

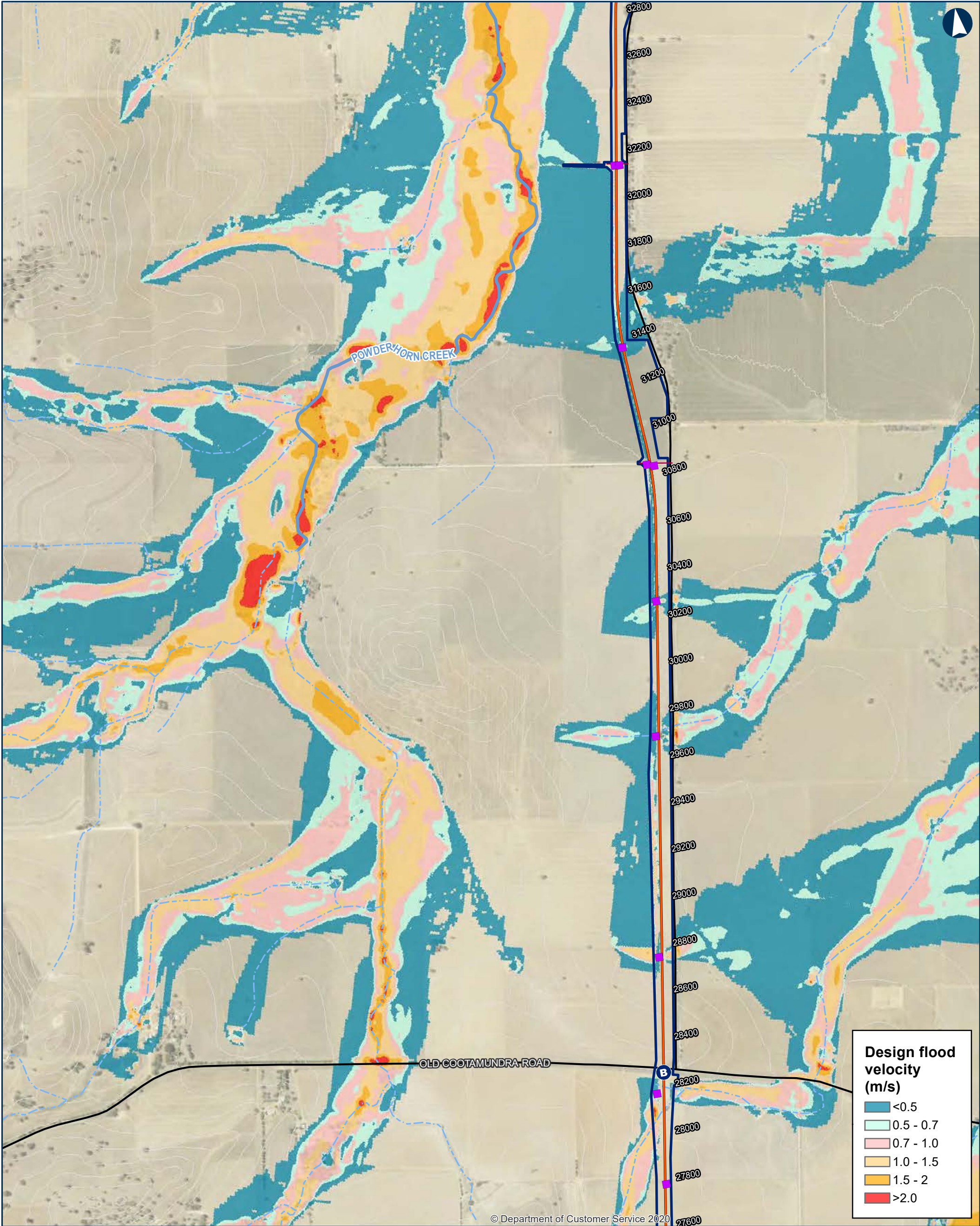
APPENDIX

D

Revised Hydrology and Flooding Impact Assessment Report

Part 5 of 7: Appendix D (2 of 4)

ILLABO TO STOCKINBINGAL RESPONSE TO SUBMISSIONS



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

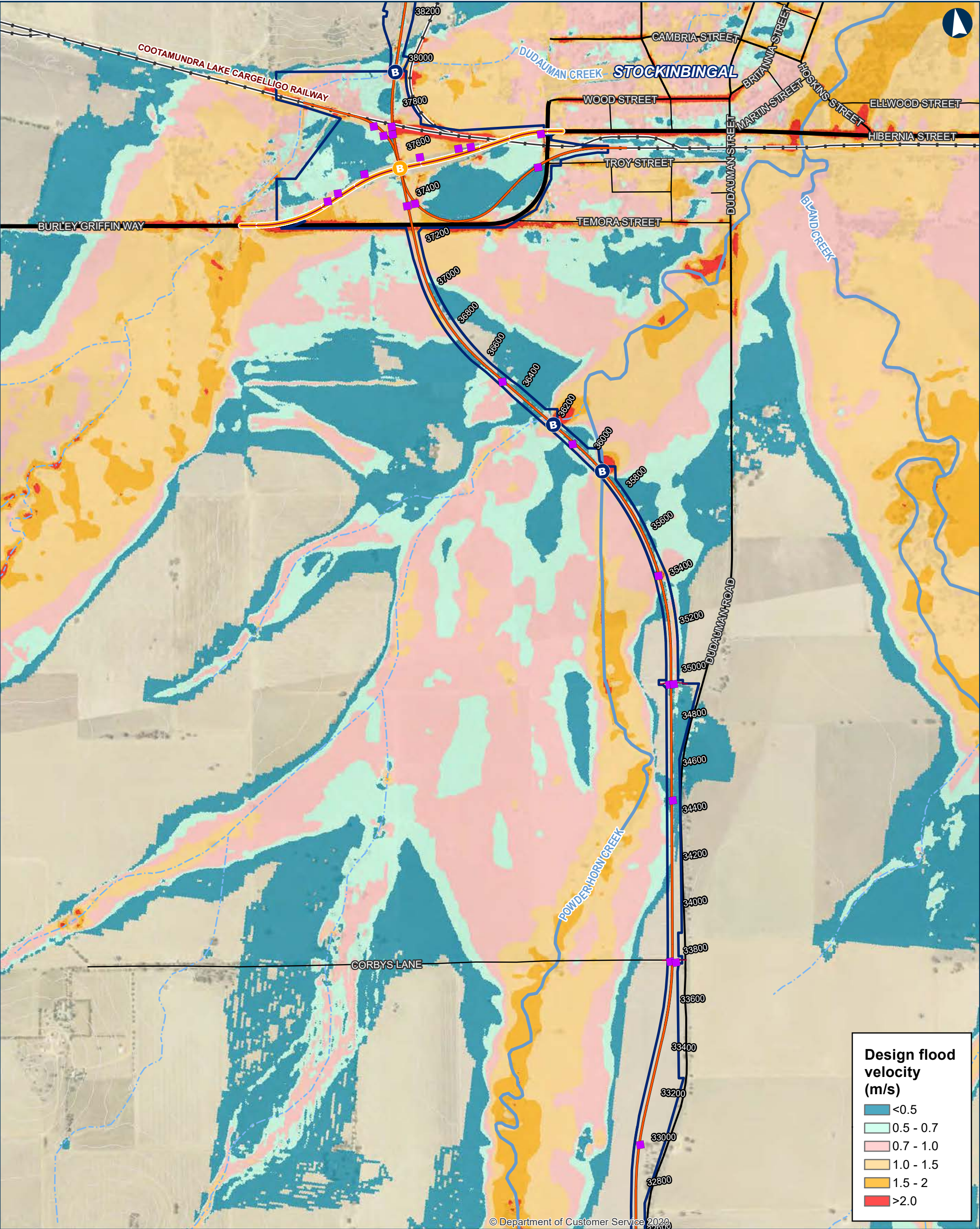
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

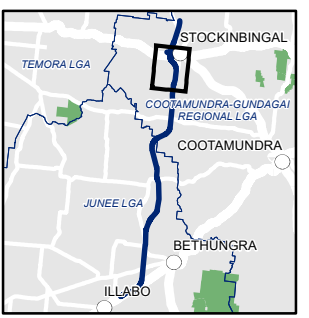
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

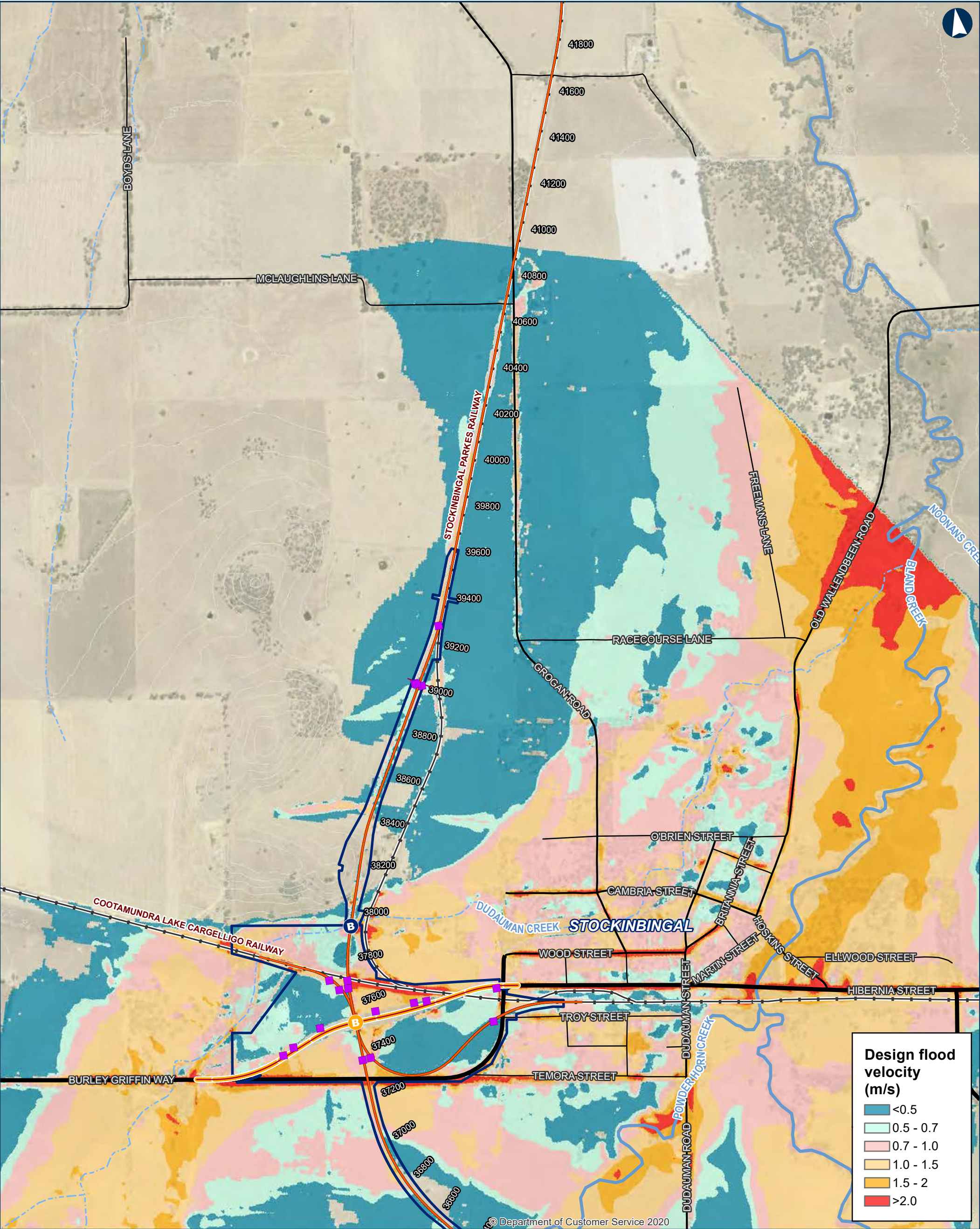
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

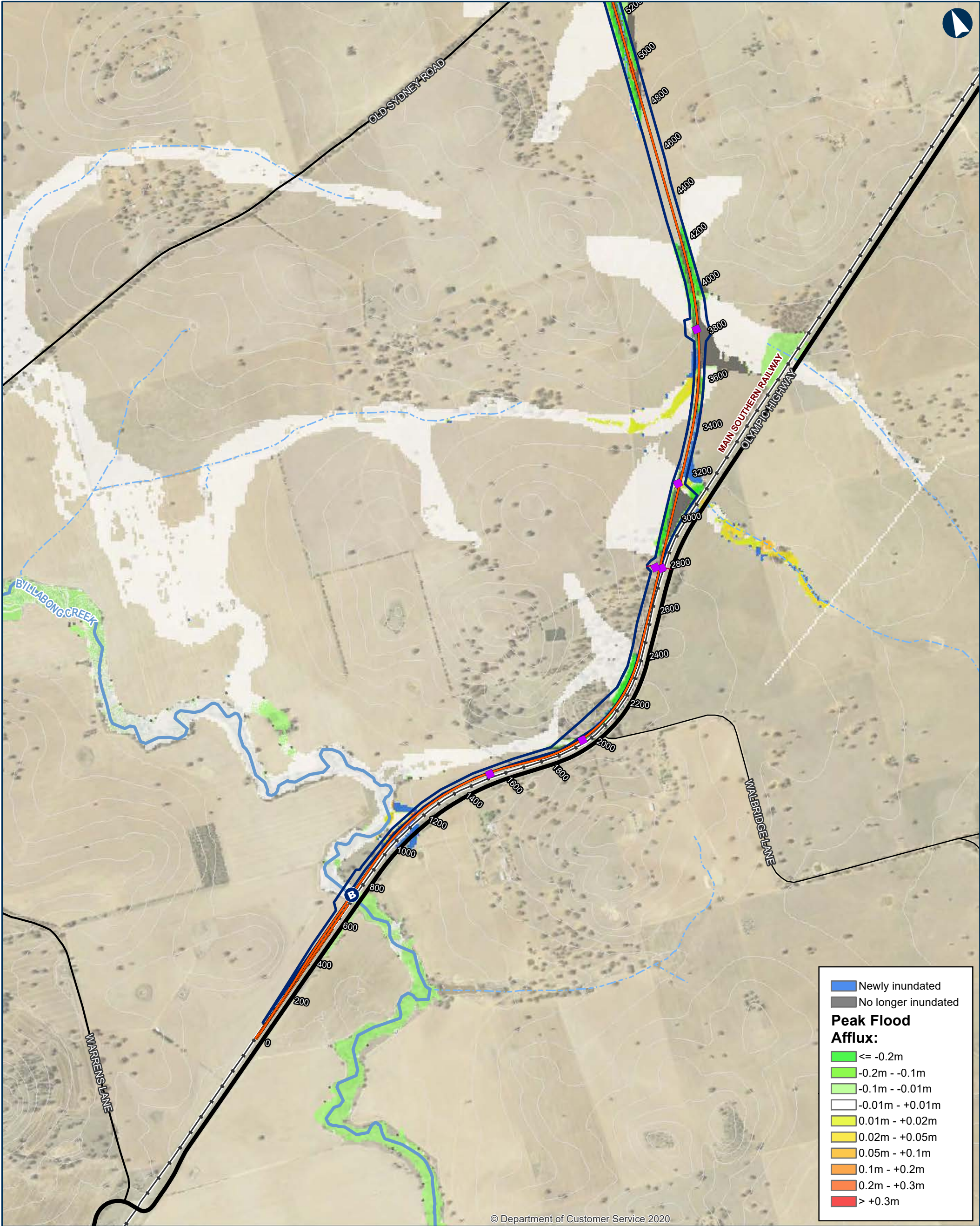
Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\PMF\220_0122_HYD_PMFDesignVelocity_v5.mxd



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge
Culvert

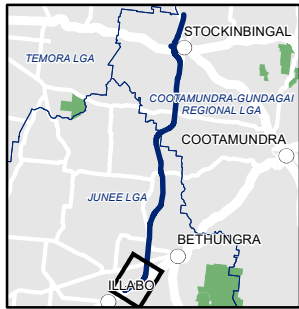
5m Contours

Existing rail
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

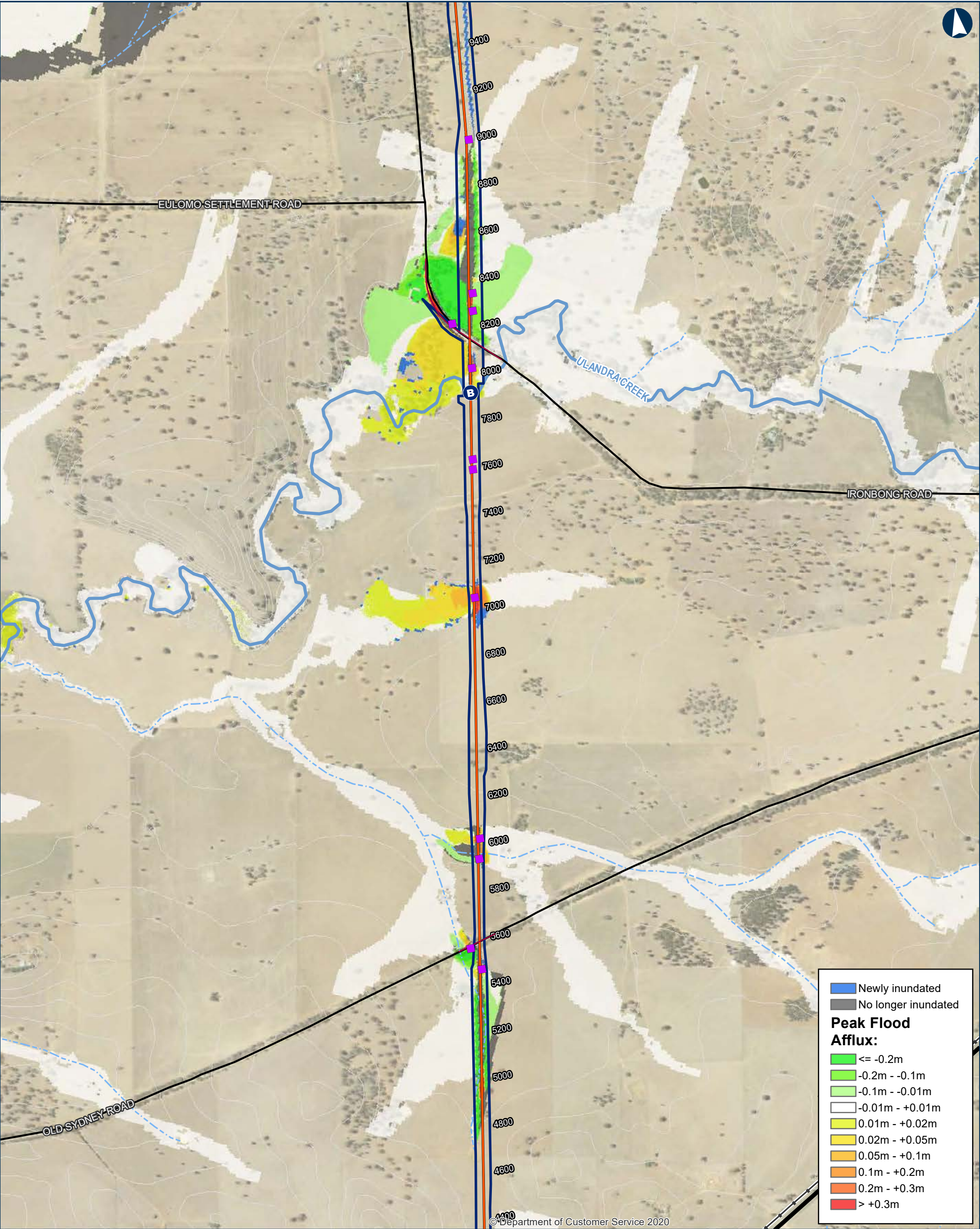
Local road

Sub-arterial road
Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

Map 2 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

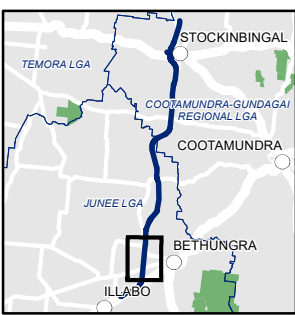
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

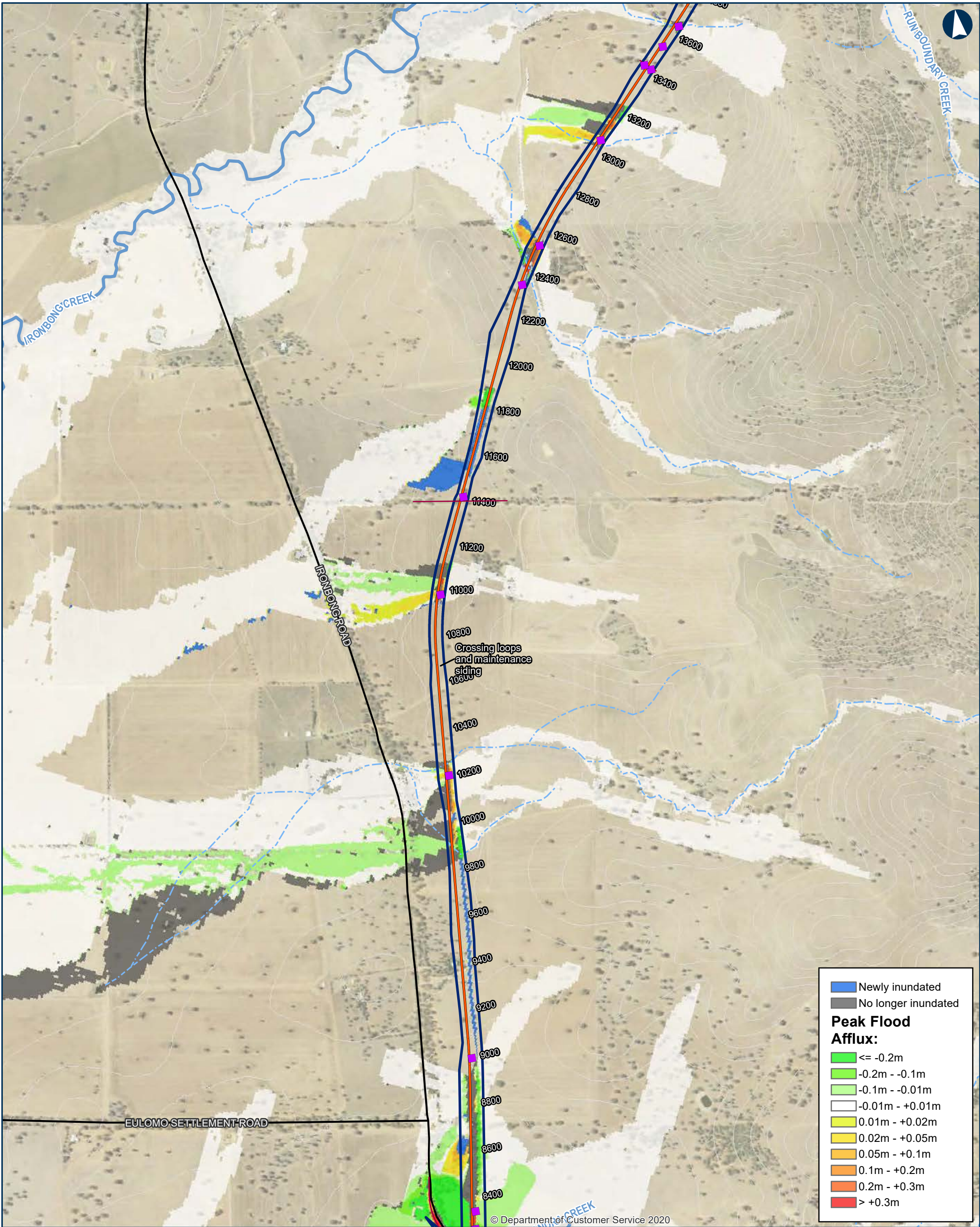
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

B Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

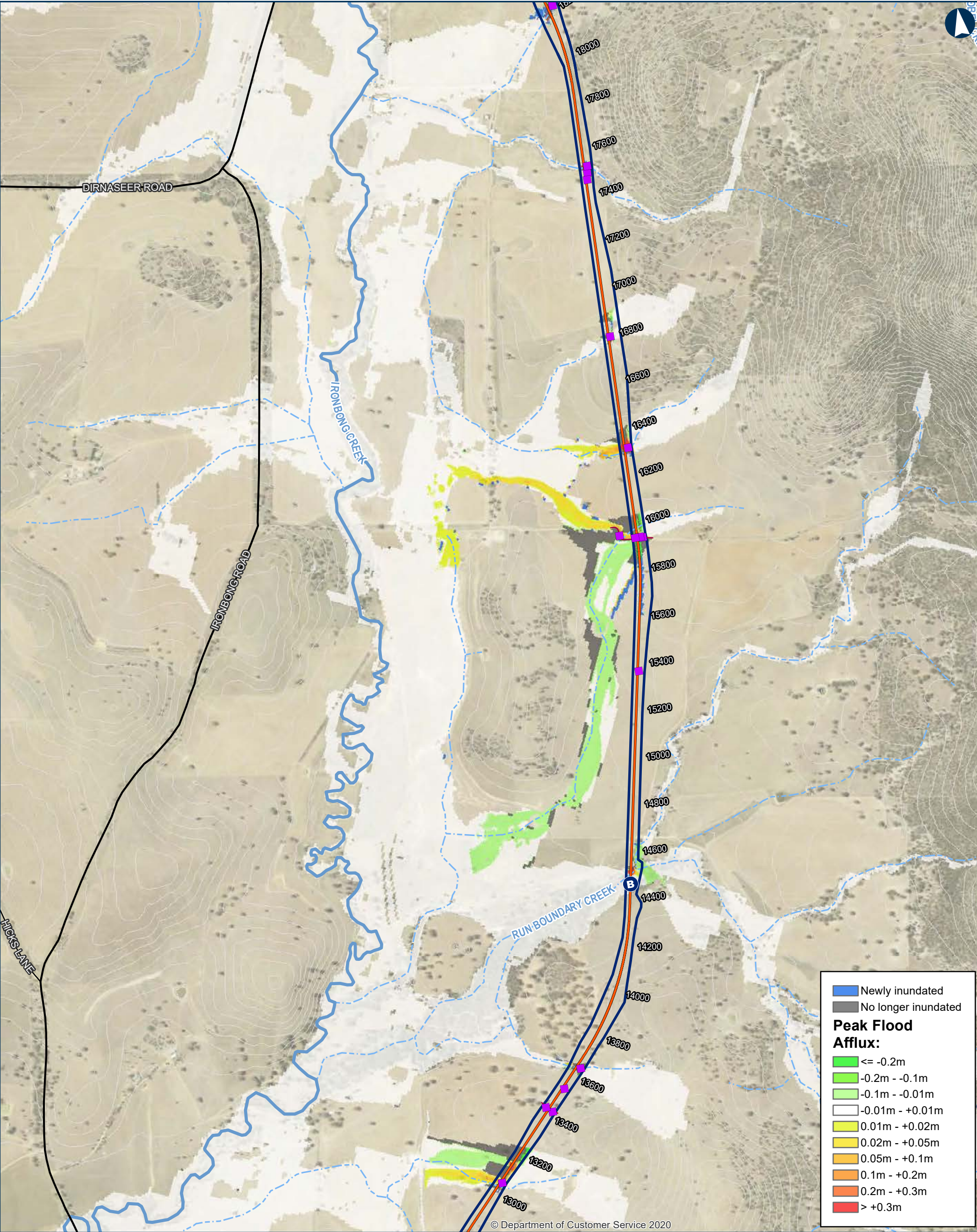
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

