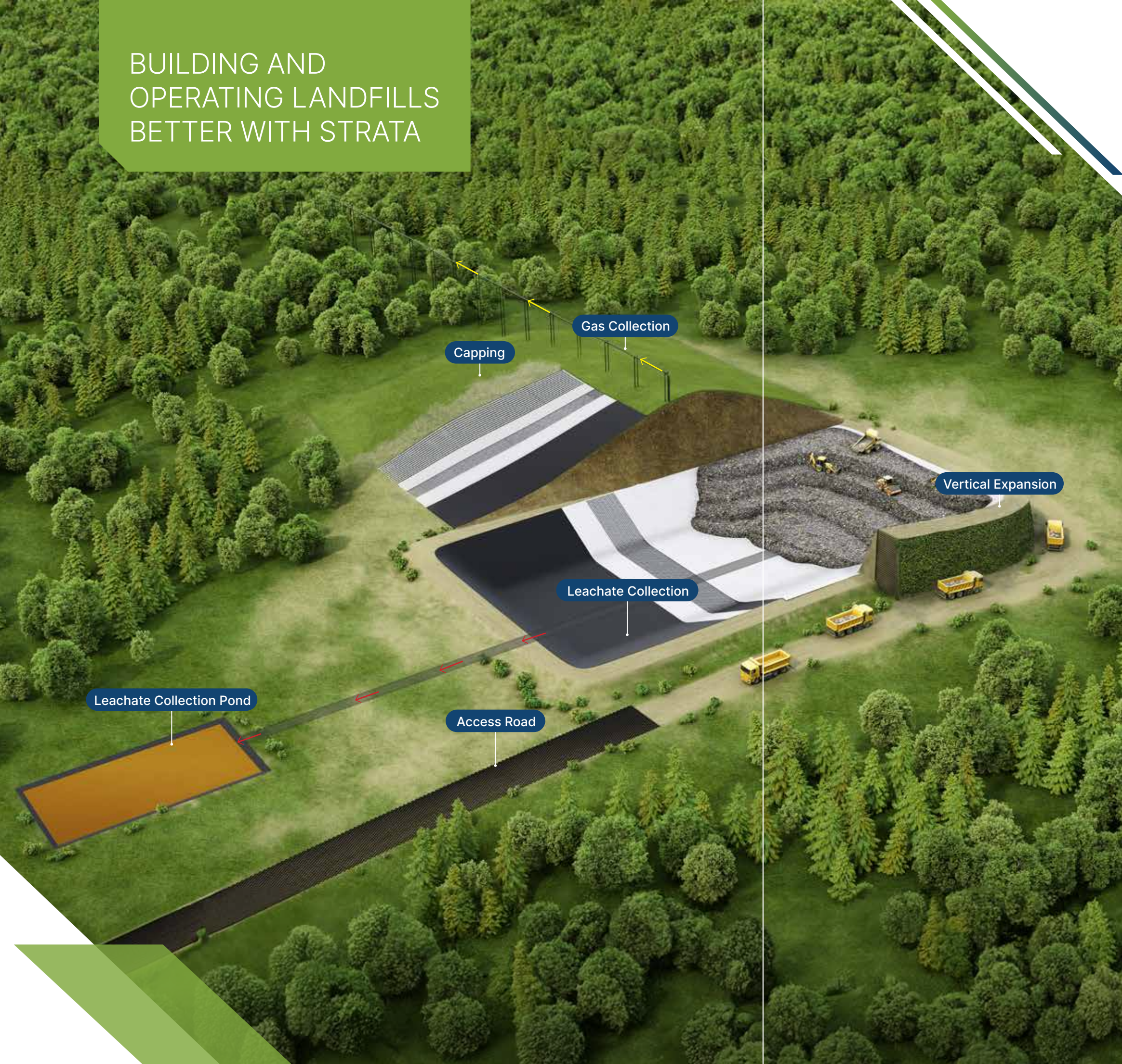




INNOVATIVE SOLUTIONS
FOR EFFECTIVE
**LANDFILL
MANAGEMENT**

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BUILDING AND OPERATING LANDFILLS BETTER WITH STRATA



