

Test Report

| | |
|------------------------------------|-------------------------------------|
| Client : Indian Ocean Sands | Project Number : 2426 |
| Report Date : 17/04/2026 | Project Details : [REDACTED] |
| | Order/Request Number : |
| | Report Number : 242666 |

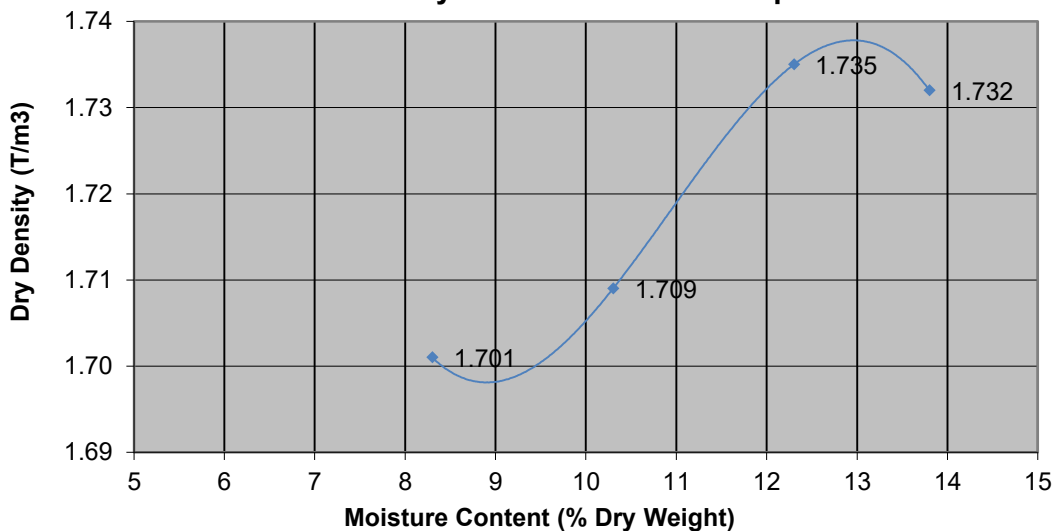
Sample Details

| | |
|----------------------------------|----------------------|
| Sample ID / Name / Number | Sand IOSS |
| Soil Description | Yellow Backfill Sand |
| Sampled by | Client |
| Sample Type | Bulk |
| Date Received | 8/04/2026 |

Dry Density / Moisture Relationship (AS 1289.5.1.1) - Moisture Content (AS 1289.2.1.1)

| | |
|--|-----------------|
| Test Date | 8/4/2026 |
| Mould Type | 1 Litre Mould A |
| Compaction | Standard |
| Oversize Material (%) | 0.0 |
| Method used to determine plasticity | Visual |
| Curing Hours | 2 |
| Maximum Dry Density (t/m³) | 1.74 |
| Optimum Moisture Content (% Dry Weight) | 13.0 |

Density / Moisture Relationship



Notes

- All testing undertaken at Geotherm's Hornsby Laboratory.
- The above samples will be discarded after 2 weeks.

Brett Hobson
Approved Signatory



Geotherm Australasia Pty Ltd

Unit 9, 35 Leighton Place, Hornsby, NSW, 2077
 Phone: 02 9482 9839 Email: brett@geothermaust.com.au
 Website: www.geothermaust.com.au
 ABN 35 097 576 611
 NATA Accreditation Number 20321 – Site 24277