Map 4 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

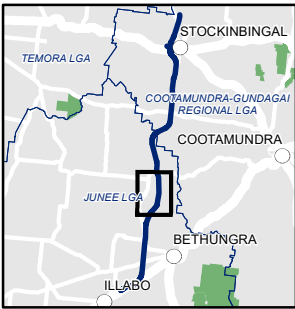
Local road

—

Sub-arterial road

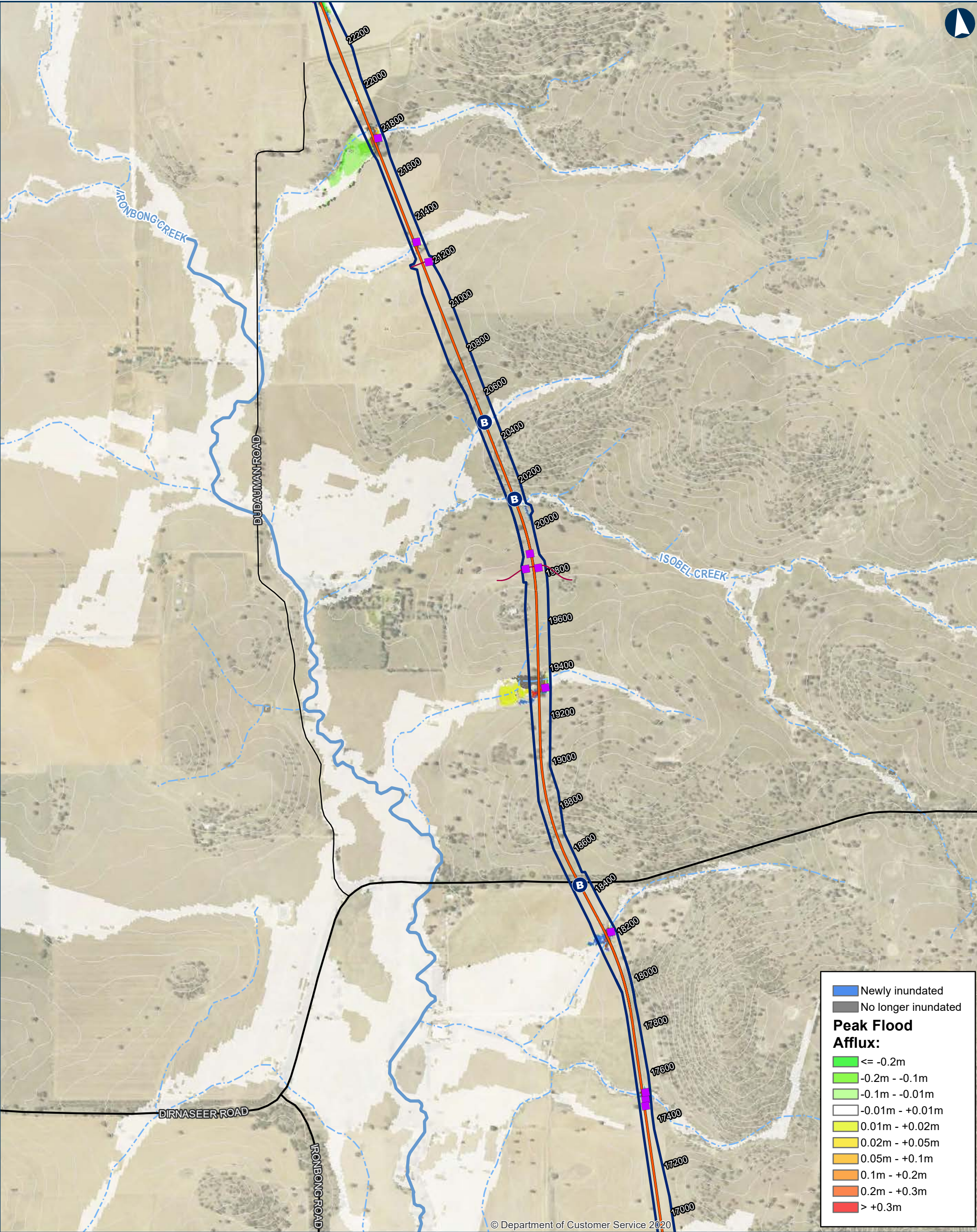
—

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

Map 5 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

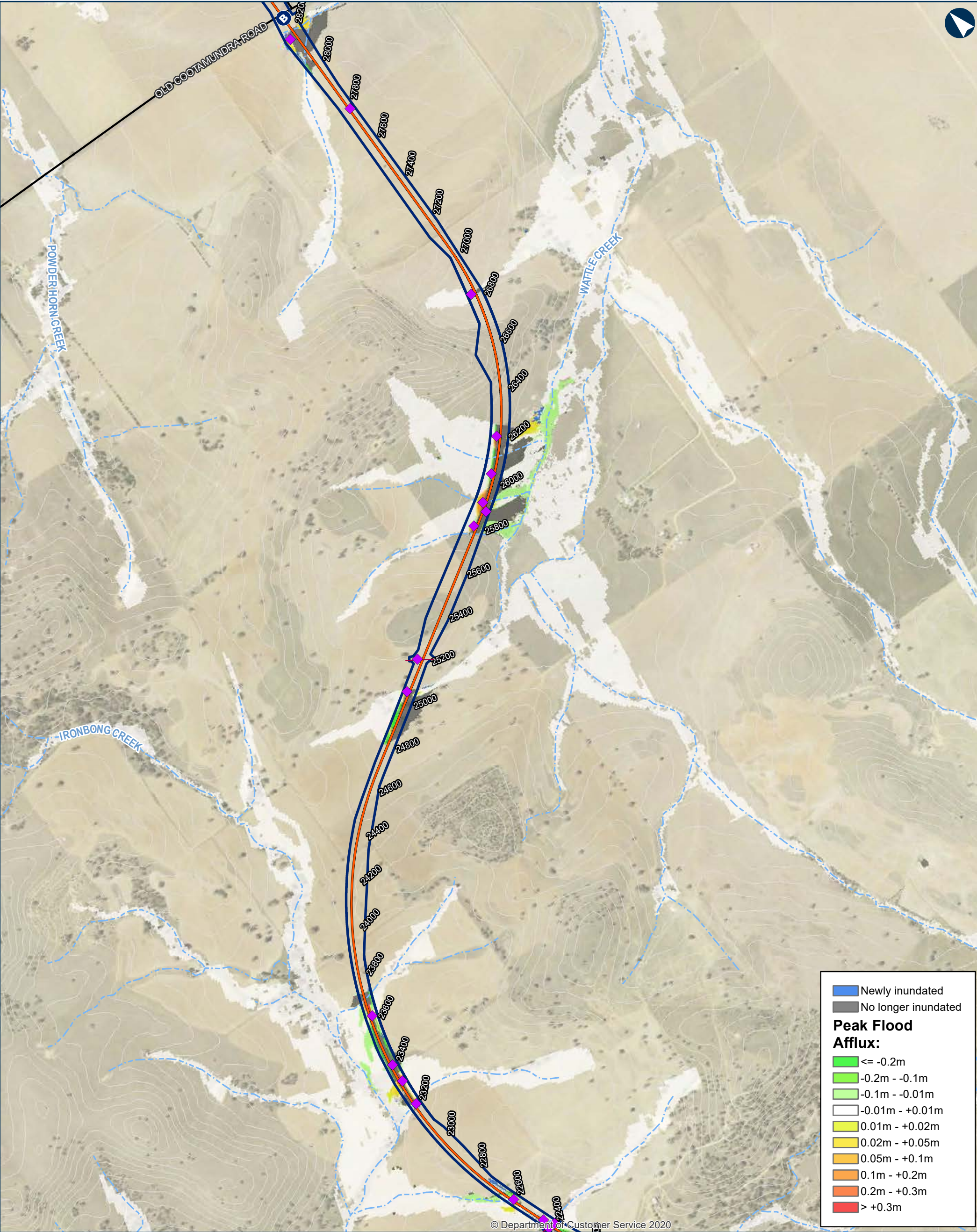
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

B Permanent acquisition boundary

40950 Chainage (distance in metres from southern limit of the proposal)

B New track/track upgrade

B Overbridge

B Underbridge

B Culvert

5m Contours

Existing rail

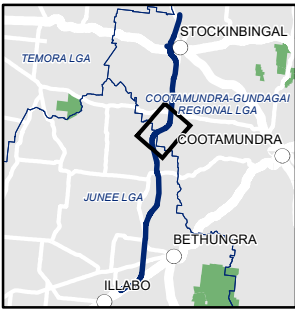
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

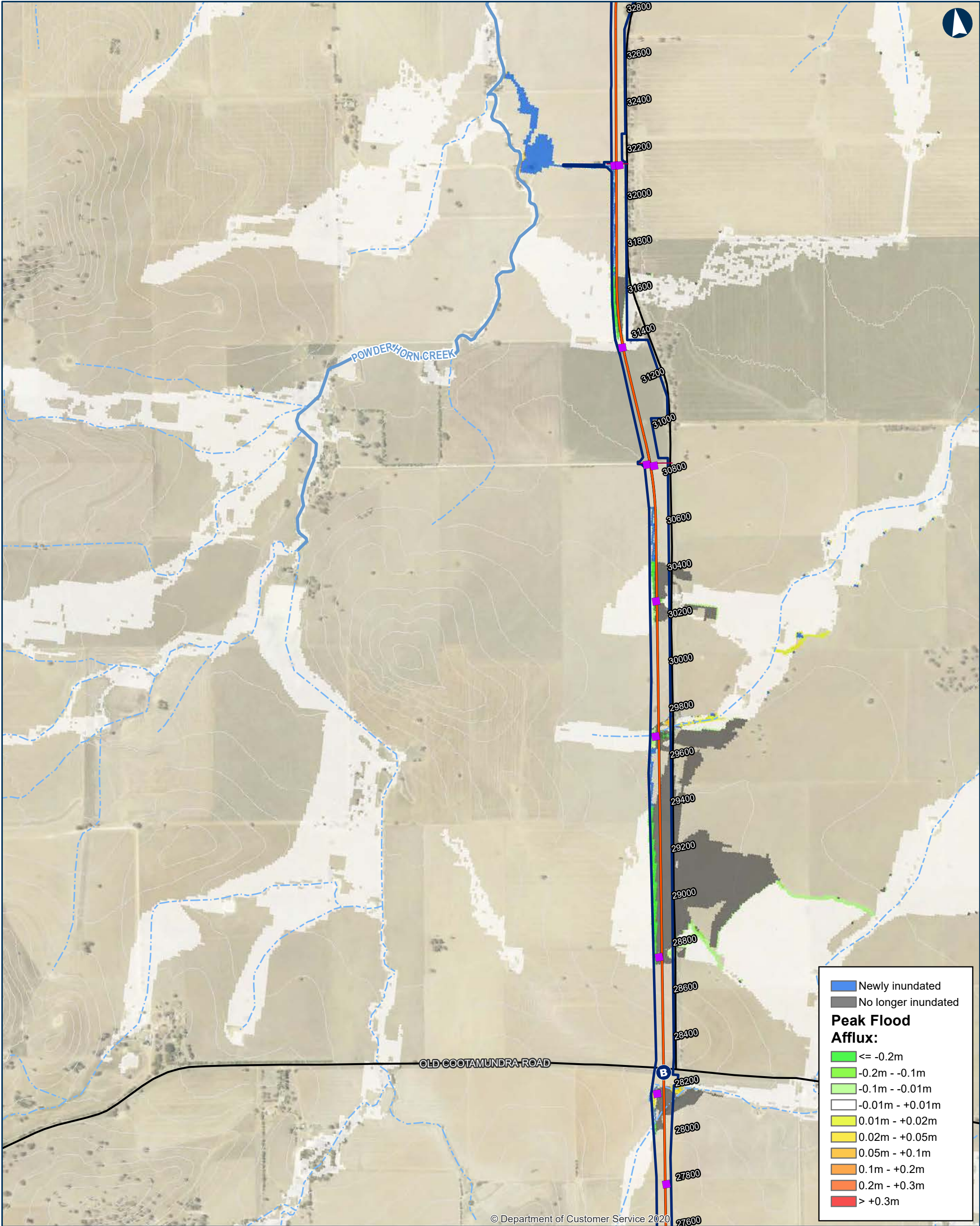
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

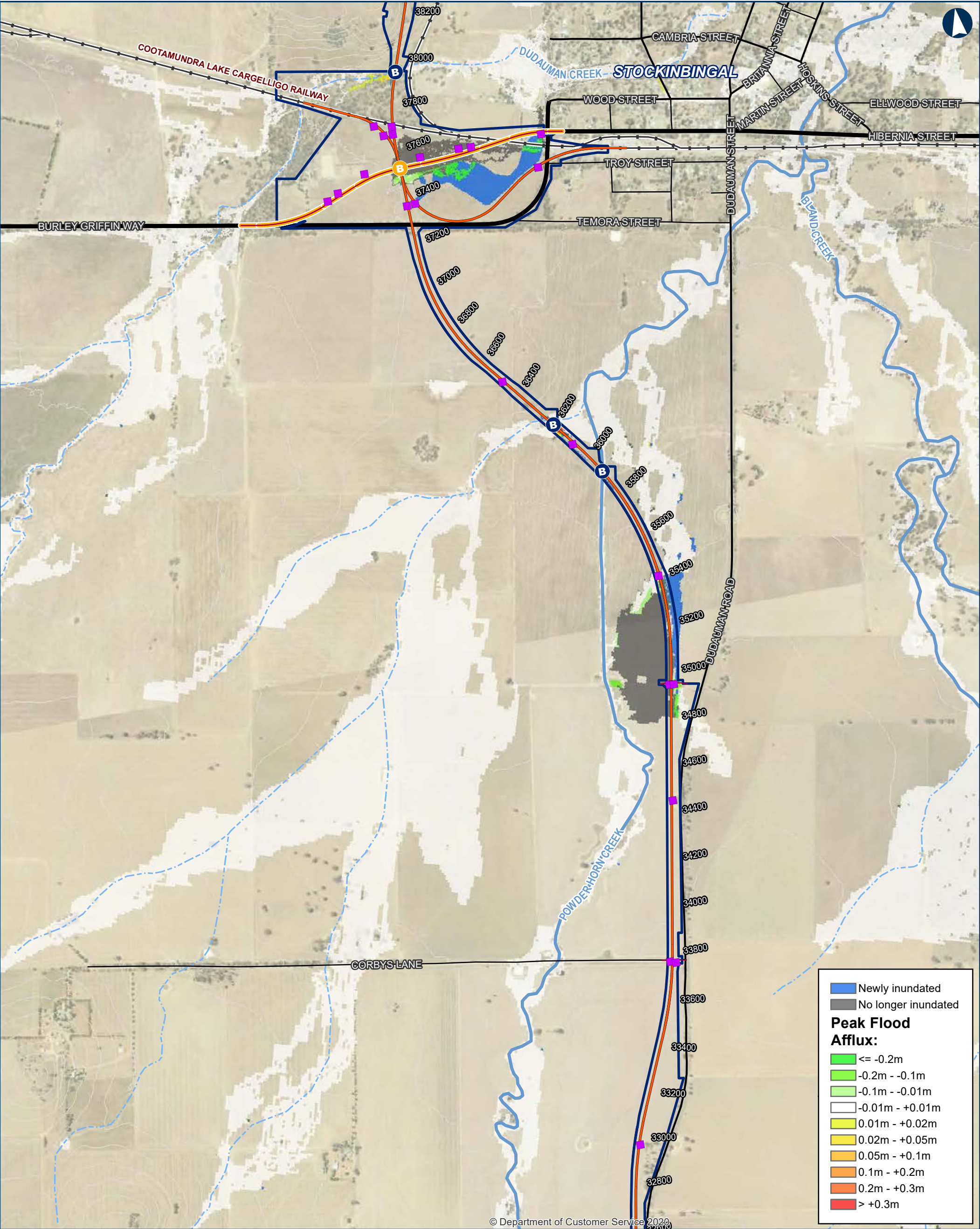
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

Sub-arterial road

Arterial road

STOCKINBINGAL

TEMORA LGA

COOTAMUNDRA-GUNDAGAI REGIONAL LGA

COOTAMUNDRA

JUNEE LGA

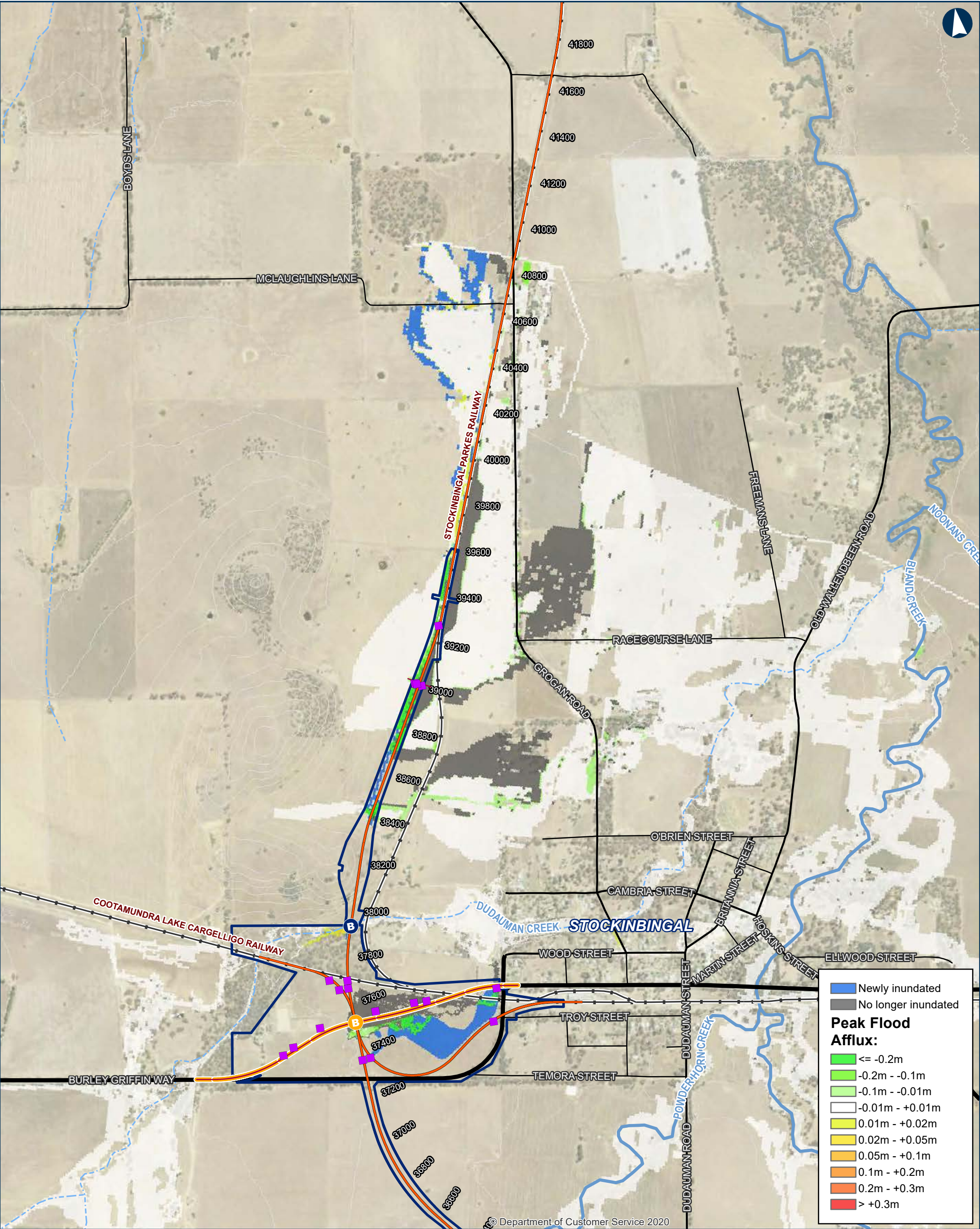
BETHUNGRA

ILLABO

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

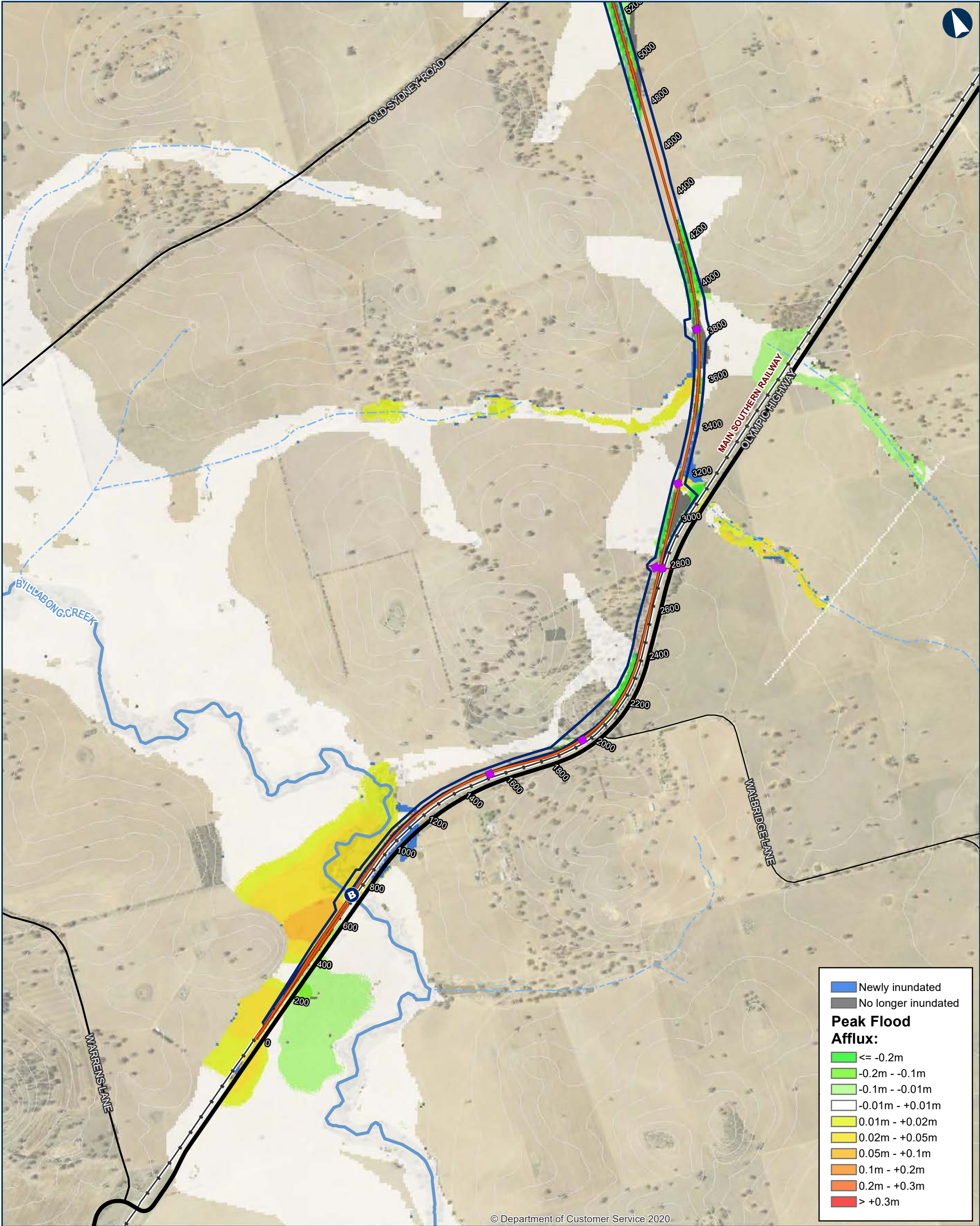
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

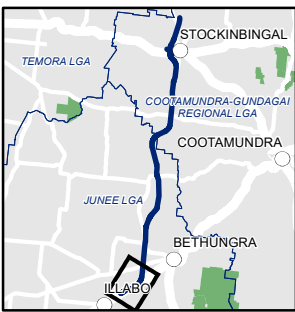
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

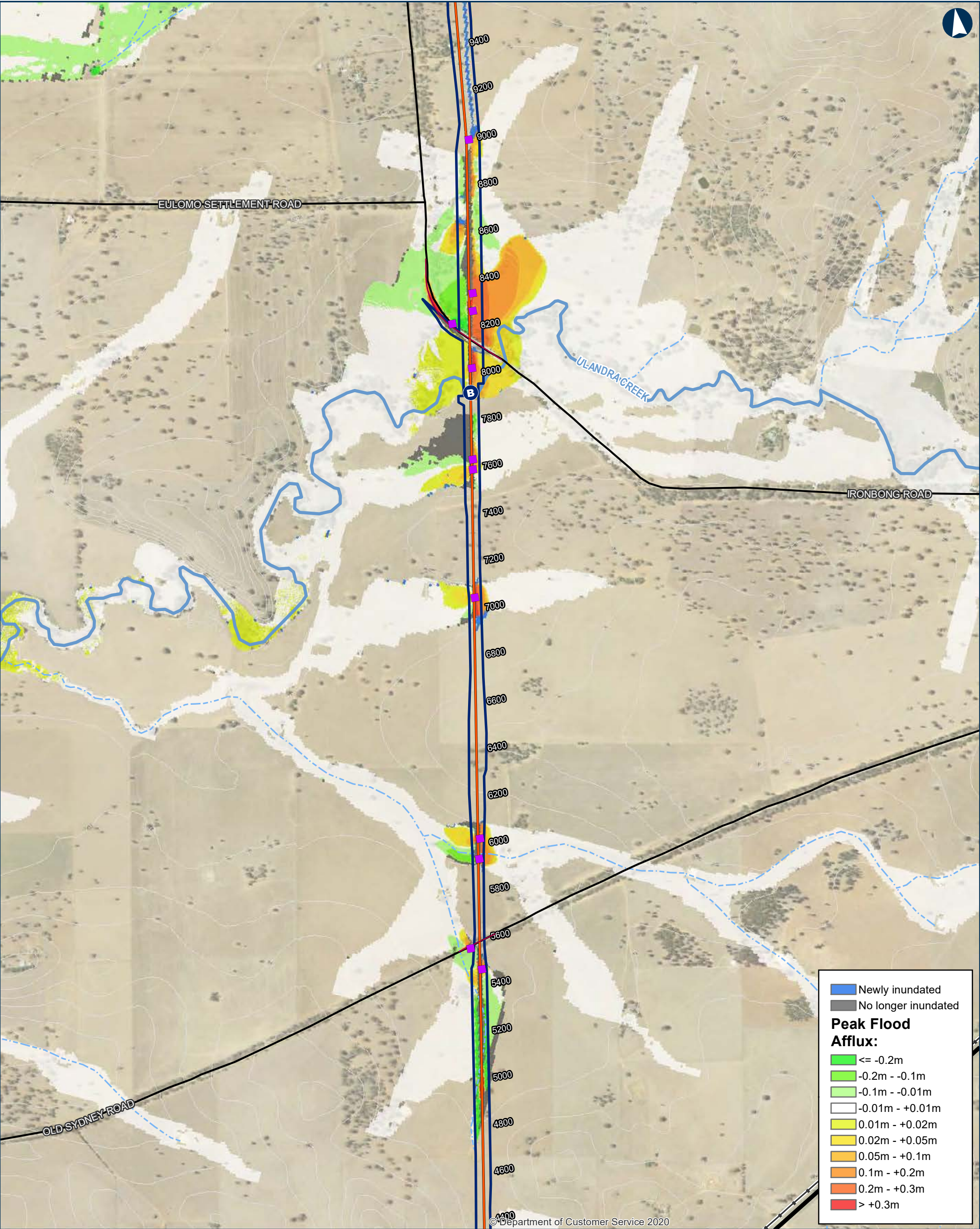
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

