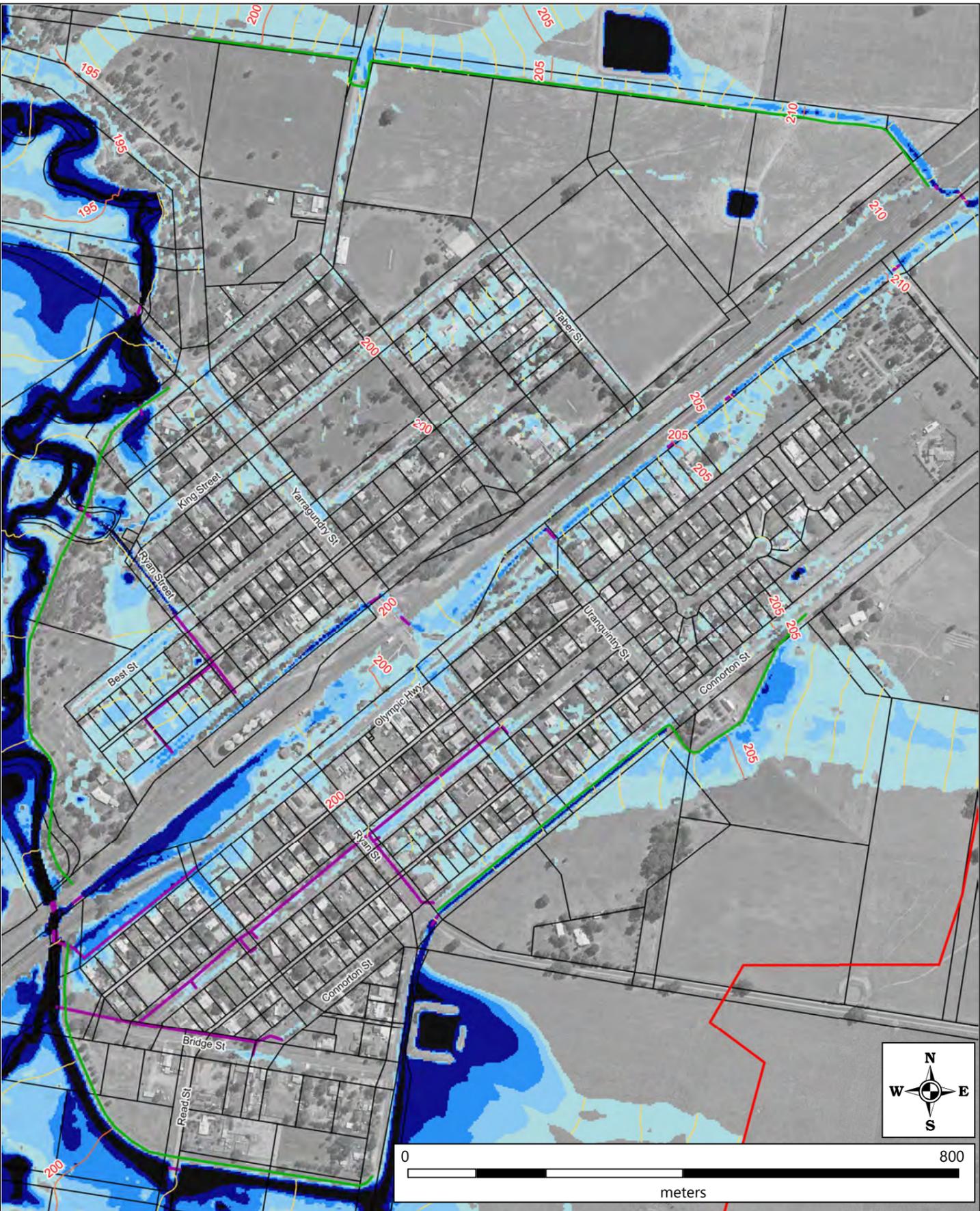
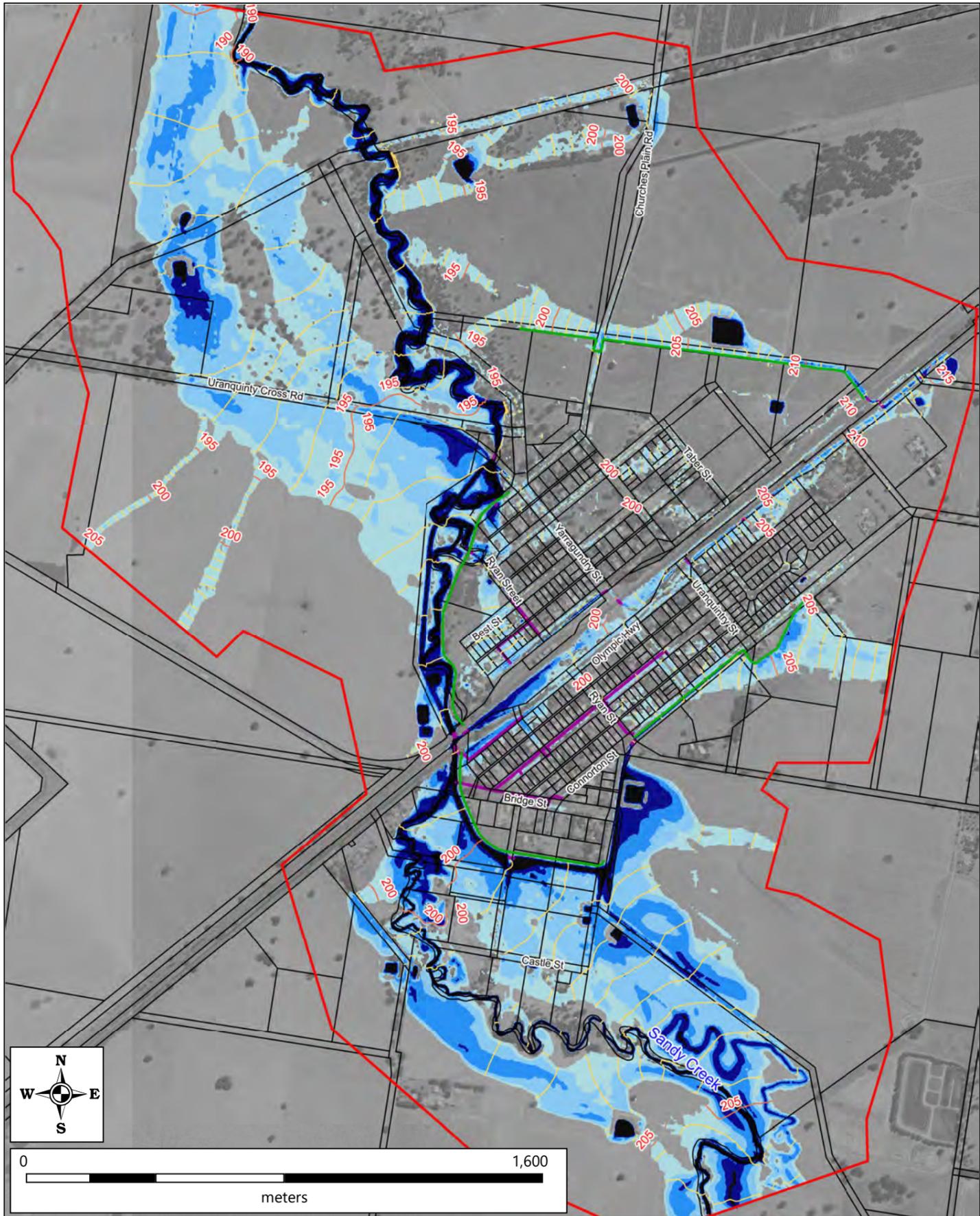


	Reporting Locations	Cadastral Boundary	Flood Depth (m)	
	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	0.05 to 0.15	0.5 to 1.0
	Levee	Water Level - Minor Contour (Spacing = 0.5m)	0.15 to 0.3	> 1.0
	Study Area		0.3 to 0.5	

TITLE : Uranquinty 20% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C1



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.

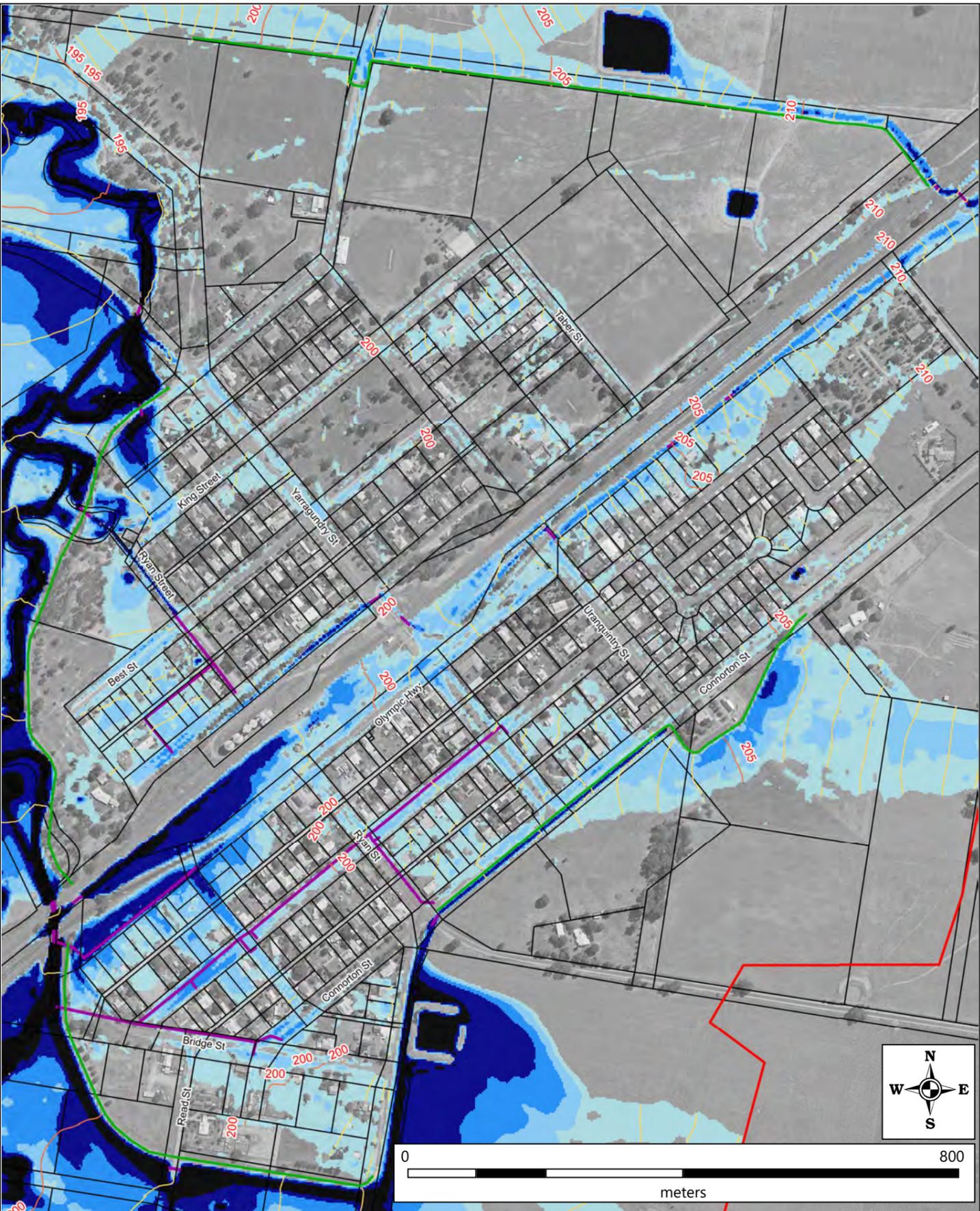
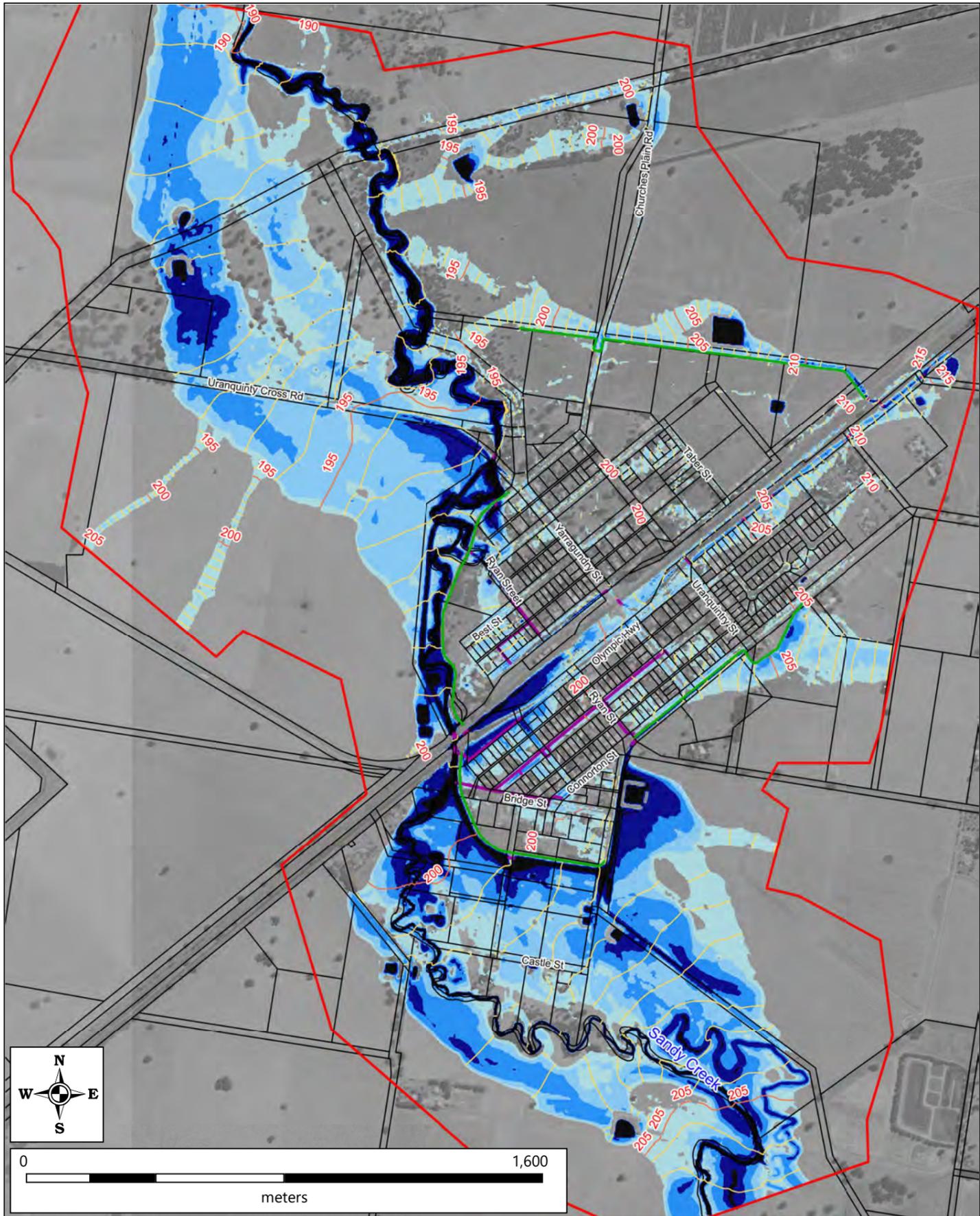


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	Flood Depth (m) 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0
	Levee	Water Level - Minor Contour (Spacing = 0.5m)	
	Study Area		
	Cadastral Boundary		

TITLE : Uranquinty 10% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C2



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.

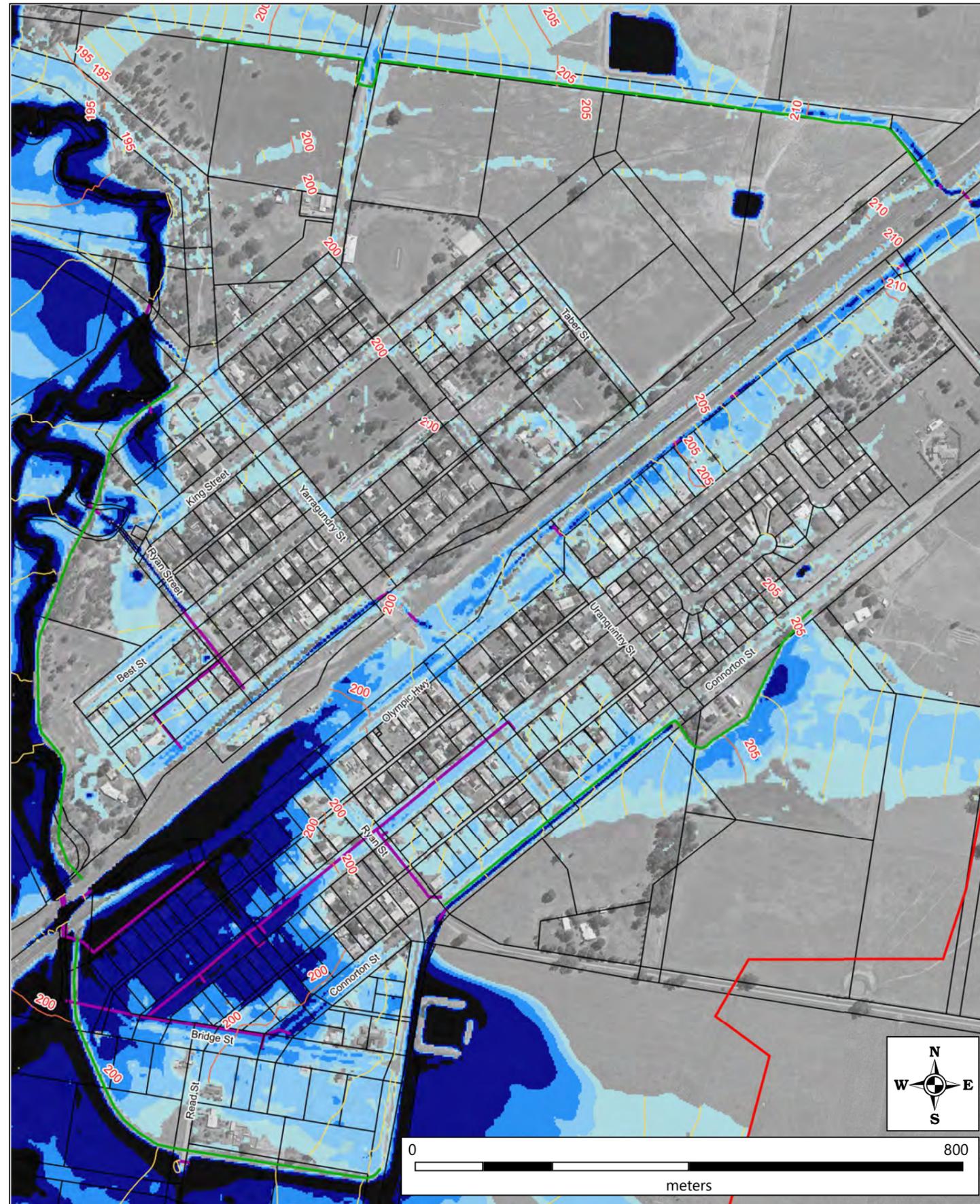
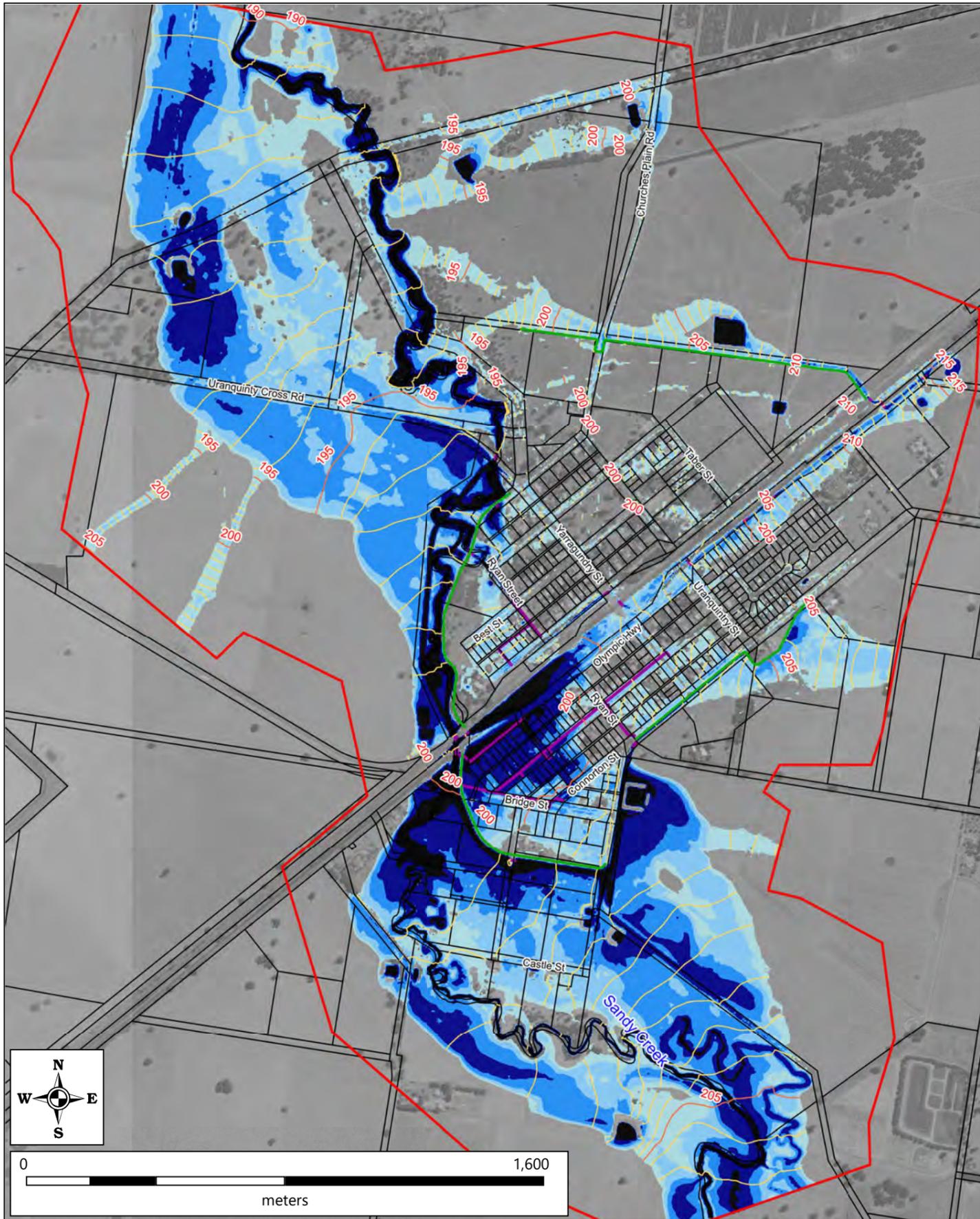


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	Flood Depth (m) 0.05 to 0.15	0.5 to 1.0
	Levee	Water Level - Minor Contour (Spacing = 0.5m)	0.15 to 0.3	> 1.0
	Study Area			
	Cadastral Boundary			

TITLE : Uranquinty 5% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C3



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.

