

Track Engineers Report Brookhouse 04/08/06

Track engineers Report

Rail defects

Malsby 6m01c to 7m0c

02 Aug 2006

NEED 21/8/06.

READ 30/8/06. AC.

— PATROLLING FORTNIGHTLY
Now INCREASED TO
WEEKLY. — PJ MUNN ADVISED.

AC - 30/8.



Track Engineers Report Brookhouse 04/08/05

Contents

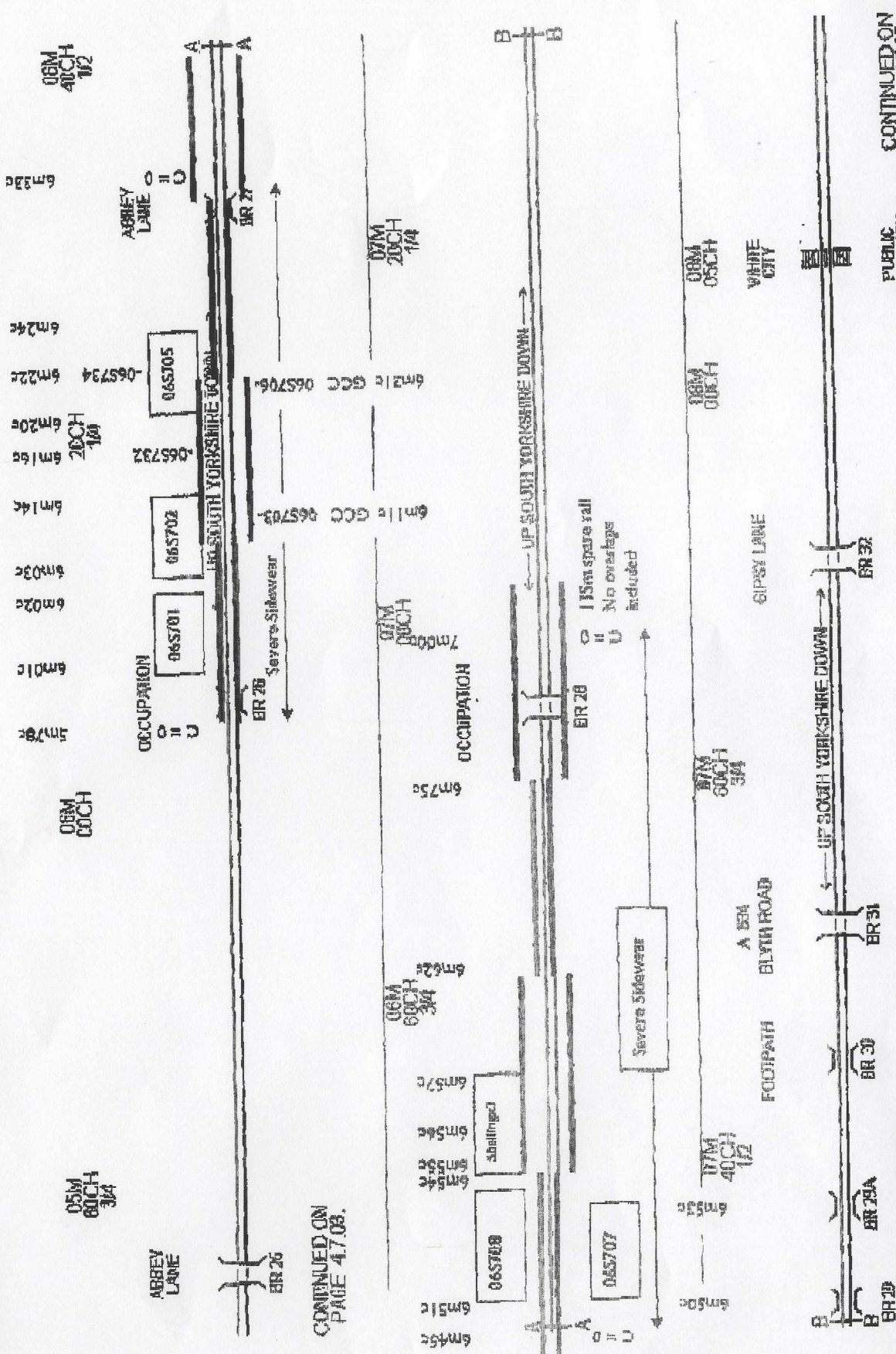
- 1.0 Description of Problem and solution (and an appendix a to be completed)
- 2.0 Line diagram of the defect rails and other defects and proposed CWR drop.



network rail

Brookhouse

Track Engineers Report



CONTINUED ON
PAGE 47.08.

CONTINUED ON
PAGE 47.05.

Track Engineers Report Brookhouse 04/08/06

1.0 Description of problem

Numerous Rail defects found on 02/08/06.

Fault Number: 199262

Amongst the LORR defects there were also 10x IA defects.

	DEFECTS.	Fix by
6m0154y	065701 - 3H	22/8/06
6m0198y	065702 - 3H	- u -
6m0220y	065705 - 3H	- u -
6m0264y	065708 - 3H	- u -
6m0286y	065707 - GCL	RETEST
6m0320y	065703 - GCL	25mm RETEST
6m0374y	065706 - GCL	RETEST.
6m0418y		
6m0484y		
6m0528y		

} CAT 1A
 FOUND
 WITHIN
 065701
 065702
 065705

Due to the number and location in the rail of the defects it is not reasonable to remove the defects with closure rails. Therefore CWR is required to be dropped and installed, the earliest opportunity is midweek 23.