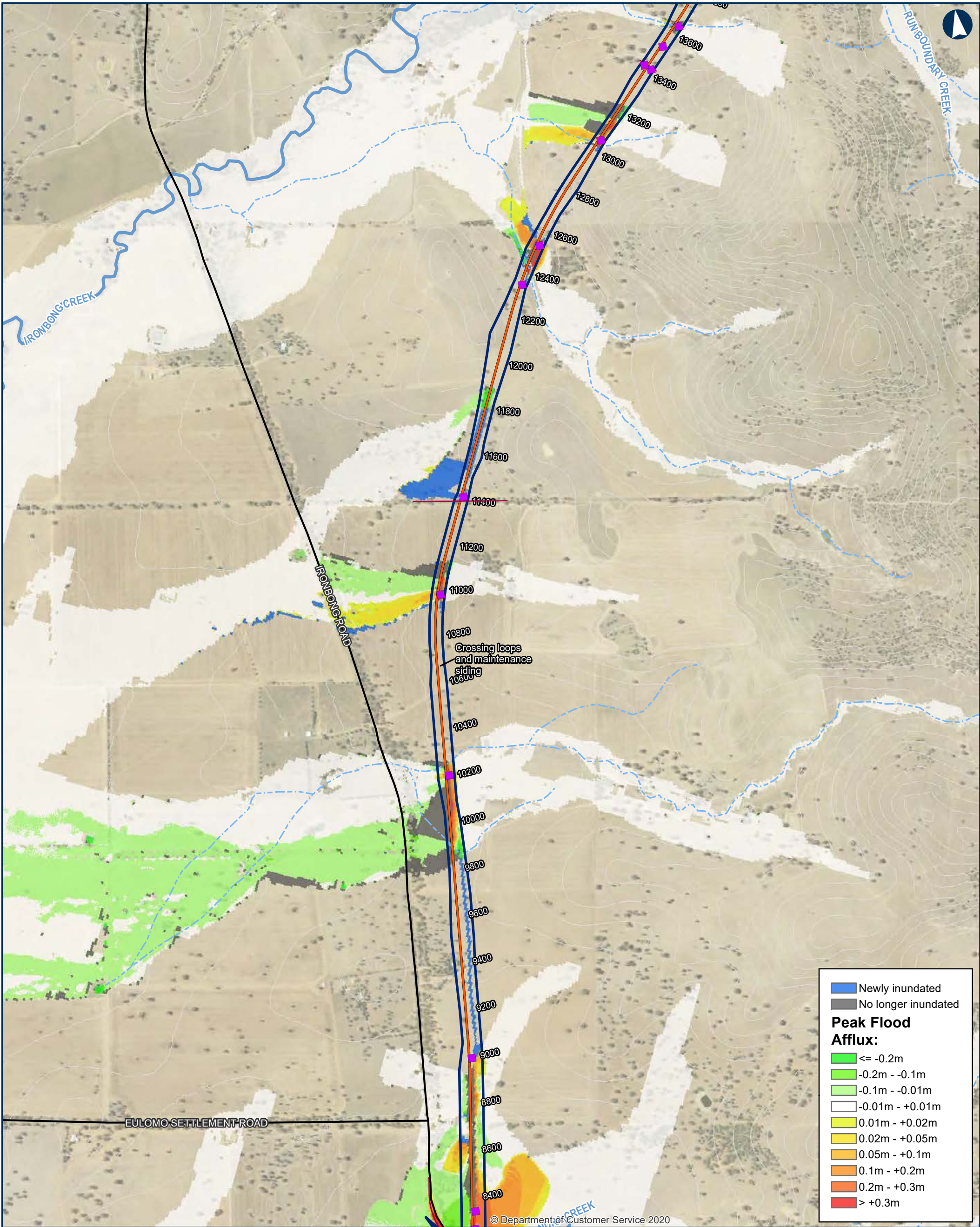
Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\10AEP\220_0122_HYD_10AEPafflux_v5.mxd



ILLABO TO STOCKINBINAL 10% AEP Flood Afflux

Map 3 of 9

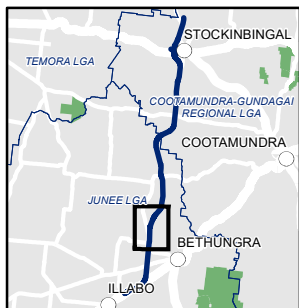
0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

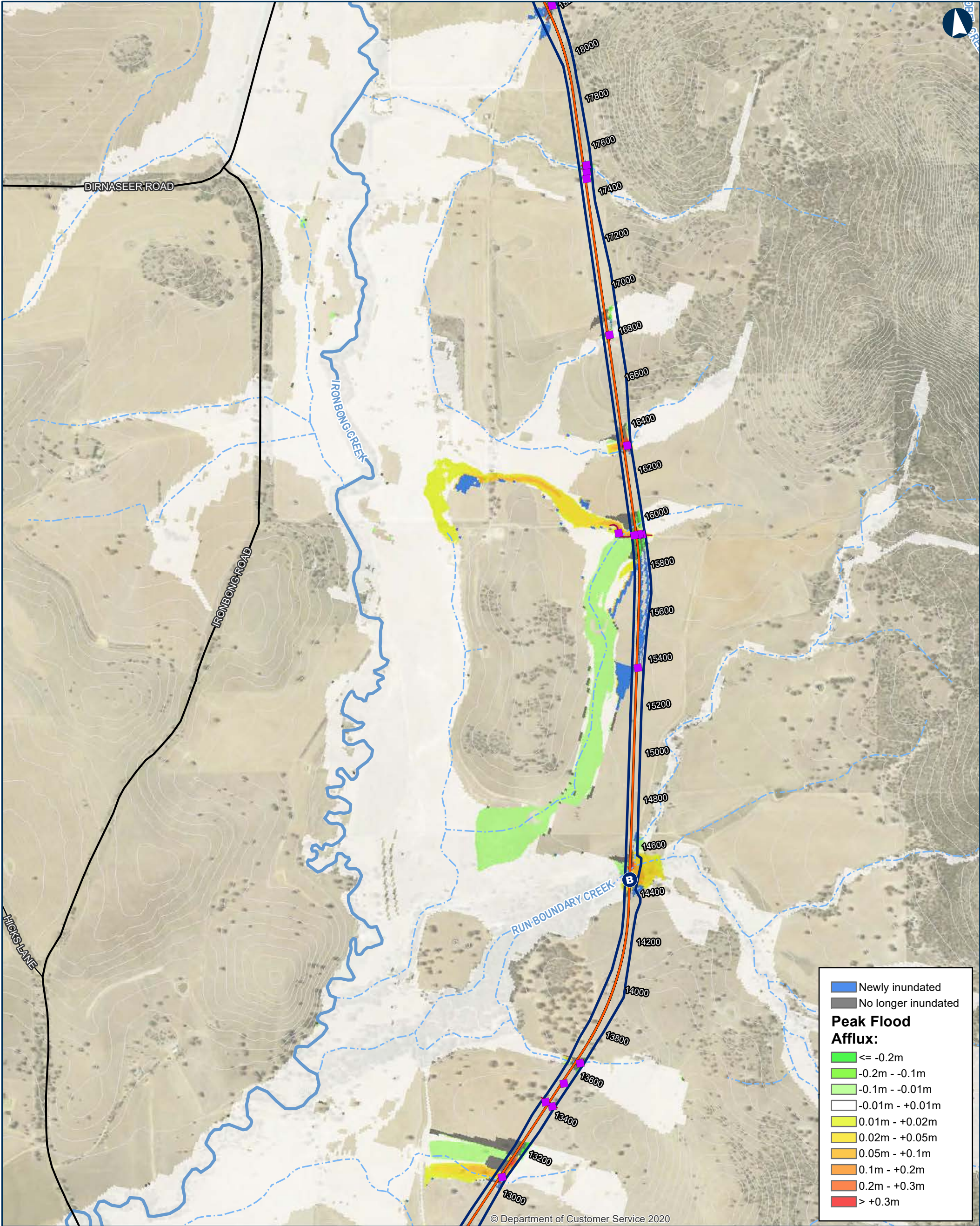
- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
40950
- New track/track upgrade
- Overbridge

- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 4 of 9

0 200 400 Metres

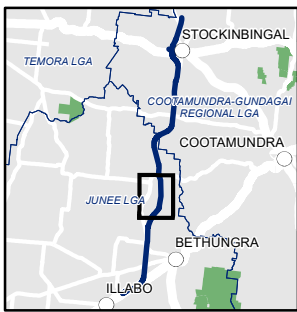
Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

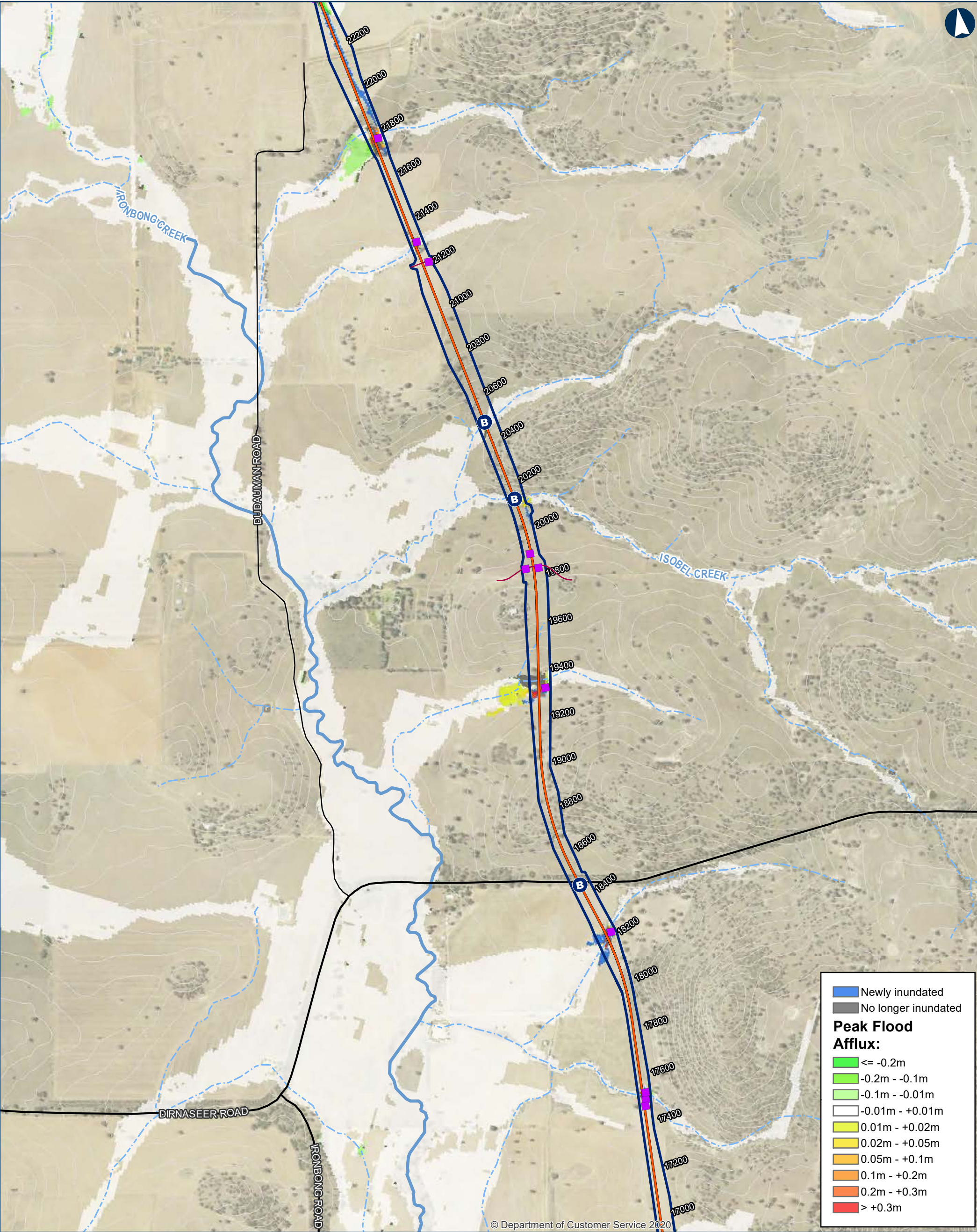
Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
40950
- New track/track upgrade
- Overbridge
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 5 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

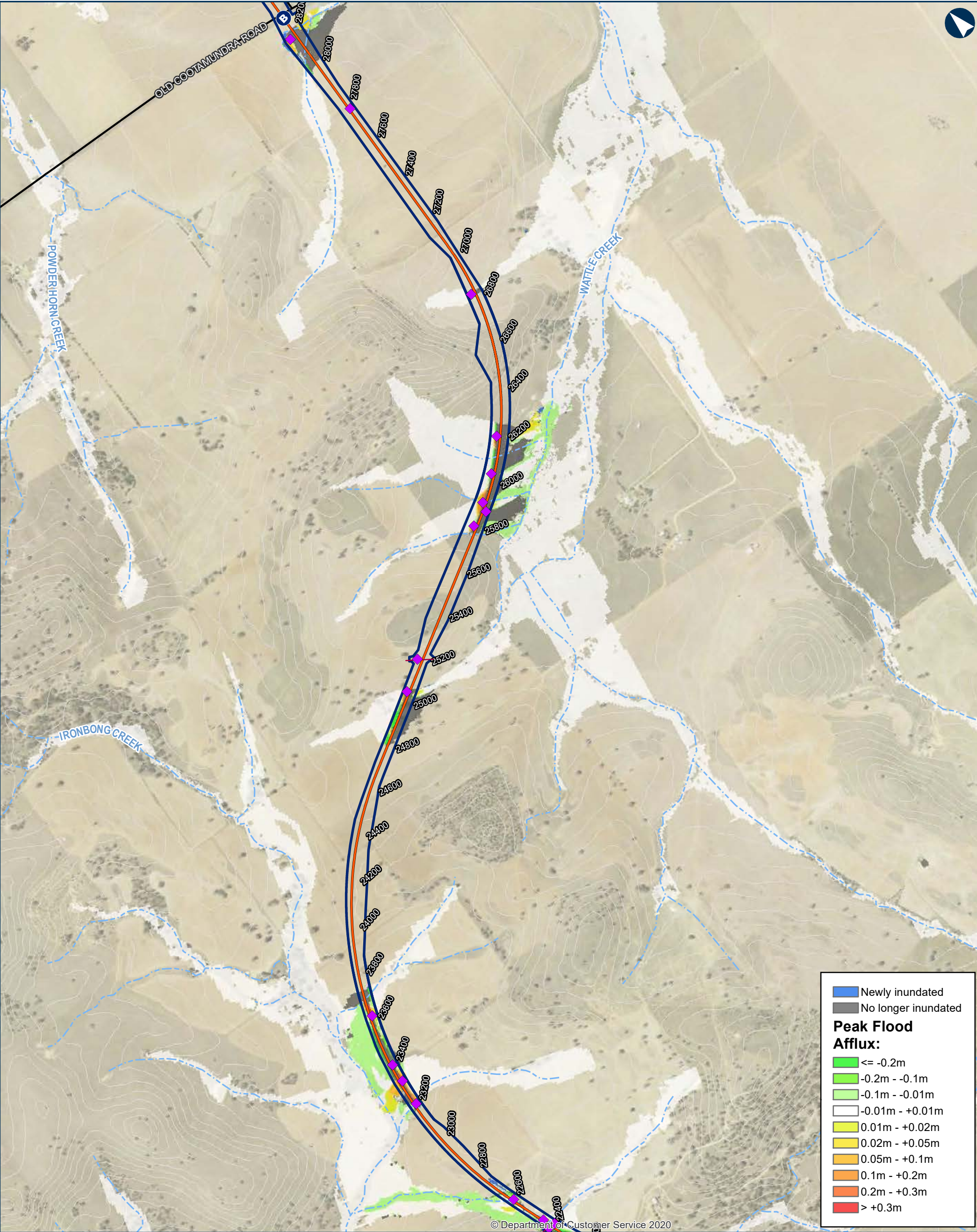
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 6 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

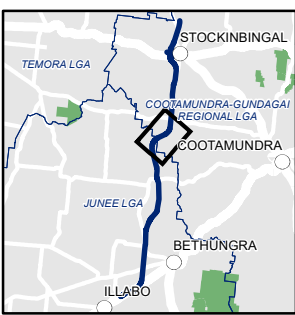
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

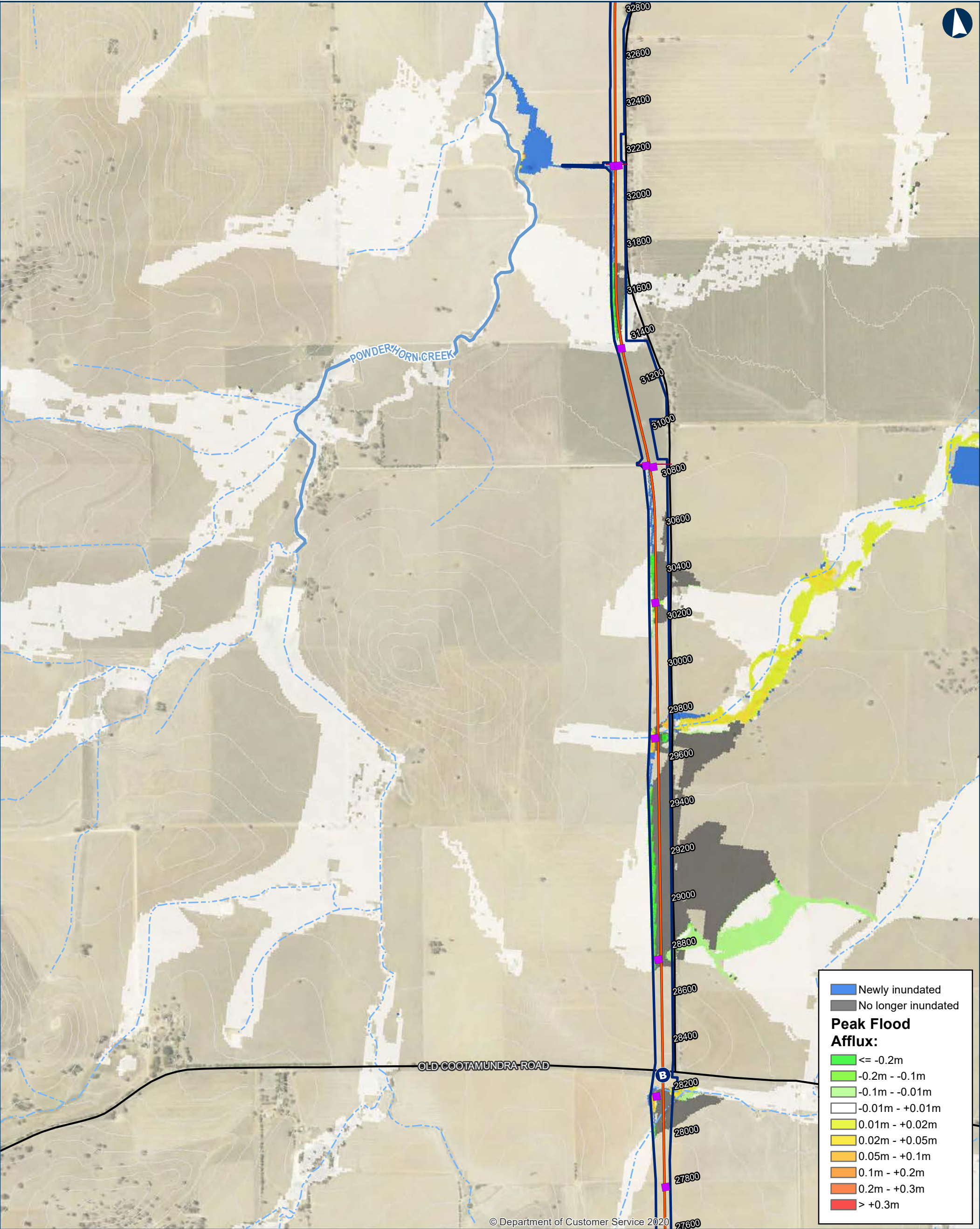
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 7 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

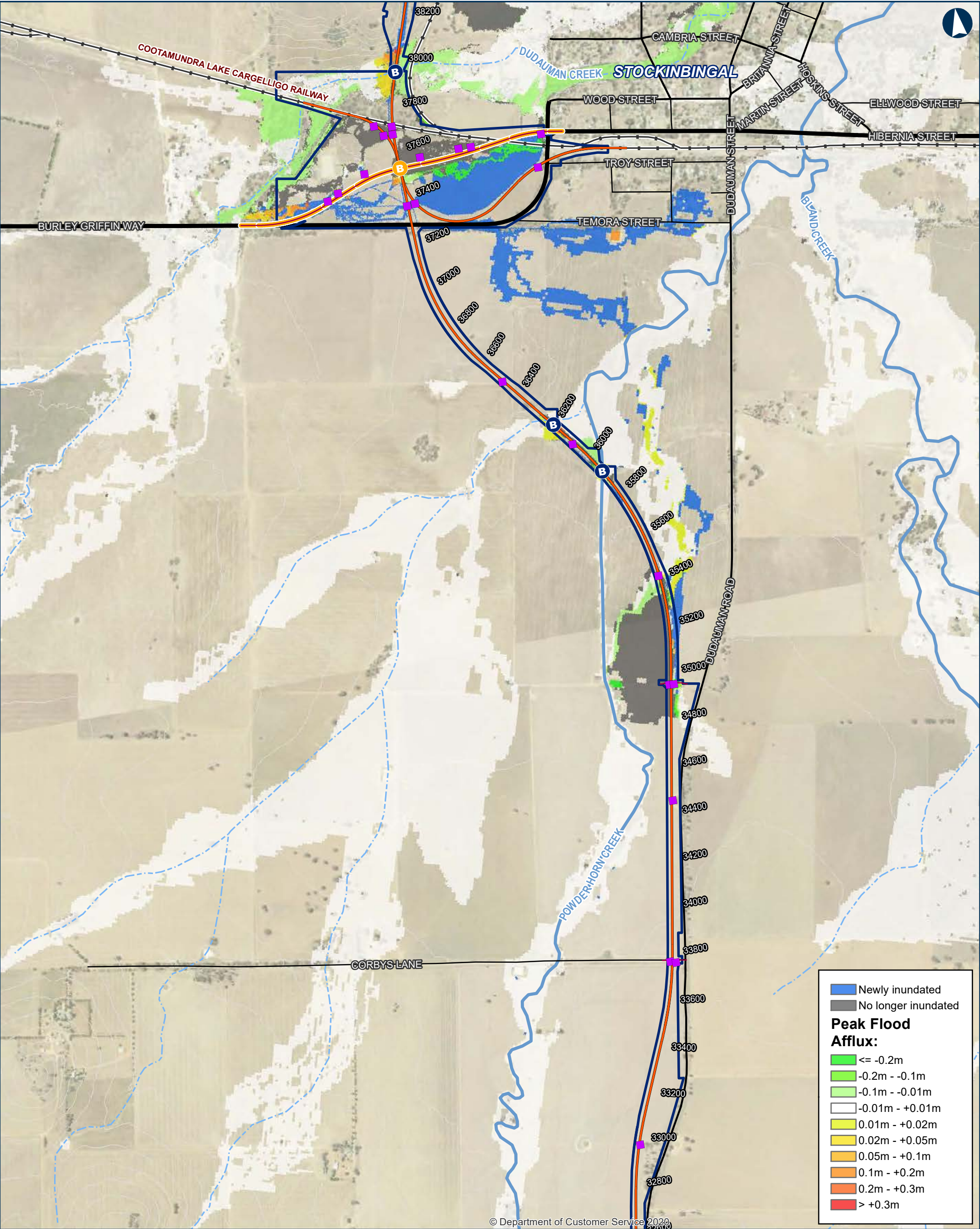
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 8 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

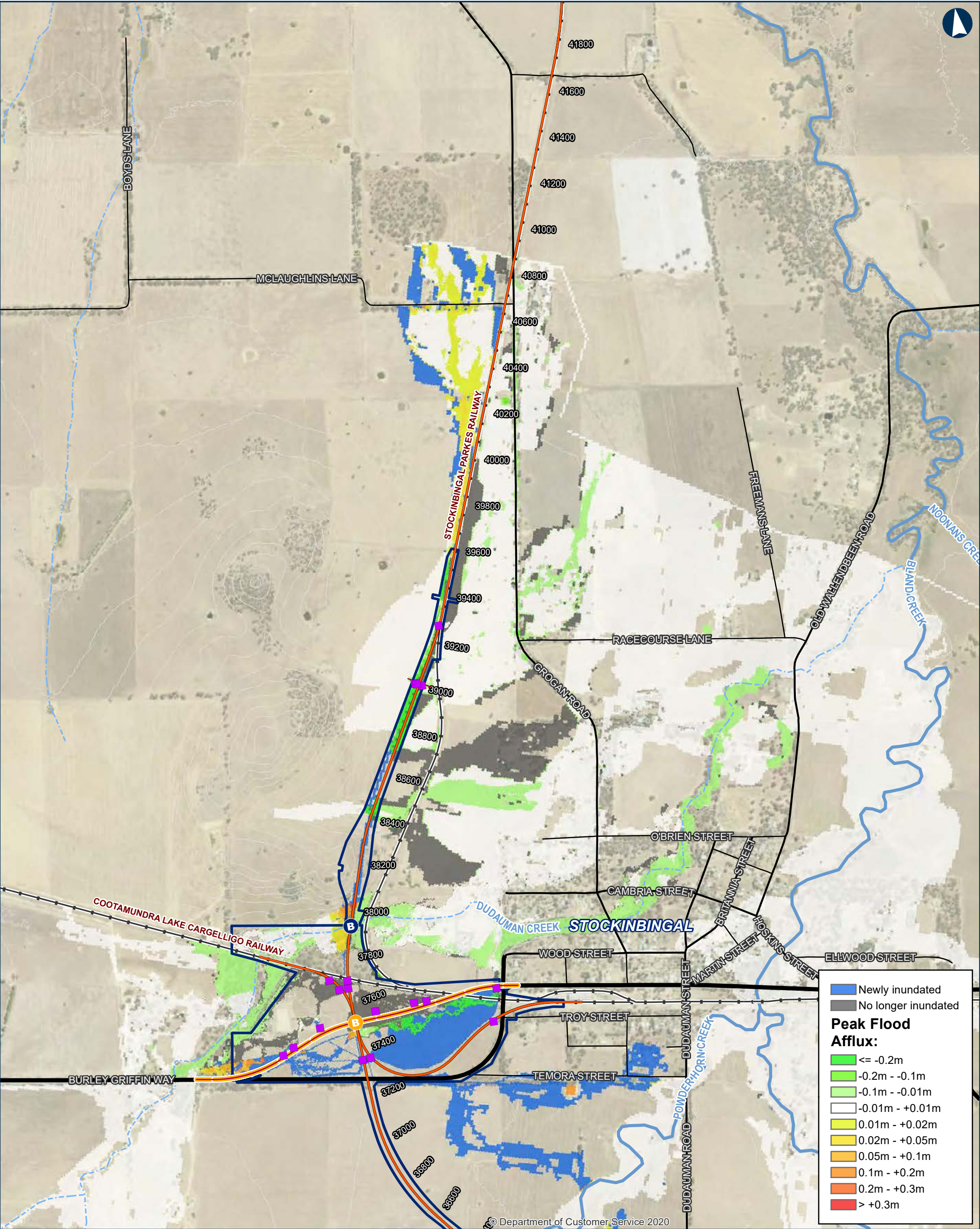
Sub-arterial road

Arterial road

INLAND RAIL

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

ARTC



ILLABO TO STOCKINBINGAL 10% AEP Flood Afflux

Map 9 of 9

0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

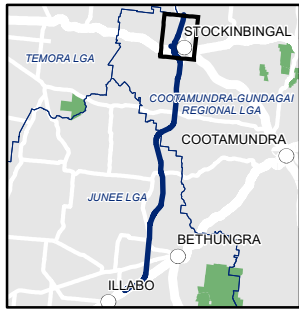
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

