

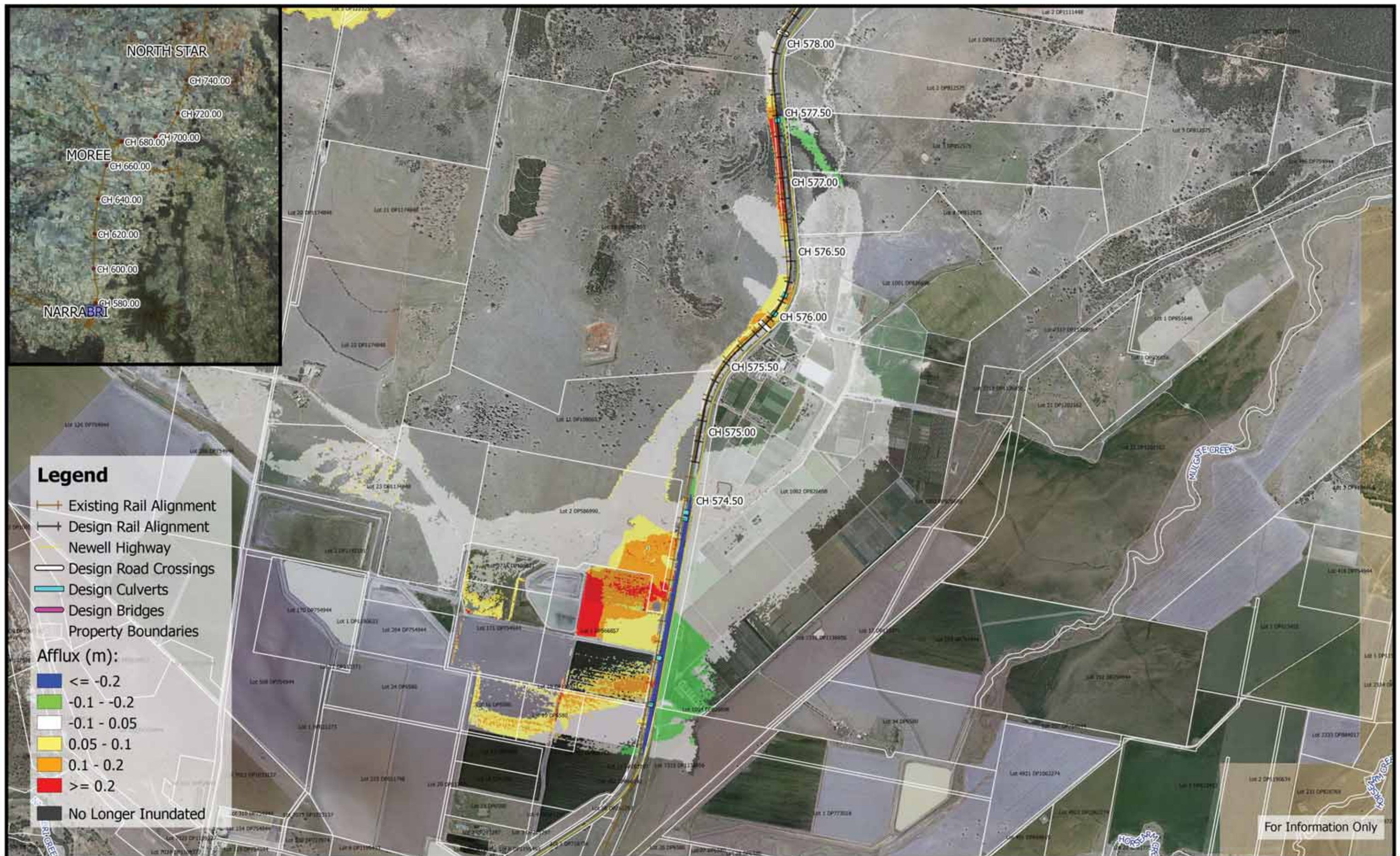
APPENDIX

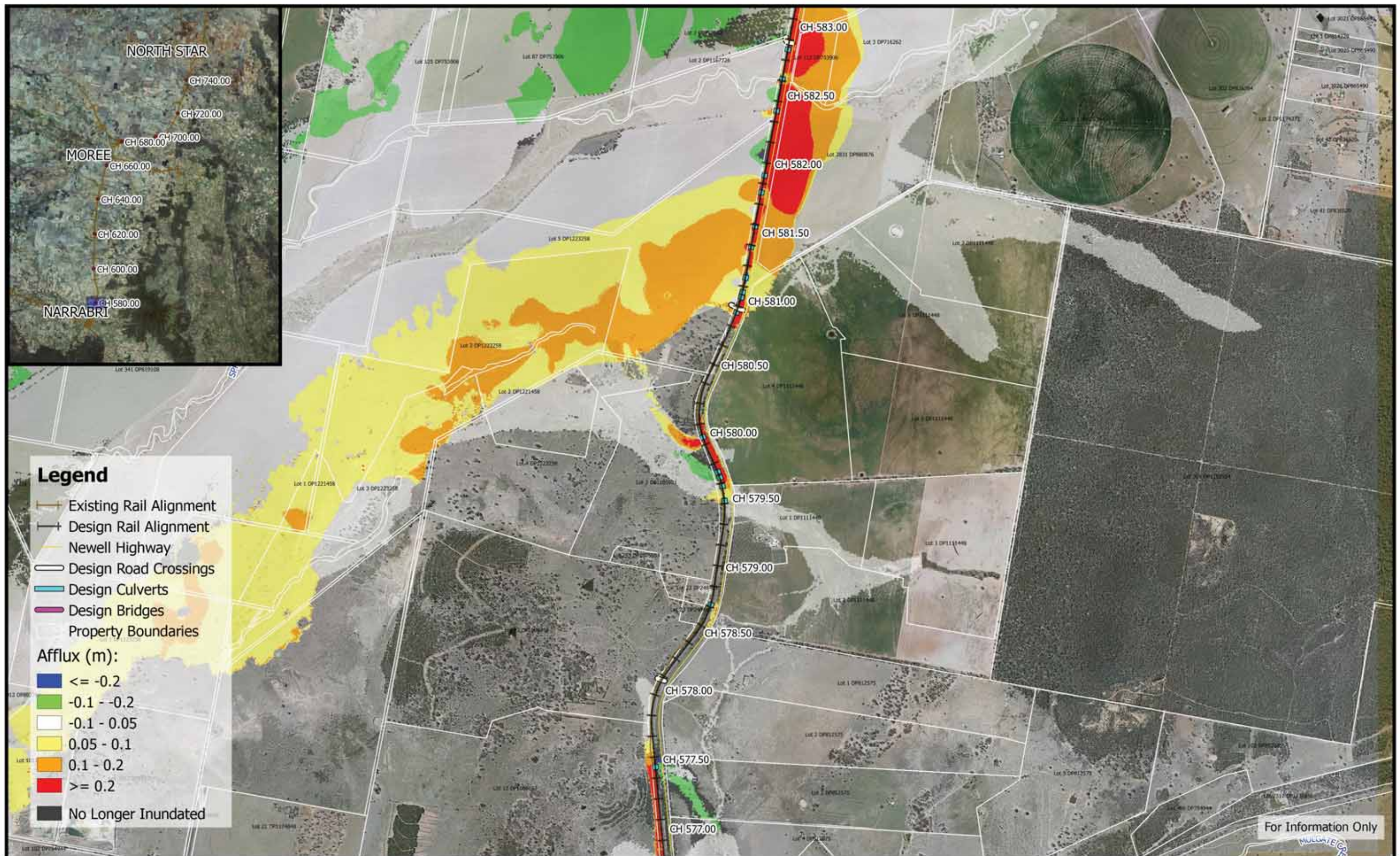
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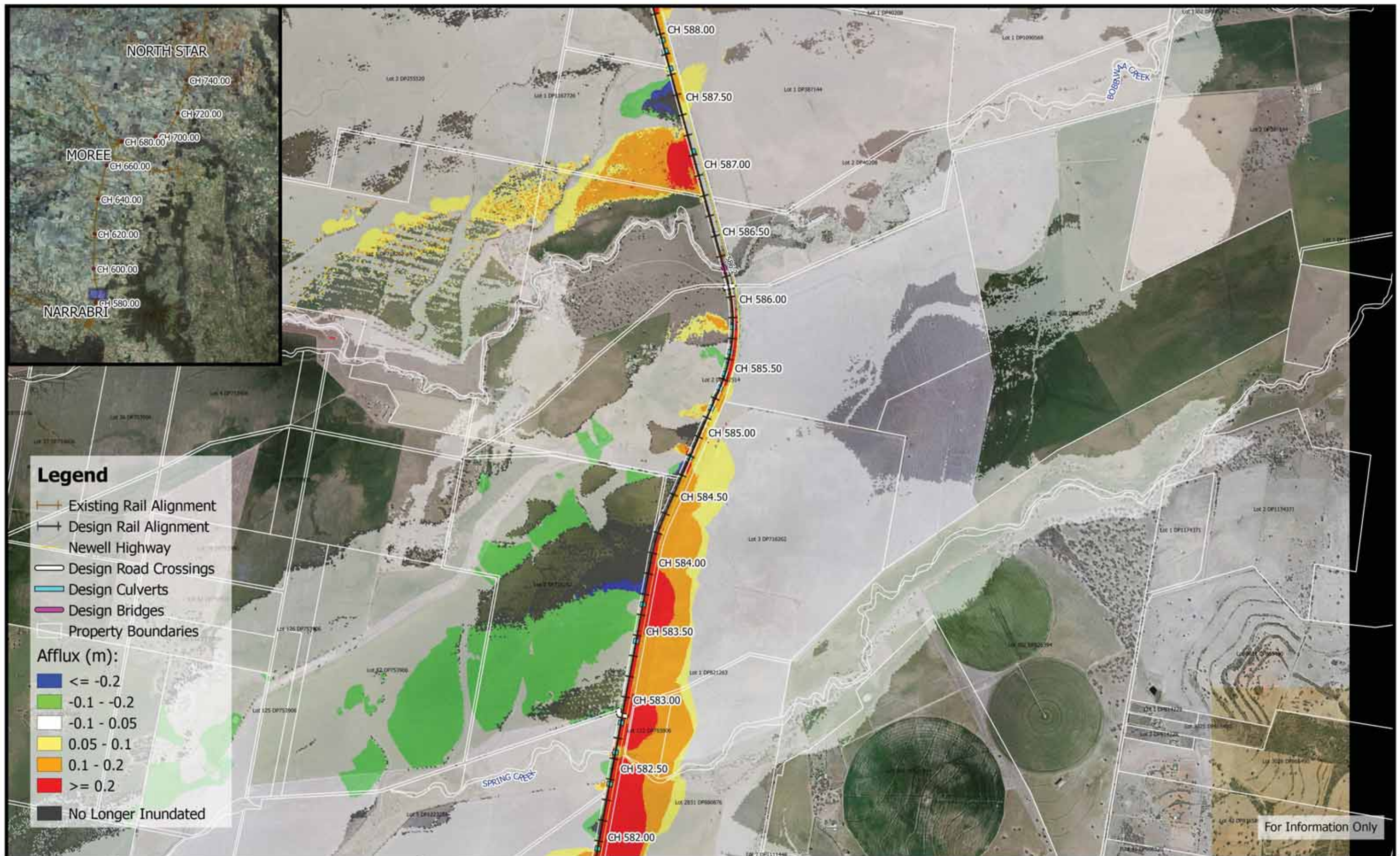
Flood Study Report

Attachment C Design Conditions Flood Impact Maps

- ▶ Flood Level Change (Afflux) 0.05% AEP: *Figures DE0.05A1 to DE0.05A37*
- ▶ Flood Velocity Change 39% AEP: *Figures DE39VC1 to DE39VC37*

