

Slope Stability Assessment, Stabilisation and Management

David Roche GeoConsulting provides clients with the expertise to assess proposed, existing or failed slopes. Our team of experienced engineering geologists investigate and assess both soil and rock slope stability including coastal cliffs, quarry faces and earthworks. We aim to provide clients with cost effective solutions for long term stability, and advice for temporary slopes.

Range of Specialist Services in Engineering Geology & Geotechnics

- Feasibility Studies
- Desk Study and Reporting
- Engineering Geological and Geomorphological Mapping
- Geotechnical Specialist and Advisor
- Slope Investigation: Design, Supervision, Observation, Monitoring, Analysis and Reporting
- Assessment and Interpretation of Slope Conditions
- Environmental and Engineering Risk Assessments
- Ground Engineering Advice
- Evaluation of Options and Technologies for Slope Remediation and Aftercare Management
- Remediation Plans and Method Statements
- Periodic Inspections and Slope Management Reviews
- Failure Investigations, Expert Witness and Advice



Some Recent Projects

- Investigation of rockfall failure from old quarry face, geotechnical design and arrangement of rock slope stabilisation and reinforcement works contract for development in Truro.
- Investigation of rock slope failure and geotechnical assessment and advice for working quarry in Devon.
- Assessment and advice to landowners for restoration of unstable sandpit slurry lagoons in south Devon
- Former limestone quarry face stabilisation and management projects in Torquay, for a residential development and a school
- Ground stability advice for housing development on unstable valley side in east Devon
- Cliff stability assessment, stabilisation works and management in Sidmouth and Beer

