

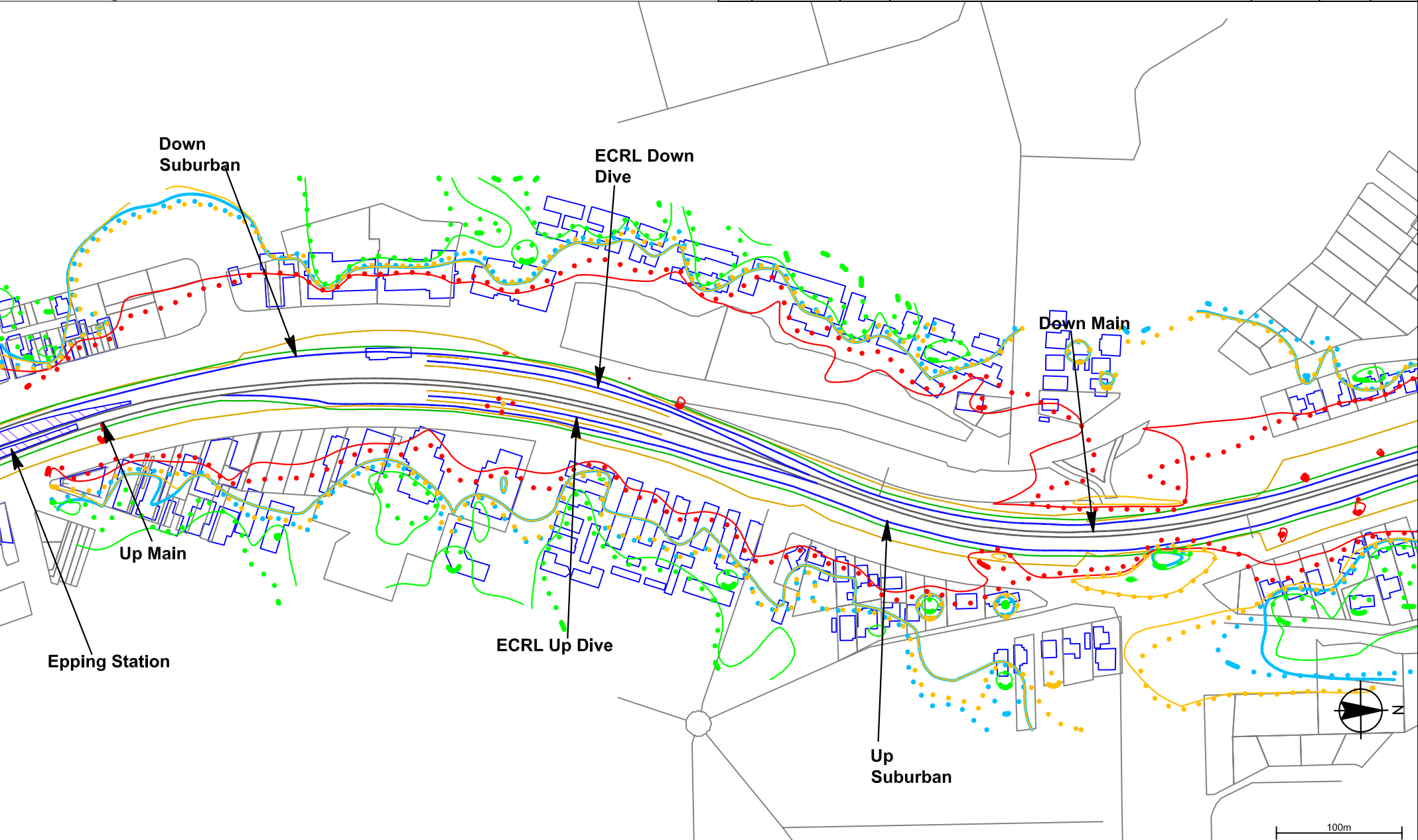
## **Appendix J**

Report 10-4715R2

Cover Page

Main North Line - Noise Contour Plots with 2m Barriers (Freight trains) - ground floor

RevNo	Revision note	Date	Initials	Checked

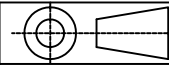


Legend			
85 dBA LMax No Barriers	60 dBA LAeq(24h) No Barriers	Existing Track	New Train Lines
80 dBA LMax with 2.0m Barriers	55 dBA LAeq(24h) with 2.0m Barriers		
85 dBA LMax with 2.0m Barriers	60 dBA LAeq(24h) with 2.0m Barriers		
90 dBA LMax with 2.0m Barriers	65 dBA LAeq(24h) with 2.0m Barriers		
Barriers	Station Platform		

