

Land, Soil & Survey

Feasibility studies, engineering survey, and soil analysis for infrastructure planning.

Service Overview

Our Land, Soil & Survey practice delivers the field data that infrastructure design depends on — from early feasibility studies through detailed engineering survey and soil analysis. Every deliverable is grounded in verified field measurement, not desk-based estimation.

Scope of Work

Reconnaissance survey · Feasibility studies · Engineering survey · Cross-section and longitudinal profiling · Soil sampling and analysis · Benchmark establishment.

Process

1. Site reconnaissance and survey planning. 2. Field data capture using total station and RTK-GPS instrumentation. 3. Soil sampling at specified intervals. 4. Data processing and quality verification. 5. Final report and drawing delivery in client-specified formats.

Typical Timeline

A standard 10-15km corridor feasibility survey is typically completed within 3-4 weeks, depending on terrain and site access conditions.