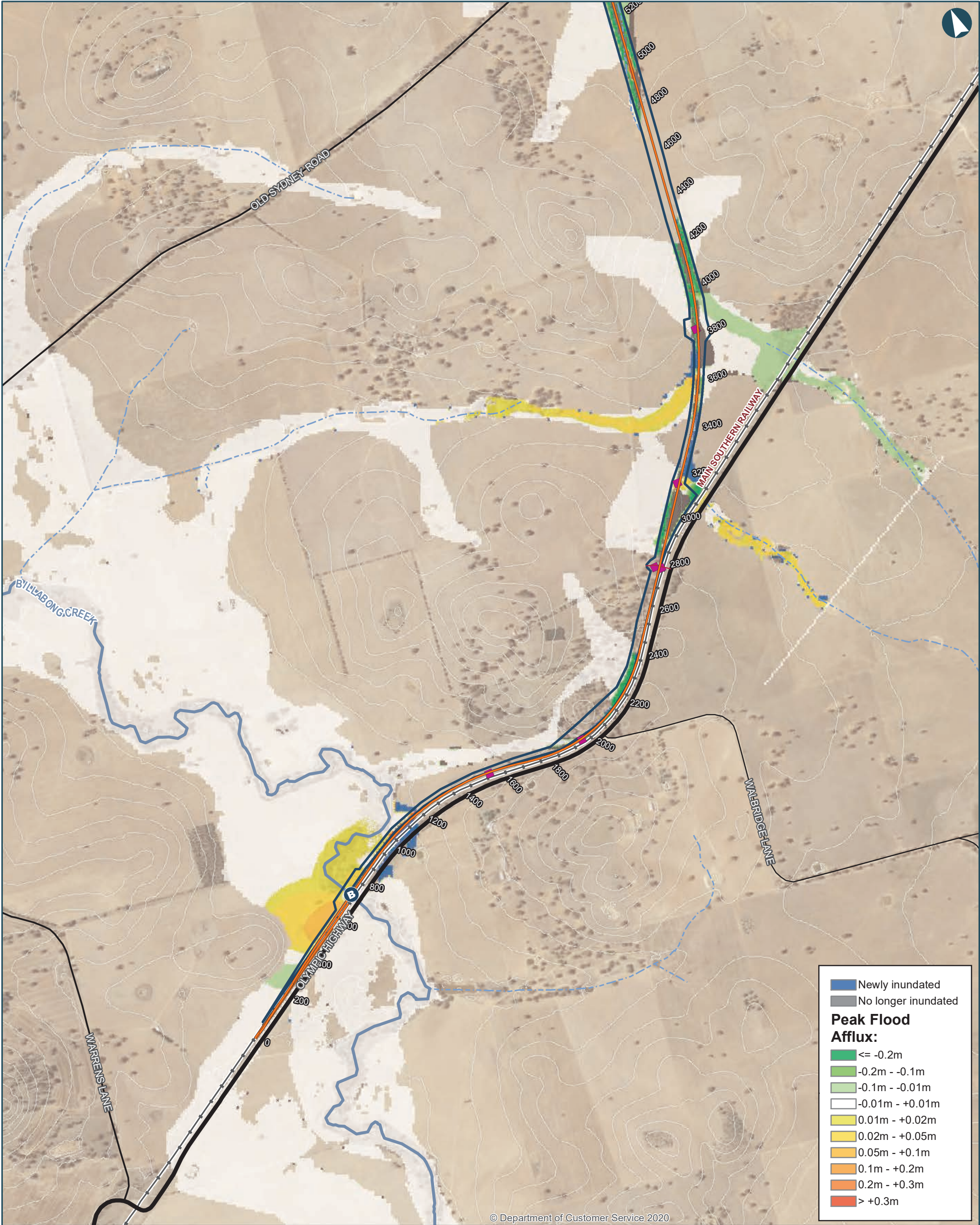
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

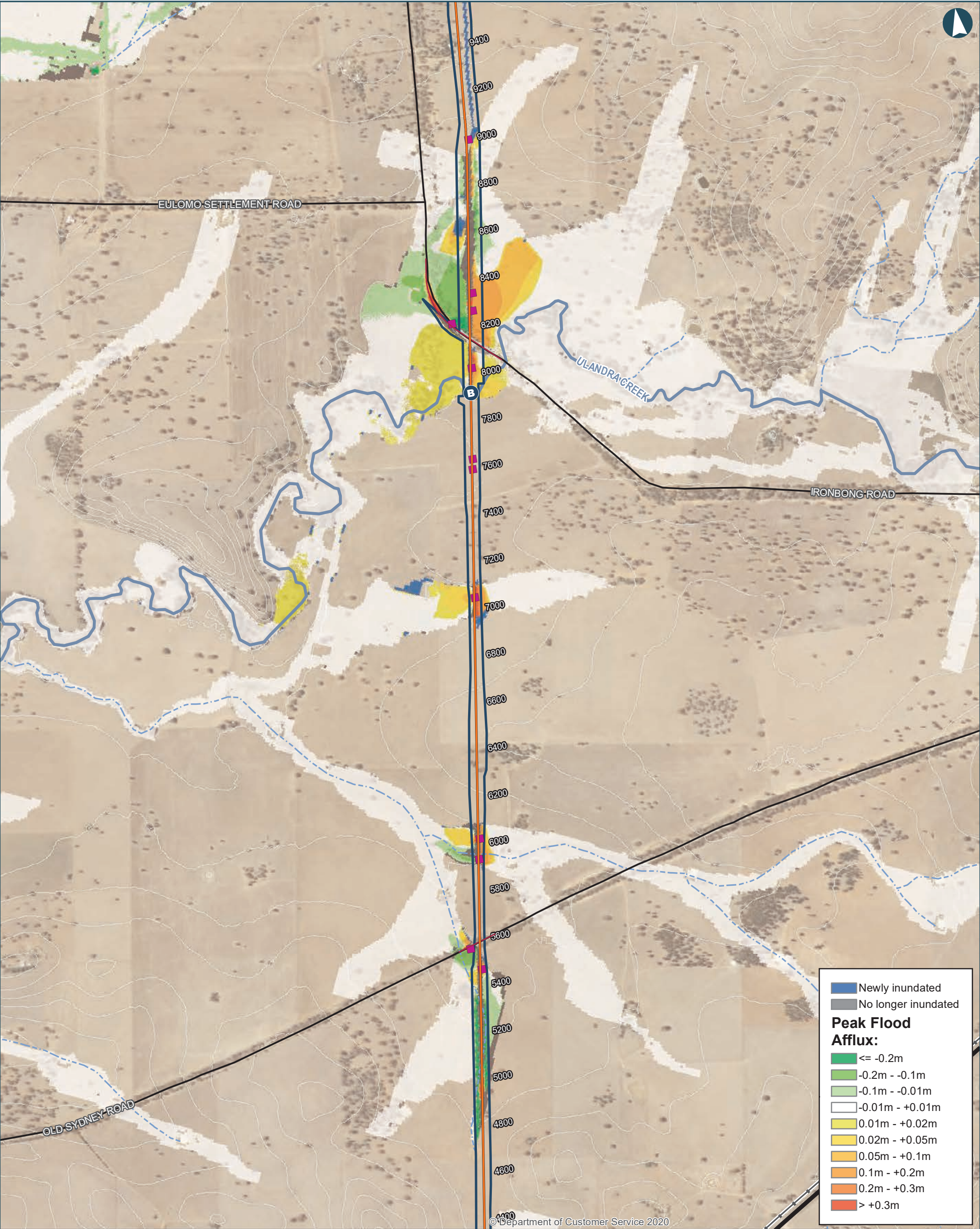
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

Map 2 of 9

0200400

Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

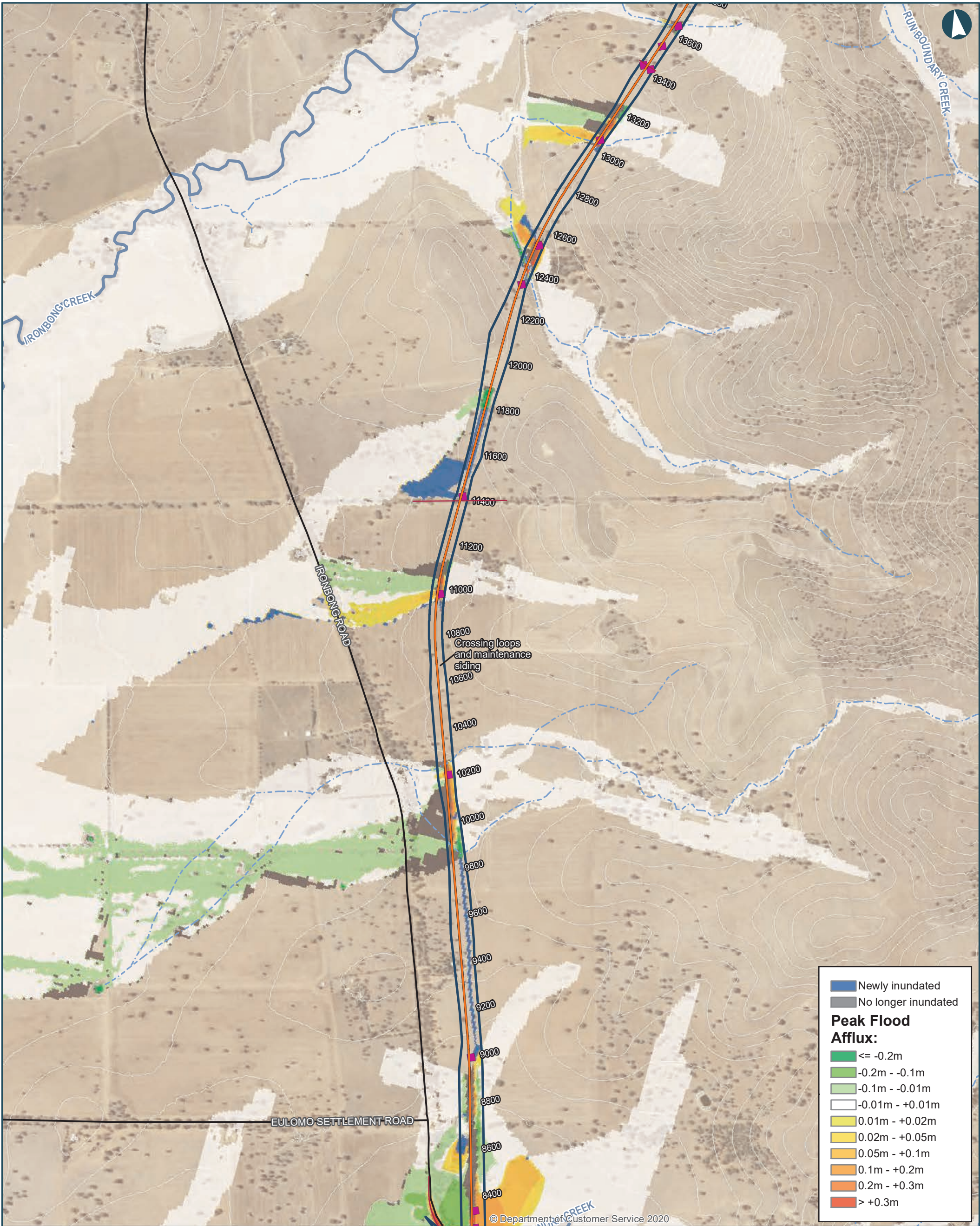
Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

U:\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2S\Tasks\220_0122_HYD_HydrologyReport\June2023\Documents\5AEP\220_0122_HYD_5AEPAfflux_v6.mxd



ILLABO TO STOCKINBINAL 5% AEP Flood Afflux Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

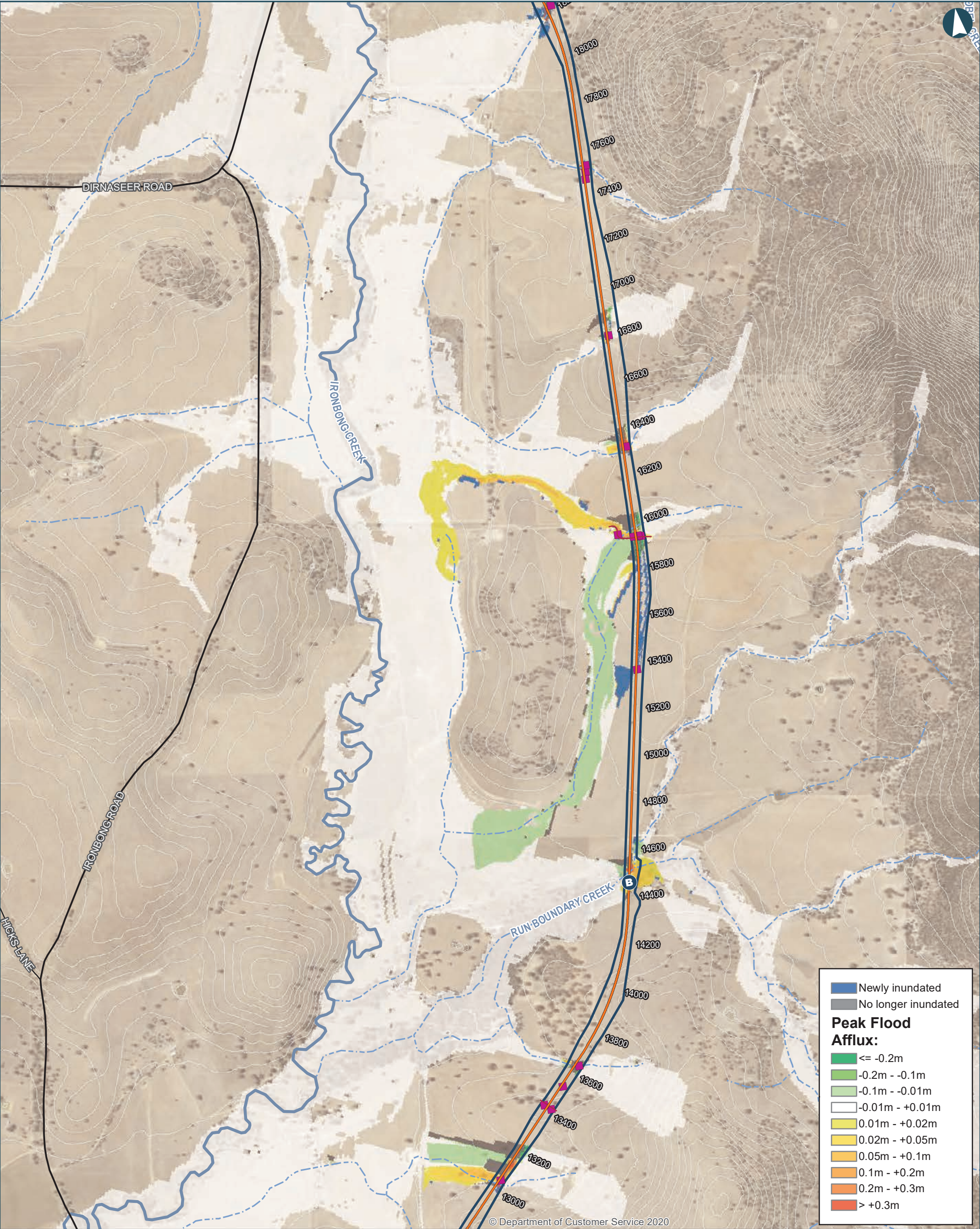
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

0200400

Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023

Author: IRDJV

Data Sources: IRDJV, ARTC, LPI

Paper: A3

Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

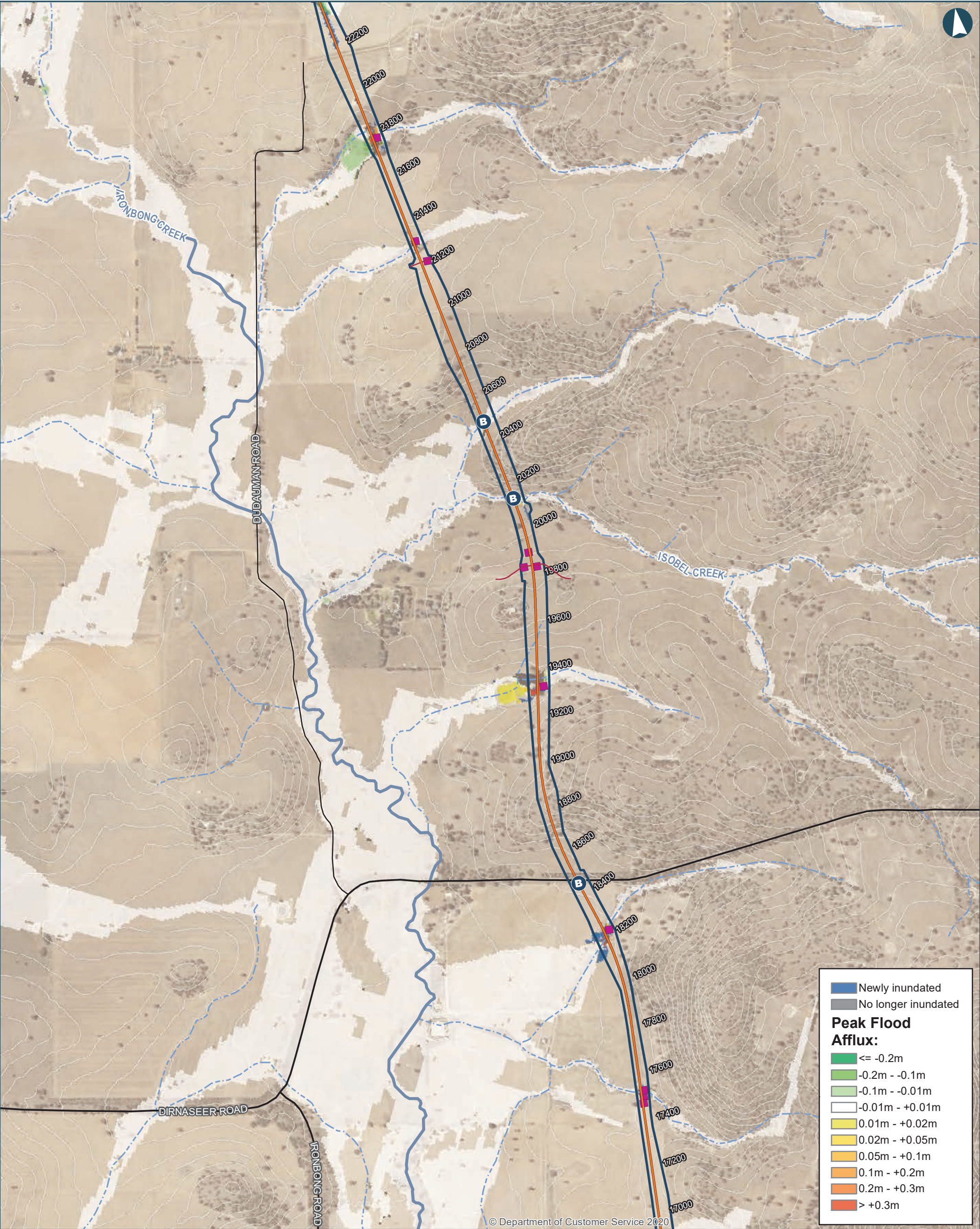
Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

U:\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2S\Tasks\220_0122_HYD_HydrologyReport\June2023\Documents\5AEP\220_0122_HYD_5AEPafflux_v6.mxd



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing Rail

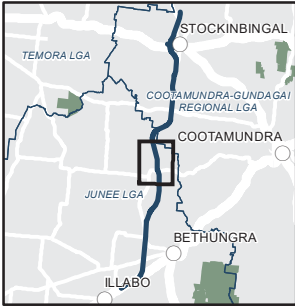
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

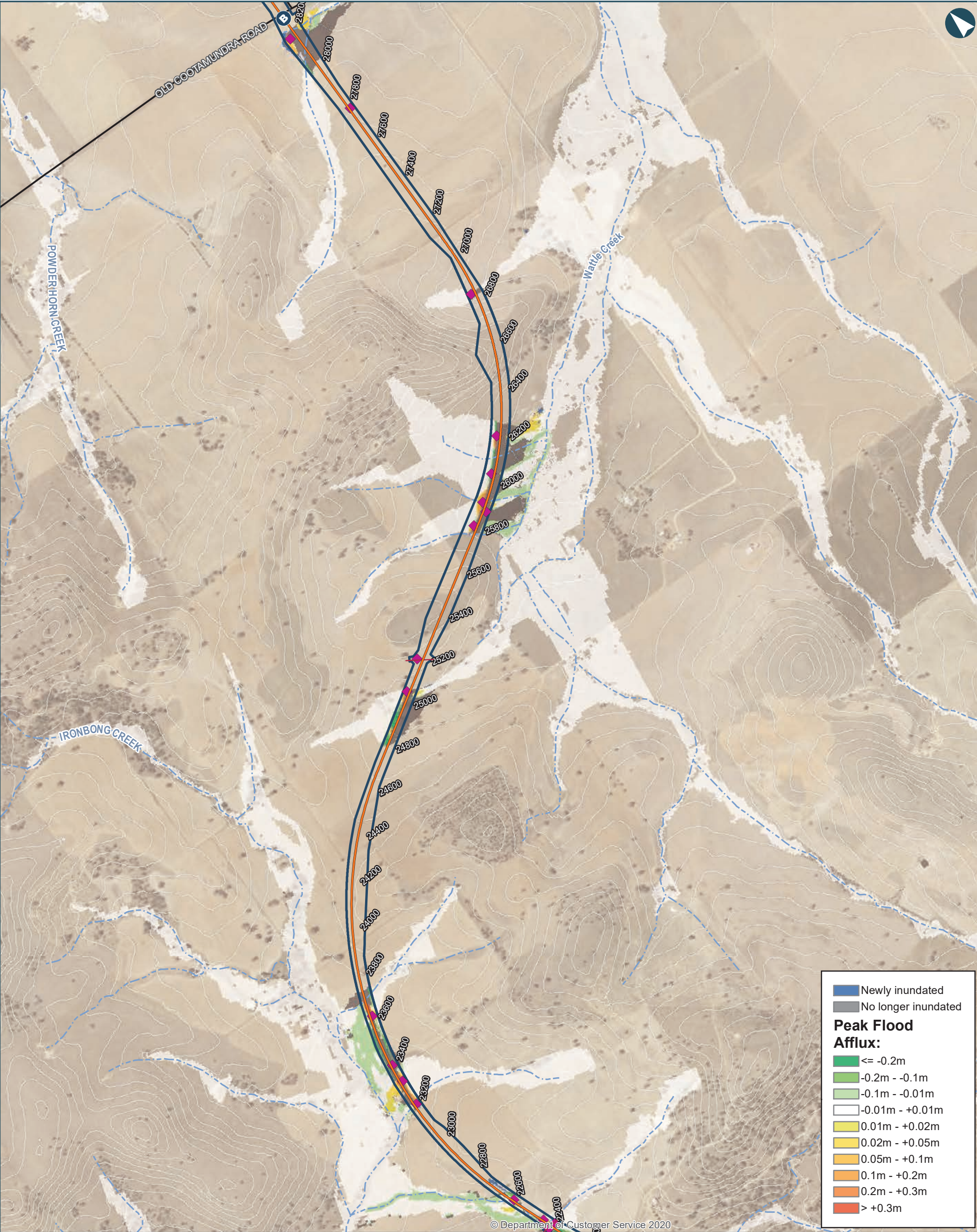
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

