

APPENDIX

E

Flood Study Report

Attachment F Flood Impact Assessment for Extreme Events

PART 3 OF 3

NARRABRI TO NORTH STAR SUBMISSIONS PREFERRED INFRASTRUCTURE REPORT



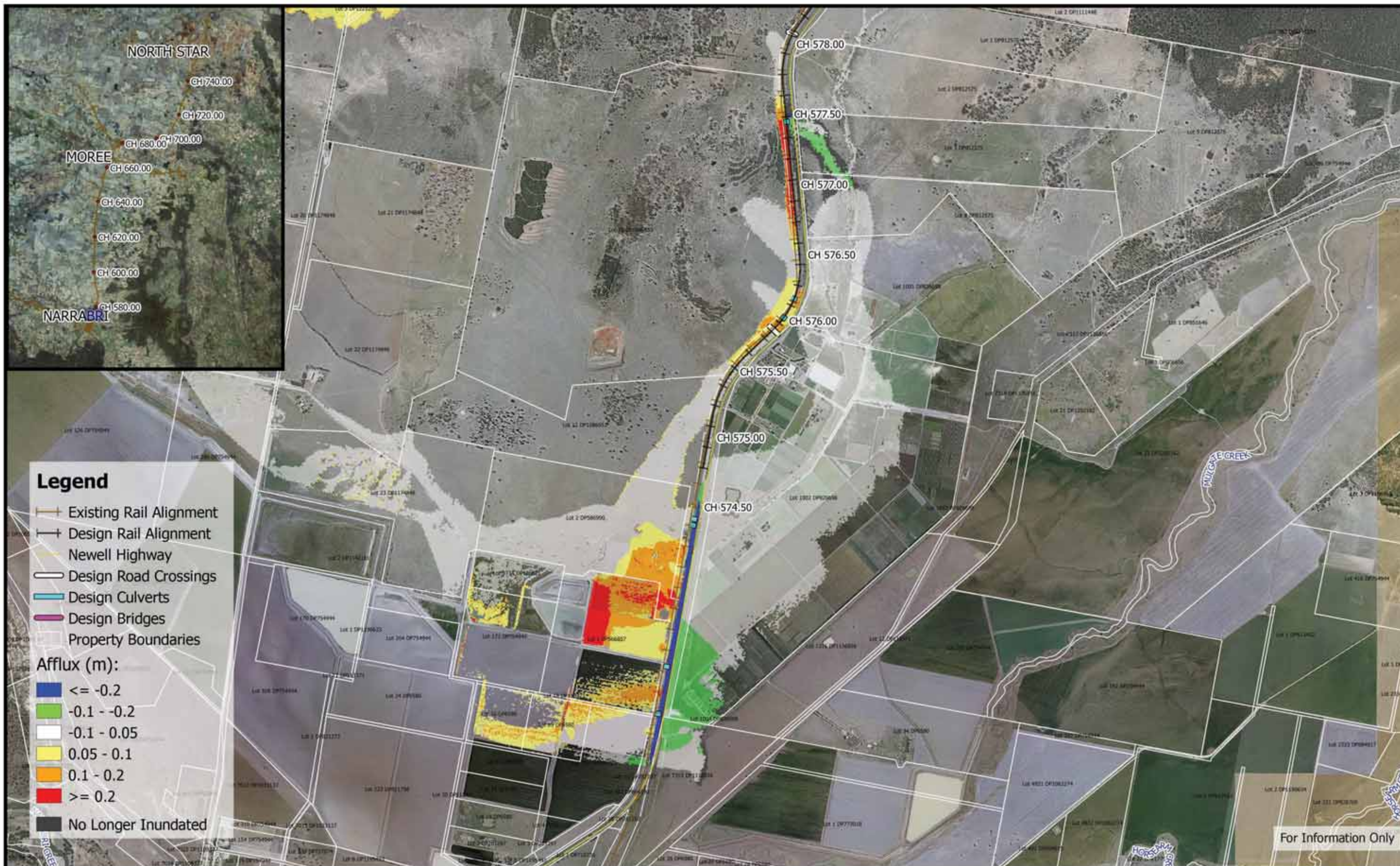
APPENDIX B2: 0.05% AEP EVENT FLOOD IMPACT MAPS

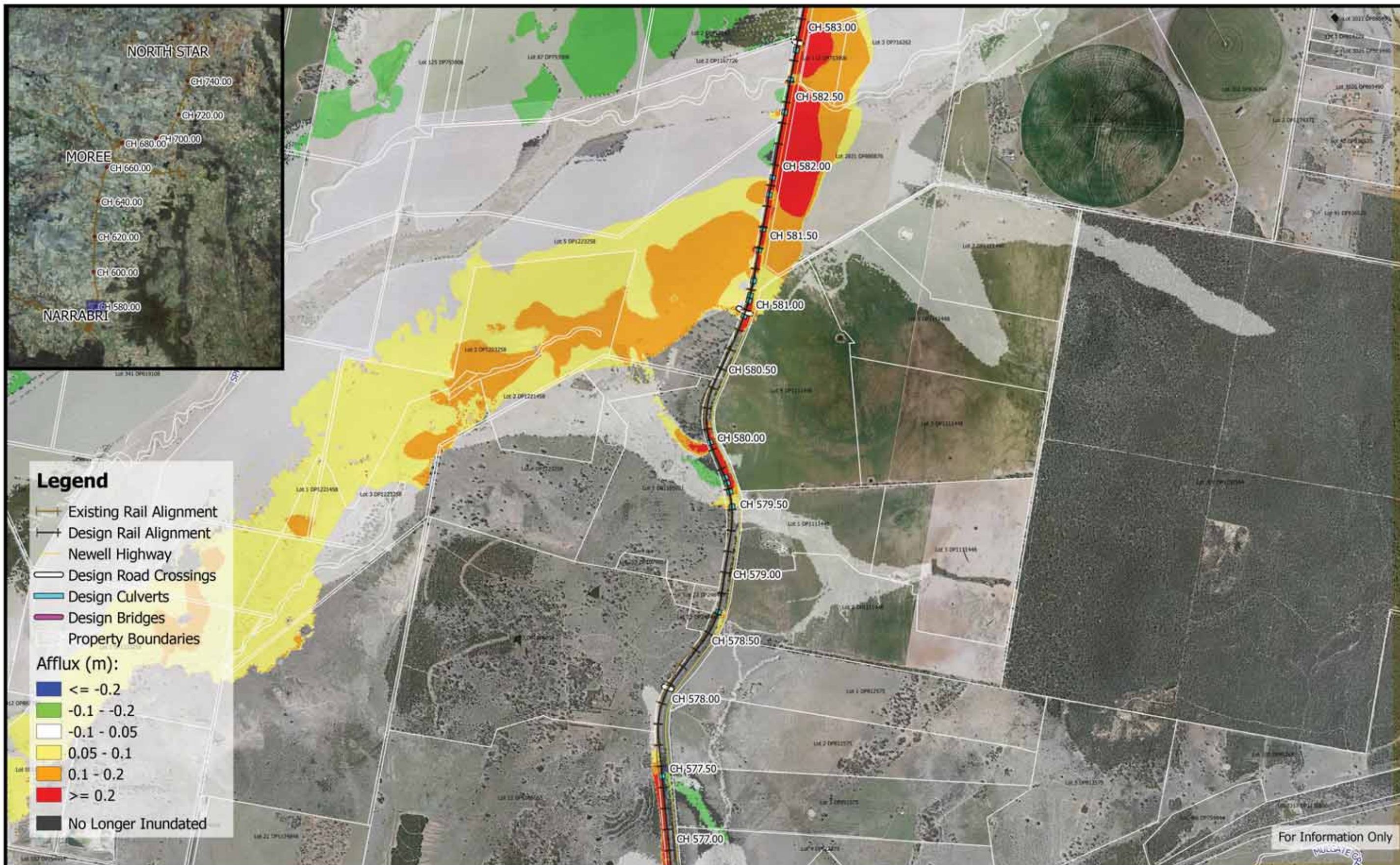
Map List:

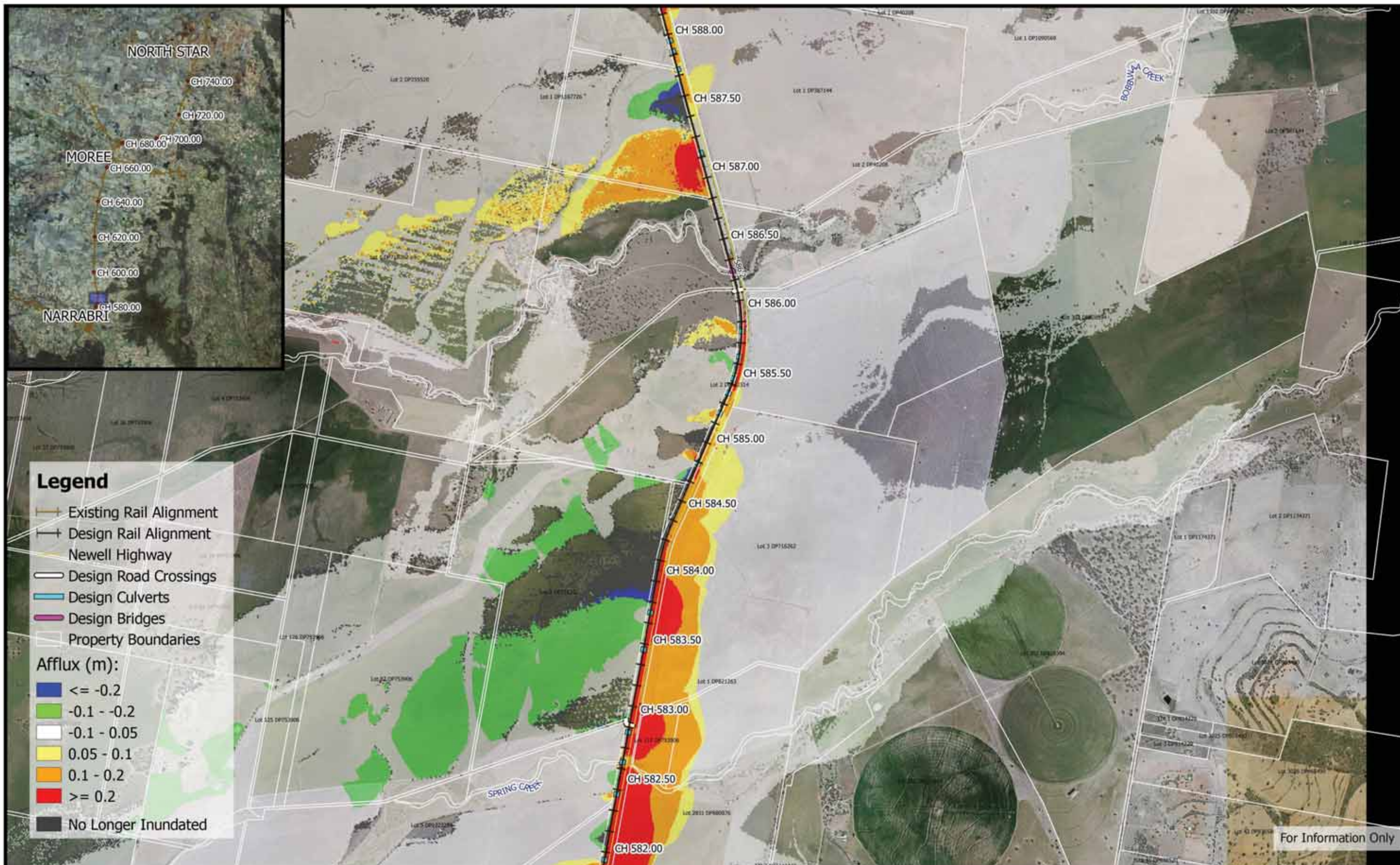
Flood Level Change (Afflux) 0.05% AEP – Figures DE0.05A1 to 37

Flood Velocity Change 0.05% AEP – Figures DE0.05VC1 to 37

Flood Duration Change 0.05% AEP – Figures DE0.05DC1 to 37



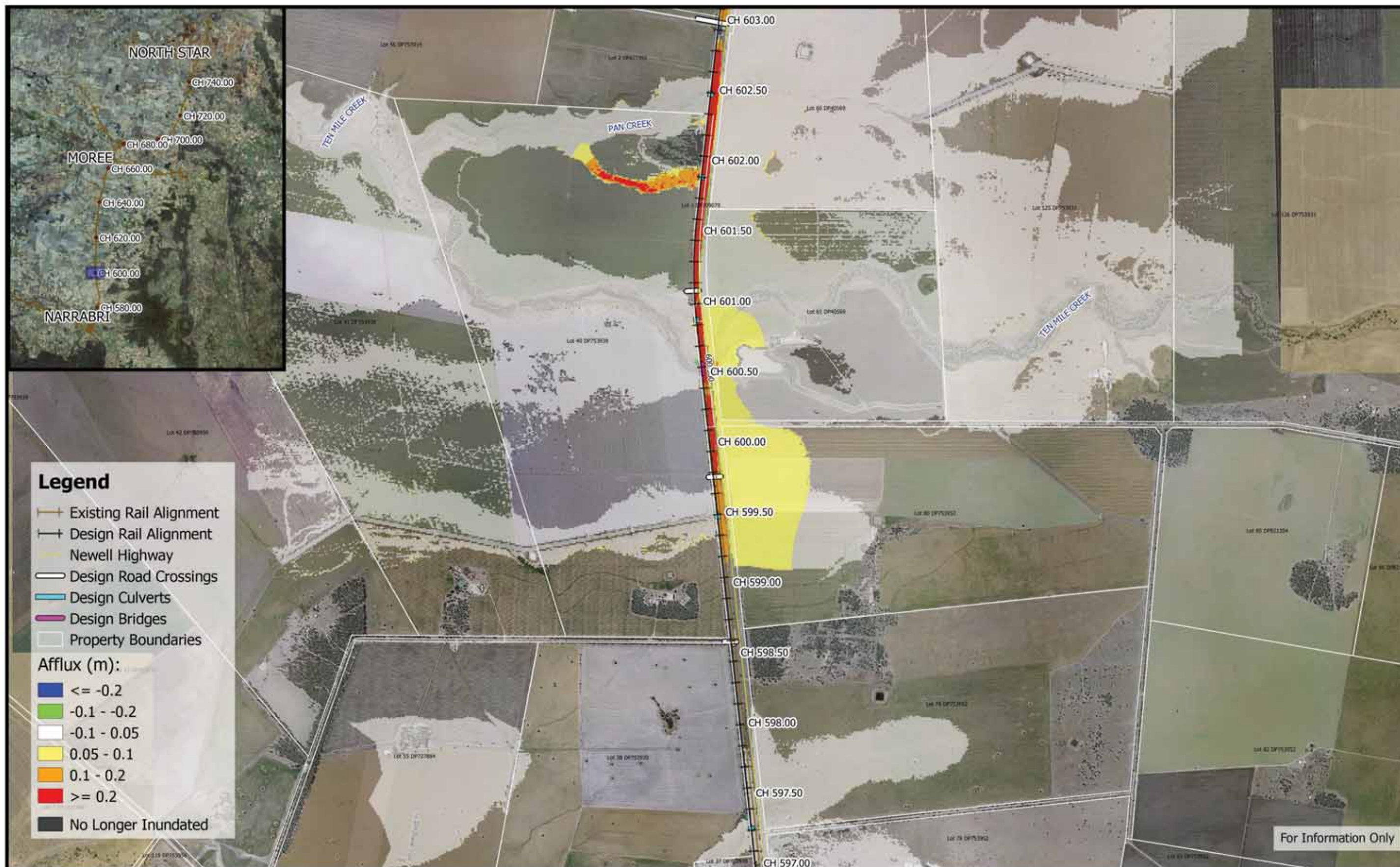











	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 21/5/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05A5 0.05% AEP Flood Afflux - CH 595.00</p>
			Rev A: For Information Only	
			Prepared By: stephensk	





	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>	 	Date: 21/5/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05A7 0.05% AEP Flood Afflux - CH 605.00</p>
			Rev A: For Information Only	
			Prepared By: stephensk	