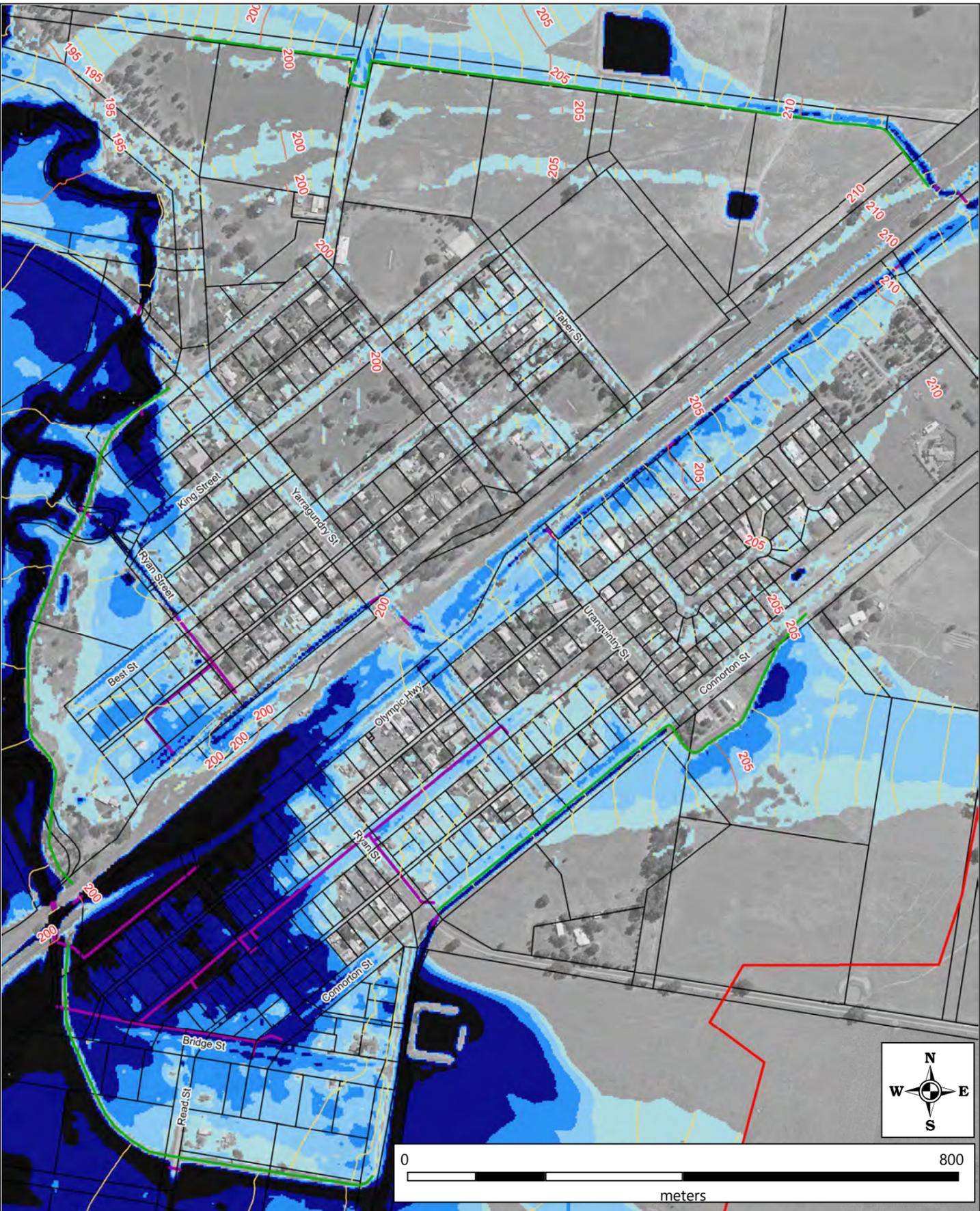
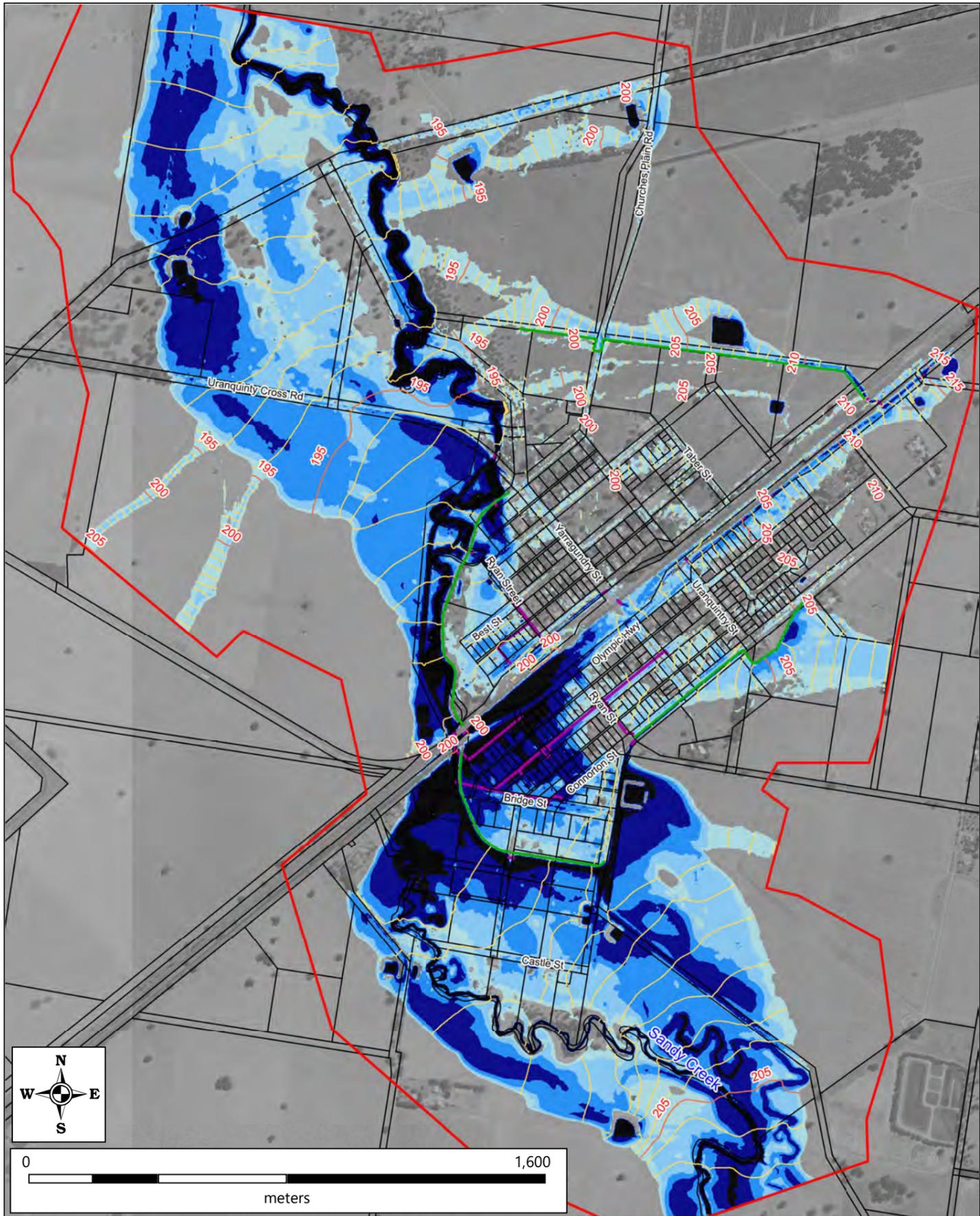


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	0.05 to 0.15	0.5 to 1.0
	Levee	Water Level - Minor Contour (Spacing = 0.5m)	0.15 to 0.3	> 1.0
	Study Area			
	Cadastral Boundary			

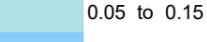
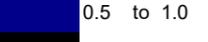
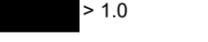
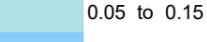
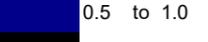
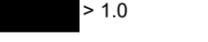
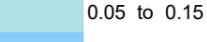
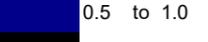
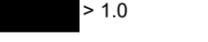
TITLE : Uranquinty 2% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C4



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.



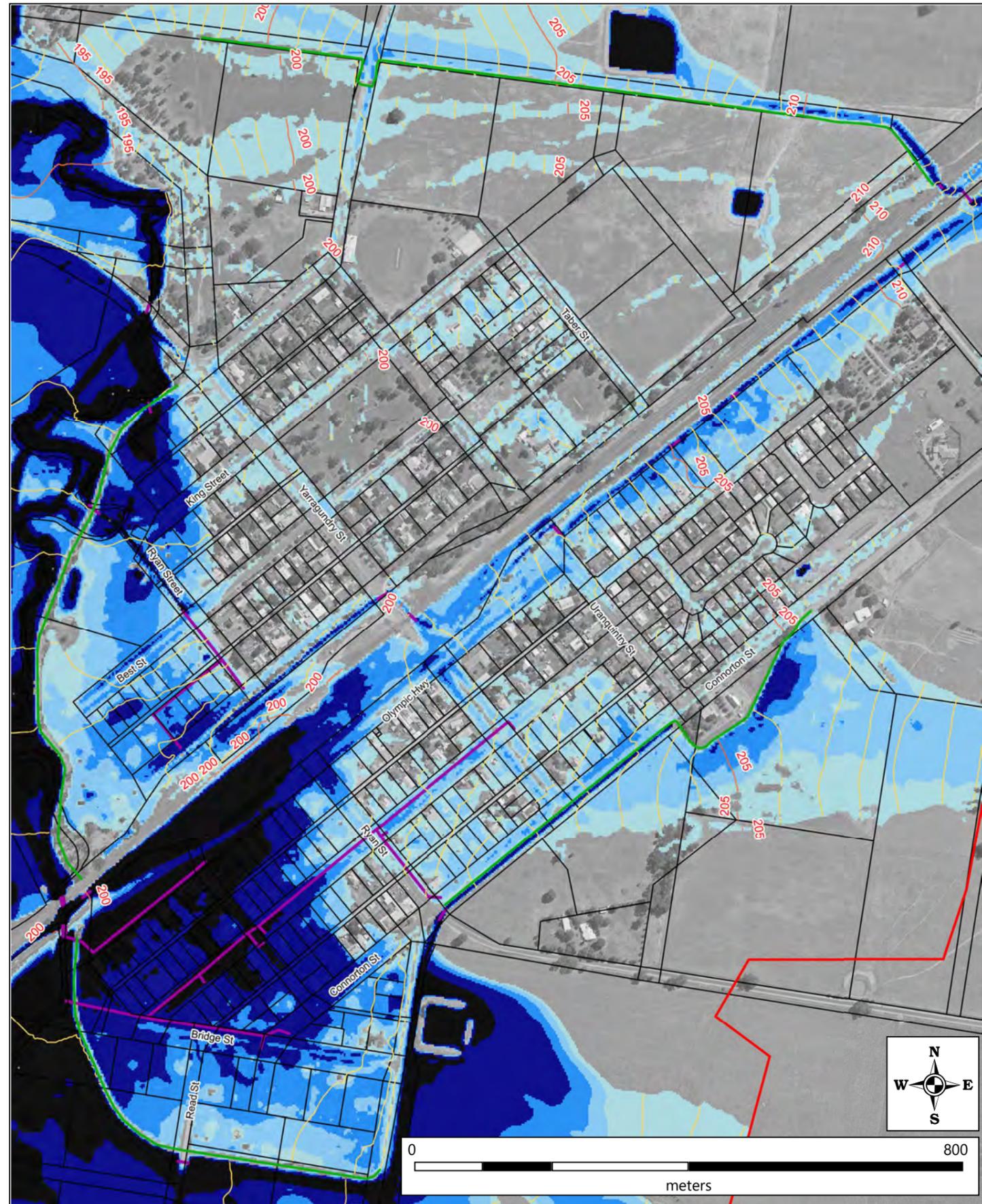
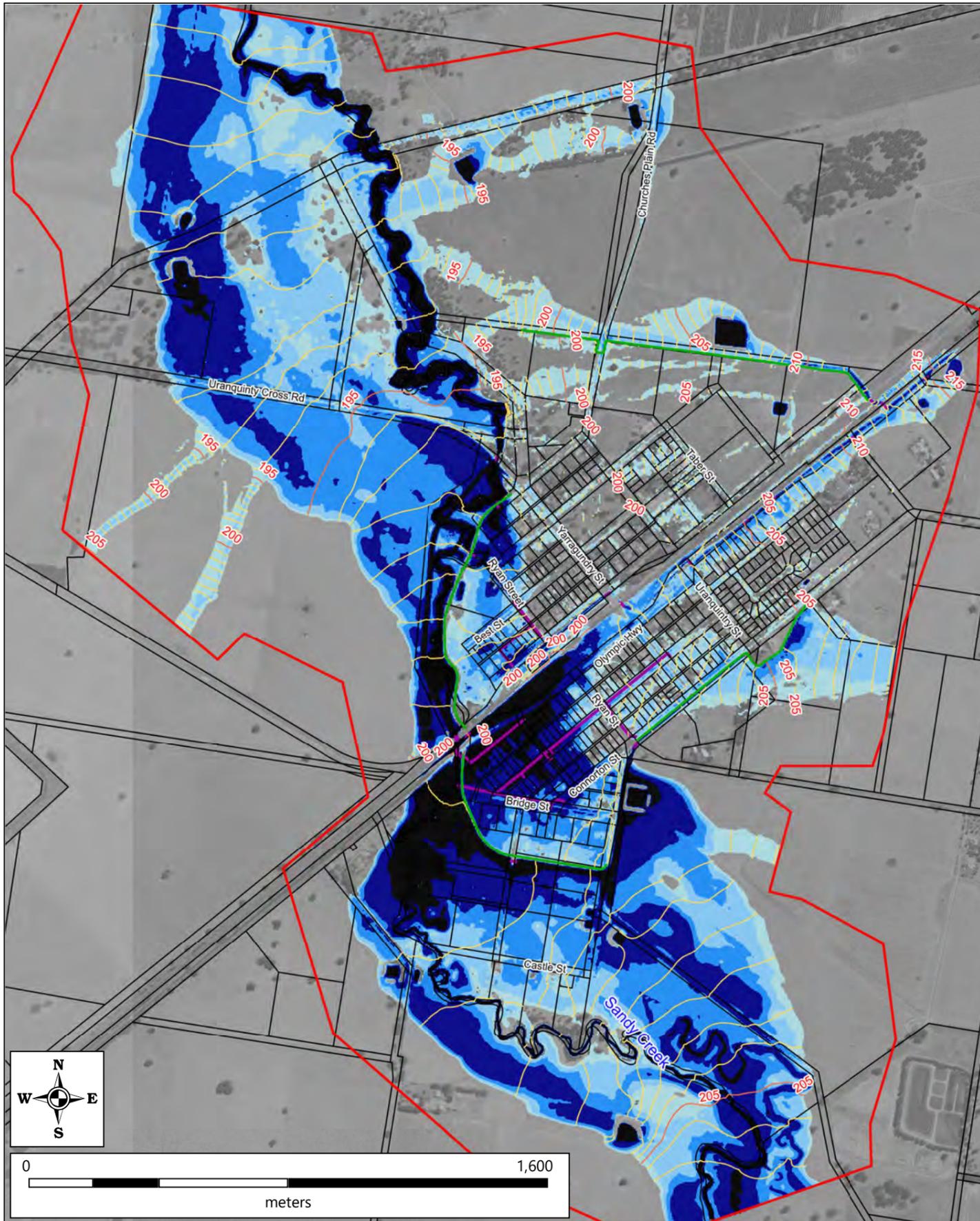


<ul style="list-style-type: none">  Stormwater Pipes  Levee  Study Area  Cadastral Boundary 	<ul style="list-style-type: none">  Water Level - Major Contour (Spacing = 5m)  Water Level - Minor Contour (Spacing = 0.5m) 	<p>Flood Depth (m)</p> <table border="0"> <tr> <td></td> <td>0.05 to 0.15</td> <td></td> <td>0.5 to 1.0</td> </tr> <tr> <td></td> <td>0.15 to 0.3</td> <td></td> <td>> 1.0</td> </tr> <tr> <td></td> <td>0.3 to 0.5</td> <td></td> <td></td> </tr> </table>		0.05 to 0.15		0.5 to 1.0		0.15 to 0.3		> 1.0		0.3 to 0.5		
	0.05 to 0.15		0.5 to 1.0											
	0.15 to 0.3		> 1.0											
	0.3 to 0.5													

TITLE : Uranquinty 1% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C5



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.

