

Taylor[®]
engineering

**TAILOR
ENGINEERING**

INDEPENDENT GEOSYNTHETIC CONSULTANCY



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MISSION

To solve complex problems with innovative solutions by delivering effective value engineering.

VISION

To bridge the gap that geosynthetics and geotechnical organisation might have with engineering consultants and contractors.

STEEP SLOPES AND EMBANKMENTS

ABOUT US

Tailor Engineering is an international independent Geosynthetics & Geotechnical Engineering Consultancy.

Your partner for tailor-made and customised solutions.

EXPERTISE AT YOUR SERVICE

Our international experience offers our customers the most effective solution.

IMPROVING YOUR PROJECT PERFORMANCE

Selecting the right system to enhance performance and safety.

ADDRESS THE UNEXPECTED

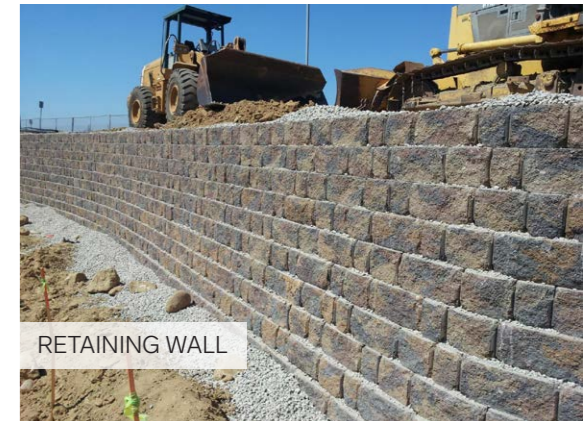
We are able to address unexpected application outcome issues, product performance and emergency response needs.

INDEPENDENT APPROACH

We offer independent advice to assess the most beneficial and suitable system for your specific project.



GEOHAZARD MITIGATION



RETAINING WALL



GROUND IMPROVEMENT

OUR EXPERTISE

- Embankment over Soft Soils,
- Embankment over Piles or Voids
- Reinforced Soil Slopes and Walls
- Ground Anchors and Soil Nailing
- Soil Stabilisation
- Pavement Reinforcement
- Ground Improvement
- Landfill and Environmental Protection
- Lakes and Artificial Basins
- Tunnelling and Underground Mining
- Sewage and Sludge Dewatering
- Hydraulics and Coastal Works
- Geohazard Mitigations
- Electrokinetic and Slope Reinstatement



CAPPING SYSTEM



IBS - INTEGRATED BRIDGE SYSTEM



INDEPENDENT ASSESSMENT
 There are many commercial products and suppliers in the geotechnical market and it might be difficult sometimes to understand the technical merits of various systems: we offer to our clients an independent assessment of the most beneficial system and supplier for their project.

MINING TIP WALL

INDUSTRIES

Our international experience offers our customers the most comprehensive understanding of market needs for a variety of applications and sectors.

We pride ourselves on our ability to work with companies and clients of all sizes, and in distinctly different industries and environments.

From government authorities to single contractors, we ensure that our worldwide experience and knowledge is at hand.

- Civil Engineering
- Mining
- Energy and Environmental Protection
- Geohazards



REINFORCED SOIL SLOPE

OUR SERVICES

We provide a unique, international understanding of engineering with geotechnical and geosynthetic materials.

We offer support to engineering consultants, contractors, other stakeholders and even to producers.

Our primary expertise is the field of geosynthetics, in sectors including earthworks and foundation engineering, mining, highways and railways, erosion control, landfills and environment, brown field sites, land reclamation, stock yards, sludge lagoons etc.



GEC COLUMNS



OUR SOLUTIONS

We are focused on sustainability and ensuring we maximise all the available resources on site.

An example of this would be to reuse site won fill material to create or reinstate a failed slope.

GEOSYNTHETICS FOR CONTAINMENT

There are many commercial products and suppliers in the geotechnical market, sometimes it is difficult to understand the merits of various systems.

- **WE OFFER** independent advice to assess the most beneficial and suitable system for your specific project.
- **WE PROVIDE** technical support and advice to geotechnical, civil, structural, environmental and mining engineers.
- **WE ADVISE** geologists, architects, planners, landscapers and public authorities who require input in specialised areas of their project.
- **WE ASSIST** general contractors and specialist installers with tenders and project optimisation.
- **WE TAILOR** and customize products or solutions for clients to meet individual specifications and to fulfil particular requirements.
- **WE ENSURE** that the solutions or products we suggest are subject to regular testing in dedicated product laboratories and possess certification under the most updated standard and regulations.
- **WE PARTNER** clients at every stage of the project, and if required, we offer on-site technical support during construction.