Bettering Landfill Infrastructure



« Capping
Drainage, Veneer Stability, Erosion Control



« Leachate Collection
New Cells

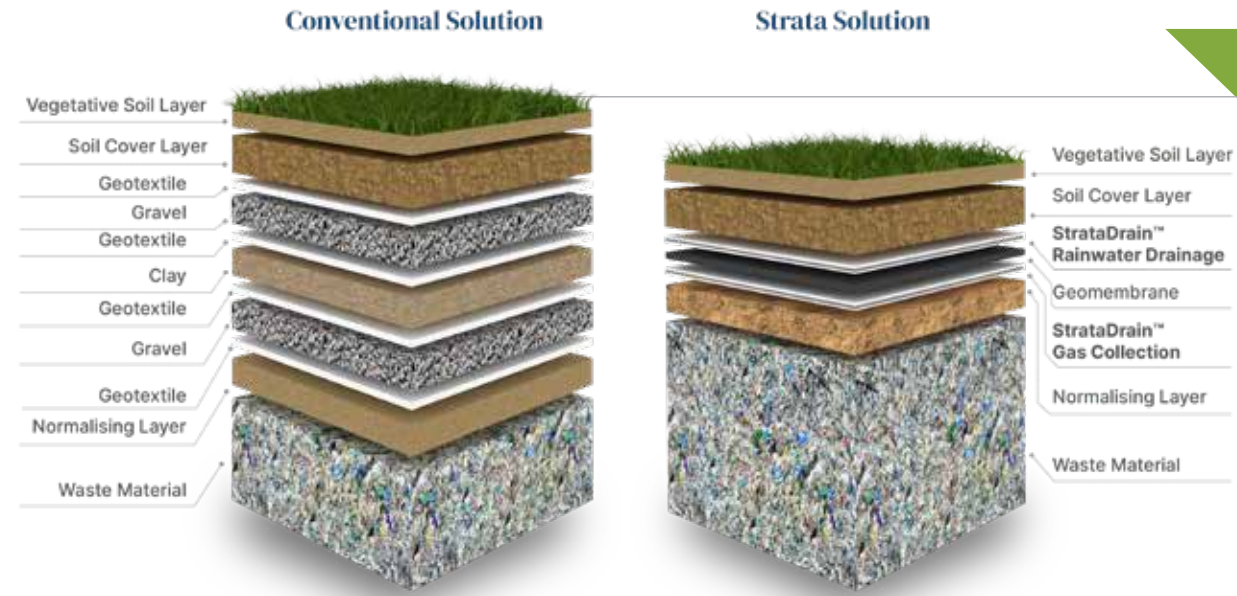


« Expansions of Landfills