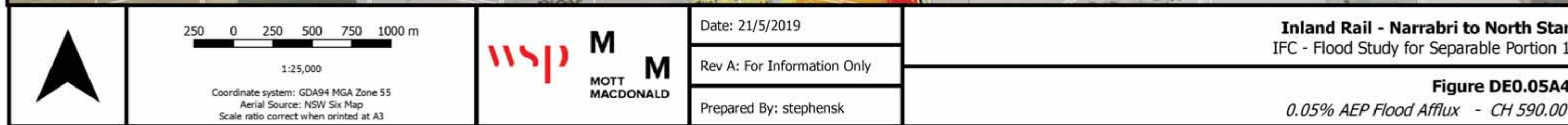




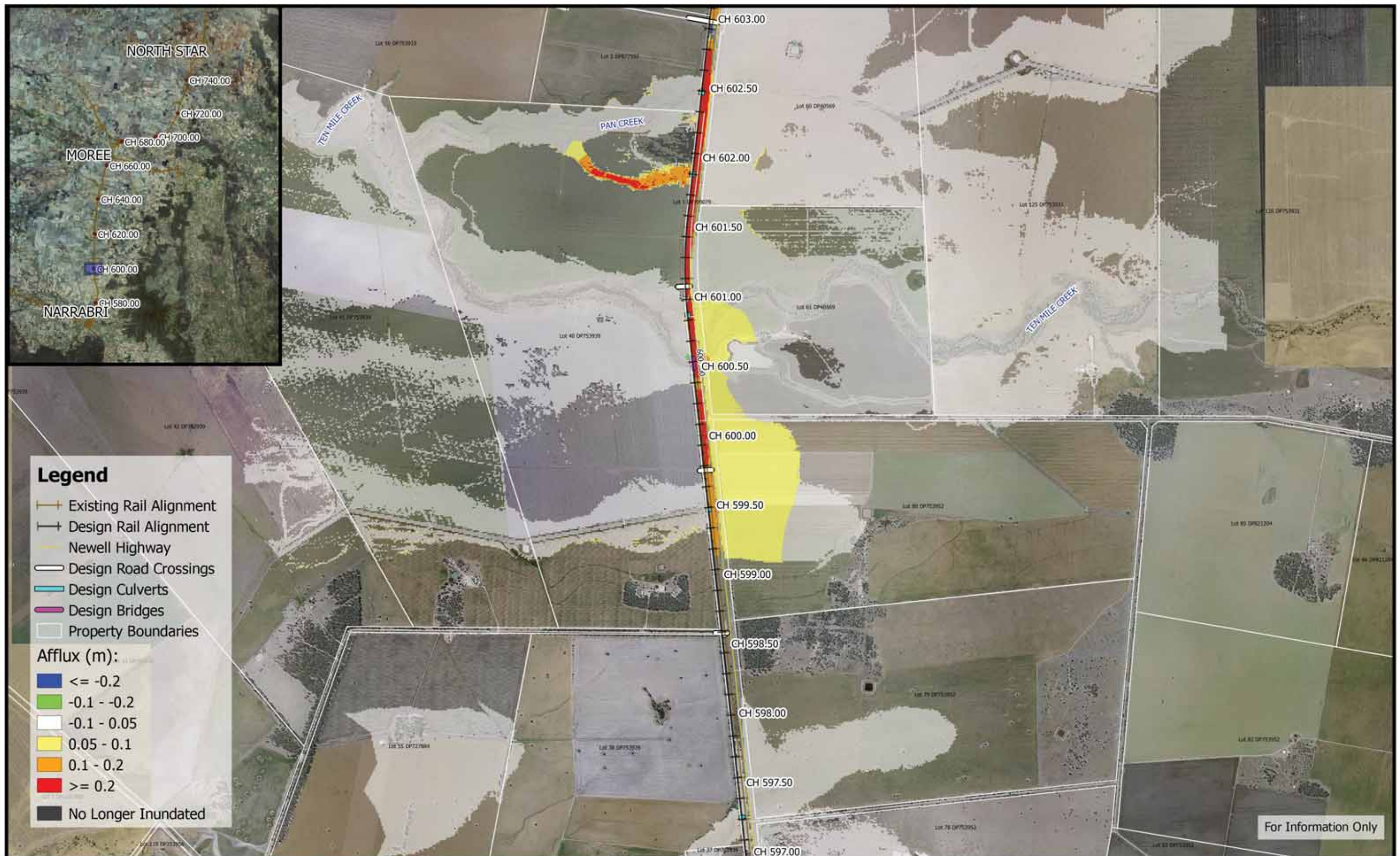


Inland Rail - Narrabri to North Star
IFC - Flood Study for Separable Portion 1

Figure DE0.05A3
0.05% AEP Flood Afflux - CH 585.00



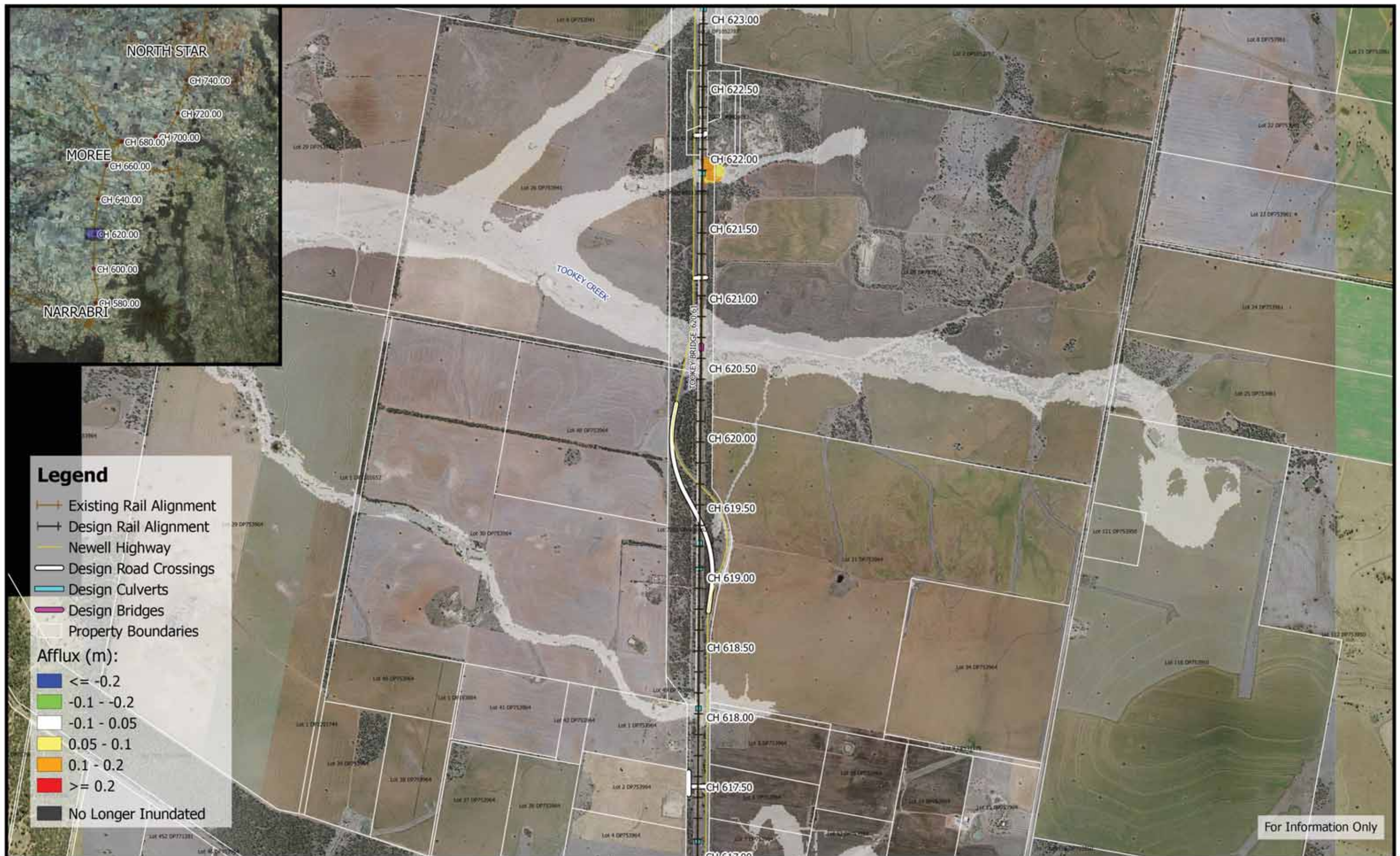


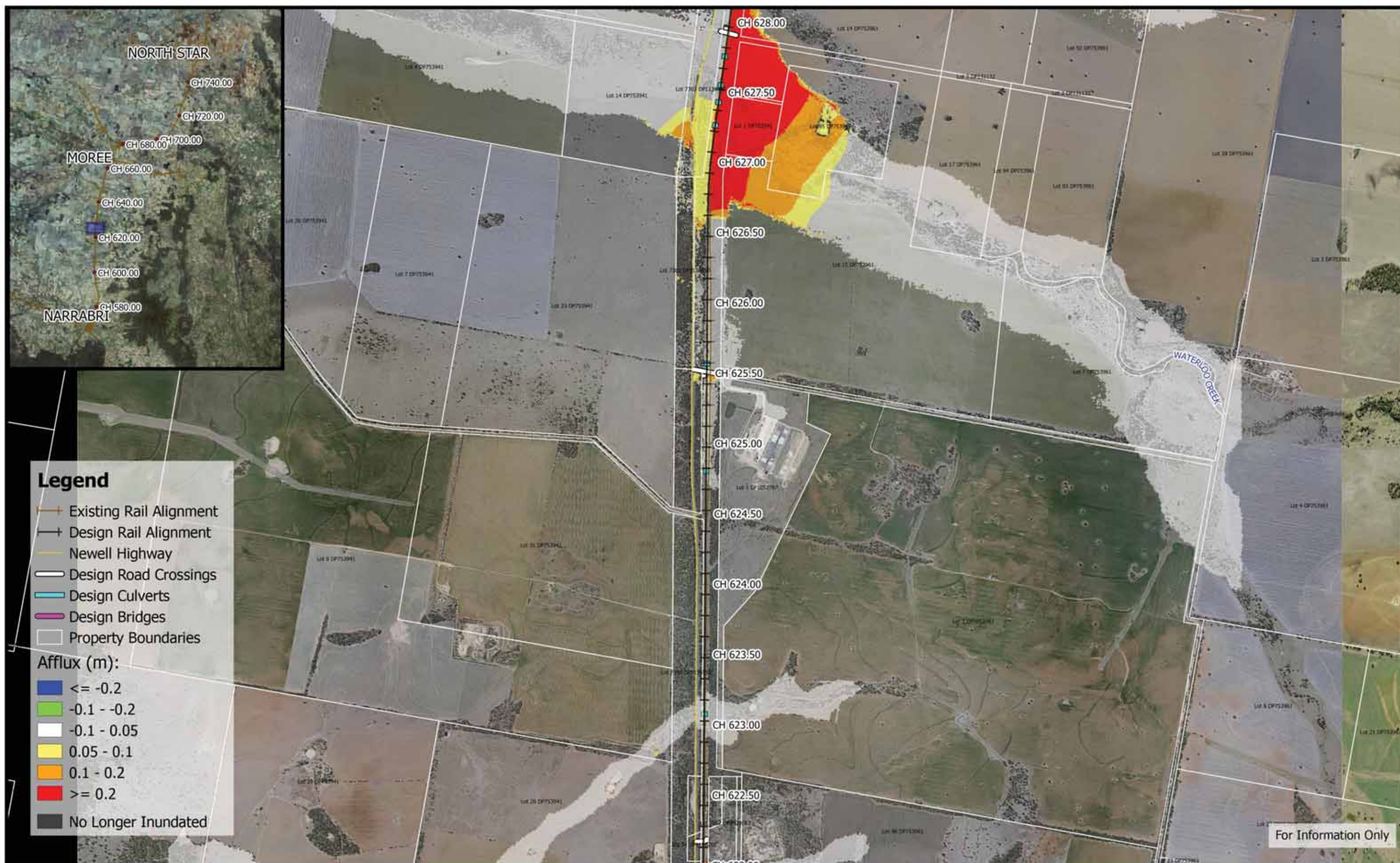


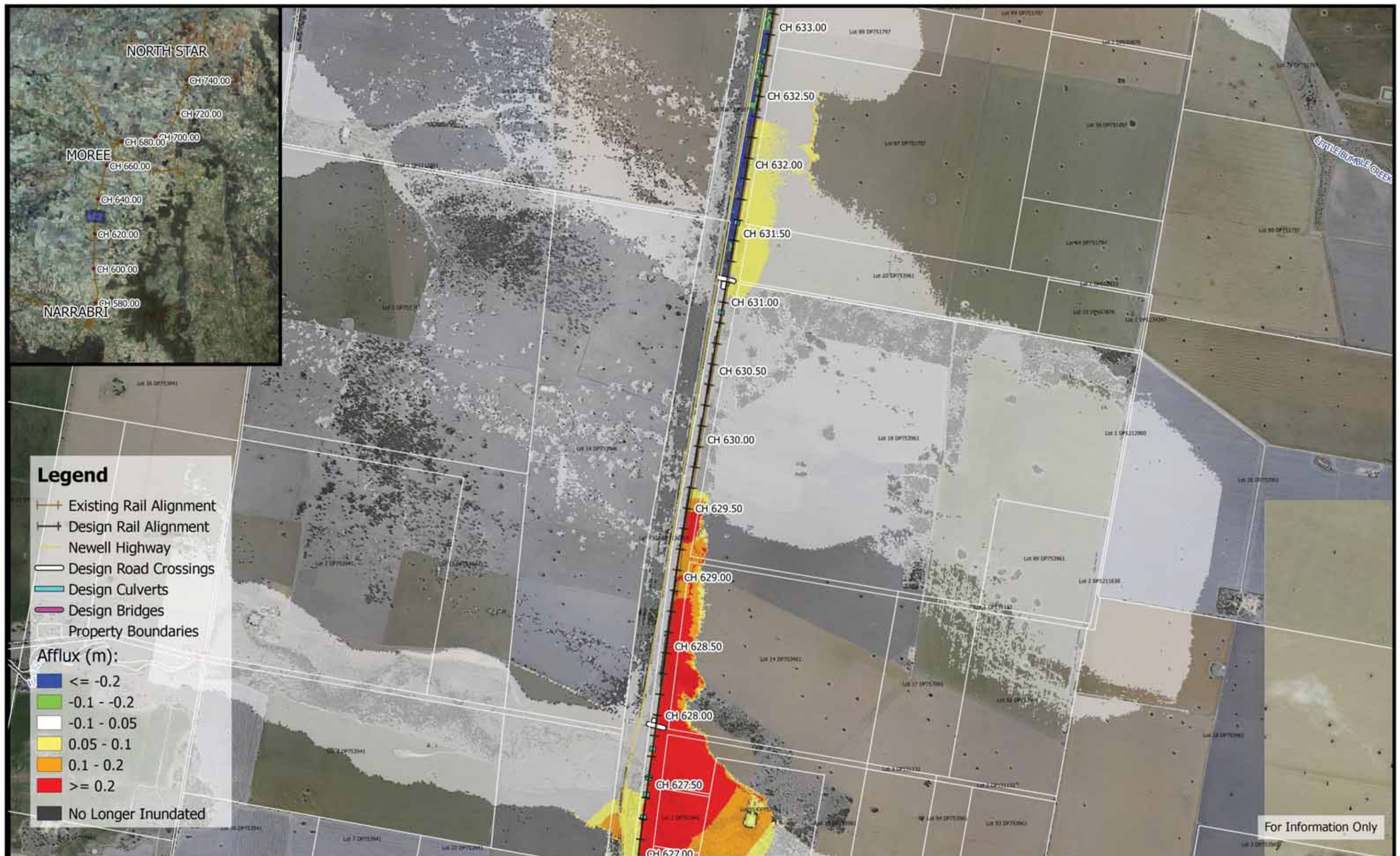


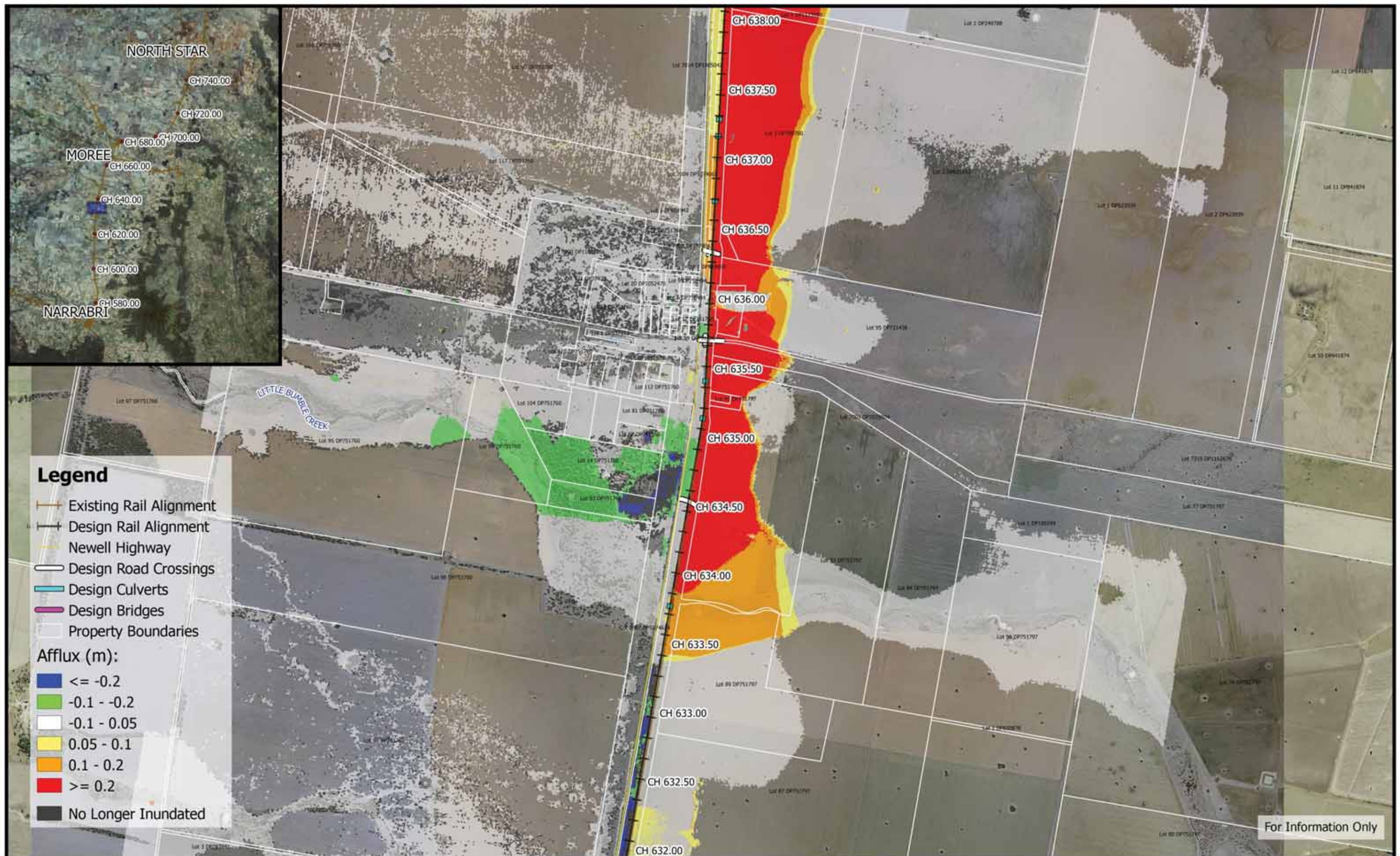


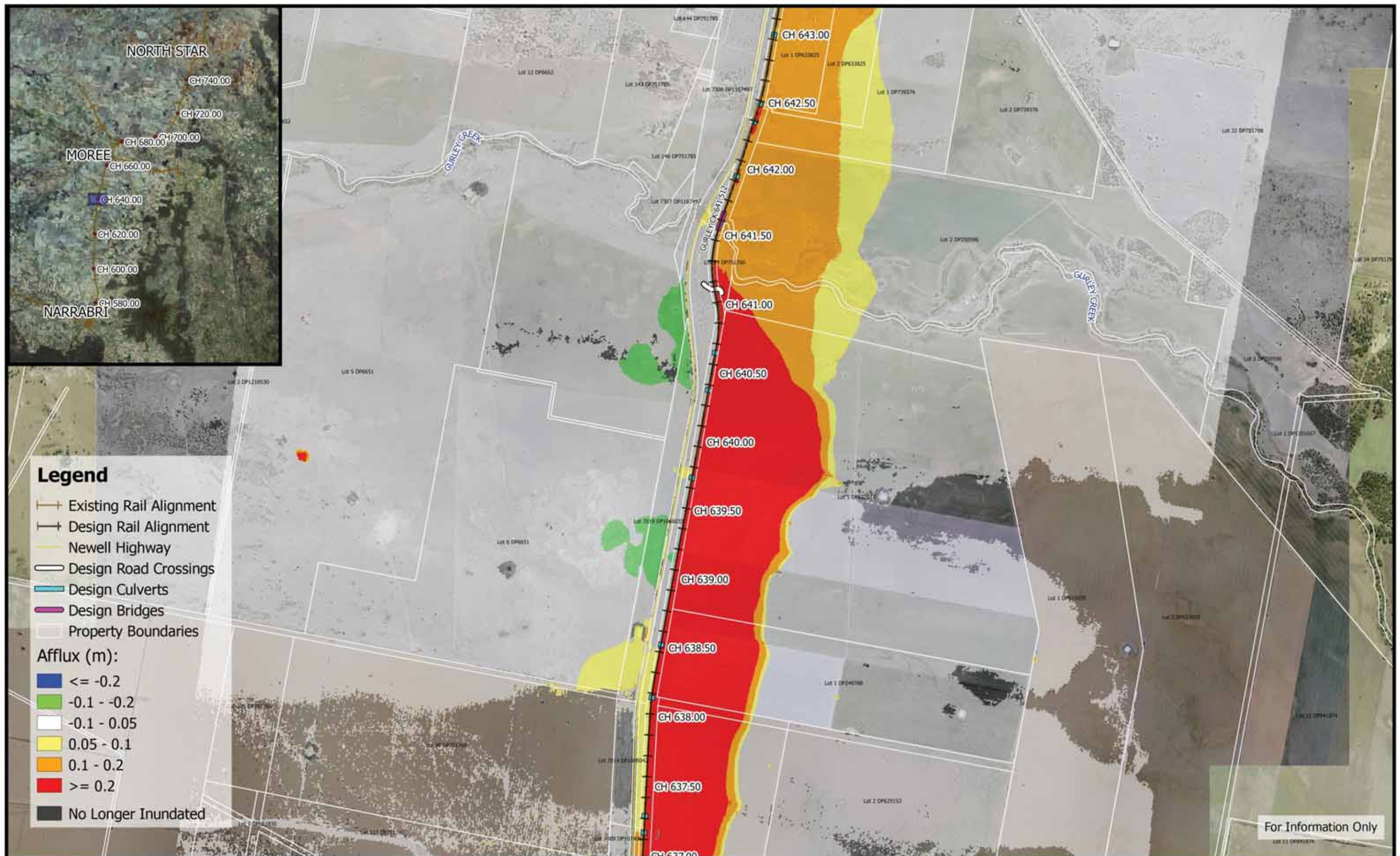


