

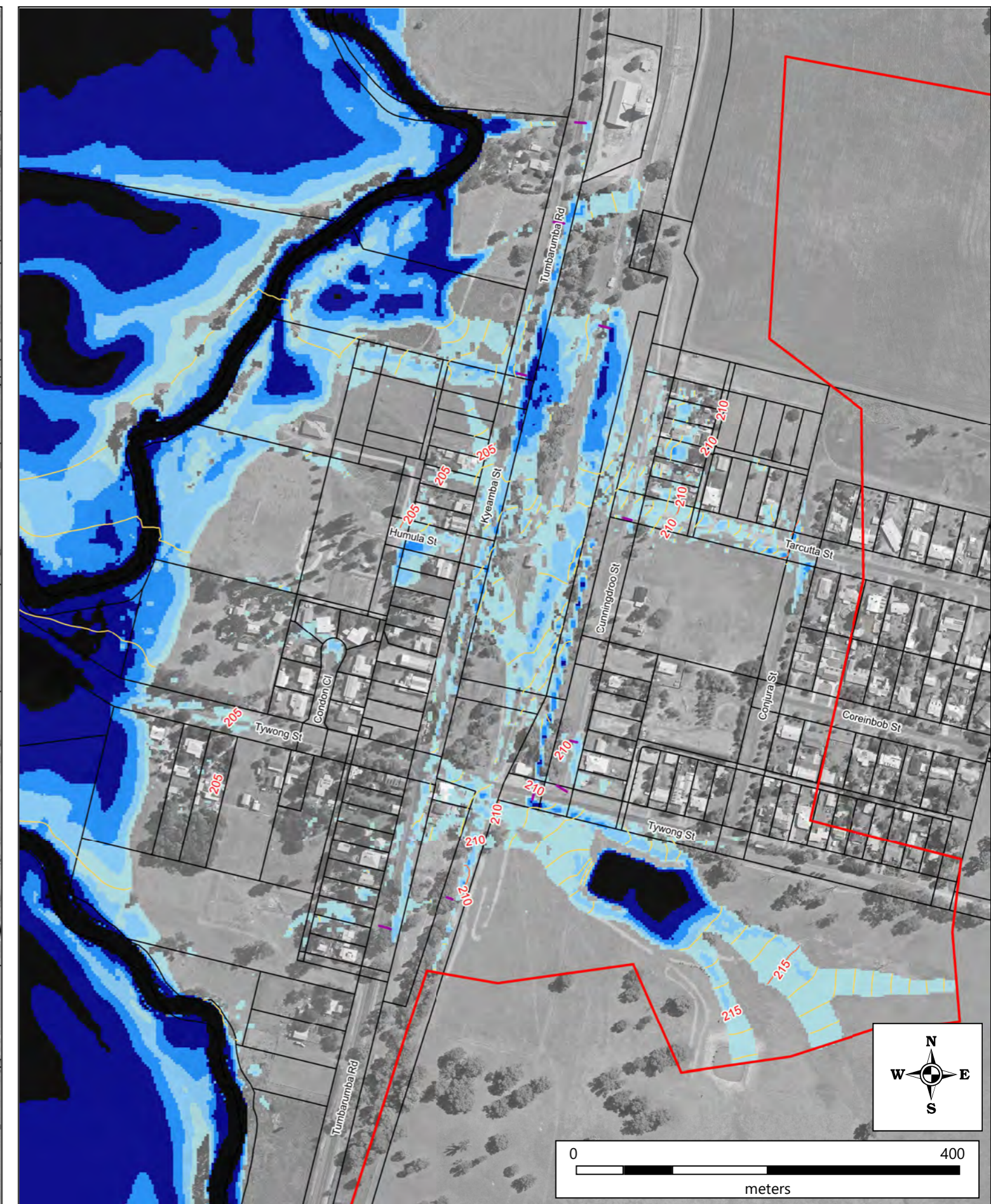
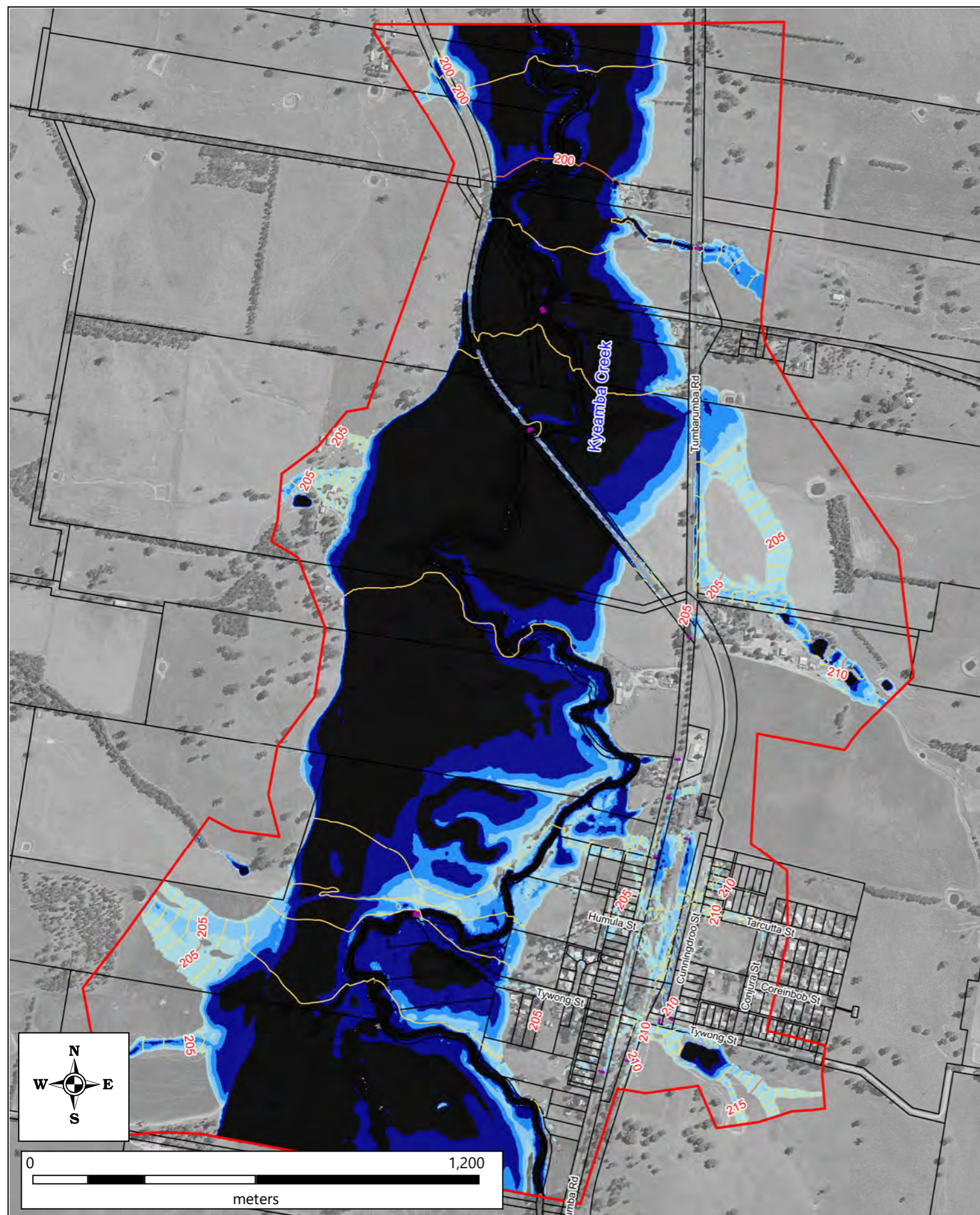
	Reporting Locations	Water Level - Major Contour (Spacing = 5m)	0.05 to 0.15	0.5 to 1.0
	Stormwater Pipes	Water Level - Minor Contour (Spacing = 0.5m)	0.15 to 0.3	> 1.0
Study Area	Cadastral Boundary			

<b>TITLE :</b> Ladysmith 20% AEP Peak Flood Depth and Level		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B1



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



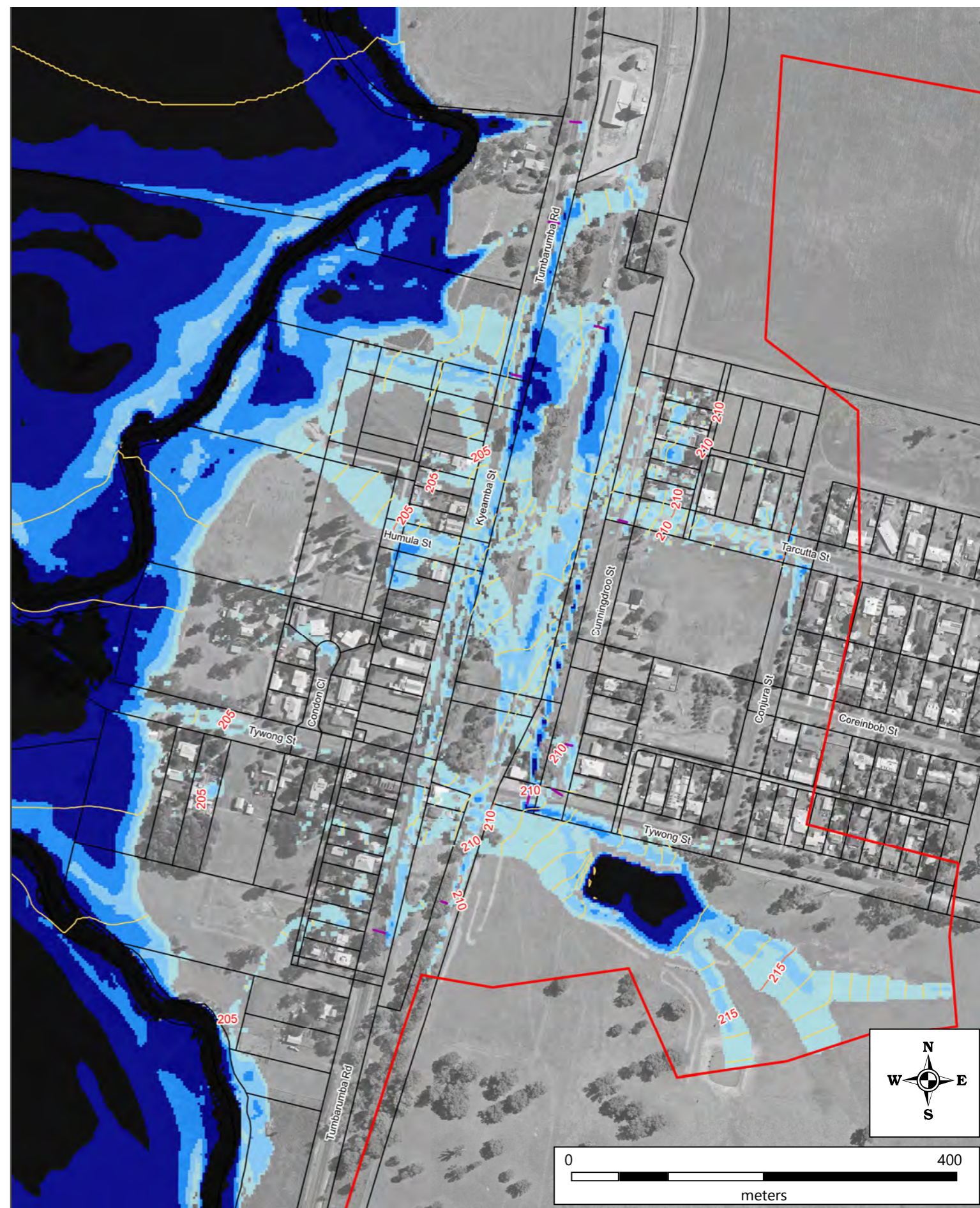
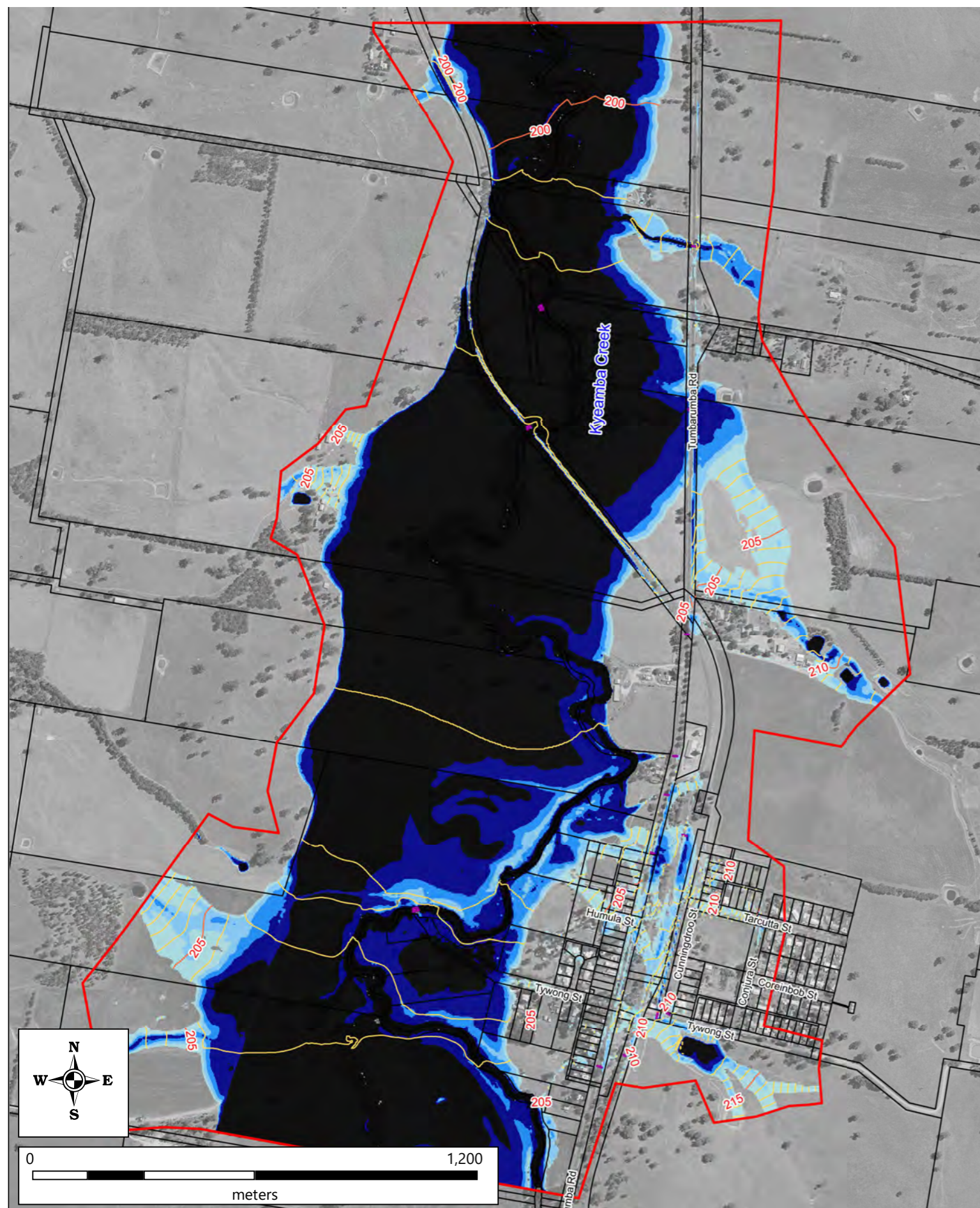


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	<b>Flood Depth (m)</b>	
	Study Area	Water Level - Minor Contour (Spacing = 0.5m)	0.05 to 0.15	0.5 to 1.0
	Cadastral Boundary		0.15 to 0.3	> 1.0

<b>TITLE :</b> Ladysmith 5% AEP Peak Flood Depth and Level		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B3

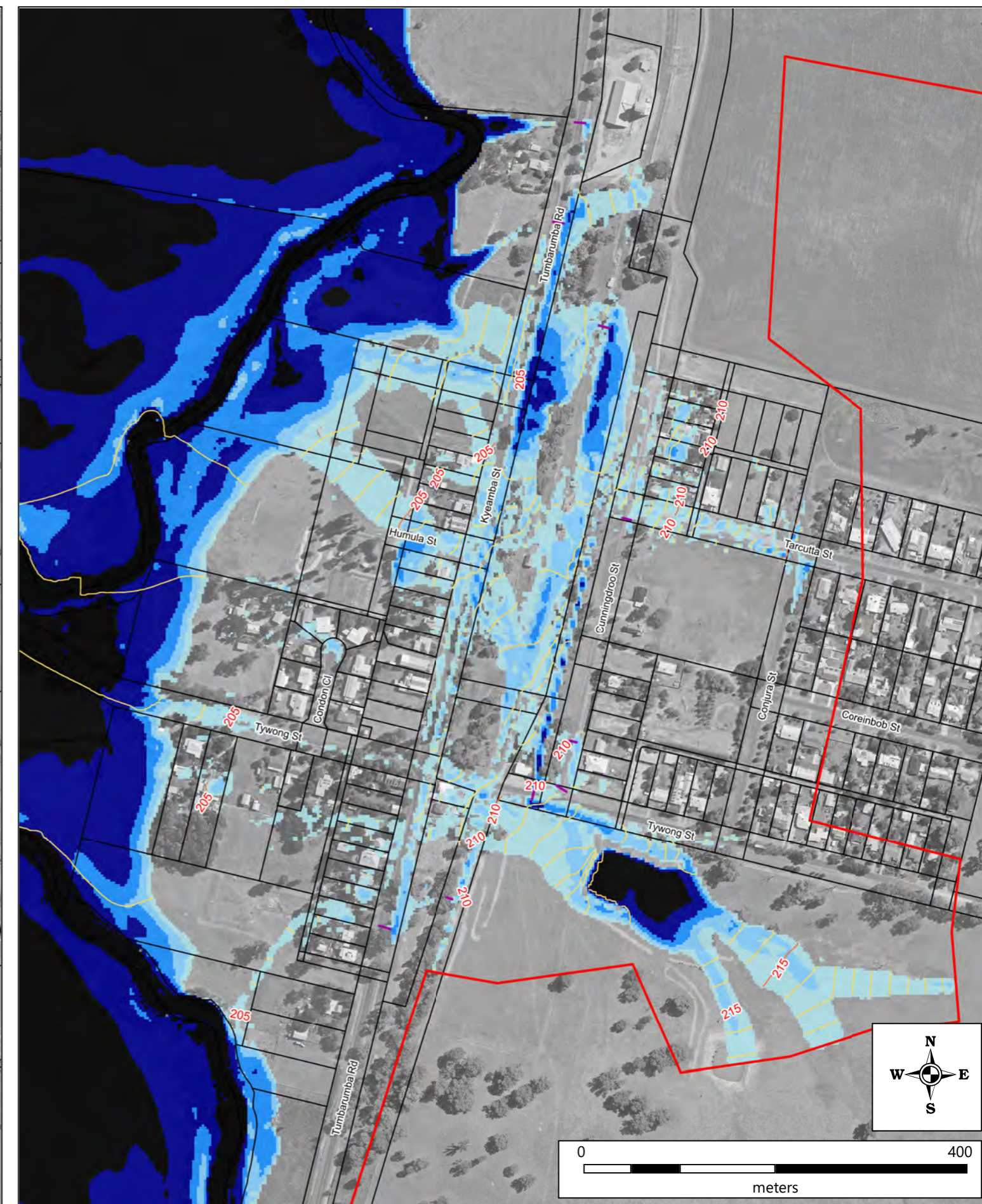
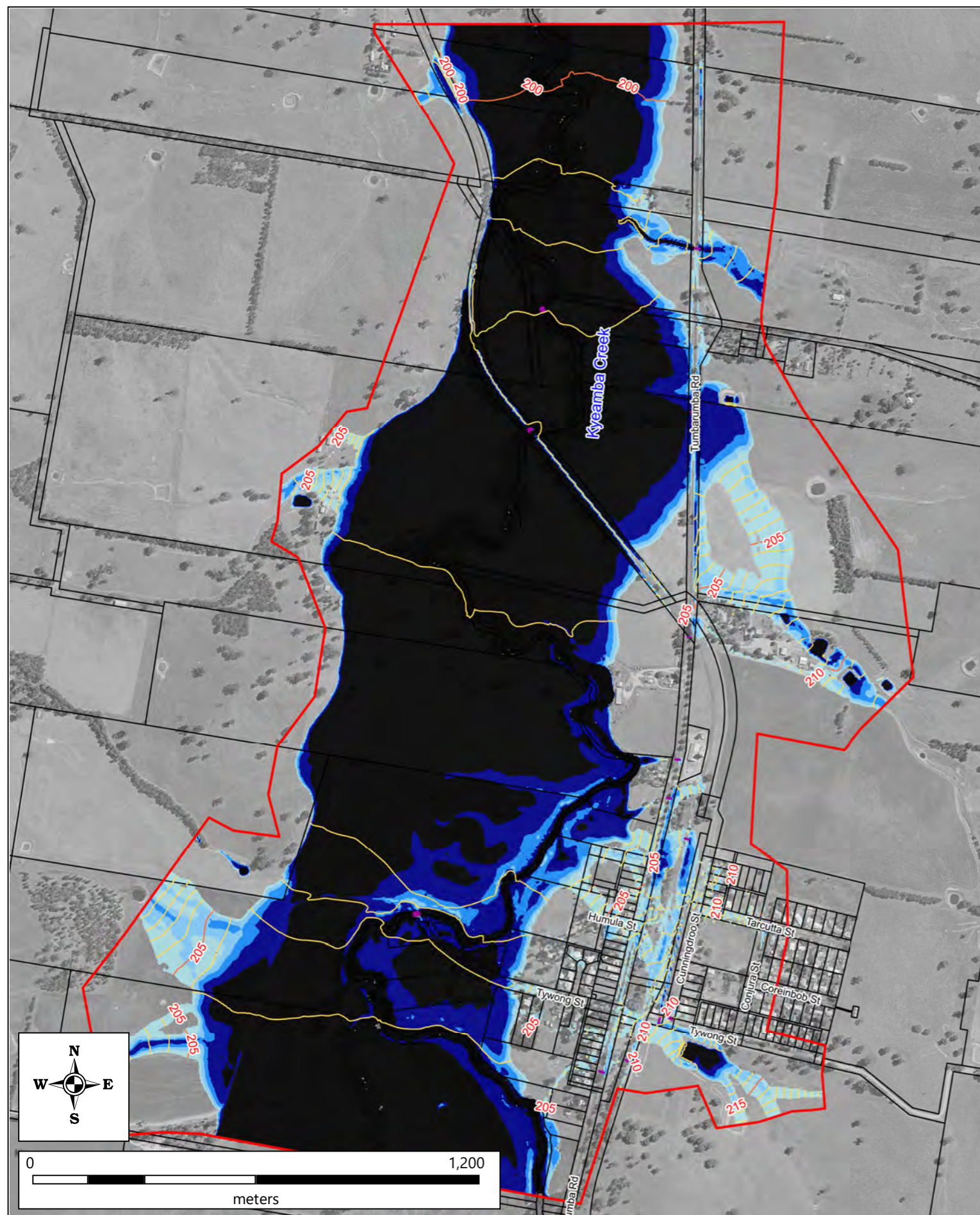


Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



	Stormwater Pipes Study Area Cadastral Boundary	Water Level - Major Contour (Spacing = 5m) Water Level - Minor Contour (Spacing = 0.5m)	<b>Flood Depth (m)</b> 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0	<b>TITLE :</b> Ladysmith 2% AEP Peak Flood Depth and Level <b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans <b>PROJECT No.</b> 180051	
	<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B4		

Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.

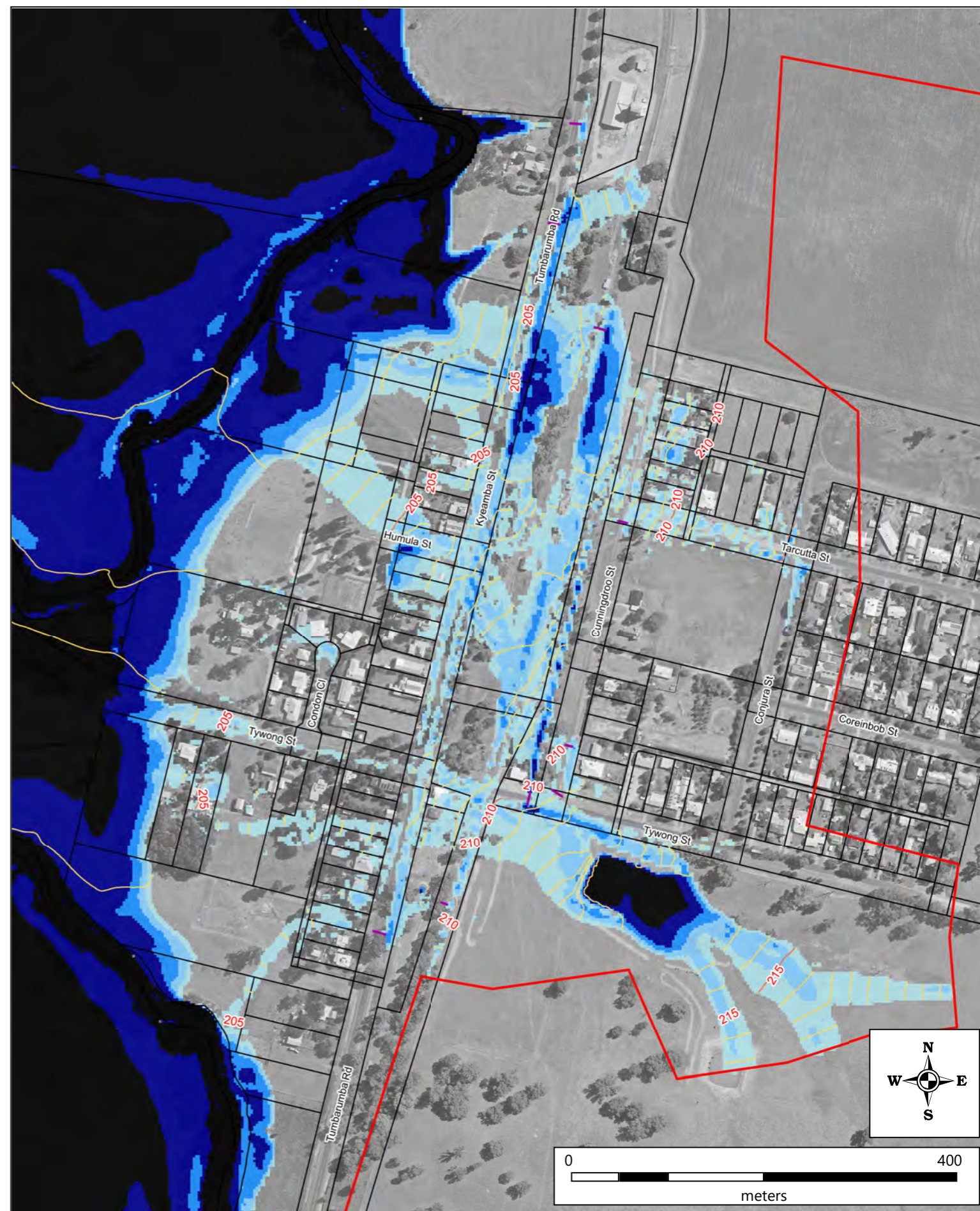
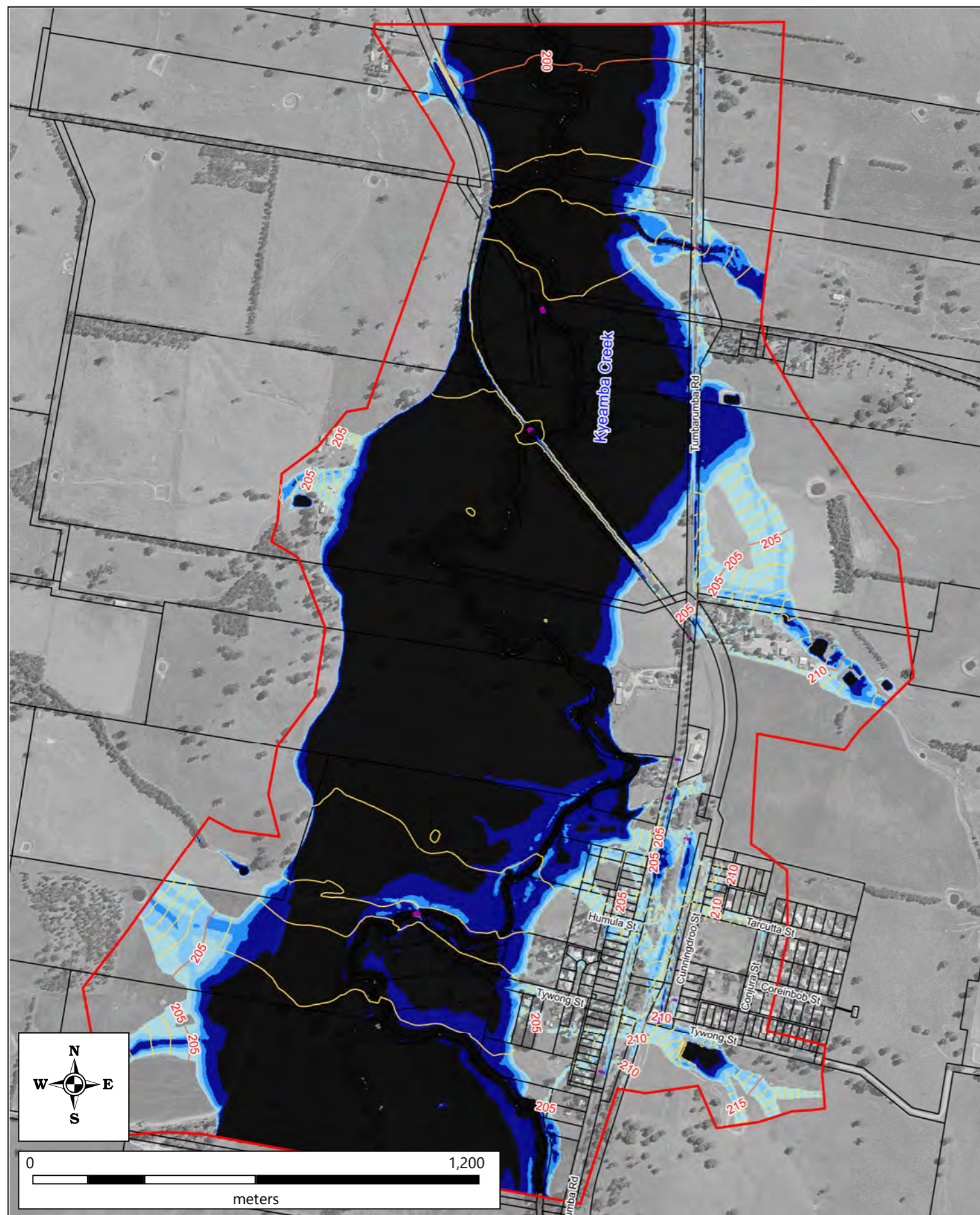


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	<b>Flood Depth (m)</b> 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0
	Study Area	Water Level - Minor Contour (Spacing = 0.5m)	
	Cadastral Boundary		

<b>TITLE :</b> Ladysmith 1% AEP Peak Flood Depth and Level		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B5



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.

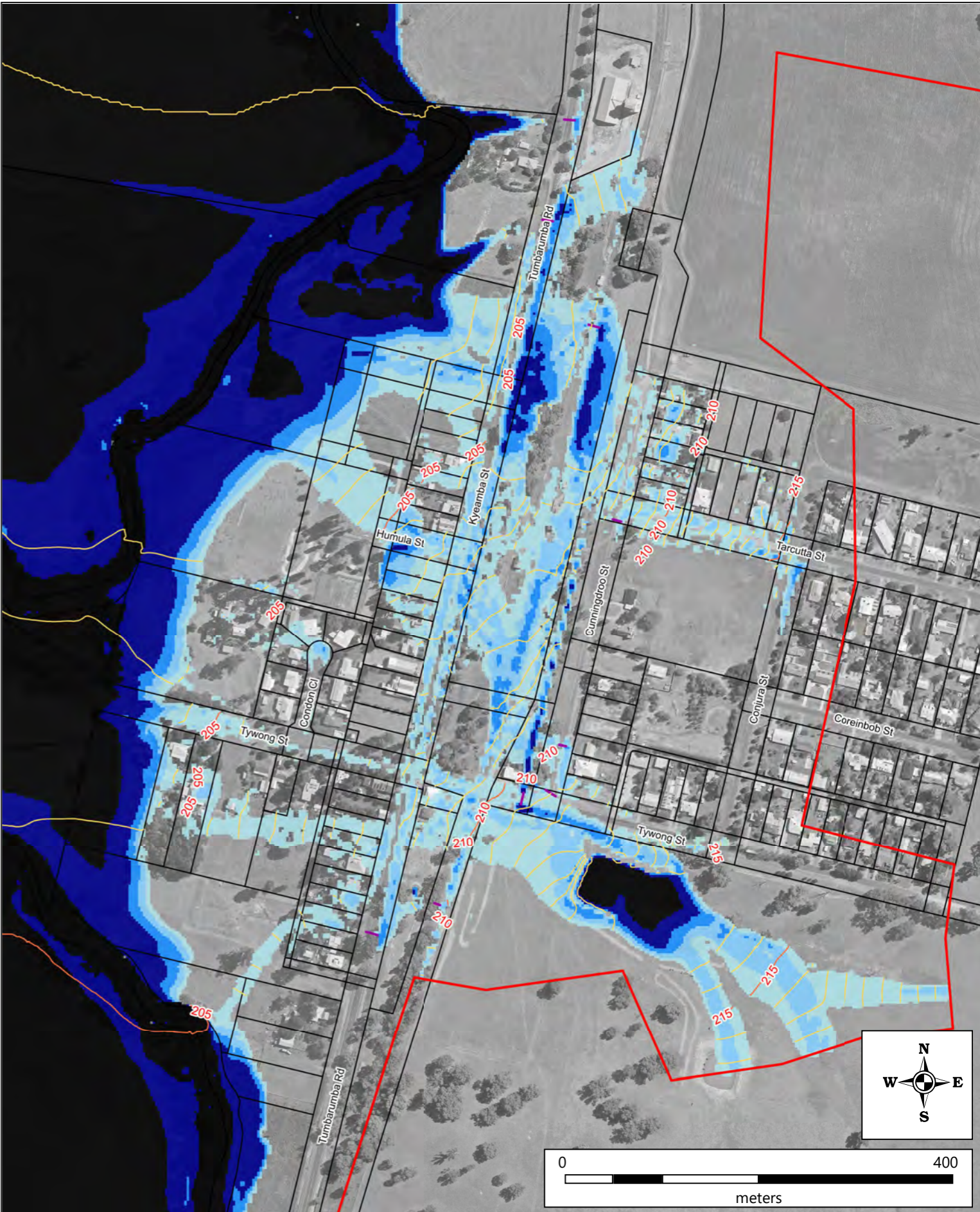
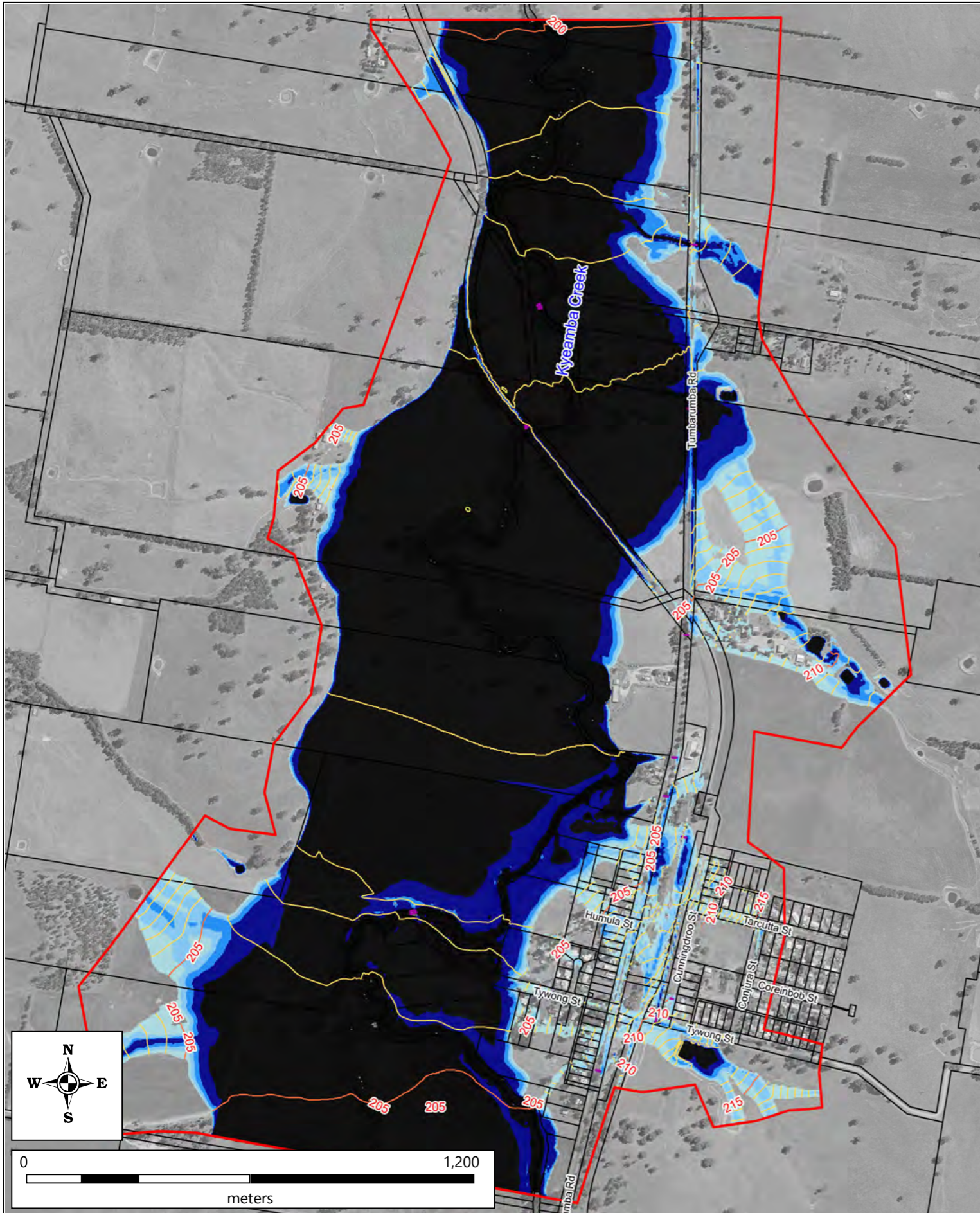


	Stormwater Pipes Study Area Cadastral Boundary	Water Level - Major Contour (Spacing = 5m) Water Level - Minor Contour (Spacing = 0.5m)	<b>Flood Depth (m)</b> 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0

<b>TITLE :</b> Ladysmith 0.5% AEP Peak Flood Depth and Level		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B6



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.

