

High-use Equestrian Trail Located Adjacent to a Path/Trail

## Equestrian trail granular surfacing material specification

Test method	Description	Unsealed wearing course material requirements
AS1289.3.6.1	Course particle size distribution	
	% passing 26.5 mm sieve	100
	% passing 19.0 mm sieve	80-100
	% passing 2.36 mm sieve	20-60
	Finest to sand ratio (expressed as a percentage) Pass 0.075 mm sieve % pass 2.36 mm sieve %	0.25-0.45
AS1289.5.7.1 or AS1289.5.4.1	Relative compaction for standard compactive effort	≥100%
AS1289.3.3.1	Plasticity index	8-10
	Plasticity product: Pl x (%passing 0.425 mm sieve)	300-400
AS1289.6.1.1	4 day soaked CBR (98% modified compaction)	Min 30 (maximum swell of 1%)
AS1141.36	Total Sulphur content % S by mass	Max 0.05
AS1289.4.2.1	Water soluble Sulphur content % SO <sub>4</sub> by mass	Max 0.10