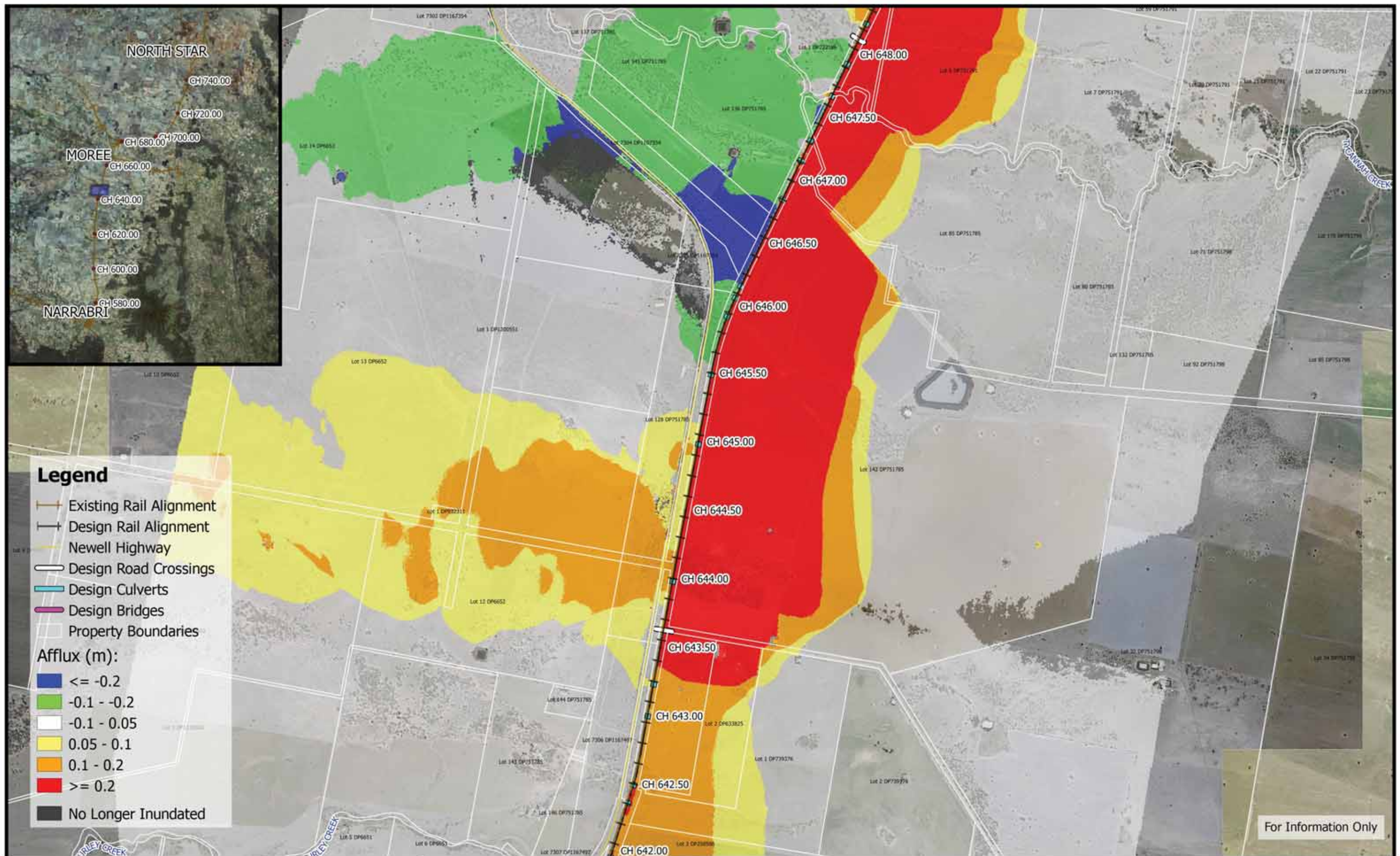


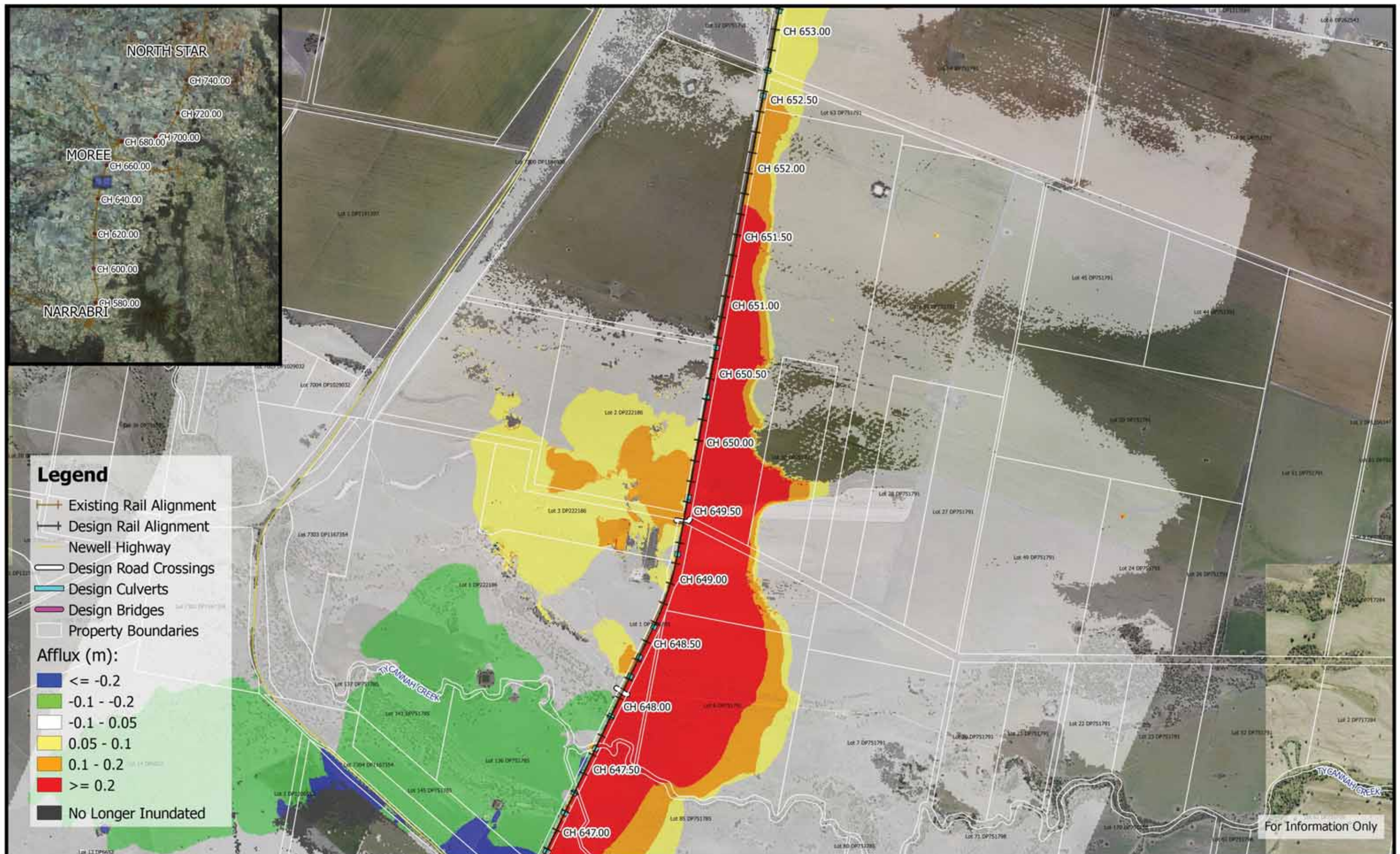


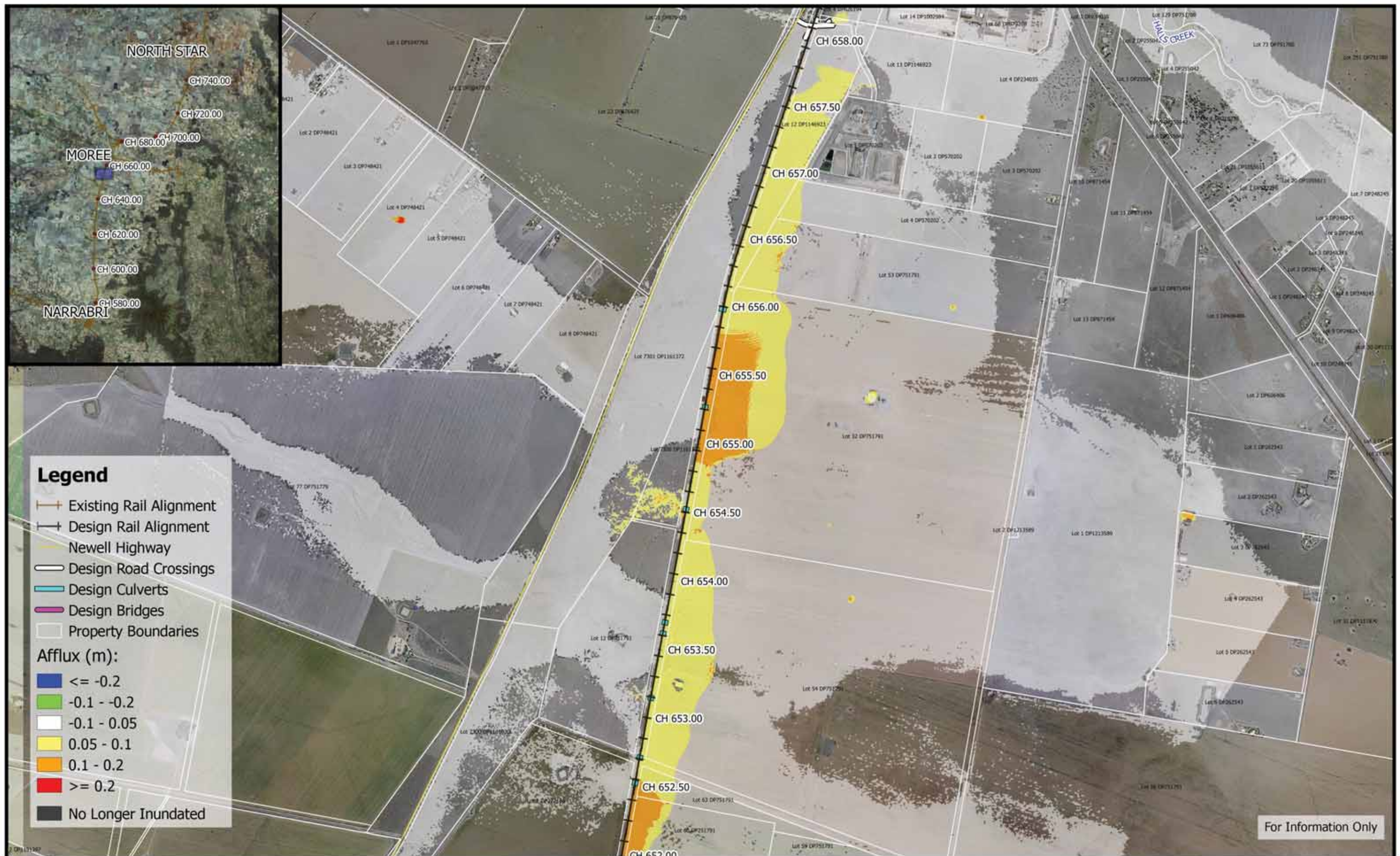




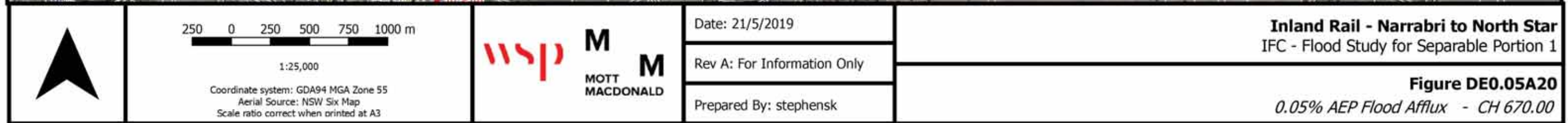


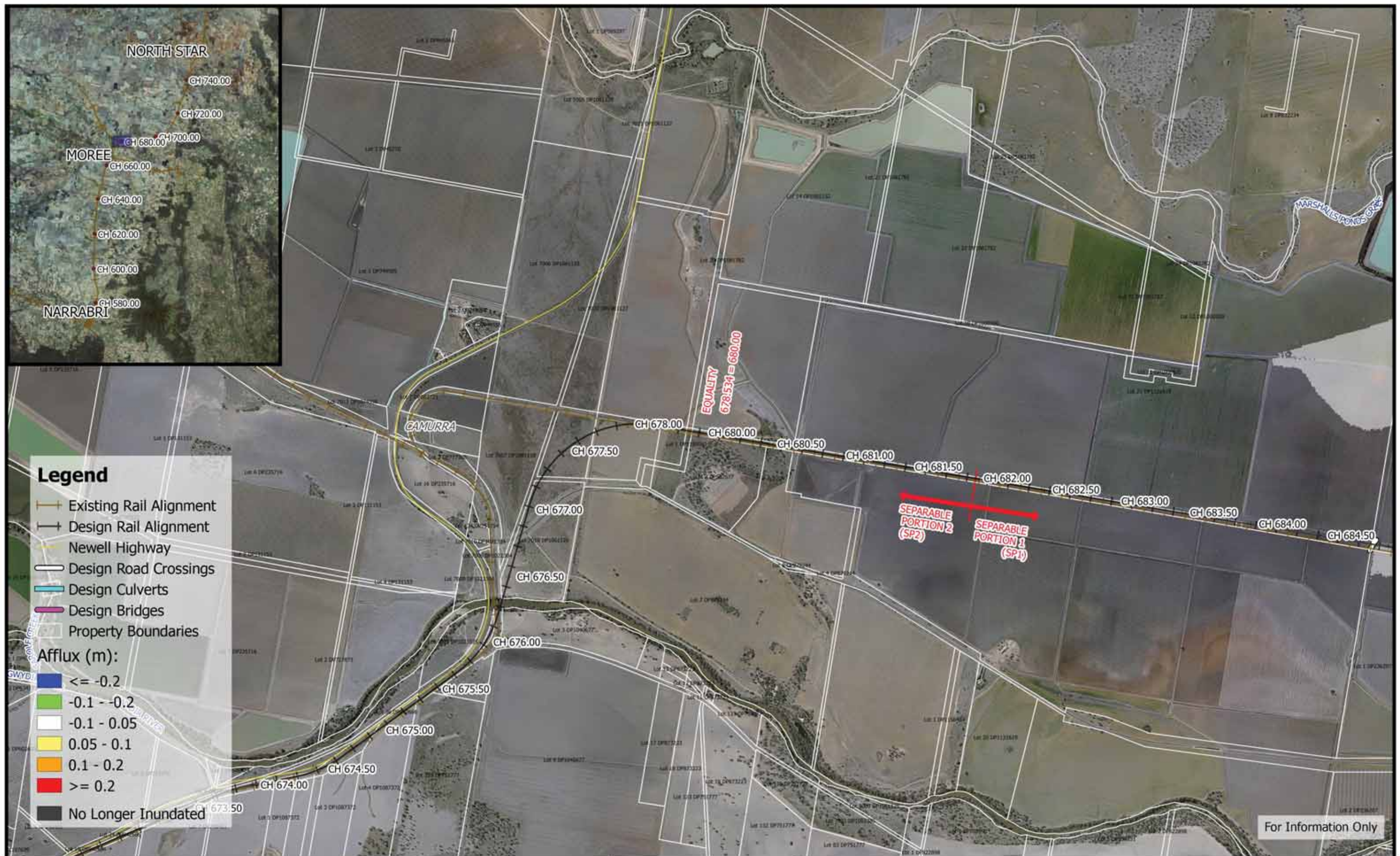












For Information Only



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: 21/5/2019

Rev A: For Information Only

Prepared By: stephensk

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

Figure DE0.05A22
