

Wheel Squeal / Flanging Trials Track Infrastructure Improvement 2011 - 2012



Wheel Squeal/Flanging Trials

Beecroft Curve (Damper & Gauge Face Lubricator Tests)

	2011			2012		Comments
	Oct	Nov	Dec	Jan	Feb	
Rail damper Test	●					Complete - no noticeable reduction in noise measured
Procure additional noise/vibration testing devices	●	●	●	●		Items ordered - awaiting delivery
Develop gauge face lubricator (GFL) with remote monitoring		●	●	●		
Perform test with GFL using Rocol grease					●	



Wheel Squeal/Flanging Trials

Beecroft Curve (Top of rail products)

	2012				
	Feb	Mar	Apr	May	June
Top of Rail Product Tests					
Tramsilence	●				
Keltrack		●			
Railguard			●		
Optimisation of Products 1 & 2				●	●



Wheel Squeal/Flanging Trials

Alternative Top of Rail Friction Modifier Applicators – South Coast Sites

	2011			2012	
	Oct	Nov	Dec	Jan	Feb
Lincoln Unit (Helensburgh)		●	●	●	●
PORTEC IV (Stanwell Park)		●	●	●	●
Assessment of Performance			●	●	●