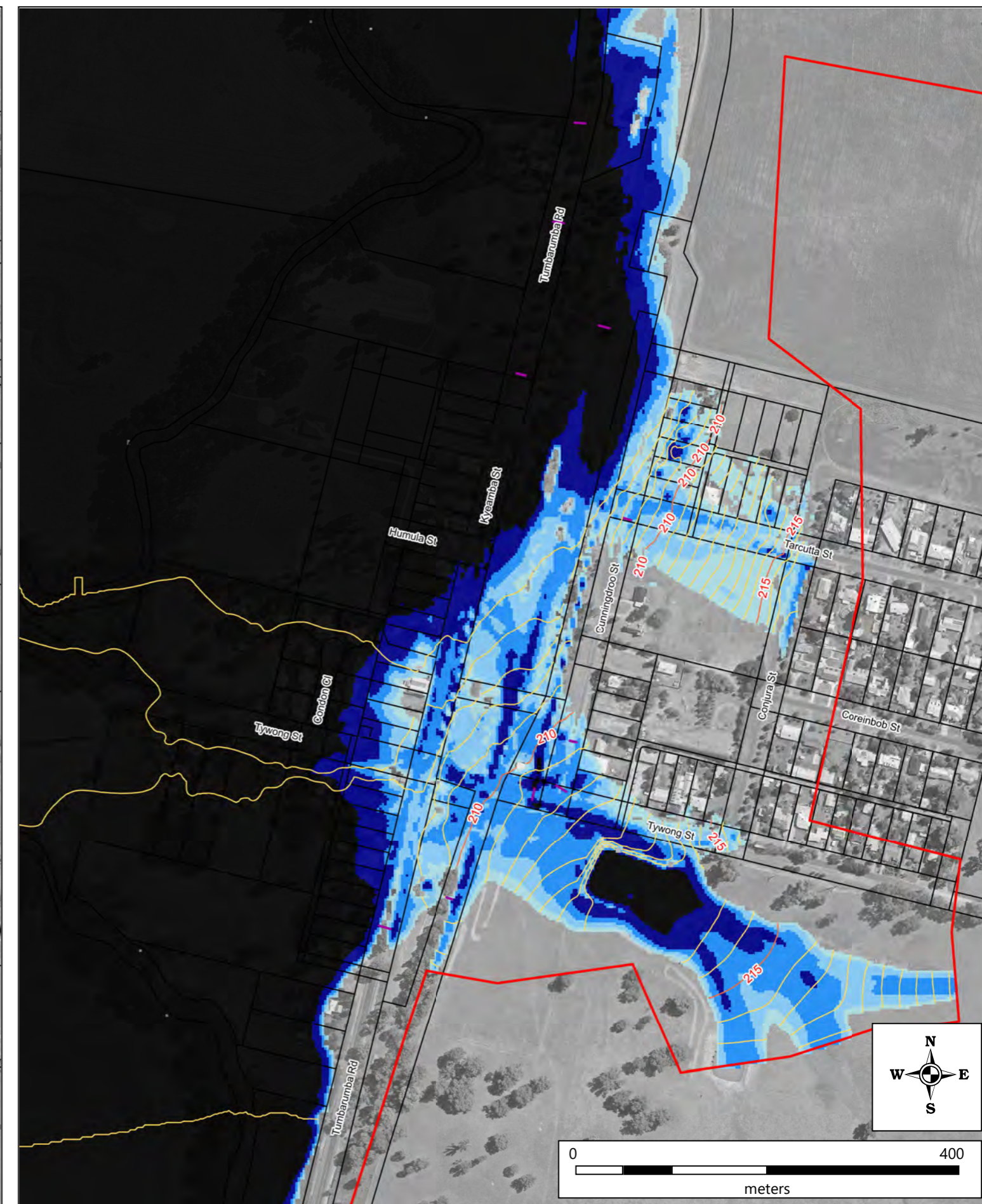
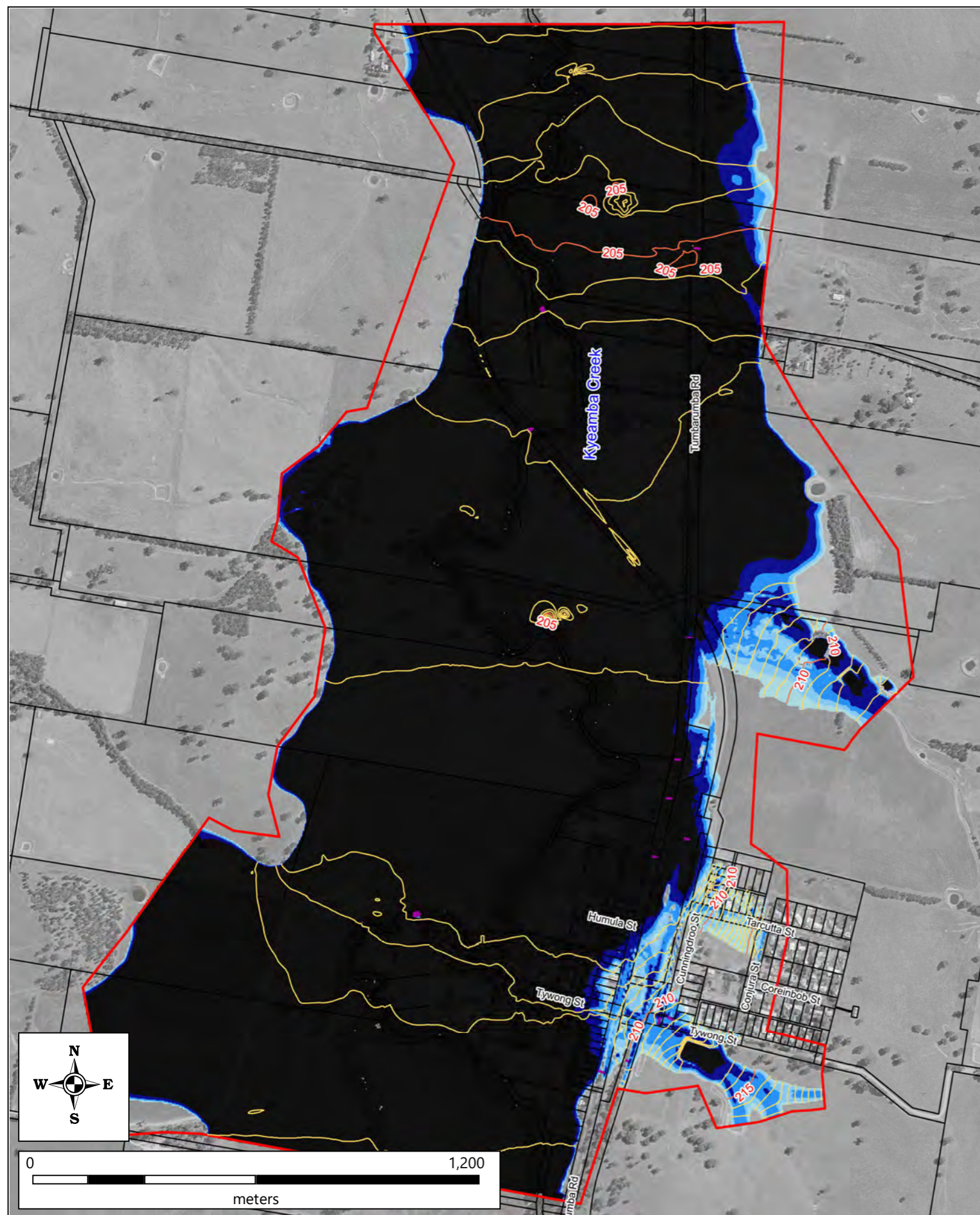


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	<b>Flood Depth (m)</b> 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0
	Study Area	Water Level - Minor Contour (Spacing = 0.5m)	
	Cadastral Boundary		

<b>TITLE :</b> Ladysmith 0.2% AEP Peak Flood Depth and Level		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B7



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



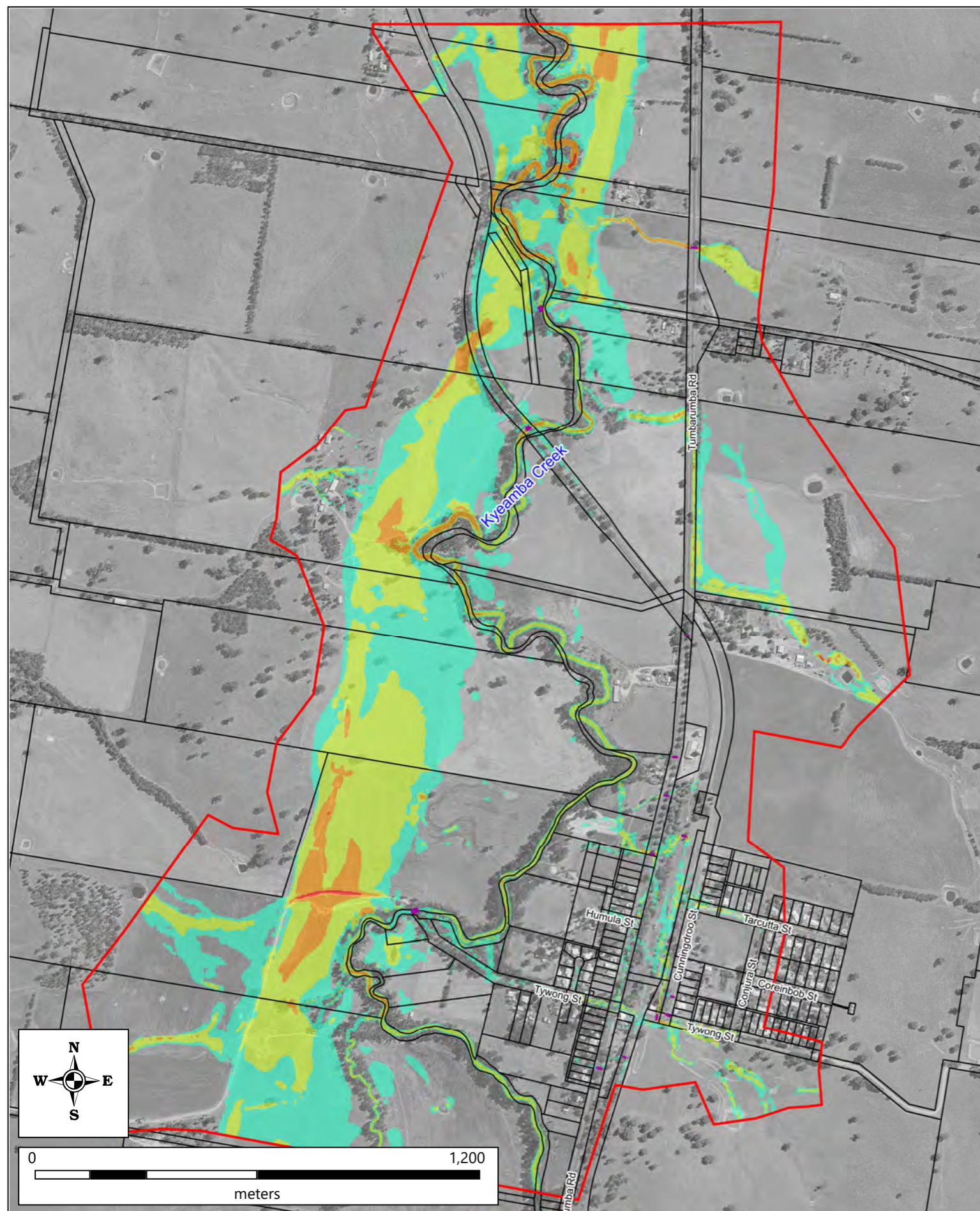
	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	<b>Flood Depth (m)</b>	
	Study Area	Water Level - Minor Contour (Spacing = 0.5m)	0.05 to 0.15	0.5 to 1.0
Cadastral Boundary		0.15 to 0.3	> 1.0	
		0.3 to 0.5		


<b>TITLE :</b> Ladysmith PMF Peak Flood Depth and Level		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B8










Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.








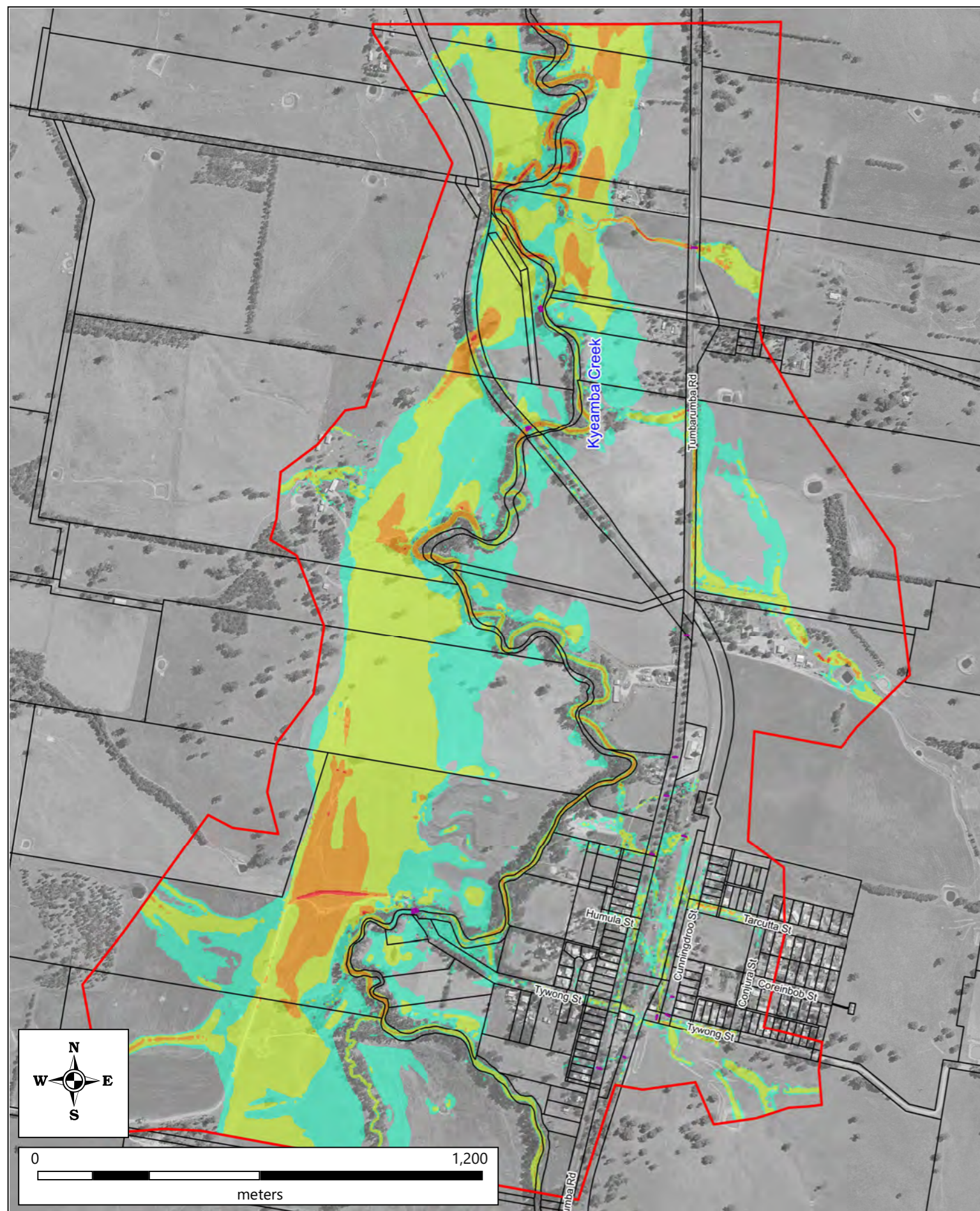
-  Stormwater Pipes
-  Study Area
-  Cadastral Boundary

**Velocity (m/s)**  
 0.3 to 0.5  
 0.5 to 1.0  
 1.0 to 2.0  
 > 2.0

**TITLE :** Ladysmith 20% AEP Peak Velocity  
**PROJECT:** Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans  
**PROJECT No.** 180051  
**DATE:** November 2020      **SCALE:** 1 : 13,000 / 1 : 5,000      **FIGURE NUMBER:** **B9**



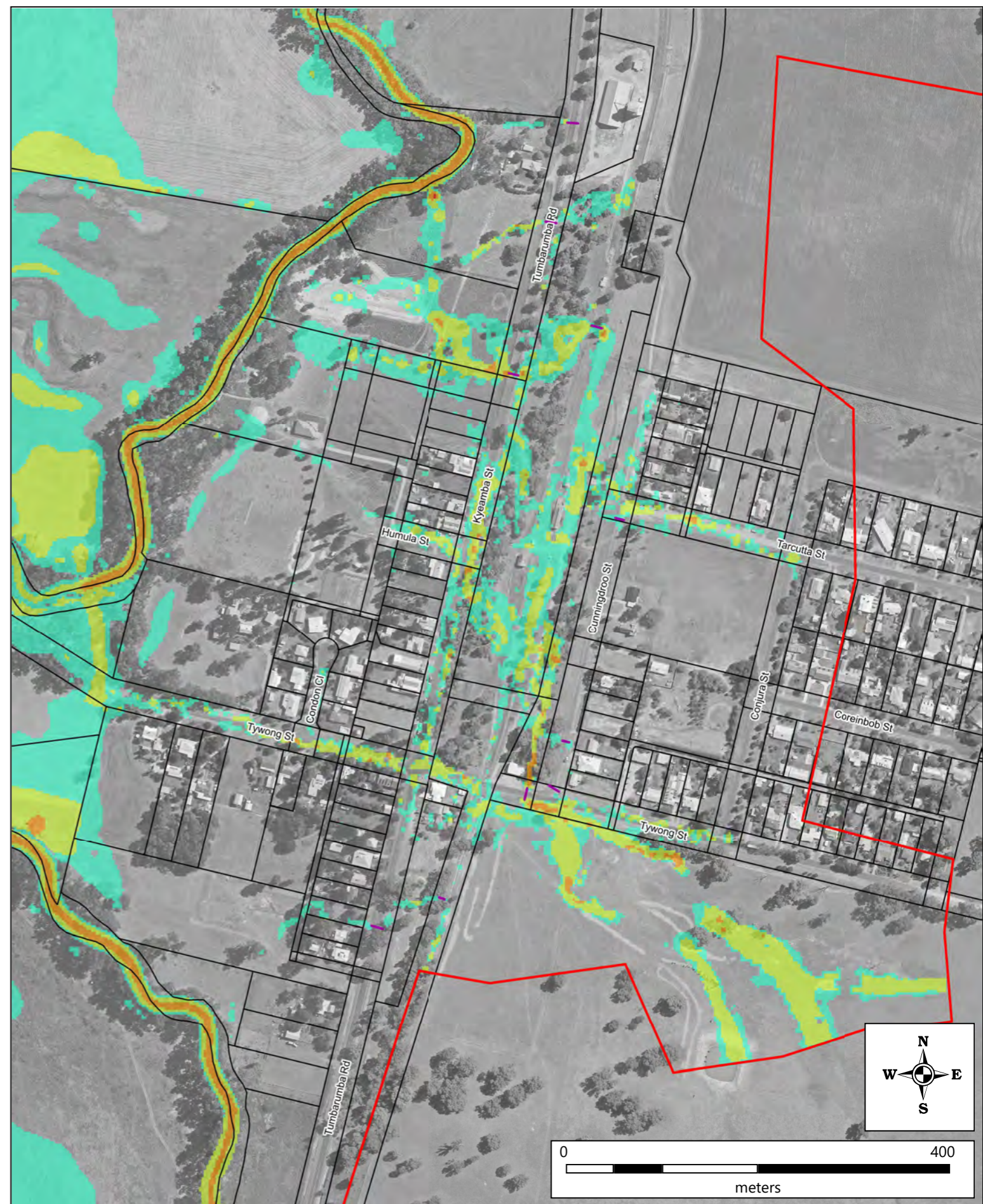
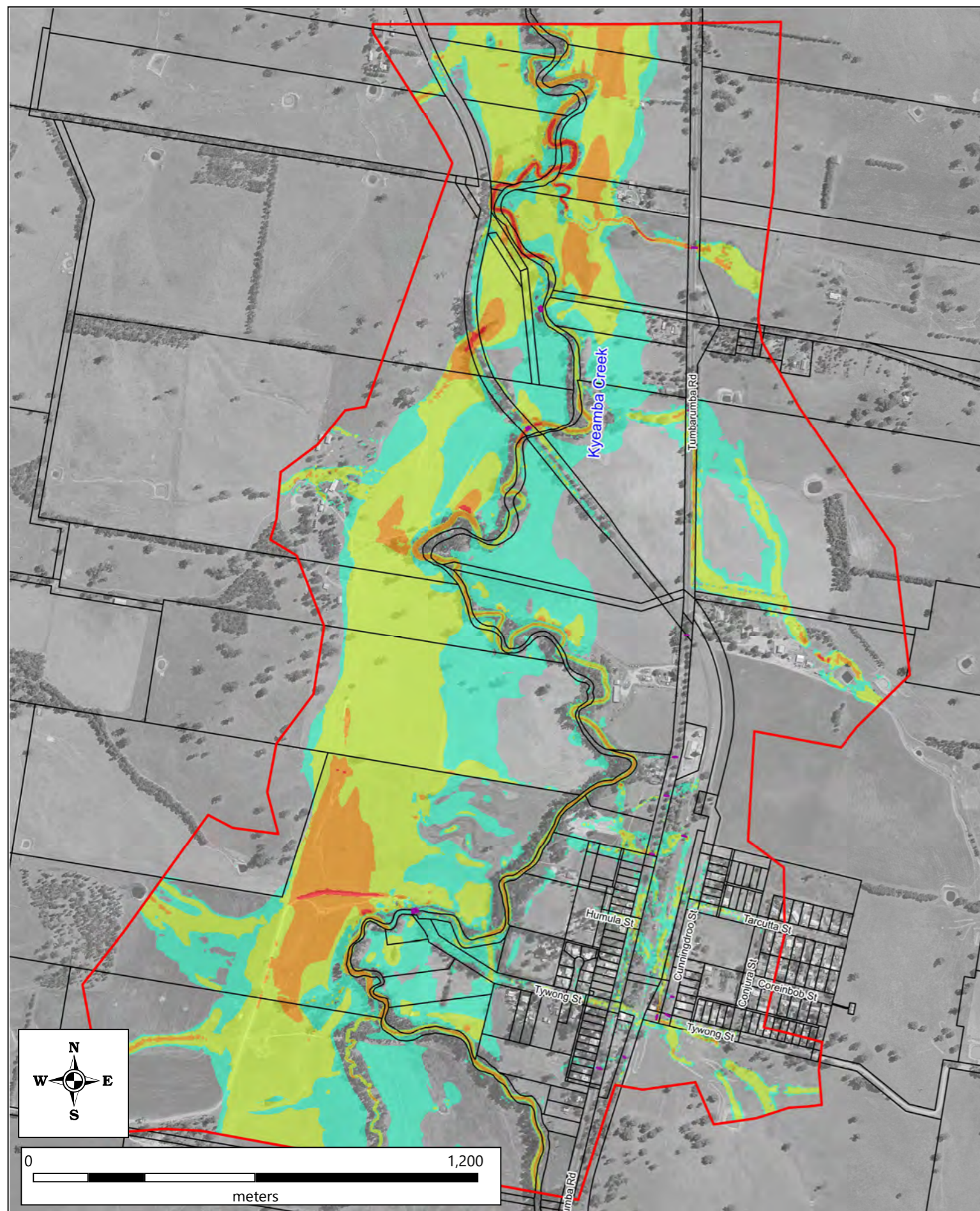
Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.







