

ROAD

PROOF ROLLING FAILED ROAD FORMATION, PT NOARLUNGA, S. A.



RIVER ROAD

Client:	City of Onkaparinga
Location:	Port Noarlunga, South Australia (Australia)
Machine:	BH-1300 (8t module)
Scope of Project:	Subgrade failure was caused by a combination of increased heavy traffic volume, poor compaction & close proximity of Onkaparinga River.
Details of Project:	One lane was treated with the Impact Roller at a time to allow the road to remain open, objective was to increase in-situ densities to minimise the future risk of subgrade failure.
Performance:	Settlement in excess of 150mm was achieved with 20 passes. Demolition of the asphalt pavement breaking was a secondary benefit, allowing for the recycling of the material.