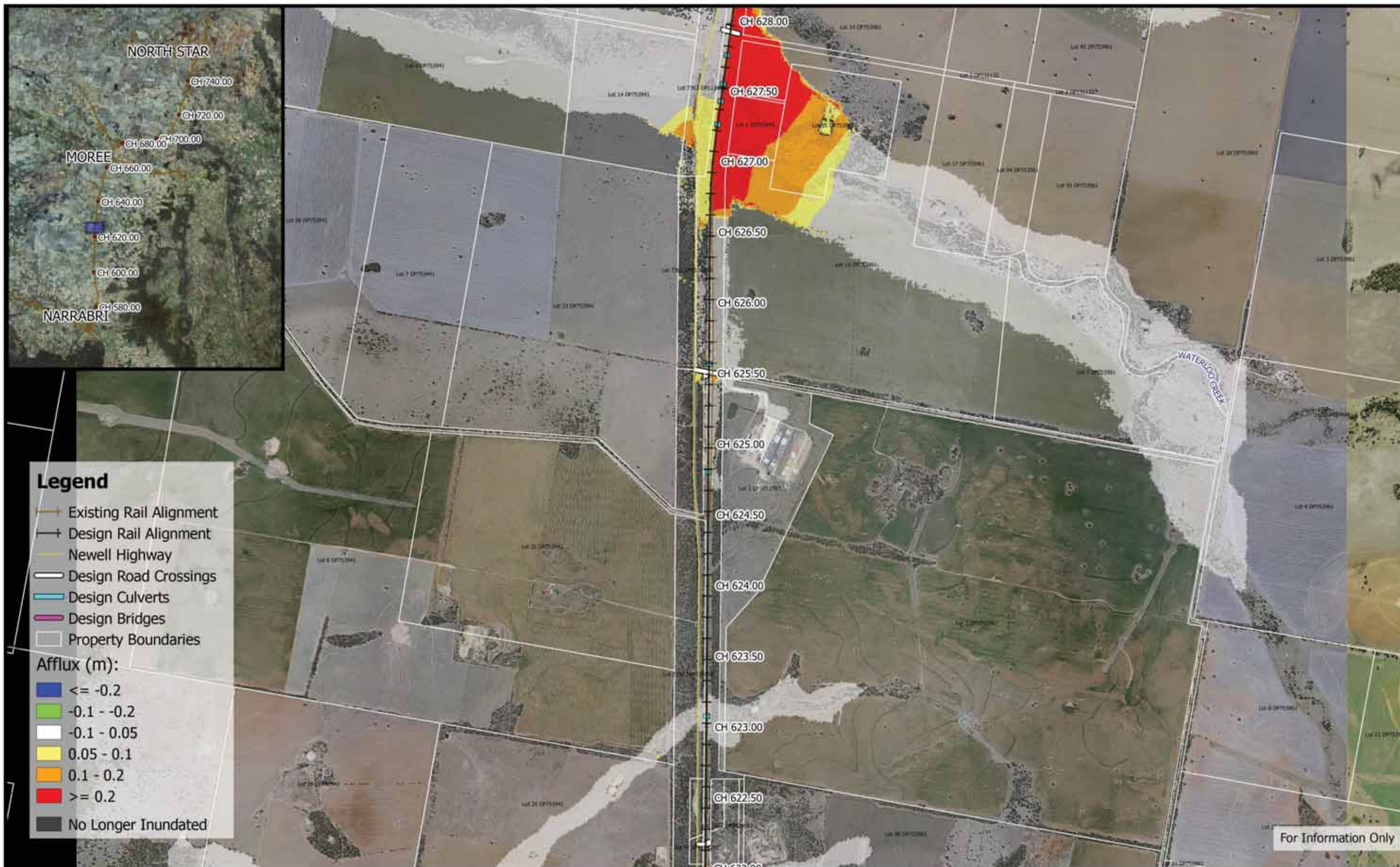


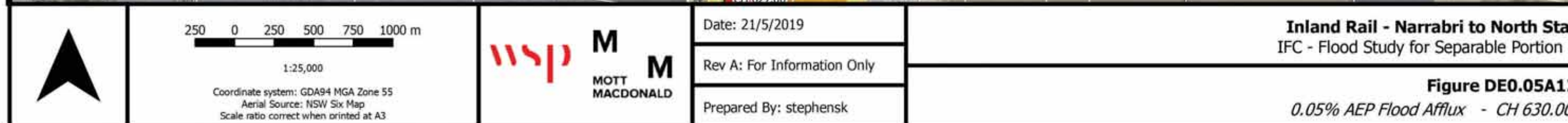
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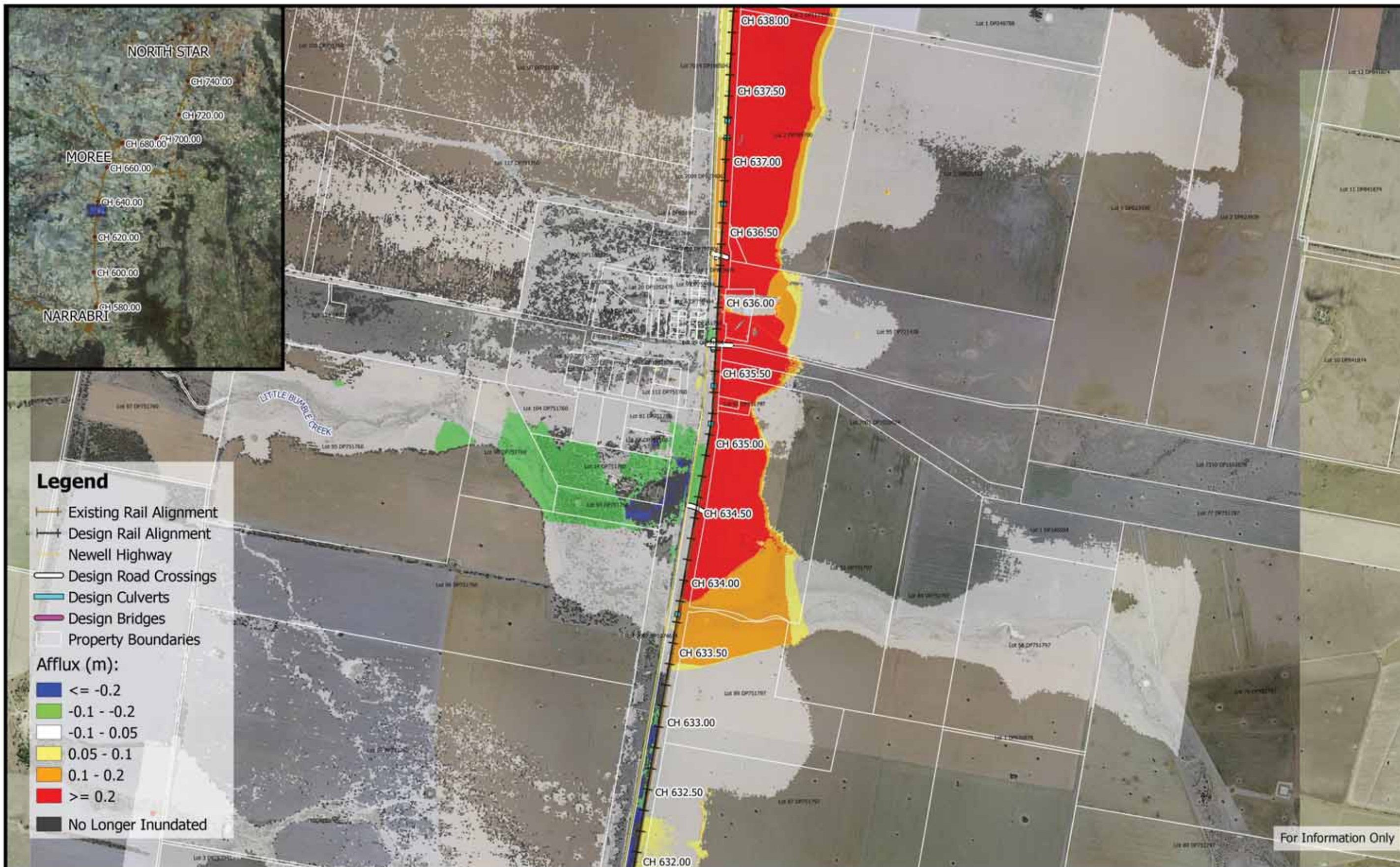


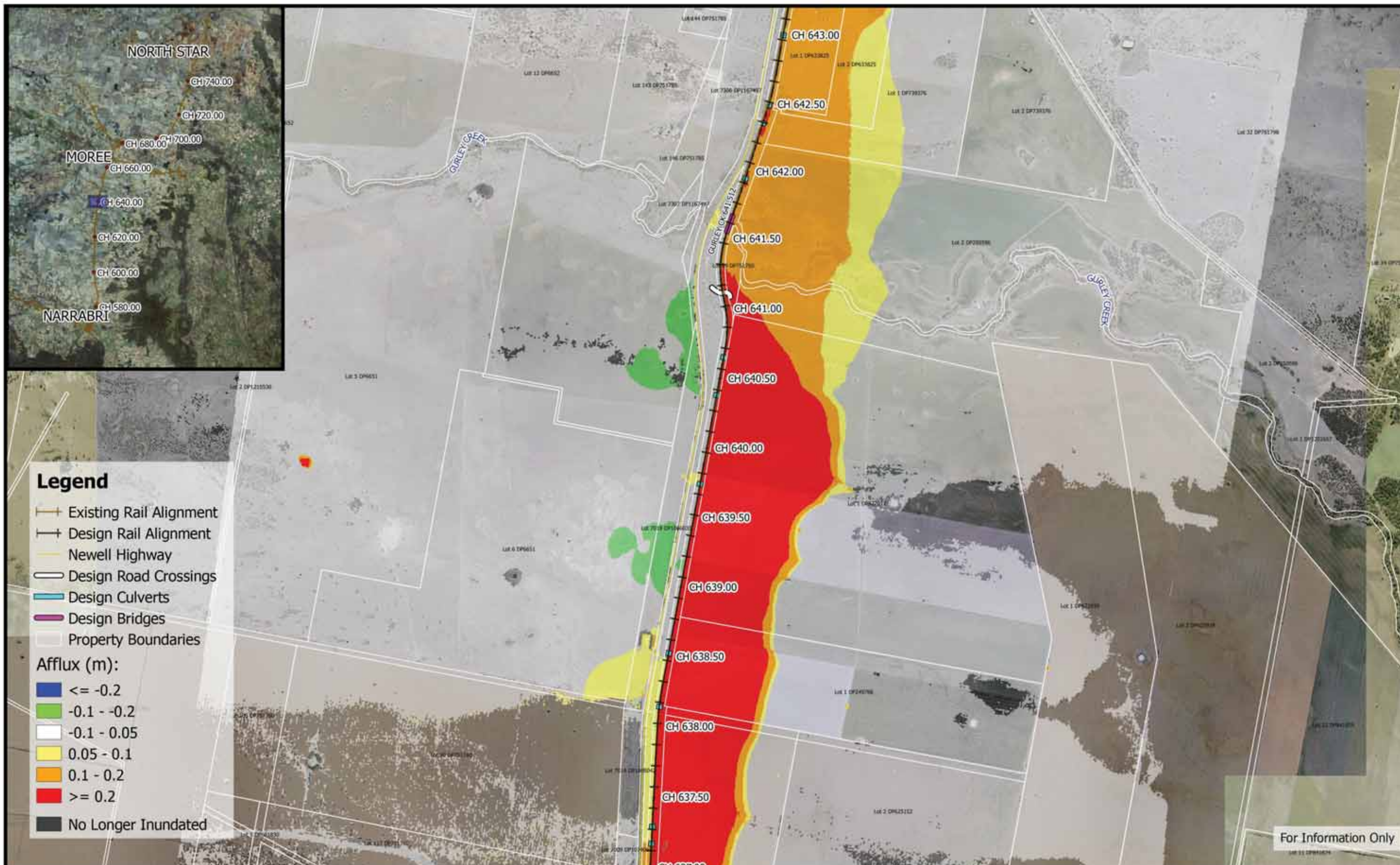


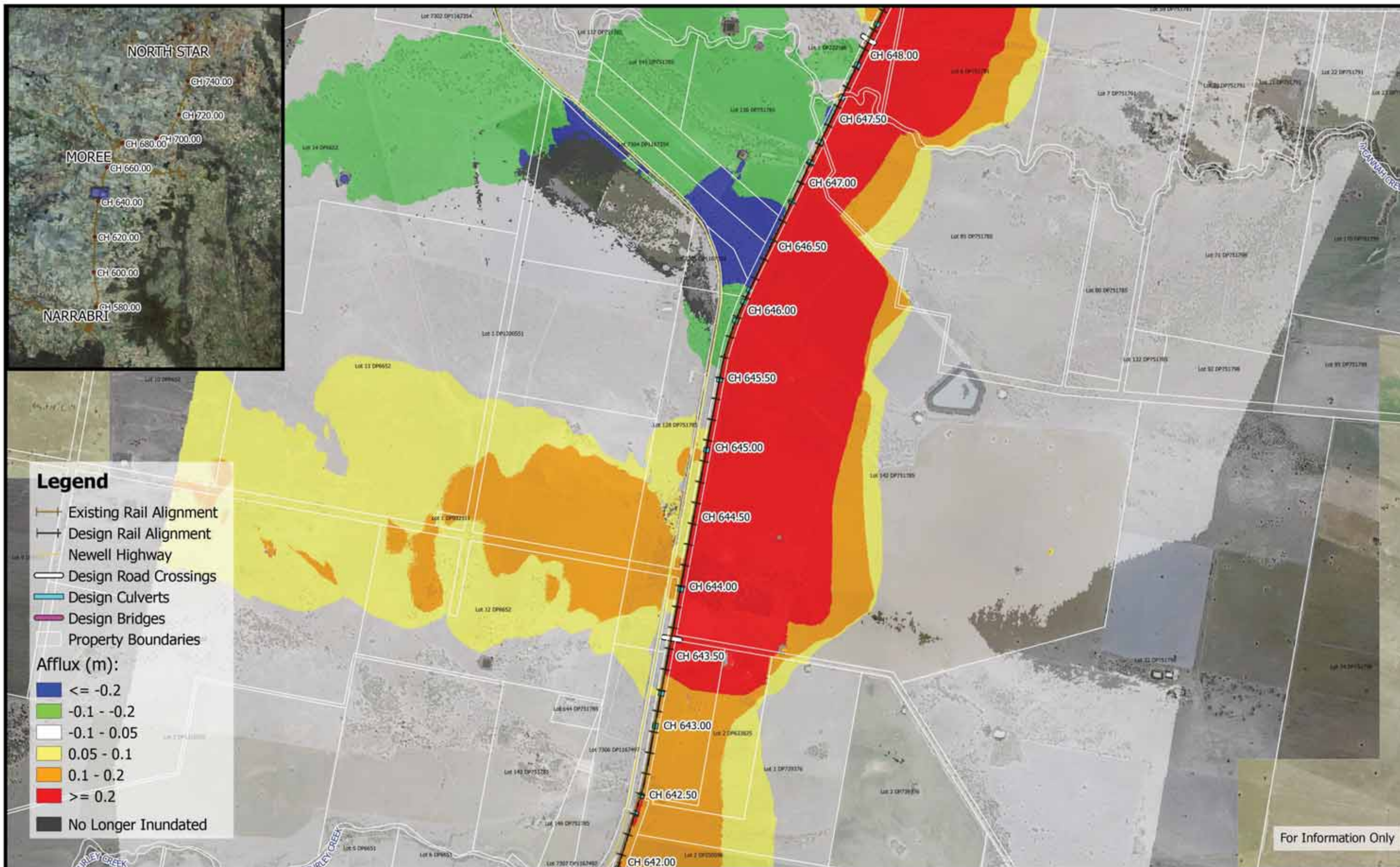
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			Rev A: For Information Only	
			Prepared By: stephensk	

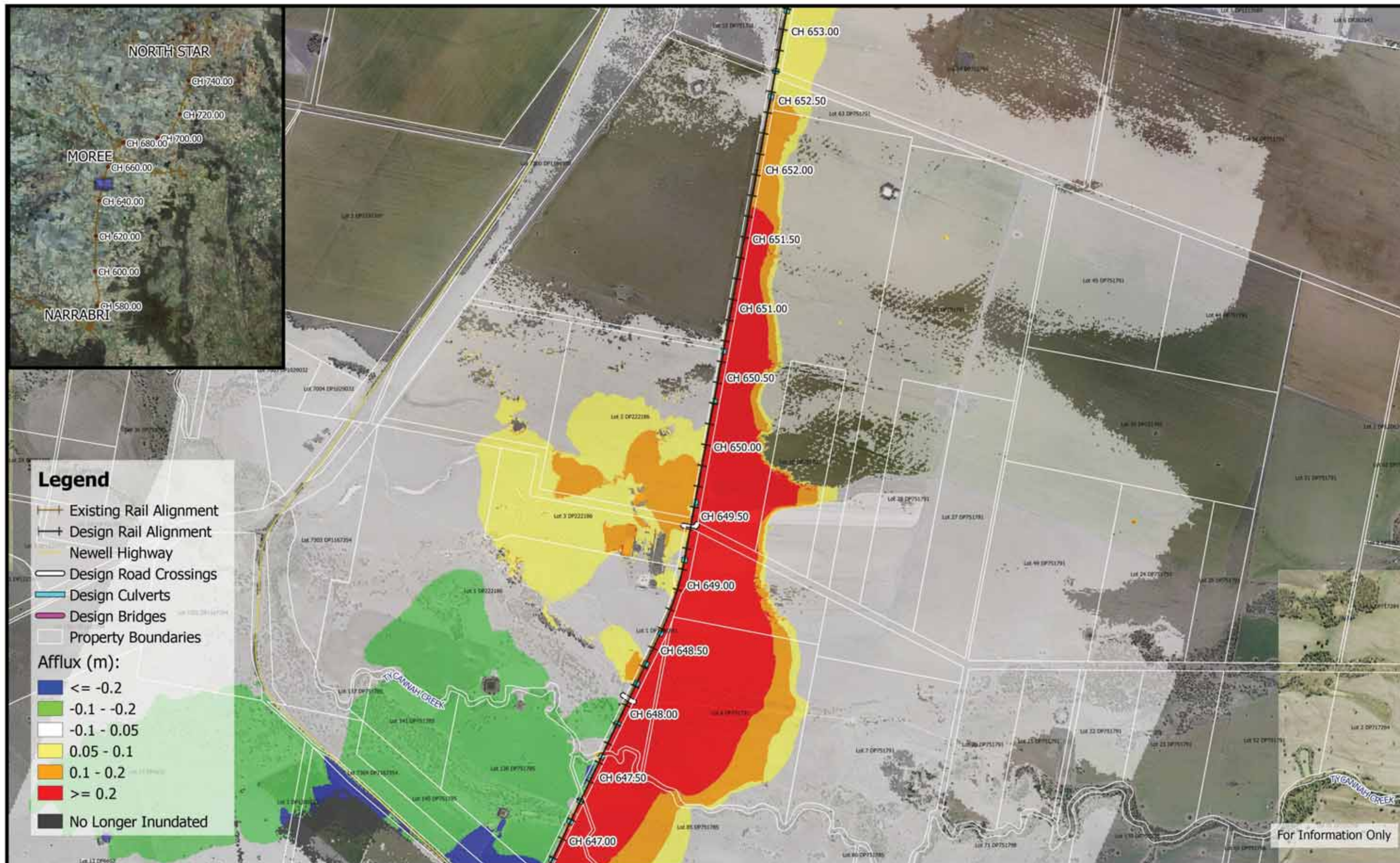








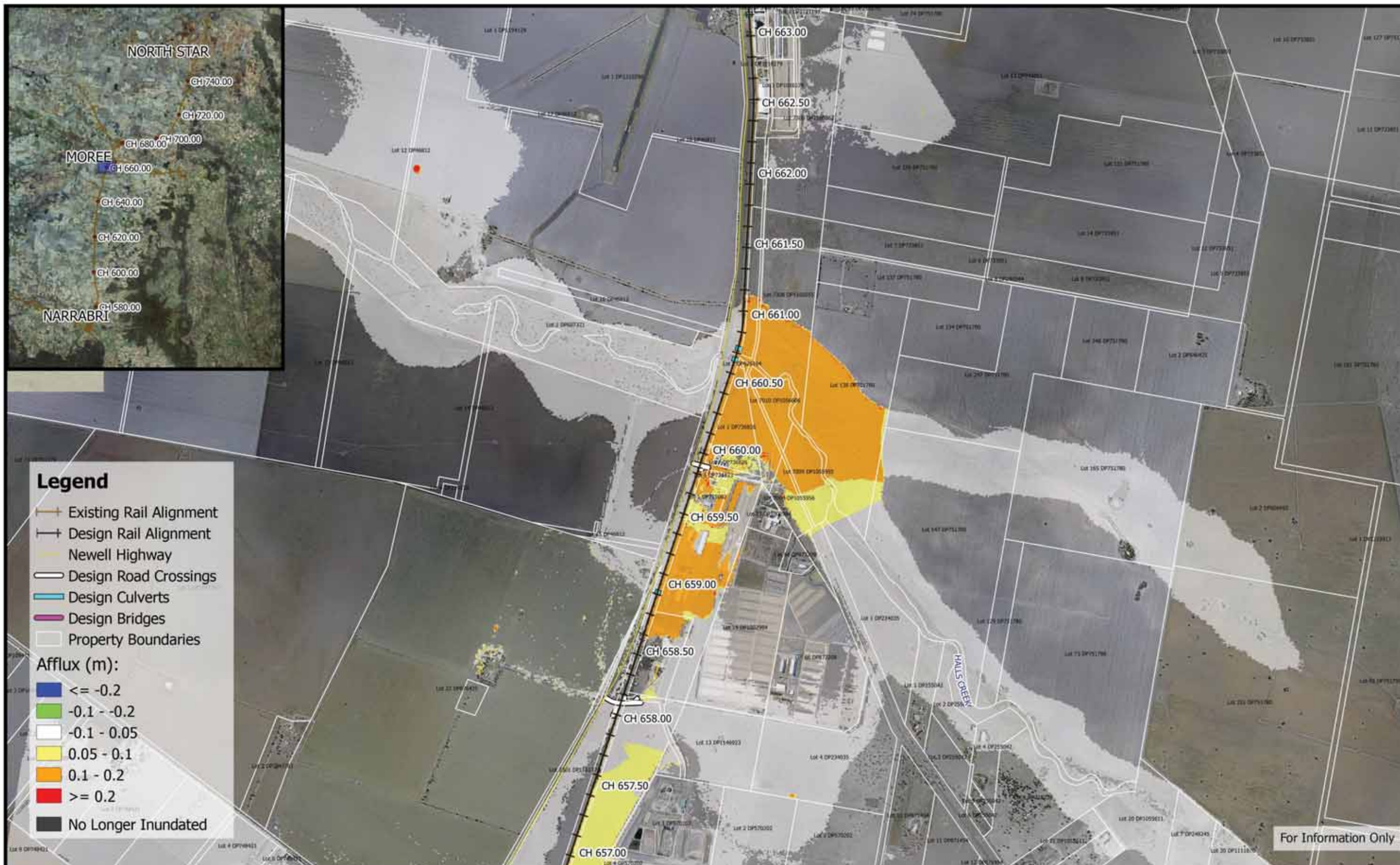


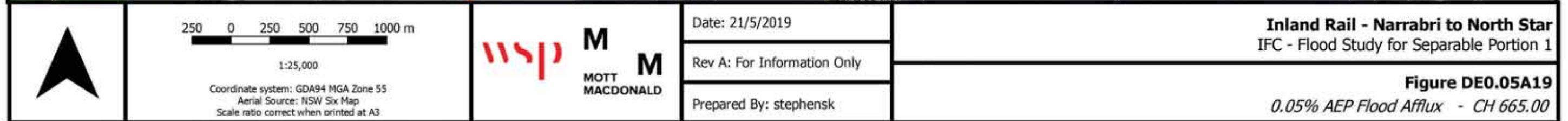
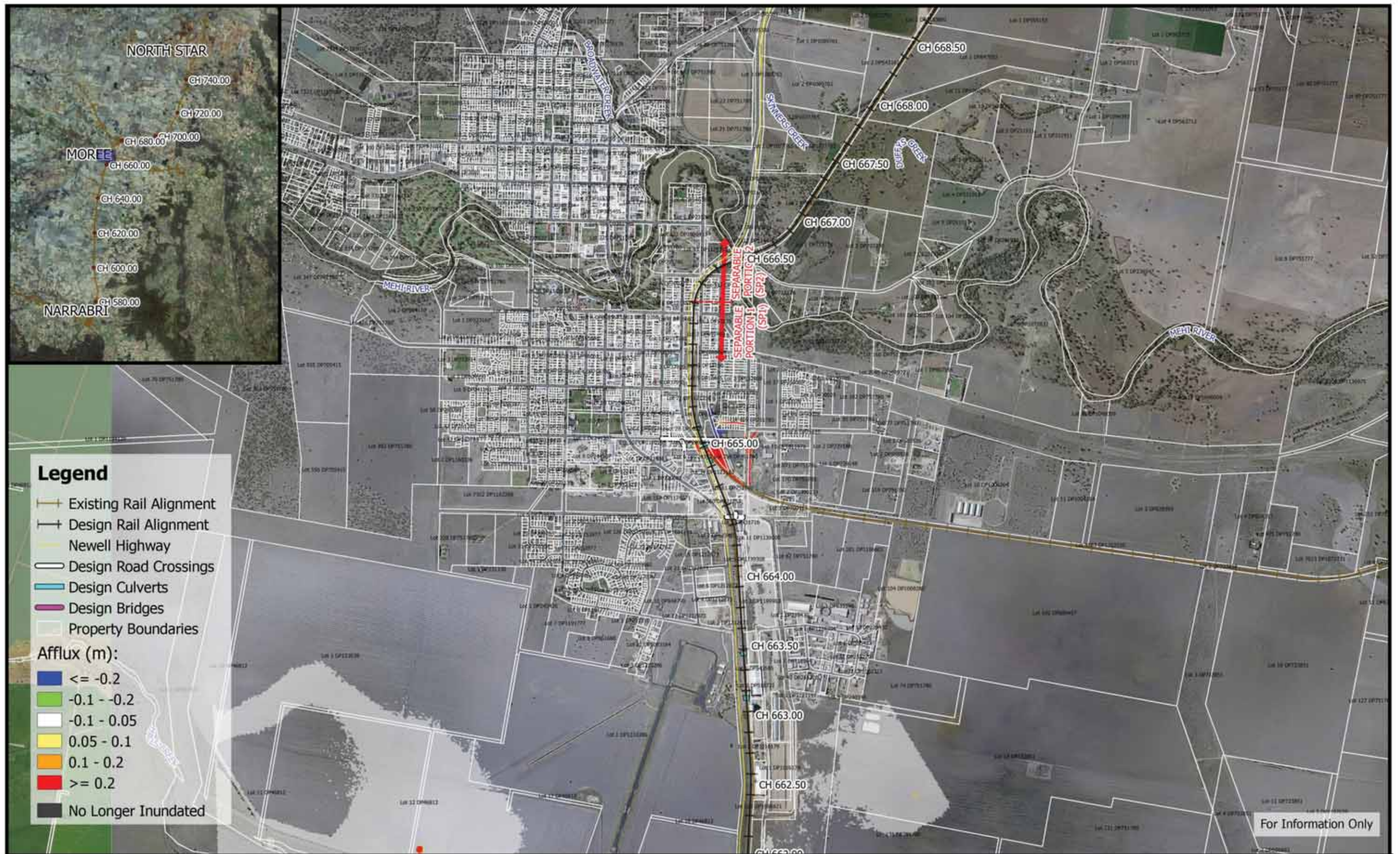