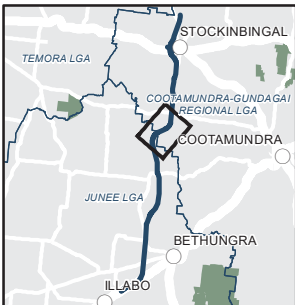
Local road

—

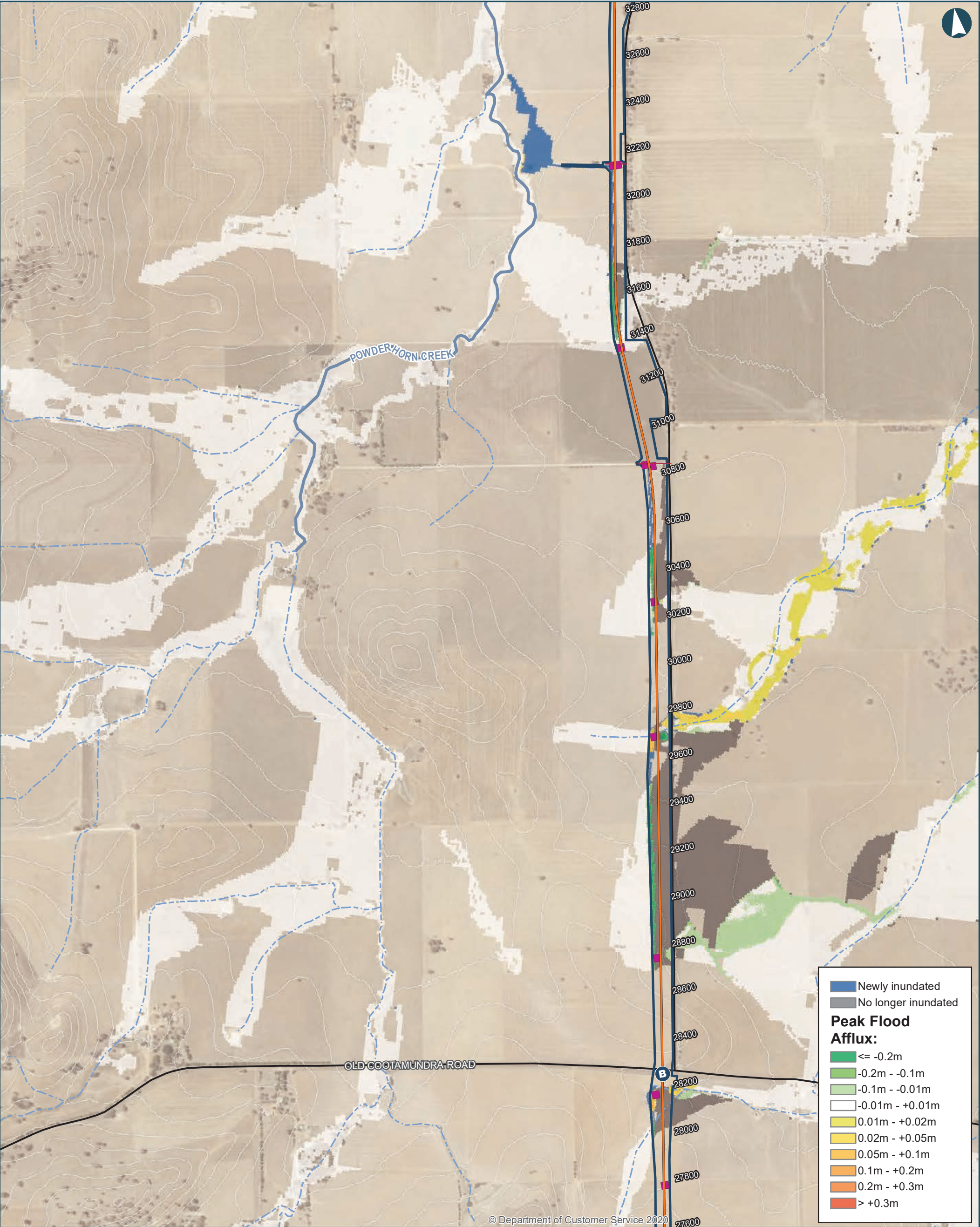
Sub-arterial road

—

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

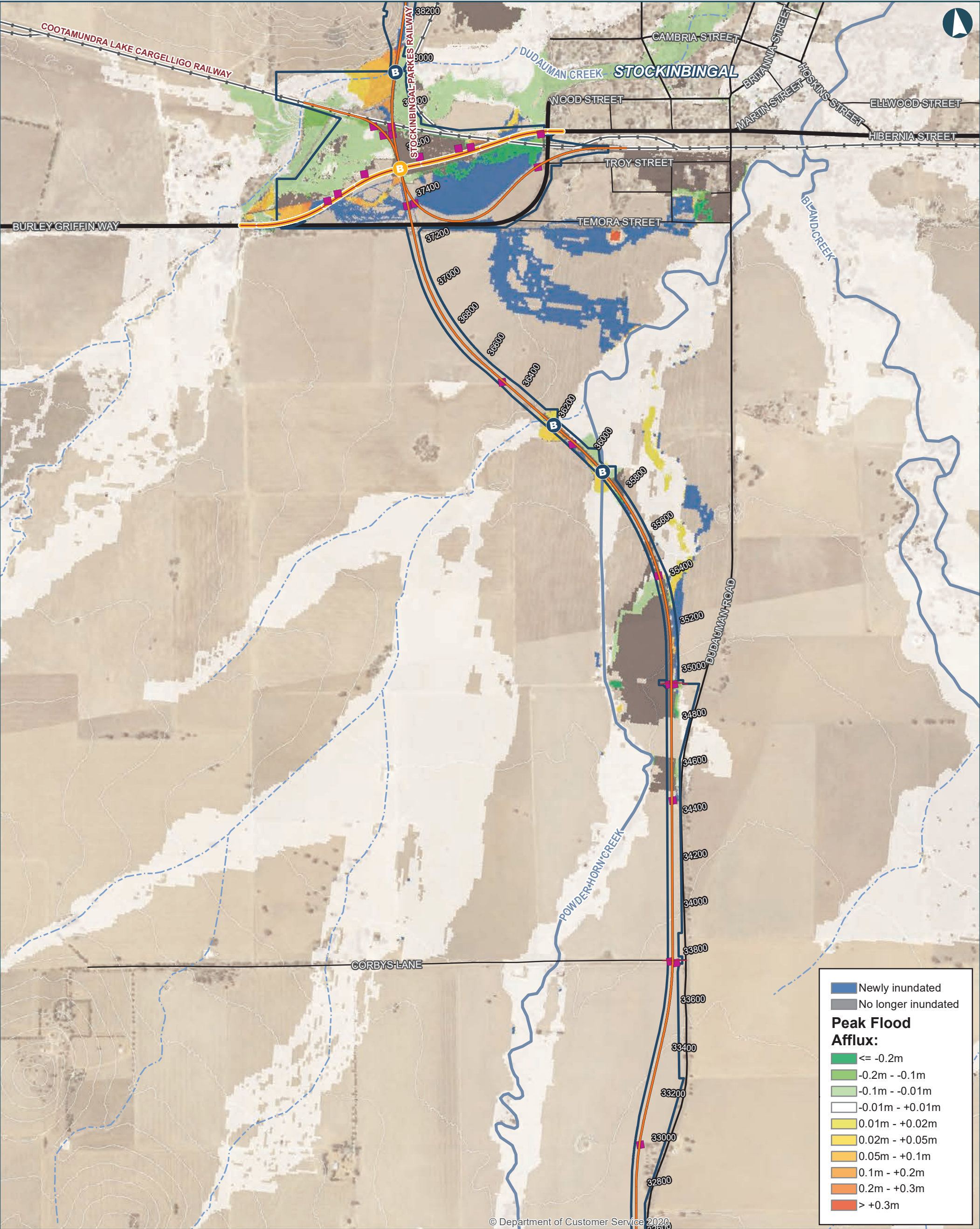
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way Realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

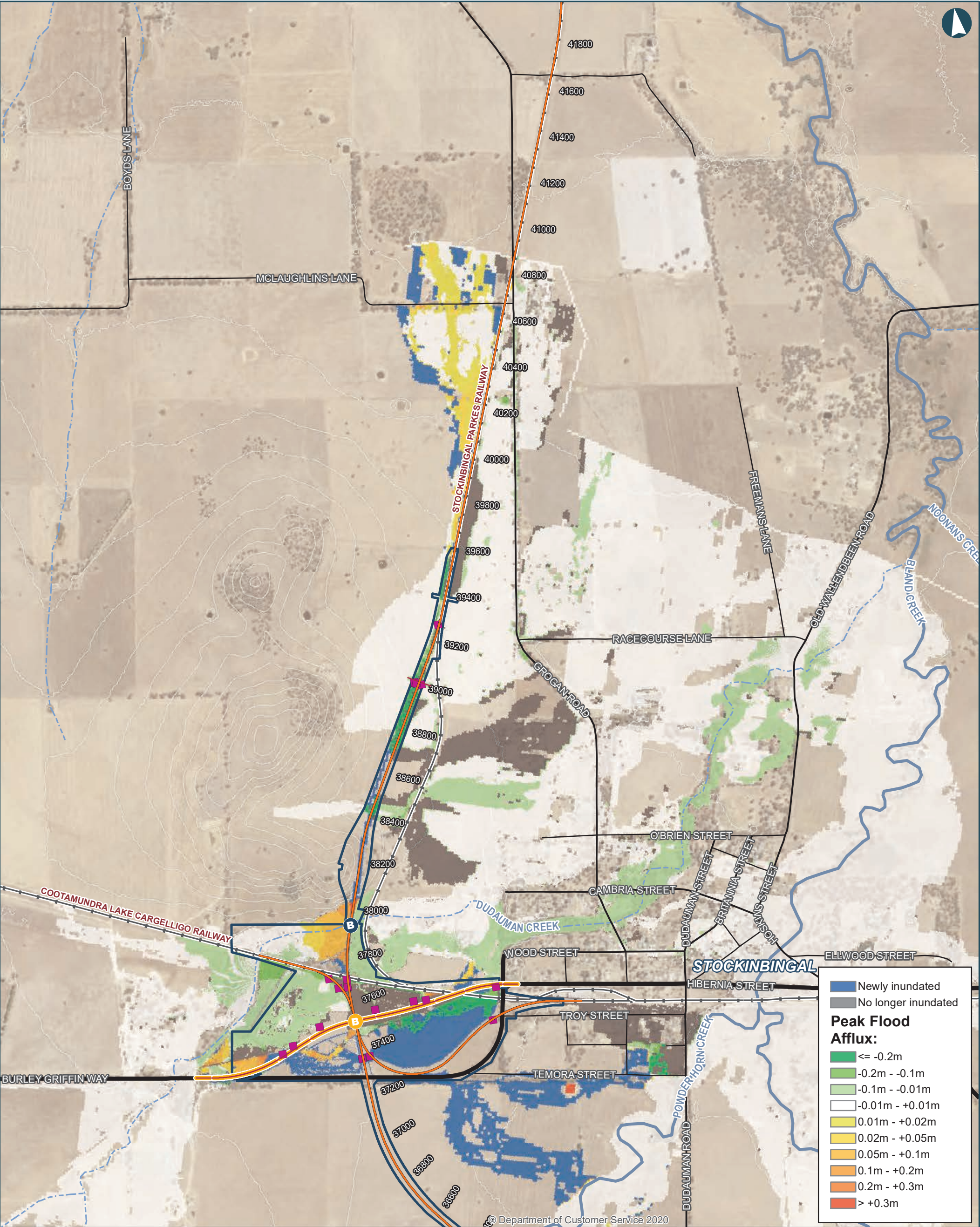
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way Realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing Rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

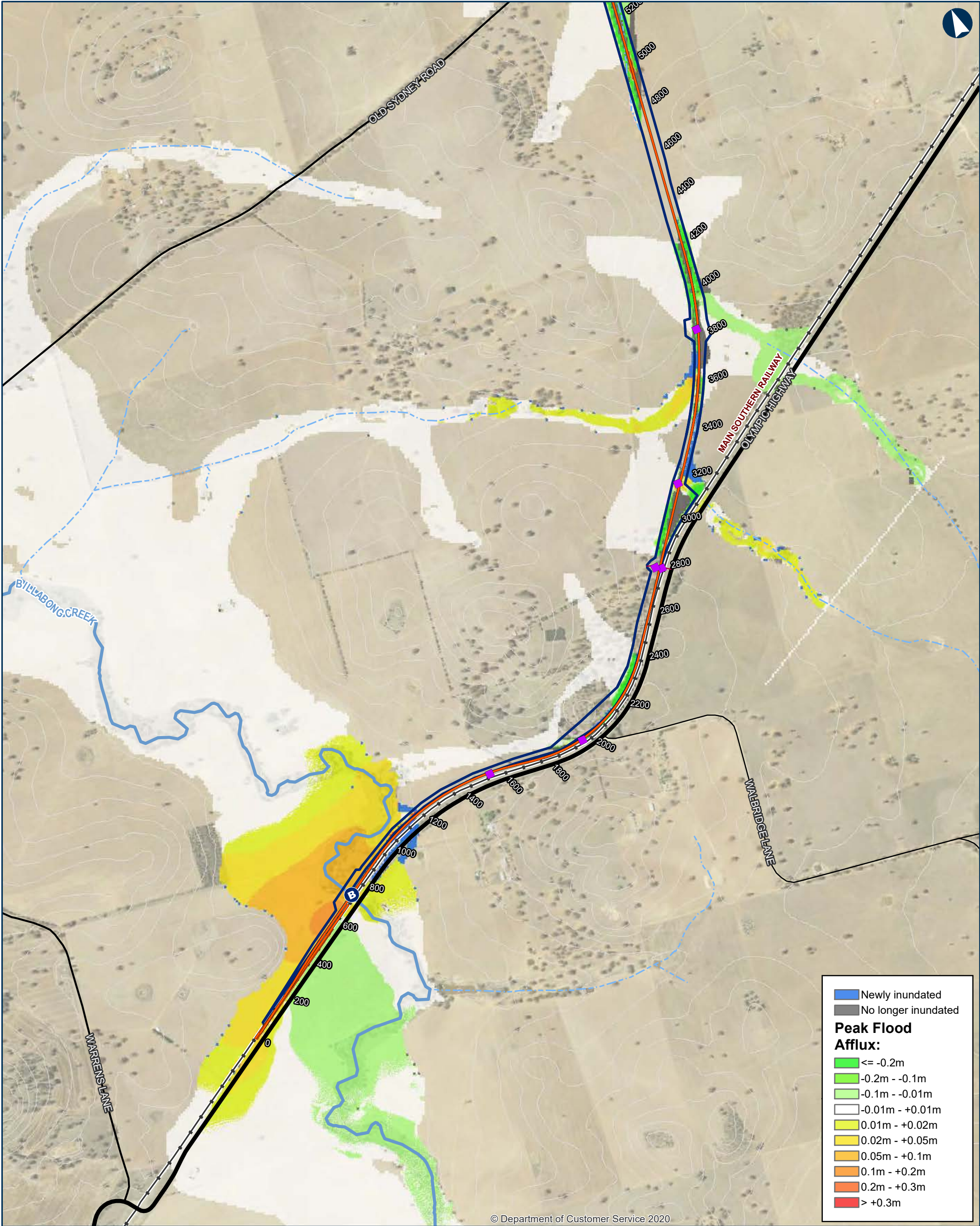
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

Map 1 of 9

0 200 400 Metres

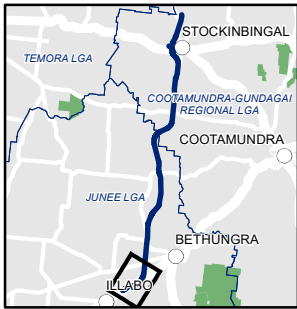
Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
- New track/track upgrade
- Overbridge

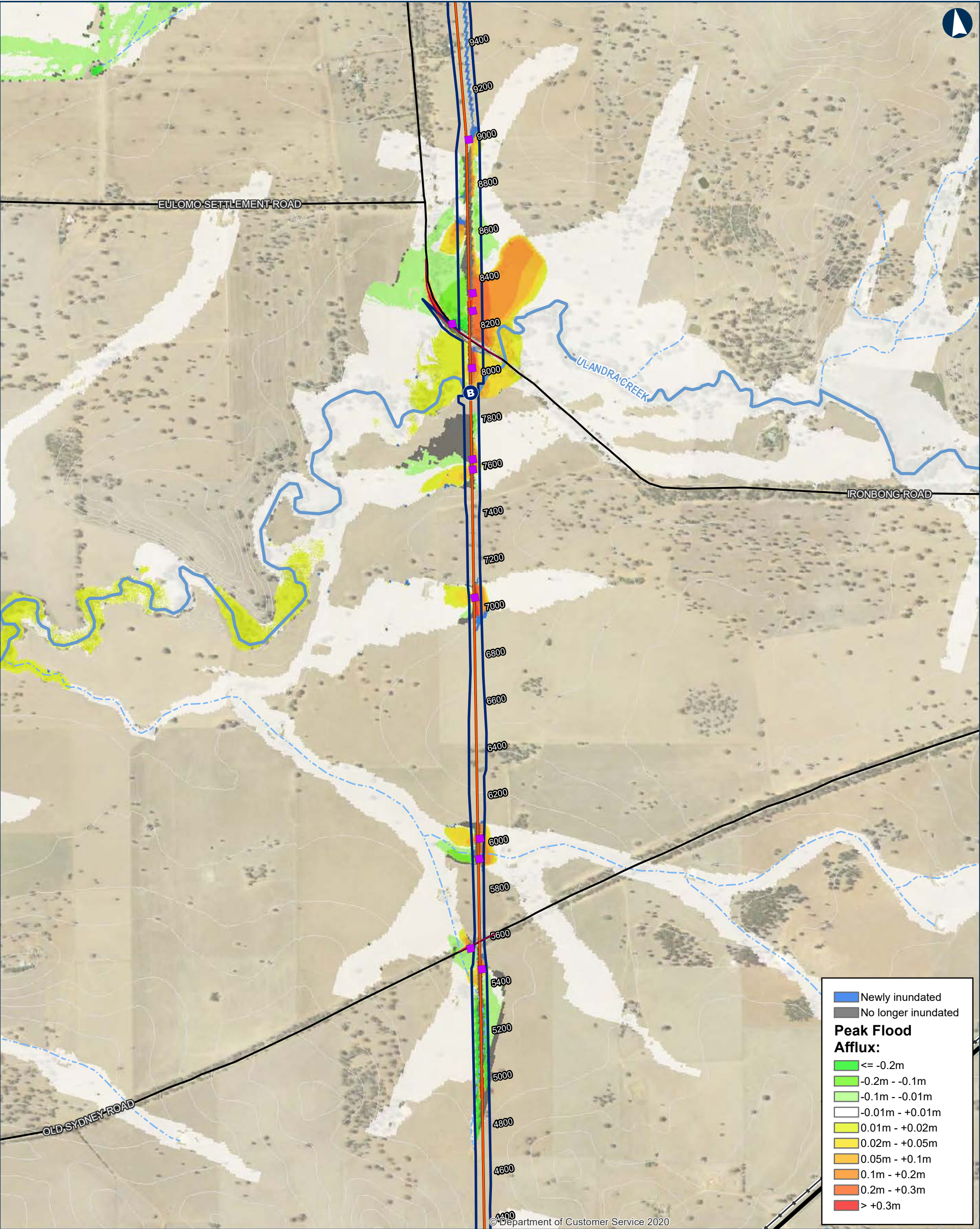
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road

- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

0 200 400 Metres

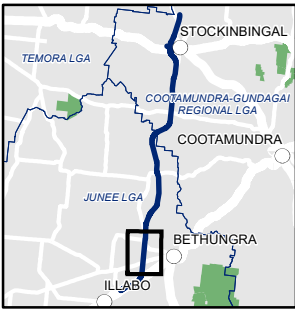
Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

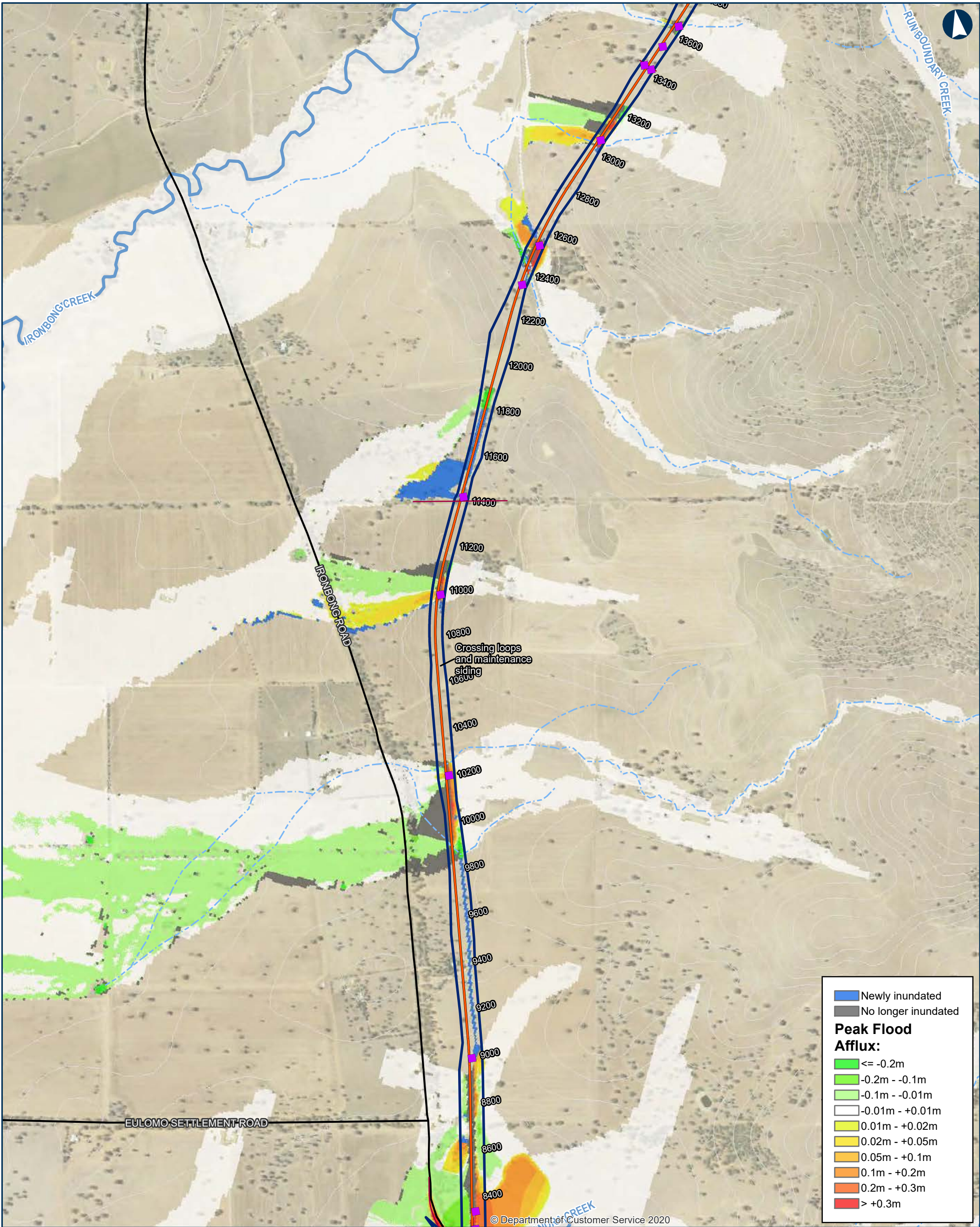
Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
- New track/track upgrade
- Overbridge
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINAL 2% AEP Flood Afflux

Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

B Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

B Overbridge

B Underbridge

■ Culvert

5m Contours

Existing rail

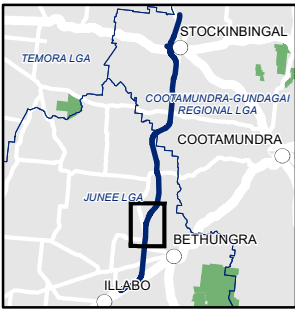
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

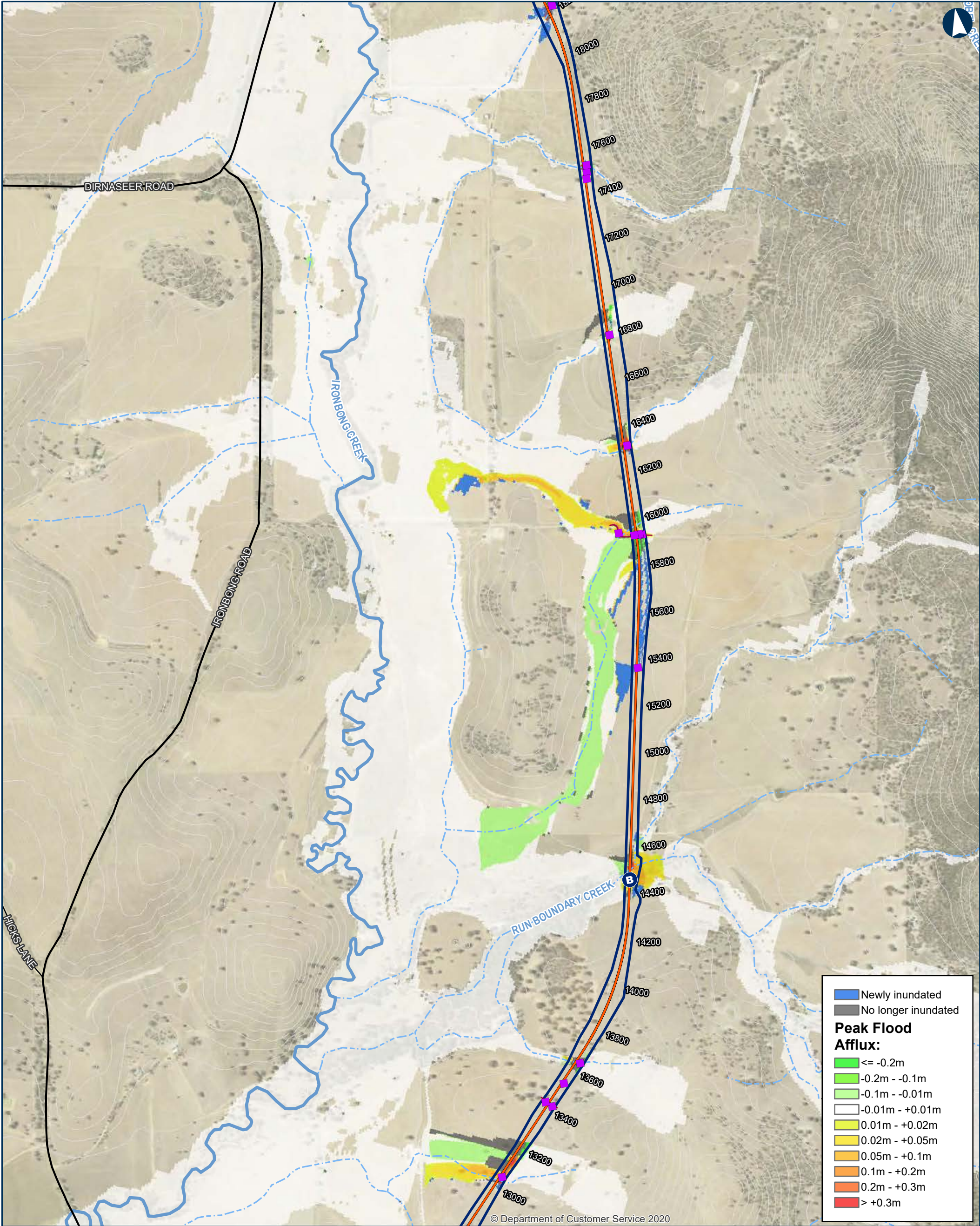
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

Map 4 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

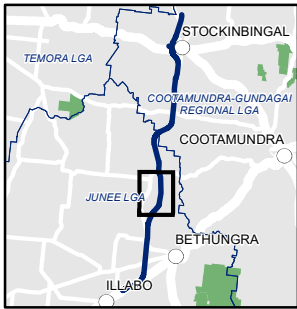
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

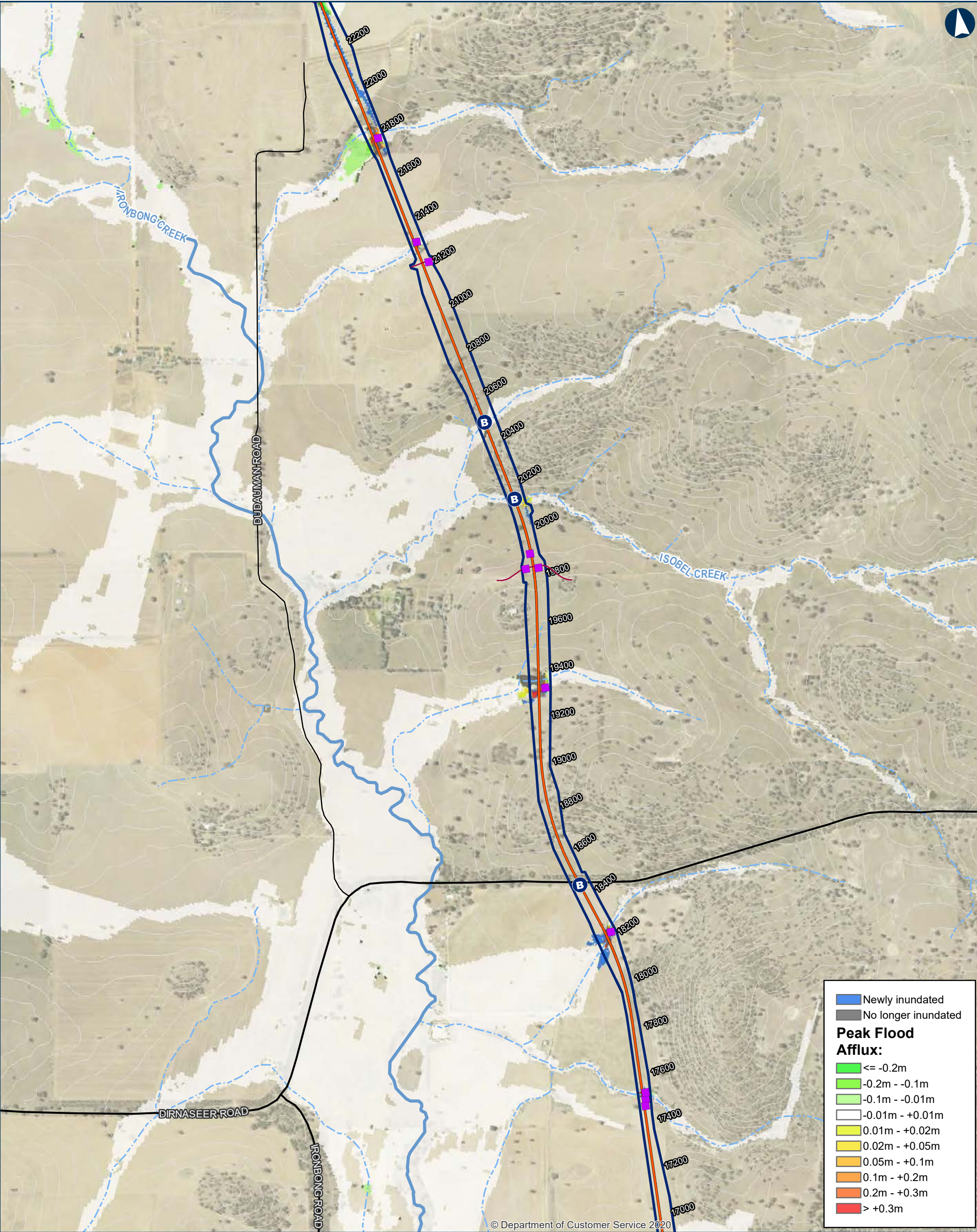
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux Map 5 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

B Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

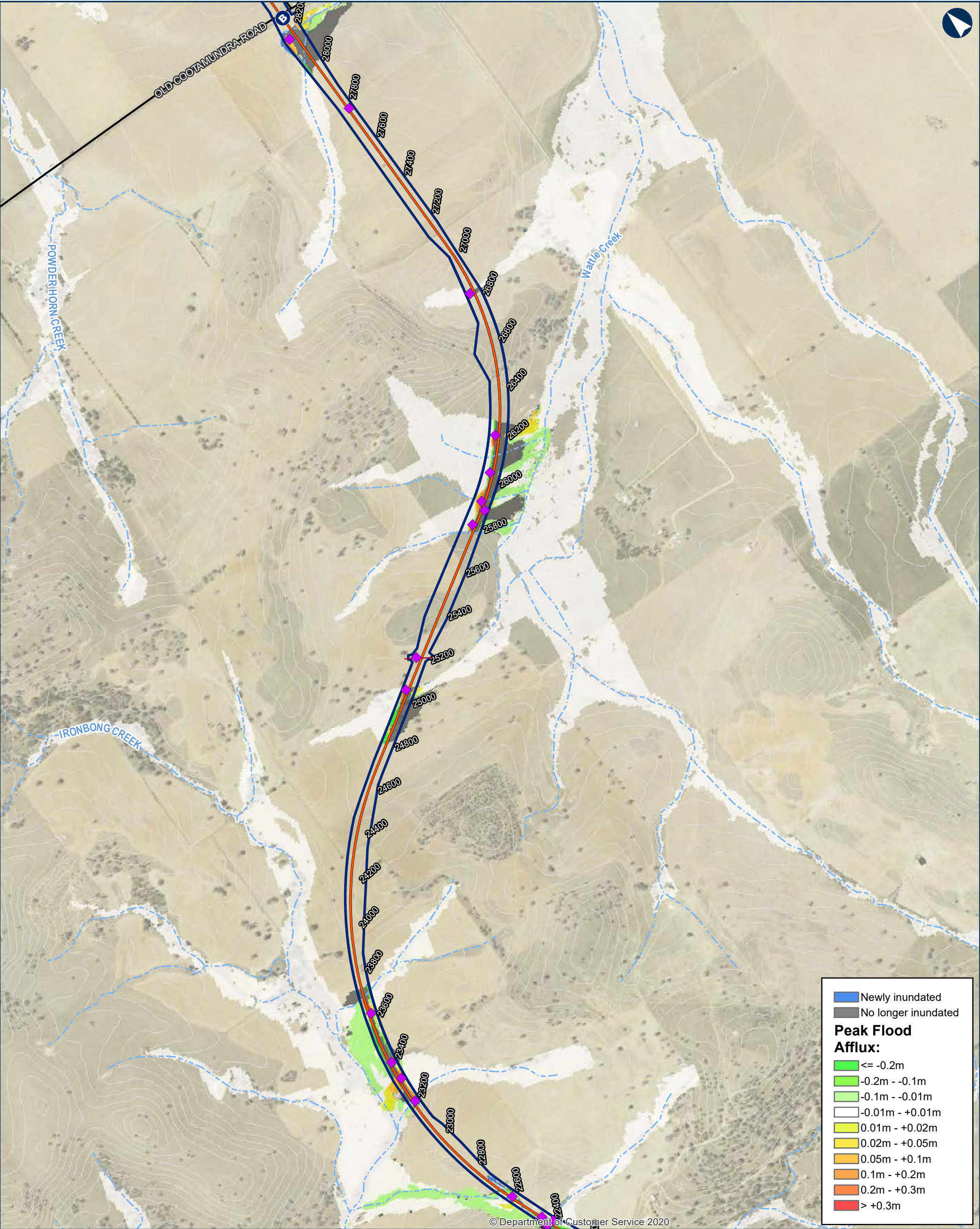
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

Map 6 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

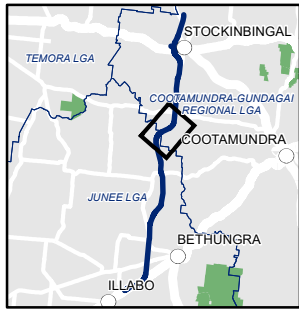
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

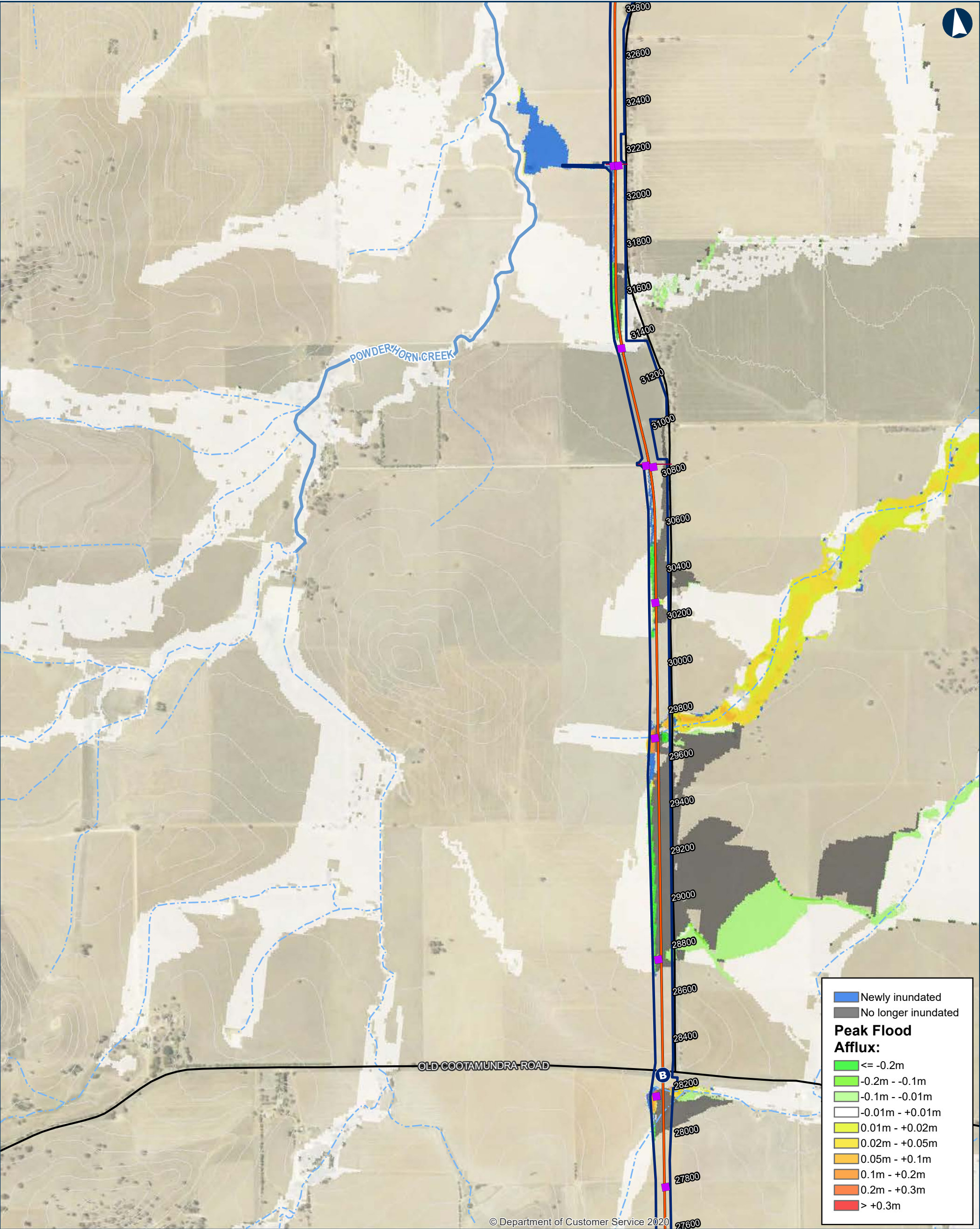
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

Map 7 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

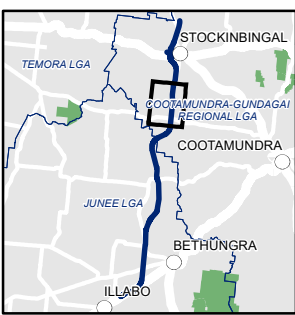
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

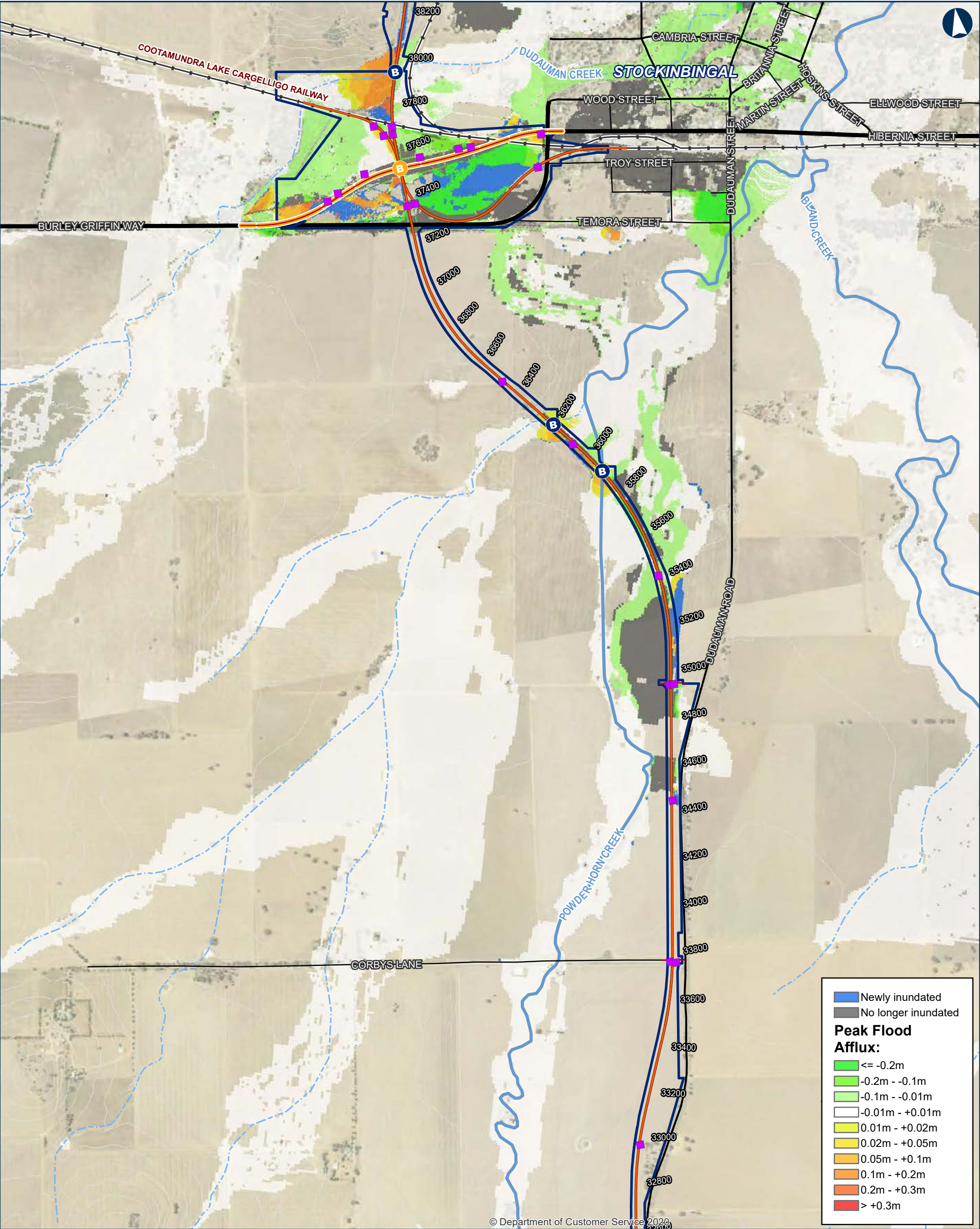
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

B Overbridge

B Underbridge

■ Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

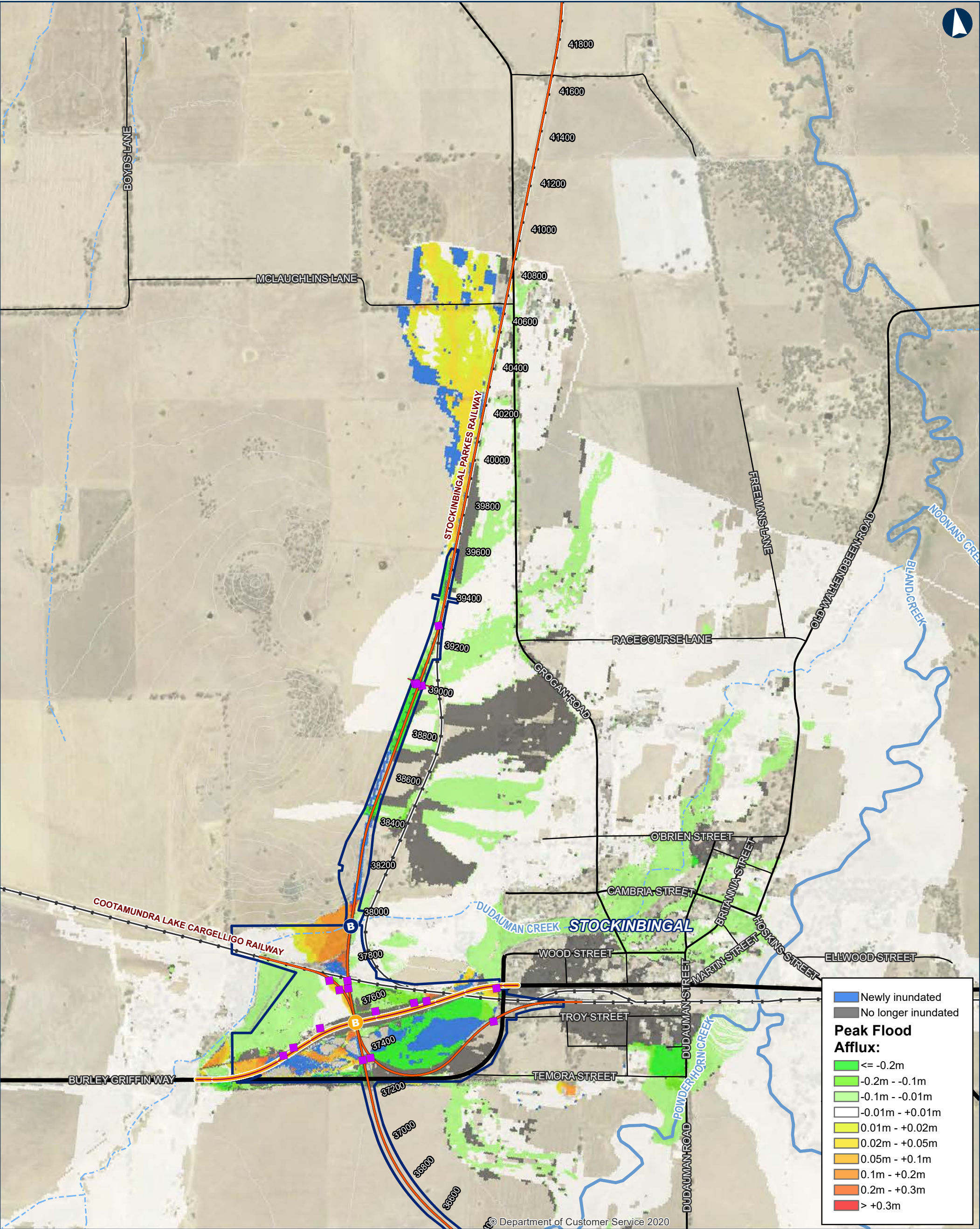
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

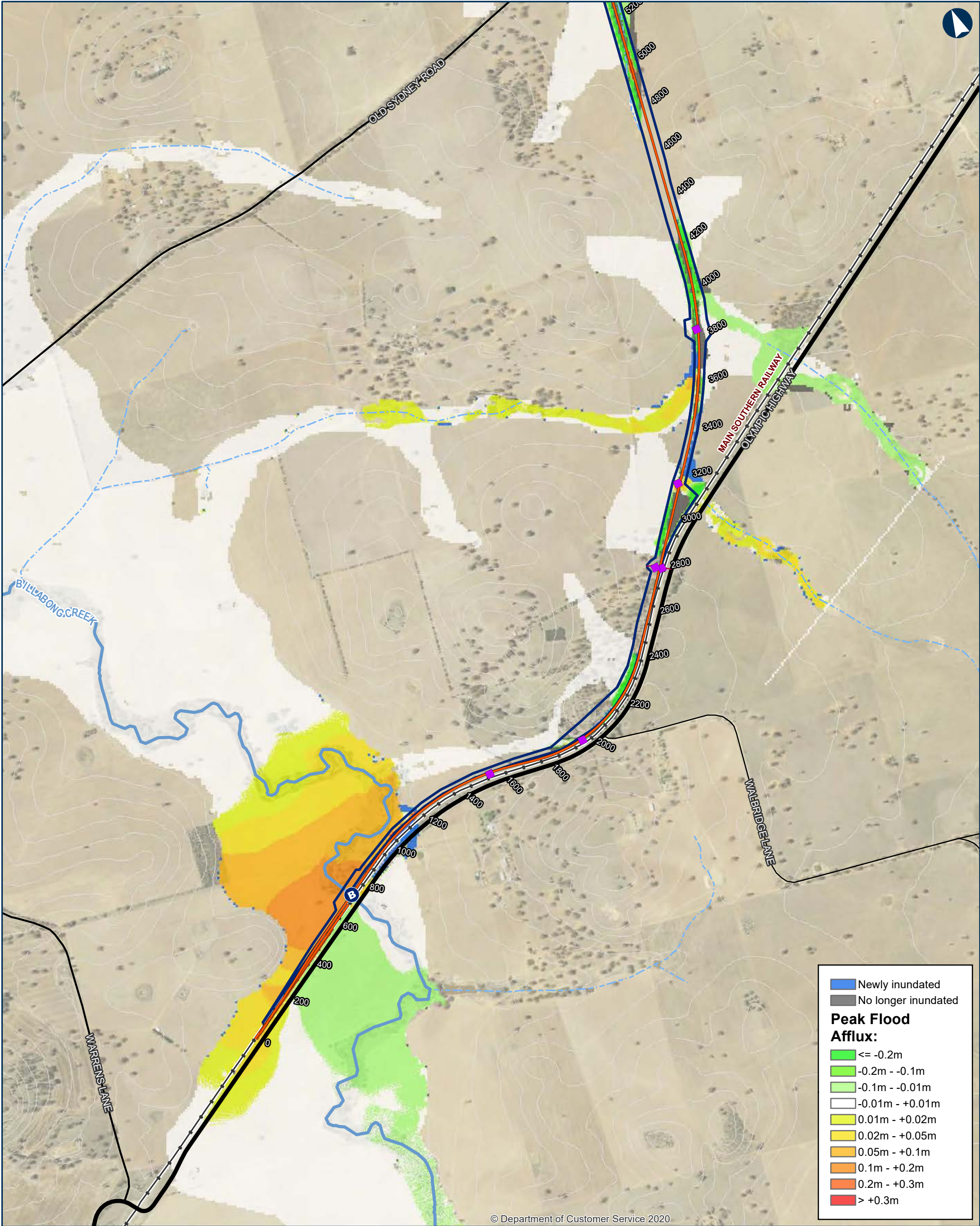
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

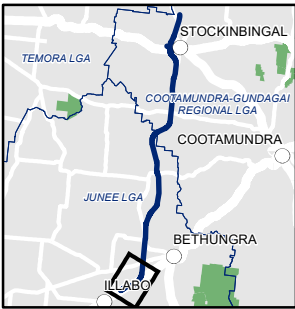
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

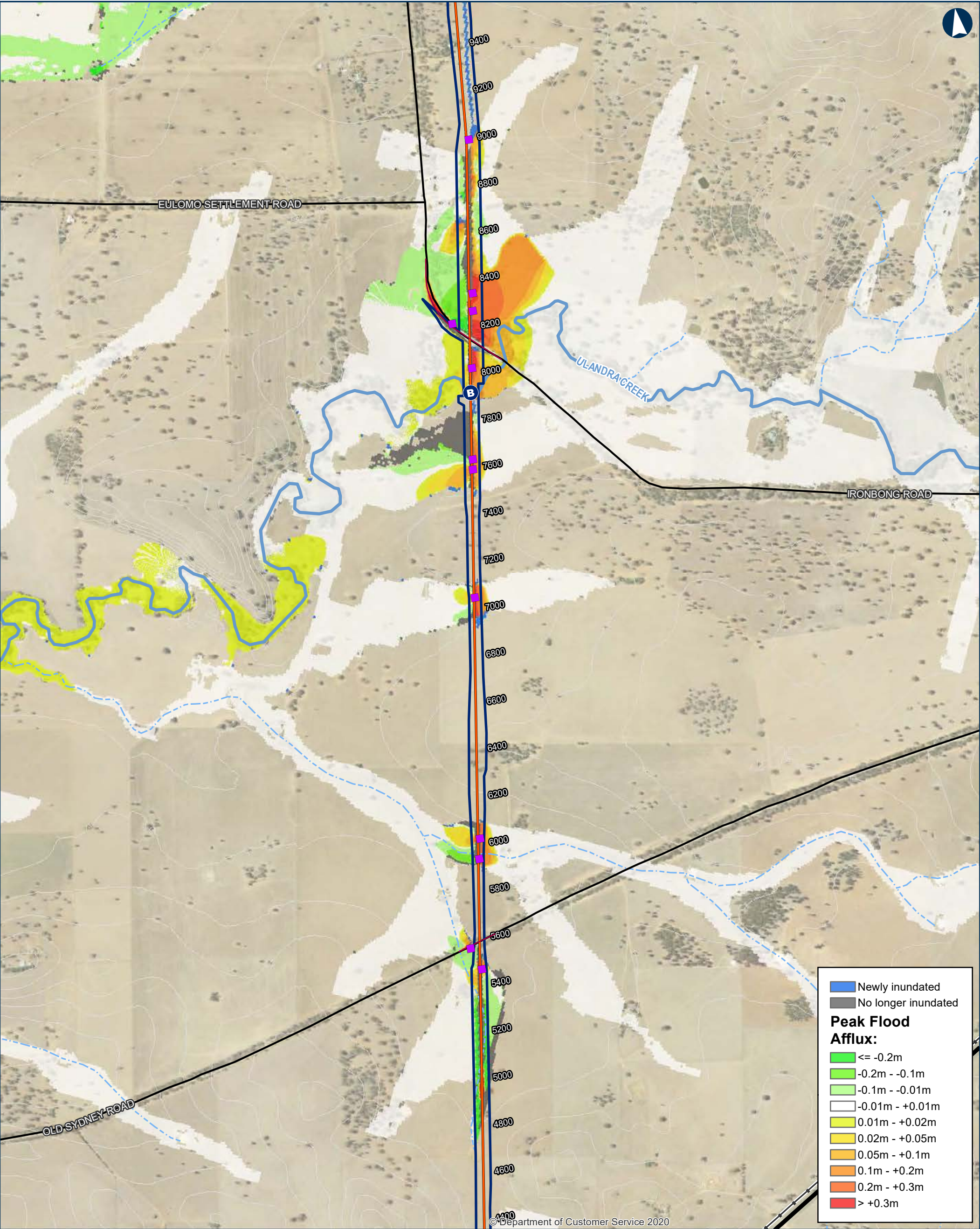
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

0 200 400 Metres

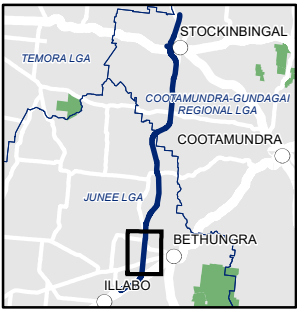
Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

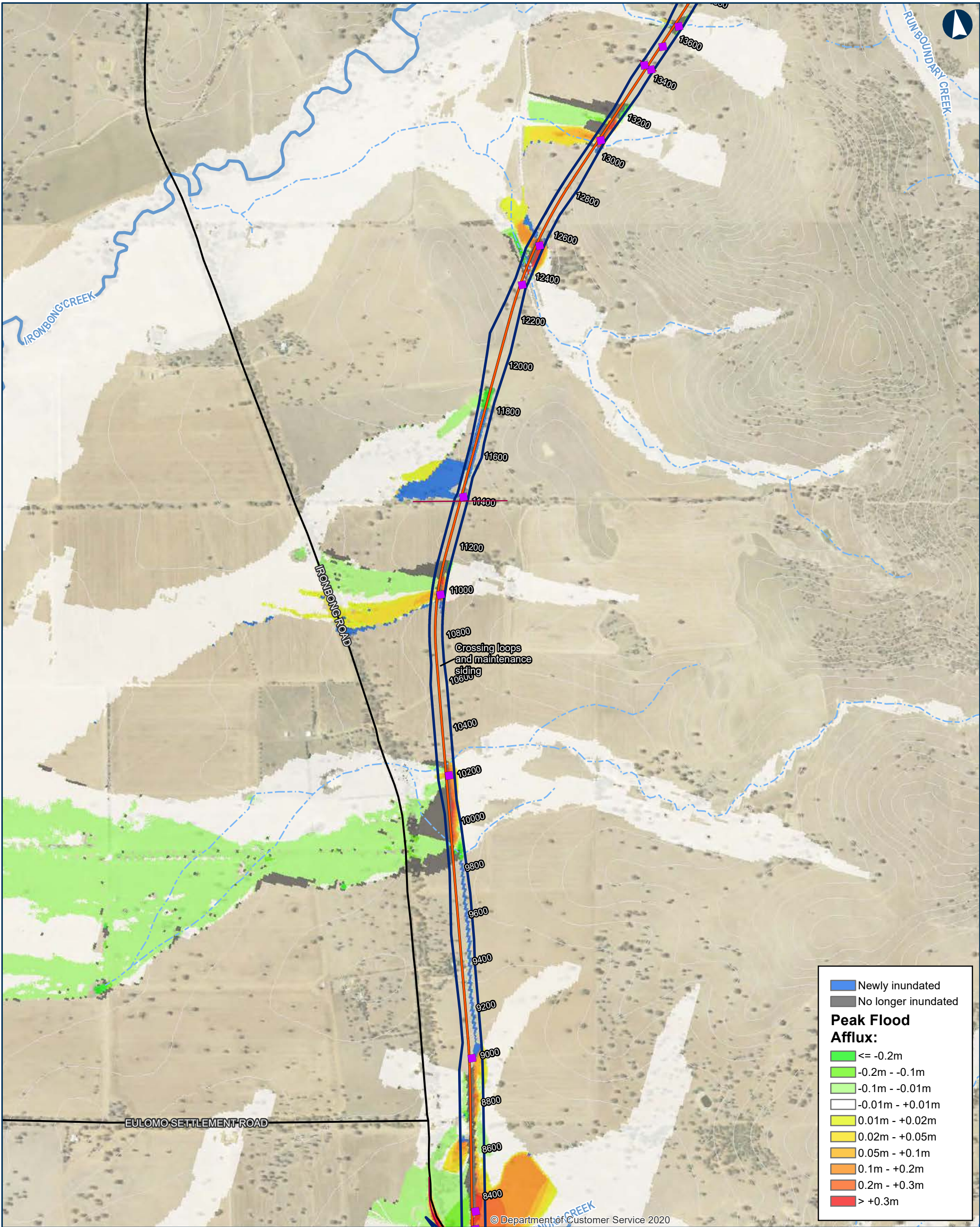
Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
40950
- New track/track upgrade
- Overbridge
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINAL 1% AEP Flood Afflux

