

- Atterberg limits & moisture content
- Particle size distribution (PSD)
- Shrink Swell index
- Standard/Modified/Hilf compaction
- Field density using portable Nuclear Gauge
- Compaction control test-density ratio, moisture variation and moisture ratio
- Soil particle density
- Dynamic cone penetration testing
- CBR (non-NATA)
- Permeability (non-NATA)
- UCS (non-NATA)
- Hydrometer (non-NATA)
- Lime saturation (non-NATA)
- Emerson no
- Making and curing concrete (non-NATA) (non-NATA)
- Slump and slump flow (non-NATA)
- Unit weight of hardened concrete (non-NATA)
- Air content of concrete (non-NATA)
- Aggregate unit weight, absorption,







## **GES LABORATORY SERVICES:**

GES Laboratories provide NATA-accredited services for a series of materials testing for earthwork and civil engineering construction projects.

Geotechnical Engineering Services (GES) is specialised in Level 1 supervision and our qualified technician will inspect earthwork and provides necessary assistant to comply with the requirements of the standard (AS3798).

If you engage GES for Level 1 supervision, we will monitor your earthwork, conduct necessary test and provide report as GITA. Our competent, well-trained staff are all up to date with the Australian Standard (AS1289 and AS3798) and will perform all on-site operations accordingly.

We ensure a reliable, fast turnaround and quality services.

All of GES facilities, methods and practices are NATA accredited, assuring compliance with the highest standards of the industry



## **GES Laboratory:**

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