	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 21/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05A16 0.05% AEP Flood Afflux - CH 650.00
			Rev A: For Information Only	
			Prepared By: stephensk	



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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 21/5/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05A23 0.05% AEP Flood Afflux - CH 685.00</p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 21/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05A24 0.05% AEP Flood Afflux - CH 690.00</p>
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Inland Rail - Narrabri to North Star
IFC - Flood Study for Separable Portion 1

Figure DE0.05A25
0.05% AEP Flood Afflux - CH 695.00



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 21/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05A26 0.05% AEP Flood Afflux - CH 700.00</p>
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Inland Rail - Narrabri to North Star
 IFC - Flood Study for Separable Portion 1

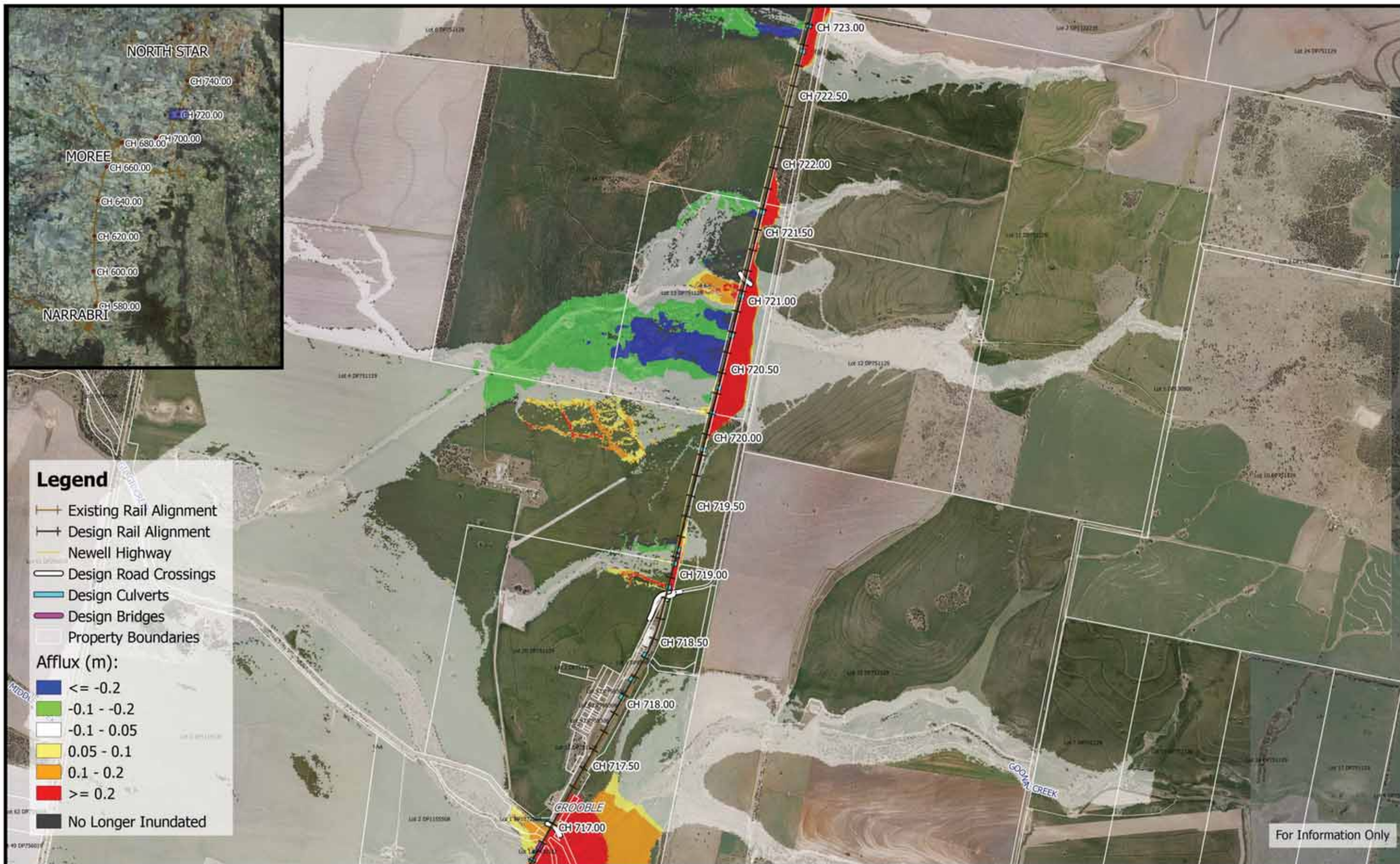
Figure DE0.05A27
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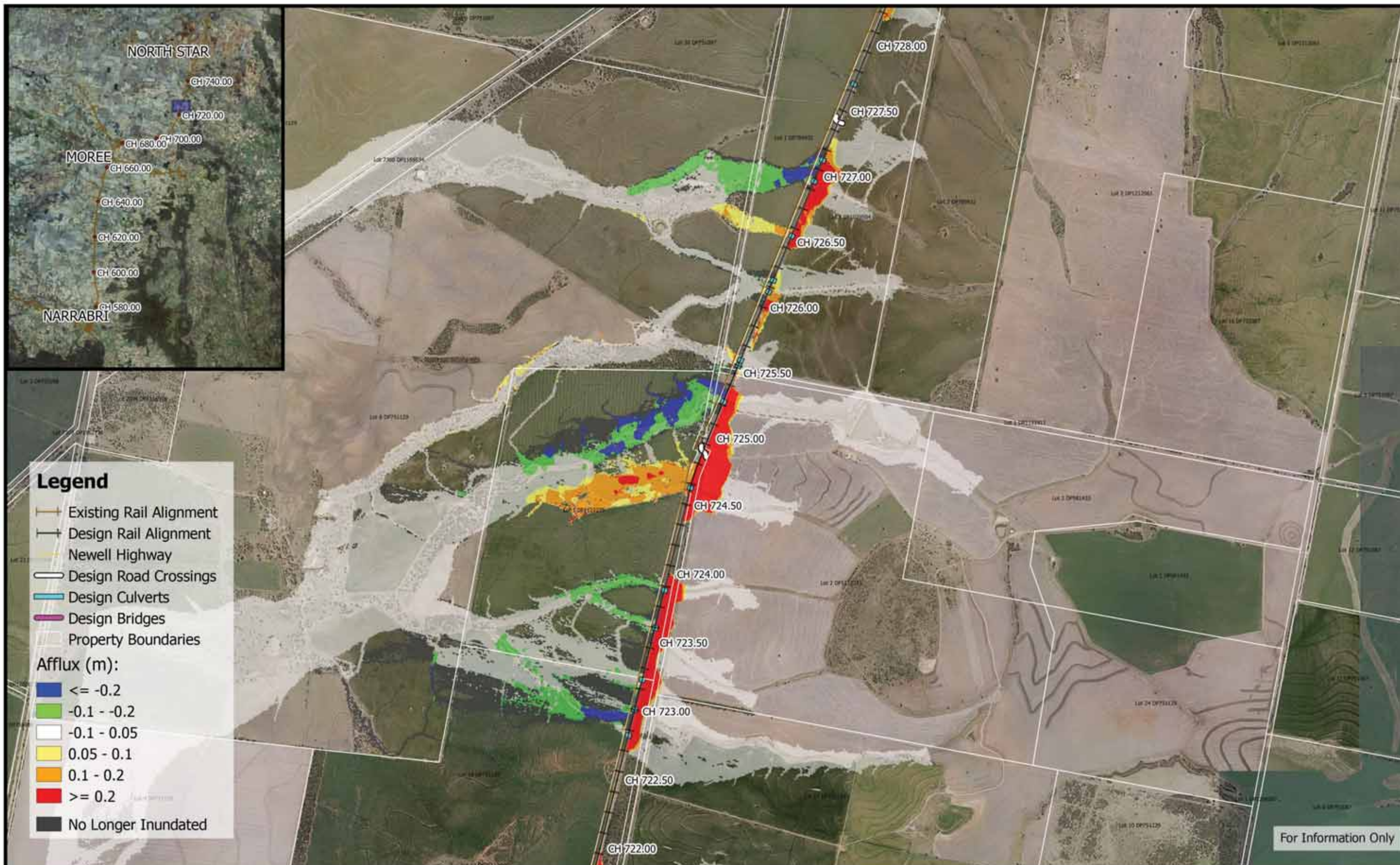


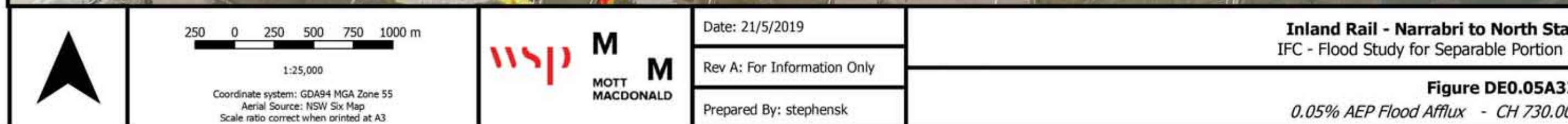
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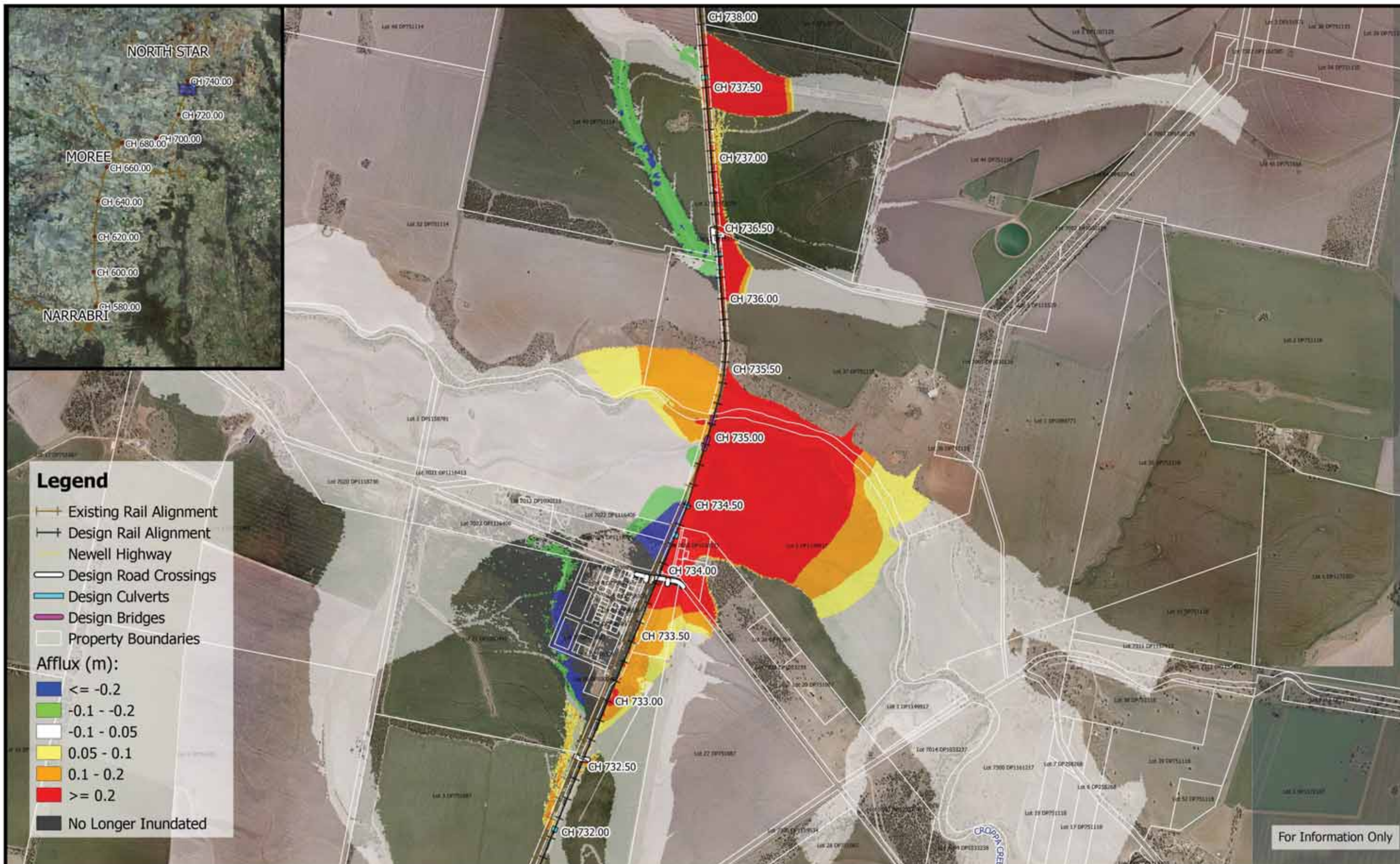


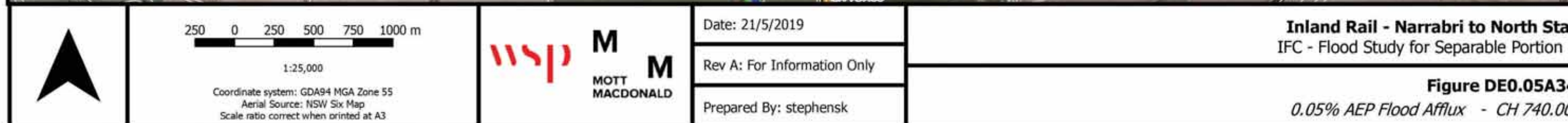
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			Rev A: For Information Only	
			Prepared By: stephensk	



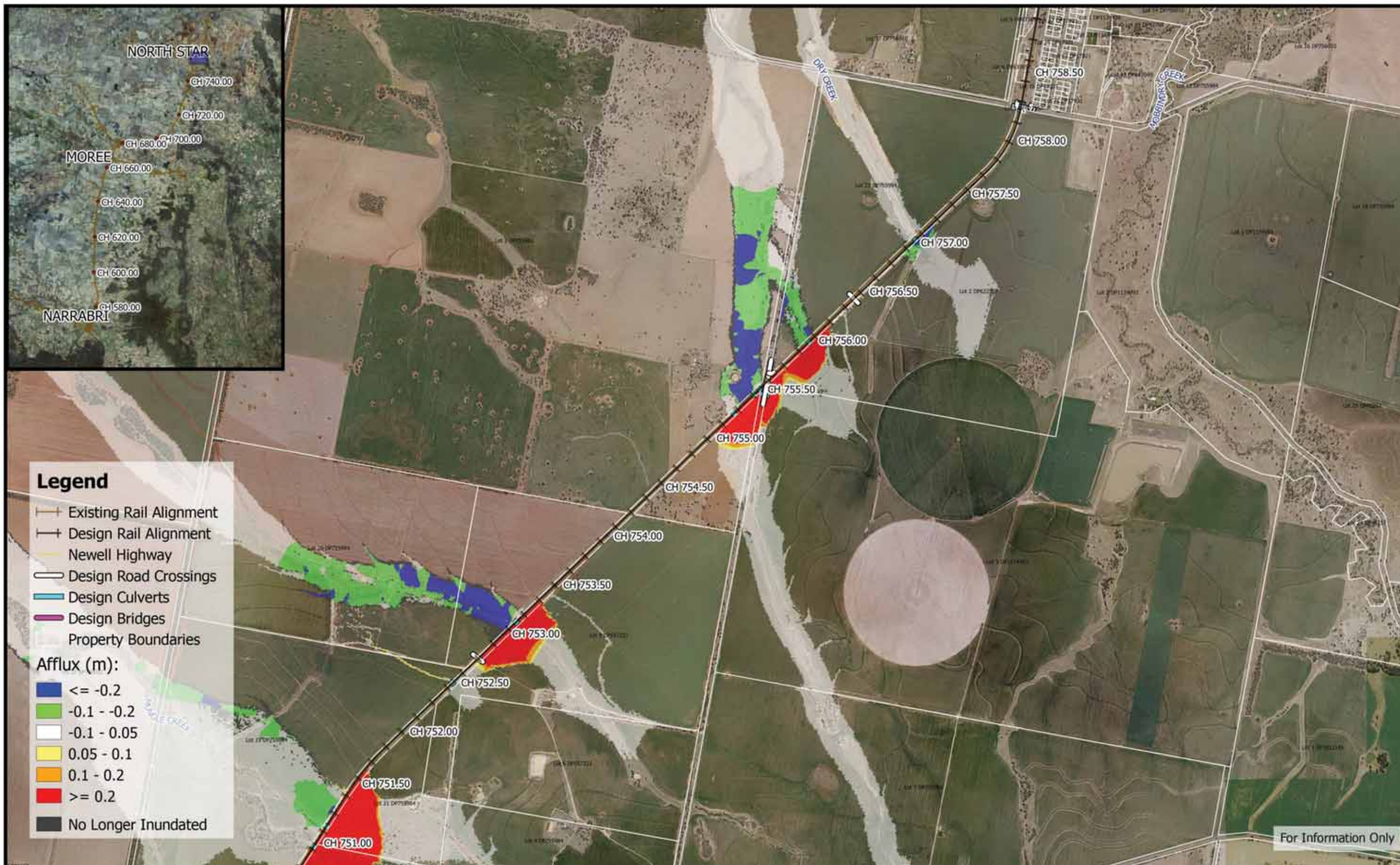












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			Rev A: For Information Only	
			Prepared By: StephensK	



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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05VC8 <i>0.05% AEP Percentage Change In Velocity - CH 610.00</i>
			Rev A: For Information Only	
			Prepared By: StephensK	



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			Rev A: For Information Only	
			Prepared By: StephensK	