Map 3 of 9

0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

B

Overbridge

B Underbridge

Culvert

5m Contours

Existing rail

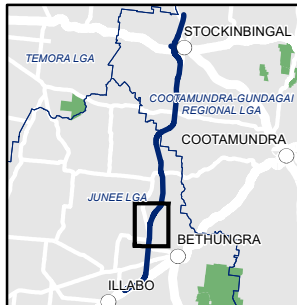
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

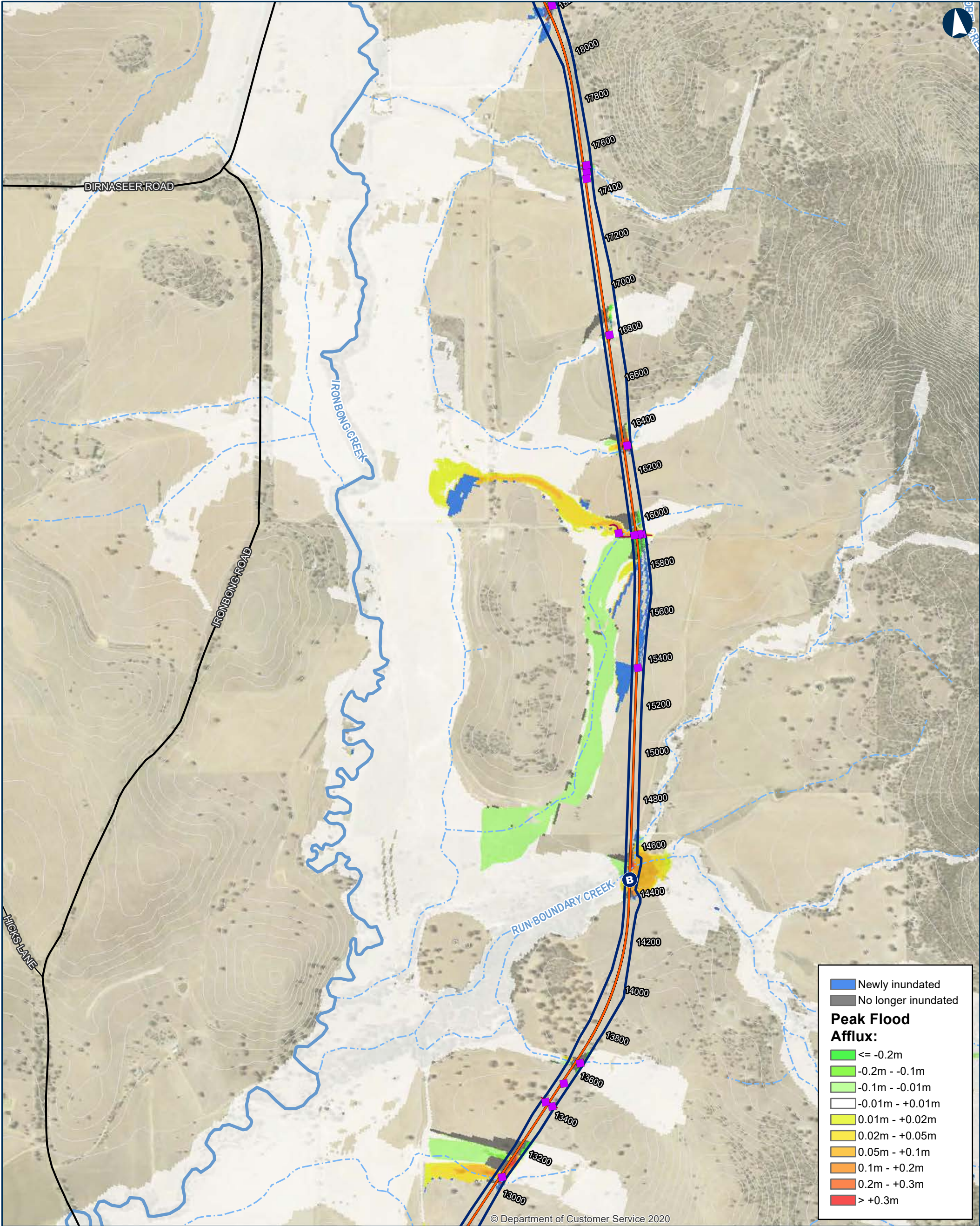
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

Map 4 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

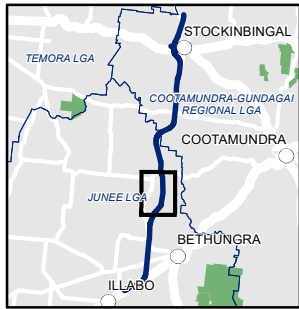
Overbridge

Underbridge
Culvert

5m Contours

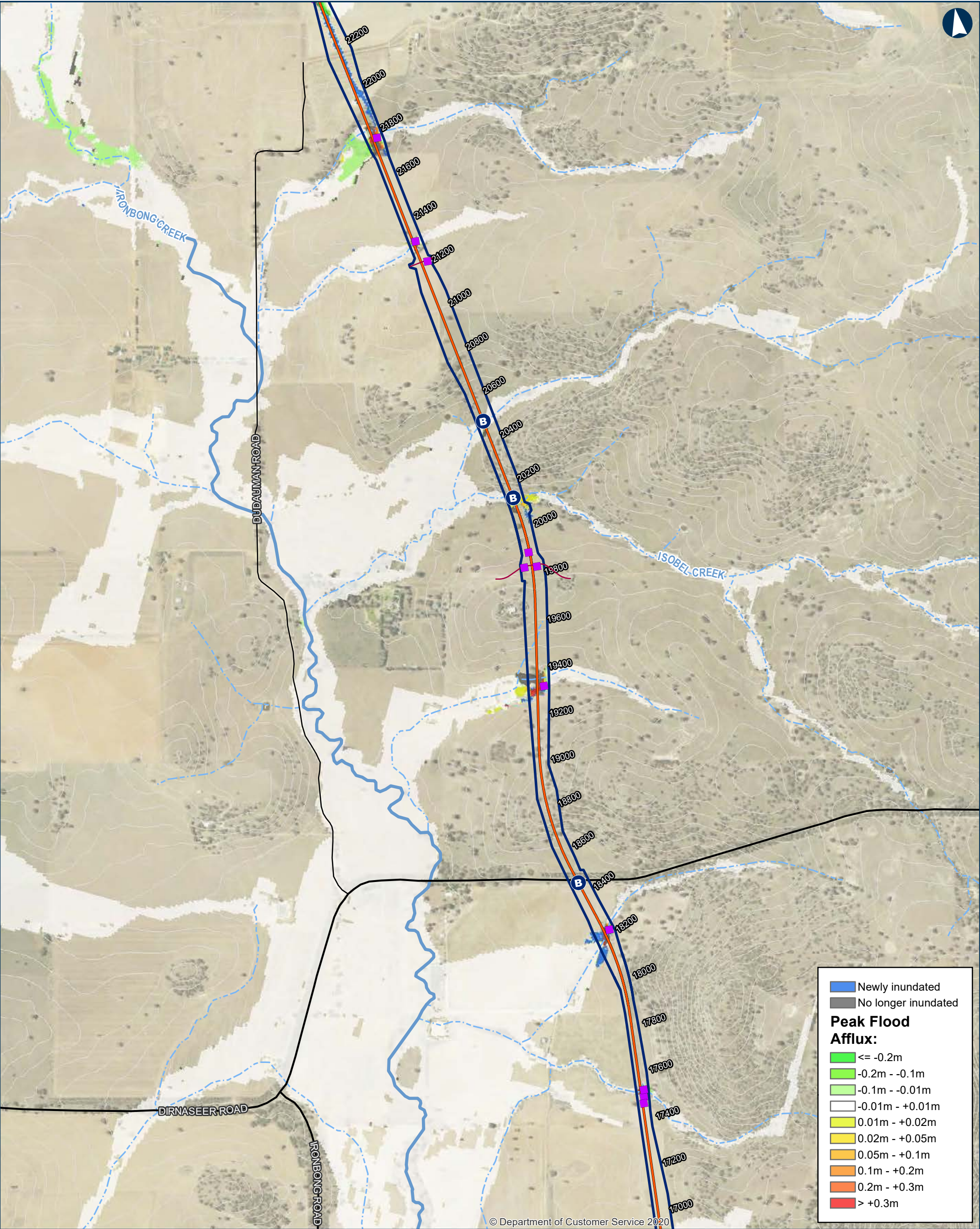
Existing rail
Minor watercourse (Strahler SO 1-3)
Major watercourse (Strahler SO 4-6)
Local road

Sub-arterial road
Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

Map 5 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

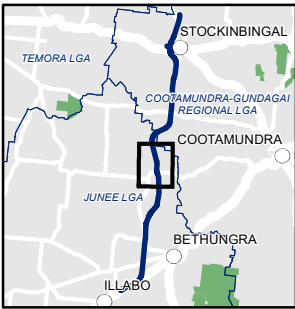
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

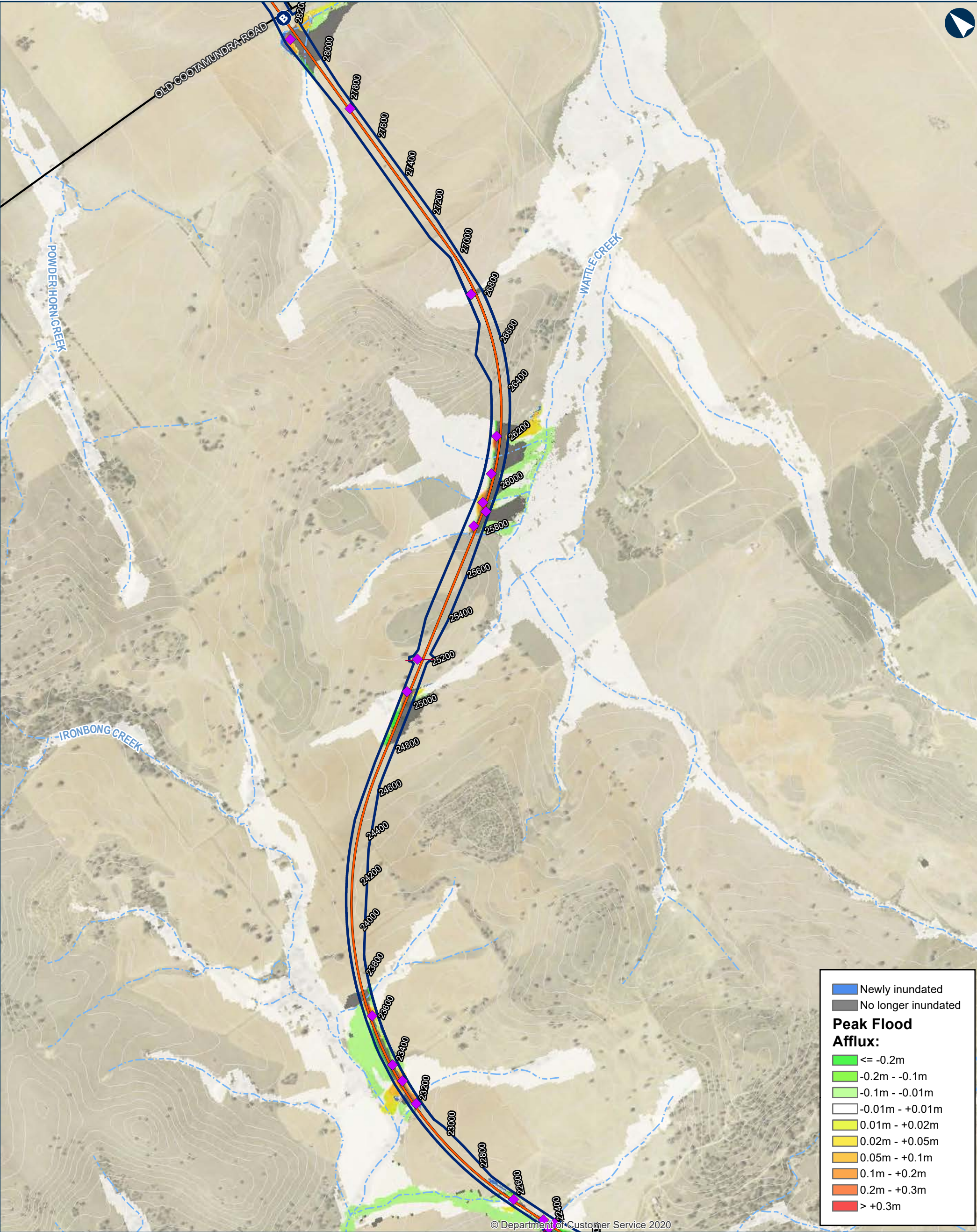
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

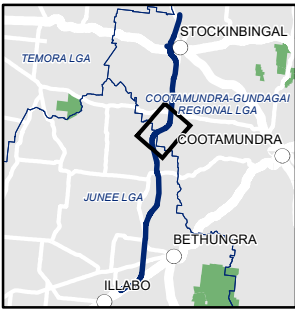
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

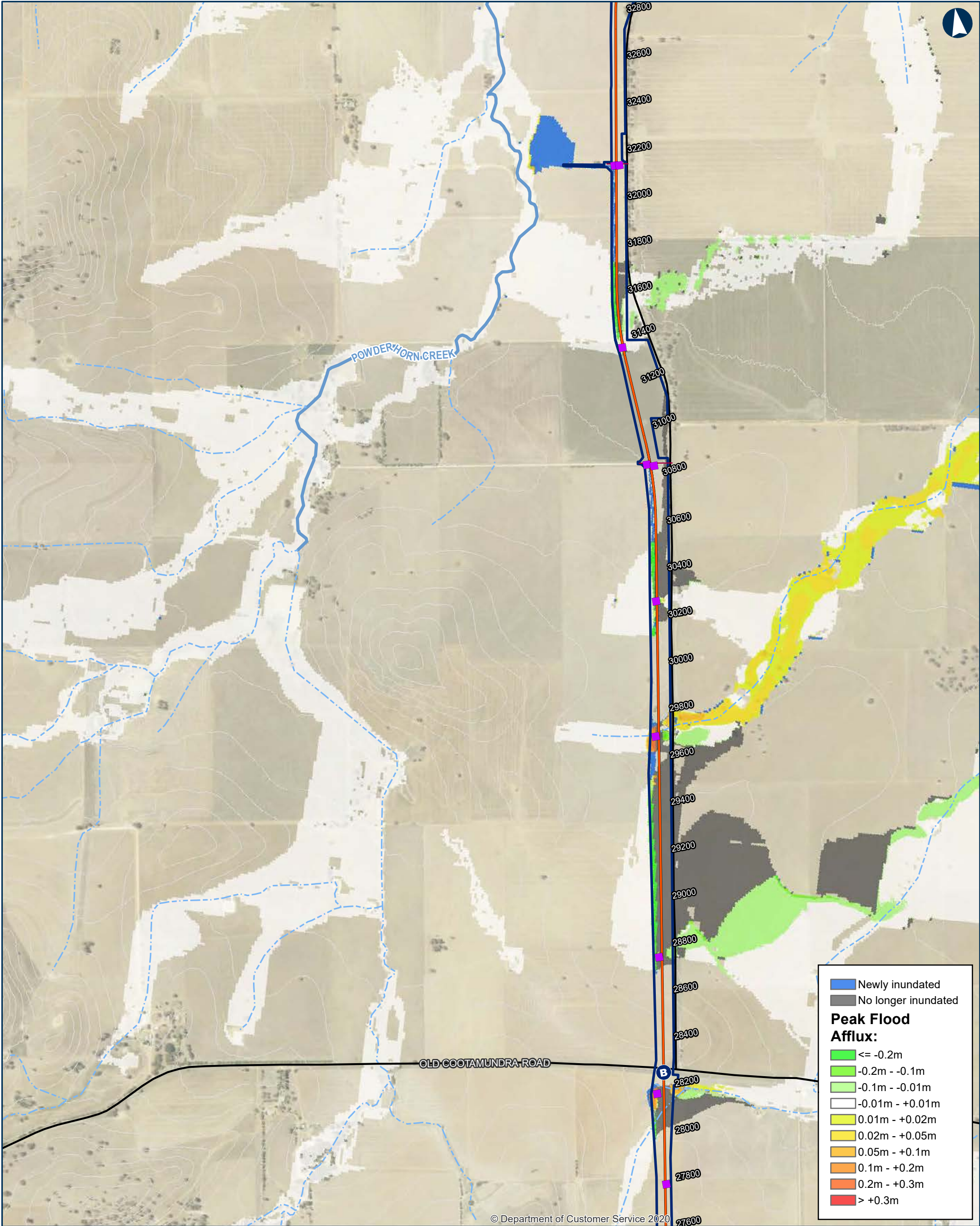
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

Map 7 of 9

0 200 400 Metres

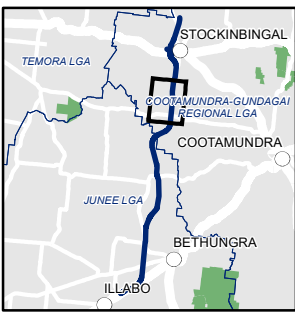
Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

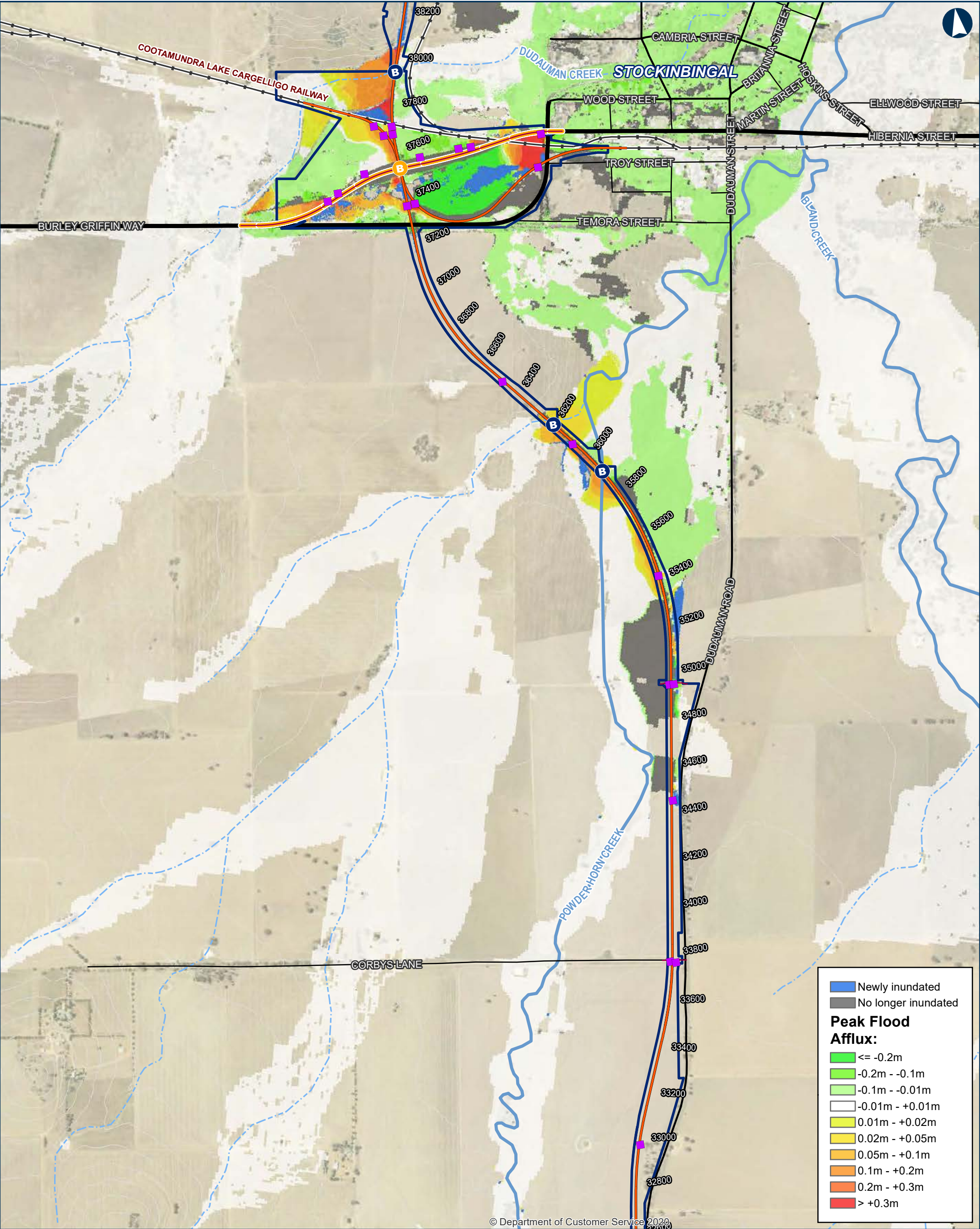
Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
40950
- New track/track upgrade
- Overbridge
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

Date: 5/10/2023

Author: IRDJV

Data Sources: IRDJV, ARTC, LPI

Paper: A3

Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

B

Underbridge

■

Culvert

—

5m Contours

—

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

—

Local road

—

Sub-arterial road

—

Arterial road

ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

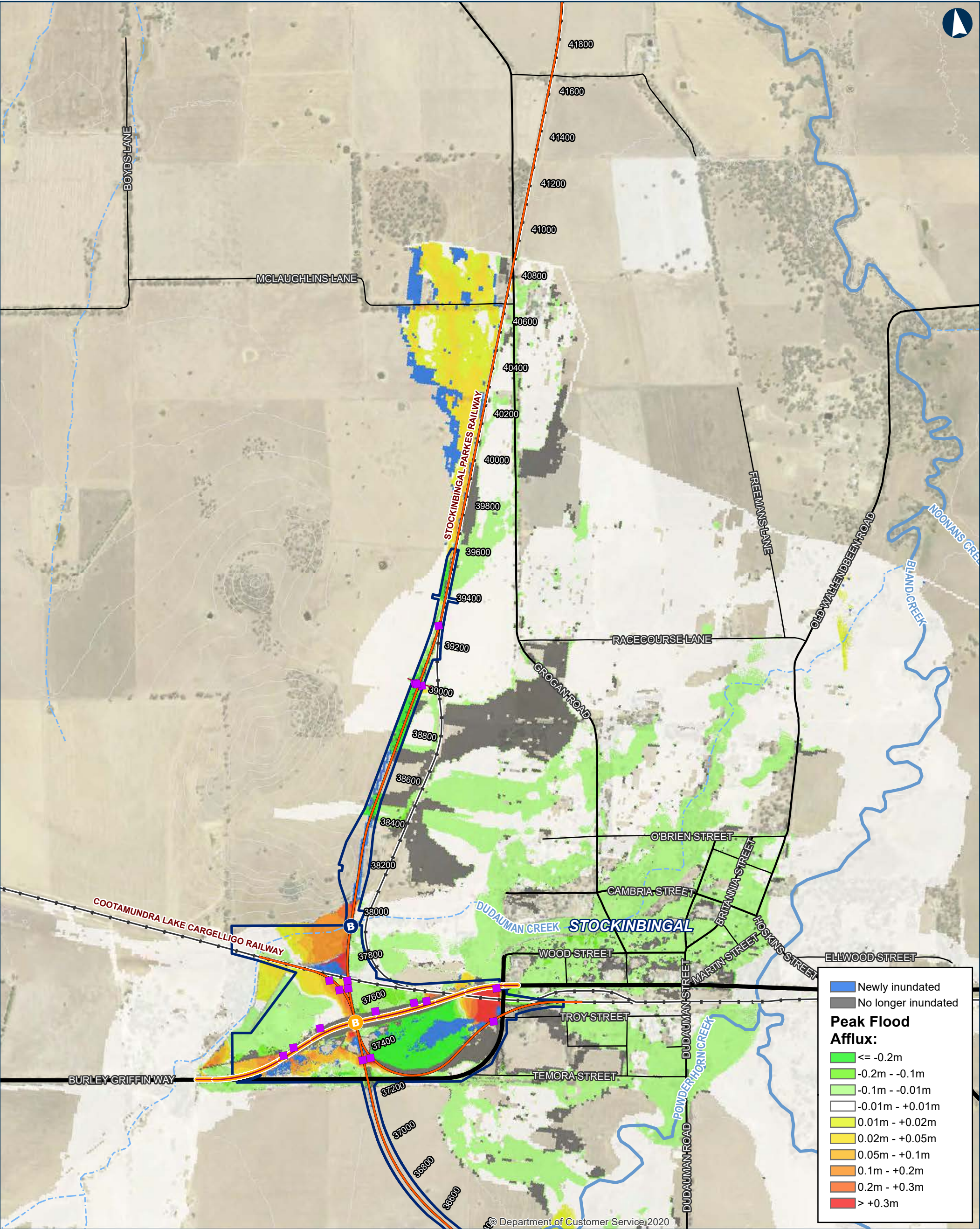
Map 8 of 9

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\1AEP\220_0122_HYD_1AEPAfflux_v5.mxd



ILLABO TO STOCKINBINGAL 1% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

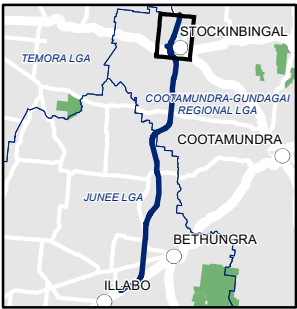
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