New Construction



« Access Roads

Drainage Solution



Capping System: Conventional Vs Strata Solution



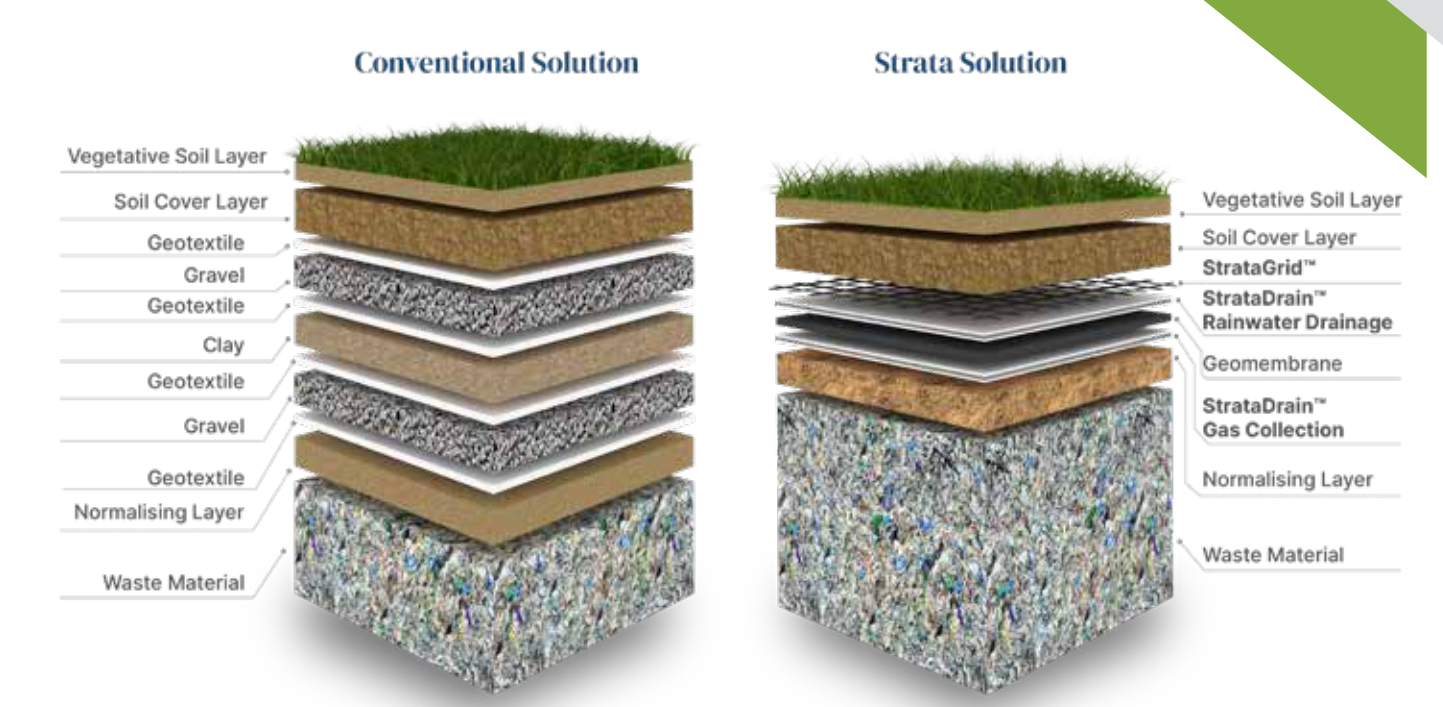
Closure in Alicante | **Villena, Spain**