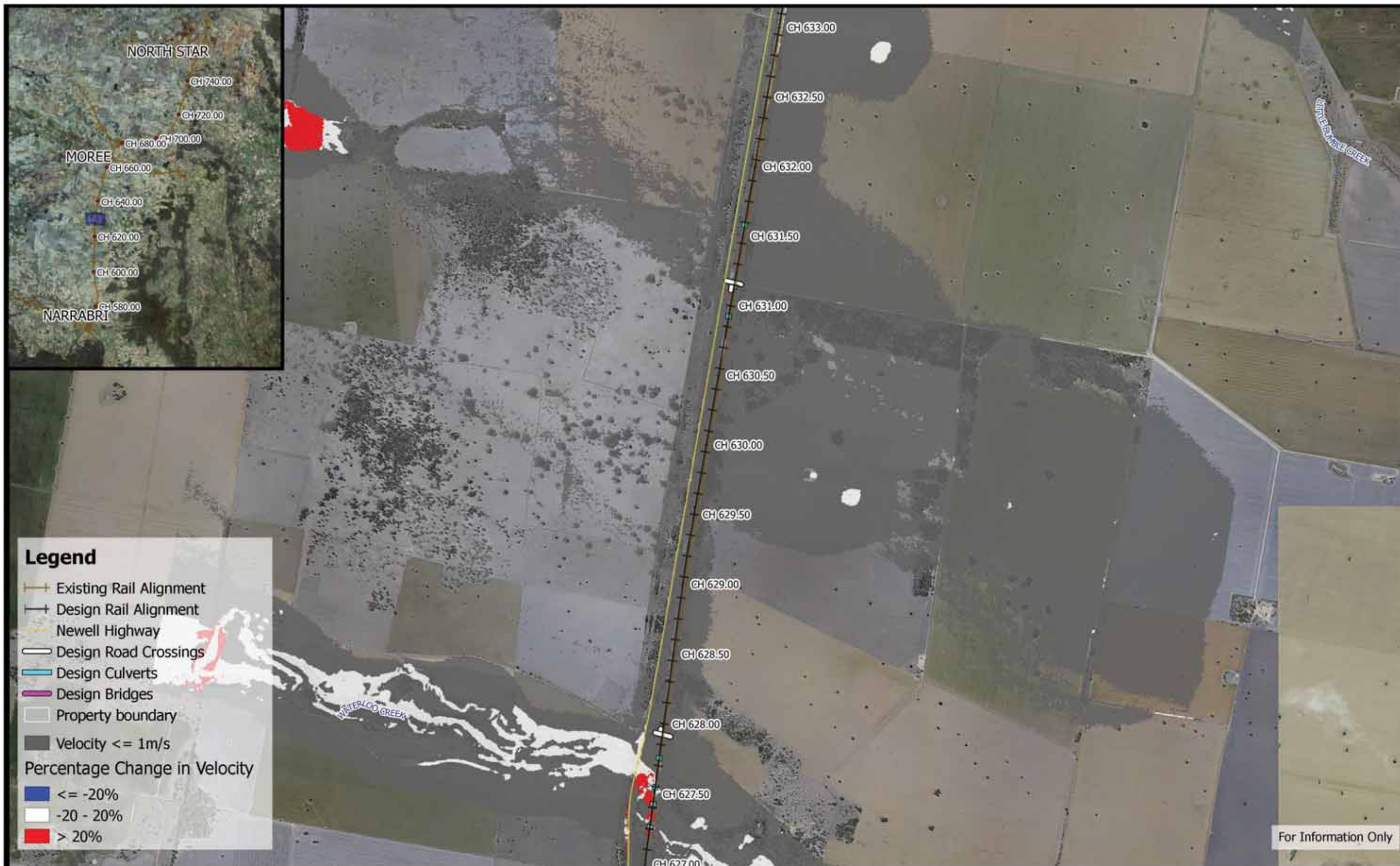
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			Rev A: For Information Only	
			Prepared By: StephensK	

Figure DE0.05VC10
0.05% AEP Percentage Change In Velocity - CH 620.00

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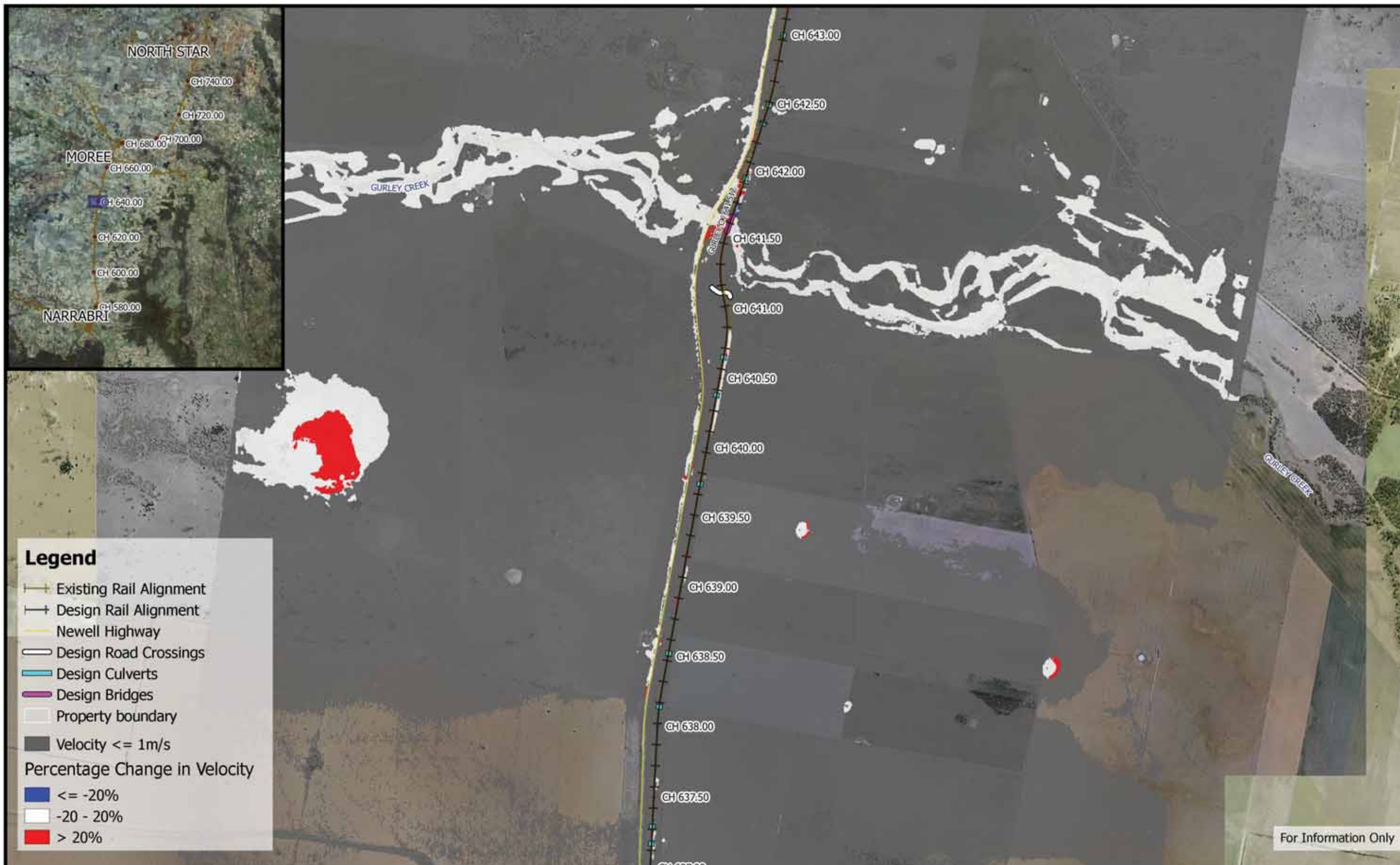
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			Rev A: For Information Only	Figure DE0.05VC11
			Prepared By: StephensK	0.05% AEP Percentage Change In Velocity - CH 625.00



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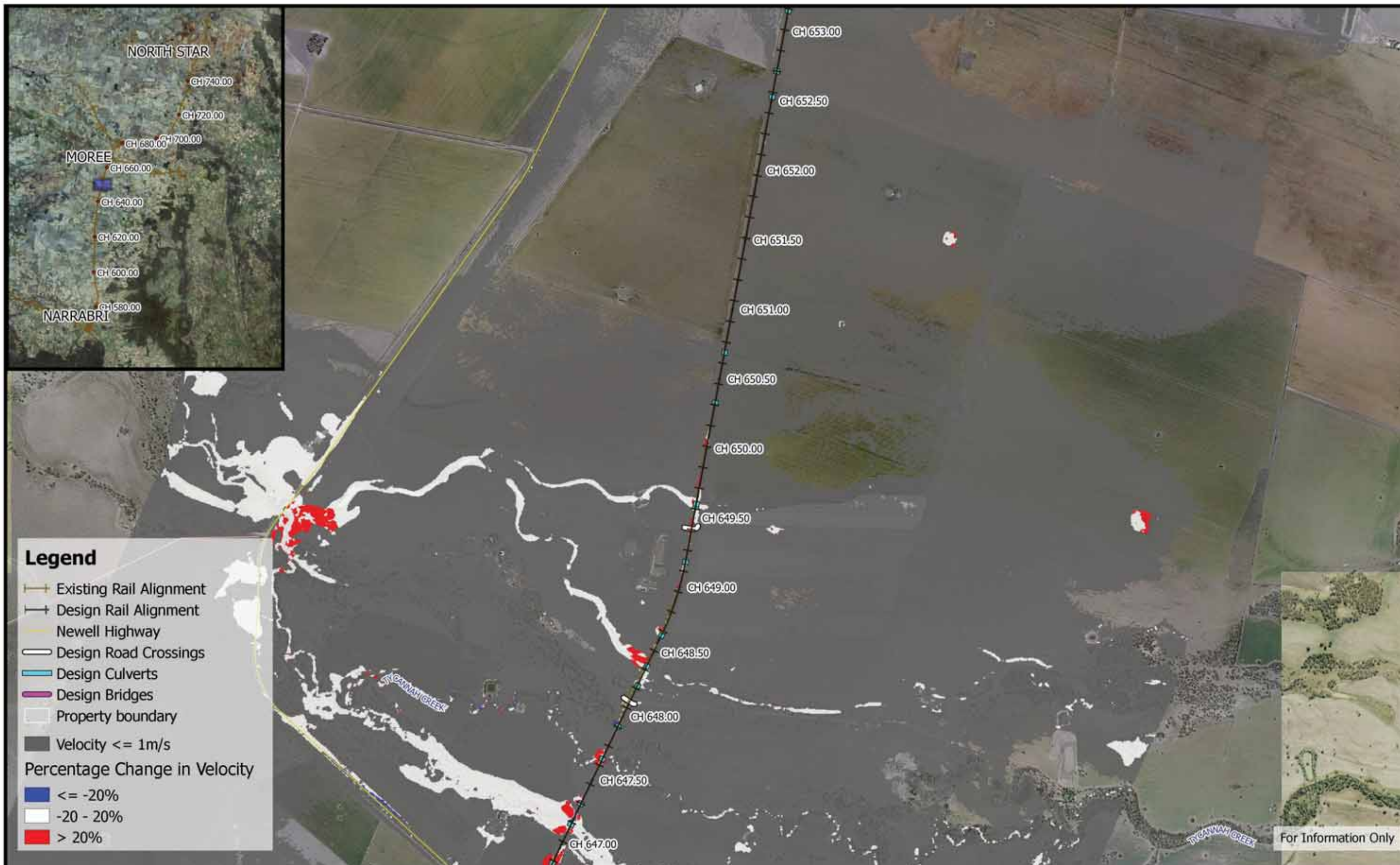
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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC14 <i>0.05% AEP Percentage Change In Velocity - CH 640.00</i></p>
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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1	
			Rev A: For Information Only		
			Prepared By: StephensK	Figure DE0.05VC15 0.05% AEP Percentage Change In Velocity - CH 645.00	



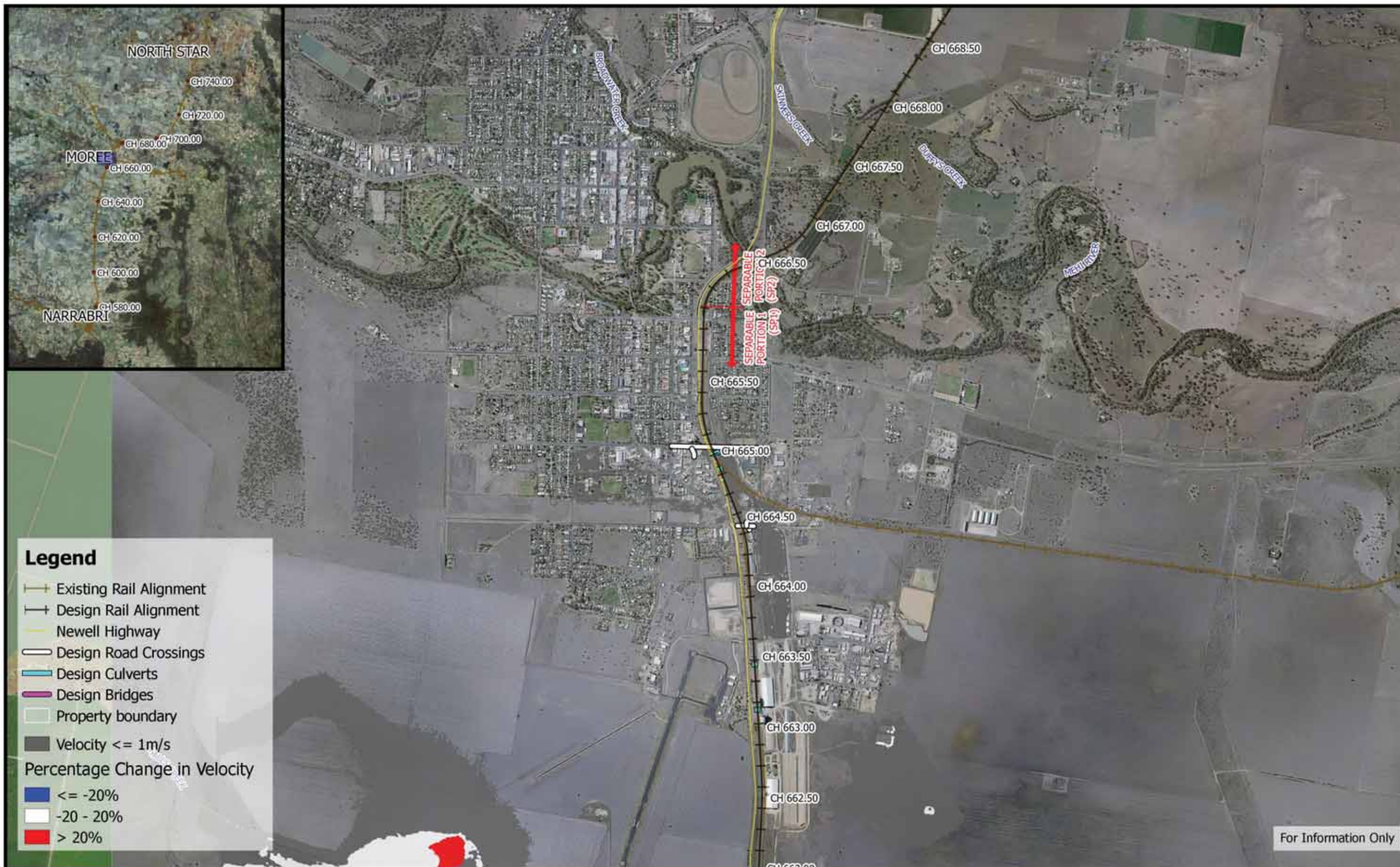
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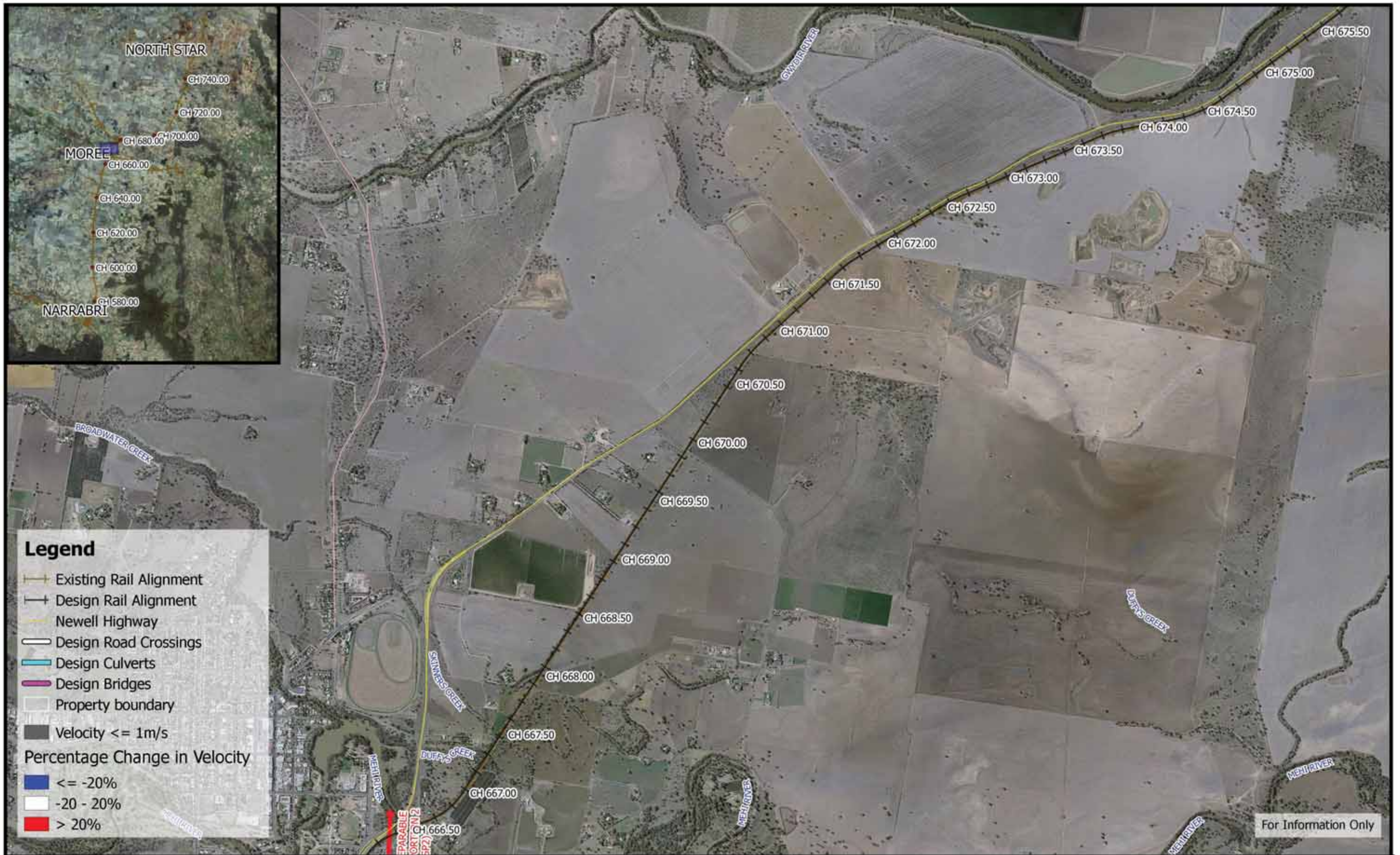
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			Rev A: For Information Only	
			Prepared By: StephensK	


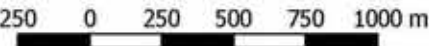




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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3	 	Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05VC20 <i>0.05% AEP Percentage Change In Velocity - CH 670.00</i>
			Rev A: For Information Only	
			Prepared By: StephensK	



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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC23 0.05% AEP Percentage Change In Velocity - CH 685.00</p>
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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1
			Rev A: For Information Only	Figure DE0.05VC24
			Prepared By: StephensK	0.05% AEP Percentage Change In Velocity - CH 690.00