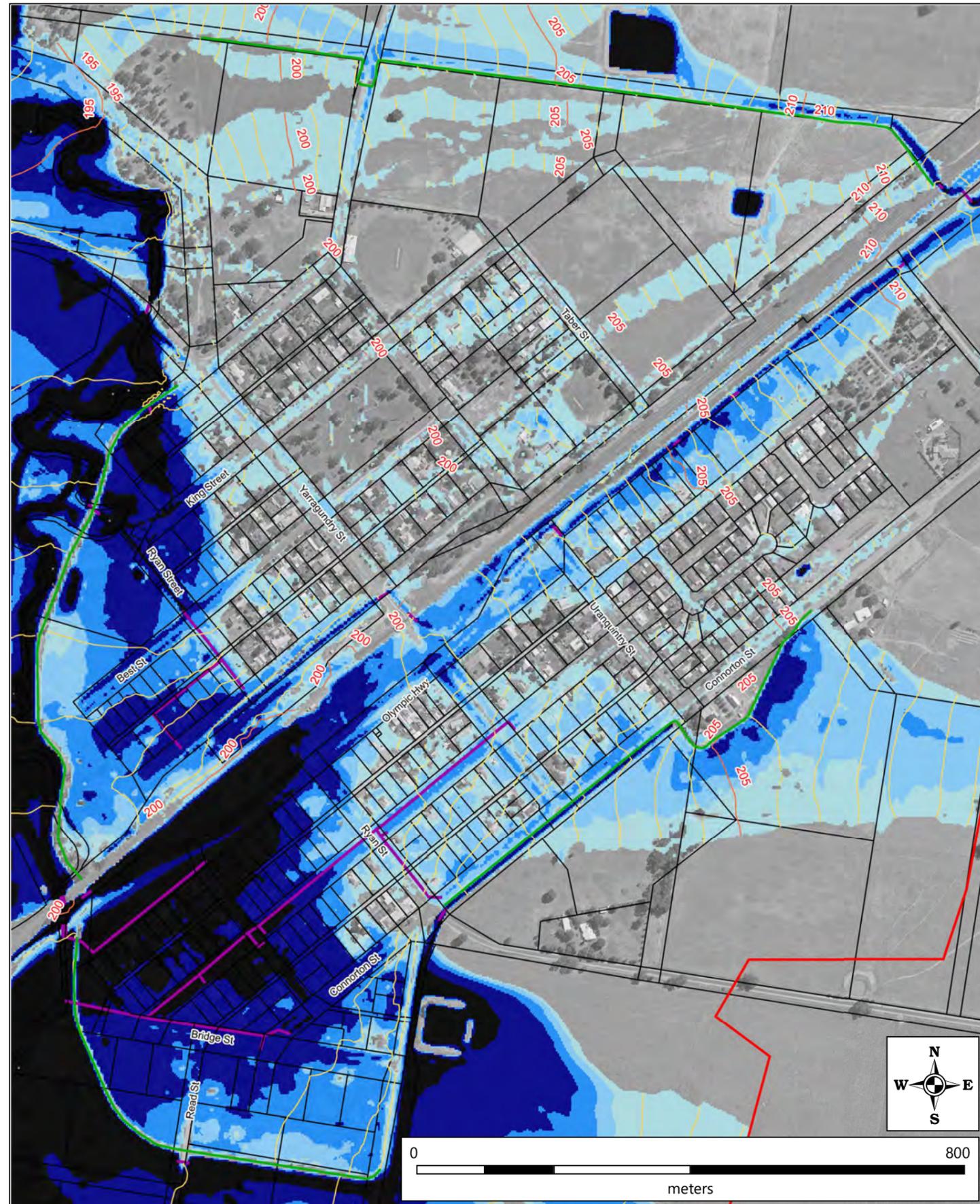
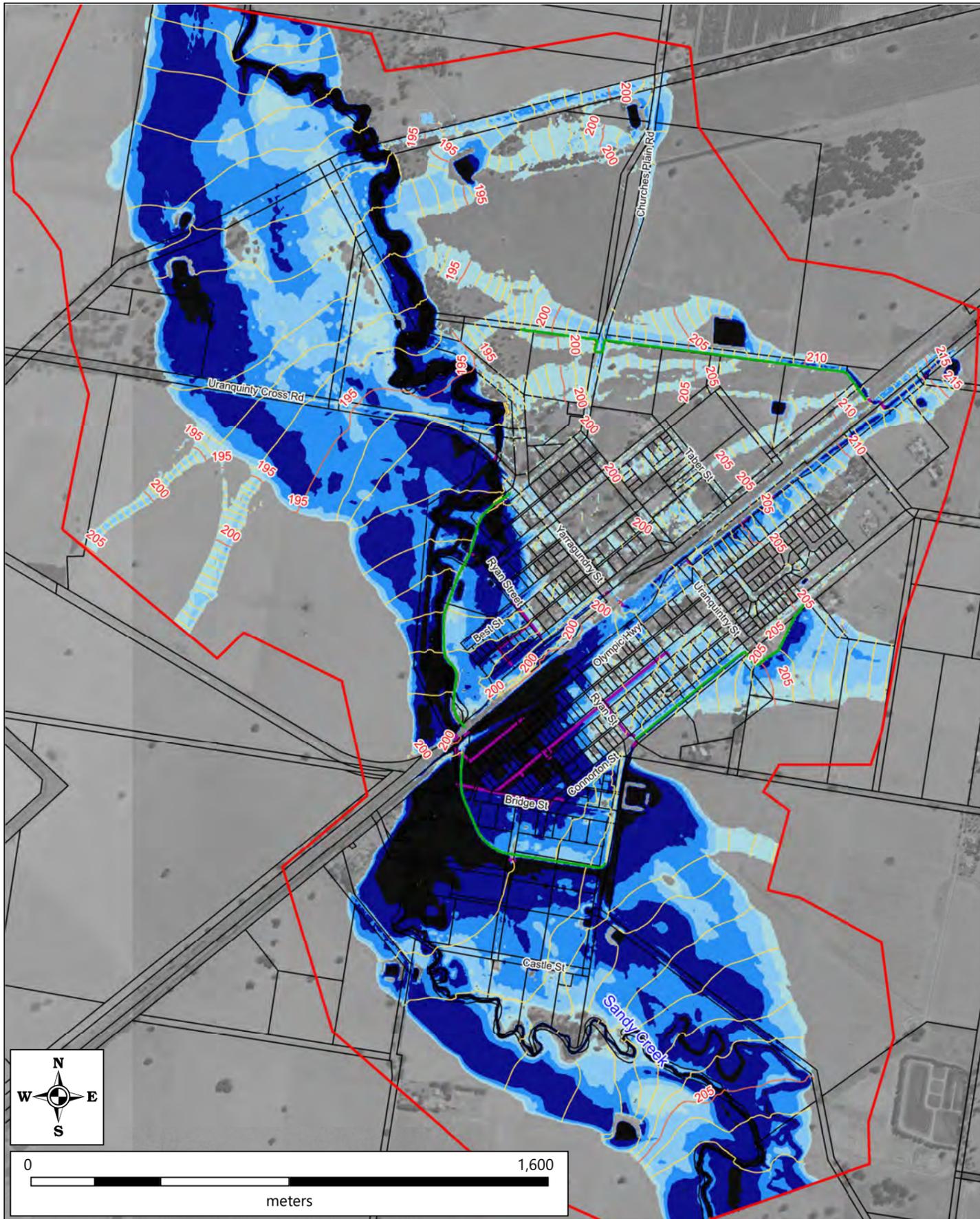


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	0.05 to 0.15	0.5 to 1.0
	Levee	Water Level - Minor Contour (Spacing = 0.5m)	0.15 to 0.3	> 1.0
	Study Area			
	Cadastral Boundary			

TITLE : Uranquinty 0.5% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C6



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.

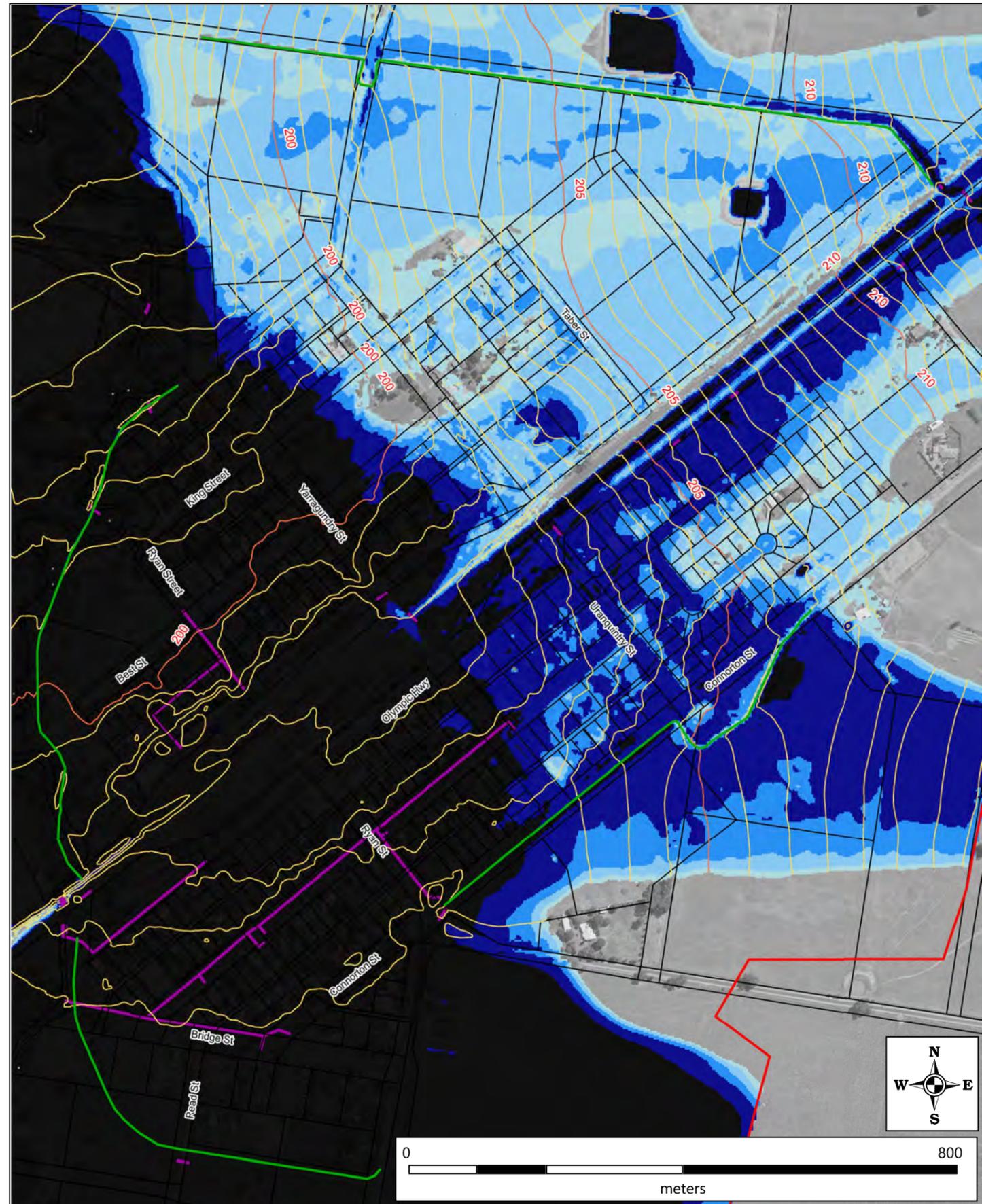
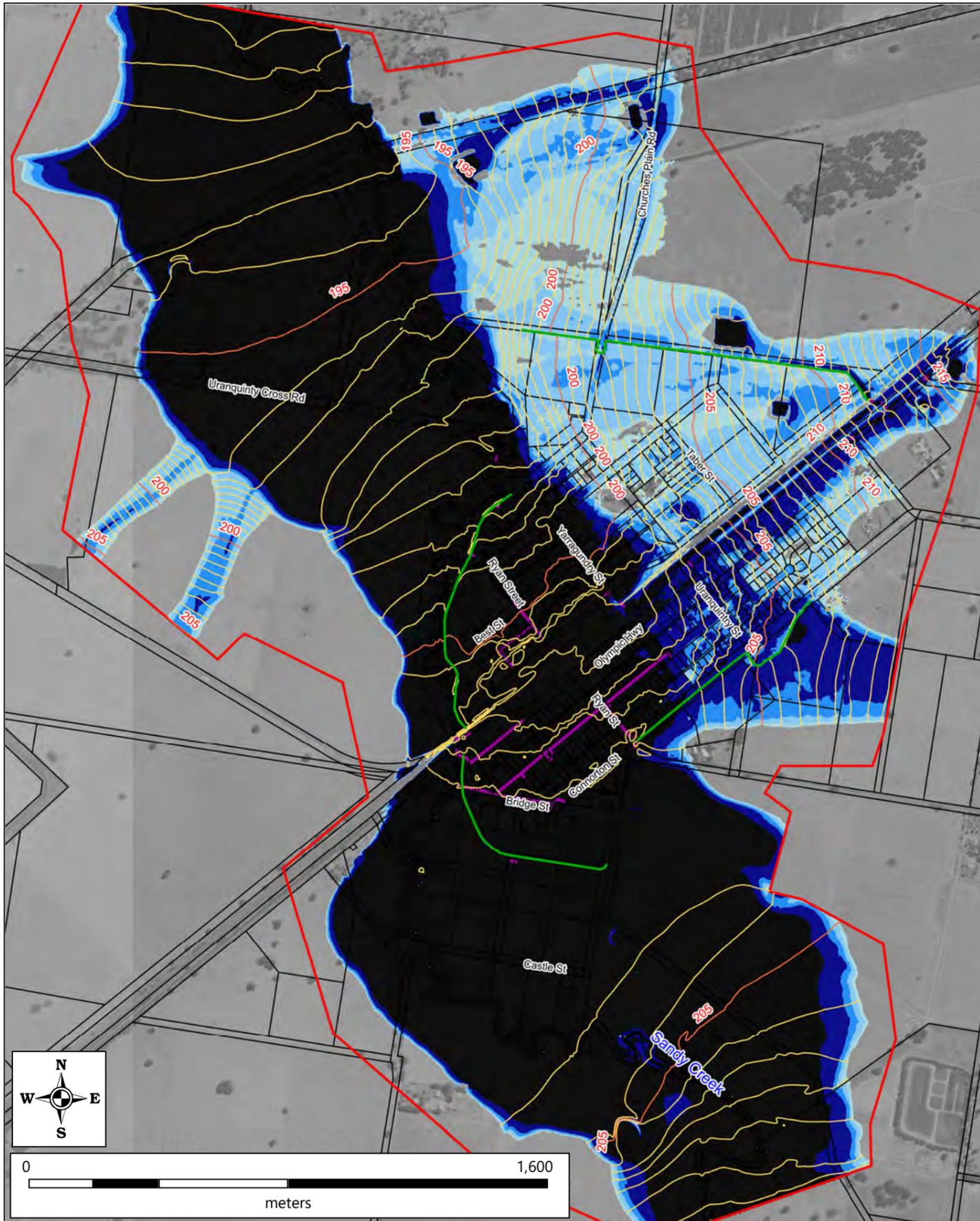


	Stormwater Pipes	Water Level - Major Contour (Spacing = 5m)	Flood Depth (m) 0.05 to 0.15 0.15 to 0.3 0.3 to 0.5 0.5 to 1.0 > 1.0
	Levee	Water Level - Minor Contour (Spacing = 0.5m)	
	Study Area		
	Cadastral Boundary		

TITLE : Uranquinty 0.2% AEP Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C7



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

TITLE : Uranquinty PMF Peak Flood Depth and Level		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C8



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.

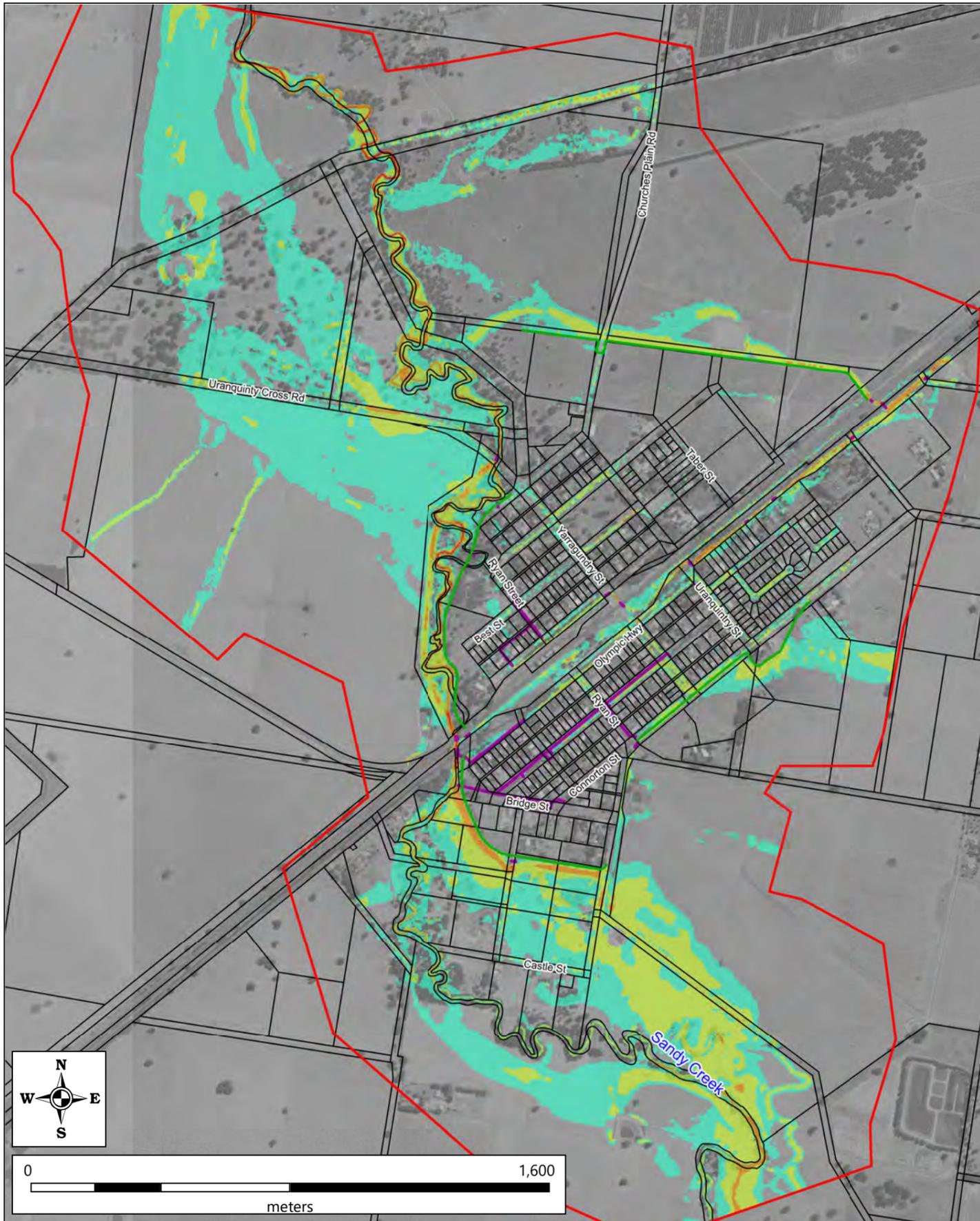


	Stormwater Pipes	Velocity (m/s)
	Levee Study Area Cadastral Boundary	

TITLE : Uranquinty 20% AEP Peak Velocity		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C9

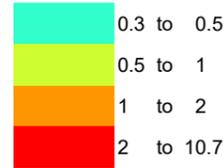


Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.