	Stormwater Pipes	<b>Velocity (m/s)</b> 
	Study Area	Cadastral Boundary





<b>TITLE : Ladysmith 10% AEP Peak Velocity</b>			
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans			
PROJECT No. 180051			
DATE: November 2020	SCALE: 1 : 13,000 / 1 : 5,000	FIGURE NUMBER: <b>B10</b>	

Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.





-  Stormwater Pipes
-  Study Area
-  Cadastral Boundary

**Velocity (m/s)**  
 0.3 to 0.5  
 0.5 to 1.0  
 1.0 to 2.0  
 > 2.0

**TITLE :** Ladysmith 5% AEP Peak Velocity


**PROJECT:** Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans

**PROJECT No.** 180051

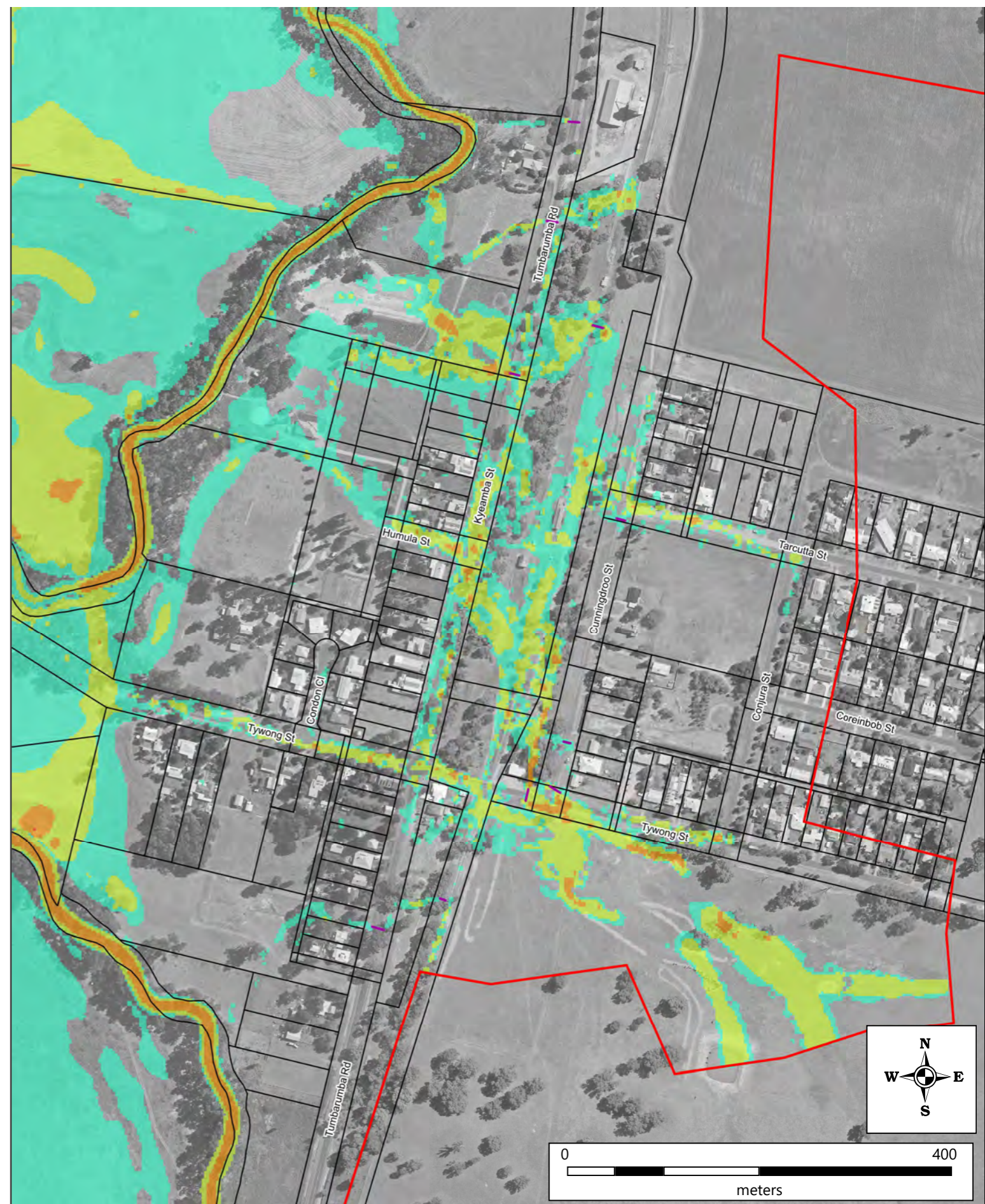
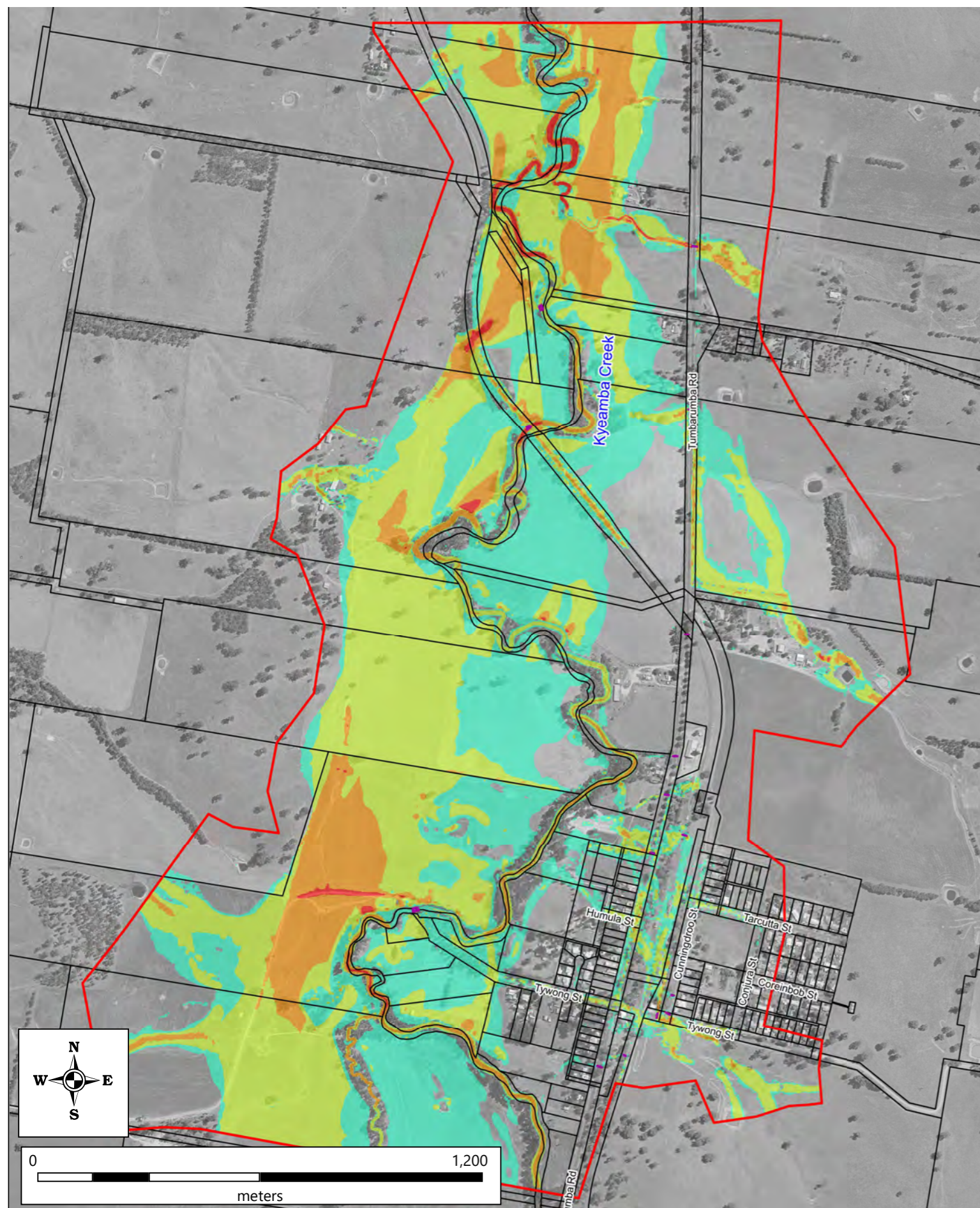
**DATE:** November 2020

**SCALE:** 1 : 13,000 / 1 : 5,000

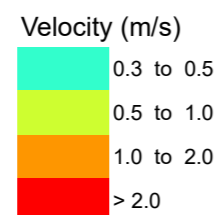
**FIGURE NUMBER:** B11



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



- Stormwater Pipes
- Study Area
- Cadastral Boundary



TITLE : **Ladysmith 2% AEP Peak Velocity**

PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans

PROJECT No. 180051

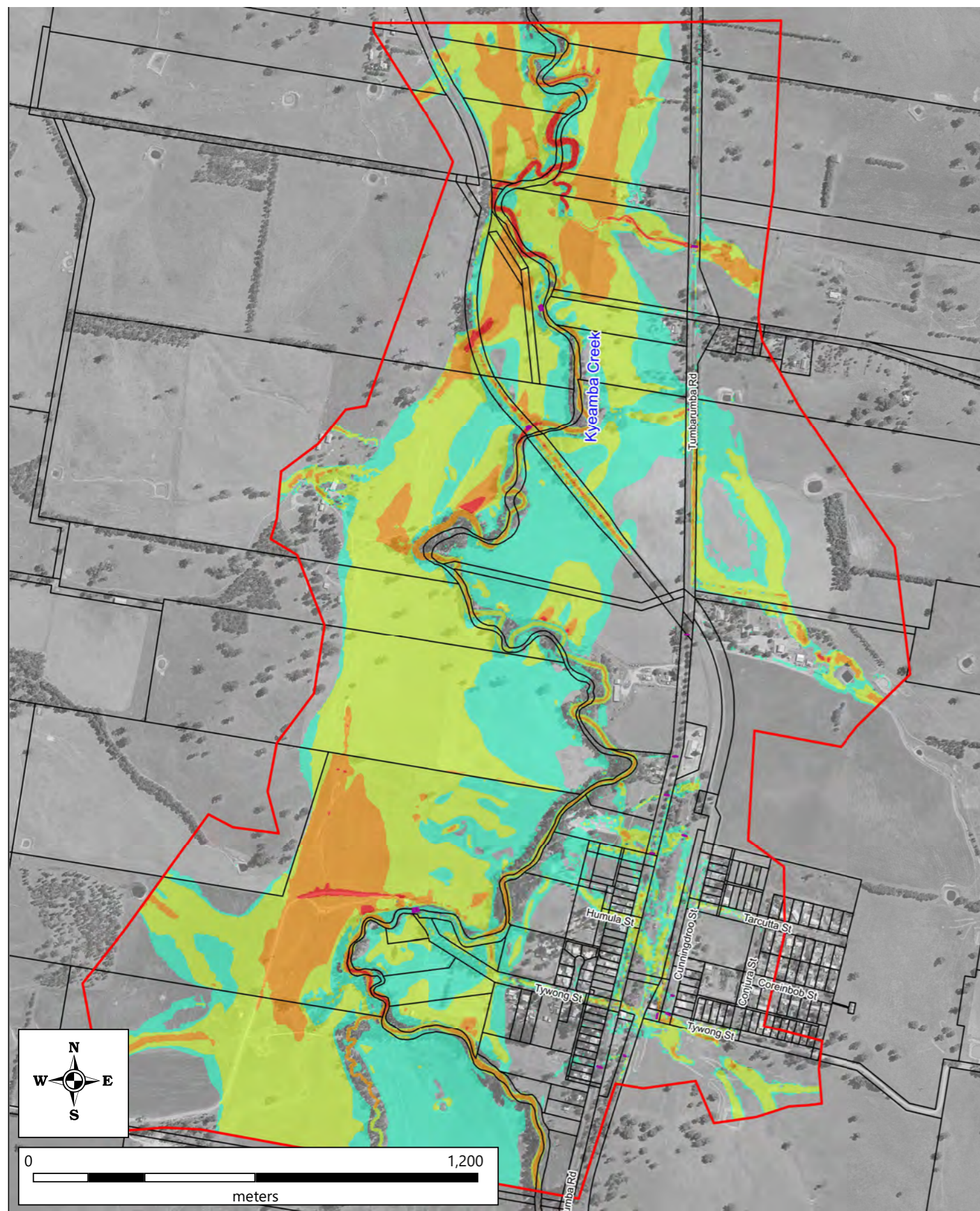
DATE: November 2020

SCALE: 1 : 13,000 / 1 : 5,000

FIGURE NUMBER: **B12**



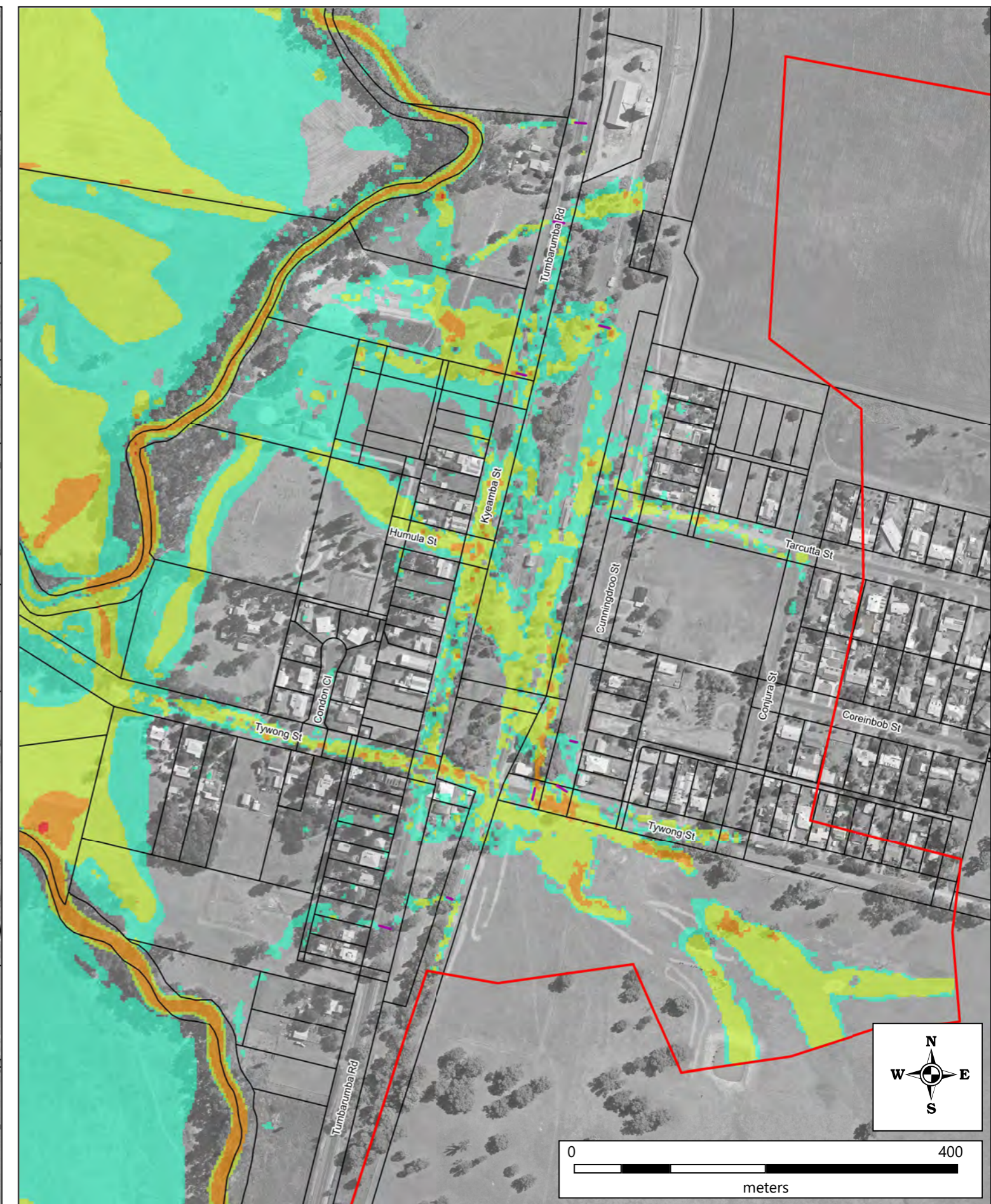
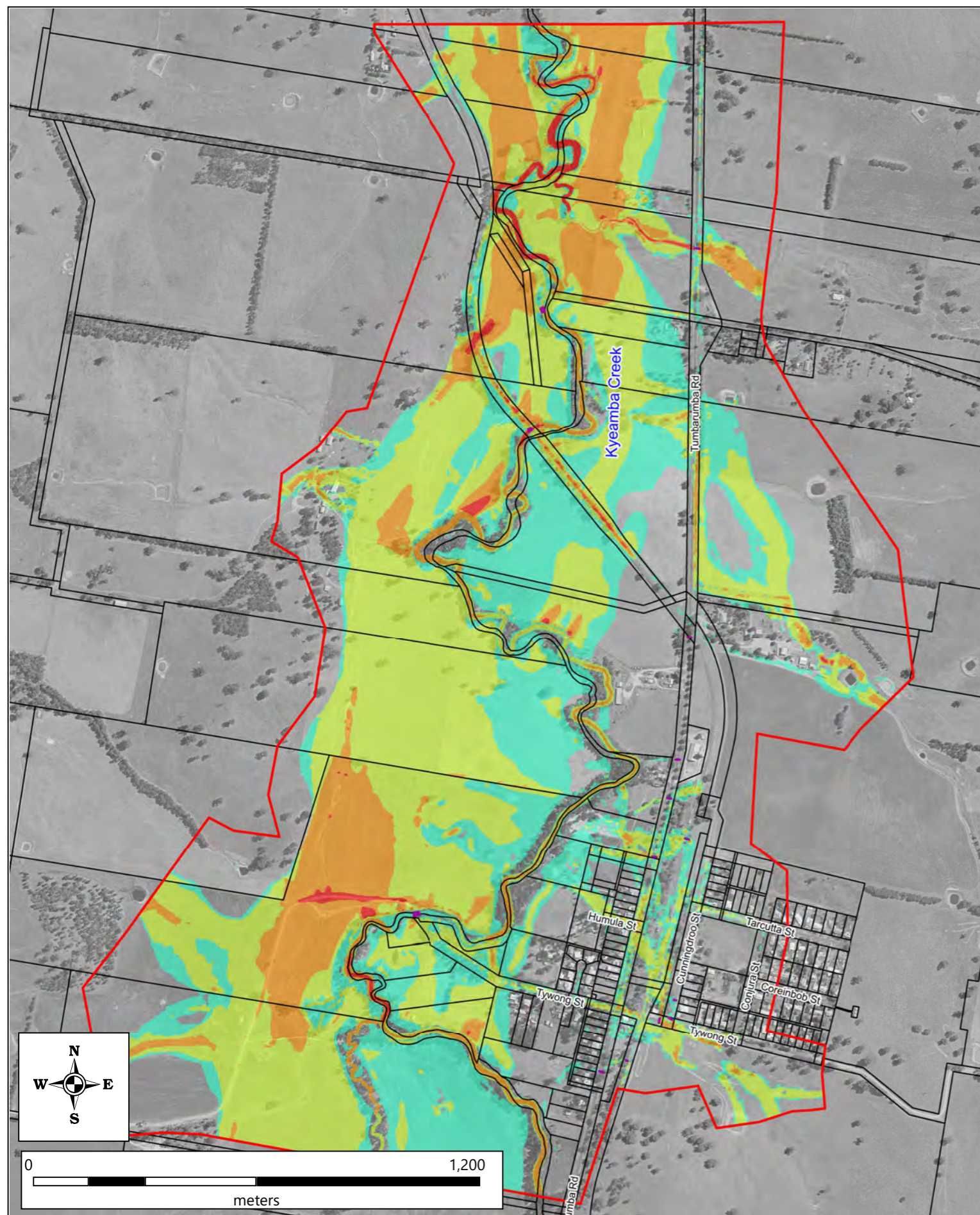
Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