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>	<p>wsp M MOTT M MACDONALD</p>	<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC25 <i>0.05% AEP Percentage Change In Velocity - CH 695.00</i></p>
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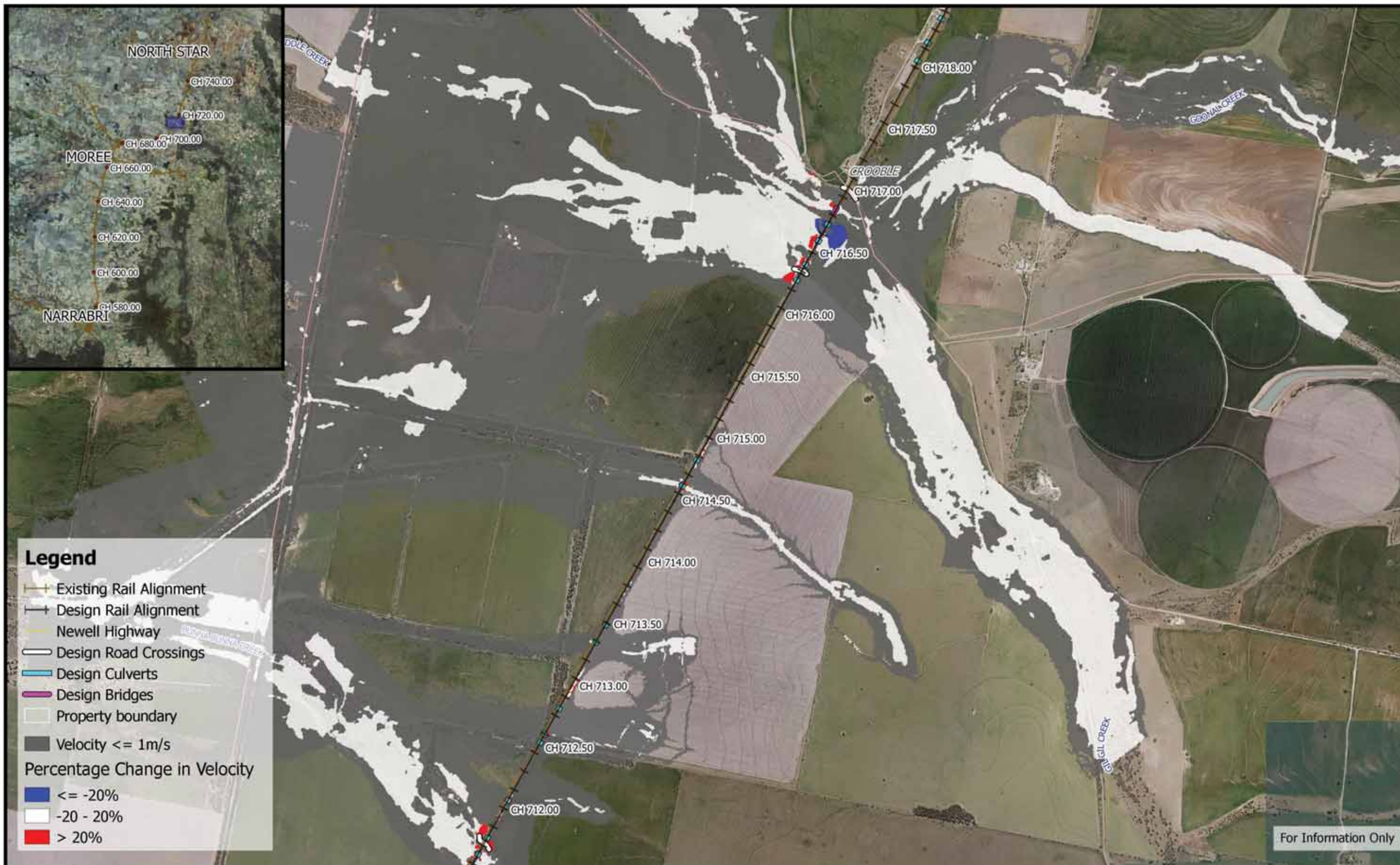


	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>	<p>wsp M M</p> <p>MOTT MACDONALD</p>	<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC26 <i>0.05% AEP Percentage Change In Velocity - CH 700.00</i></p>
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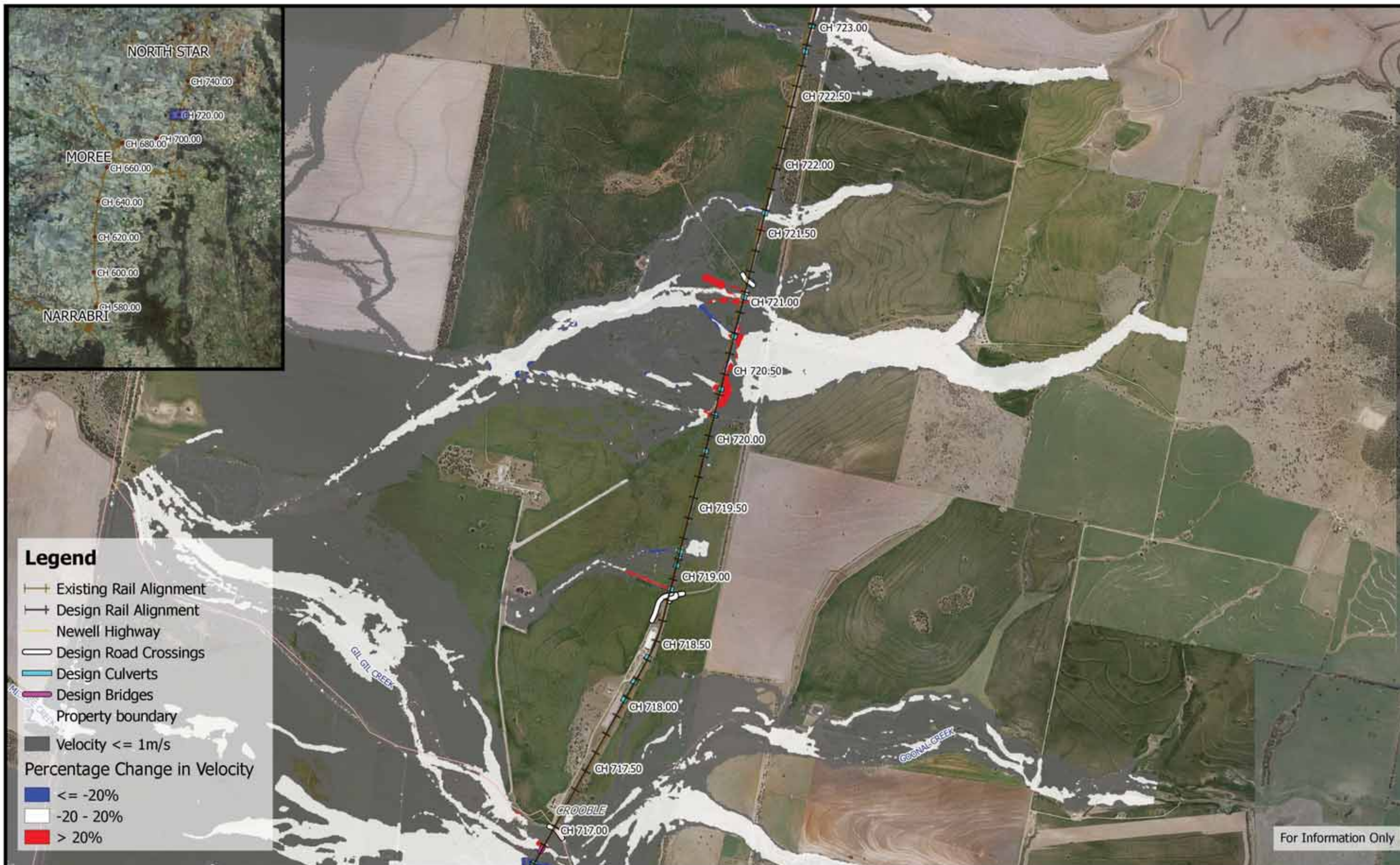


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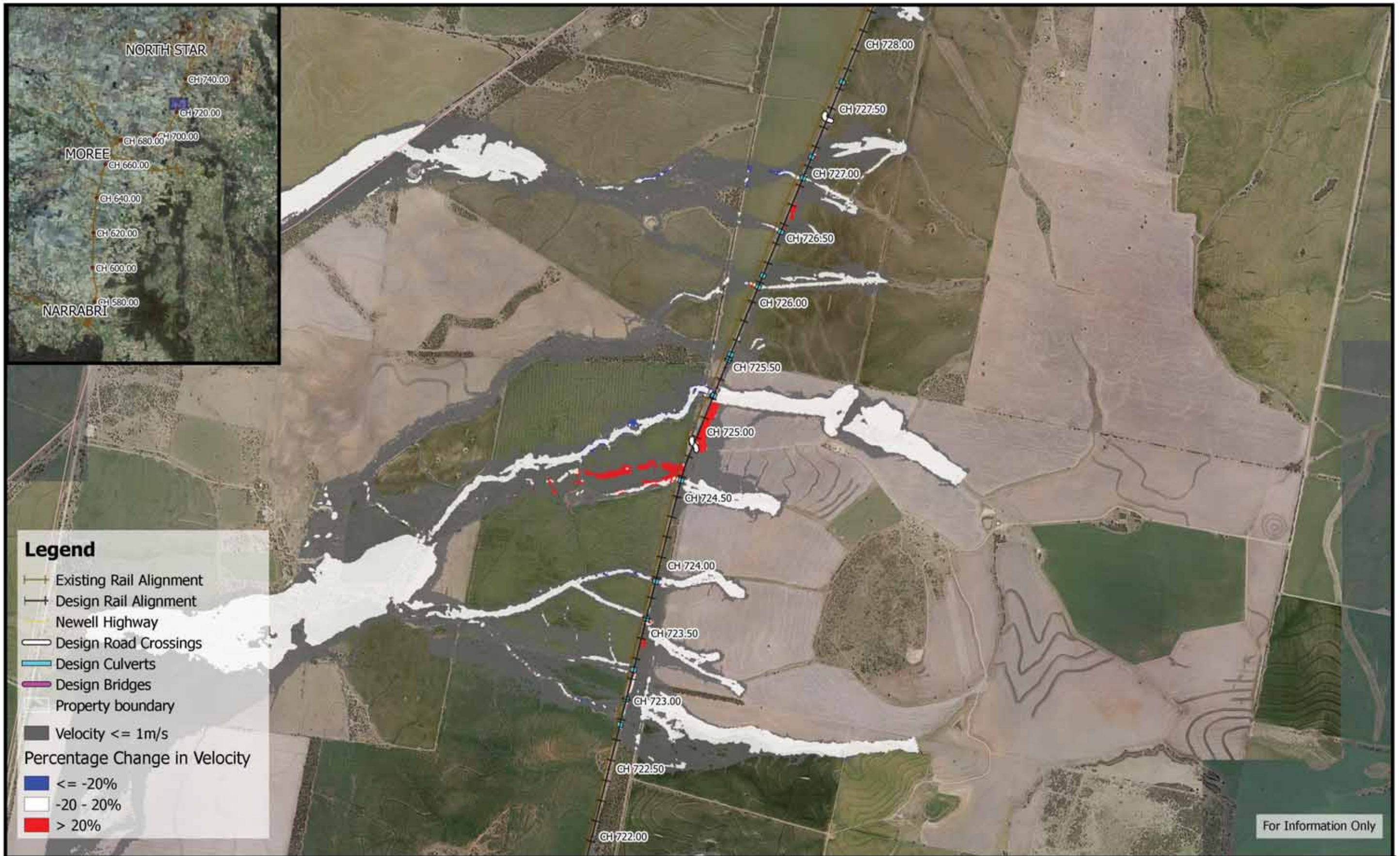




	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05VC29 <i>0.05% AEP Percentage Change In Velocity - CH 715.00</i>
			Rev A: For Information Only	
			Prepared By: StephensK	



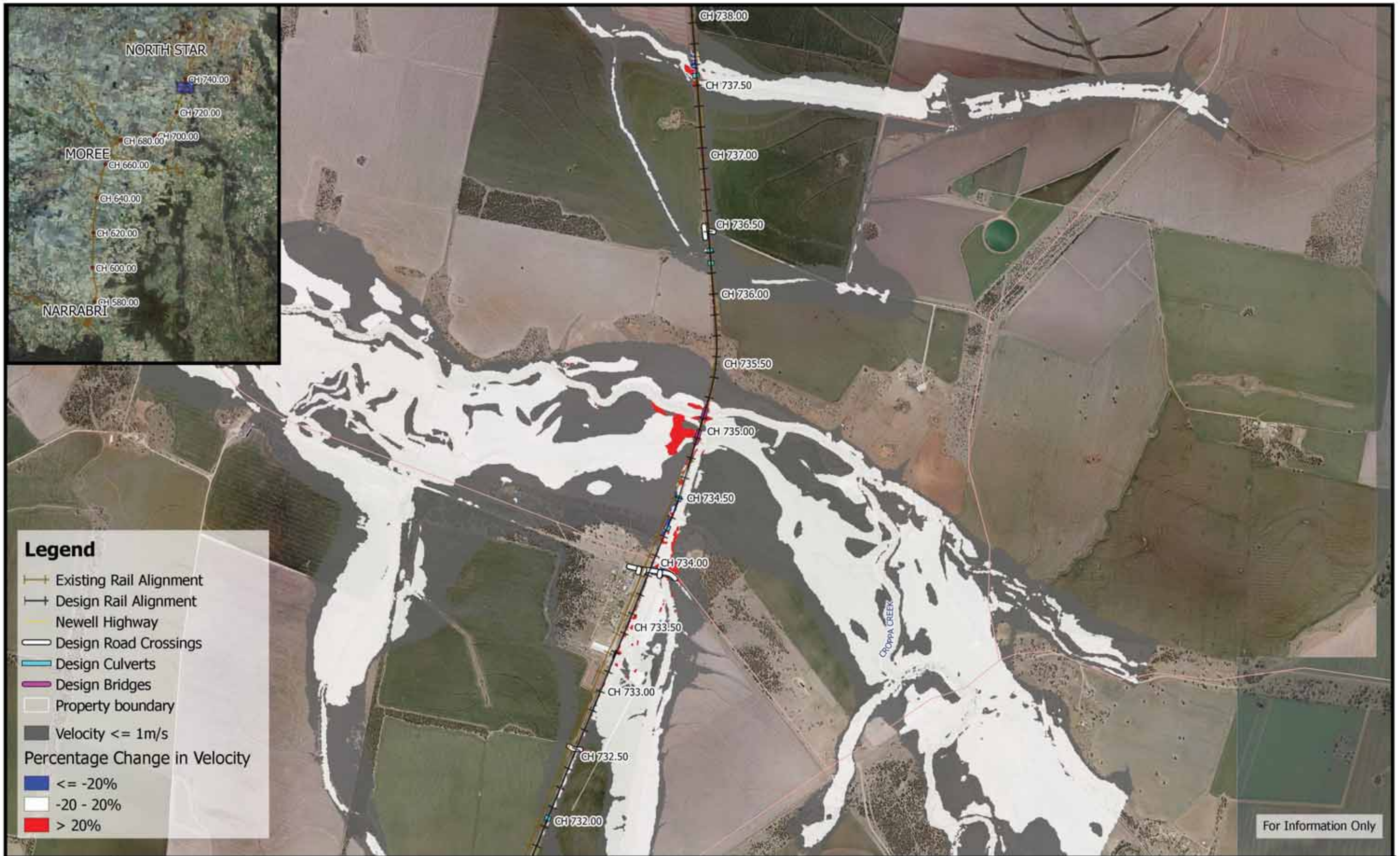
	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05VC30 0.05% AEP Percentage Change In Velocity - CH 720.00
			Rev A: For Information Only	
			Prepared By: StephensK	



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC31 <i>0.05% AEP Percentage Change In Velocity - CH 725.00</i></p>
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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC32 <i>0.05% AEP Percentage Change In Velocity - CH 730.00</i></p>
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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05VC33 0.05% AEP Percentage Change In Velocity - CH 735.00
			Rev A: For Information Only	
			Prepared By: StephensK	



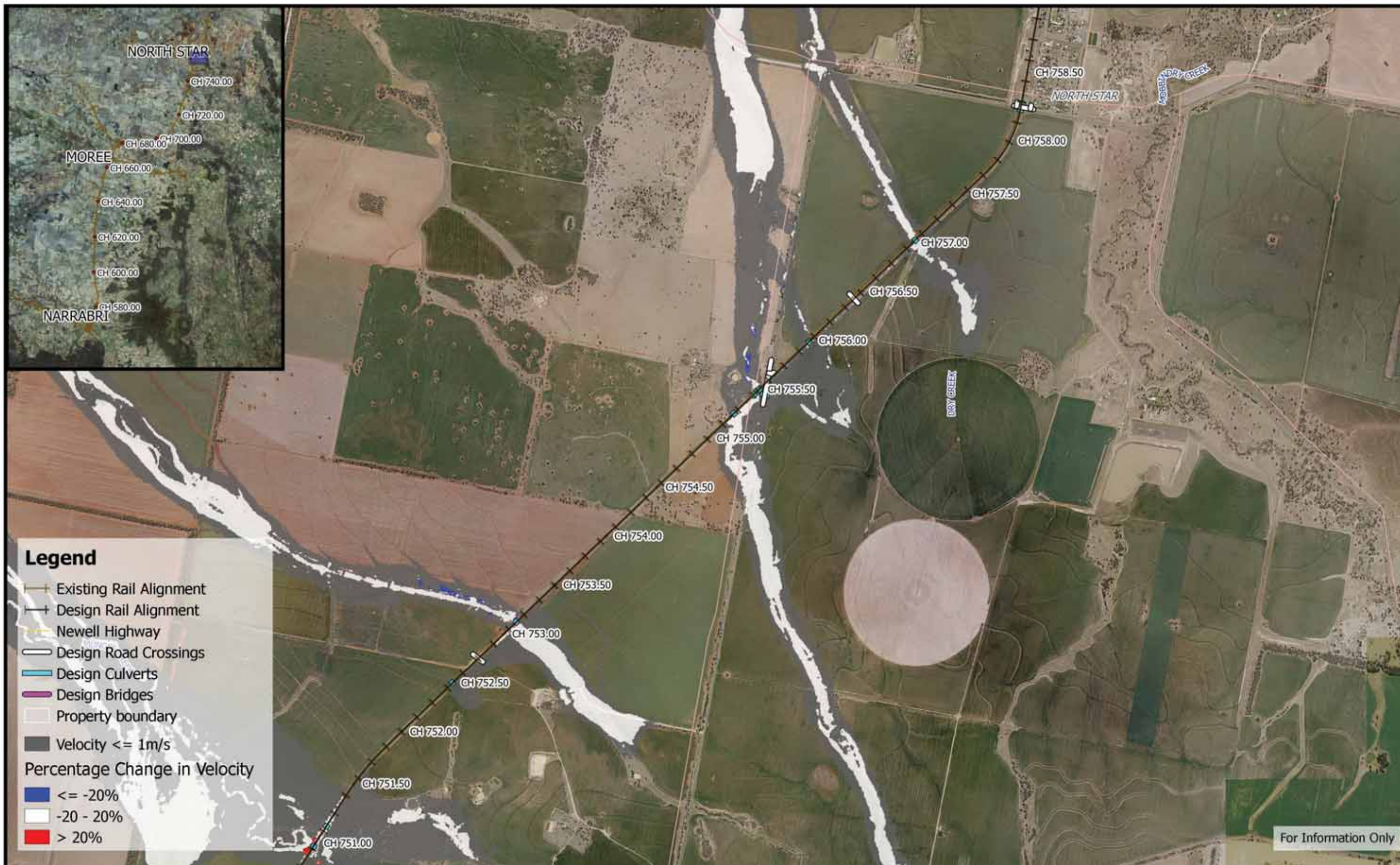
	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>	<p>wsp M MOTT M MACDONALD</p>	<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC34 <i>0.05% AEP Percentage Change In Velocity - CH 740.00</i></p>
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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05VC35 0.05% AEP Percentage Change In Velocity - CH 745.00
			Rev A: For Information Only	
			Prepared By: StephensK	