-  Stormwater Pipes
-  Levee
-  Study Area
-  Cadastral Boundary

Velocity (m/s)


TITLE : Uranquinty 10% AEP Peak Velocity

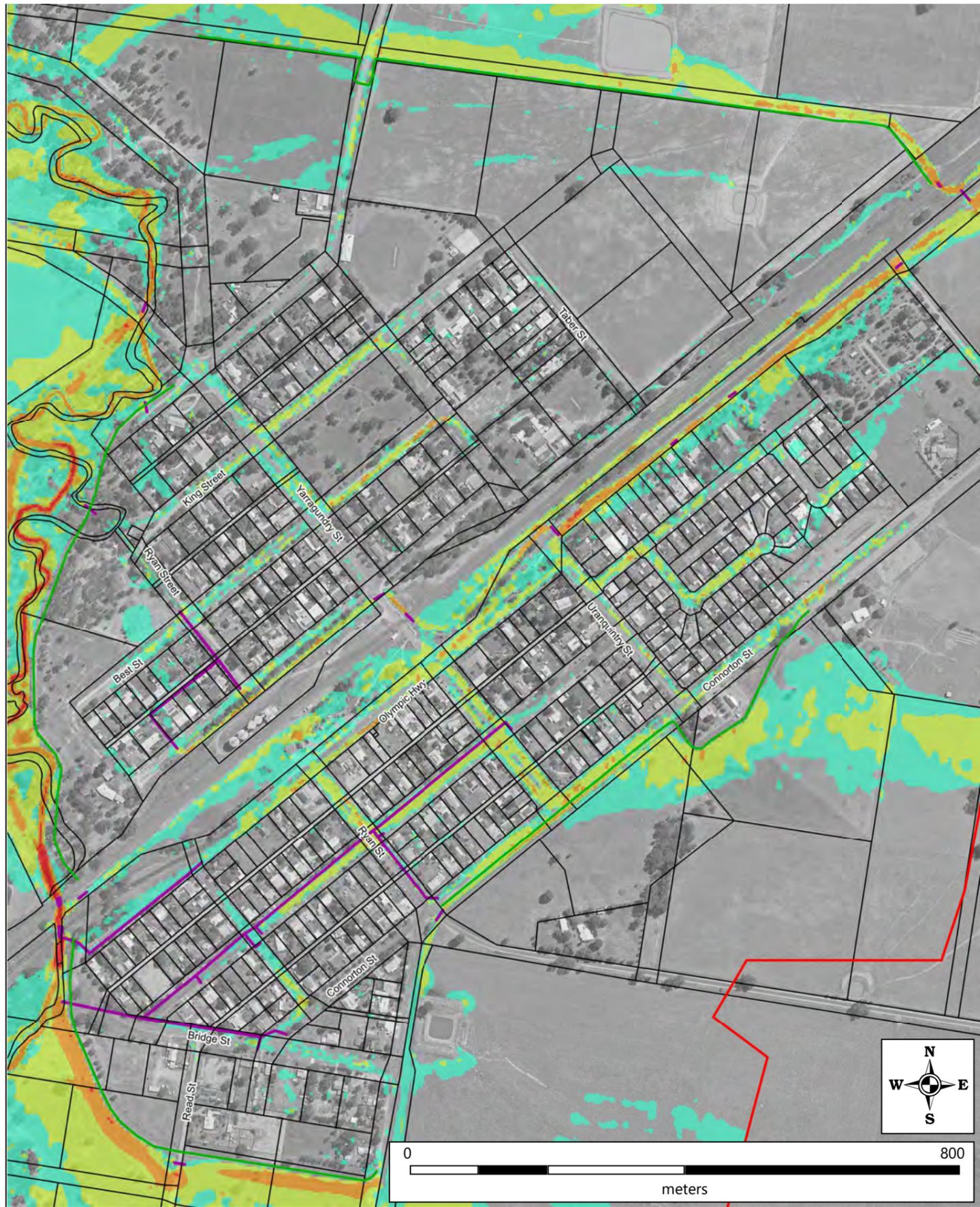
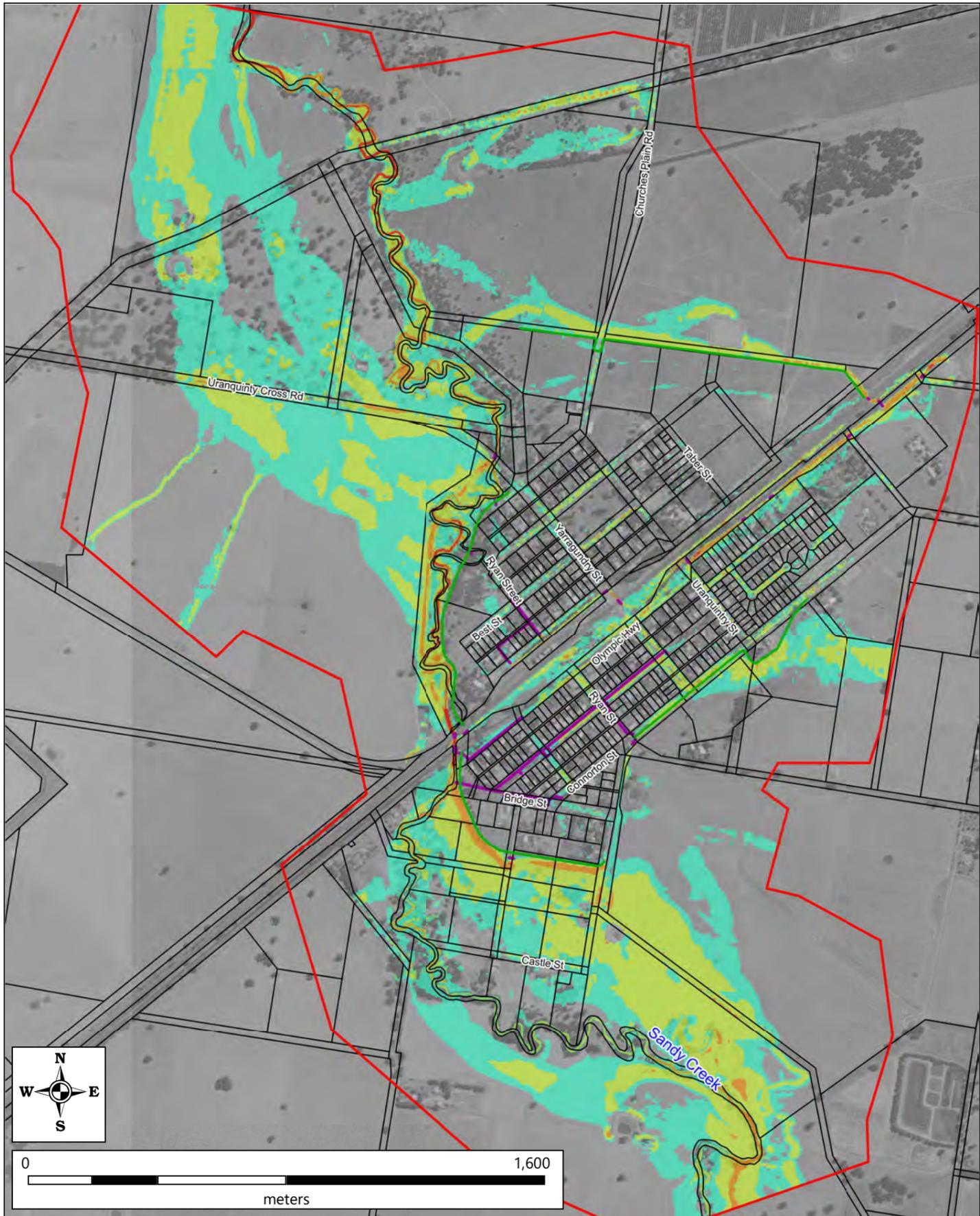
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans

PROJECT No. 180051

DATE: November 2020 **SCALE:** 1 : 15,000 / 1 : 7,000 **FIGURE NUMBER:** C10



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
-  Levee
-  Study Area
-  Cadastral Boundary

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

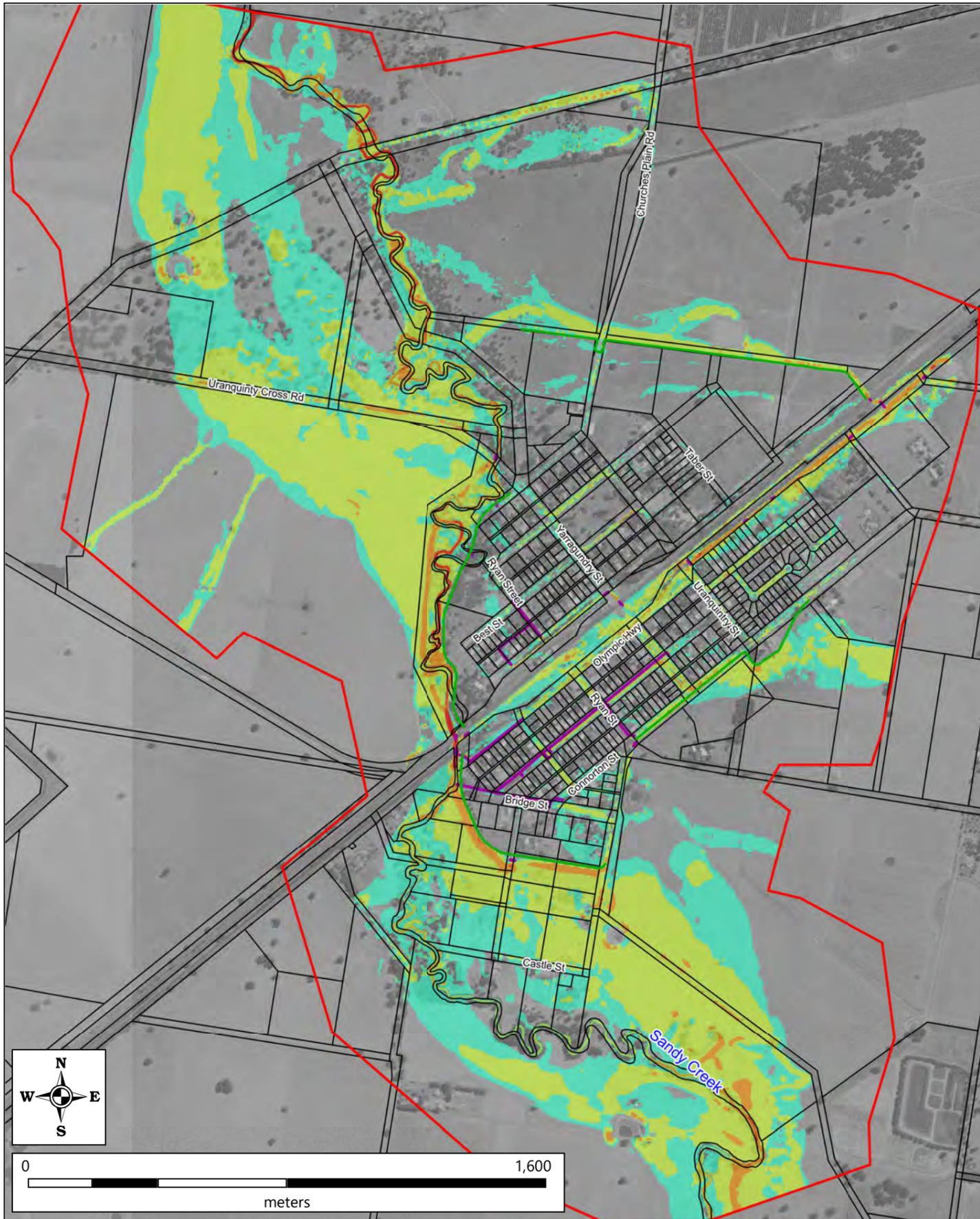
TITLE : Uranquinty 5% AEP Peak Velocity

PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans
PROJECT No. 180051

DATE: November 2020 **SCALE:** 1 : 15,000 / 1 : 7,000 **FIGURE NUMBER:** C11



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.

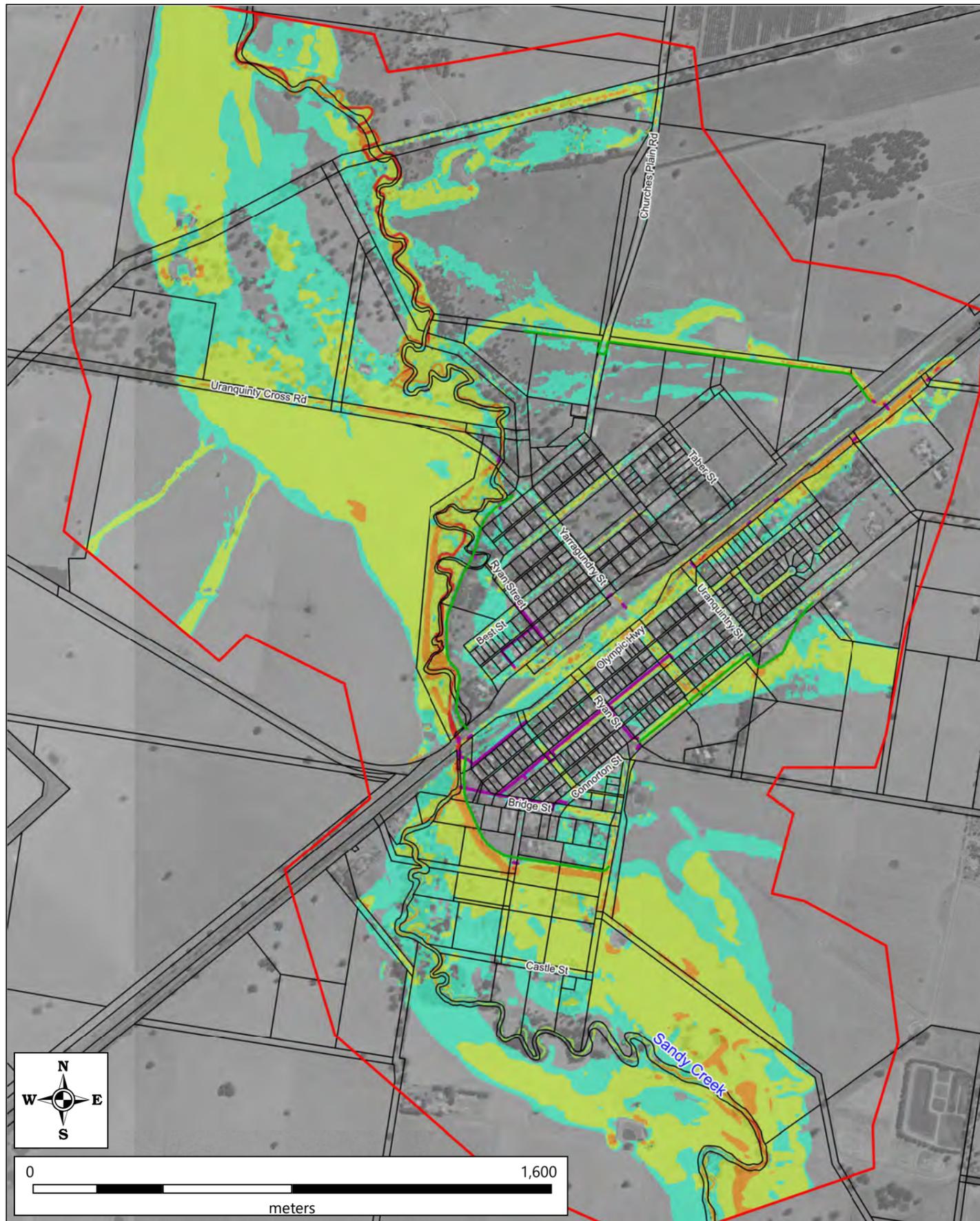


	Stormwater Pipes Levee Study Area Cadastral Boundary	Velocity (m/s) 0.3 to 0.5 0.5 to 1.0 1.0 to 2.0 > 2.0
--	---	--

TITLE : Uranquinty 2% AEP Peak Velocity		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C12



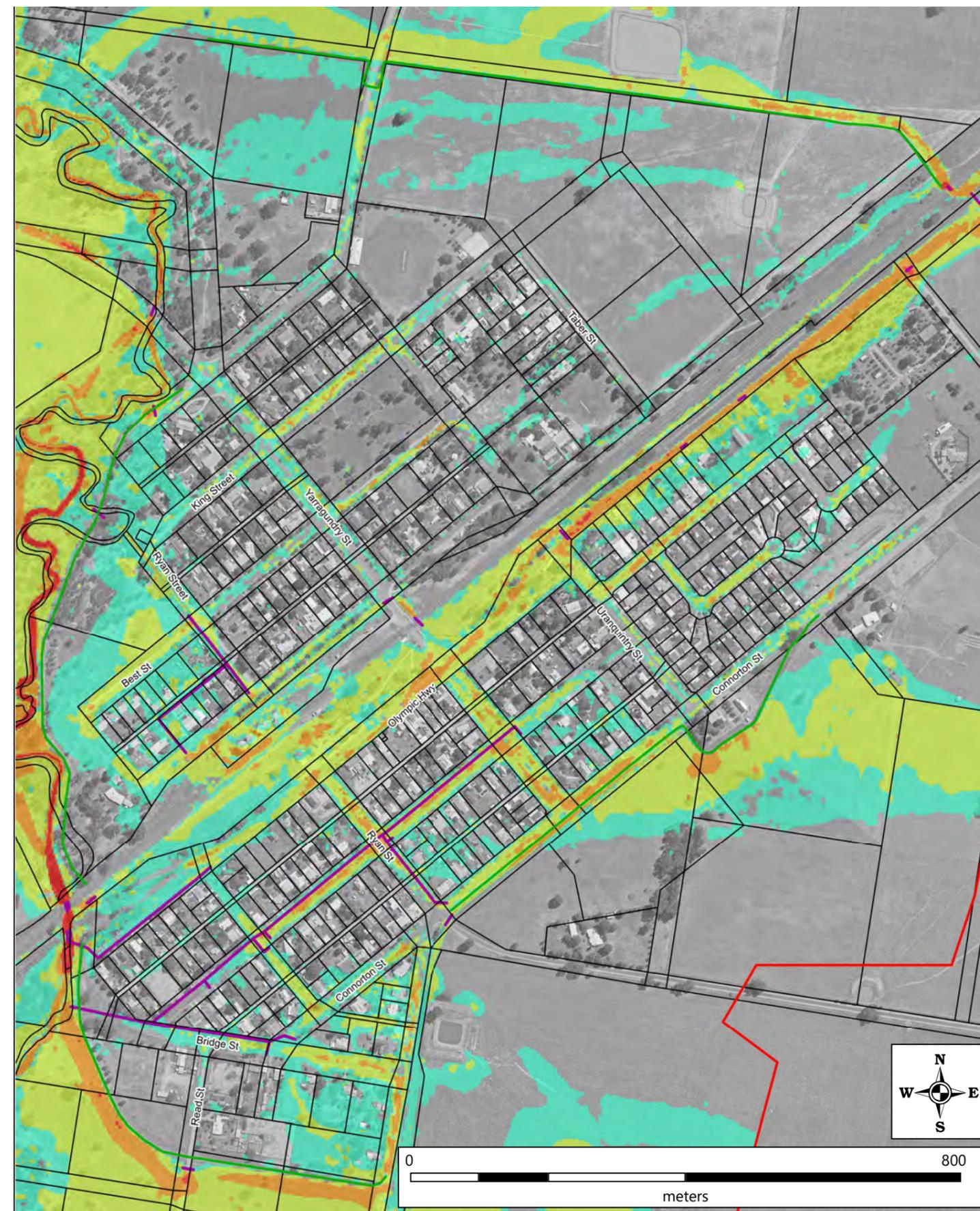
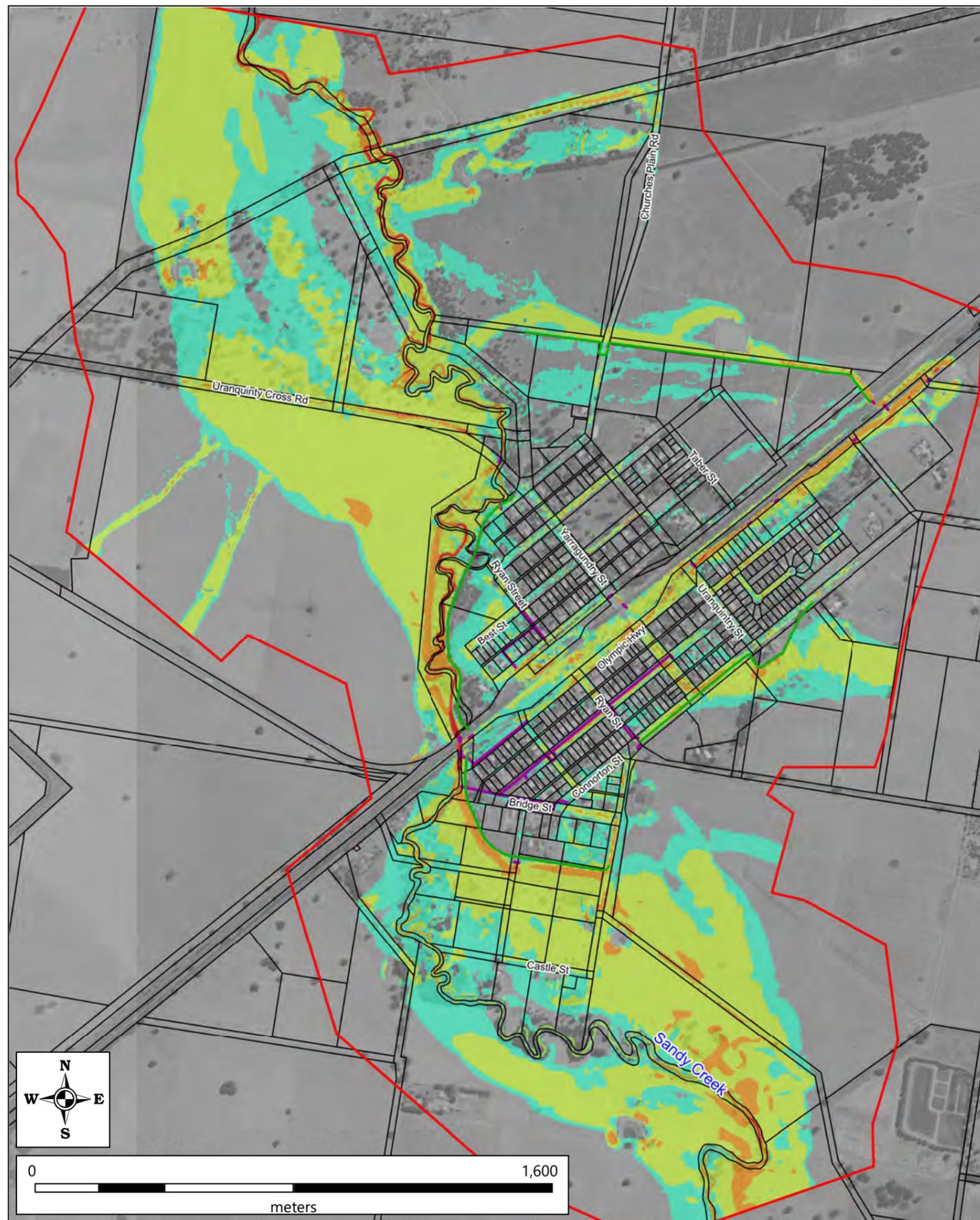
Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.