0.05% AEP Flood Afflux - CH 680.00



For Information Only



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: 21/5/2019

Rev A: For Information Only

Prepared By: stephensk

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

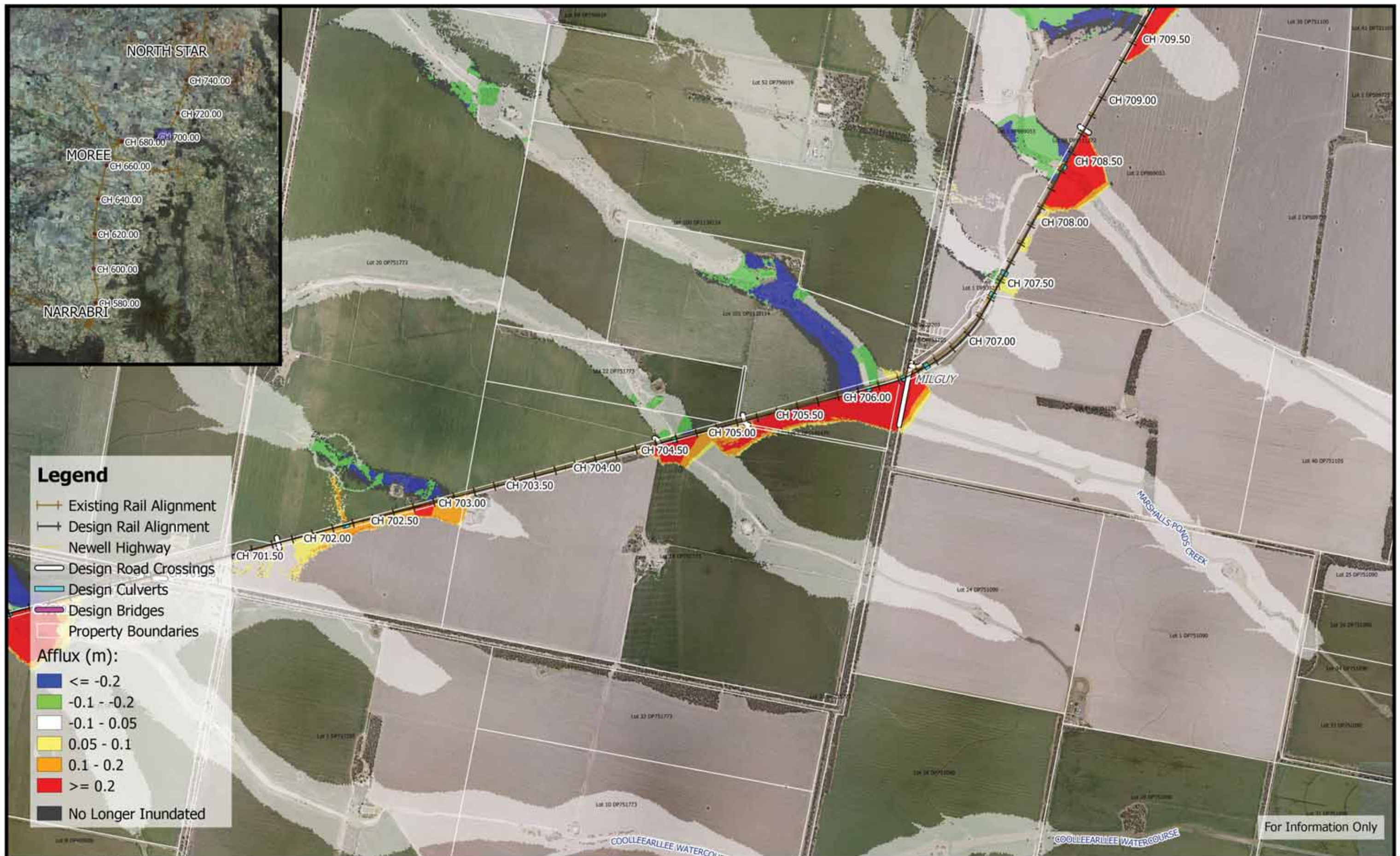
Figure DE0.05A23
0.05% AEP Flood Afflux - CH 685.00







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			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