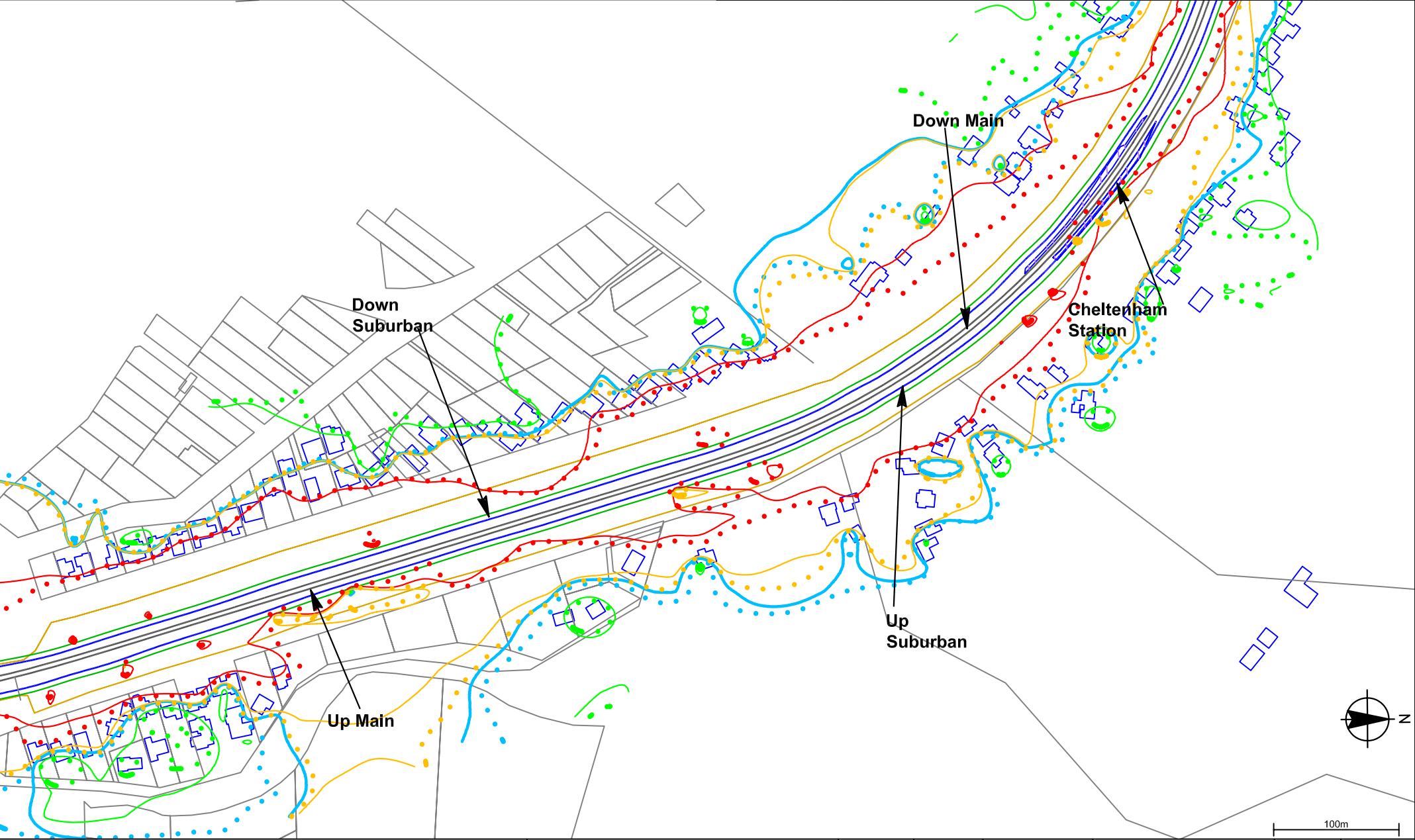
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Designed by	Checked by	Approved by - date	Filename	Date	Scale
WK	CW		10-4715 NWRL Appendix J	19/08/2006	NTS
Title				DWG.No.	
10-4715 NWRL - Appendix J Diesel Freight - Operational Phase with 2.0m Barriers Noise Contours 1.5m Above Ground				J-DF-OP2-NC1.5-01	
				Sheet	Rev
				1	0



