



**AUSSIES**  
**GEOTECH LABS**  
**PTY LTD**

TEST. TRUST. TRANSFORM.

# CAPABILITY STATEMENT

## **Aussies Geotech Labs Pty Ltd**

Drilling • Testing • Results

ABN	60 691 172 684
ACN	691 172 684
Address	38/38–40 Abel Street, Jamisontown NSW 2750
Service Coverage	Greater Sydney & Regional NSW
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## **ABOUT US**

Aussies Geotech Labs Pty Ltd is a NSW-based geotechnical drilling, testing, and field services company supporting residential, commercial, industrial, civil, infrastructure, and subdivision projects across Greater Sydney and regional NSW. We also provide drill rig hire services (dry and wet hire) to support geotechnical contractors, concrete contractors, and service contractors.

## **CORE CAPABILITIES**

### **Geotechnical Drilling & Rig Hire**

- Borehole drilling and logging (AS 1726)
- Standard Penetration Testing (SPT)
- Disturbed and undisturbed sampling (U50 / U63)
- Dynamic Cone Penetrometer (DCP)
- CBR sampling and profiling
- Drill rig hire – dry hire and wet hire (operator supplied)

### **Soil & Concrete Laboratory Testing**

- Soil classification testing (AS 1289)
- Moisture content and Atterberg limits
- Particle size distribution (sieve & hydrometer)
- Compaction testing (Standard & Modified)
- CBR, linear shrinkage and shrink–swell testing
- Concrete sampling, slump testing, cylinder preparation and compressive strength testing (AS 1012)

## FIELD & CONSTRUCTION SUPPORT SERVICES

- Footing excavation inspections
- Construction stage geotechnical inspections
- Earthworks observation and validation
- Subgrade proof-rolling observation
- Pavement subgrade and layer assessment
- Compaction control and verification
- Imported fill classification and validation
- Service trench inspections
- Test pit investigations
- As-built earthworks verification
- Level 1 geotechnical supervision

## ADVANCED LABORATORY TESTING

*(via NATA-accredited partner laboratories)*

- Triaxial shear testing (UU, CU, CD)
- Direct shear testing
- Consolidation / oedometer testing
- Permeability testing (constant & falling head)
- Advanced shrink–swell and soil reactivity testing
- Advanced CBR and pavement material testing
- Bearing capacity and settlement-related testing
- Rock strength testing (UCS, point load)
- Specialised geotechnical testing to project specifications



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