

## Strzelecki Track upgrade and sealing - Summary of benefit components

Component			PVB (\$M)	Assumption
Travel speed / time (when road is open)	<u>Light vehicles</u>	<u>Heavy vehicles</u>		
Unsealed	60 km/h (8.8.hours)	35 km/h (14.2 hours)	987	Two heavy vehicle drivers required to complete trip
Sealed	100 km/h (5.5 hours)	90 km/h (5.8 hours)		One heavy vehicle driver required to complete trip
Travel delays (reduced road closures)	<u>Road closures</u>		121	
Unsealed	45 days			
Sealed	20 days			Two day reduction in delay per closure event.
Vehicle operating cost (VOC)	<u>Light vehicles</u>	<u>Heavy vehicles</u>	464	
Unsealed	\$0.45/km	\$1.88/km		
Sealed	\$0.30/km	\$1.10/km		
Crash cost	Crash rate per million vehicle-kilometres		22	
Unsealed	0.275			
Sealed	0.182			
		<b>TOTAL</b>	<b>1594</b>	