Capping | **Lanchester, USA**



Veneer Stability



Veneer: Conventional Vs Strata Solution

Madrid Landfill | **Spain**



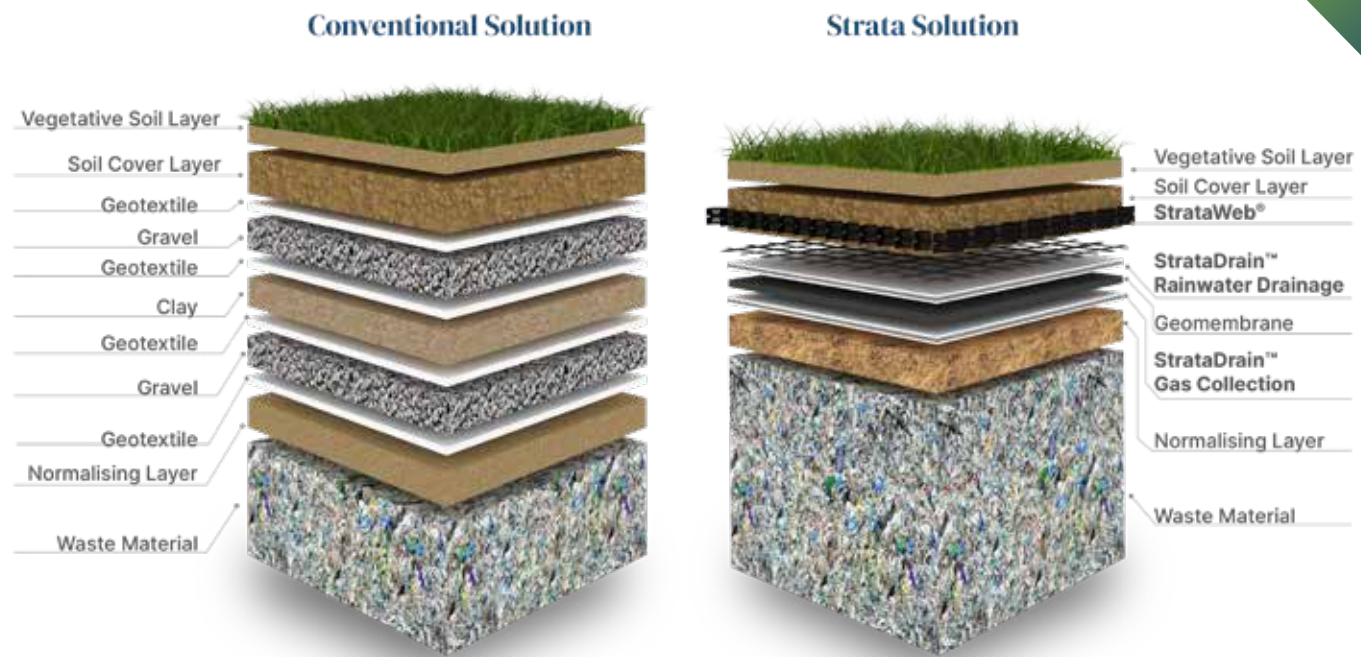
Capping | **India**



Lanchester Landfill | **USA**

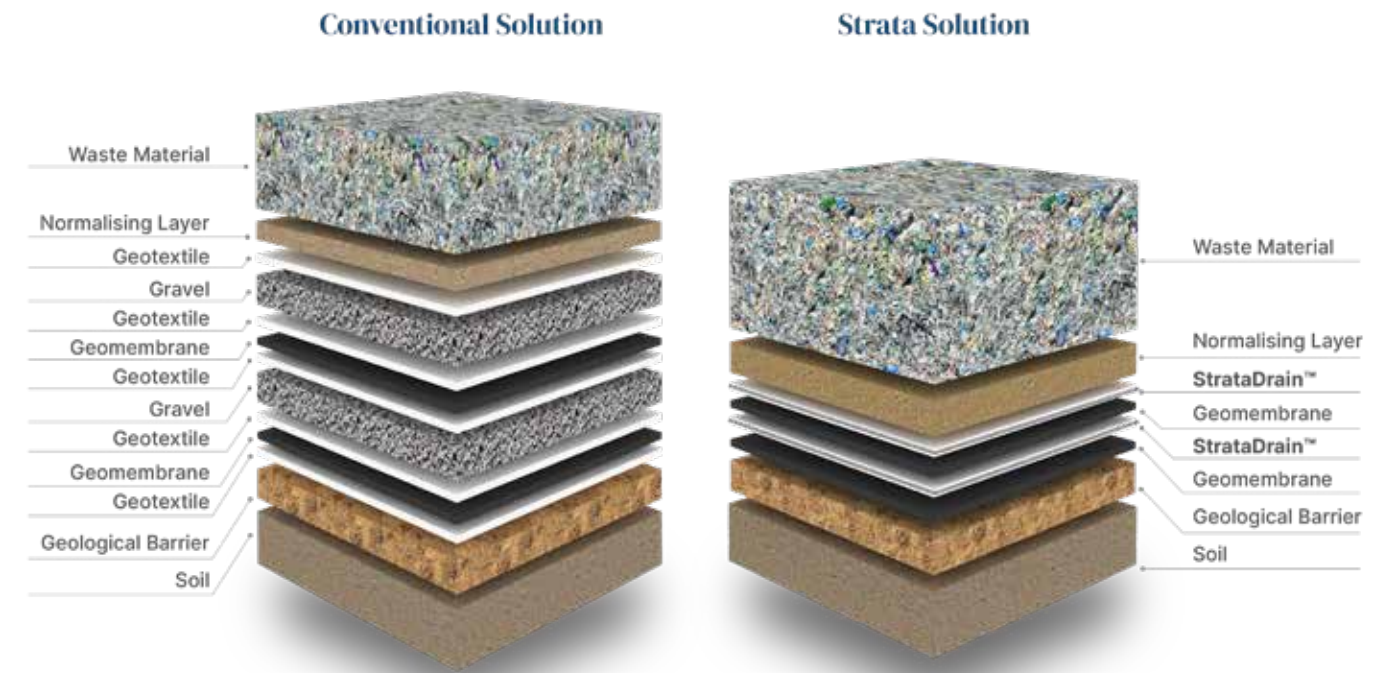


Erosion Control



Erosion Control: Conventional Vs Strata Solution

Leachate Collection and Leak Detection - New Cells



Leachate Collection and Leak Detection: Conventional Vs Strata Solution

Vapi Landfill | Gujarat, India



Ghazipur Landfill | Uttar Pradesh, India



Landfill | Spain



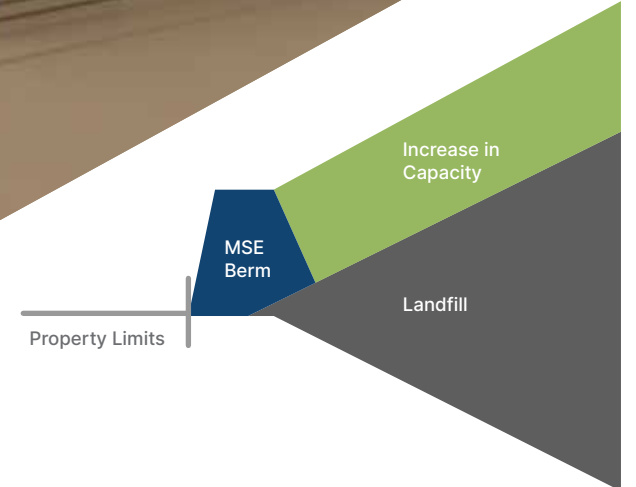
Leachate Collection Pond | Orthem

Expansions of Landfills



Need additional space??

- ◀ Volume recovery – Vertical expansion
- ◀ Narrow footprints
- ◀ Steep Inclinations of more than 70 deg.
- ◀ Offsets construction costs to large extent
- ◀ Reduced costs vis-a-vis airspace utilization
- ◀ Increased containment capacity/ lifetime extension
- ◀ Site specific designs
- ◀ No approvals for new landfill needed
- ◀ More economical than new cell construction



ACUA Landfill | USA



Donzi Landfill | USA



Road Network Stabilization For Waste Tipper Trucks

Access Roads | Brazil



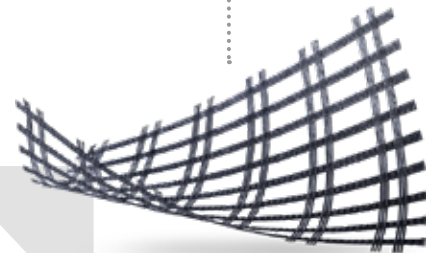
Landfill Access Roads | India



Access Roads | India



Products used



StrataGrid™



StrataWeb®

Professional Solutions

Our International Support Services Team addresses the evolving needs of the infrastructure sector. We provide an eco-friendly and cost-effective geotechnical solution.

With a broad spectrum of innovative, high-quality products, precision-engineering, and timely, fail-safe installation, surpassing customer expectations has become part of the course at Strata.

Strata's out-of-the-box problem-solving dexterity has pushed the boundaries of what is possible and performed engineering feats as diverse as using our products.

Beyond supplying quality products and designing innovative engineering solutions, Strata also offers fully-integrated construction capabilities, and specialised contracting in select global markets.

Design, Applications and Supply

Strata not only provides geotechnical products, but our team of engineers help you by supplying you with technical knowledge and support as to how our products can help you finish your projects on time while keeping costs down.

Comprehensive and In-depth

To ensure smooth installation of Strata products, our team is available to offer full technical guidelines like site specific method statements, tender proposals and documents, and a wide range of case studies and independent certification documents.





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📍 India, Spain, USA, UK, Brazil