As per NR/PRC/MTC/TK0018 clause 4.1.1 dispensation is required due to the timescales not being met.

59% PAIRS OF CLAMP PLATES REQ'D (NOT AVAILABLE)

Planned removal dates:

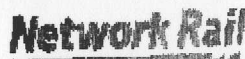
Possession + Worksite Required
 O/L CWR LWRT 6Pair 215m | 13a Rails week 23 Wed 6/9/06 / Thurs 7/09/06

Possession + Worksite Required
 O/L CWR LWRT 6Pair 215m | 13a Rails week 23 Thur 7/9/06 / Fri 8/09/06

Worksite Required
 Rerail Week 24 Sat 9/09/06 / Sun 10/09/06

Additional risk mitigation is that the site will be hand ground where necessary and then retested by URFD0.

Track Engineers Report Brookhouse 04/08/06
 NR/PRC/MTC/TK0018 Appendix A



Track Standards -

Temporary Dispensation Application Form

Temporary Dispensation reference number RET-DISP-001

1) Location of Requested Short-term Dispensation

From:	DUNNINGTON	To:	MALBY.
PK:	2163.	Track ID:	5861
mileage:	68015 - 7001.	Line Speed:	25 MPH.
Rail:	CR 100	Point Number:	NA
Defect No:	065701	Asset Code:	10 K 1A.
Other Site details: <u>F27 - CONC - CWR - 113A - SIDENBAR -</u> <u>SOME POOR TOP EVIDENT. NO WET BARS.</u> <i>Give details of condition and constraints. A continuation sheet is available on the reverse of this form.</i>			

2) Details of Requested Short-term Dispensations

Is this a current or anticipated non-compliance?	YES.		
Non-compliance against which standard?	055.	Class / section?	UEFDO STANDARD.
What is the non-compliance?	DEFECT RAILS NOT REMOVED. (X4) 3M DEFECTS + (X10) IAS WITHIN 3M SPETS.		
Reason for the need for short-term dispensation against the specified standard?	LWRT AVAILABILITY - WK 23.		
Commencement and completion dates / times of proposed dispensation	FROM 4/8/06 - 10/9/06.		

3) Risk Assessment (Attach Appendix B or C)

What risk control measures are in place?
 WEEKLY BASIC TRACK PATROL
 LIS = 2 SMPH.

Additional risk control measures proposed during period of dispensation:

HAND GRIND SPAULING OF 1A DEFECTS TO ALLOW
 A RETEST BY HAND ULTRASONICALLY.
 (SCHEDULED WEEKEND 19).

Submitted by Name: J. CUNN
 Title: Track Maintenance Engineer

Signature: _____
 Date: 4/8/06

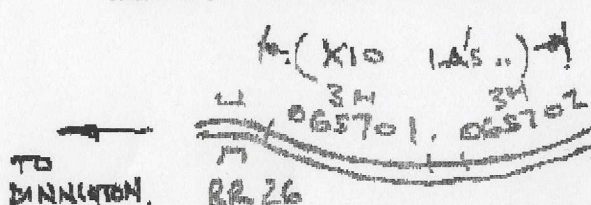
4) Area Track Engineer Comments / Additional Risk Control Measure Requirements

Enhanced weekly inspections required to determine any visual signal of deterioration

Temporary dispensation valid until:	Action require if compliance not achieved by authorized date:
<u>10-9-06</u>	

Authorized by: Name: M. T. THEBAUD

Signature: _____



NOTE - SEE ATTACHED DIAGRAM FOR.

Fault Details		Print	Close
Fault No/Status	199262 / OPEN	Equipment Desc	DINNINGTON SINGLE LINE
Failed At	02/08/2006 13:50:26	Place	DINNINGTON COLLIERY 45836
Discipline	PWAY	Suffix	TRACK (P.W)
Attend	RETFORD PWAY : RAE320	Maintain	RETFORD SIG FAULTS RAE141
In Order		Reported By	STEVE BURLEY ULTRASONICS 07736955018
Rectify At		Reported As	
Equip Comments			
Details	10 X CAT 1B SQUAT IN GCC SITES SINGLE LINE 6M 8CH - 6M 24CH 20ESR 2HR RULE - PJ MILNER PWAY AWARE		
Cause			
Action	TME RICHARD WALKER HAS GIVEN DISPENSATION AS LINE SPEED IS 25MPH AND NO BOARDS BEING ERECTED FOR 5MPH		
Signals			
System Component Cause	Symptom Defect Attribute		
Class			
Risk	NON-SIGNALLING	Weather	FAULT
Priority	3	Regional	
Special		Fault Type	
Impact :		Incident Type	
Defect			
Manufacturer	Renewal Item	AWS Code	
Totality	TOTAL	COA	N
Equip Serial No.		SPAD	N
Service Date		Category	
Miles/Yards :::		Attribute	
Loco No.		Train No.	
Unit Number		Variation	
WSF			
Location Rating	Failure Rating	Incident Rating	Hazard Rating
Referrals			
Permissions			
Additional Dialogs			
Linked Failures	Trust Number	Trust Date	Parts Request
			Parts Supplied
			Test Plans
Teams			
Team	Team Name	Advised	Available
RAE320	RETFORD PWAY	02/08/2006 14:14:16	02/08/2006 14:14:17
			Arrived
			Reallocated
			Completed
Notes			
02/08/2006 14:05:13 MESSAGE LEFT FOR TME RICHARD WALKER			