

Adhesion preparation	Ref:	NR/L3/NSC/313/SP-2.03
	Issue:	1
	Date:	05 December 2015
	Compliance date:	01 April 2016

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1 Purpose

To provide a process for the preparation and arrangements for the leaf fall season. This contributes to minimising the risk arising from the effects of low rail adhesion.

2 Scope

This module applies to all Network Rail operational and engineering employees whose responsibilities include activities associated with the management of low rail adhesion condition.

3 Definitions

Term	Explanation
Autumn period	A period between 1 st October and 31 st December. May be subject to review based on the conditions experienced at the time.
Line of route risk assessment (LORRA)	A risk assessment of the route from point A to point B as outlined in SP-1.09
Network Rail national weather client	Weather forecasting agency used by Network Rail
NSC 24/7 Duty Control Manager	The person in overall charge of the northern control office
On-track machine (OTM)	Any rail-mounted machine meeting the requirements of Railway Group Standard GM/RT2400 and permitted by GO/RT3000 to be driven outside the limits of a possession
On Train Data Recorder (OTDR)	A device for recording the drivers actions whilst operating the OTM and various parameters of vehicle performance

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4 Roles and Responsibilities

4.1 Operations Standards Manager

The Operations Standards Manager shall make arrangements for internal Network Rail (TU) autumn meetings to take place to review the previous autumn and plan for the next approaching autumn.

4.2 Operations Performance Manager

The Operations Performance Manager shall:

- obtain adhesion related information recorded on a poor rail head adhesion report form;
- liaise with Network Rail using the information supplied to request foliage reduction;
- agree and obtain a rail head treatment plan from Network Rail including all new locations identified; and
- arrange for the rail head treatment plan to be displayed at all signing on points.

4.3 NSC 24/7 Duty Control Manager

The NSC 24/7 Duty Control Manager shall:

- collate all details and incidents appertaining to poor adhesion in the incident log;
- collate all incidents of train delay incurred through poor adhesion within the daily performance log;
- chair the morning adhesion conference on a daily basis;
- arrange for Network Rail to be supplied with any information detailed on the area white boards provided by the area Operations Team Leader;
- instigate safety of the line investigations for incidents that occur due to alleged poor rail head adhesion;

NOTE This includes the requirement of 4.4 concerning the Operations Team Leader's duties.

- send information to depots regarding the leaf fall display colour as agreed on the morning conference; and
- send details of failure or cancellation of rail head treatment trains to all affected depots using the poor rail head adhesion report form.

4.4 Operations Team Leaders

Operations Team Leaders (OTLs) shall:

- investigate reported poor or exceptional rail head conditions including OTDR data downloads;
- forward copies of OTDRs download showing the locations of poor rail conditions to Network Rail;

NOTE OTLs should liaise with individual routes to agree the reporting mechanism.

- retain records at local level of OTDR downloads forwarded to Network Rail;