

# Horse Trail Design Solutions

## Recreational Shared Use Trails in Wet Areas



1. Prepare the site



2. Lay out Geofabric



3. Add 2" rubble. Pin down fabric edges



4. Stretch & pin Geocell



5. Tip in gravel & fines mix

Brownhill Creek Recreation Park, Mitcham, South Australia, is the site for an Envirofund project to test and report on the application of technology for shared use recreational trails in wet areas.

This project was undertaken as a partnership between Horse SA, Greening Australia & the Department of Environment & Heritage. Geofabrics Australasia Pty Ltd donated the fabric and cells.

Three test sites were set up on the wettest areas along a shared use trail being developed under the Brownhill Creek Recreation Park Management Plan.

The features of the sites were continuous seepage, with occasional rushes of water during larger rain events. The solution being sought needed to permit the seepage to continue - which can now occur as a result of the cell structure that permits water to flow under the trail. The top surface will have minimal shift should an occasional large rain event take water over tread surface.



6. level out



7. use compactor



8. Finished

**For further information, please contact Horse SA.**