

GEOTECHNICAL | ENVIRONMENTAL | CIVIL | FOUNDATIONS

“Achieving a strong client relationship based on trust and professional credibility”

WHO WE ARE

Soilsrock Engineering Pty Ltd is a private Australian property company specialised in geotechnical engineering and environmental consulting within the Building and Civil constructions Industries. We help clients to understand the complexity of soils, rock and groundwater on each particular site, in order to give the best economical geotechnical solutions advice.

WHAT WE DO

- GEOTECHNICAL ENGINEERING CONSULTING
- ENVIRONMENTAL SOILS INVESTIGATIONS
- DESIGN & PROJECT MANAGEMENT
- PILING & SCREW PILING SERVICES

WHAT SPECIALIZED SERVICES WE CAN OFFER

➤ **GEOTECHNICAL**

- Preliminary Geotechnical Assessment for DA's Approval
- Erosion & Sediment Control Plans for DA's
- Landslip Assessment for DA's Approval
- Site Geotechnical Investigations on Soils and Rock
- Drilling, Sampling, Test Pits, SPT's, CPT's, Rock Coring, Laboratory testing
- Geotechnical Monitoring of Ground Movements
- Site Inspections and Advisory for Shallow Foundations – Slabs & Footings
- Site Inspection of Piers /Piles
- Site Inspections of Anchoring and shotcrete
- Site Inspections of Excavations Stability
- Site Inspection on Slope Stability
- On site bearing ground capacity Assessment
- On Site Technical Advisory & Supervision

➤ **ENVIRONMENTAL**

- Site Environmental Investigations
- Stage 1 & 2 - Preliminary & Detailed Investigations

- Acid Sulphate Soils Assessment
- Remediation Action Plan
- Validation and Monitoring
- Lot and Soils Classification
- Waste Classification (VENM, ENM, GSW)
- Hazardous Materials Reporting
- Laboratory Testing

➤ **DESIGN & PROJECT MANAGEMENT**

(Retaining Walls, Slope Stabilization, Grouting, Anchoring, Ground Improvement)

- Design & Certification
- Technical Specifications
- Tender Preparation & Evaluation
- Take Off Quantities & Cost Estimation
- Scope of Works Preparation
- Planning & Procurement
- Subcontracts Preparation
- Project Management

➤ **PILING & SCREW PILING SERVICES**

(Screw, Bored, CFA and Sheet Piling)

- Design & Certification
- Installation
- Supply

CLIENT SECTORS

- Councils & Government
- Developers & Private Land Owners
- Architects, Structural and Civil Engineers
- Residential & Commercial Builders
- Civil and Piling Contractors
- Roads, Rail & Tunnelling

REGISTRATIONS & AFFILIATIONS

- National Professional Engineers Registration
- Engineers Australia Registration
- Australian Geomechanics Society
- Master Builders Australia
- Professional Indemnity Insurance \$2M

“Saving your money through Soilsrock services is our main focus”