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Guidance Note

NR/GN/TEL/30138 Buried Cable Route and Cable Route Through Platforms

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Contents

1	Purpose.....	4
2	Scope.....	4
3	Definitions	4
4	Product Approval.....	5
5	Buried Duct Route.....	5
6	Design Considerations For New Station Route.....	9
	Appendix A.....	12

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1 Purpose

This document provides guidance to the Principal Contractor for the provisioning of new lineside cable routes buried in the cess as well as cable routes through station platforms.

It is envisaged that cable routes buried in the cess will only be considered in areas with high risk of vandalism or cable theft resulting in significant business risk.

2 Scope

This document provides the Principal Contractor with guidance to the key aspects which should be taken into consideration. References are made to other documentation which specifies the requirements for safety and construction.

3 Definitions

Buried Duct Route

Lineside cable routes buried in the cess.

Buried Station Route

Cable route buried within the station's platform.

CAT

Cable Avoidance Tool.

Low Voltage

50 to 1000 V AC rms measured between conductors. 75 to 1500 V DC measured between conductors.

GPS

Global Positioning System.

HSE

Health and Safety Executive.

Platform Route

Cable route installed on the vertical face of the platform.

Project

The Network Rail project which is installing the cable route.

Principal Contractor

Principal contractor employed by the project. The principal contractor is responsible for the design and construction of cable routes even if they contract the work out to other competent organisations.