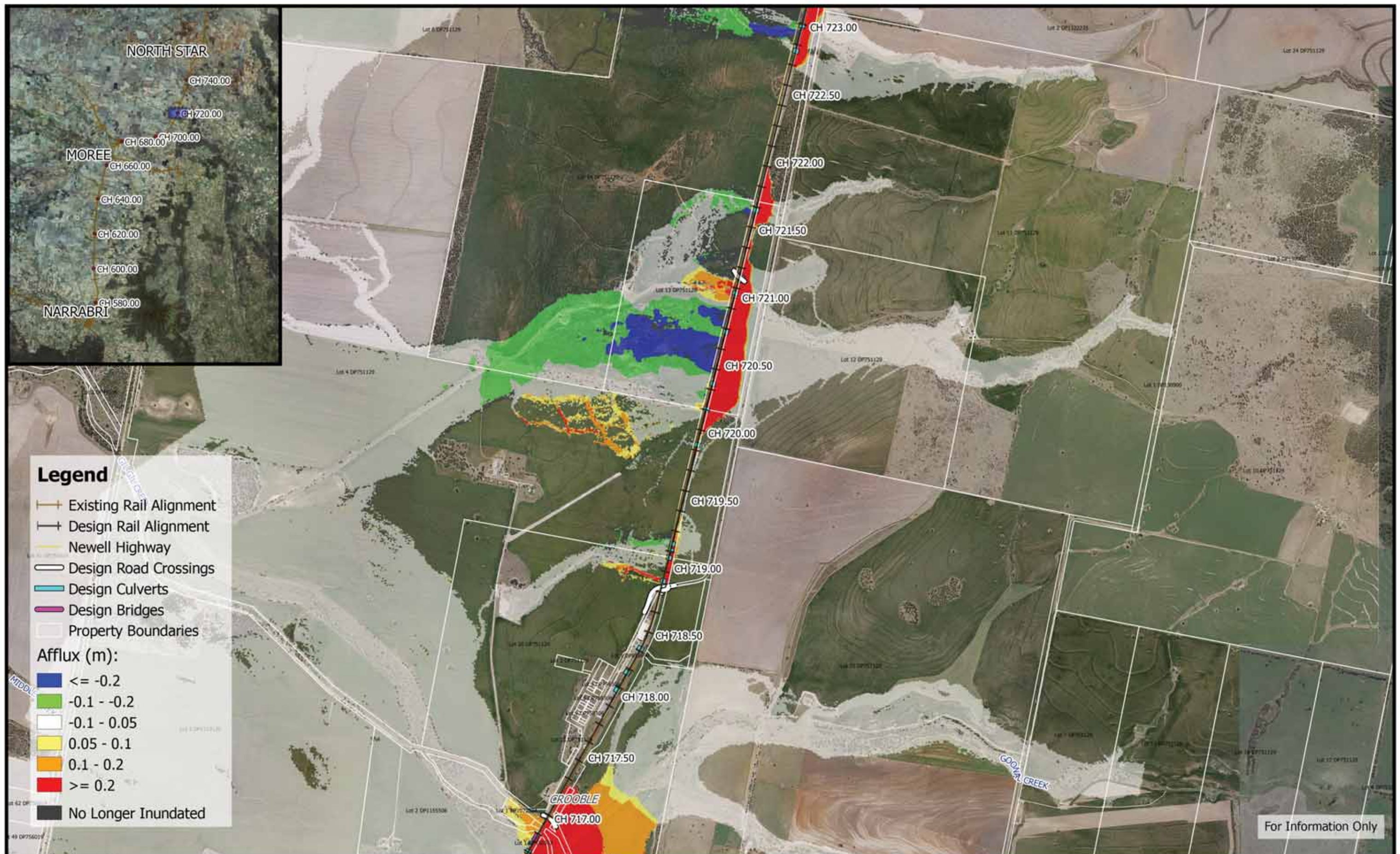
Date: 21/5/2019

Rev A: For Information Only

Prepared By: stephensk

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

Figure DE0.05A29
0.05% AEP Flood Afflux - CH 715.00



For Information Only



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



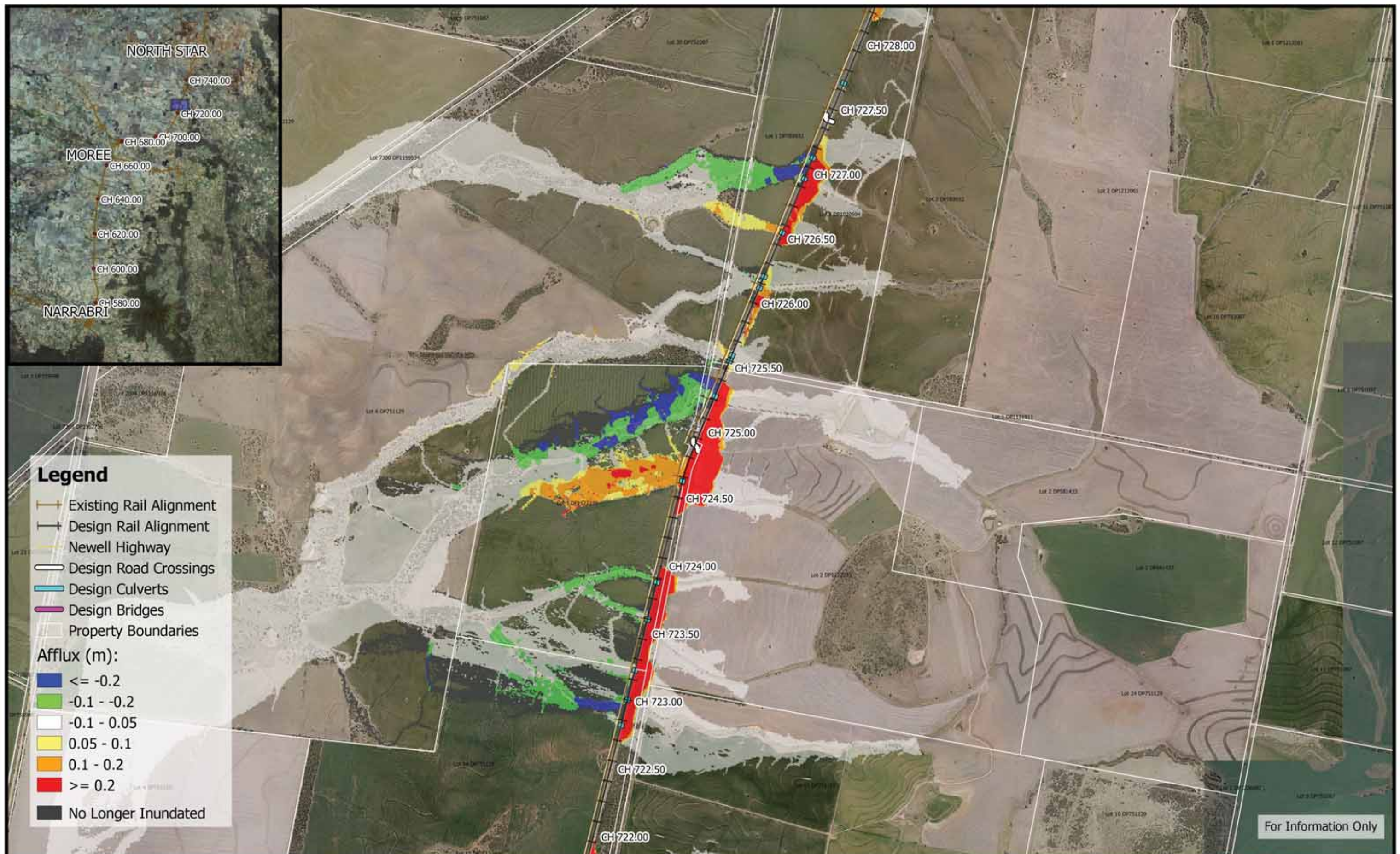
Date: 21/5/2019

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Prepared By: stephensk

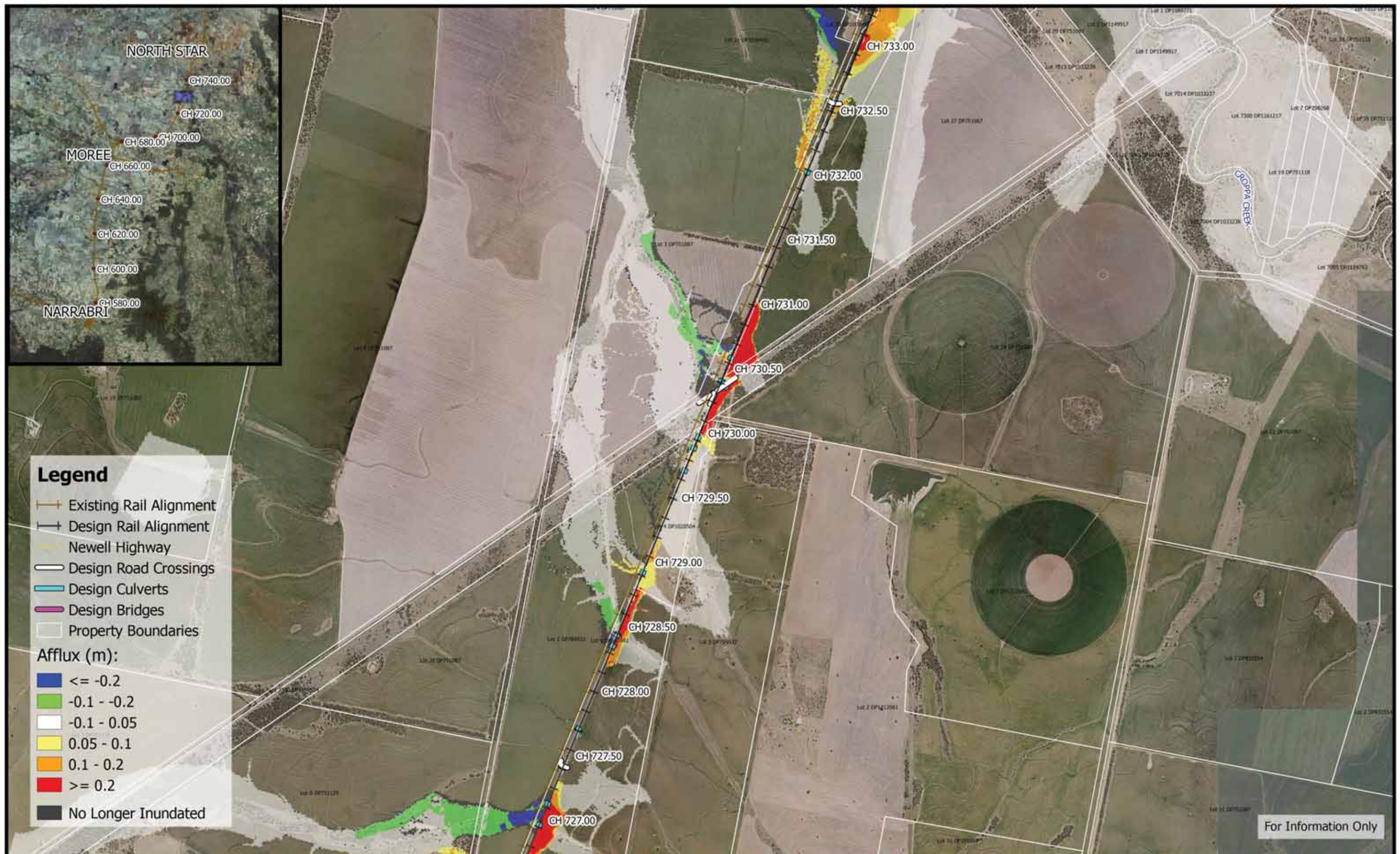
Inland Rail - Narrabri to North Star
IFC - Flood Study for Separable Portion 1

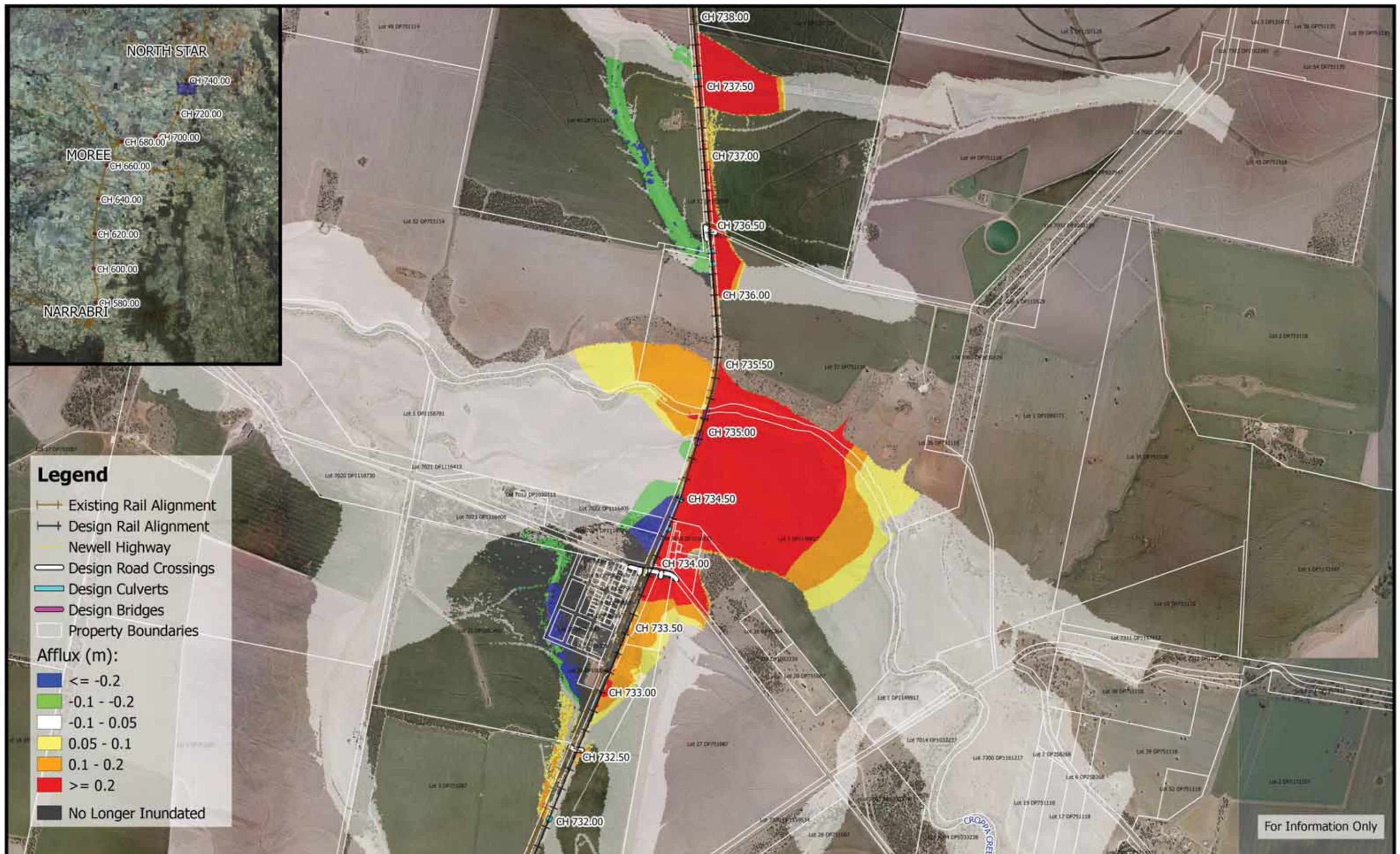
Figure DE0.05A30
0.05% AEP Flood Afflux - CH 720.00