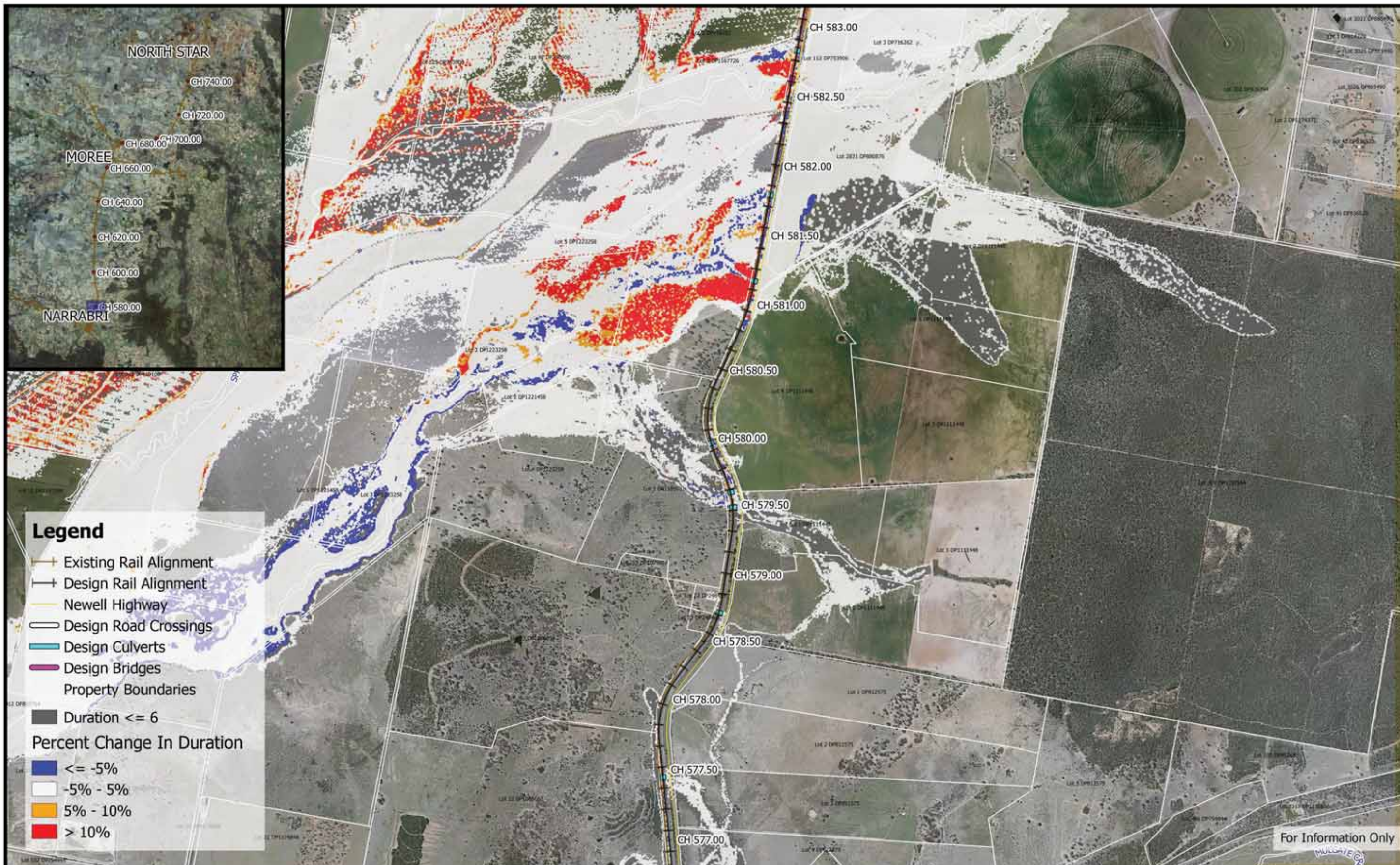
	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 22/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05VC36 <i>0.05% AEP Percentage Change In Velocity - CH 750.00</i></p>
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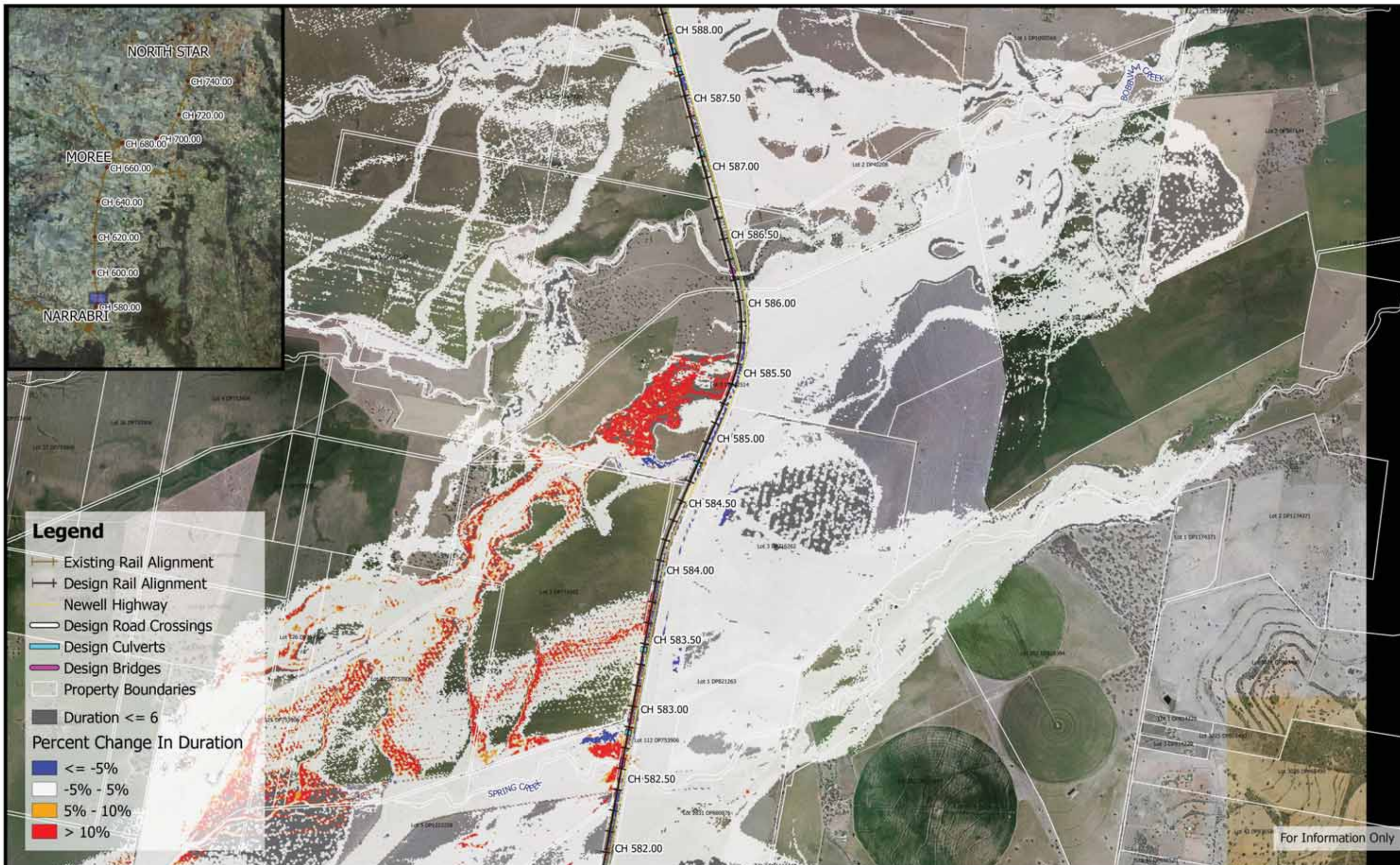
	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 22/5/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1
			Rev A: For Information Only	Figure DE0.05VC37
			Prepared By: StephensK	0.05% AEP Percentage Change In Velocity - CH 755.00



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D1 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 575.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



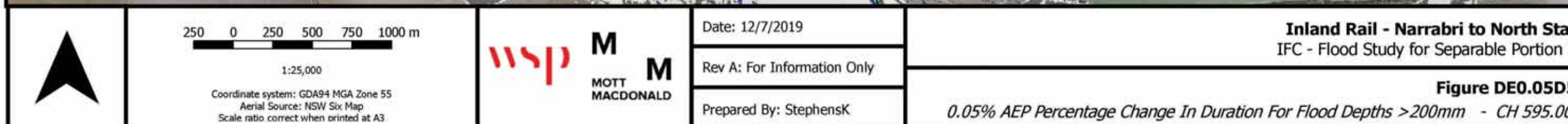
	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D2 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 580.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D3 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 585.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D4 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 590.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	





	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>	<p>wsp M M</p> <p>MOTT MACDONALD</p>	<p>Date: 12/7/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D6</p> <p>0.05% AEP Percentage Change In Duration For Flood Depths > 200mm - CH 600.00</p>
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	 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 12/7/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05D7 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 605.00</i>
			Rev A: For Information Only	
			Prepared By: StephensK	



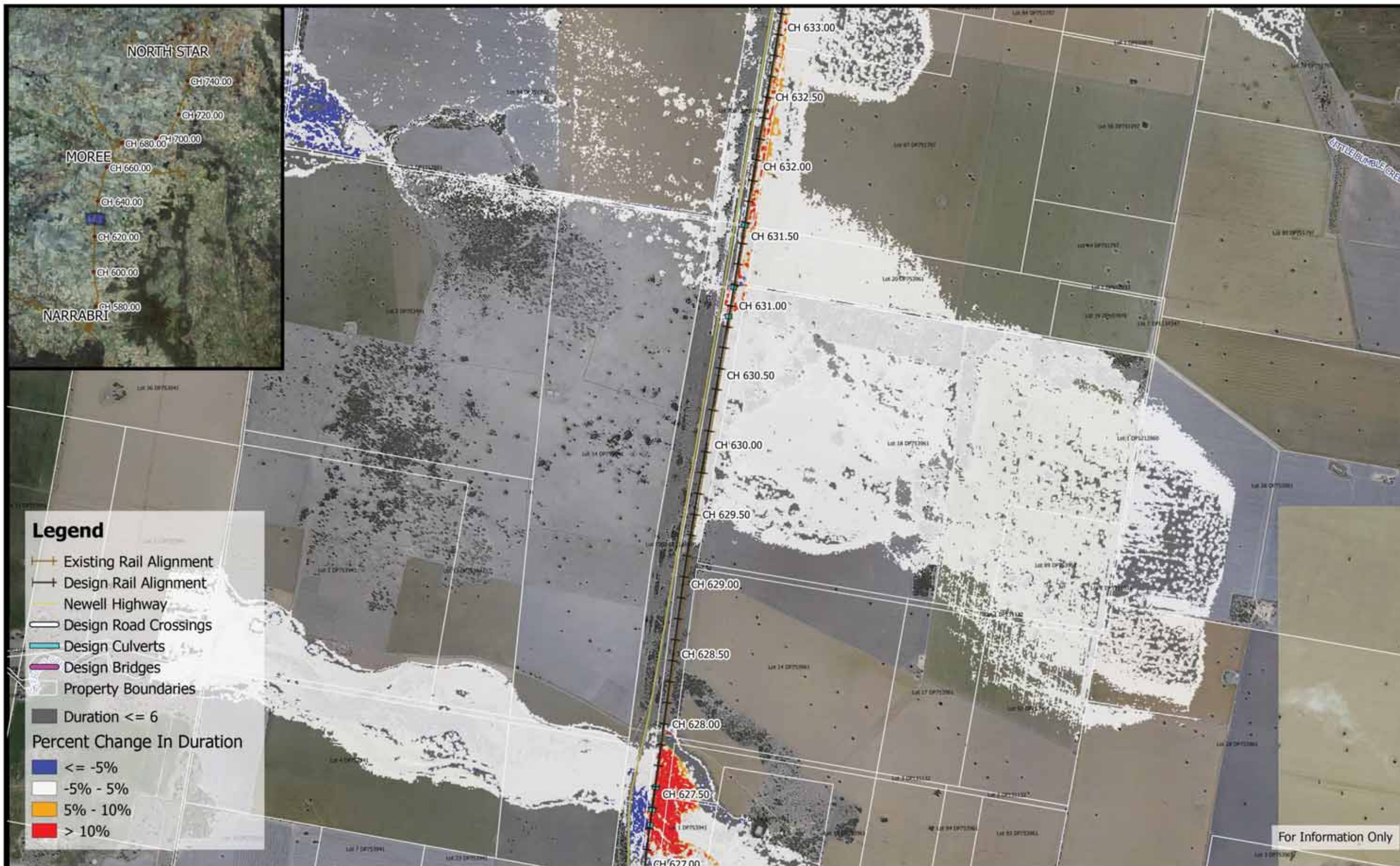


	250 0 250 500 750 1000 m 1:25,000 Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3		Date: 12/7/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1 Figure DE0.05D9 0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 615.00
			Rev A: For Information Only	
			Prepared By: StephensK	

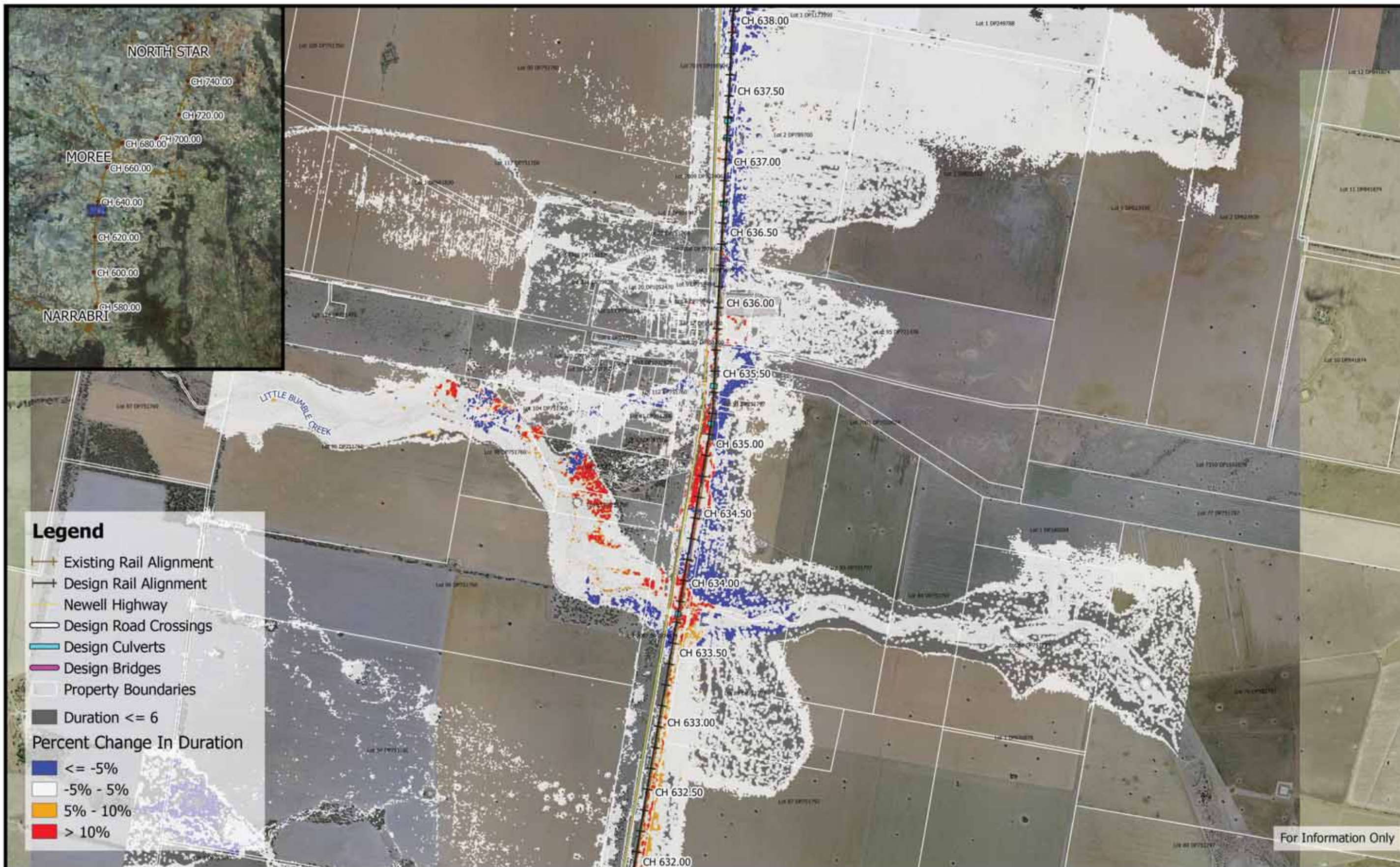


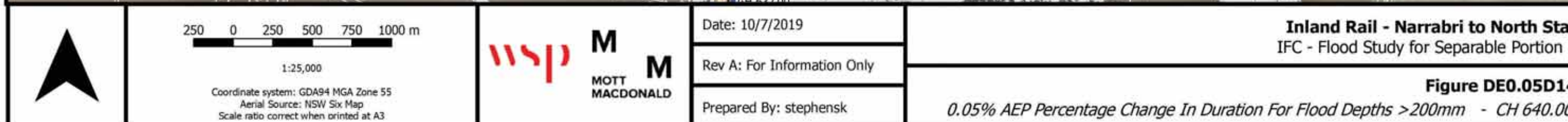
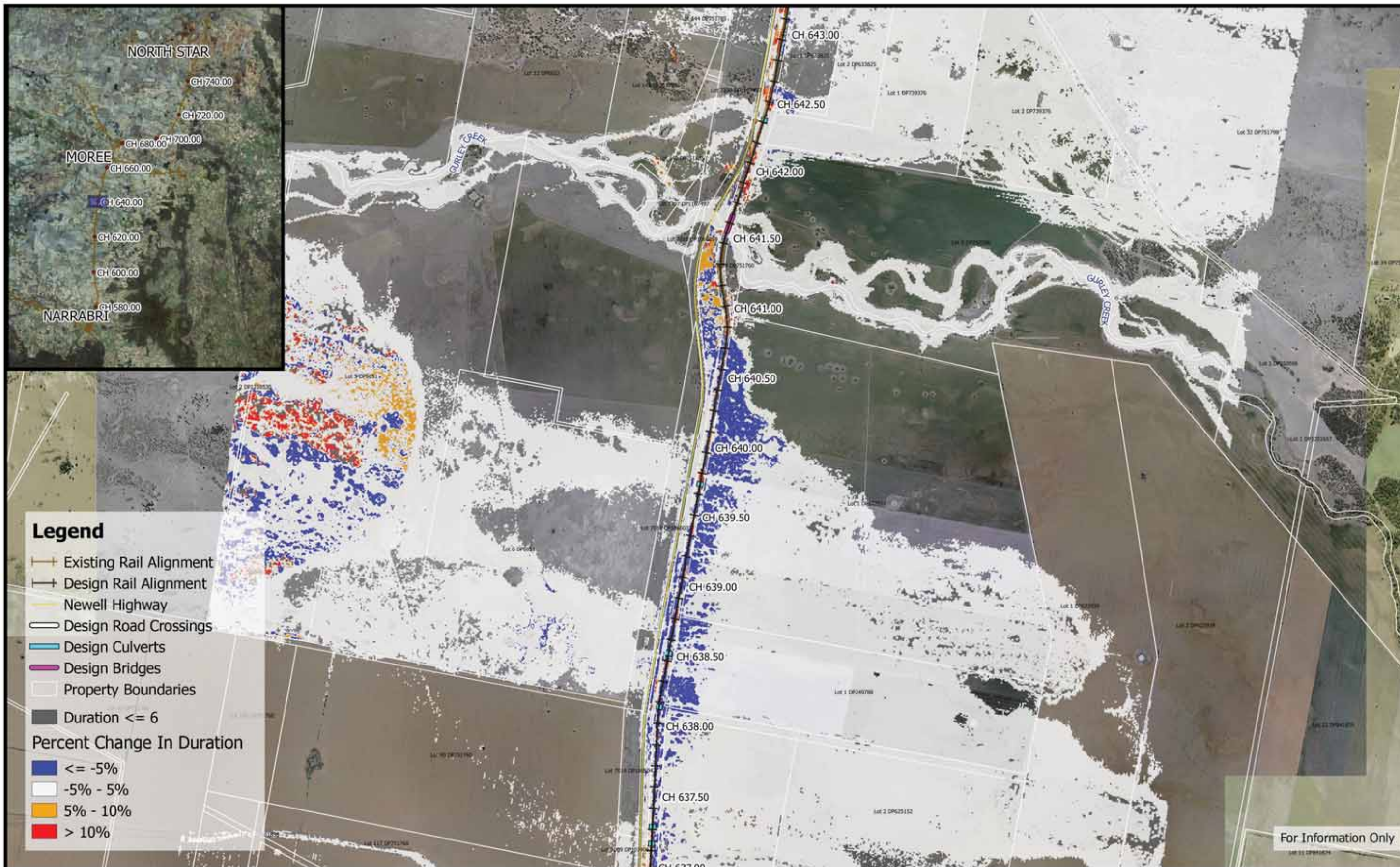
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			Rev A: For Information Only	
			Prepared By: StephensK	

