

## STANDARDS FOR LONGITUDINAL VERTICAL TRACK PROFILE

This report suggests a set of standards for longitudinal track profile based on track spectra and indicates how:

- These standards can be used for comparison with the output from a track measuring vehicle.
- A simple measuring method can be used to ensure that track is being maintained up to these standards.

It concludes that the standards set out in the report appear to agree with the condition of the track now used for high speed running; and should provide a good basis for the control of track maintenance, the criteria for the design of slab track and the performance of maintenance machines. The report also provides a set of recommendations.