

# PREVIOUS EXPERIENCES

## ERTMS Technical Expert – Railcorp (New South Wales Australia) ATP Trial – 2006 to 2007

### Project overview...

The Fenix team were part of a collaborative combined group including the infrastructure owner (Railcorp, New South Wales, Australia) and industry (Alstom, Bombardier, Siemens and Westinghouse).

The Group produced the rollout methodology and operational rules for the first ever trial of ERTMS-ETCS (Level 1) in Australia on the Blue Mountain Line.

This included analysing and proposing preferred architectures both wayside and on-board, reviewing and making recommendations on application design rules, maintenance regimes, railway operational rules, driver's workload assessments, changes to signalling principles and ways of increasing railway capacity and safety.

The trial was a significant success and as a result a rollout programme is currently in progress.

### Key Facts...

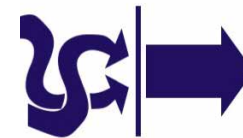
 CONSULTANCY



COLLABORATIVE  
WORKING



KNOWLEDGE  
TRANSFER



IMPLEMENTATION  
STRATEGY  
DEVELOPMENT



CUTTING EDGE  
SIGNALLING  
SYSTEMS  
KNOWLEDGE

