

## STANDARDS COMPLIANCE CERTIFICATE

### FINE SAND



|                              |  |
|------------------------------|--|
| <b>SURFACE TYPE:</b>         | FINE SAND<br>200MM TOTAL THICKNESS   |
| <b>TEST LOCATION:</b>        | GIPPSLAND PREMIUM QUARRIES<br>162 THURLOWS ROAD, SHADY CREEK VIC 3821<br>(TESTED ON CONCRETE SLAB IN YARD) |
| <b>SAMPLE:</b>               | FINE SAND  |
| <b>CRITICAL FALL HEIGHT:</b> | 2000MM   |

Bruce Stephens Playground Services Pty Ltd tested this product for adequate impact attenuation as per the requirements of AS4422:2016 on 26th March 2020.

The testing was carried out using the Triax 2015 tripod system.

In order to achieve a "pass" result, the Head Impact Criteria (HIC) must be less than or equal to 1000, the Gmax (Peak G) must be less than 200, and the HIC duration (F/S) must be more than 3m/s.

**Bruce Stephens Playground Services Pty Ltd hereby certifies that the sample tested has satisfactorily achieved these criteria and complies with the requirements of Australian Standard for Playground Surfacing AS4422:2016 for the critical fall height noted above, when maintained at a minimum depth of 200mm.**