	Stormwater Pipes	Velocity (m/s)
	Levee Study Area Cadastral Boundary	

TITLE : Uranquinty 1% AEP Peak Velocity			
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans			
PROJECT No. 180051			
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C13	

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.

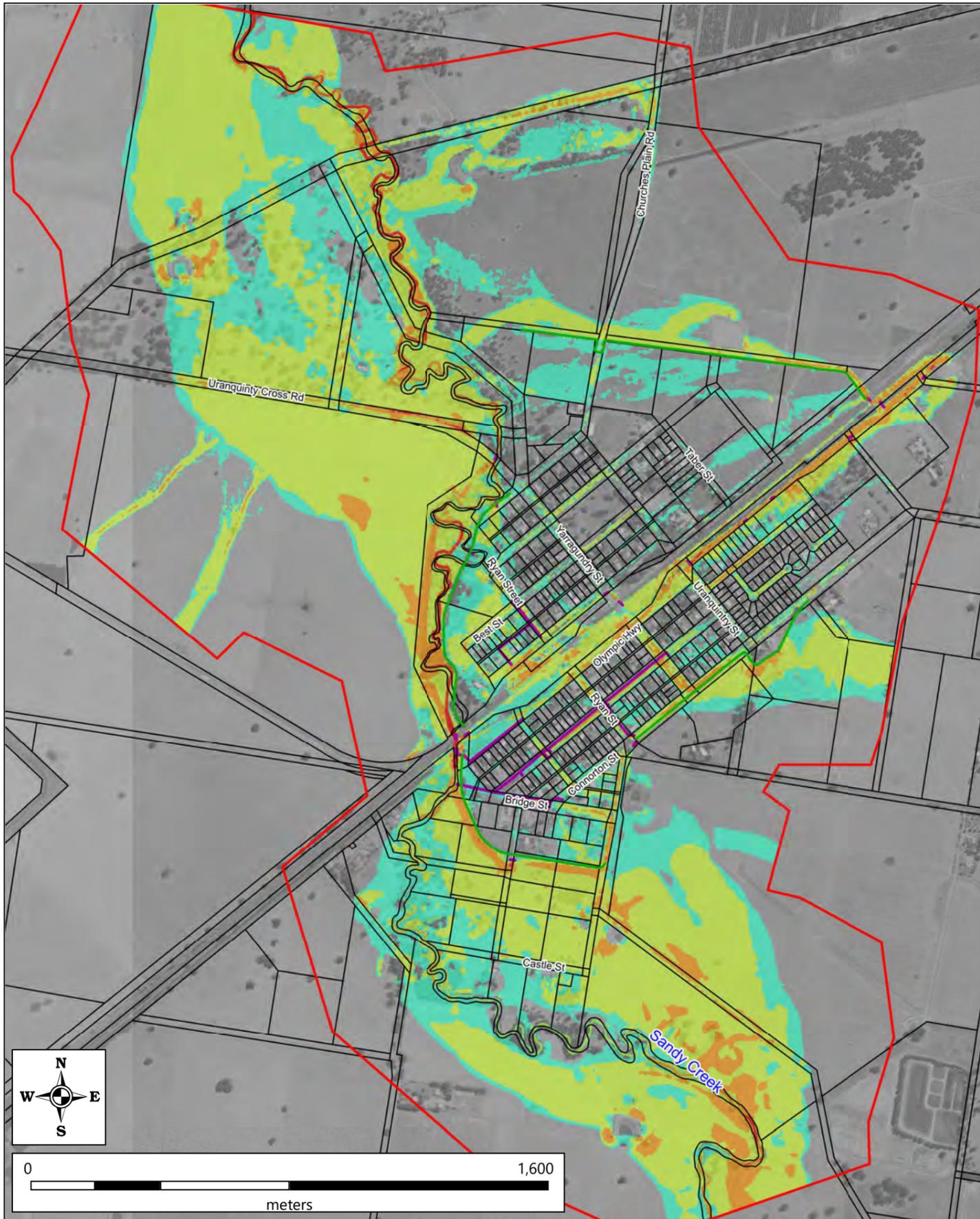


	Stormwater Pipes	Velocity (m/s)
	Levee Study Area Cadastral Boundary	

TITLE : Uranquinty 0.5% AEP Peak Velocity		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C14

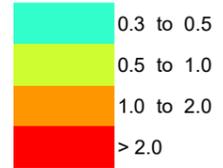


Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.





-  Stormwater Pipes
-  Levee
-  Study Area
-  Cadastral Boundary

Velocity (m/s)


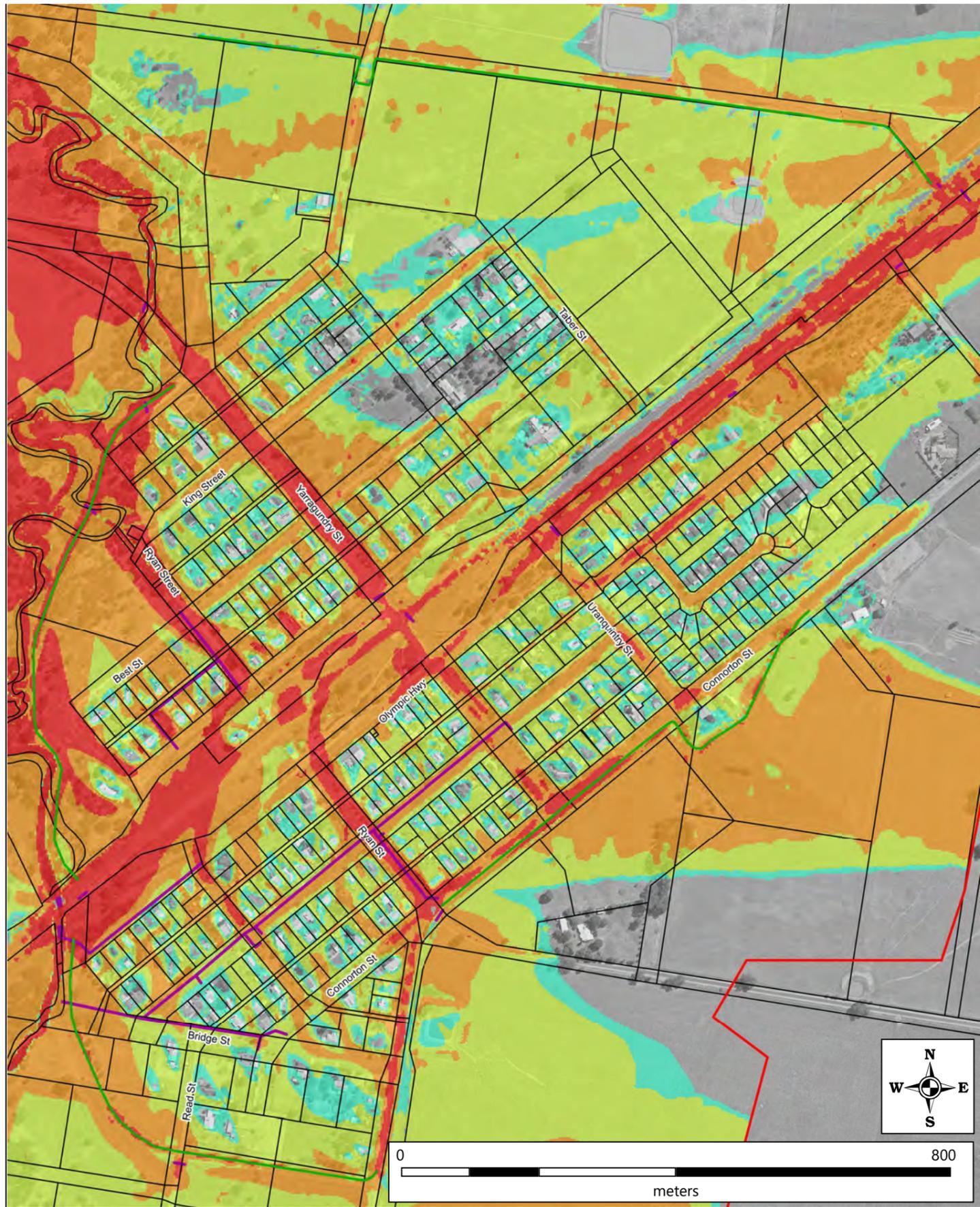
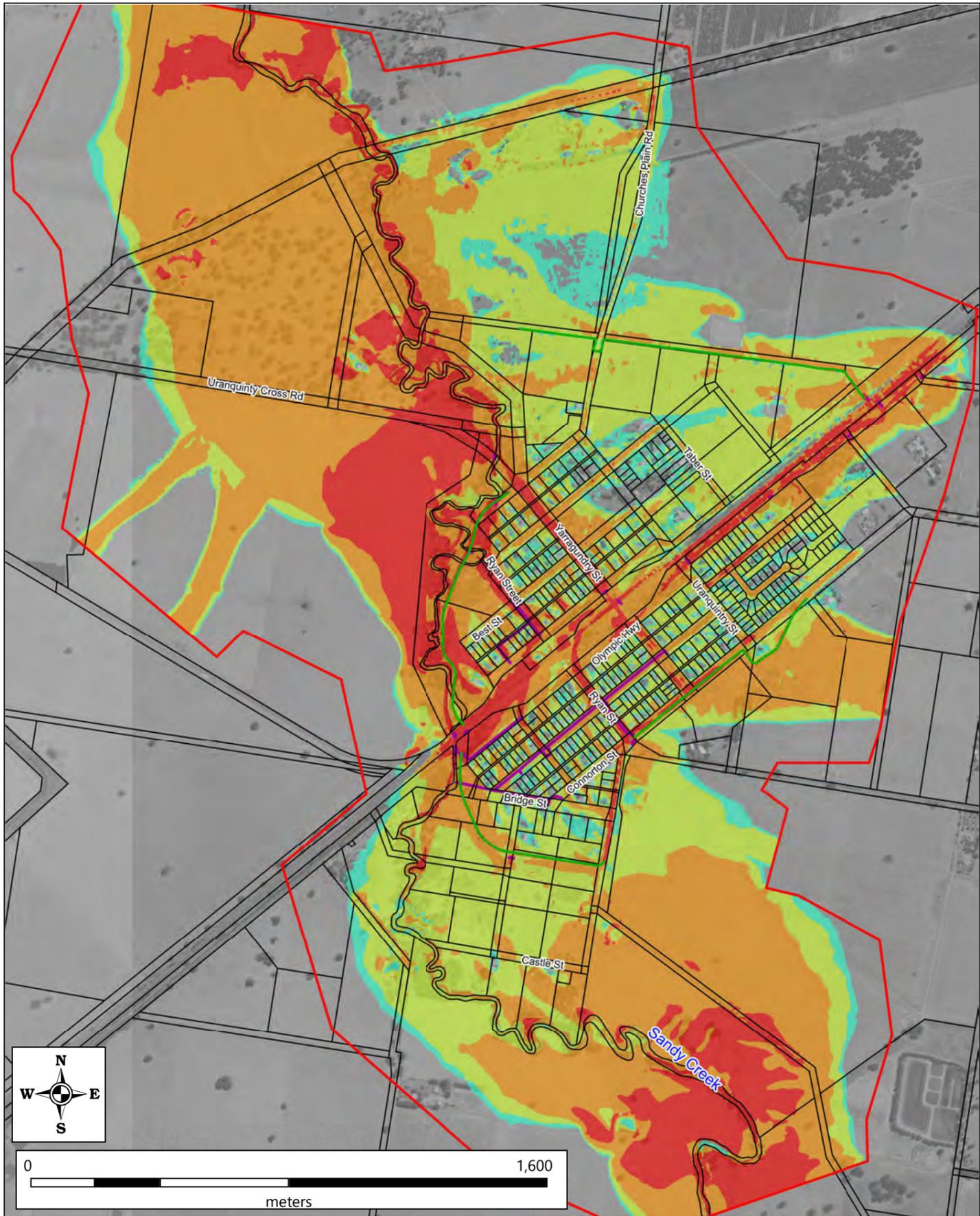
TITLE : Uranquinty 0.2% AEP Peak Velocity

PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans
PROJECT No. 180051

DATE: November 2020 **SCALE:** 1 : 15,000 / 1 : 7,000 **FIGURE NUMBER:** C15



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.

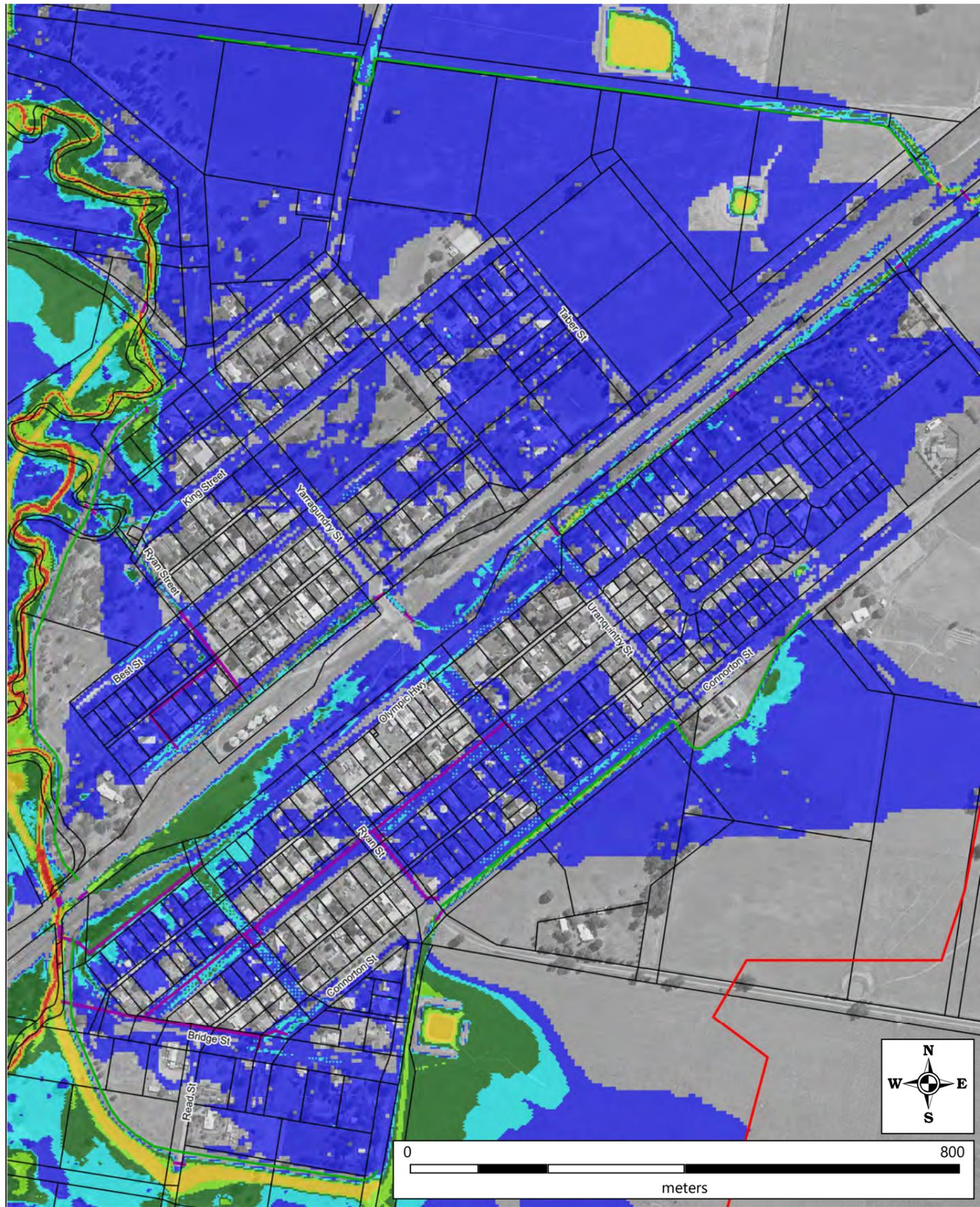
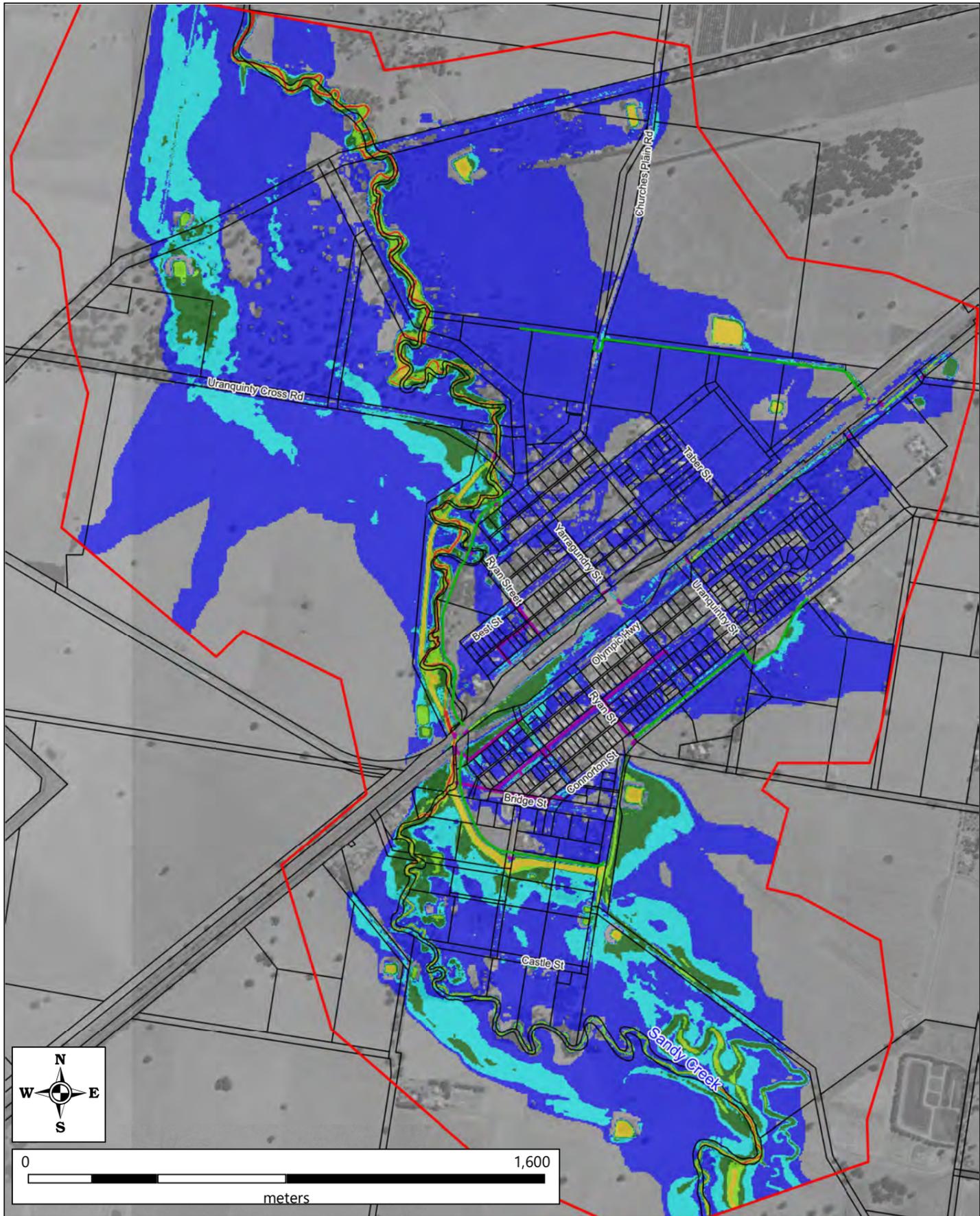