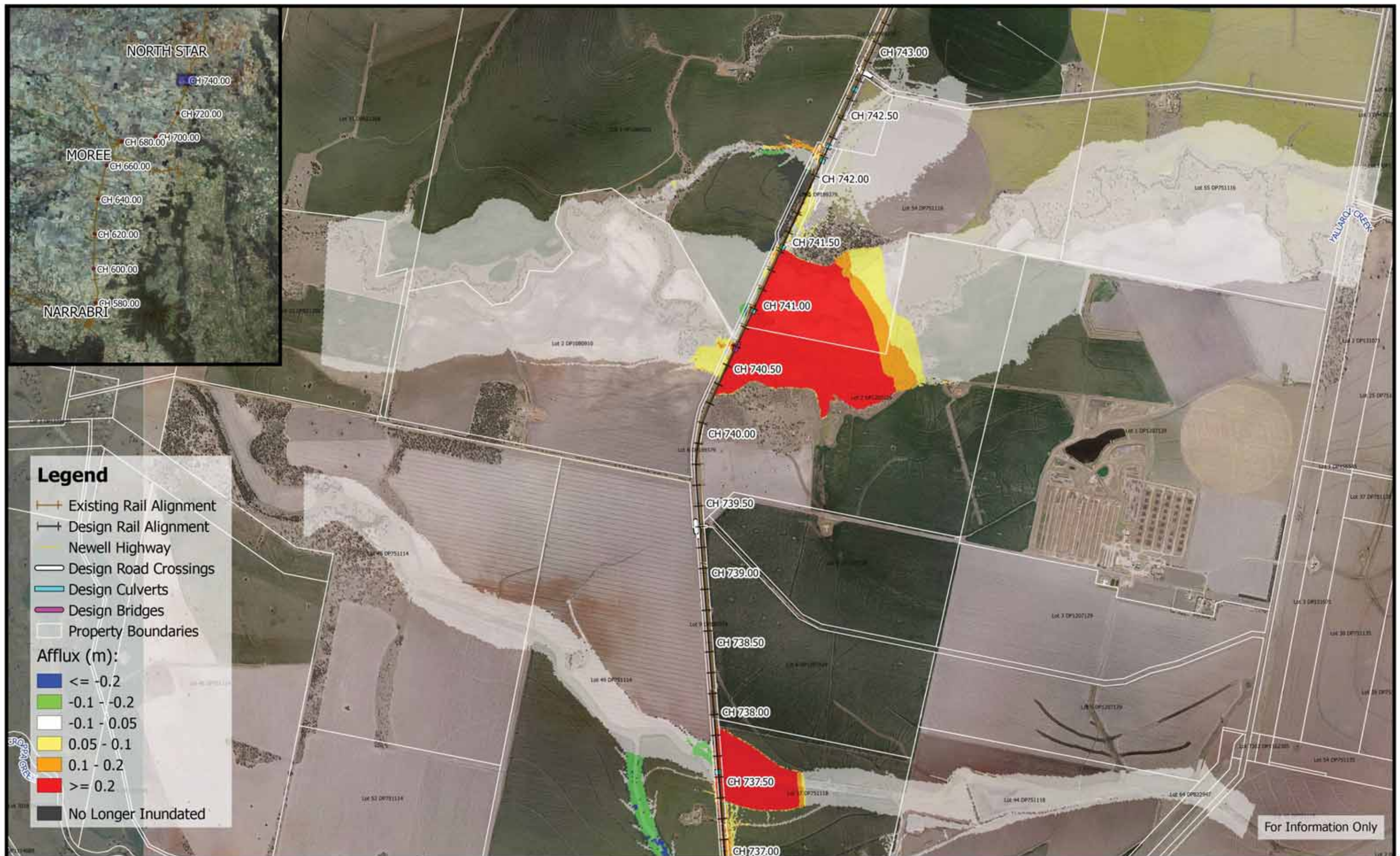


Inland Rail - Narrabri to North Star
IFC - Flood Study for Separable Portion 1

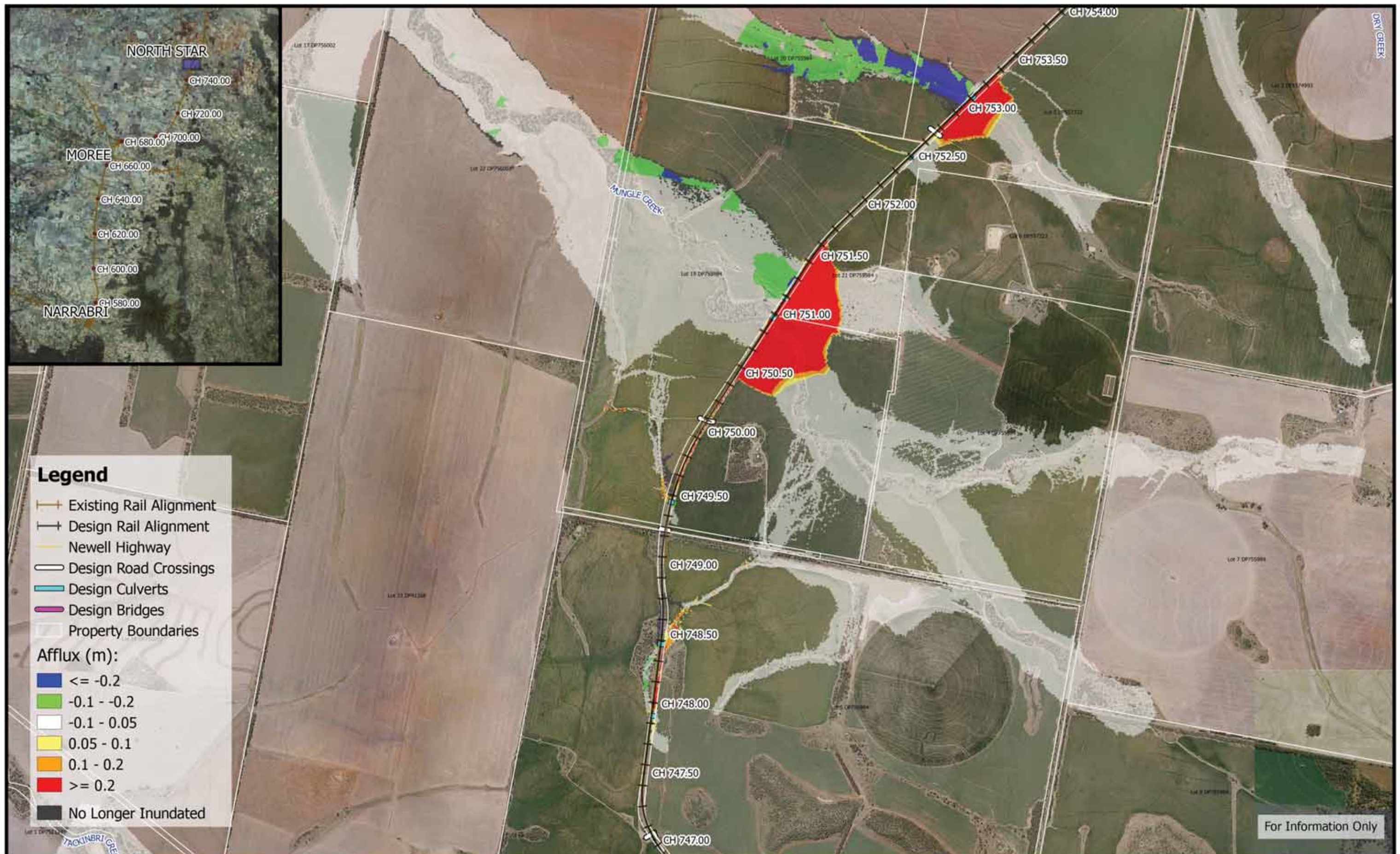
Figure DE0.05A31
0.05% AEP Flood Afflux - CH 725.00



