



ACCREDITATION NO: 14837

Morrison Geotechnic Pty Ltd
Soil Surveys Technical Services Laboratories

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FACILITIES: Public testing service

This laboratory complies with the requirements of ISO/IEC 17025 (1999)

2.16 Aggregates

by the methods of –

AS 1141 3.1, 11, 12, 33

.01 Sampling

Sampling from a stockpile, truck

.13 Sieve analysis

.14 Material finer than 75 µm

.26 Clay and fine silt

2.18 Soils

by the methods of –

AS 1289 1.1, 1.2.1, 1.4.2, 2.1.1, 3.1.1, 3.1.2, 3.2.1, 3.3.1, 3.4.1, 3.6.1, 5.1.1, 5.2.1, 5.3.1,
5.4.1, 5.4.2, 5.5.1, 5.6.1, 5.8.1, 6.1.1, 6.3.2

AS 1726 Appendix A, Section A2 (*Laboratory tests only*)

QT Methods Q101, Q102A, Q103A, Q104A, Q105, Q106, Q110A, Q110B, Q110E, Q113A,
Q113C

.01 Sampling

Disturbed sampling from a stockpile, windrow, earthwork, pavement, in-situ

Site selection by stratified random number

.11 Classification tests

Sample preparation; moisture content; liquid limit; plastic limit; plasticity index;
linear shrinkage; sieve analysis; description, identification and classification of soils



.31 Compaction and density tests

Standard and modified compaction; field density (sand-cone); dry density ratio, moisture variation and moisture ratio; assignment of OMC and MDD; minimum and maximum dry density; density index; field moisture content and field density using a nuclear gauge

.41 Strength and consolidation tests

Bearing ratio (remoulded specimens, CBR's 0.4 to 250%); penetration (dynamic-cone)

2.95 Approved Signatories

W D Johansen

All tests

E F Mead

All tests

M J Morrison

All tests

N J Morrison

2.16 All tests

2.18 AS 1289 1.1, 2.1.1, 3.1.1, 3.1.2, 3.2.1, 3.3.1, 3.4.1, 3.6.1, 5.1.1, 5.2.1, 5.3.1, 5.4.1, 5.4.2, 5.8.1, 6.1.1

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(Scope Last Changed 05/08/04)