	Stormwater Pipes	Velocity (m/s)
	Levee	
	Study Area	
	Cadastral Boundary	

TITLE : Uranquinty PMF Peak Velocity		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C16



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
-  Levee
-  Study Area
-  Cadastral Boundary

Hazard Classification (AEM Handbook)

	H1		H4
	H2		H5
	H3		H6

TITLE : Uranquinty 5% AEP Flood Hazard Category

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

PROJECT No. 180051

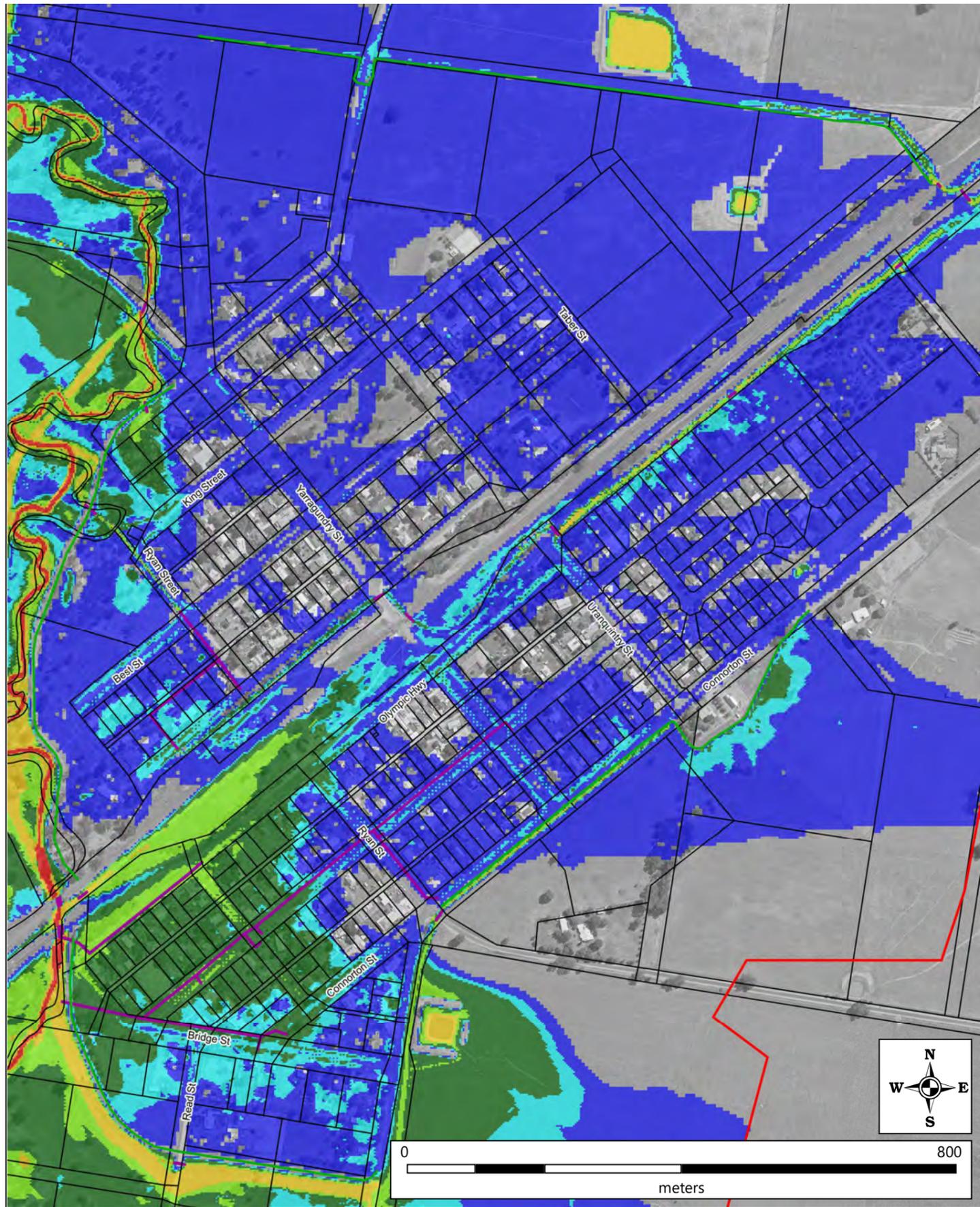
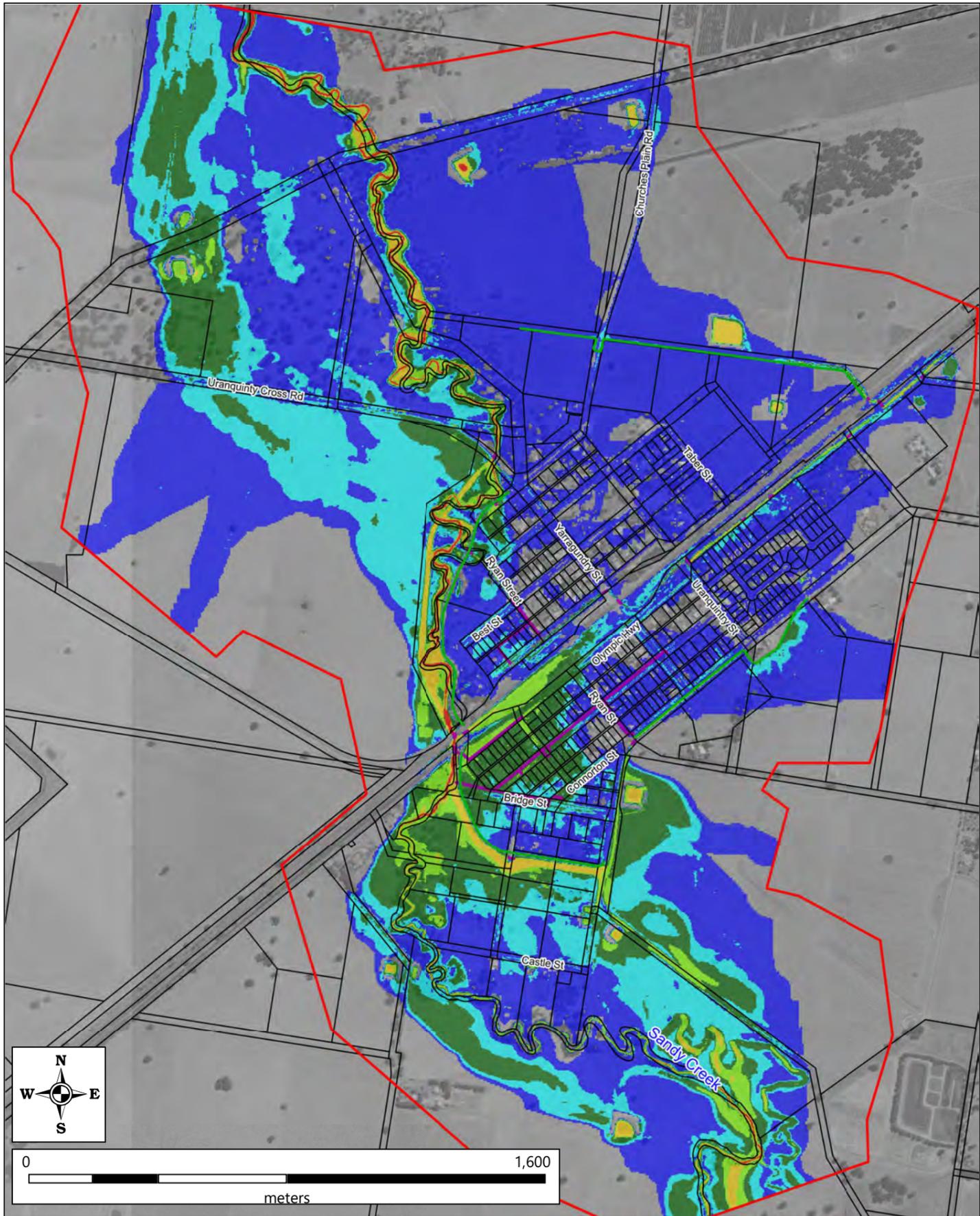
DATE: November 2020

SCALE: 1 : 15,000 / 1 : 7,000

FIGURE NUMBER: C17



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
-  Levee
-  Study Area
-  Cadastral Boundary

Hazard Classification (AEM Handbook)

	H1		H4
	H2		H5
	H3		H6

TITLE : Uranquinty 1% AEP Flood Hazard Category

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

PROJECT No. 180051

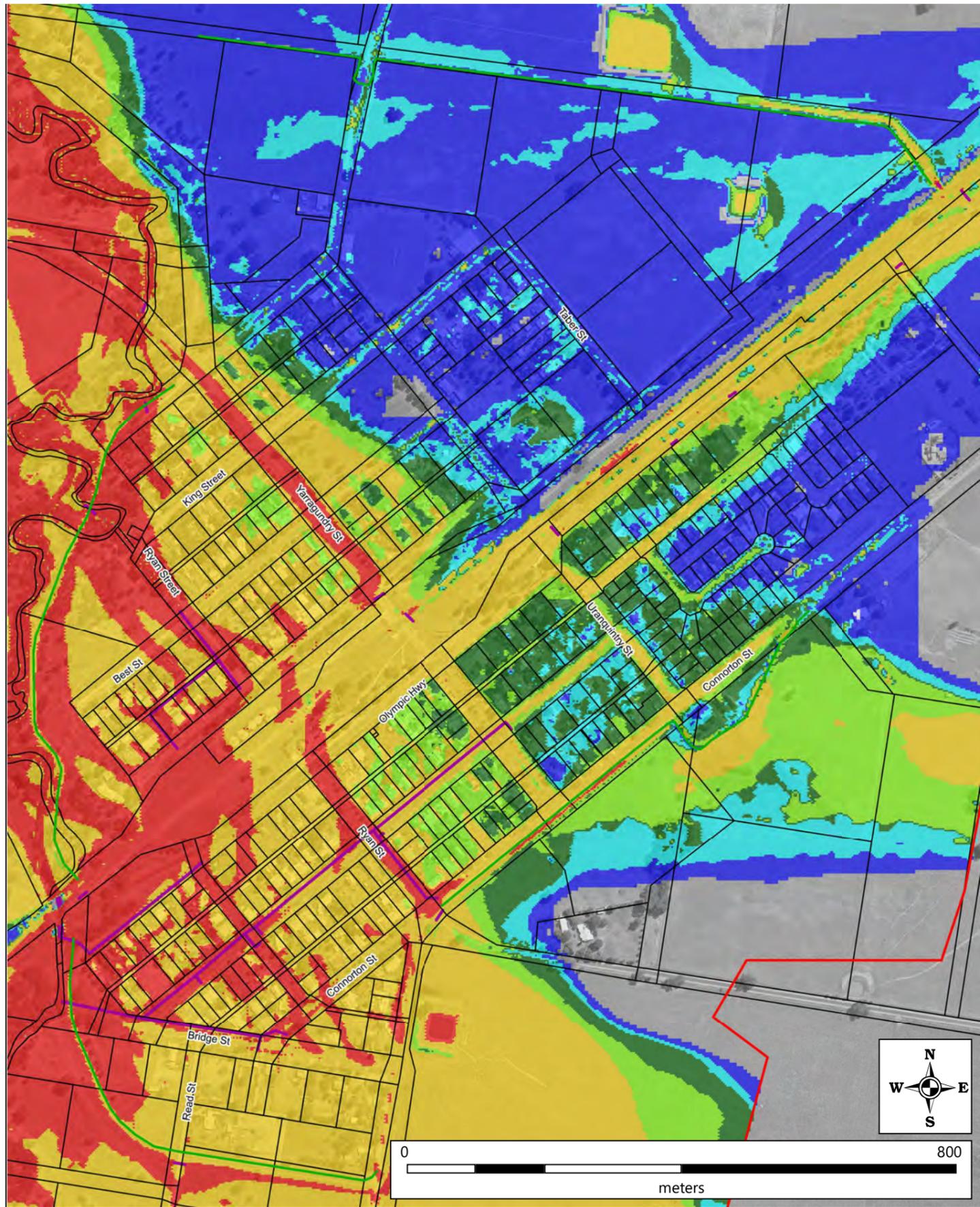
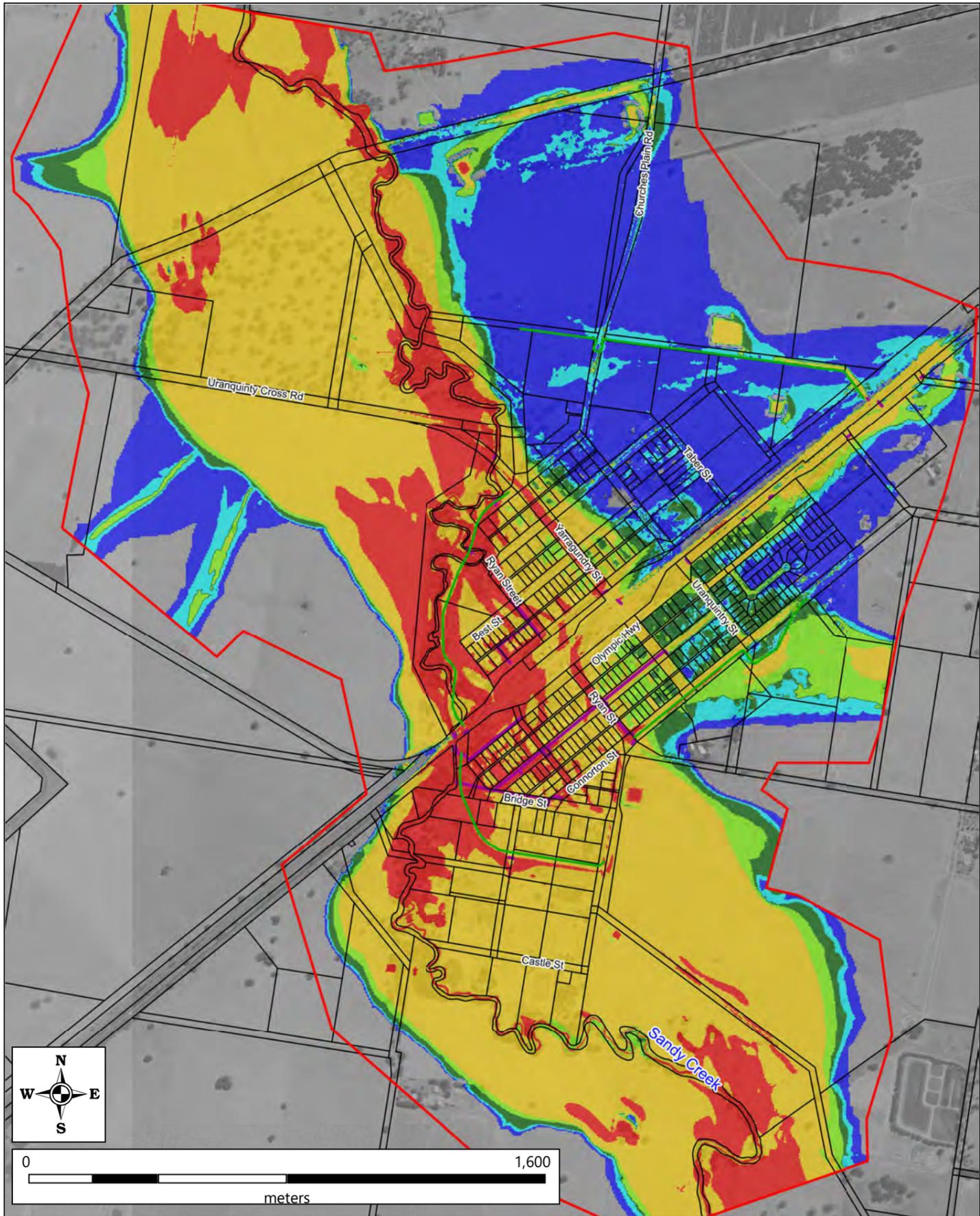
DATE: November 2020

SCALE: 1 : 15,000 / 1 : 7,000

FIGURE NUMBER: C18



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
-  Levee
-  Study Area
-  Cadastral Boundary

Hazard Classification (AEM Handbook)