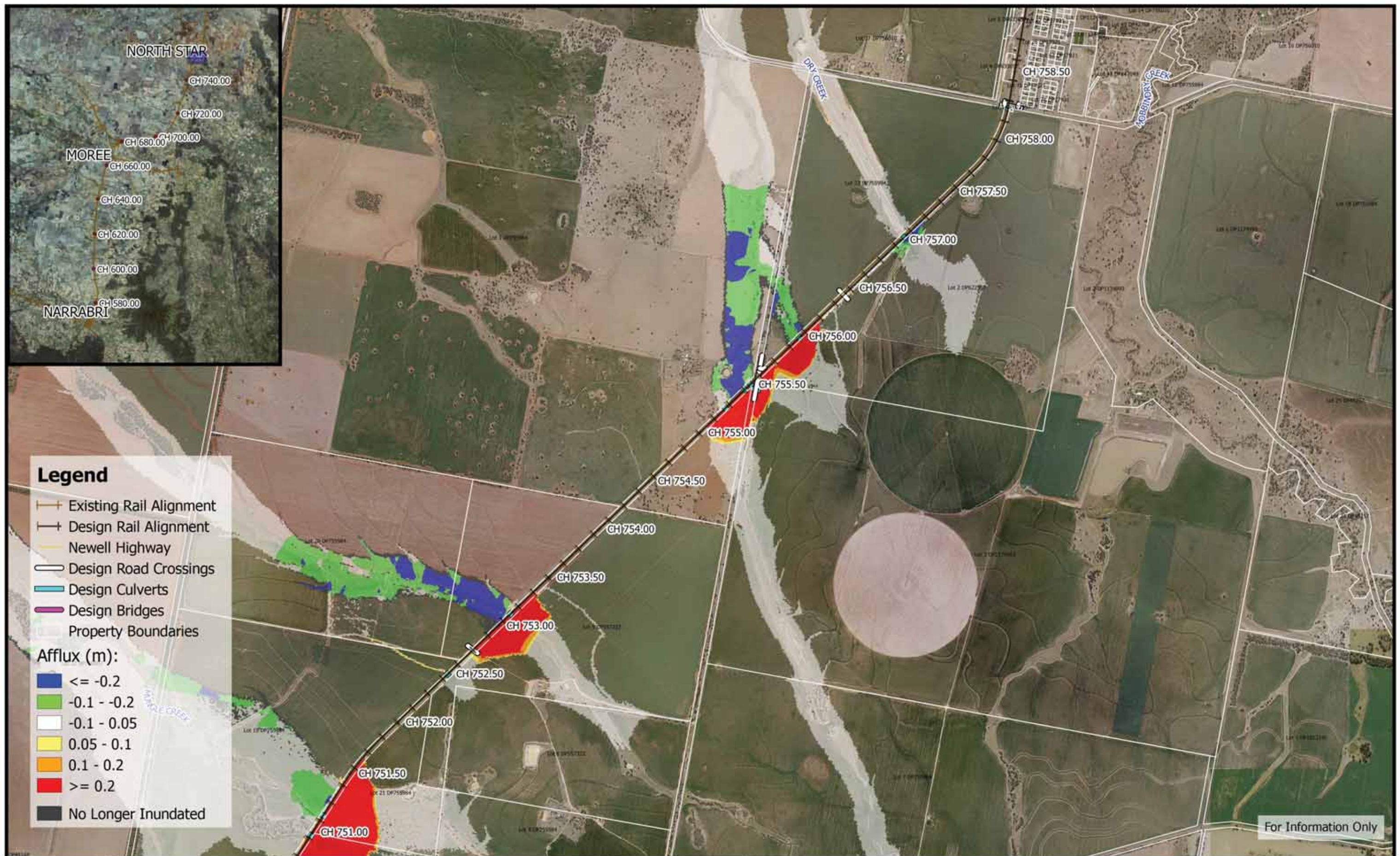


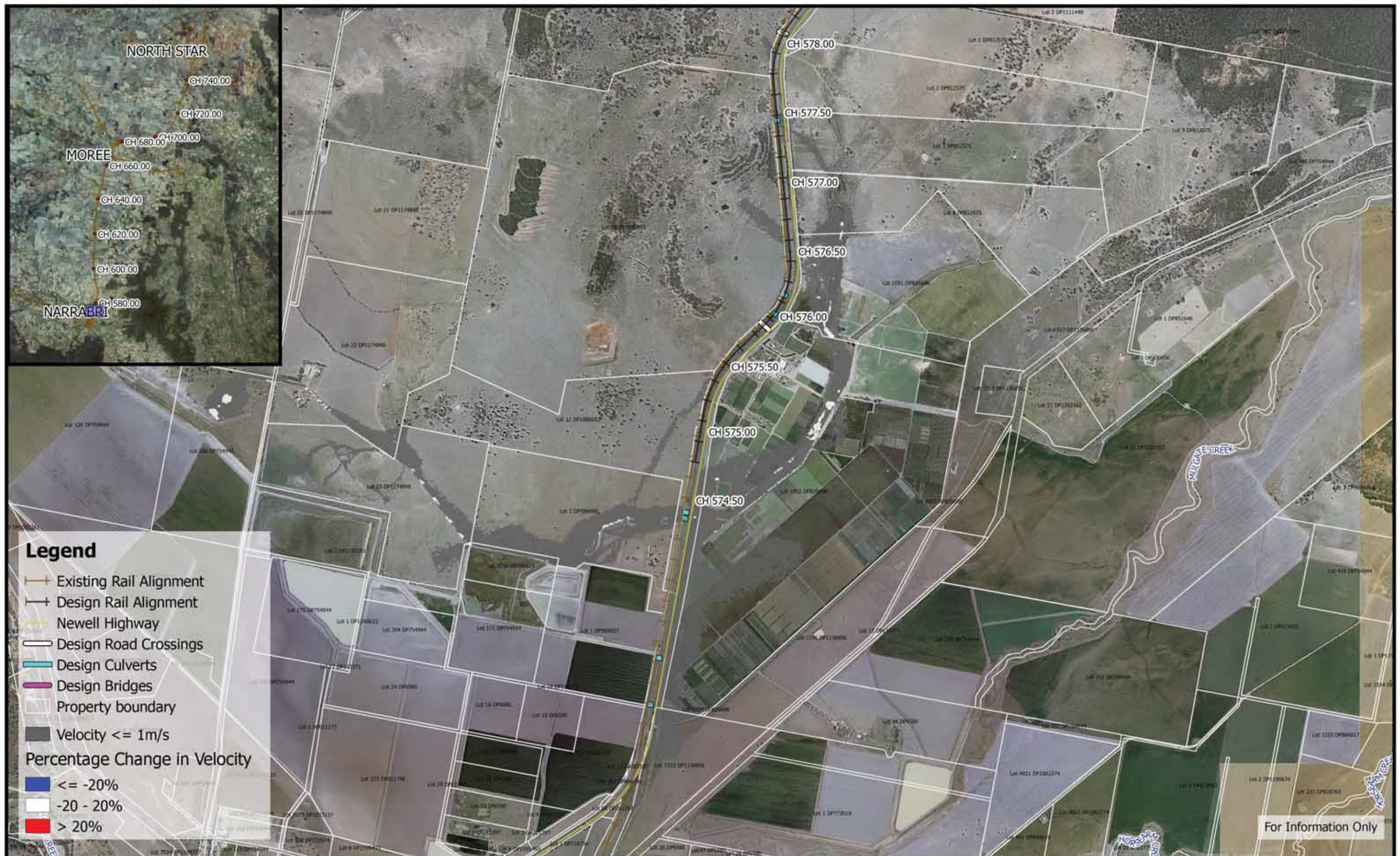






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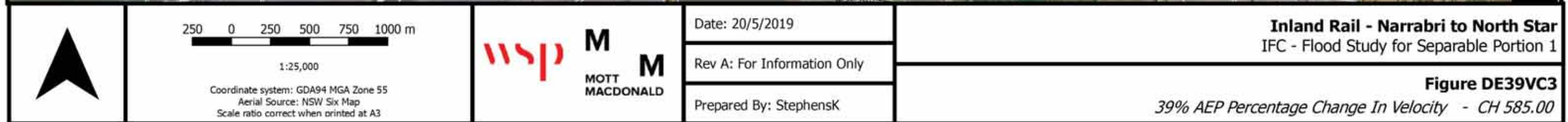


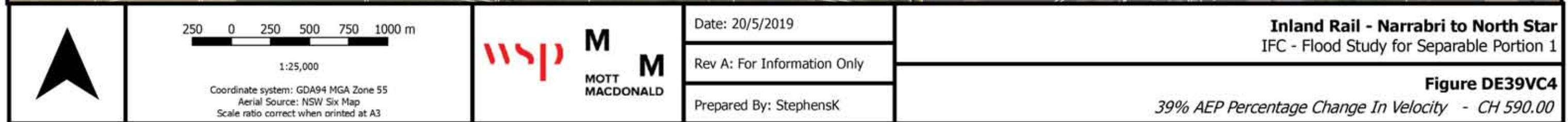


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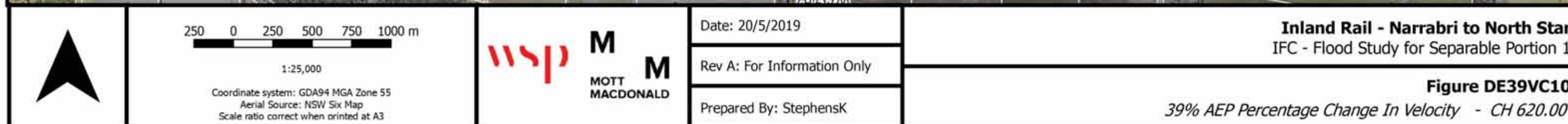




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250 0 250 500 750 1000 m

1:25,000

Coordinate system: GDA94 MGA Zone 55
Aerial Source: NSW Six Map
Scale ratio correct when printed at A3



Date: 20/5/2019

Rev A: For Information Only

Prepared By: StephensK

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

Figure DE39VC12

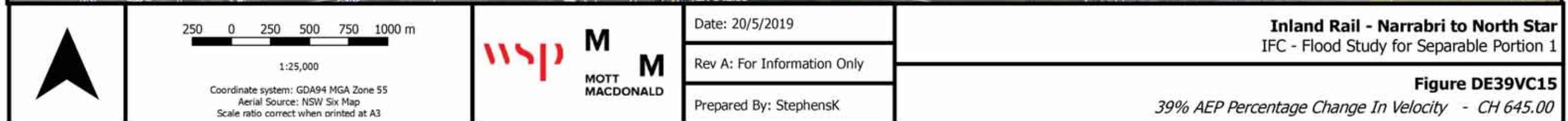
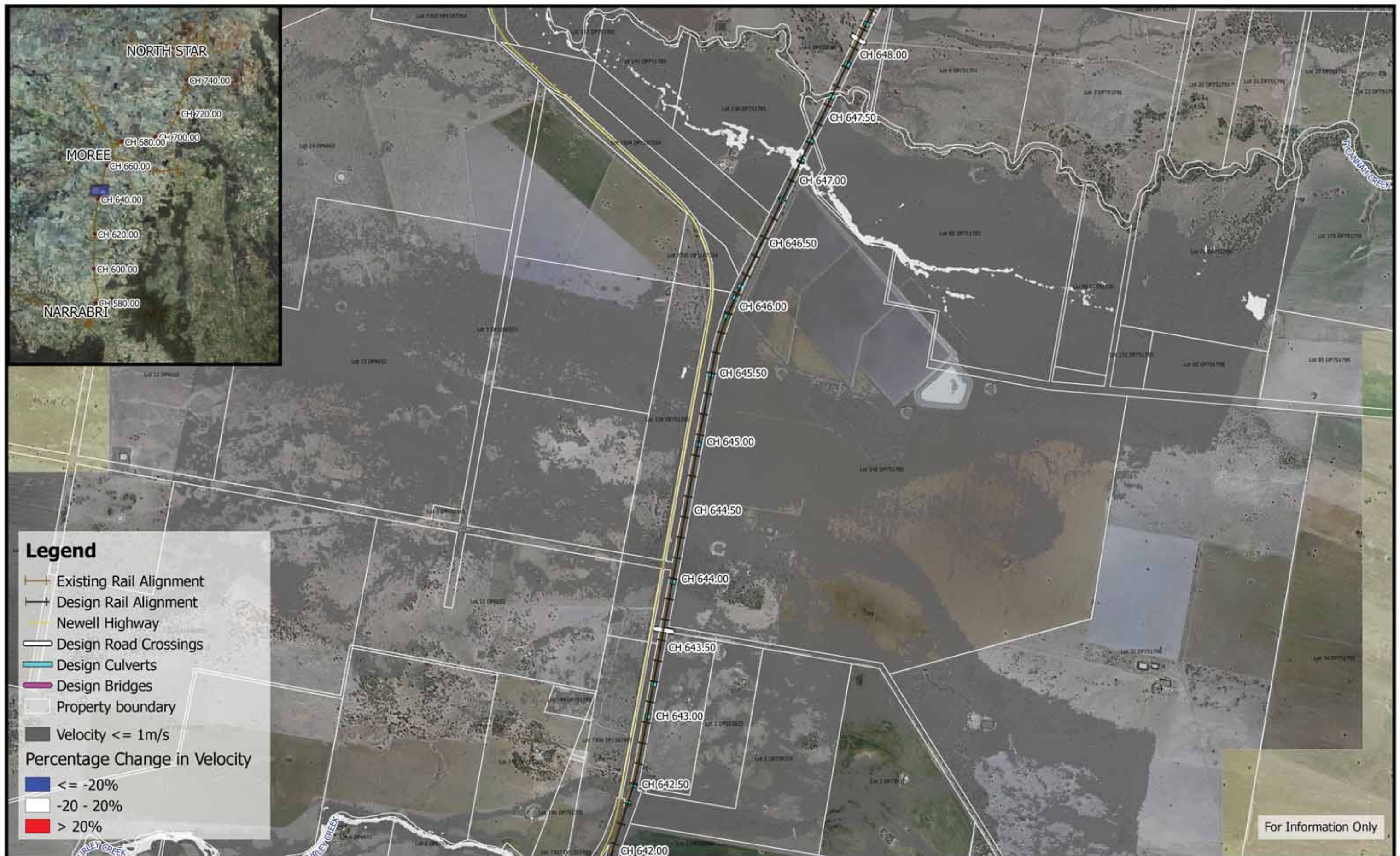
39% AEP Percentage Change In Velocity - CH 630.00



	<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: 20/5/2019</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 DE39VC13 <i>39% AEP Percentage Change In Velocity - CH 635.00</i></p>
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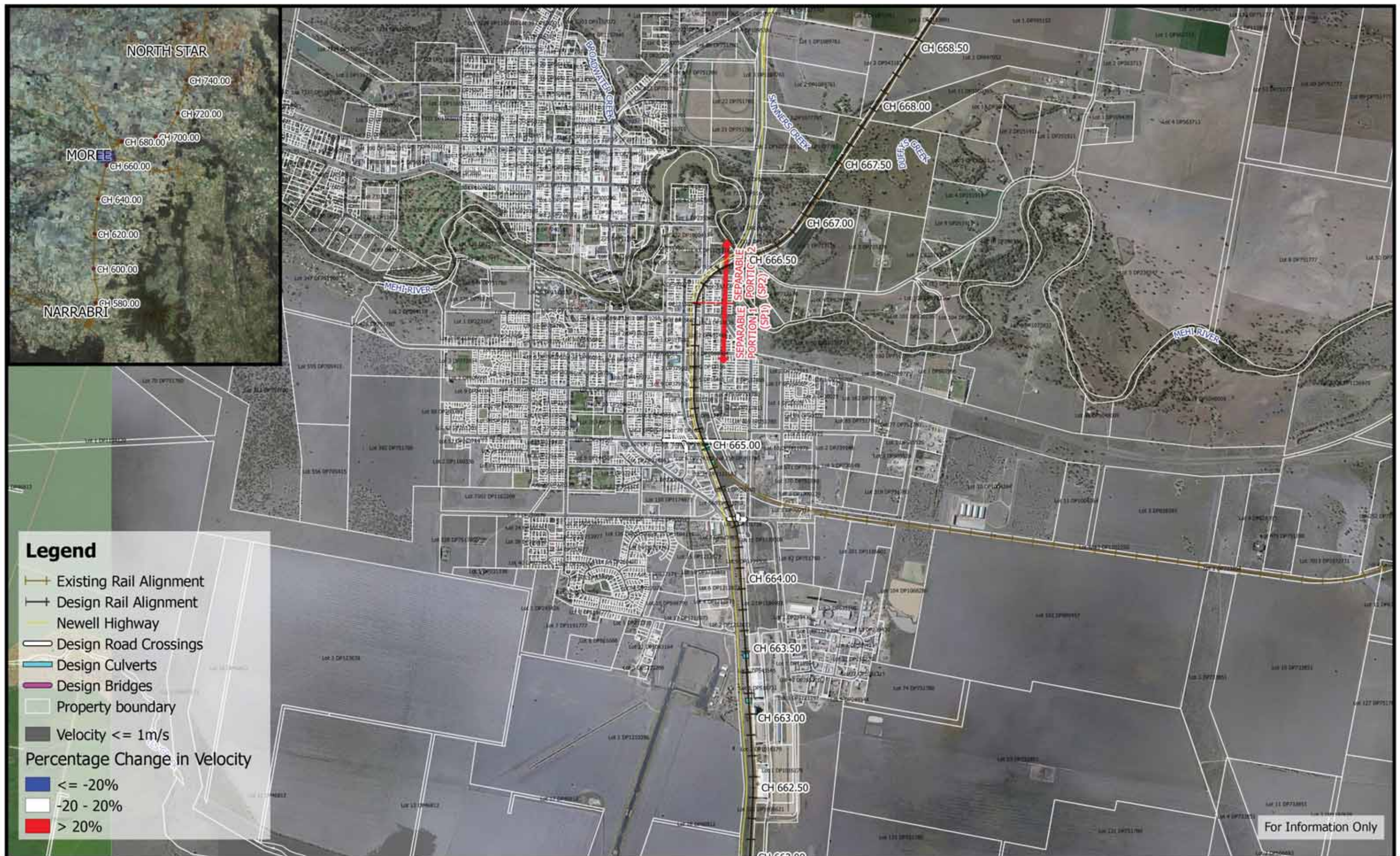
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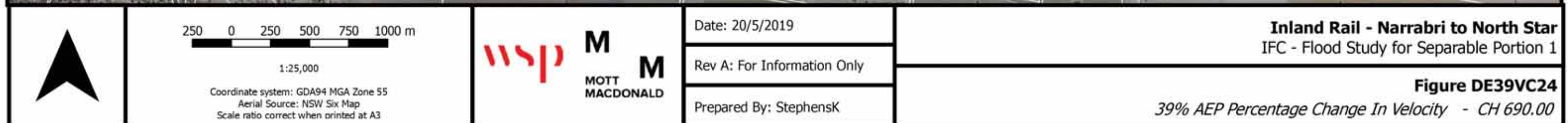