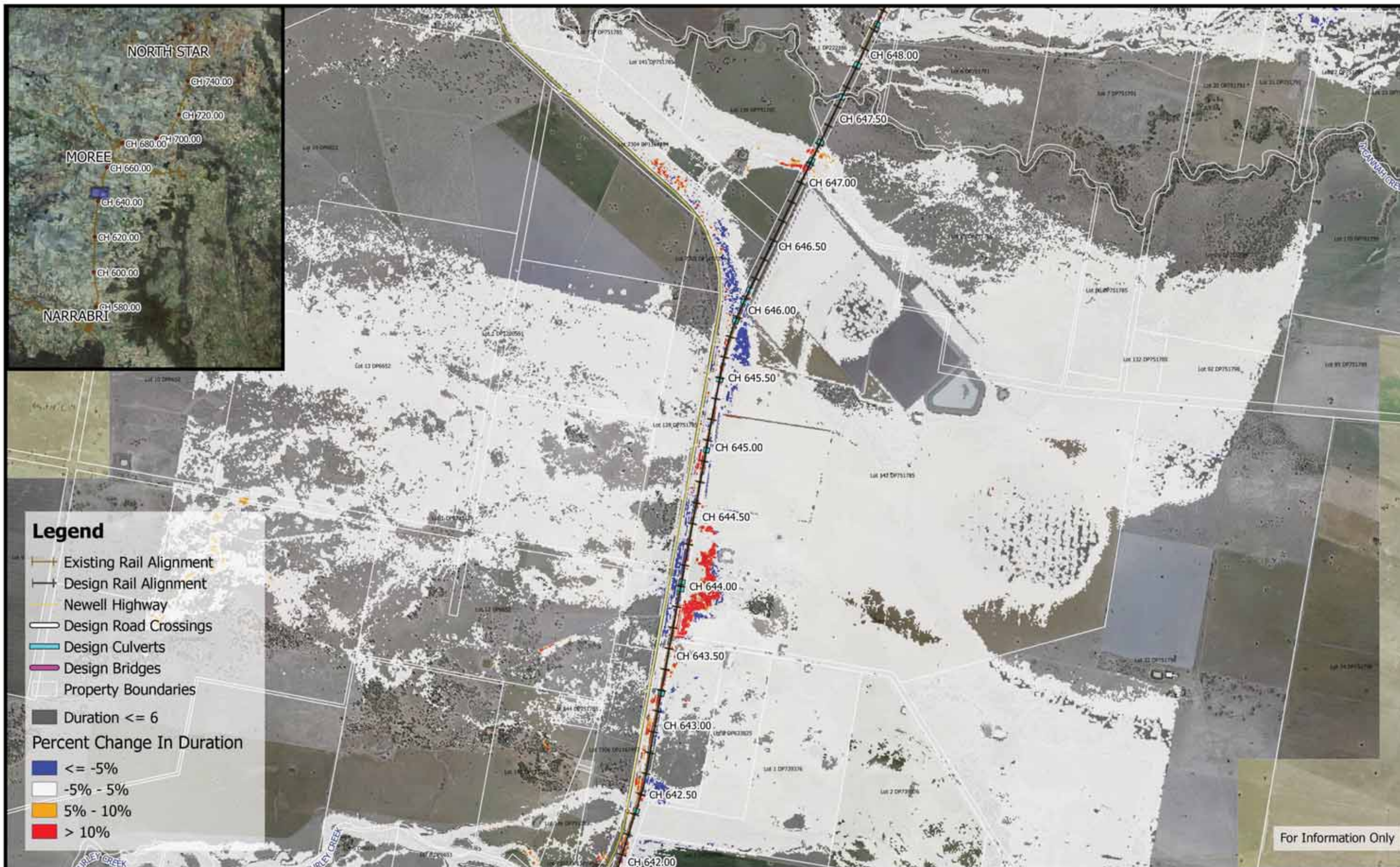




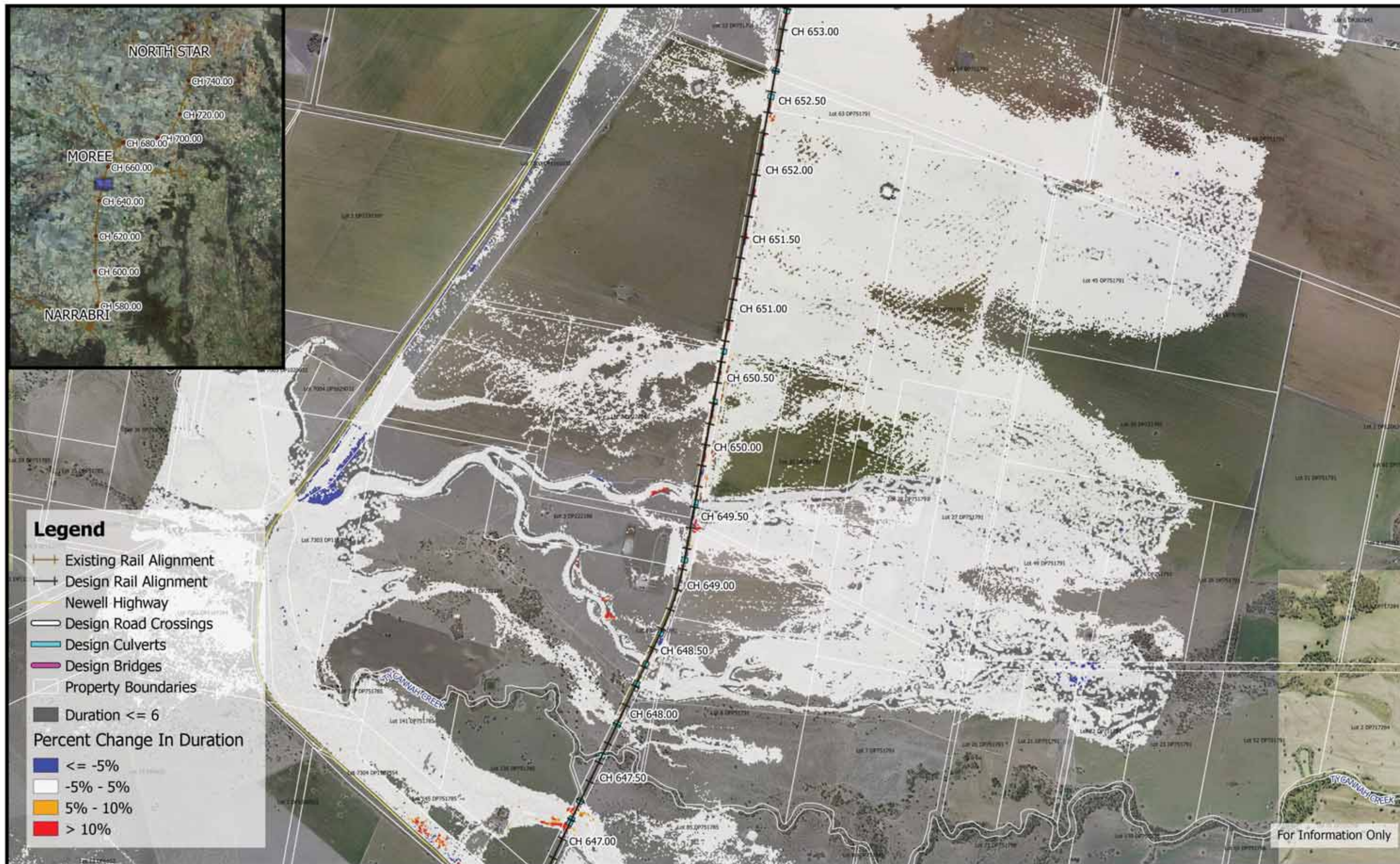
	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 10/7/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D12</p> <p>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 630.00</p>
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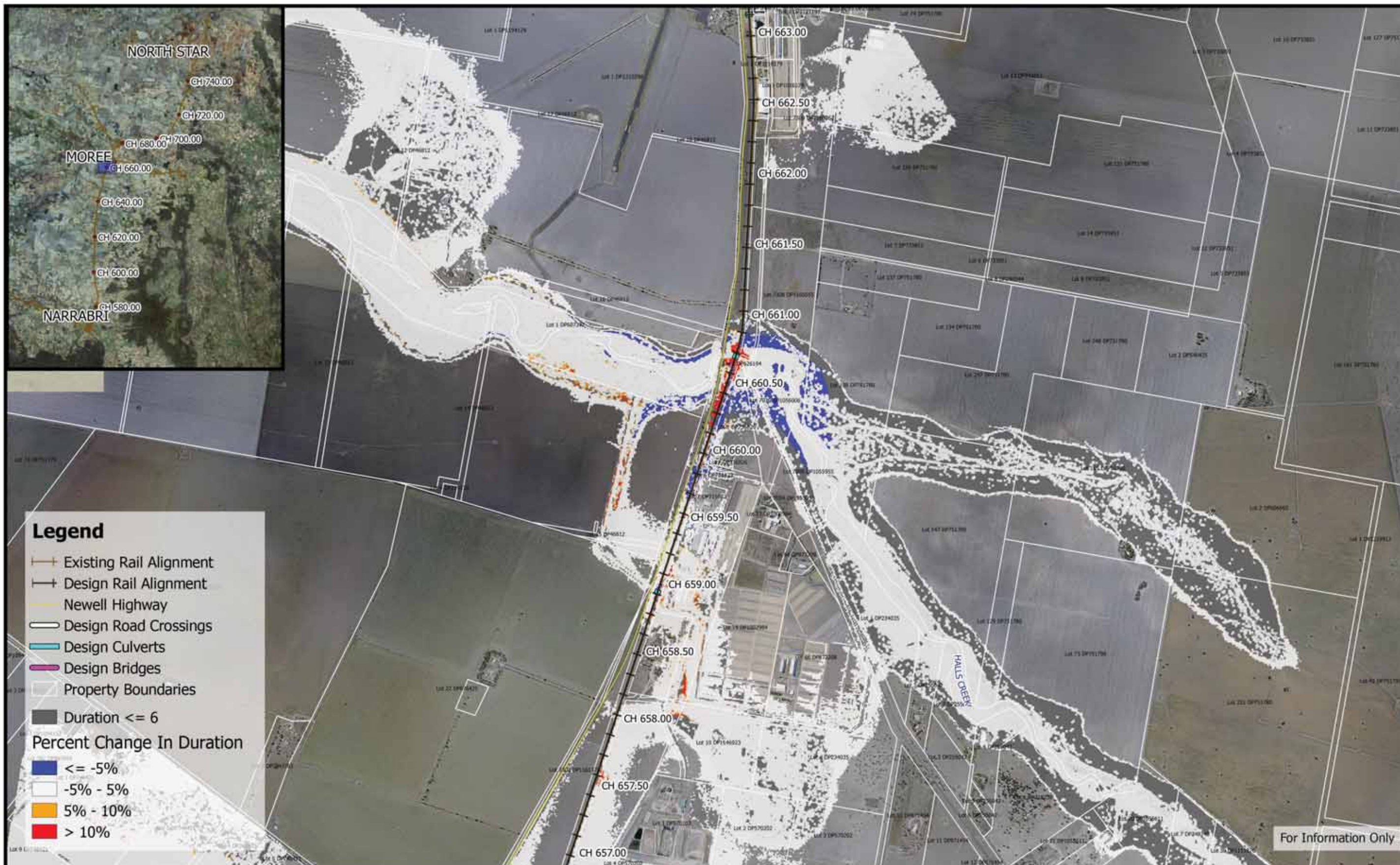


	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 10/7/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D15 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 645.00</i></p>
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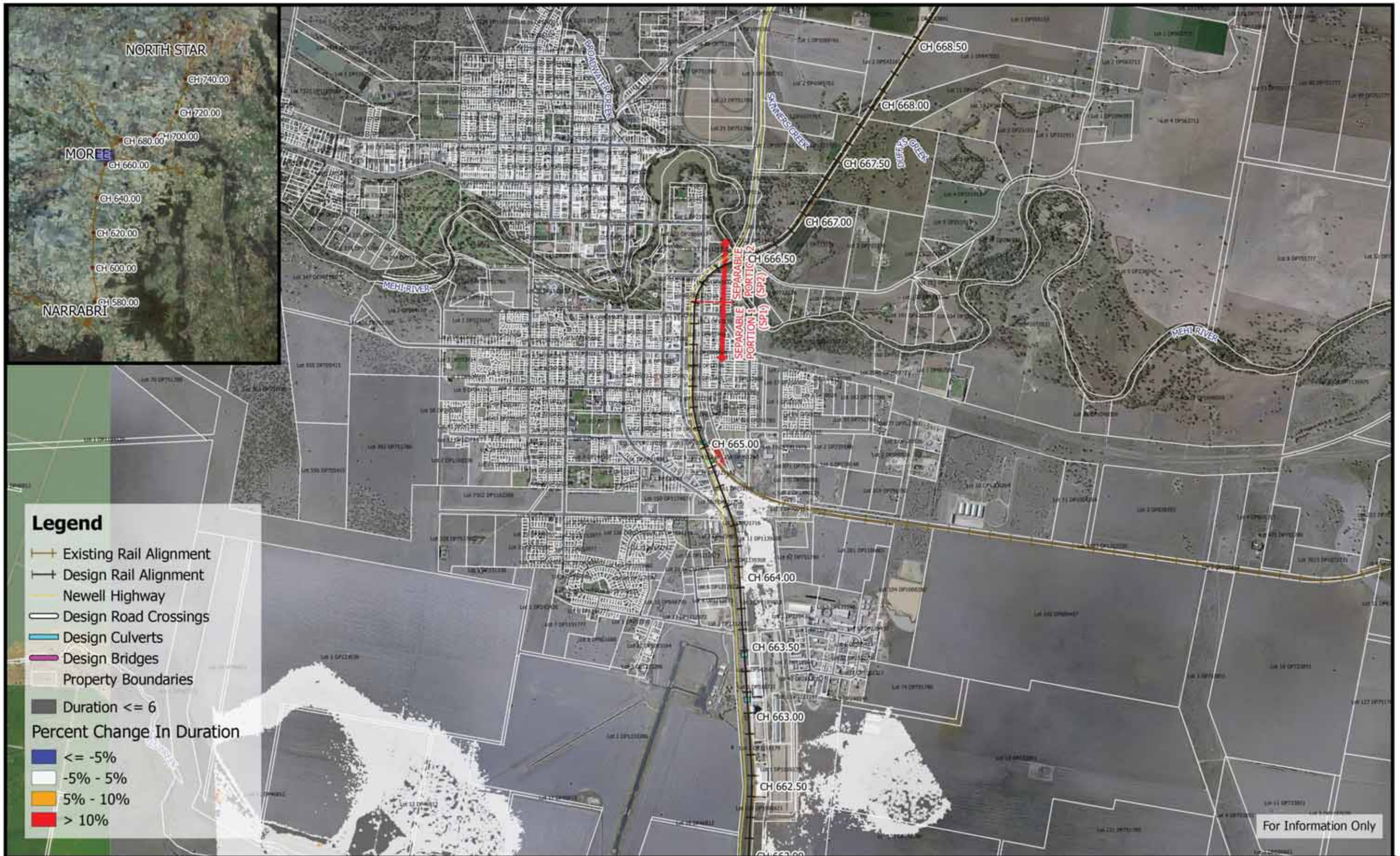


	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D16 0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 650.00</p>
			Rev A: For Information Only	
			Prepared By: stephensk	





	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D18 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 660.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D19 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 665.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	

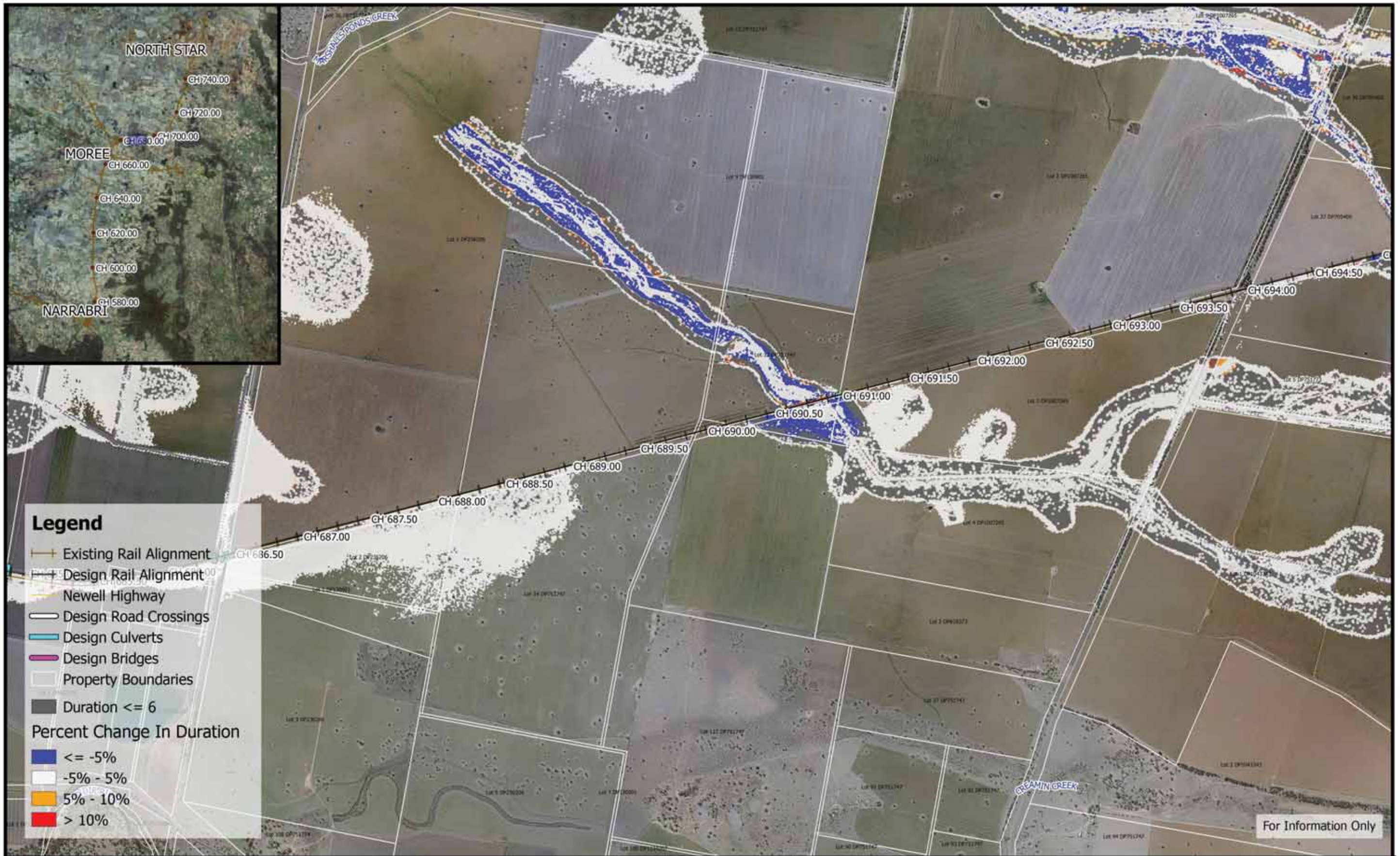


	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D21 0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 675.00</p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1
			Rev A: For Information Only	
			Prepared By: stephensk	

Figure DE0.05D22
0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 680.00



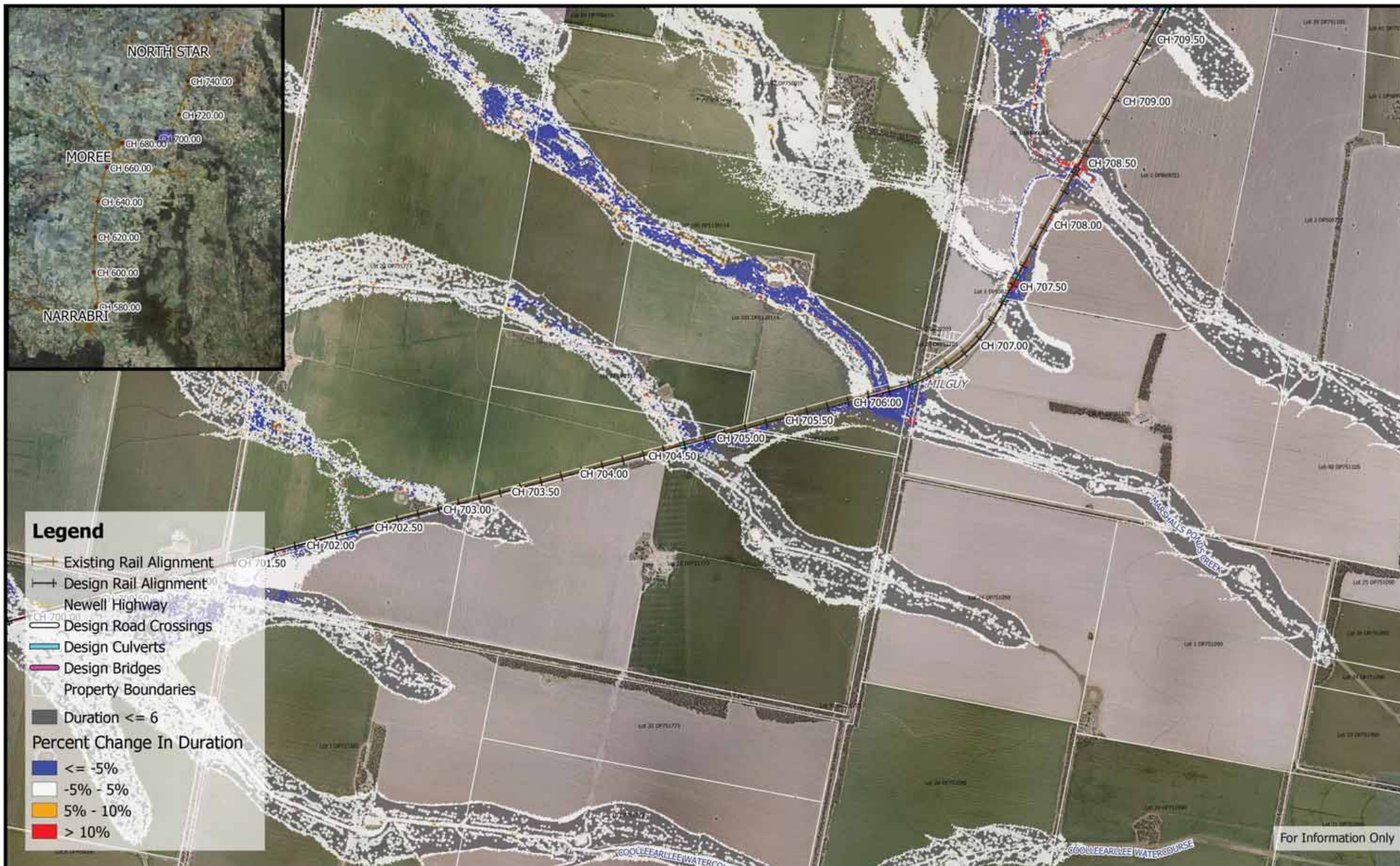
	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D24 0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 690.00</p>
			Rev A: For Information Only	
			Prepared By: stephensk	