	H1		H4
	H2		H5
	H3		H6

TITLE : Uranquinty PMF Flood Hazard Category

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

PROJECT No. 180051

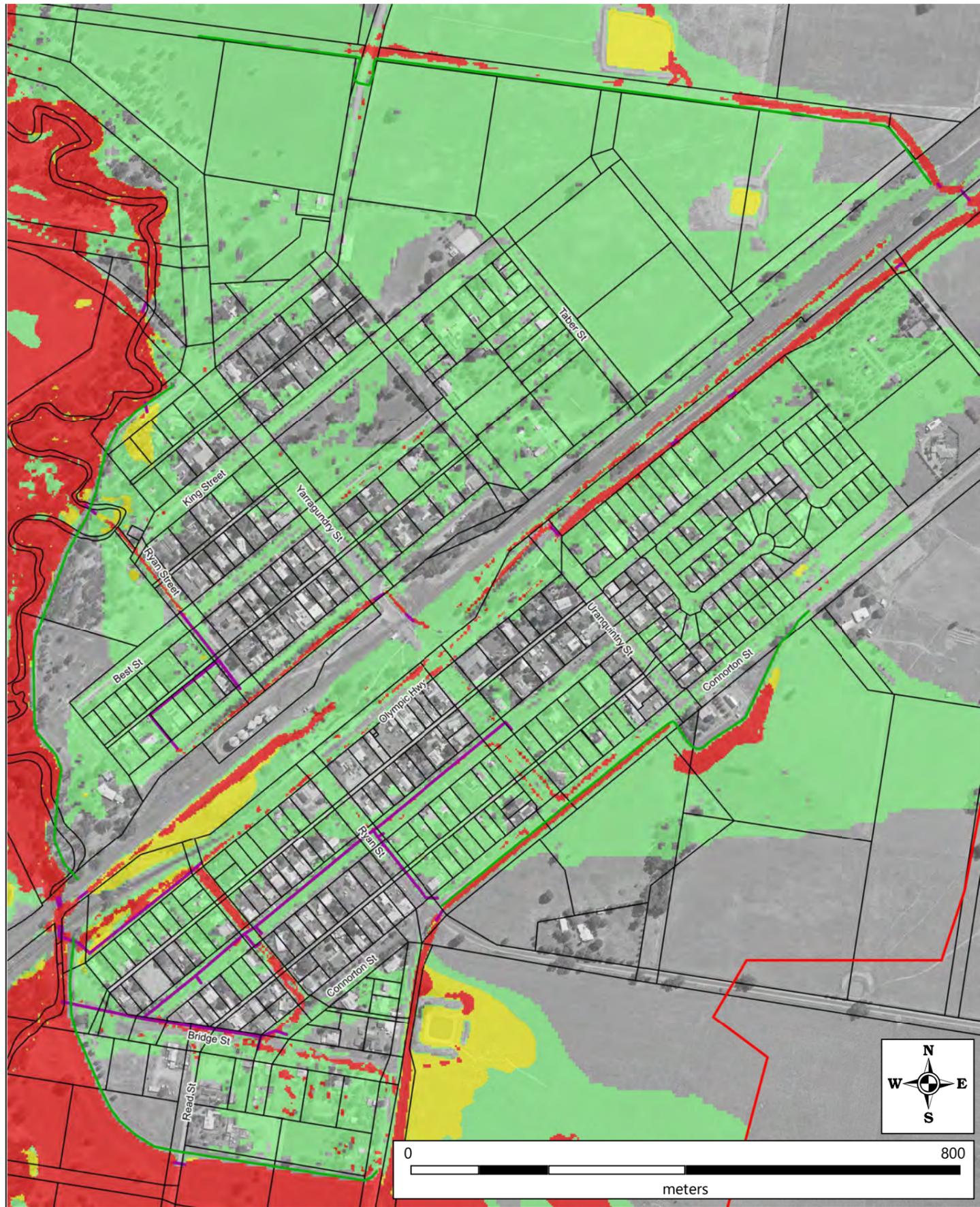
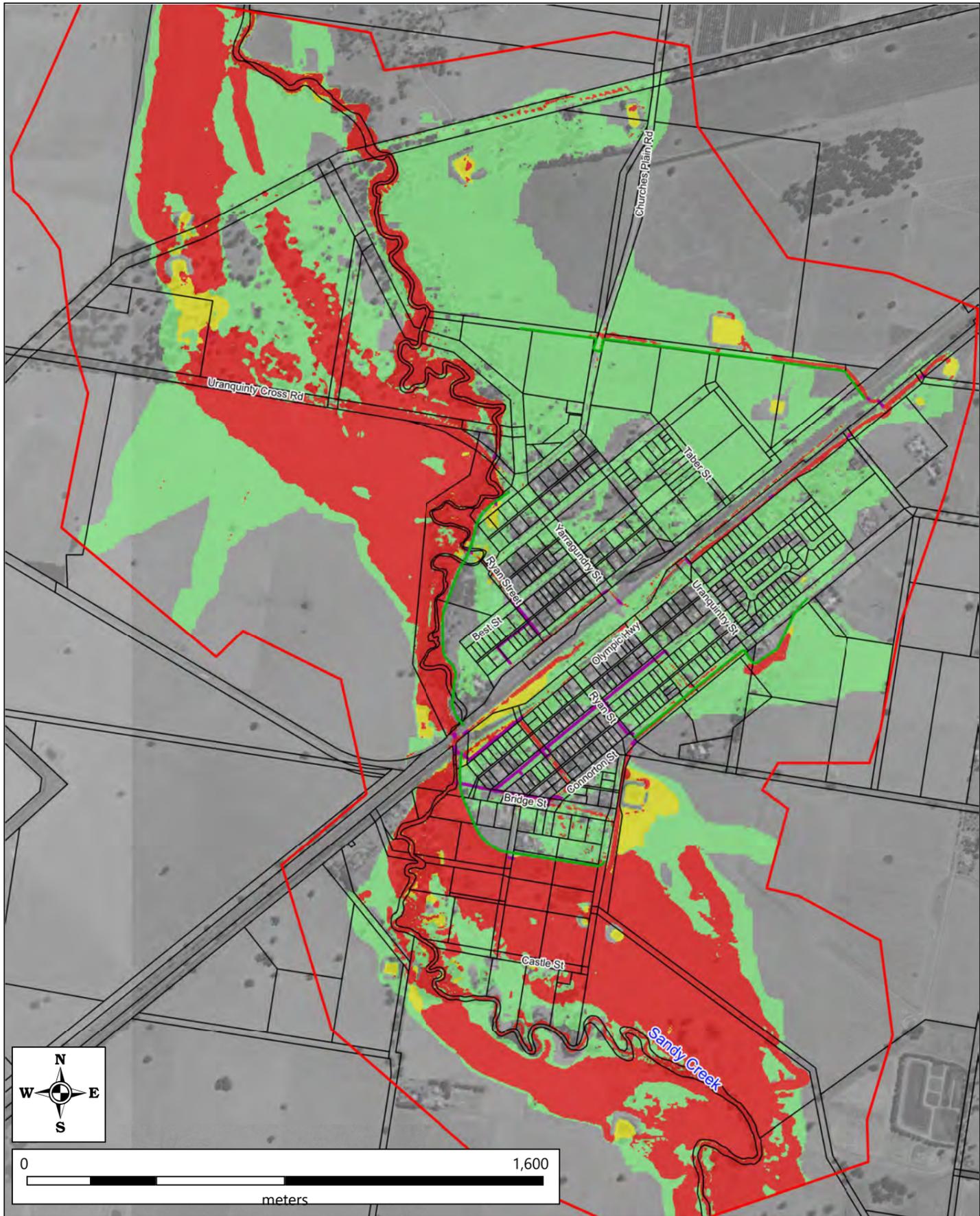
DATE: November 2020

SCALE: 1 : 15,000 / 1 : 7,000

FIGURE NUMBER: C19



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
-  Levee
-  Study Area
-  Cadastral Boundary

Hydraulic Categories

-  Floodway
-  Flood Storage
-  Flood Fringe

TITLE : Uranquinty 5% AEP Hydraulic Categories

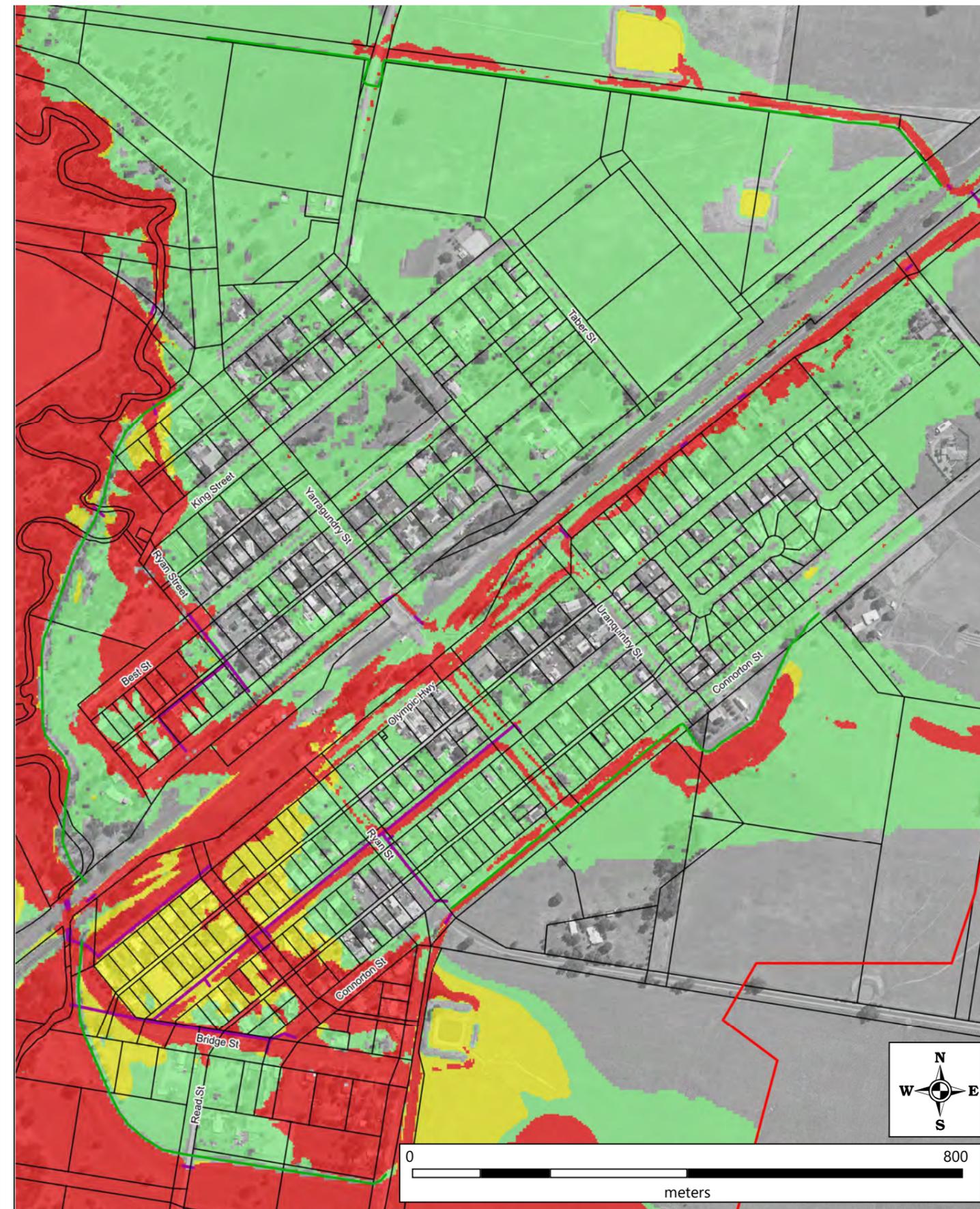
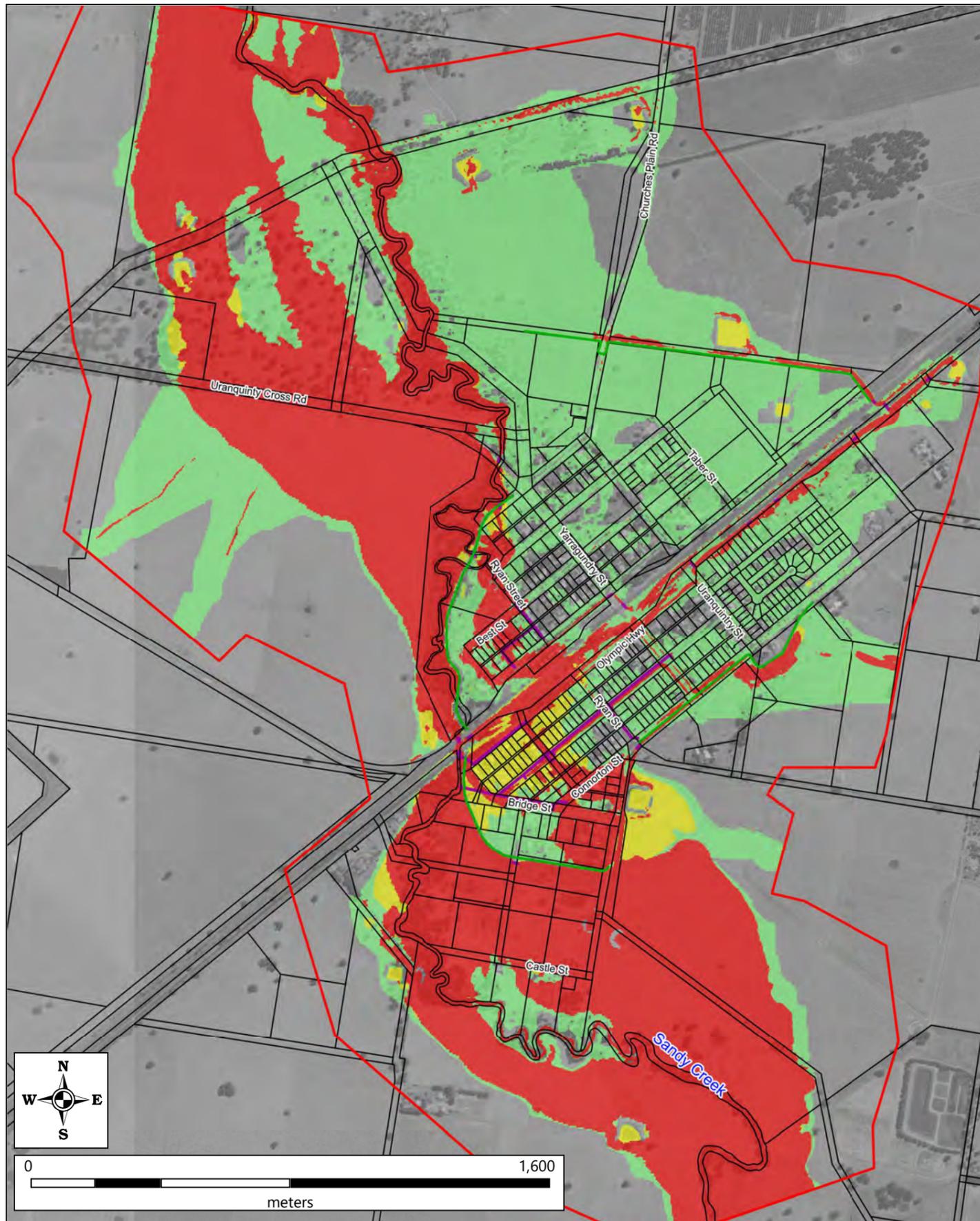
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans

PROJECT No. 180051

DATE: November 2020 **SCALE:** 1 : 15,000 / 1 : 7,000 **FIGURE NUMBER:** C20

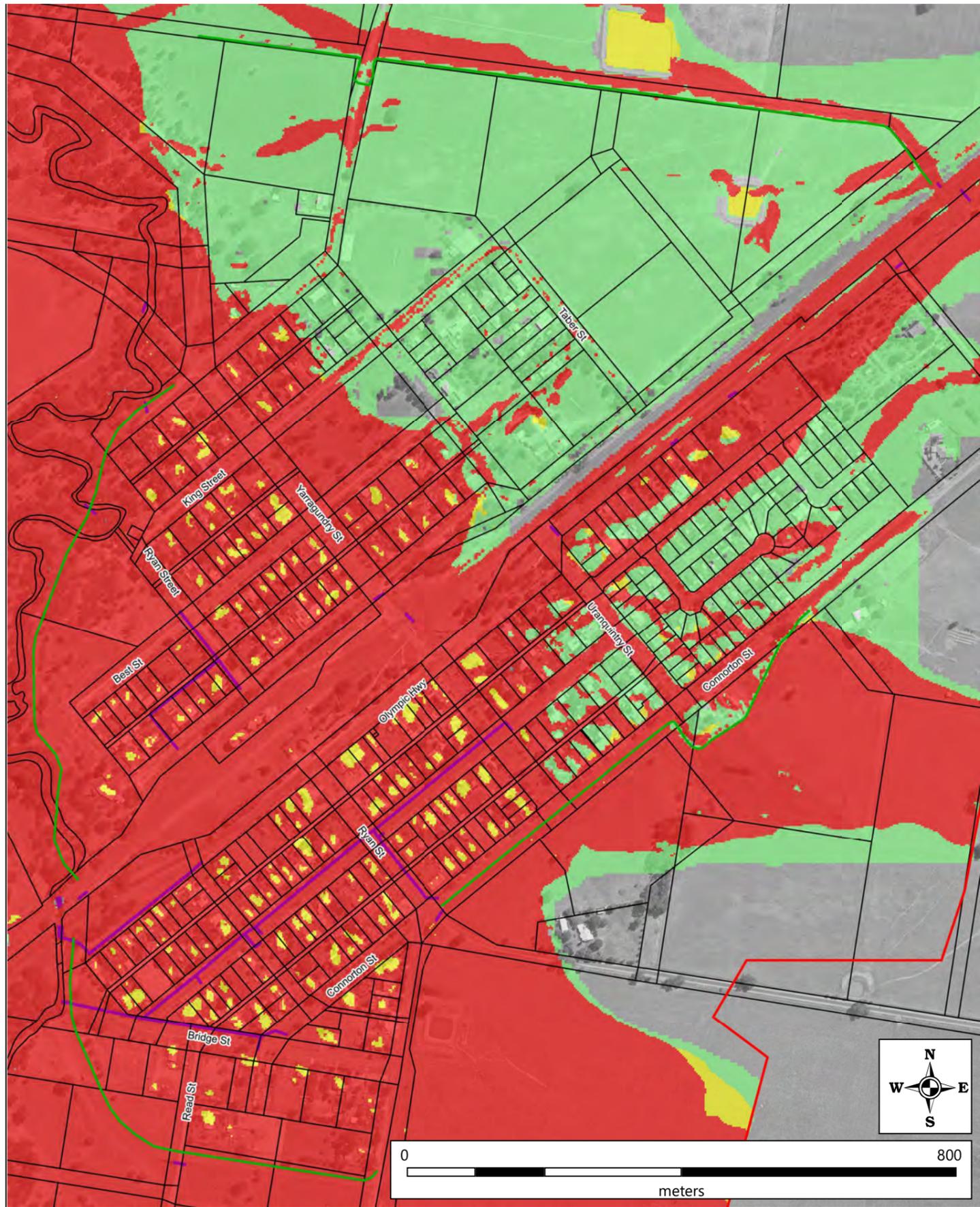
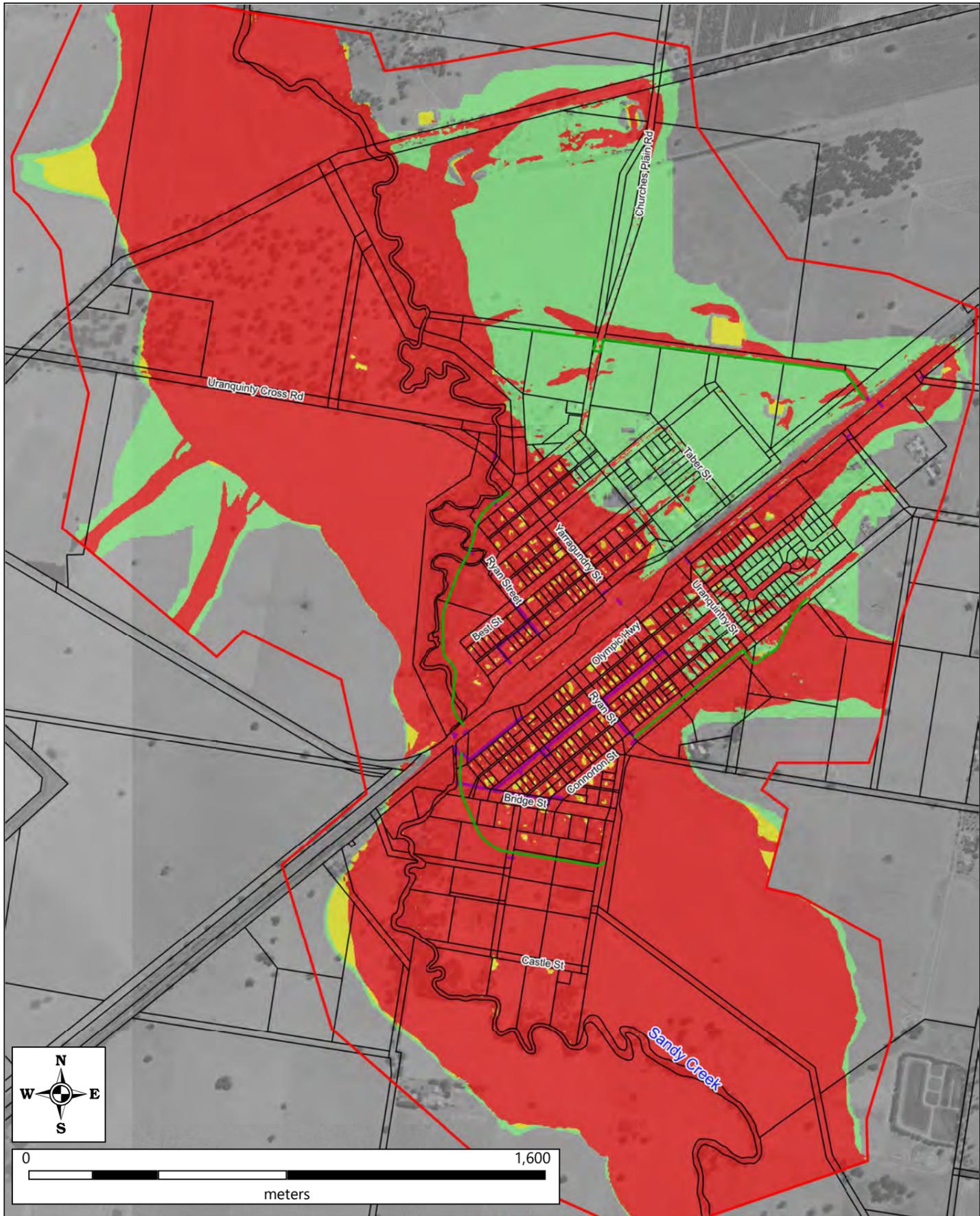


Disclaimer: The flood behaviour shown was determined using airborne laser scanning survey and is approximate only. The extent of inundation at individual lots near the flood fringe should be confirmed by site specific survey.

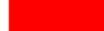


	Stormwater Pipes Levee Study Area Cadastral Boundary	Hydraulic Categories Floodway Flood Storage Flood Fringe	TITLE : Uranquinty 1% AEP Hydraulic Categories	
			PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans PROJECT No. 180051	
	DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C21	

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.