	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 20/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE39VC25 39% AEP Percentage Change In Velocity - CH 695.00</p>
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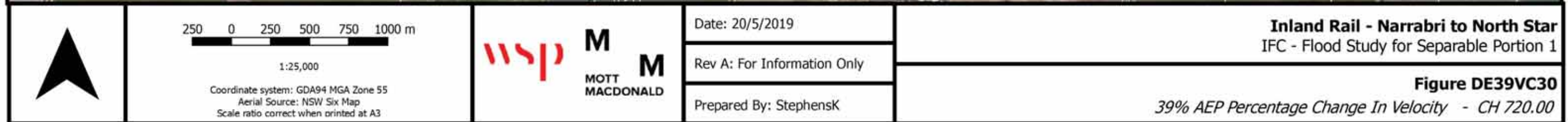
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	<p>250 0 250 500 750 1000 m</p> <p>1:25,000</p> <p>Coordinate system: GDA94 MGA Zone 55 Aerial Source: NSW Six Map Scale ratio correct when printed at A3</p>		<p>Date: 20/5/2019</p> <p>Rev A: For Information Only</p> <p>Prepared By: StephensK</p>	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE39VC28 39% AEP Percentage Change In Velocity - CH 710.00</p>
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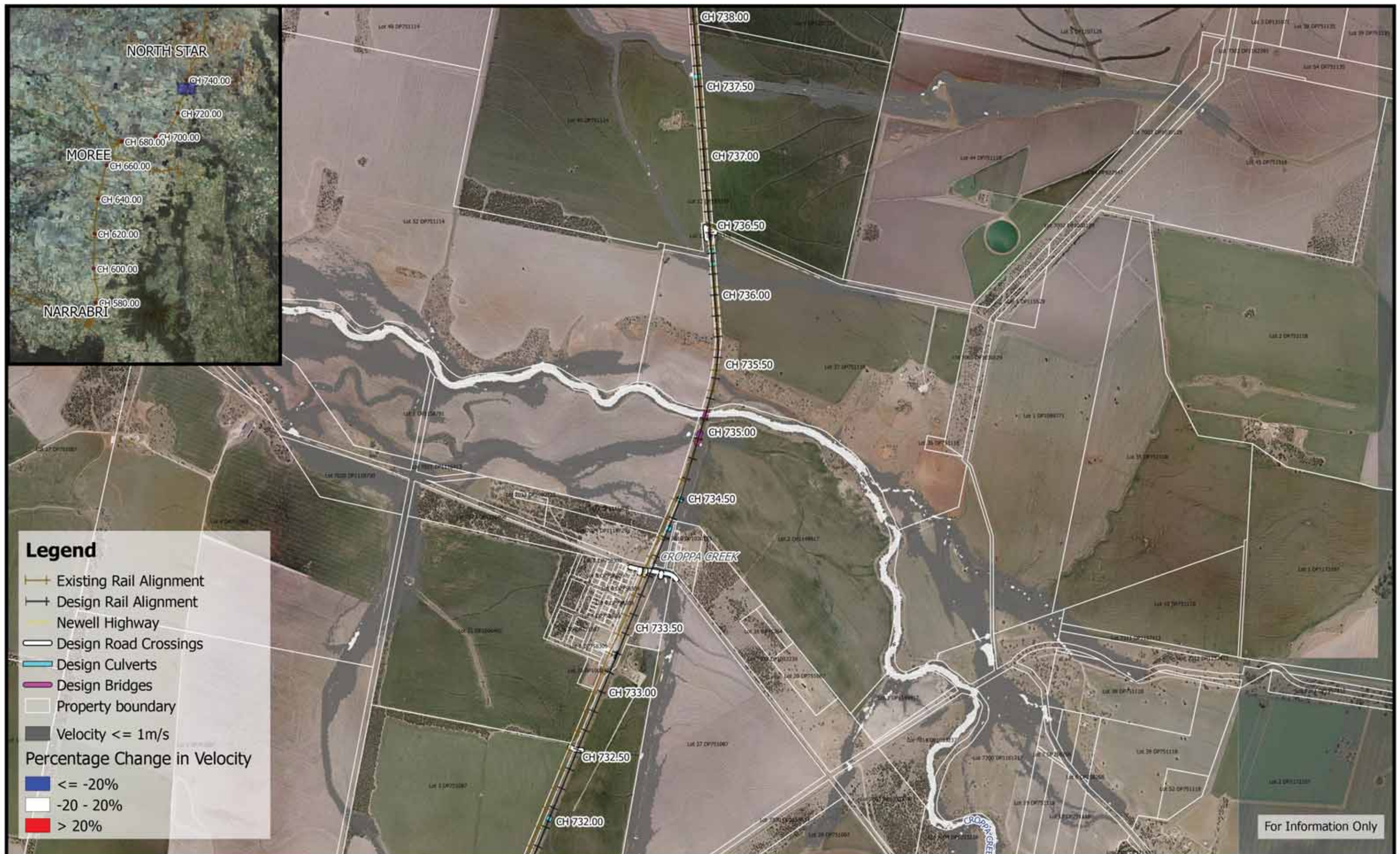
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			Rev A: For Information Only	
			Prepared By: StephensK	



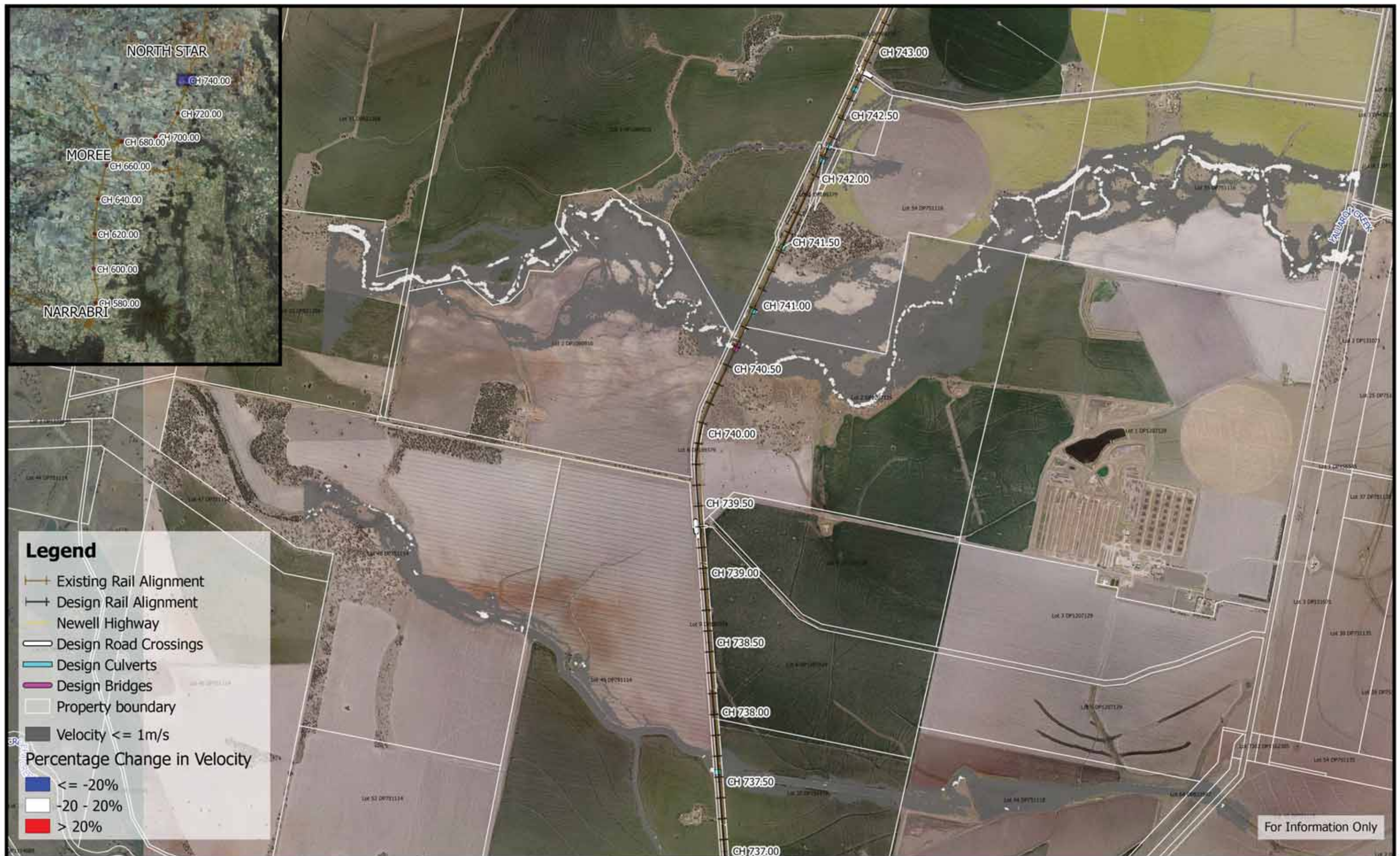


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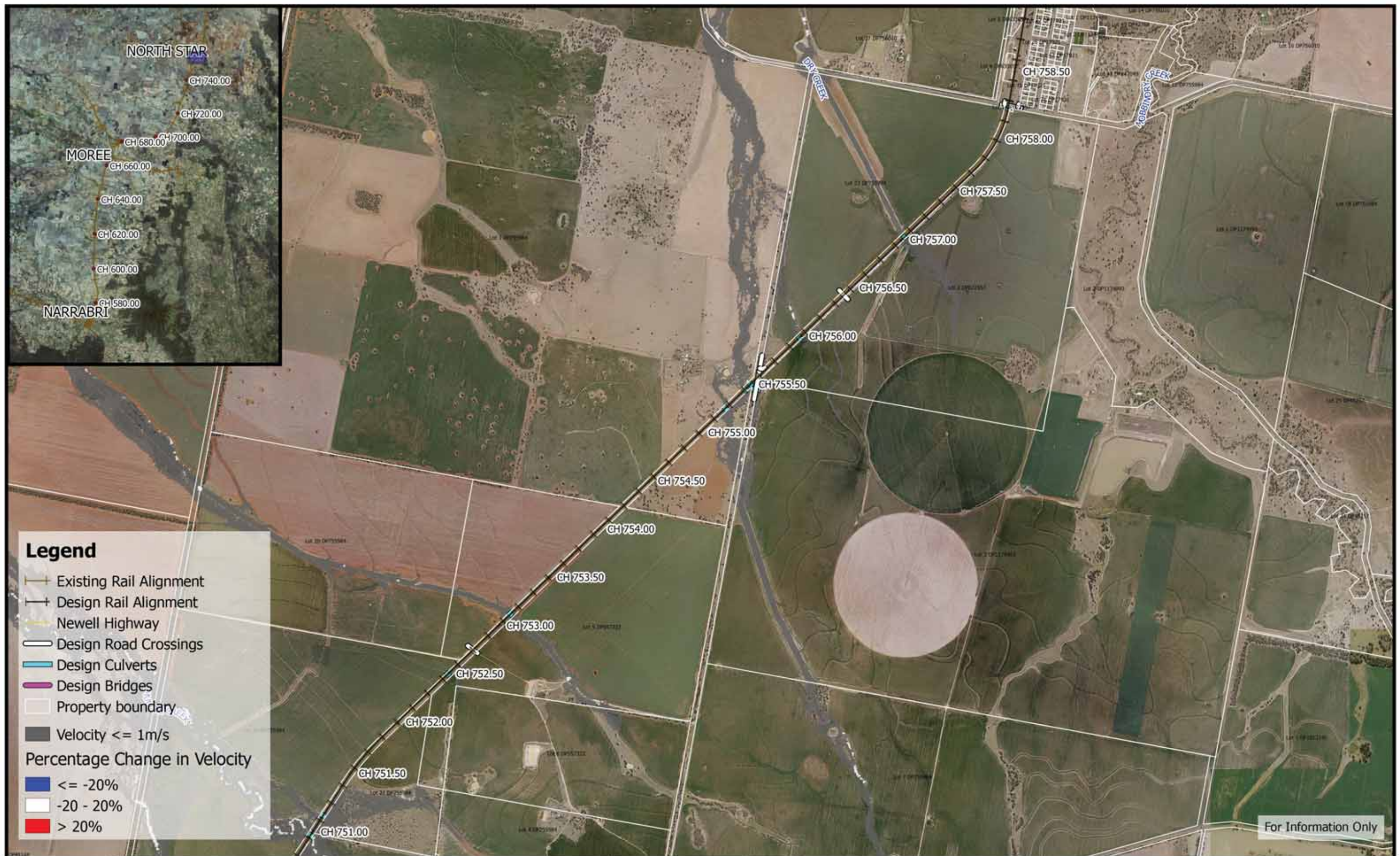
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For Information Only

	<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: 20/5/2019	<p>Inland Rail - Narrabri to North Star IFC - Flood Study for Separable Portion 1</p> <p>Figure DE39VC35 39% AEP Percentage Change In Velocity - CH 745.00</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>wsp M M</p> <p>MOTT MACDONALD</p>	<p>Date: 20/5/2019</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 DE39VC37 39% AEP Percentage Change In Velocity - CH 755.00</p>
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