

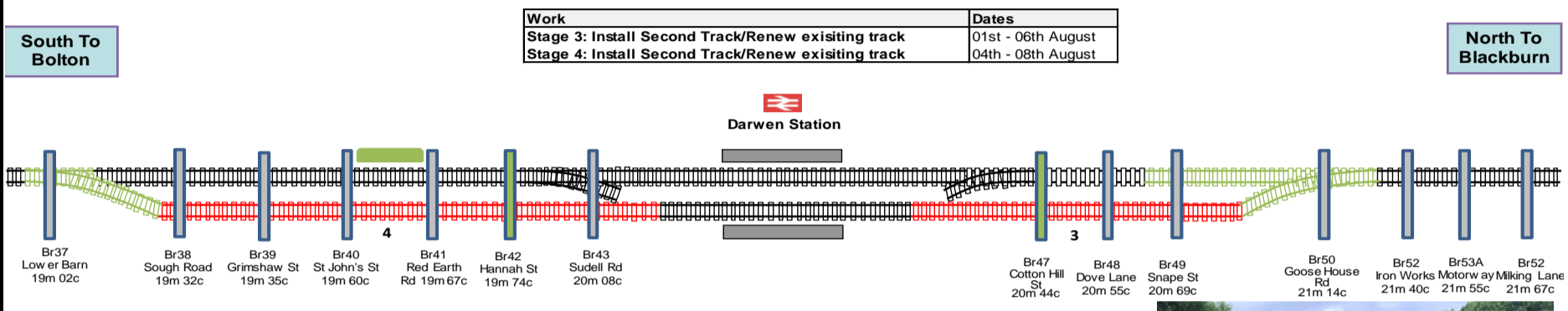
Blackburn to Bolton Project: Progress Report

03rd August - 09th August, 2015



Key works completed last week:

Track + drainage	Civils	Signalling, Telecoms & E+P
<ul style="list-style-type: none"> : Stage 3 Track Installation : Stage 4 Track Installation : Installed ballast retention to deep drainage at 19m 644y 	<ul style="list-style-type: none"> : Br 43 gabion basket wall construction continuing : Br 42 - Installed two step foundations, handrails and ballast retention : Br 47 - Installed North and South soakaway and ballast retention units. : Ready rock wall drainage completed : Various retaining wall masonry repairs 	<ul style="list-style-type: none"> : PN462 & PN 464 signals erected + cabled : Installed PN468 Signal Post Telephone & Walkway : Blackburn Relay Room testing on-going : Install PN464 TPWS equipment : Install PN464, PN465 & PN466 AWS Magnets : Power Supply Point Location Cases terminated : Continued Location case testing



Key works planned for next week (10th August - 16th August):

Track + drainage	Civils	Signalling, Telecoms & E+P
<ul style="list-style-type: none"> : Stage 5 Track renewal : Stage 6 Track renewal : Stage 7 Track renewal 	<ul style="list-style-type: none"> : Continue Bridge 43 gabion basket retaining wall installation : Stage 2 (top section) of the ready-rock retaining wall to be installed : Commence retaining wall hand rail installation : Complete culvert 19m 0644yds connection : Prepare bridges, ready for hand back. 	<ul style="list-style-type: none"> : Install and energise Darwen and Entwistle power feeder cable : Install signal PN465 and PN467 AWS : Continue testing location cases : Run cables to Signal Post Telephones : Install various driver walkways : Install points power cables : Continue pre-testing

Key Milestones

Activity Name	Forecast Completion Date (Previous)	Forecast Completion Date (current)	Completed	Variance	RAG Status
Commence Blockade	18th July	18th July	Y	0	
Hand back East Lancs line	20th July	20th July	Y	0	
Bridge 42 Installed	21st July	21st July	Y	0	
Bridge 47 Installed	21st July	24th July	Y	3	
Track reinstated on B42 & B47	24th July	24th July	Y	0	
North and South S&C Installed	01st August	01st August	Y	0	
Last engineering train exits site	15th August	15th August	N		
Start Wheels Free Testing	19th August	19th August	N		
Start Signalling Commissioning	23rd August	23rd August	N		
Hand back possession	24th August	24th August	N		

R Project delivery at risk **A** Delivery at risk within agreed period **G** On target