	Stormwater Pipes	<b>Velocity (m/s)</b> 0.3 to 0.5 0.5 to 1.0 1.0 to 2.0 > 2.0
	Study Area Cadastral Boundary	

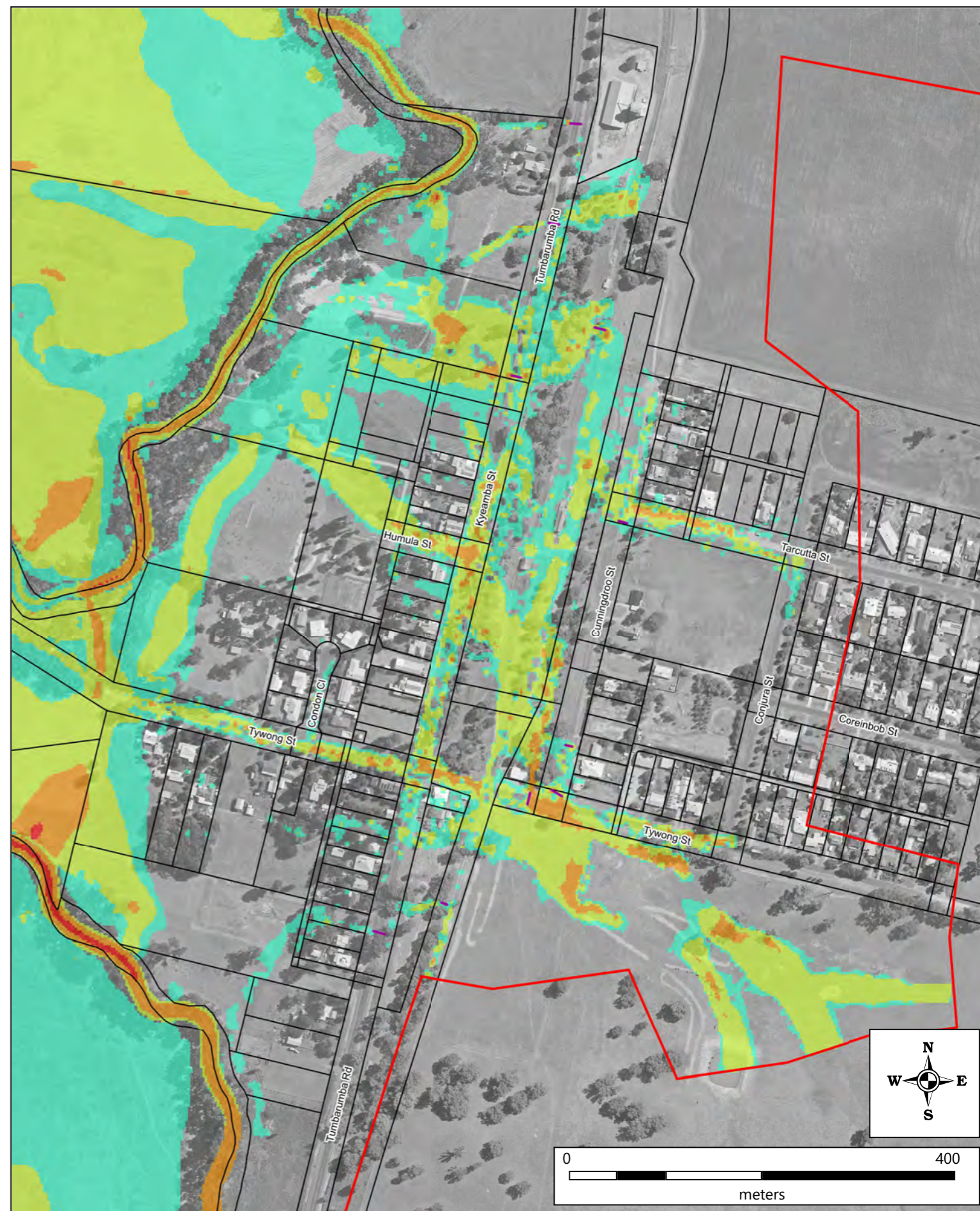
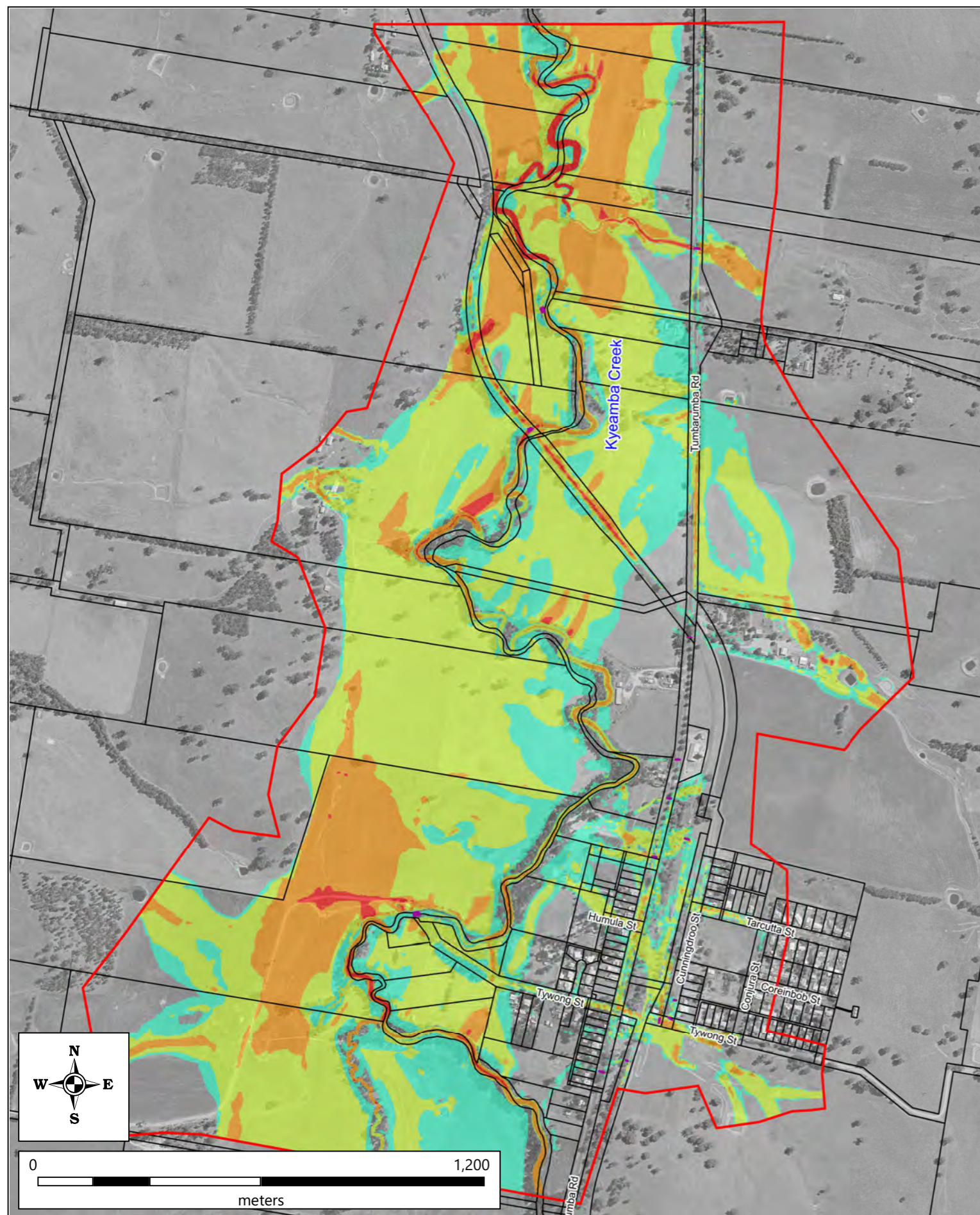
<b>TITLE :</b> Ladysmith 1% AEP Peak Velocity			
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans			
<b>PROJECT No.</b> 180051			
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B13	


Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.










	Stormwater Pipes Study Area Cadastral Boundary	<b>Velocity (m/s)</b> 0.3 to 0.5 0.5 to 1.0 1.0 to 2.0 > 2.0	<b>TITLE :</b> <b>Ladysmith 0.5% AEP Peak Velocity</b>		
	<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans <b>PROJECT No.</b> 180051				<b>DATE:</b> November 2020
	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000		<b>FIGURE NUMBER:</b> <b>B14</b>		


Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



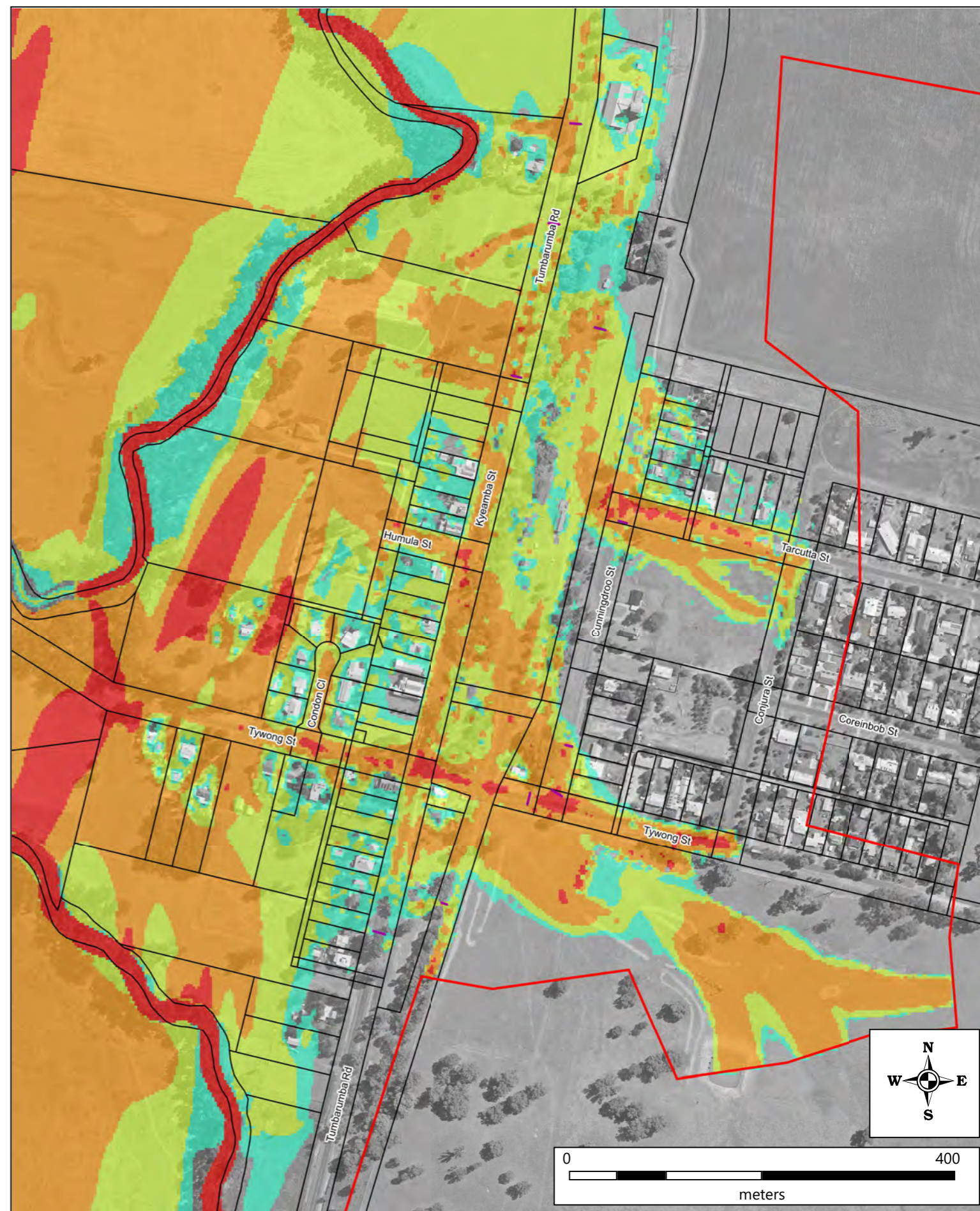
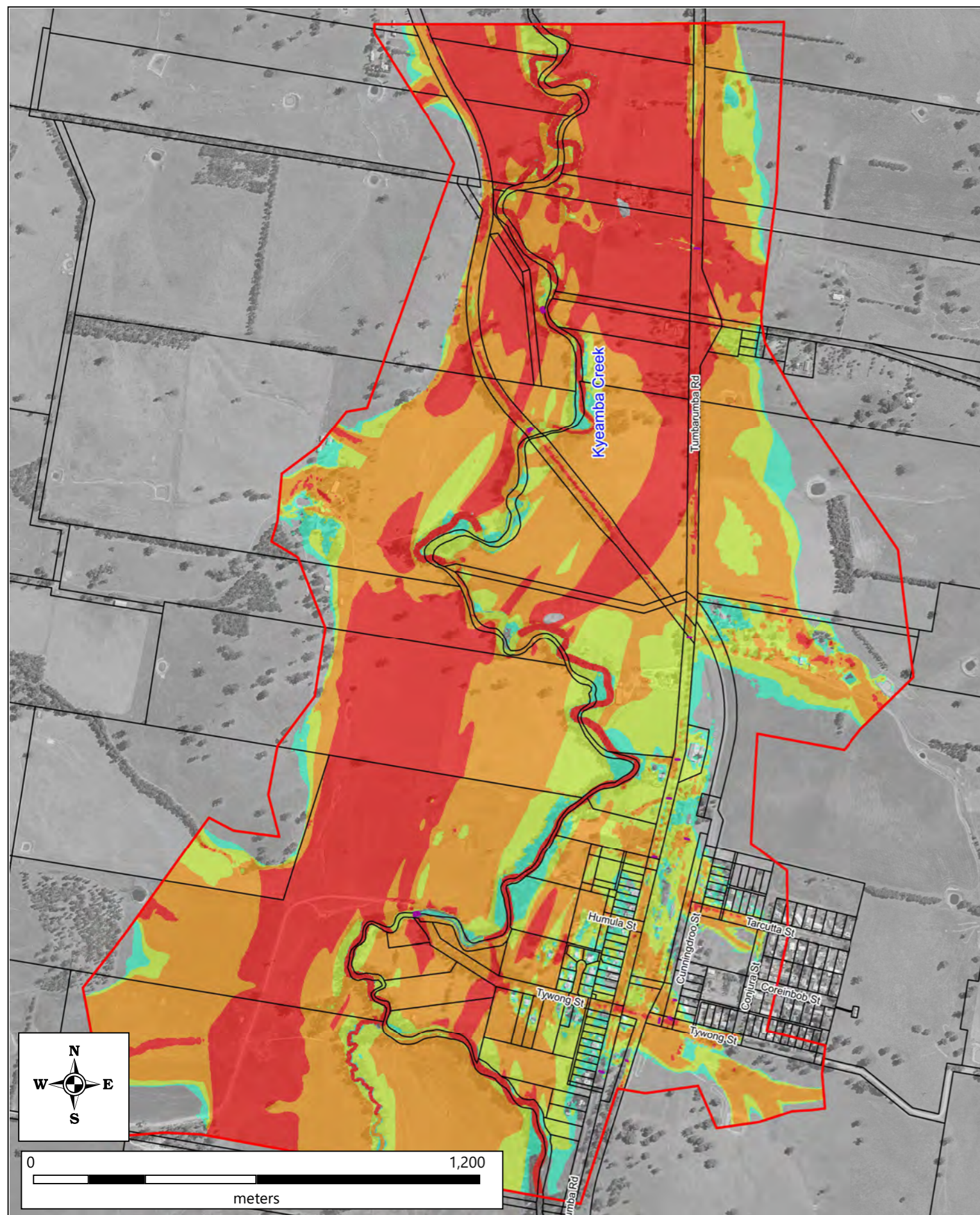


<ul style="list-style-type: none"> <li> Stormwater Pipes</li> <li> Study Area</li> <li> Cadastral Boundary</li> </ul>	<p><b>Velocity (m/s)</b></p> <ul style="list-style-type: none"> <li> 0.3 to 0.5</li> <li> 0.5 to 1.0</li> <li> 1.0 to 2.0</li> <li> &gt; 2.0</li> </ul>
--	---

<b>TITLE :</b> Ladysmith 0.2% AEP Peak Velocity		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B15