EMBANKMENT OVER PILES



EMBANKMENT OVER VOIDS



EMBANKMENT OVER RIGID INCLUSIONS



PAVED AND UNPAVED ROAD STABILISATION



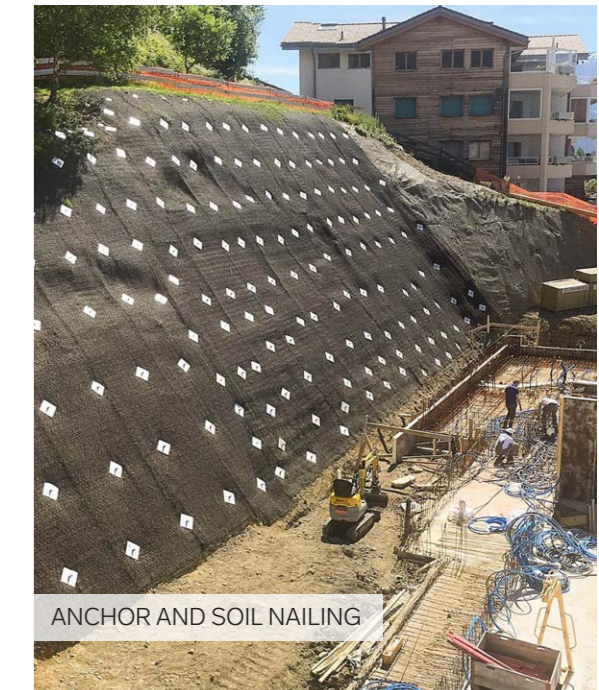
RAILWAY BALLAST STABILISATION



SLOPE STABILITY ANALYSIS

TECHNICAL SERVICES

- Product performance specifications
- Specialist applications advice
- Technical design proposal
- Specialist element design
- Expert witness, forensic investigations
- Project optimisation and value engineering
- Training, seminars and technical papers
- On-site technical installation assistance



ANCHOR AND SOIL NAILING

DESIGN SERVICE

Whether it be a fully indemnified design or rapid technical advice Tailor Engineering can offer complete engineering support.

INTERNATIONAL CHARTERED ENGINEERS

Our team of Chartered Engineers have gained significant experience worldwide with numerous major and pioneering projects in geotechnics. We are capable to assist worldwide and to follow local standards, design codes and regulations.

FAST RESPONSE

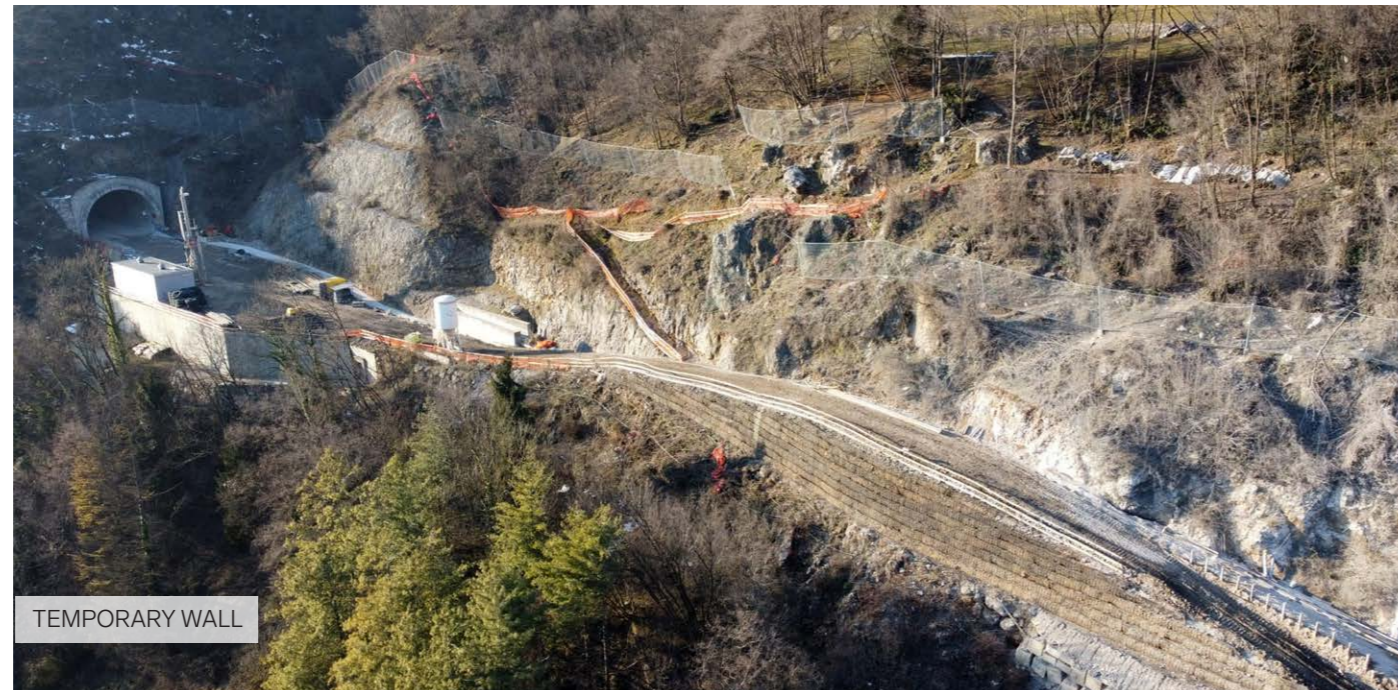
Our team is specialised in assisting with emergency works where a fast response is required. We provide solutions which promote a quick and full recovery after the crisis.