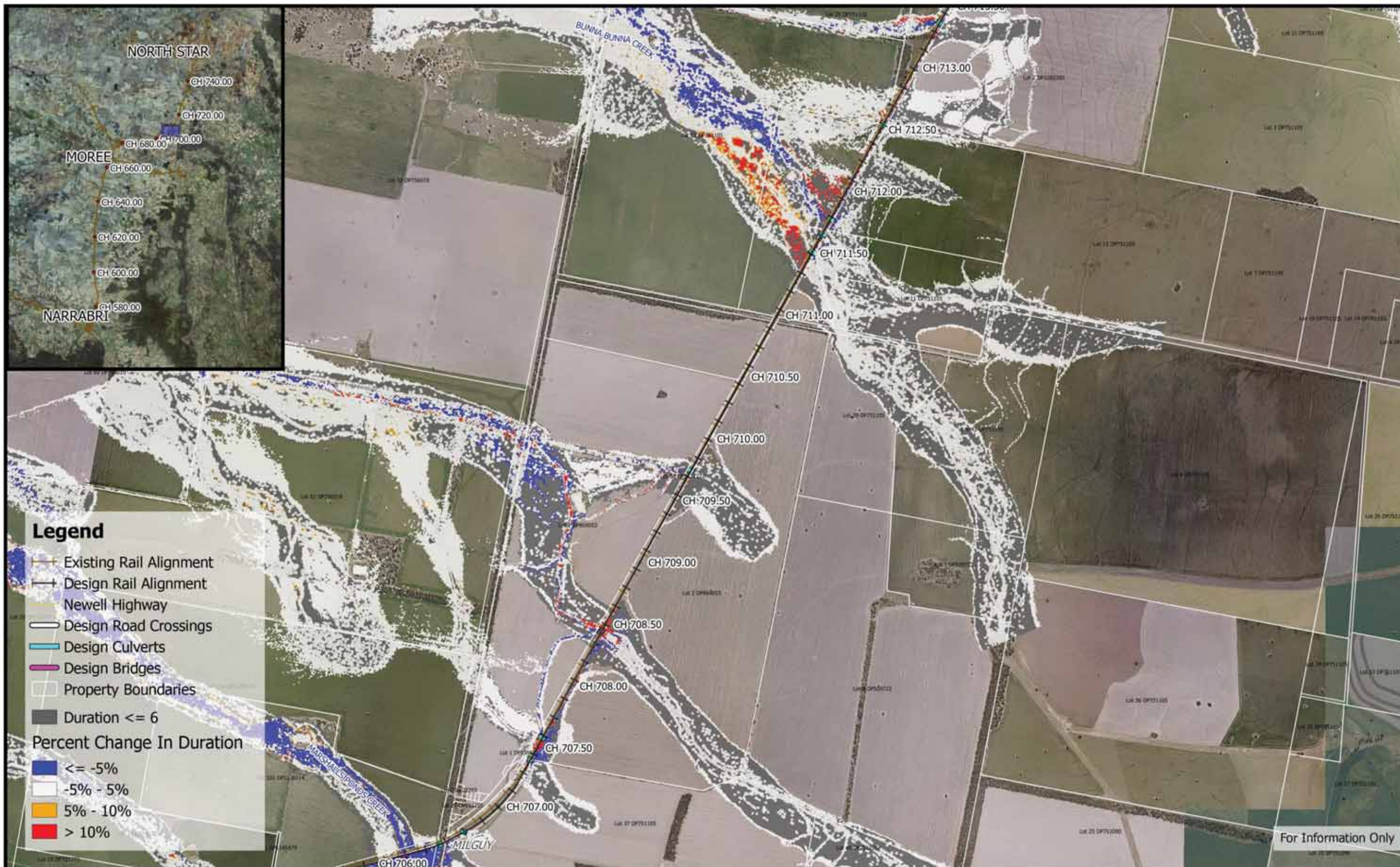
Inland Rail - Narrabri to North Star
 IFC - Flood Study for Separable Portion 1

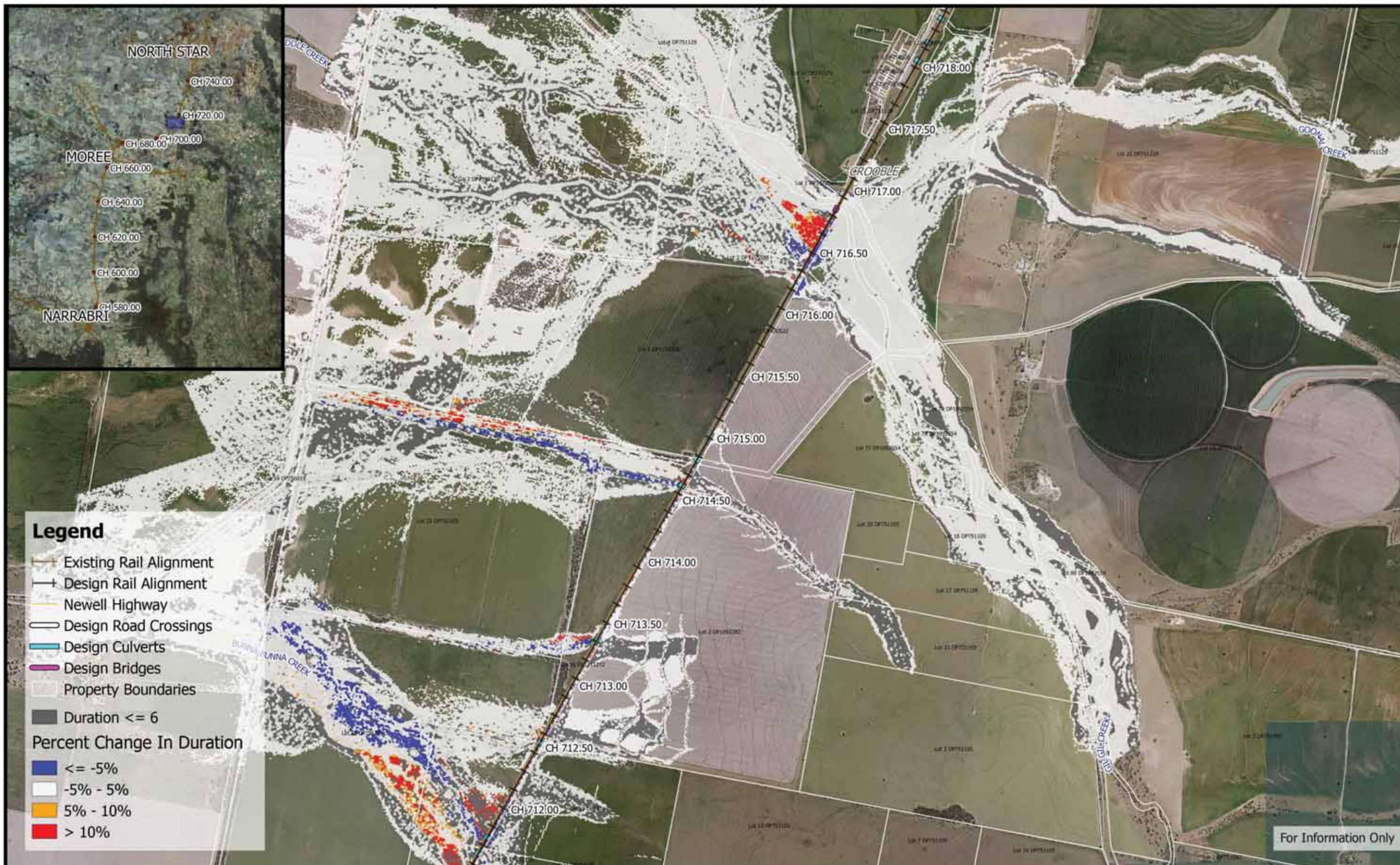
Figure DE0.05D26

0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 700.00



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D27 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 705.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



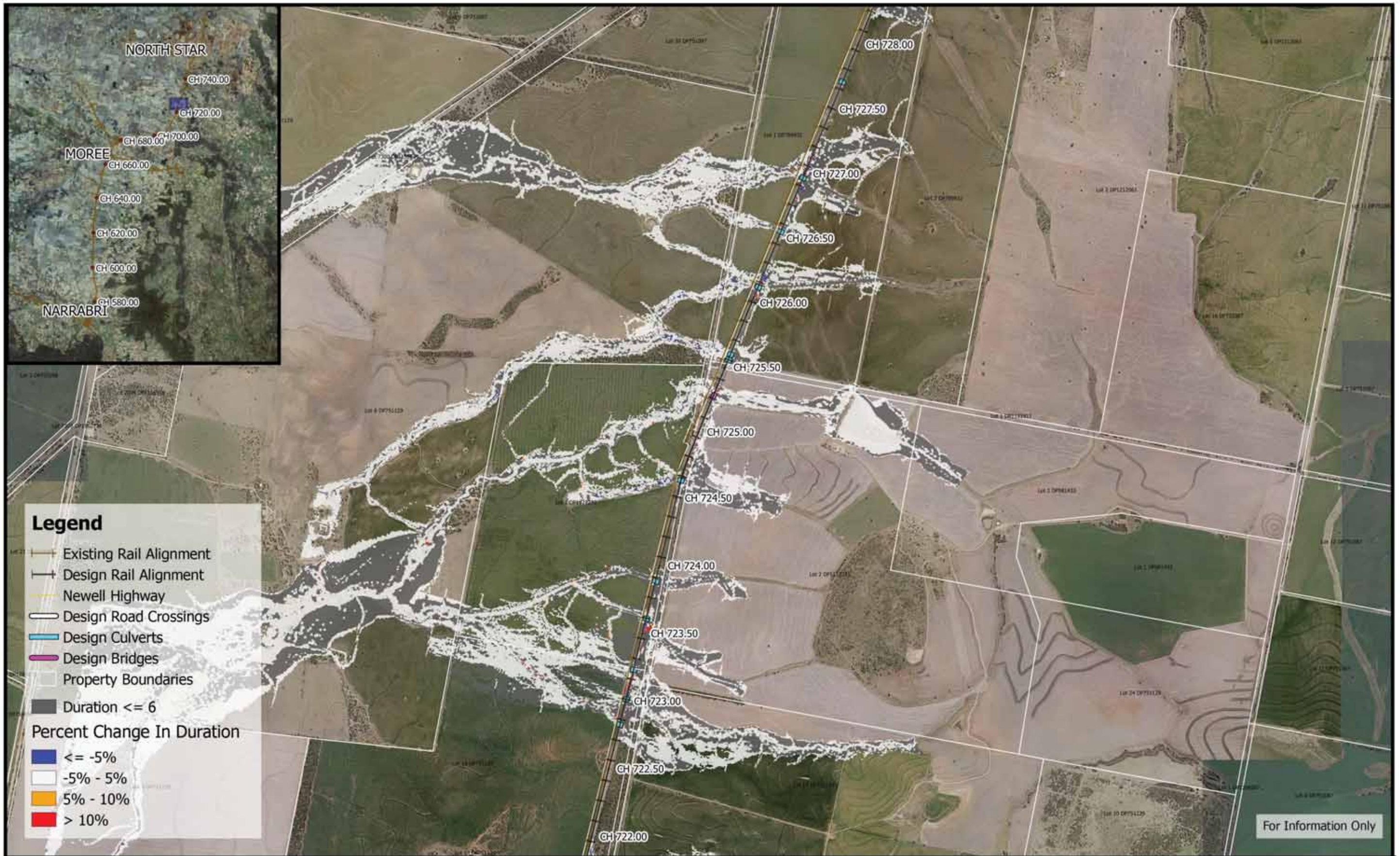


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			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1
			Rev A: For Information Only	
			Prepared By: stephensk	

Figure DE0.05D30
0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 720.00



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D31 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 725.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	

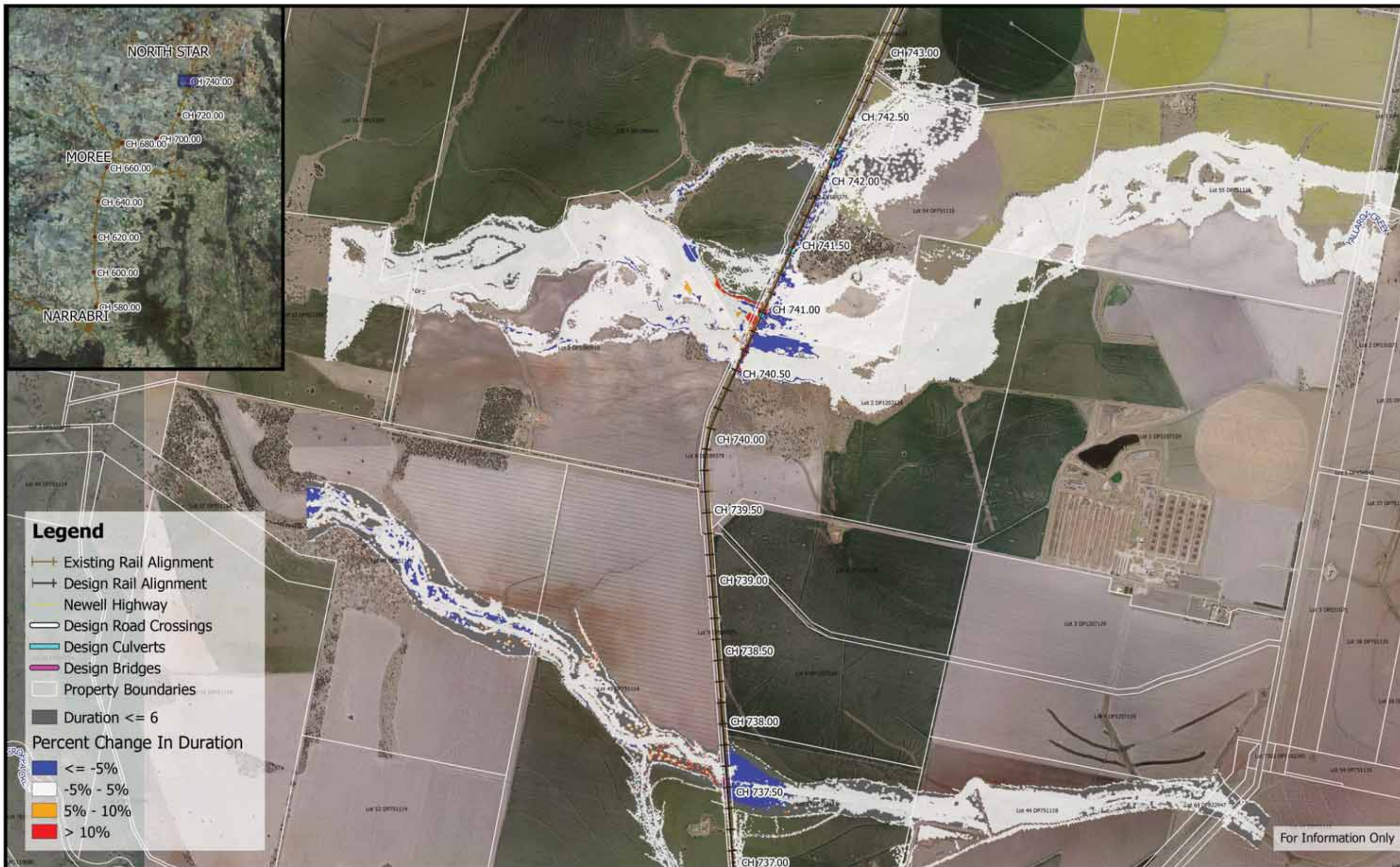


	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D32 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 730.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1
			Rev A: For Information Only	
			Prepared By: stephensk	

Figure DE0.05D33
0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 735.00



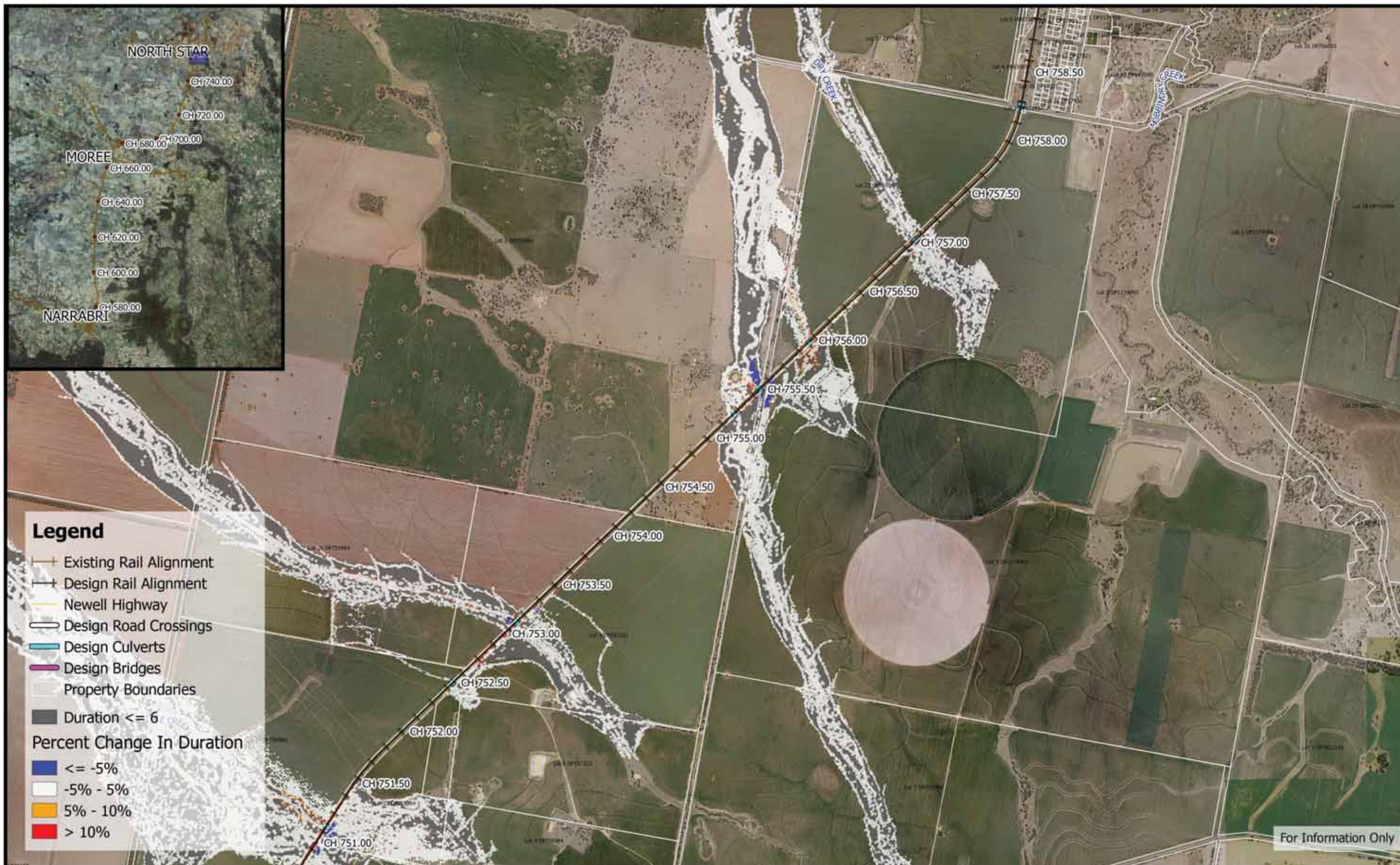
	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>	<p>wsp M M</p> <p>MOTT MACDONALD</p>	<p>Date: 10/7/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D34</p> <p><i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 740.00</i></p>
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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		Date: 10/7/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D35 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 745.00</i></p>
			Rev A: For Information Only	
			Prepared By: stephensk	



	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 10/7/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D36 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 750.00</i></p>
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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 10/7/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: stephensk</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE0.05D37 <i>0.05% AEP Percentage Change In Duration For Flood Depths >200mm - CH 755.00</i></p>
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