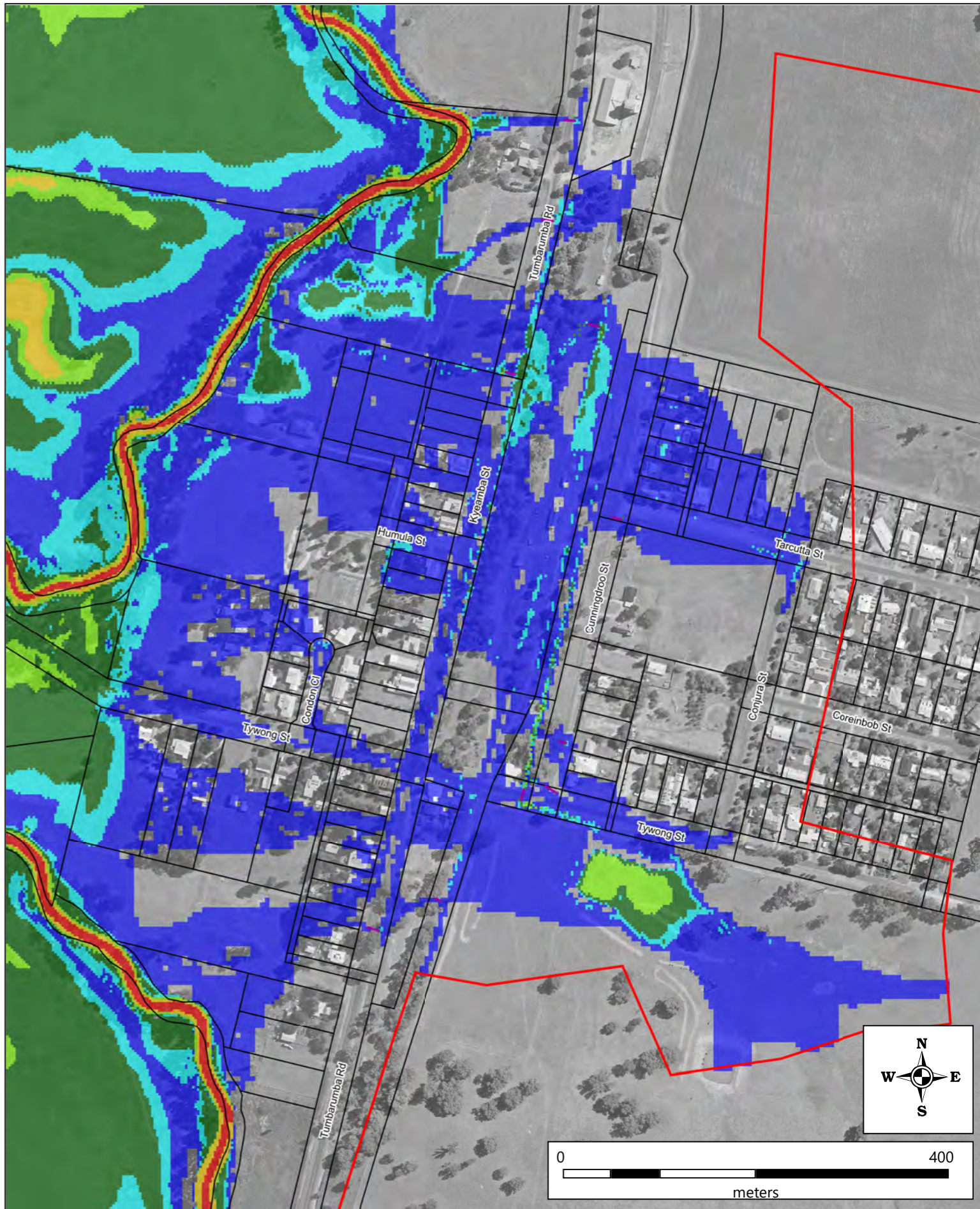
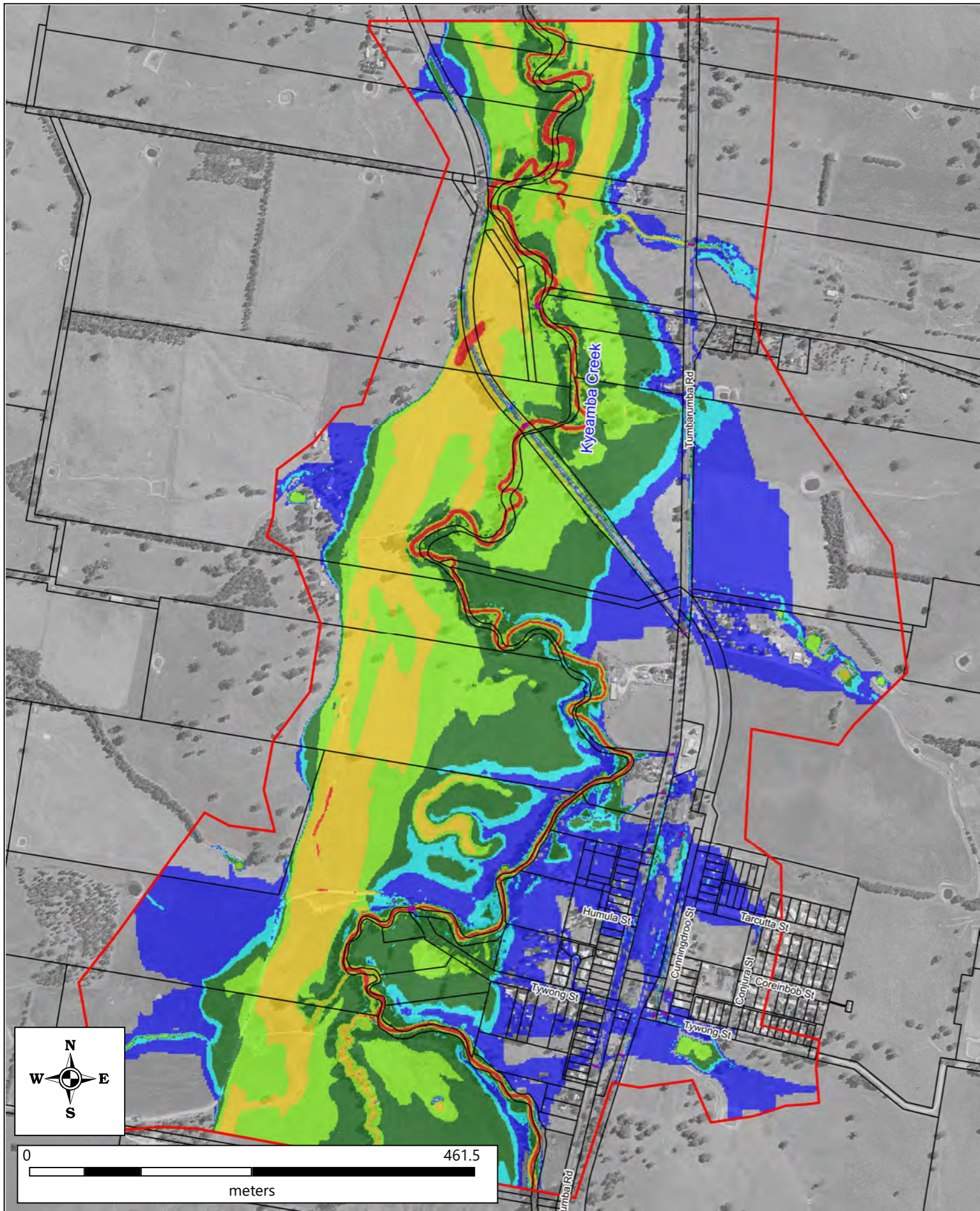
Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.






	Stormwater Pipes Study Area Cadastral Boundary	<b>Velocity (m/s)</b> <ul style="list-style-type: none"> <li>0.3 to 0.5</li> <li>0.5 to 1.0</li> <li>1.0 to 2.0</li> <li>&gt; 2.0</li> </ul>	<b>TITLE :</b> <b>Ladysmith PMF Peak Velocity</b>		
	<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans <b>PROJECT No.</b> 180051				<b>DATE:</b> November 2020
	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000		<b>FIGURE NUMBER:</b> <b>B16</b>		



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.





-  Stormwater Pipes
-  Study Area
-  Cadastral Boundary

Hazard Classification (AEM Handbook)

- |  |   |
|--|---|
|  H1 |  H4 |
|  H2 |  H5 |
|  H3 |  H6 |

TITLE : **Ladysmith 5% AEP Hazard Category**

PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans

PROJECT No. 180051

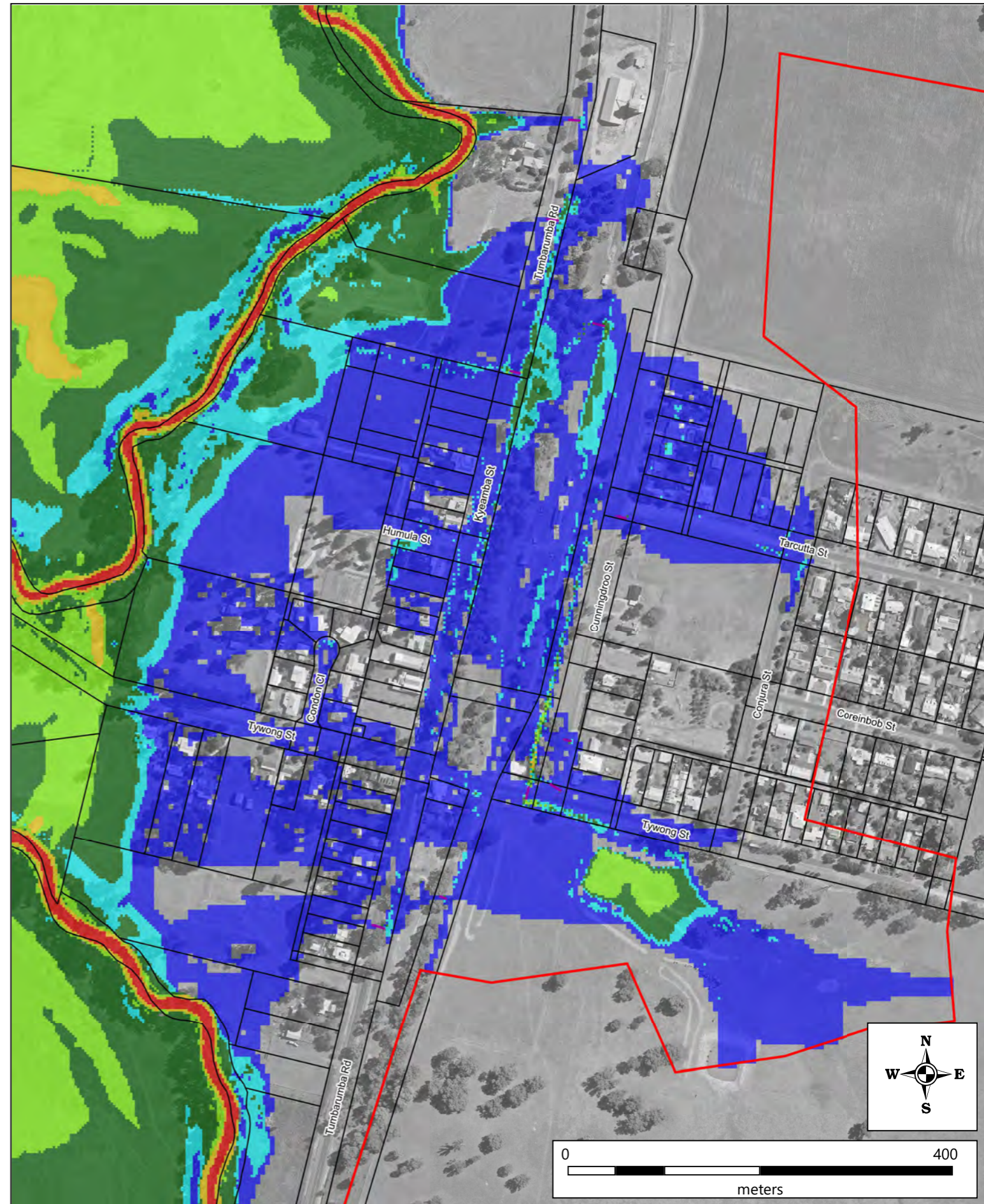
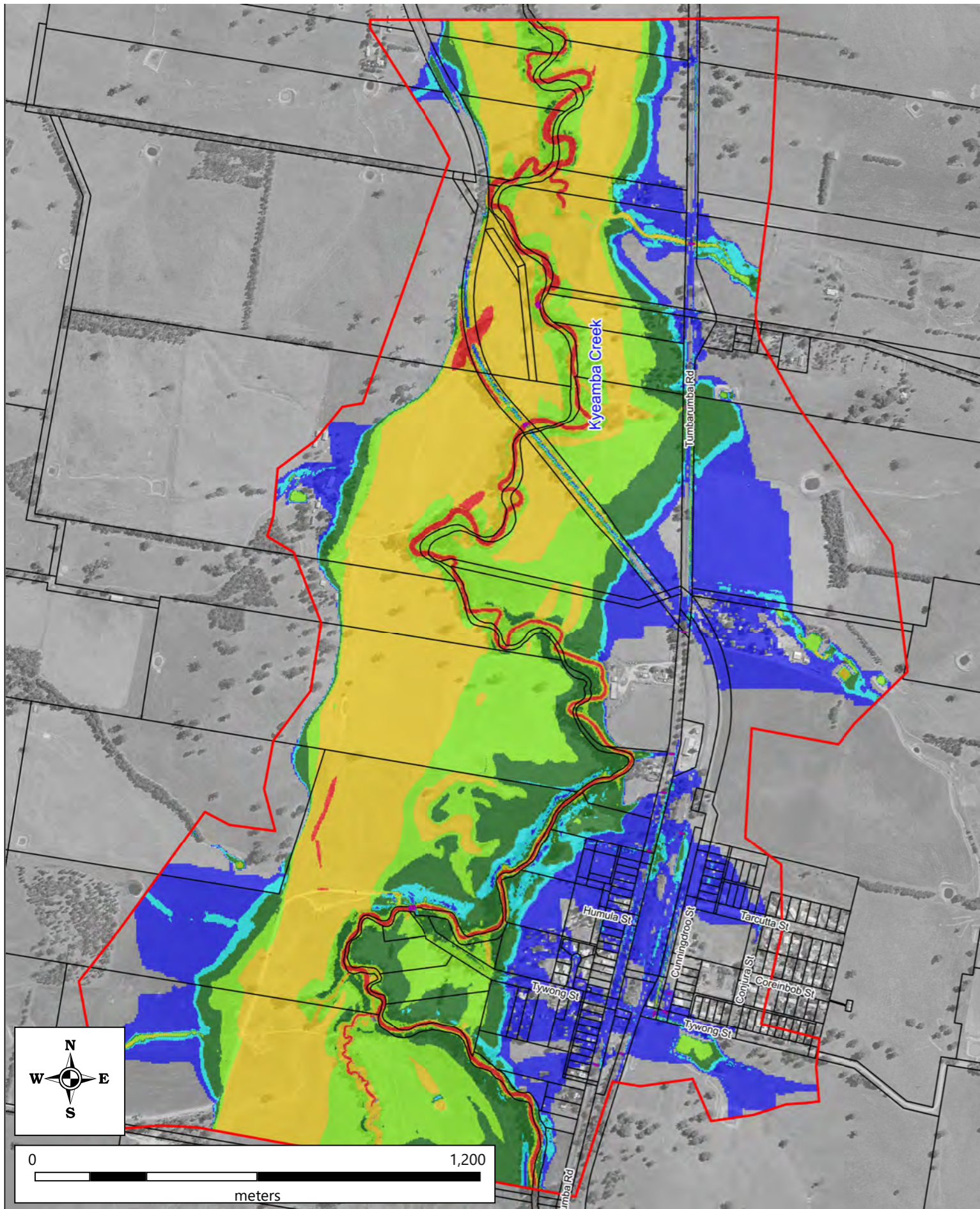
DATE: November 2020




SCALE: 1 : 13,000 / 1 : 5,000

FIGURE NUMBER: **B17**









Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



-  Stormwater Pipes
-  Study Area
-  Cadastral Boundary

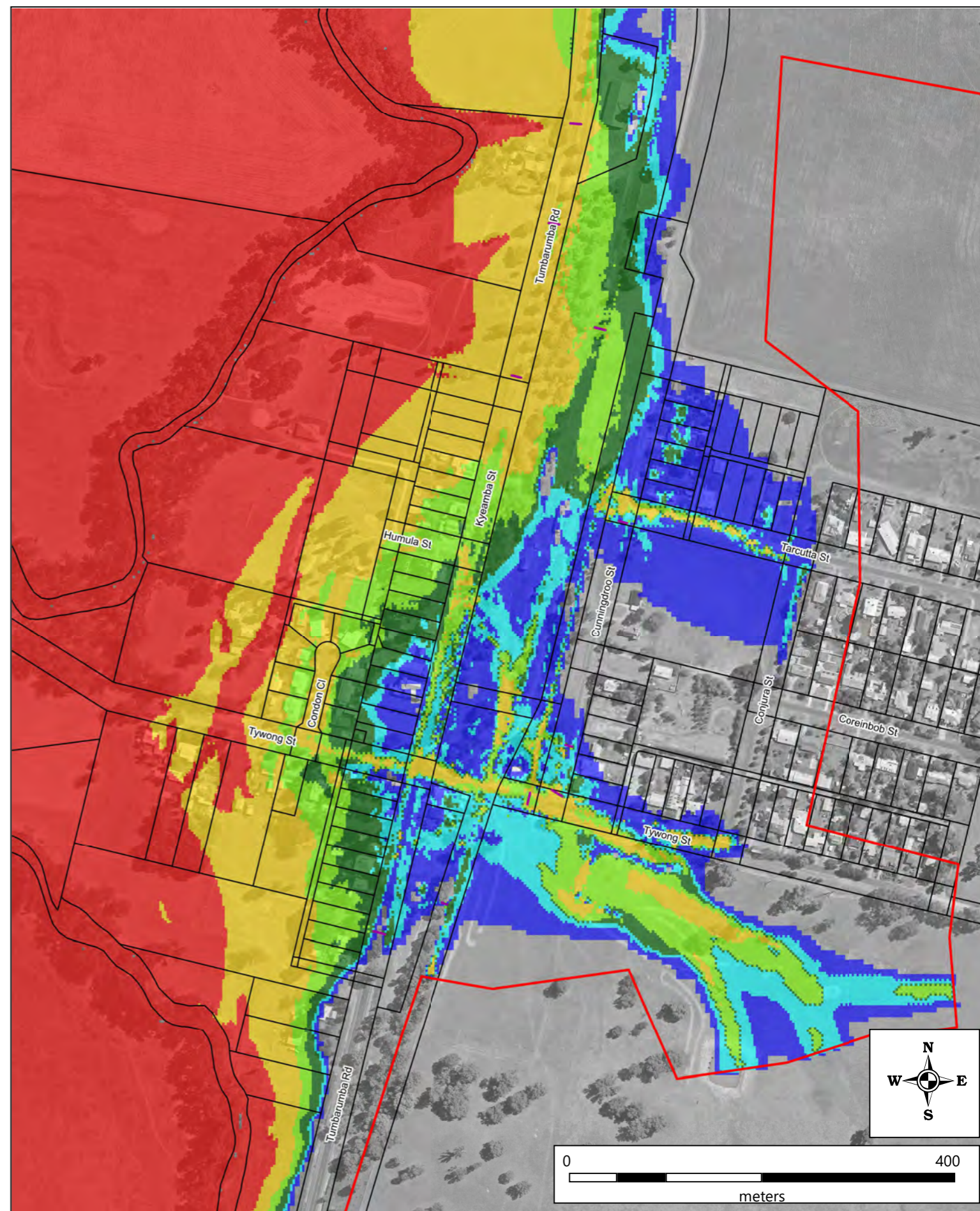
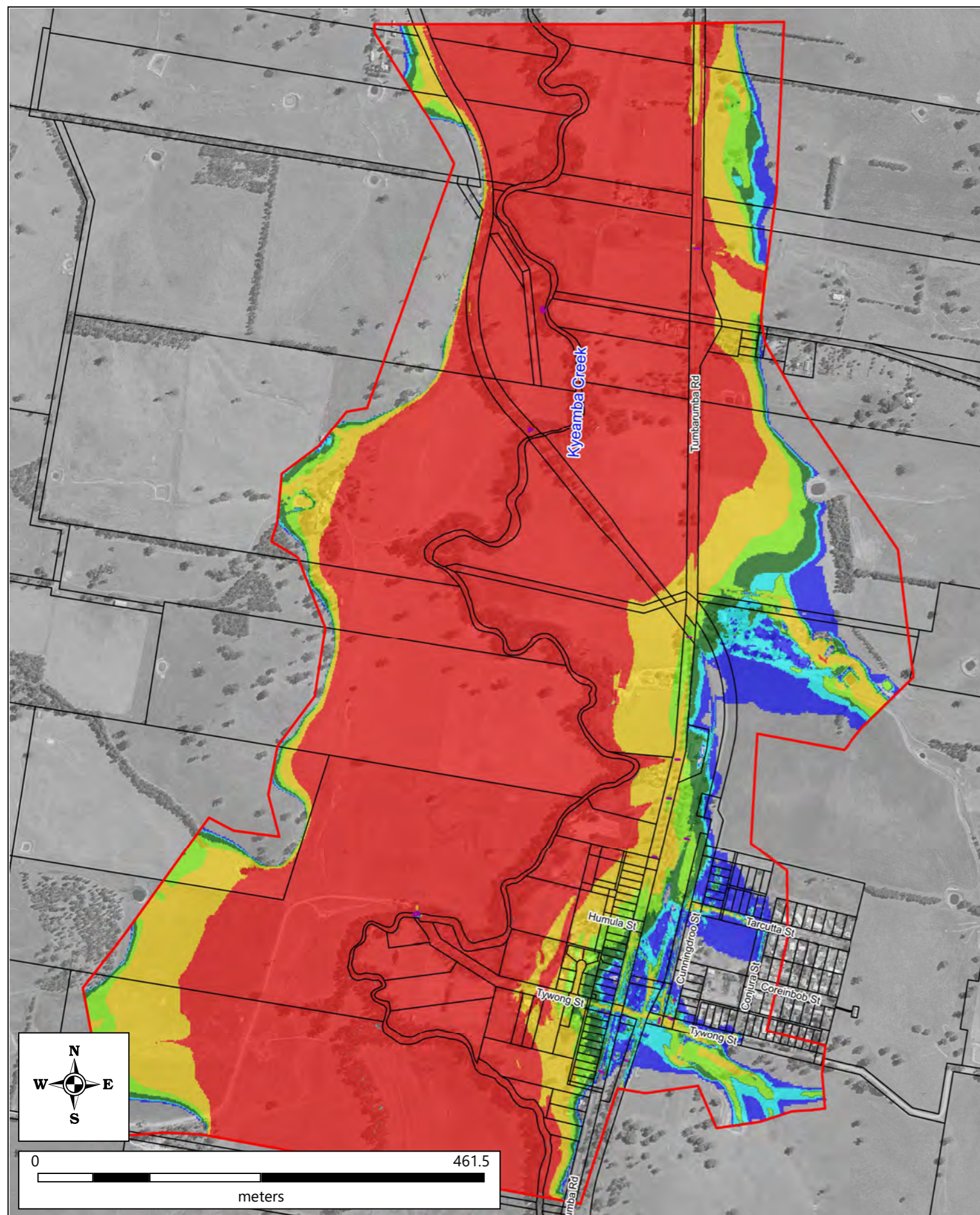
**Hazard Classification (AEM Handbook)**