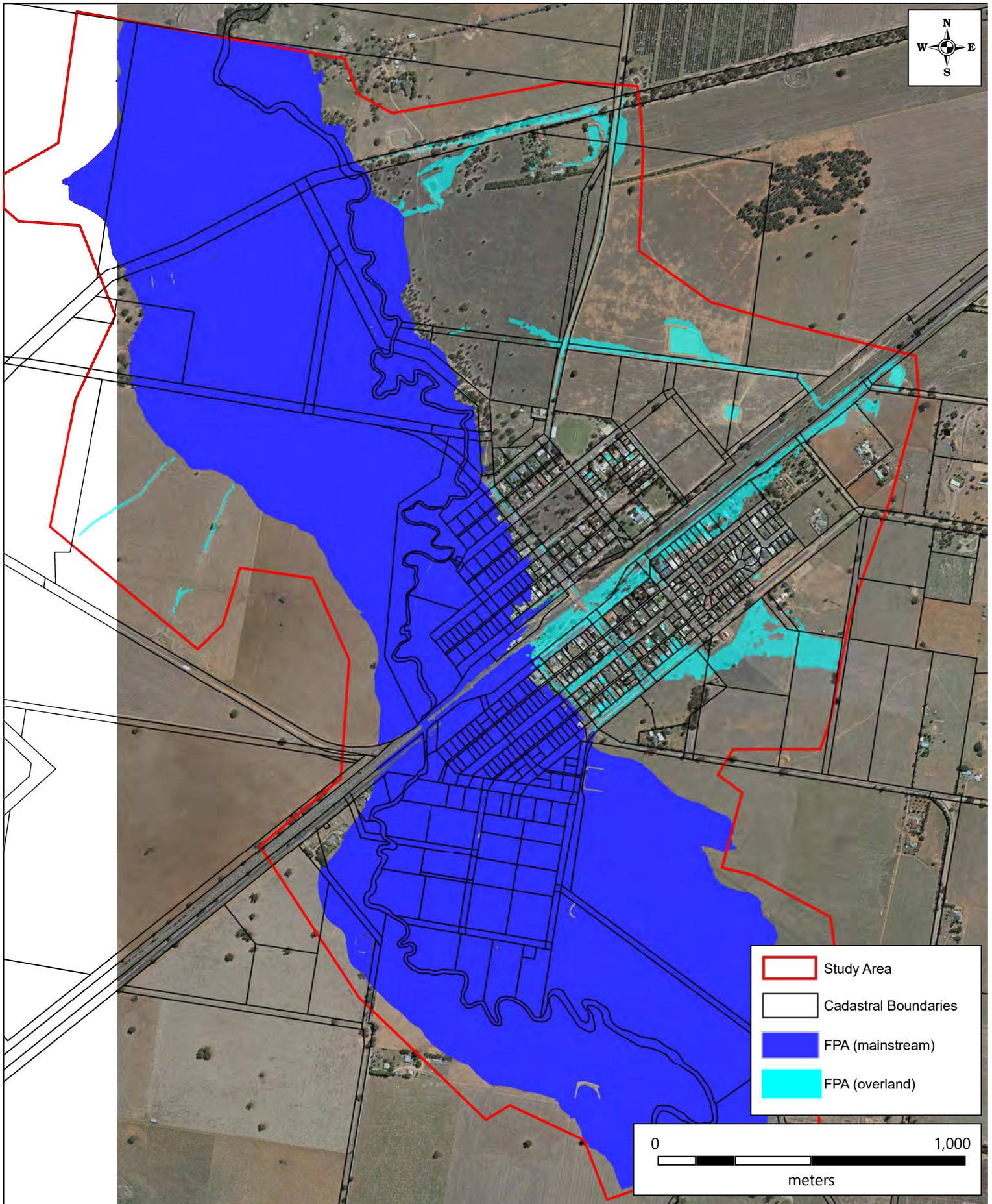


<ul style="list-style-type: none">  Stormwater Pipes  Levee  Study Area  Cadastral Boundary 	<p>Hydraulic Categories</p> <ul style="list-style-type: none">  Floodway  Flood Storage  Flood Fringe
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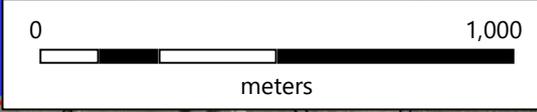
TITLE : Uranquinty PMF Hydraulic Categories		
PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans		
PROJECT No. 180051		
DATE: November 2020	SCALE: 1 : 15,000 / 1 : 7,000	FIGURE NUMBER: C22



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.

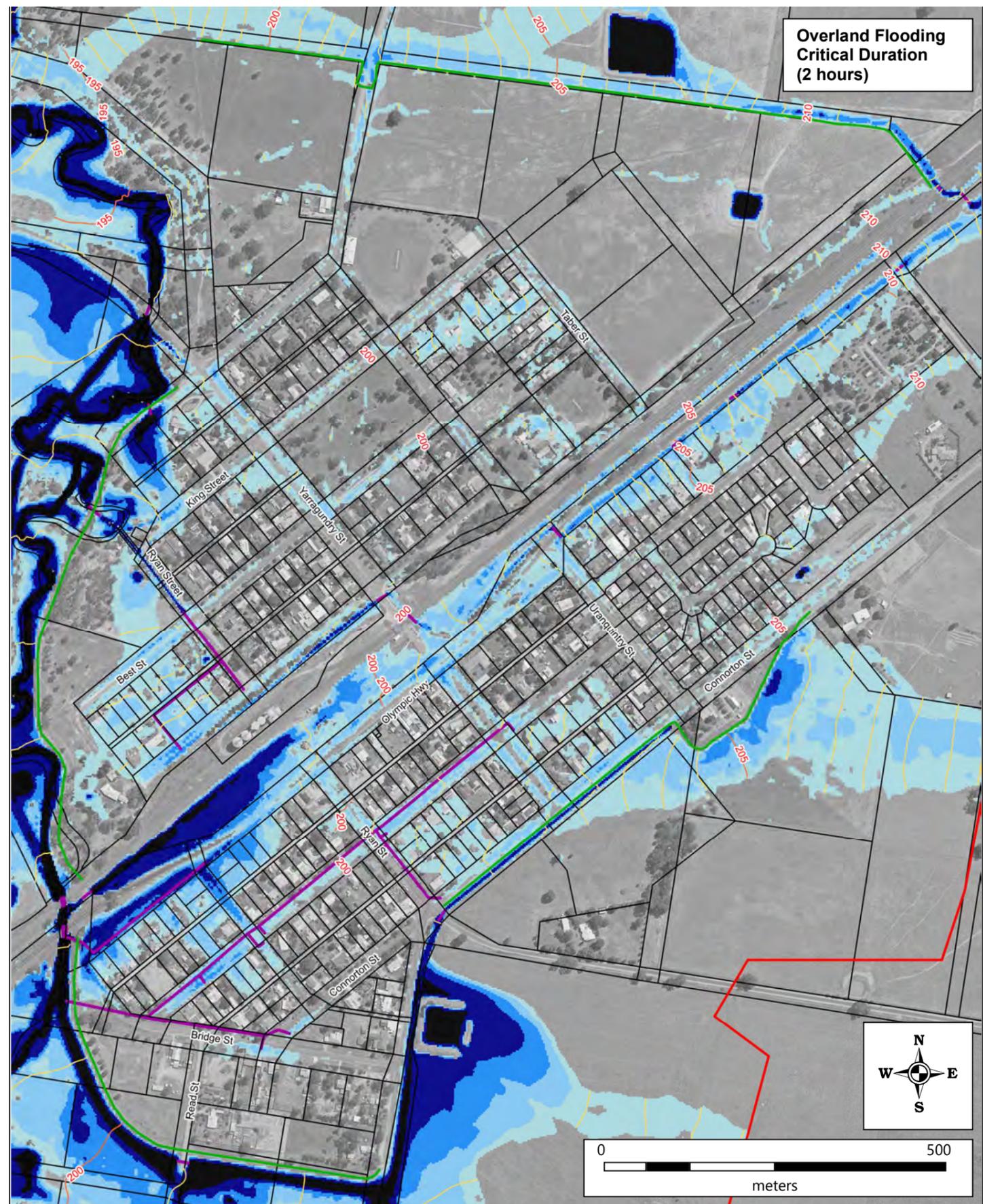
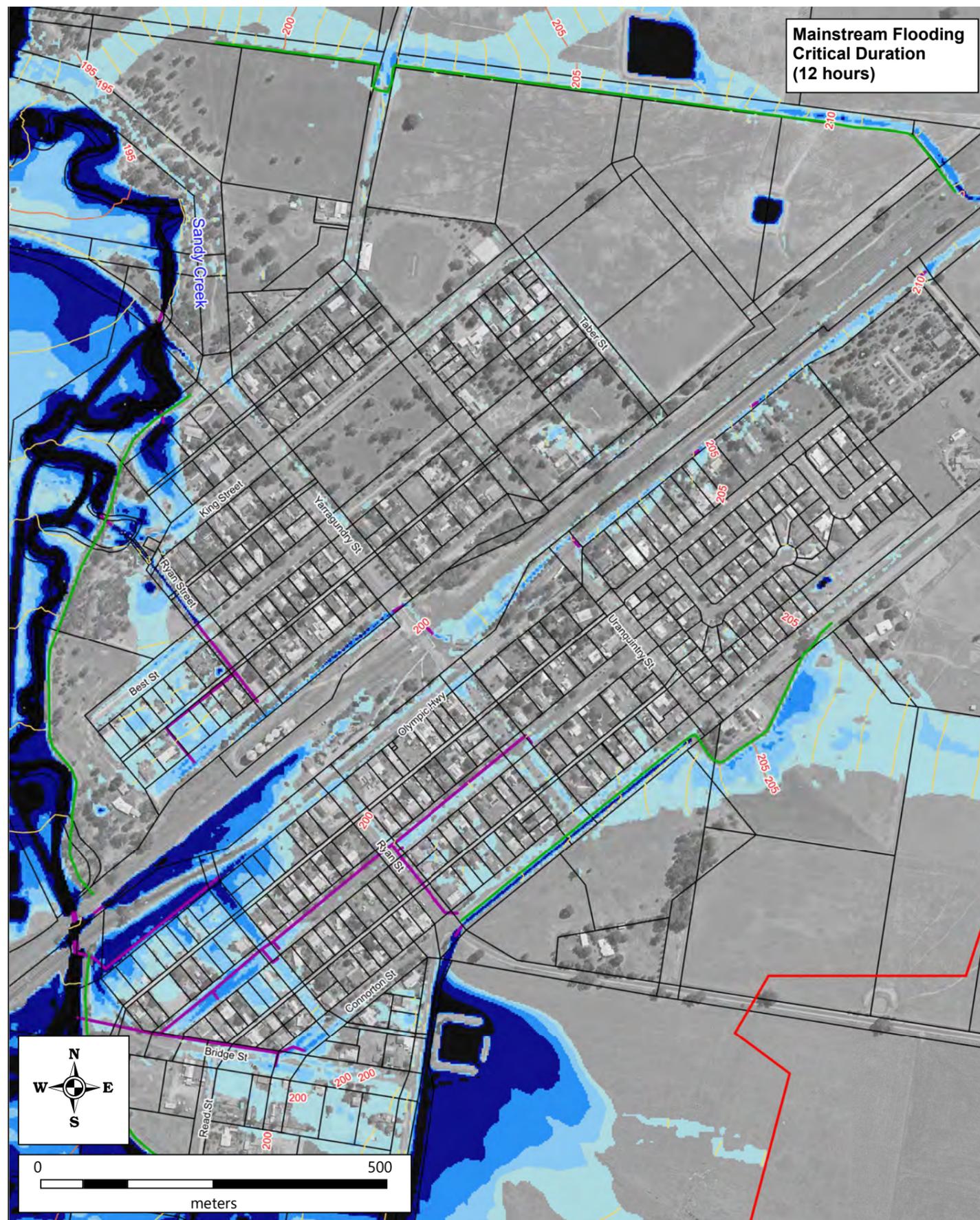


	Study Area
	Cadastral Boundaries
	FPA (mainstream)
	FPA (overland)



	TITLE : Uranquinty 1% AEP Flood Planning Area (FPA)		
	PROJECT: Tarcutta, Ladysmith & Uranquinty Floodplain Risk Management Studies and Plans PROJECT No. 180051		
	DATE: November 2020	SCALE: 1 : 16,000	

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.



Wagga Wagga City Council

- Stormwater Pipes (Purple line)
- Levee (Green line)
- Study Area (Red outline)
- Cadastral Boundary (Black outline)
- Water Level - Major Contour (Spacing = 5m) (Red line)
- Water Level - Minor Contour (Spacing = 0.5m) (Yellow line)

Flood Depth (m)

0.05 to 0.15	0.5 to 1.0
0.15 to 0.3	> 1.0
0.3 to 0.5	

grc HYDRO

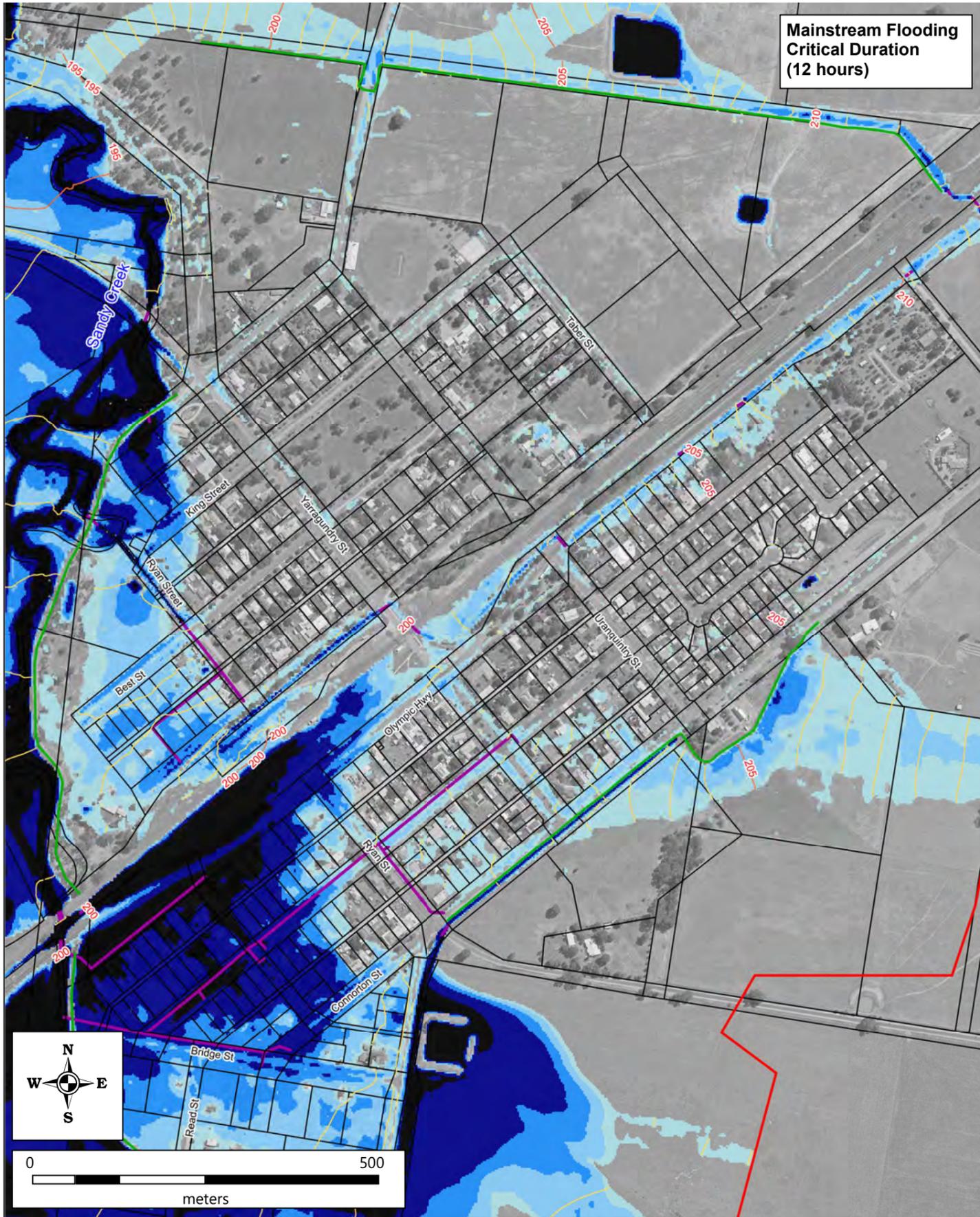
TITLE : **Uranquinty 5% AEP Peak Flood Depth and Level - Comparison of Mainstream Flooding and Overland Flow**

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

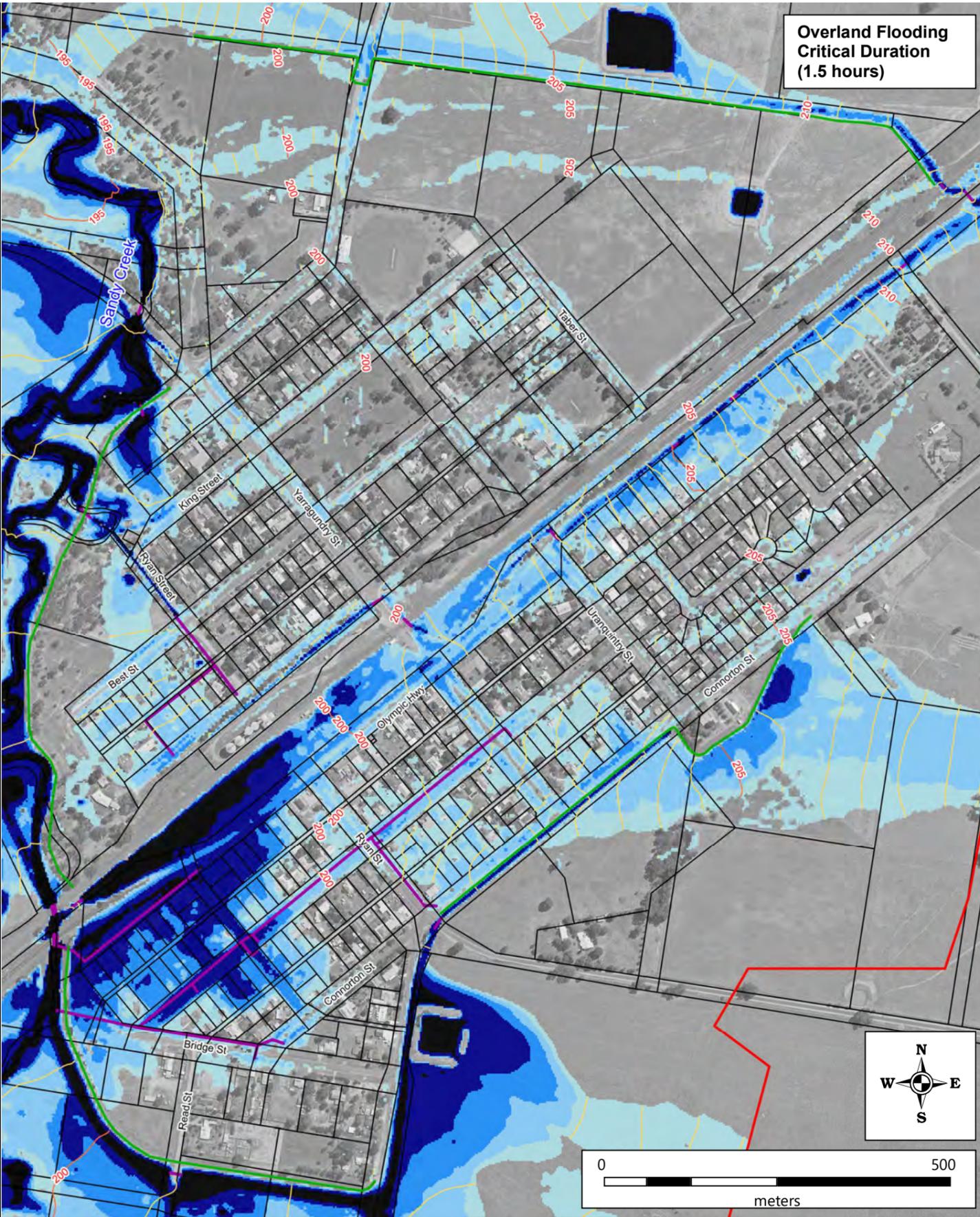
PROJECT No. 180051

DATE: November 2020 SCALE: 1 : 7,000 FIGURE NUMBER: **C24**

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.



**Mainstream Flooding
Critical Duration
(12 hours)**



**Overland Flooding
Critical Duration
(1.5 hours)**

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

TITLE : Uranquinty 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 : 7,000	FIGURE NUMBER: C25



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.