

Schedule to CERTIFICATE OF ACCREDITATION

| Laboratory | Cirtex Industries Ltd T/A GeoCert Geosynthetics Testing Australasia | | | | | |
|-----------------------------|--|--|--|--|--|--|
| Address | P O Box 470, Thames, 3540 366 Ngati Maru Highway, RD 1, Thames, 3578 | | | | | |
| Telephone | 07 868-9909 | | | | | |
| | of to | | | | | |
| Authorised Representative | Mr Joel Sorensen Quality Manager | | | | | |
| | | | | | | |
| Client No. | 9371 | | | | | |
| Programme | Mechanical Testing Laboratory | | | | | |
| Accreditation Number | 1307 | | | | | |
| Initial Accreditation Date | 20 August 2018 | | | | | |
| Conformance Standard | NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories | | | | | |
| Testing Services Summary | 4.62 Textiles | | | | | |
| Signatories | Mr Joel Sorensen 4.62 | | | | | |



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Cirtex Industries Ltd Mechanical Testing Laboratory SCOPE OF ACCREDITATION

Accreditation No 1307

4.62 Textiles

Geosynthetic Materials

Tests on Geosynthetic Materials in accordance with the following methods as specified in AS 3706.1 – Geotextiles-Methods of test, Method 1: General requirements, sampling, conditioning, basic physical properties and statistical analysis and / or TNZ F/7: 2003 – Specification for Geotextiles.

a) Tension and dimensional tests

Tests in accordance with the following Australian Standards

| AS 2001.2.3.2 AS 2001.2.13 | Determination of maximum force using the grab method Determination of mass per unit area and mass per unit length of fabrics | | | |
|-------------------------------|--|--|--|--|
| AS 2001.2.15 | Determination of thickness of textile fabrics | | | |
| b) Tear tests | | | | |
| AS 3706.3 | Determination of tearing strength - Trapezoidal method | | | |
| AS 3706.4 | Determination of burst strength - California bearing ratio (CBR) - | | | |
| | Plunger method | | | |
| AS 3706.5 | Determination of puncture resistance - Drop cone method | | | |

Test on Seamless tubular knitted filter fabric in accordance with the RMS test methods as specified in the RMS specification D&C 3553 for Seamless tubular knitted filter fabric

a) Tension and dimensional tests

Tests in accordance with the following New South Wales Transport Roads & Maritime Services test methods

| T1520 T1523 T1524 | | Determinatio Weave stabil Determinatio | n of yield lity n of opening | g size | | | |
|--------------------------------|-------------|--|------------------------------------|----------------|-------------|--|--|
| e) | Other tests | | | | | | |
| T1404 T1521 T1522 | | Ultra violet dry exposure Laddering, unravelling or deweaving from a cut end Abrasion resistance | | | | | |
| Authorised: General Manager | P.Bon | \sim . | Issue 2 | Date: 13/05/19 | Page 2 of 2 | | |