 H1	 H4
 H2	 H5
 H3	 H6

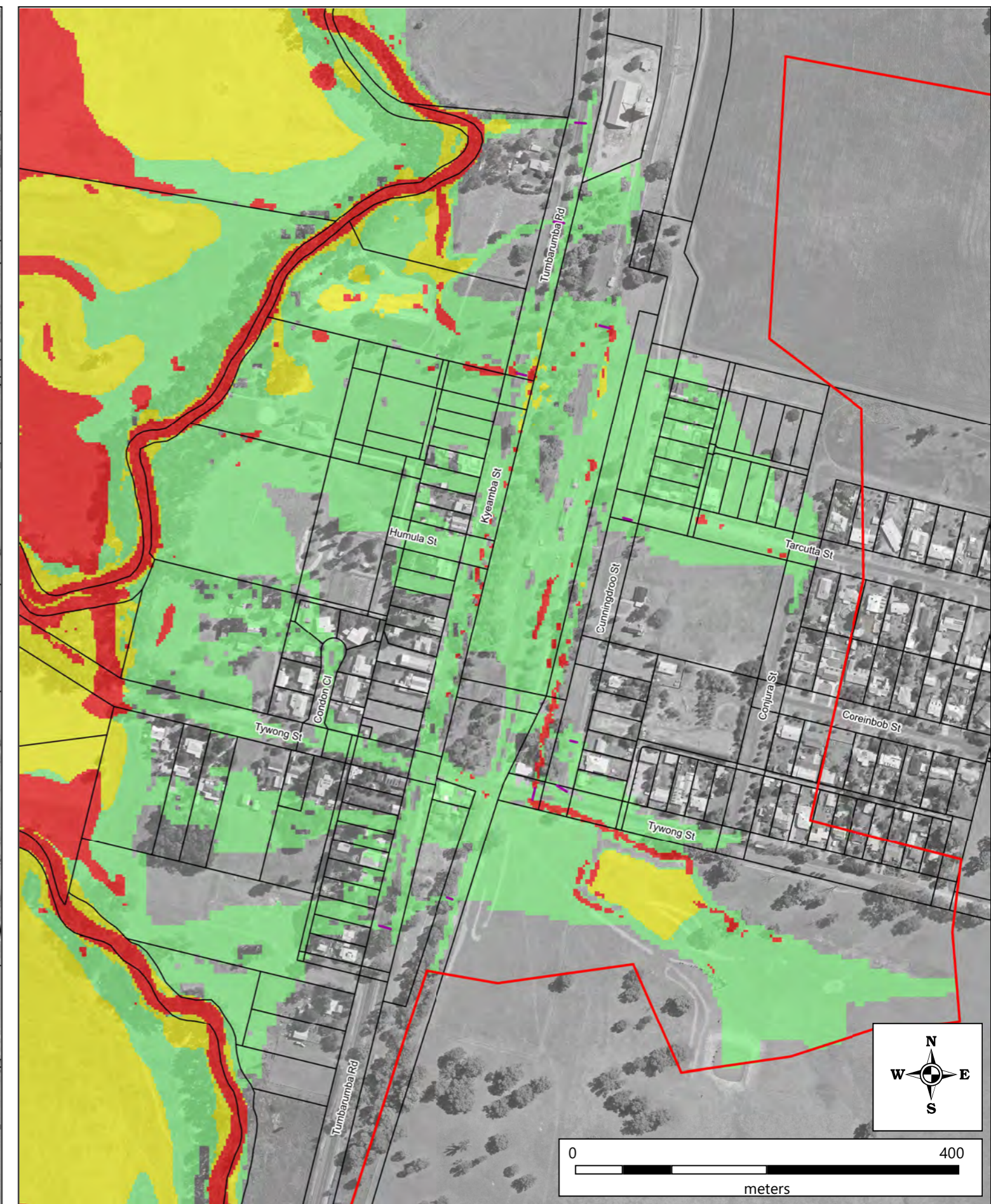
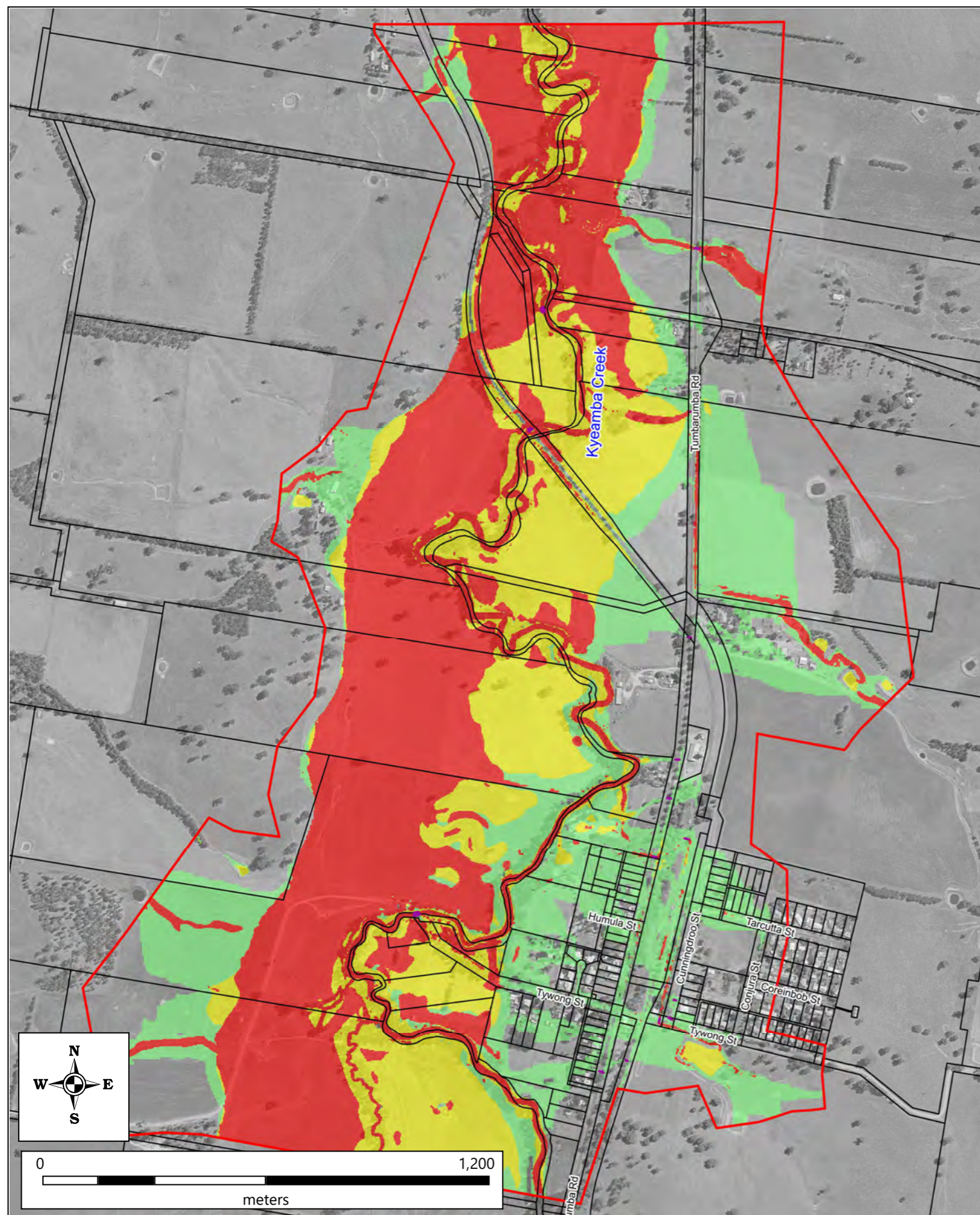
TITLE : <b>Ladysmith 1% AEP Hazard Category</b>		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 13,000 / 1 : 5,000	FIGURE NUMBER: <b>B18</b>



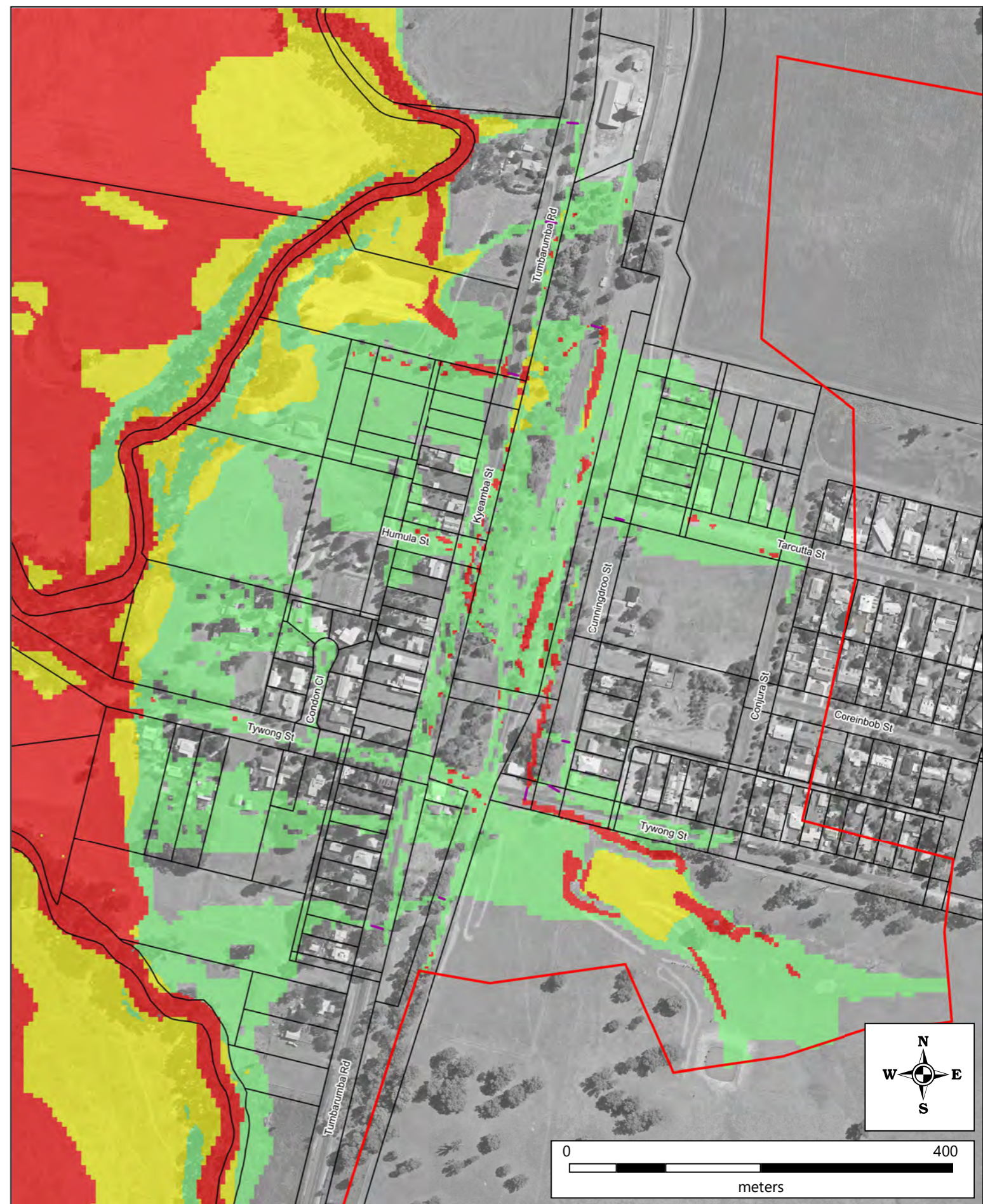
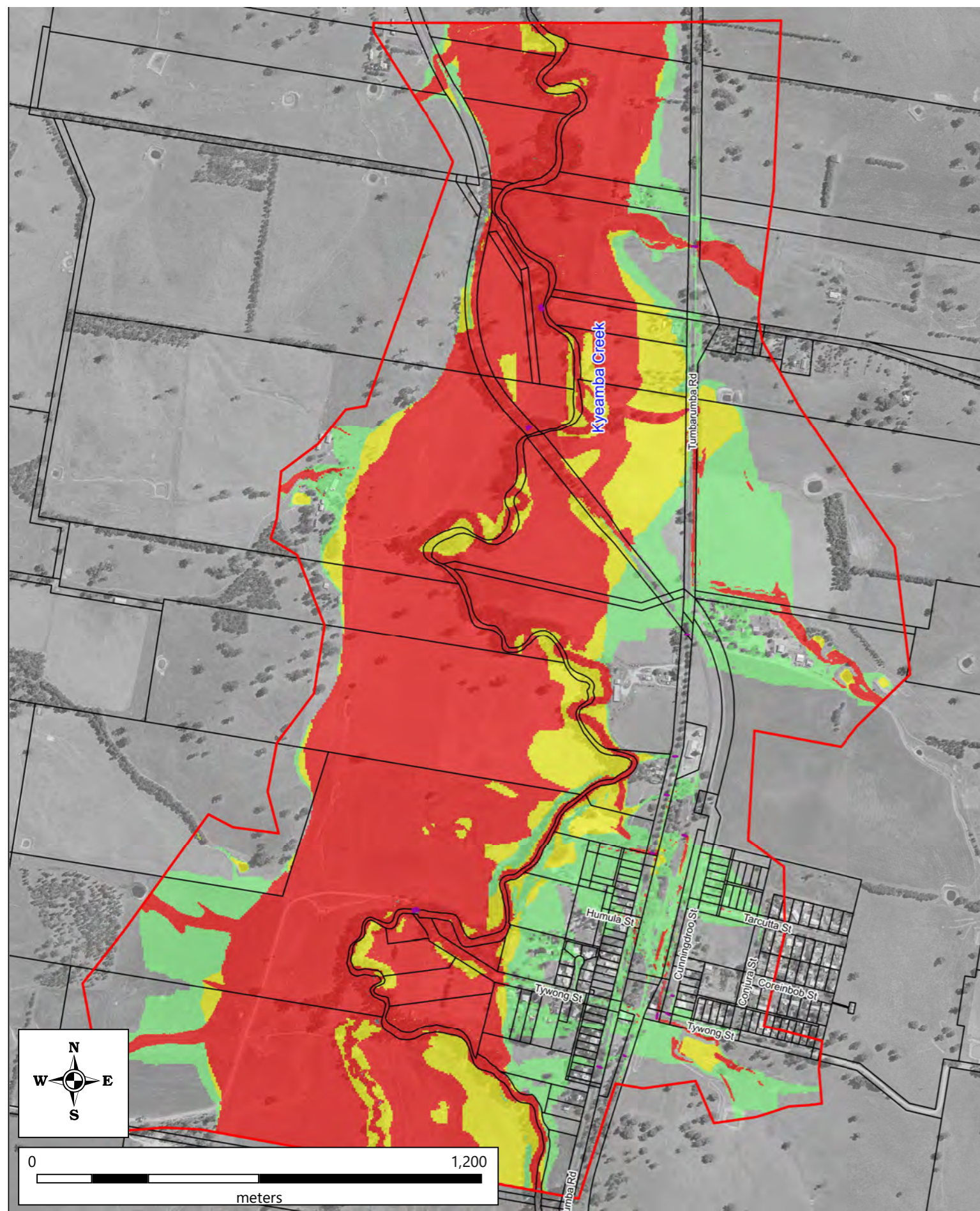
Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



	Stormwater Pipes Study Area Cadastral Boundary	<b>Hazard Classification (AEM Handbook)</b> H1 H2 H3 H4 H5 H6	<b>TITLE :</b> Ladysmith PMF Hazard Category <b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans <b>PROJECT No.</b> 180051 <b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B19	
	Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.					



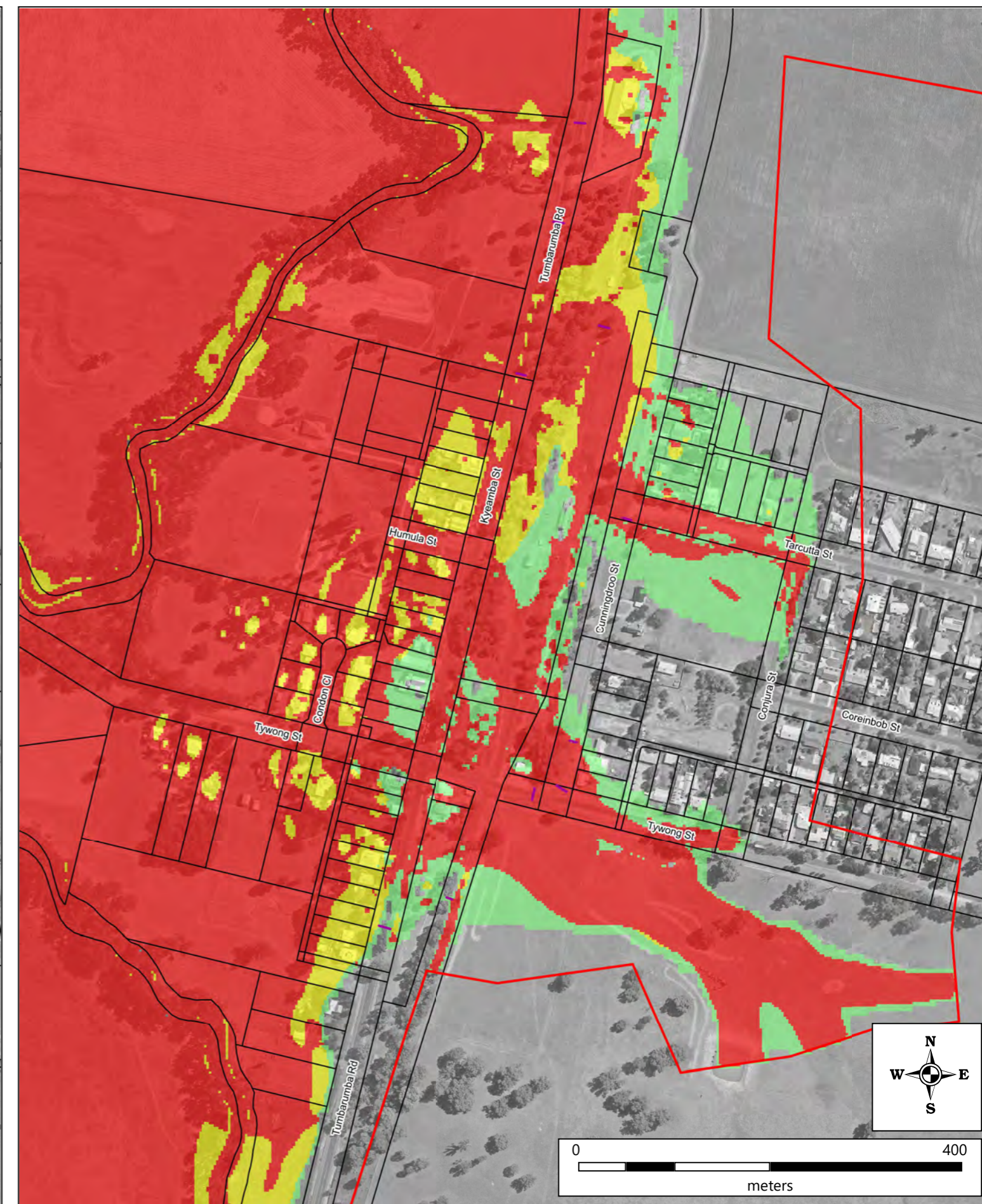
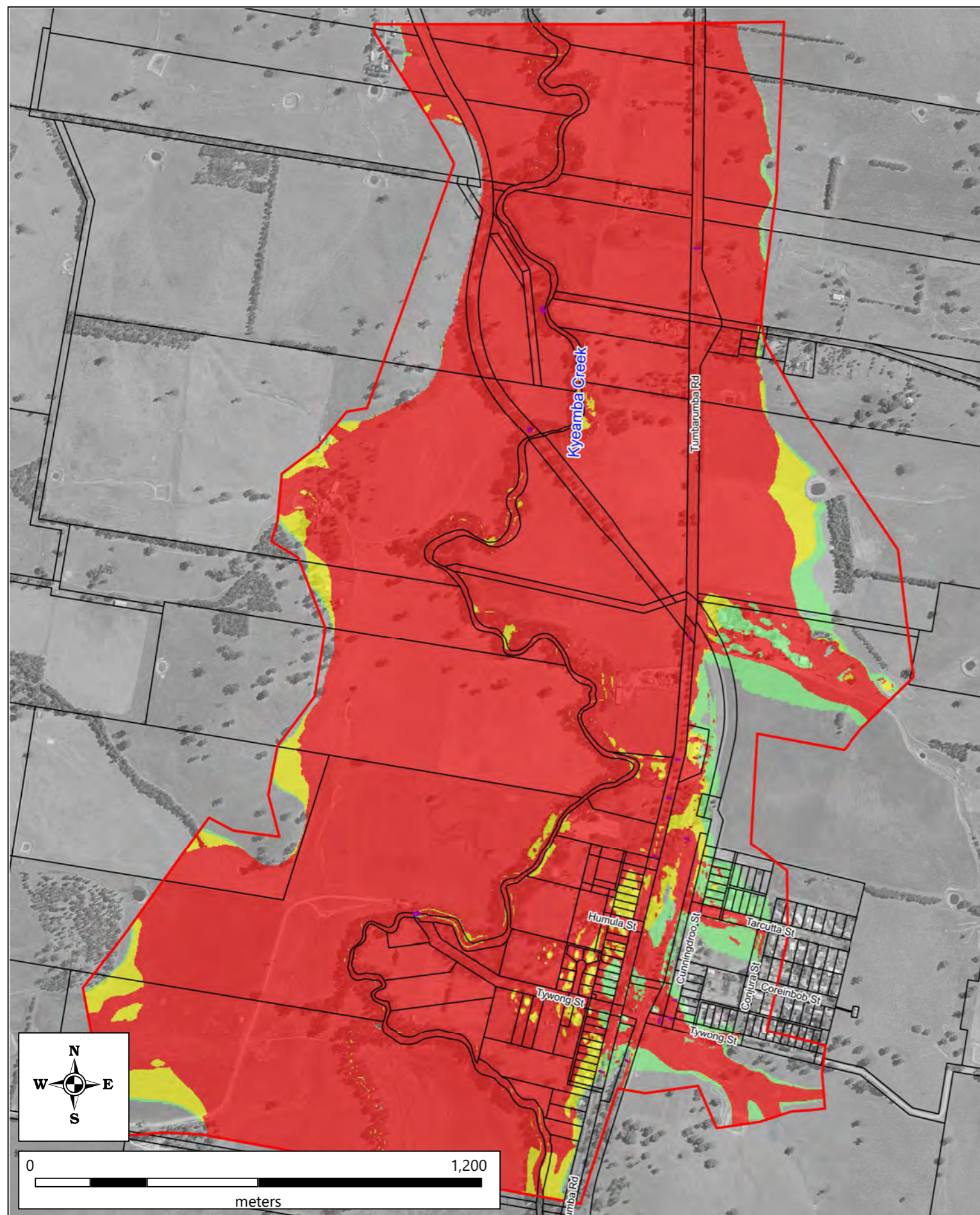
	Stormwater Pipes Study Area Cadastral Boundary	<b>Hydraulic Categories</b> Floodway Flood Storage Flood Fringe	<b>TITLE :</b> Ladysmith 5% AEP Hydraulic Categories <b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans <b>PROJECT No.</b> 180051	
	<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B20	
	Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.			