COMPREHENSIVE SUPPORT

Our comprehensive technical advice for projects could include for example stability analysis, typical sections and standard details.

Our services and solutions will cover most of the geotechnical and geo-environmental issues on your site from liquefaction to slope instability, from water treatment to contaminated land.

ENGINEERING MEMBERSHIP



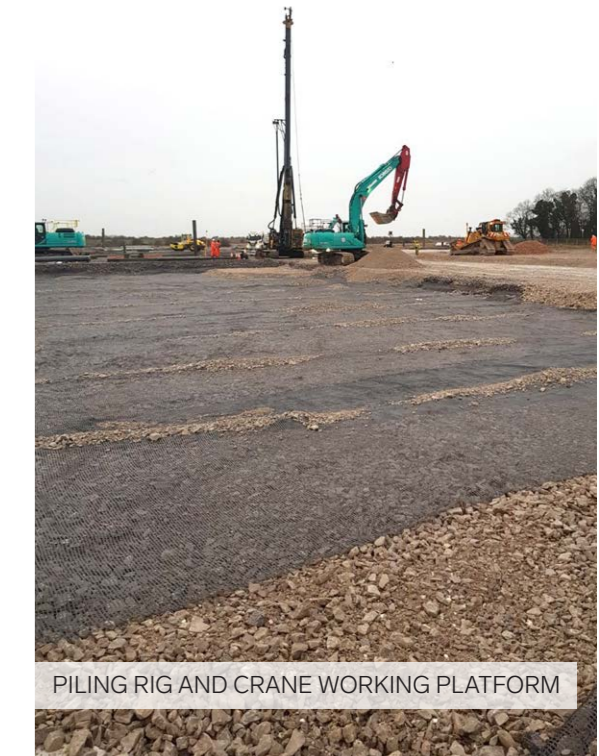
TEMPORARY WALL



COMPOSITE RETAINING SOLUTION

COMMERCIAL SERVICES

- Assistance with tenders and project submissions
- Estimating and defining bill of quantities
- Budgeting and pricing
- Selection of alternative solutions
- Market intelligence



PILING RIG AND CRANE WORKING PLATFORM

EDUCATION

TECHNICAL SEMINARS

Technical seminars are available to our clients at either our or their premises.

We offer a choice of technical seminars generally lasting around 45 minutes to 1 hour, each tailored to show technical and installation details about different geotechnical products and solutions, together with real case studies.

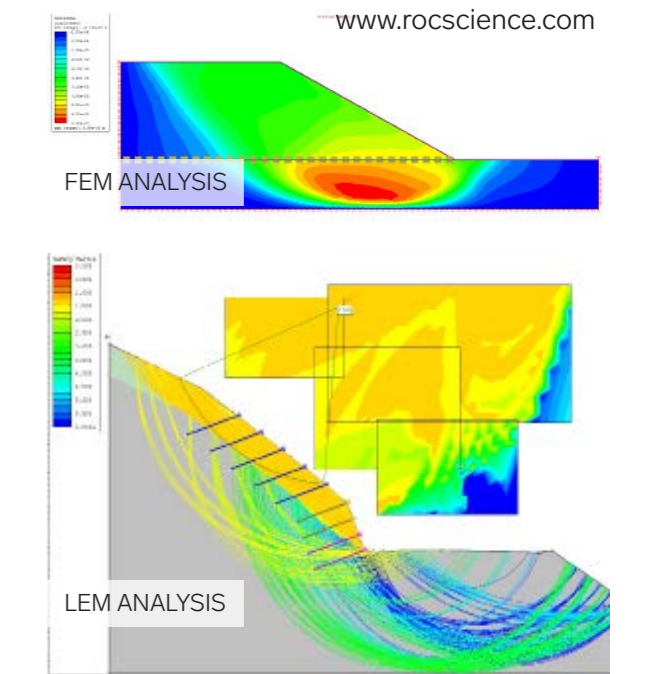
Enquire about a seminar: a member of the team will be in touch for the arrangements.



Taylor Engineering is the Official Representative for Rocscience. We are your point of contact for any queries you might have on Rocscience solutions.

We offer support to Rocscience clients in Europe with a main focus on Italy.

Rocscience is a world leader in developing 2D and 3D software for civil, mining, and geotechnical engineers. For over 25 years, Rocscience has built on leading-edge research to create the best geotechnical software available.



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EARTHWORKS WITH MARGINAL AND COHESIVE FILL