RevNo	Revision note	Date	Initials	Checked
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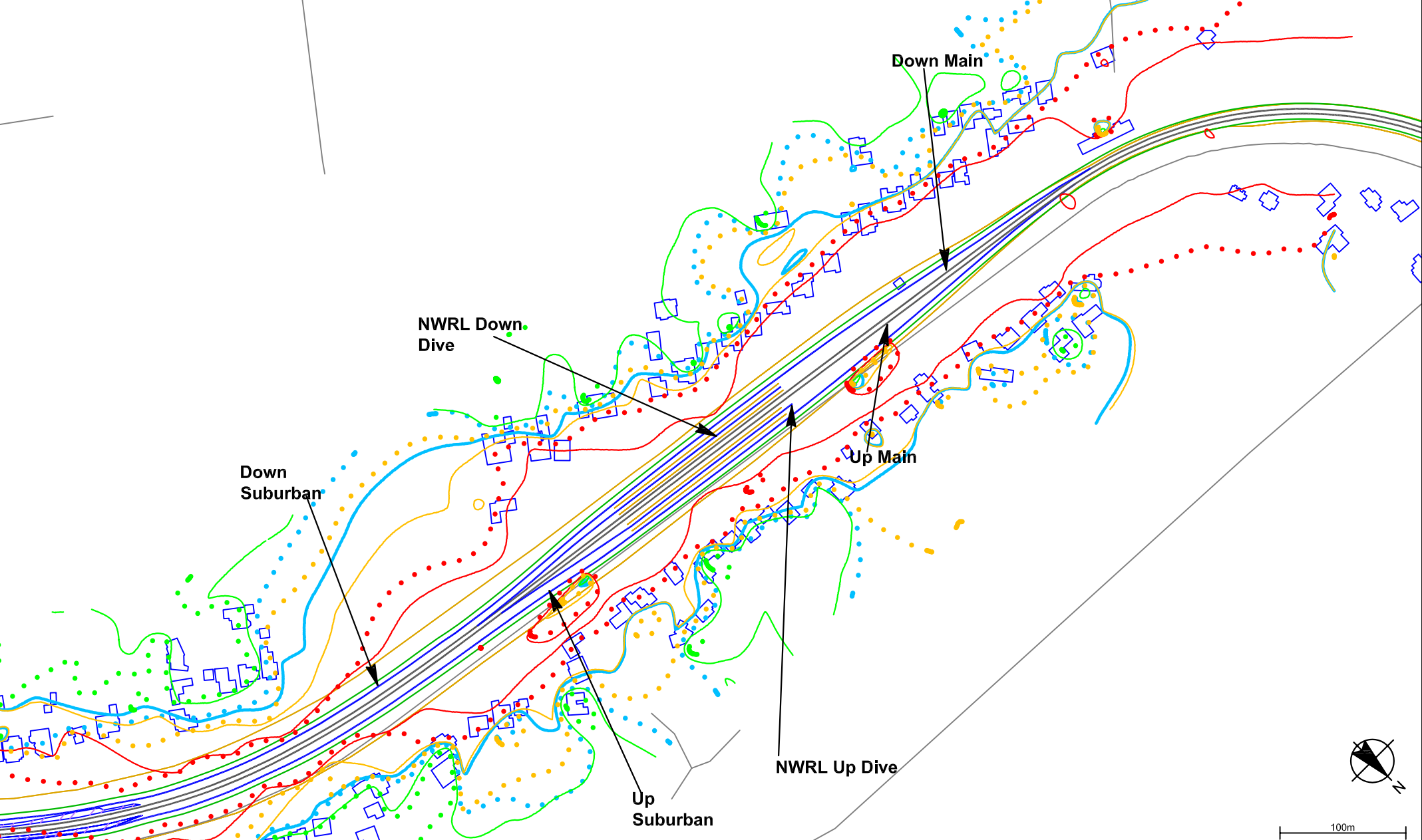
Legend			
85 dBA L <sub>Amax</sub> No Barriers	60 dBA L <sub>Aeq</sub> (24h) No Barriers	Existing Track	New Train Lines
80 dBA L <sub>Amax</sub> with 2.0m Barriers	55 dBA L <sub>Aeq</sub> (24h) with 2.0m Barriers		
85 dBA L <sub>Amax</sub> with 2.0m Barriers	60 dBA L <sub>Aeq</sub> (24h) with 2.0m Barriers		
90 dBA L <sub>Amax</sub> with 2.0m Barriers	65 dBA L <sub>Aeq</sub> (24h) with 2.0m Barriers		
Barriers	Station Platform		

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Designed by WK	Checked by CW	Approved by - date	Filename 10-4715 NWRL Appendix J	Date 19/08/2006	Scale NTS
Title 10-4715 NWRL - Appendix J Diesel Freight - Operational Phase with 2.0m Barriers Noise Contours 1.5m Above Ground				DWG.No. J-DF-OP2-NC1.5-02	
				Sheet 2	Rev 0

RevNo	Revision note	Date	Initials	Checked
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100m

Legend			
85 dBA LAmax No Barriers	60 dBA LAeq(24h) No Barriers		
80 dBA LAmax with 2.0m Barriers	55 dBA LAeq(24h) with 2.0m Barriers		
85 dBA LAmax with 2.0m Barriers	60 dBA LAeq(24h) with 2.0m Barriers		
90 dBA LAmax with 2.0m Barriers	65 dBA LAeq(24h) with 2.0m Barriers		
Barriers	Station Platform	Existing Track	New Train Lines

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Designed by <b>WK</b>	Checked by <b>CW</b>	Approved by - date	Filename 10-4738 NWRL Appendix J	Date 19/08/2006	Scale NTS
Title <b>10-4738 NWRL - Appendix J</b> Diesel Freight - Operational Phase with 2.0m Barriers Noise Contours 1.5m Above Ground				DWG.No. J-DF-OP2-NC1.5-03	
				Sheet 3	Rev 0