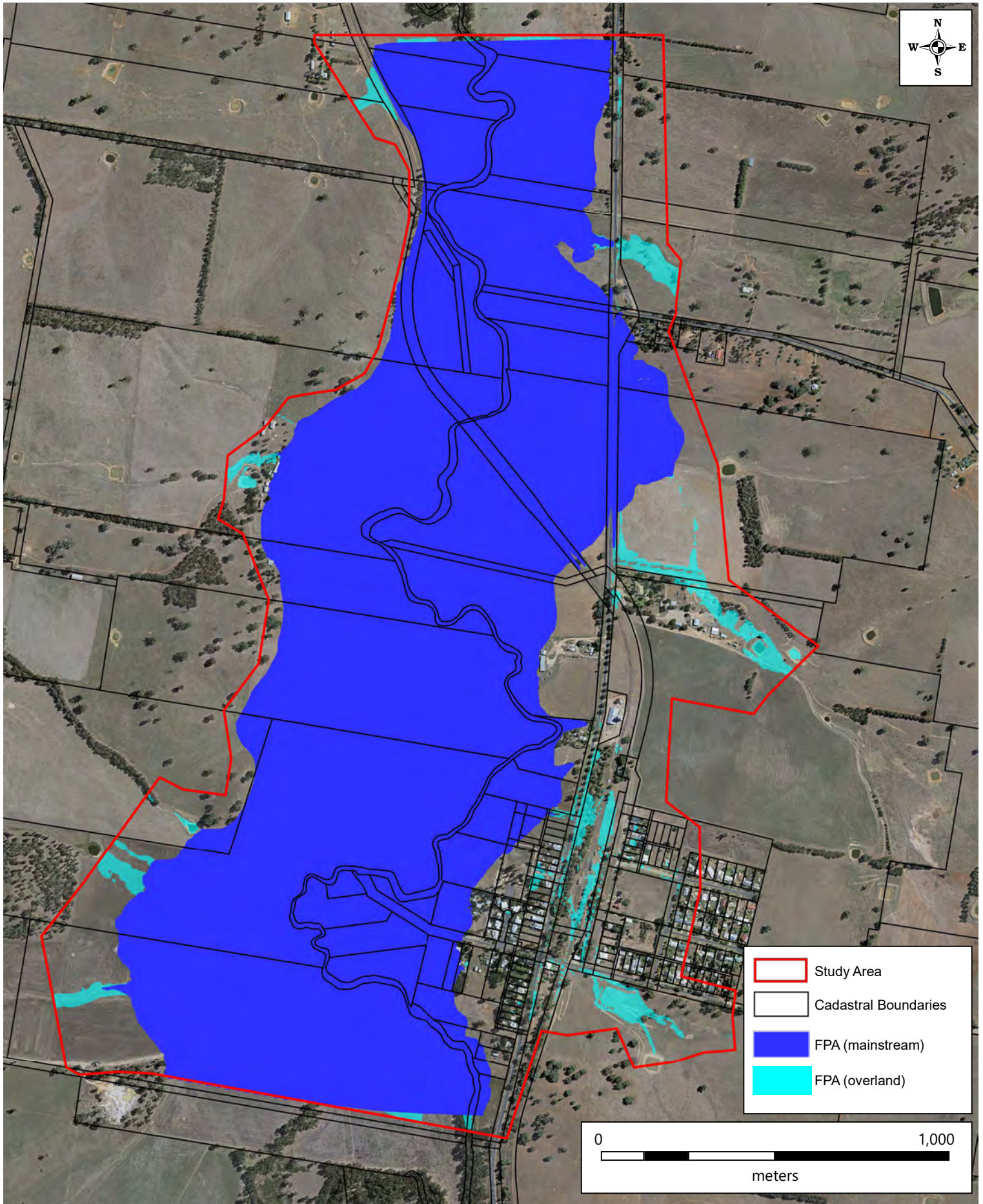
	Stormwater Pipes	<b>Hydraulic Categories</b> Floodway Flood Storage Flood Fringe
	Study Area	
	Cadastral Boundary	



<b>TITLE :</b> Ladysmith 1% AEP Hydraulic Categories			
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans			
<b>PROJECT No.</b> 180051			
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 13,000 / 1 : 5,000	<b>FIGURE NUMBER:</b> B21	

Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.

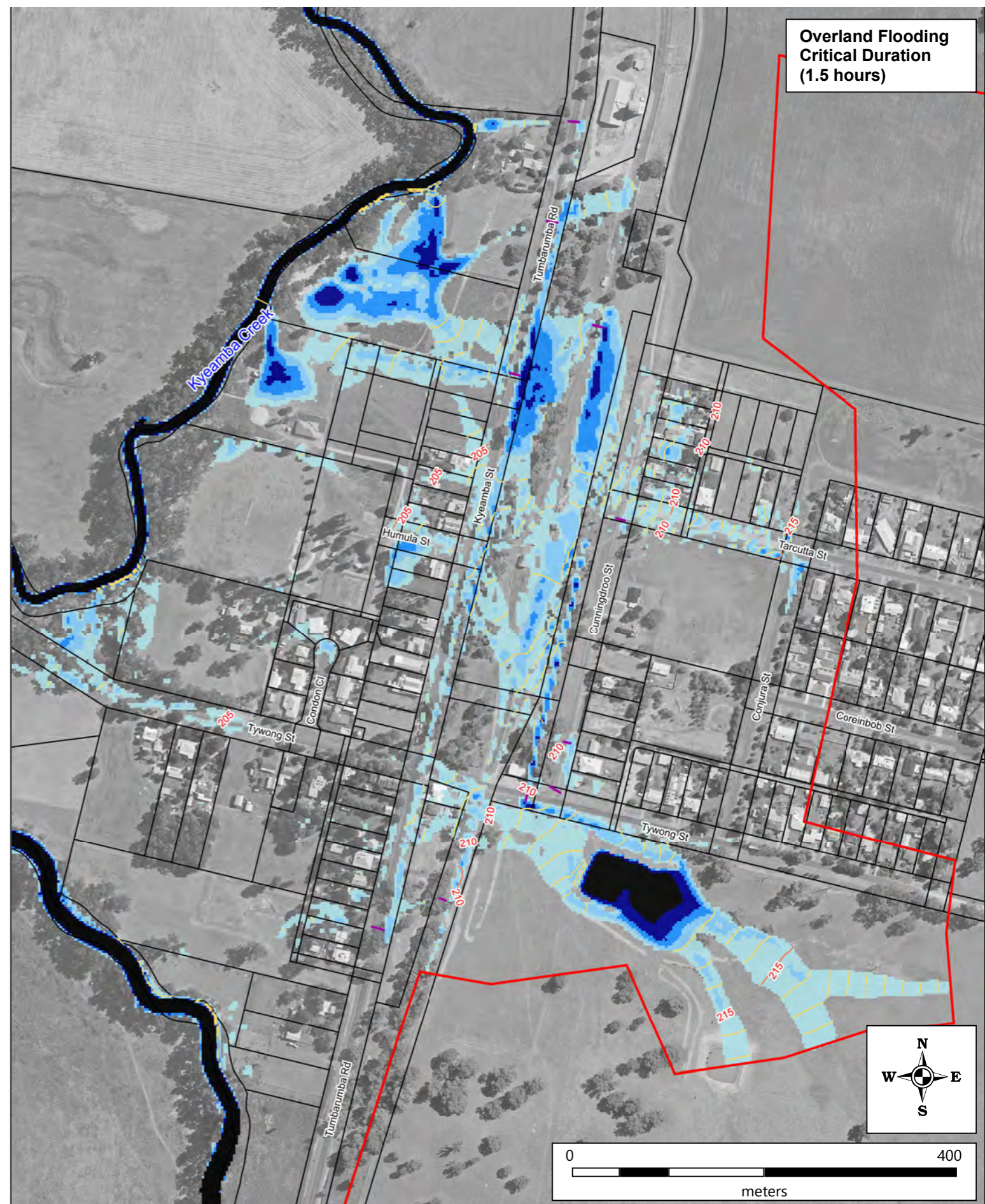


	 Stormwater Pipes  Study Area  Cadastral Boundary	<b>Hydraulic Categories</b>  Floodway  Flood Storage  Flood Fringe	<b>TITLE :</b> Ladysmith PMF Hydraulic Categories <b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans <b>PROJECT No.</b> 180051 <b>DATE:</b> November 2020 <b>SCALE:</b> 1 : 13,000 / 1 : 5,000 <b>FIGURE NUMBER:</b> B22	
	<p>Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.</p>			



	<b>TITLE :</b> <b>Ladysmith 1% AEP Flood Planning Area (FPA)</b>		
	<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
	<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 14,000	<b>FIGURE NUMBER:</b> <b>B23</b>	

Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.

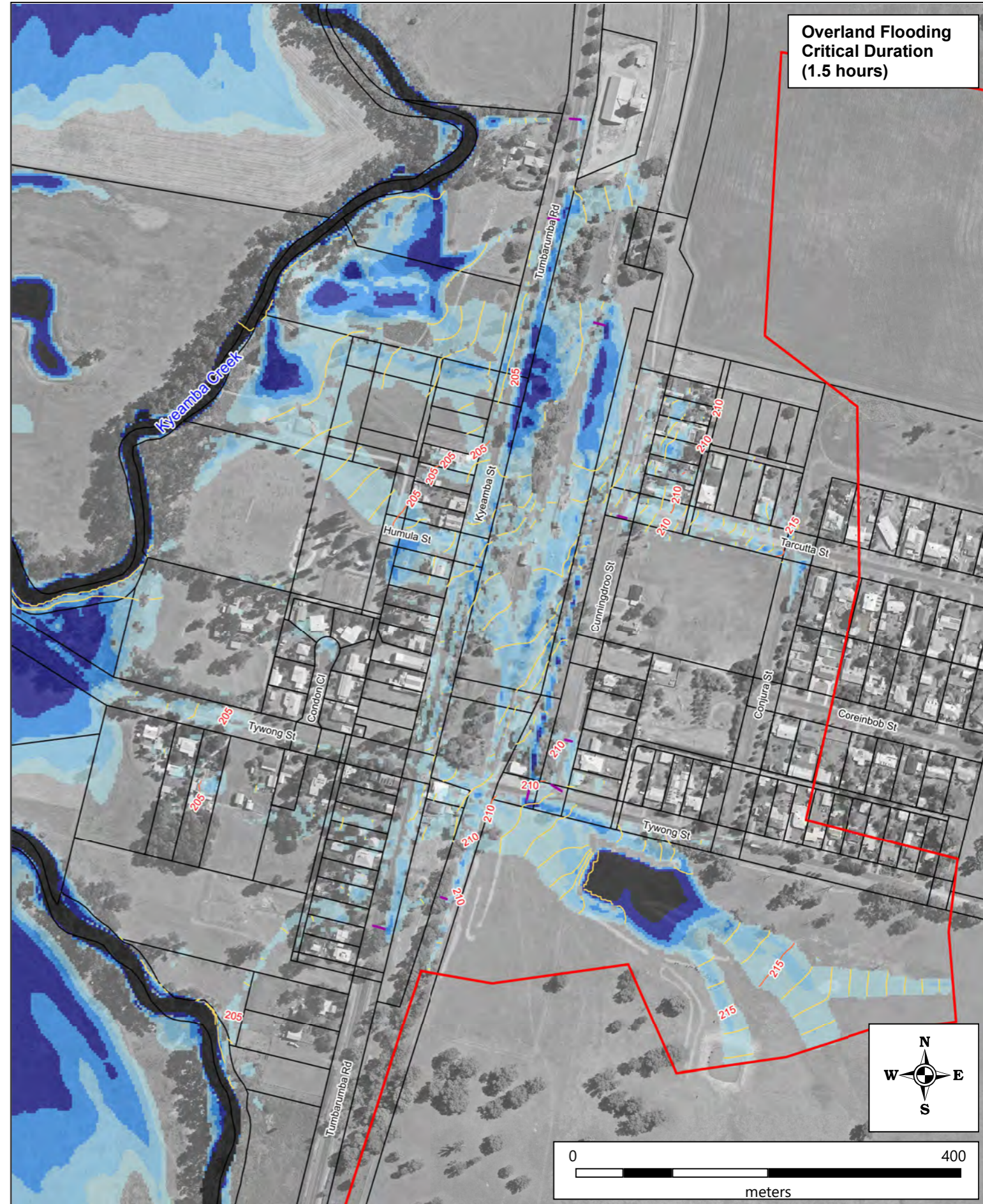
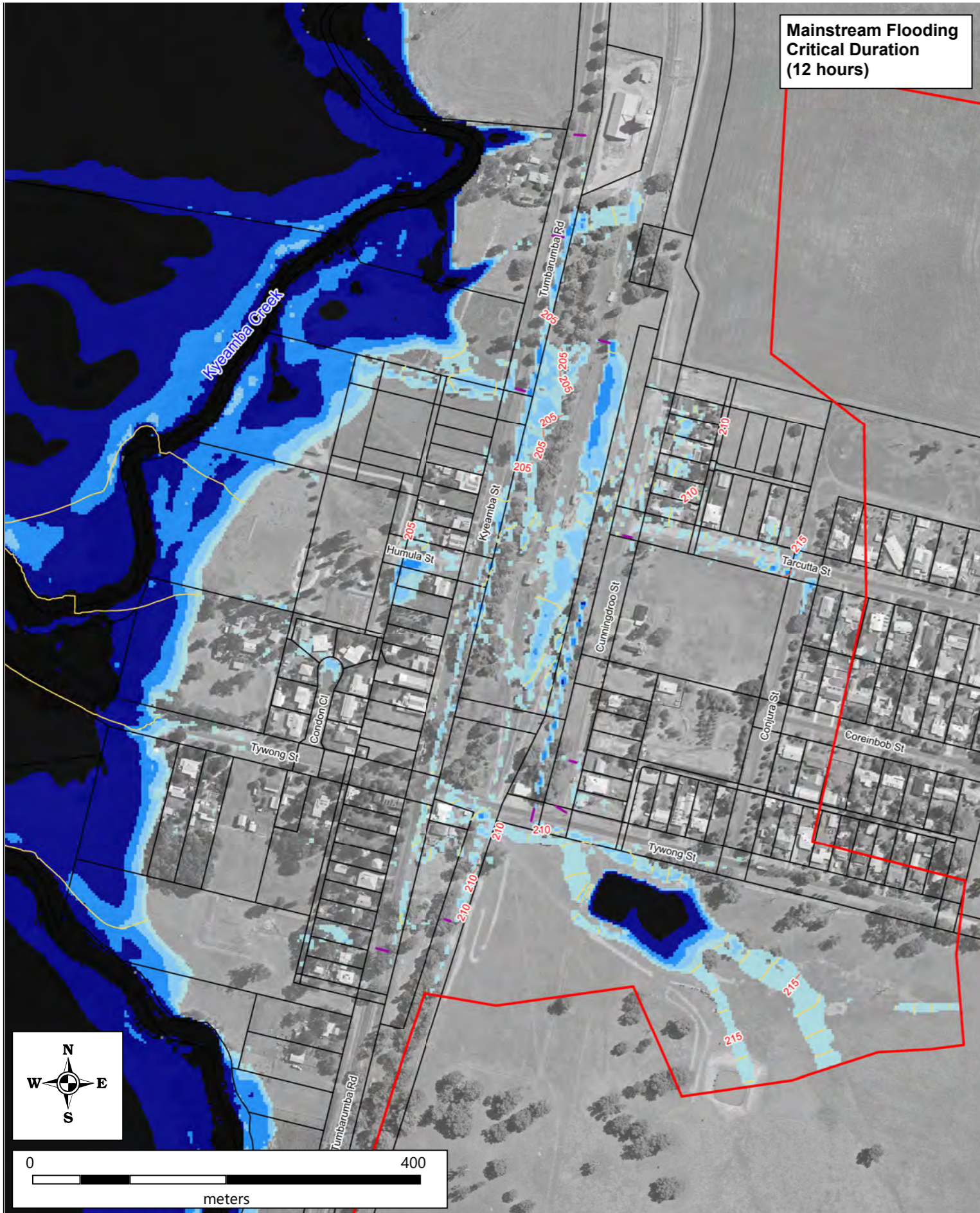


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	Flood Depth (m) 0.05 to 0.15	0.5 to 1.0
	Study Area	Water Level - Minor Contour (Spacing = 0.5m)	0.15 to 0.3	> 1.0
	Cadastral Boundary		0.3 to 0.5	

<b>TITLE :</b> Ladysmith 5% AEP Peak Flood Depth and Level - Comparison of Mainstream Flooding and Overland Flow		
<b>PROJECT:</b> Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
<b>PROJECT No.</b> 180051		
<b>DATE:</b> November 2020	<b>SCALE:</b> 1 : 5,000	<b>FIGURE NUMBER:</b> B24

Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.





Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	<b>Flood Depth (m)</b> 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0
Study Area	Water Level - Minor Contour (Spacing = 0.5m)	
Cadastral Boundary		

**TITLE :** Ladysmith 1% AEP Peak Flood Depth and Level - Comparison of Mainstream Flooding and Overland Flow

**PROJECT:** Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans

**PROJECT No.** 180051

**DATE:** November 2020      **SCALE:** 1 : 5,000      **FIGURE NUMBER:** B25



Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.