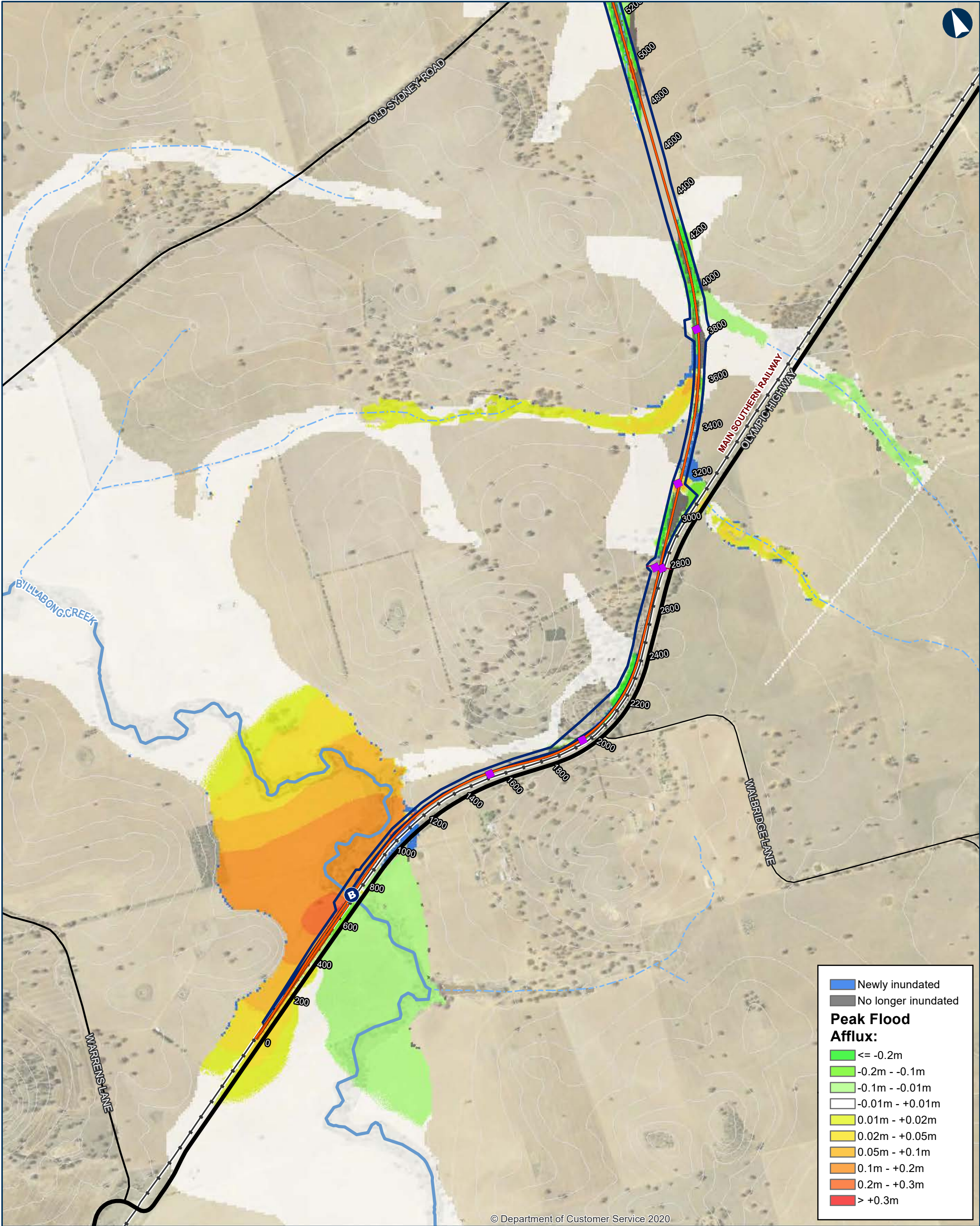
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



© Department of Customer Service 2020

ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

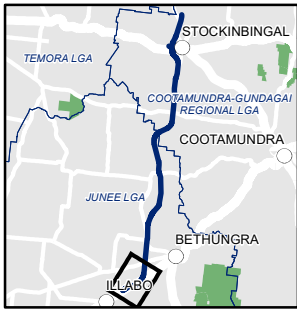
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

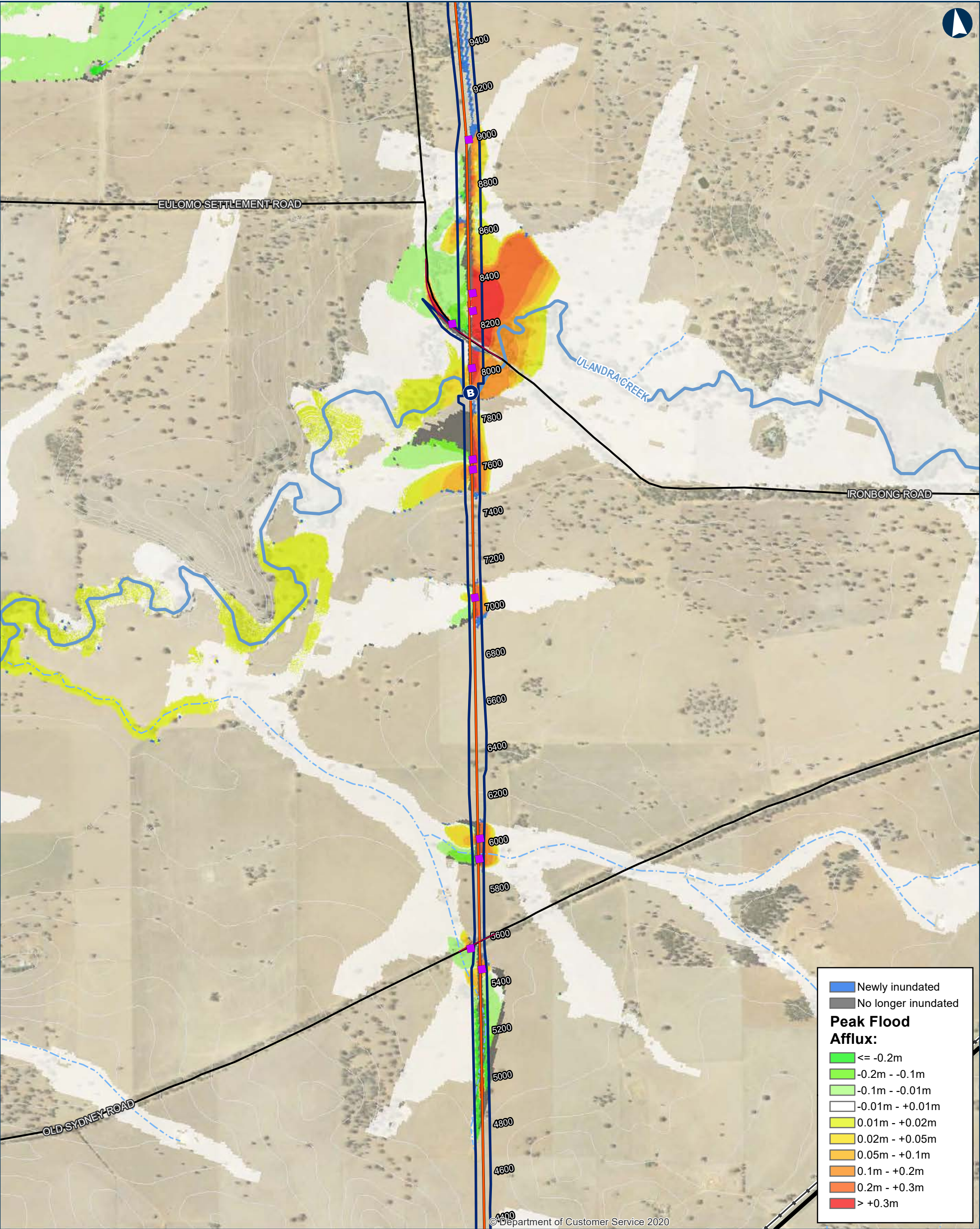
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

Map 2 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

Sub-arterial road

Arterial road

TEMORA LGA

STOCKINBINGAL

COOTAMUNDRA-GUNDAGAI REGIONAL LGA

COOTAMUNDRA

JUNEE LGA

BETHUNGRA

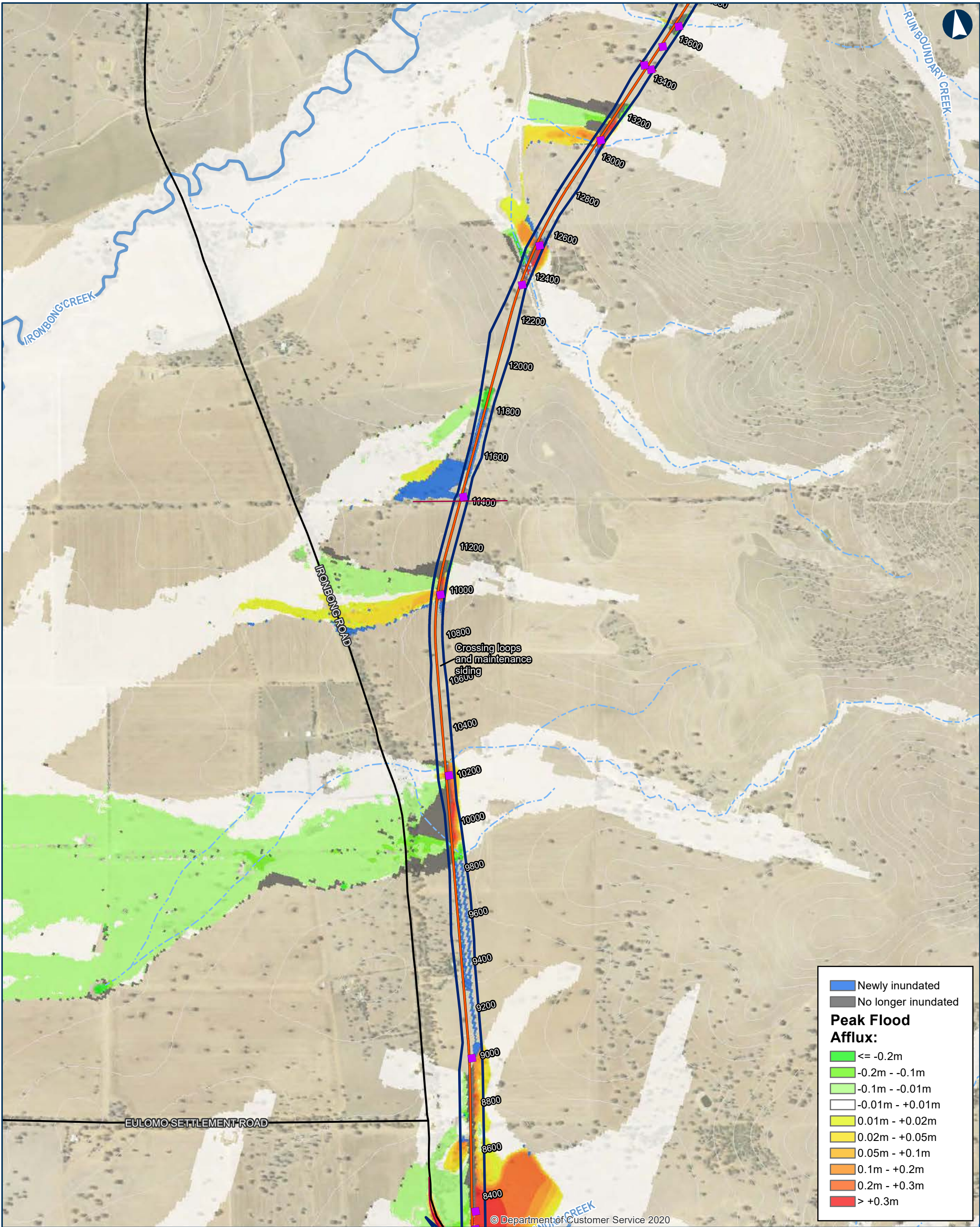
ILLABO

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\1AEPCC\220_0122_HYD_1AEPCCAfflux_v5.mxd



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

Map 3 of 9

0 200 400
Metres

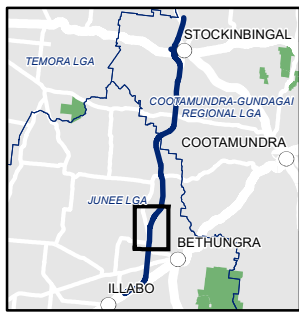
Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary
Chainage (distance in metres from southern limit of the proposal)
40950
New track/track upgrade
Overbridge

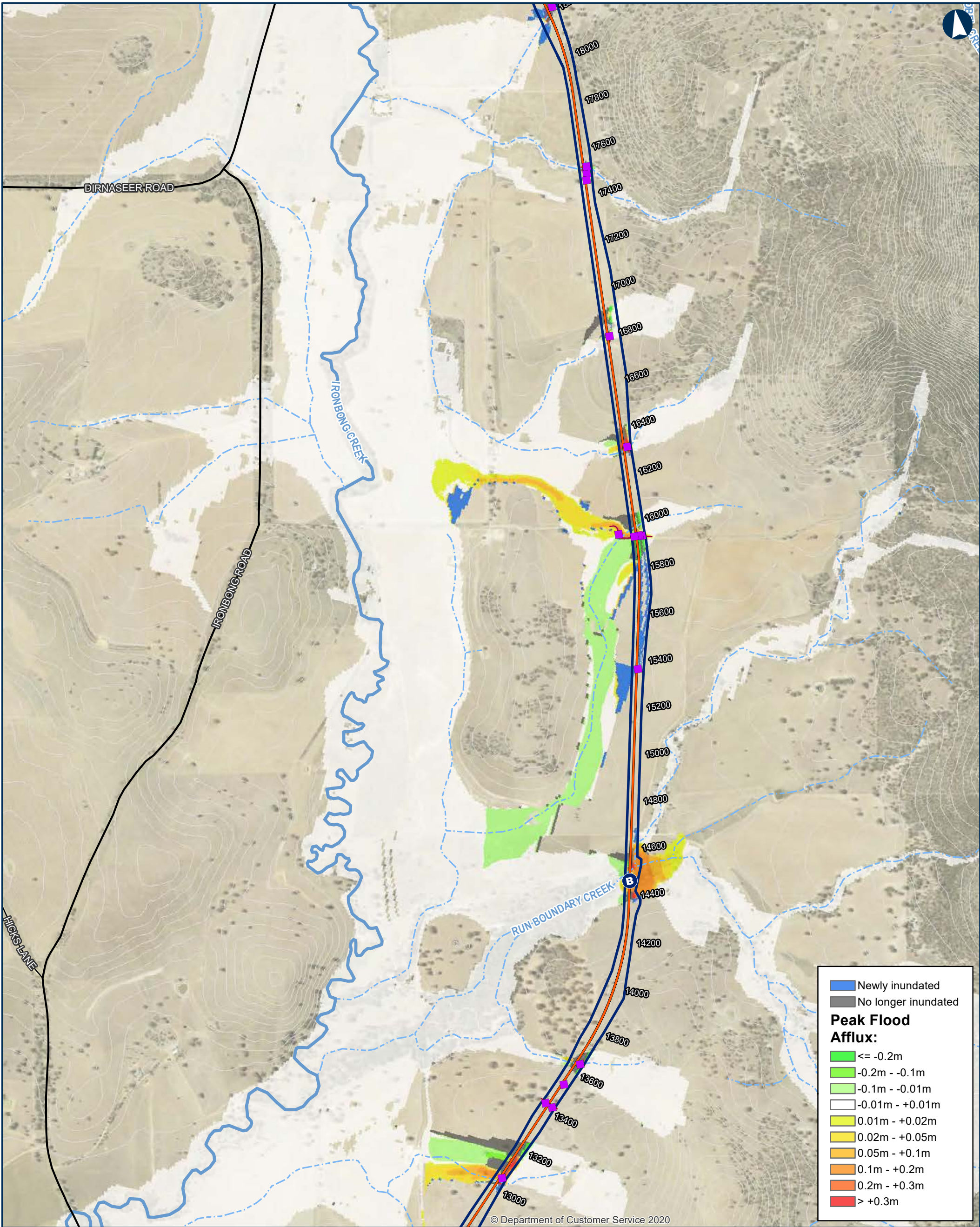
Underbridge
Culvert
5m Contours
Existing rail
Minor watercourse (Strahler SO 1-3)
Major watercourse (Strahler SO 4-6)
Local road

Sub-arterial road
Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

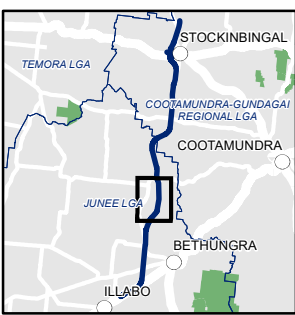
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

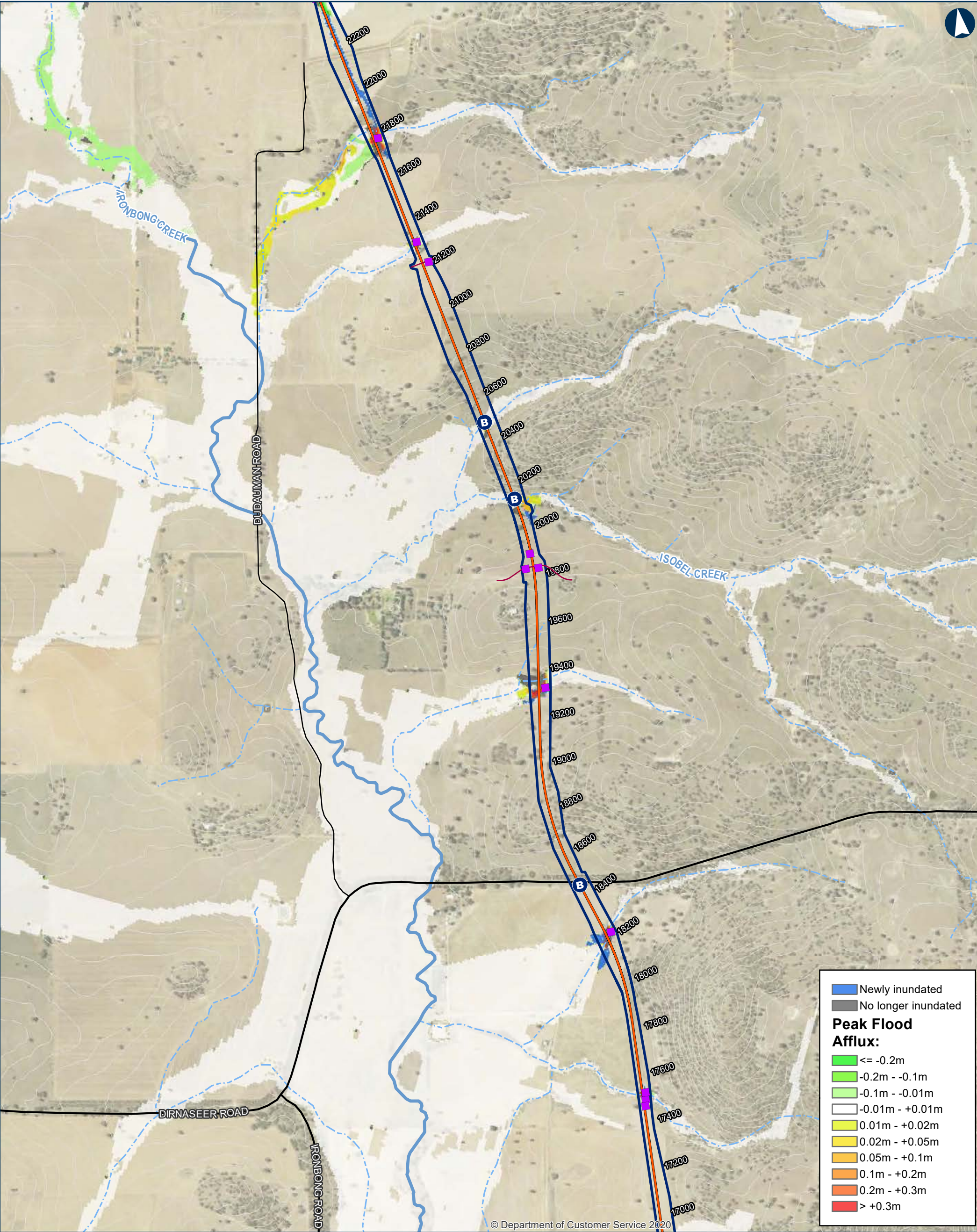
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux Map 5 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

B Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

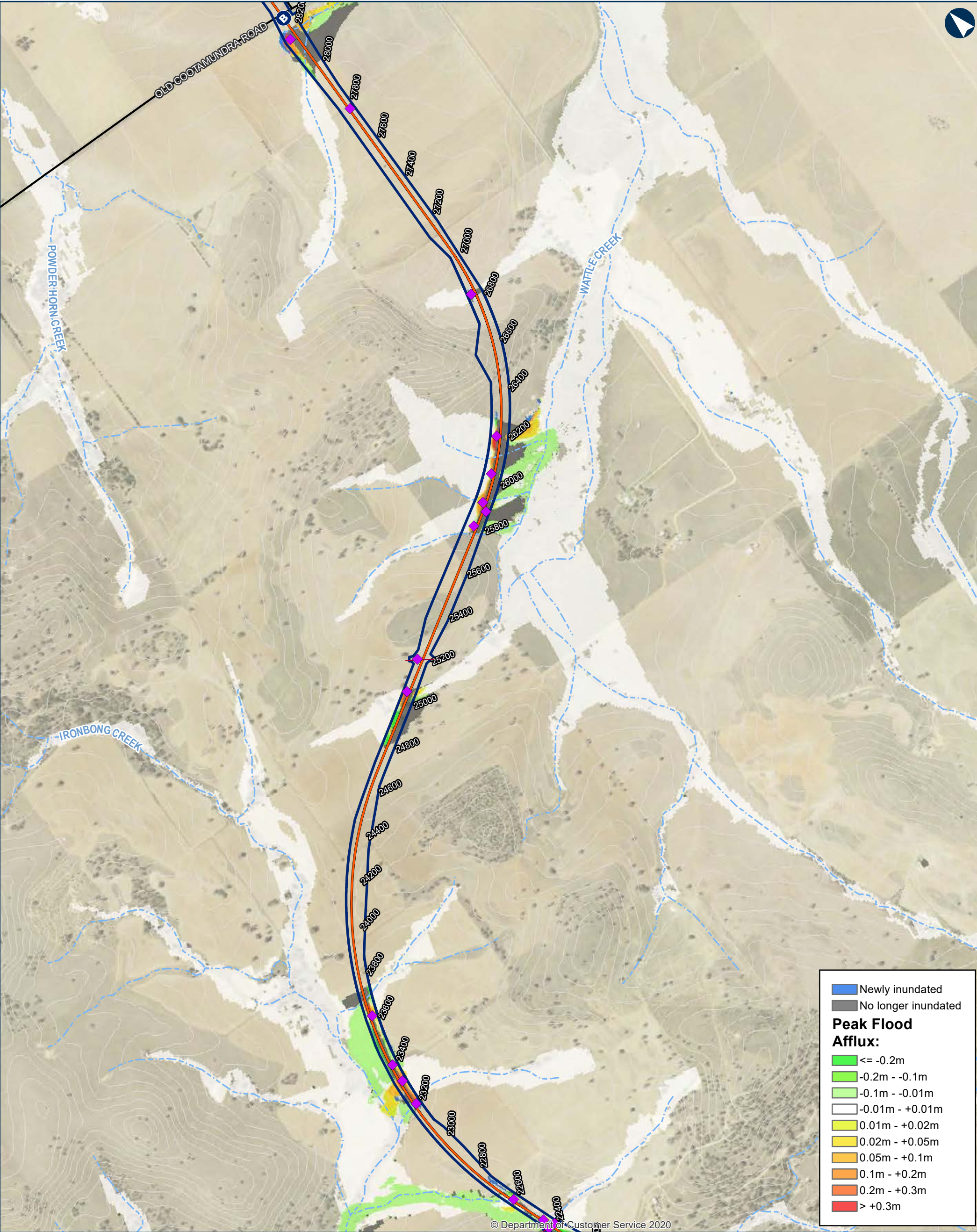
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

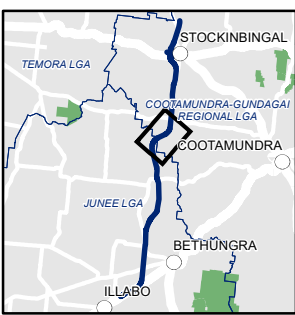
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

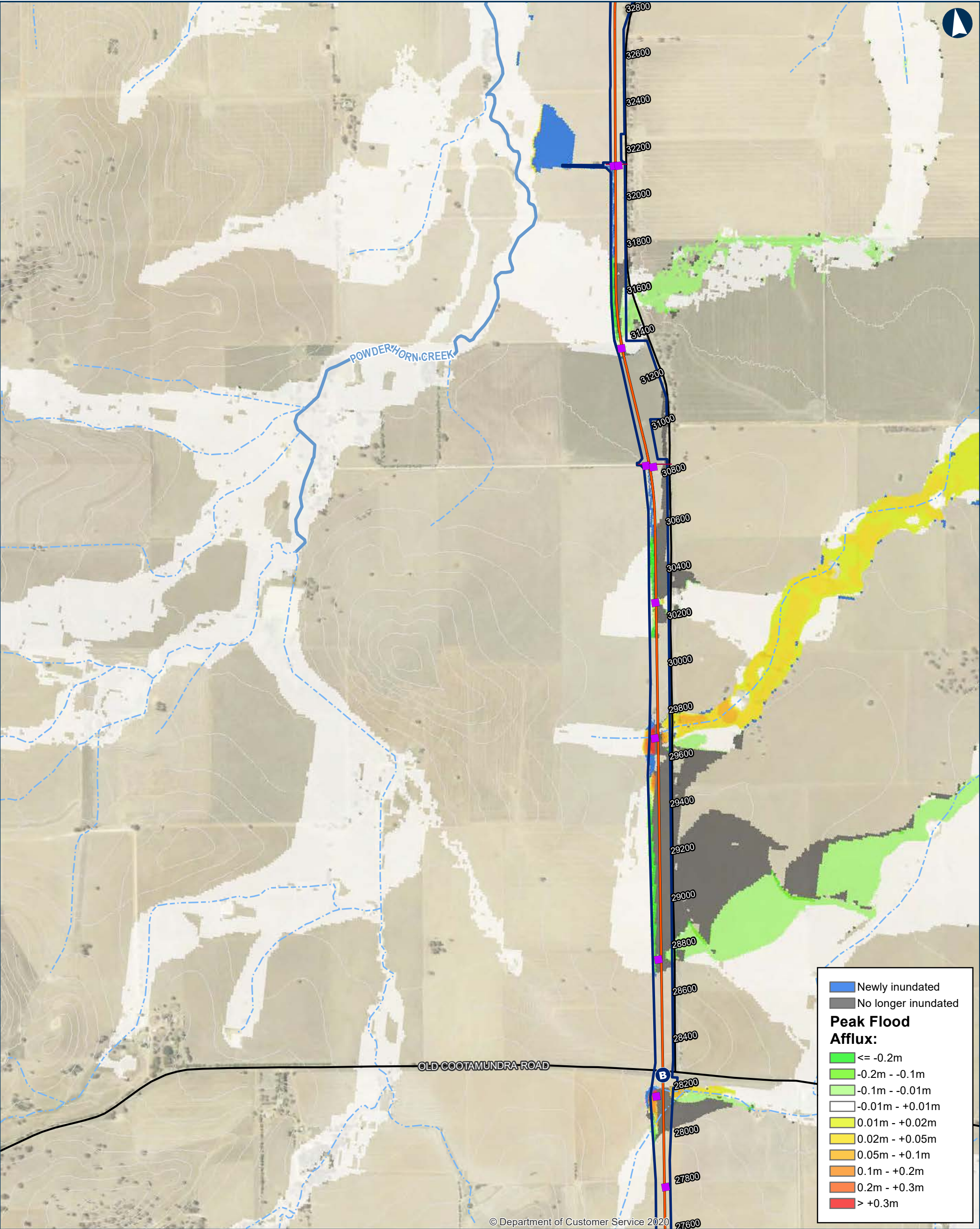
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

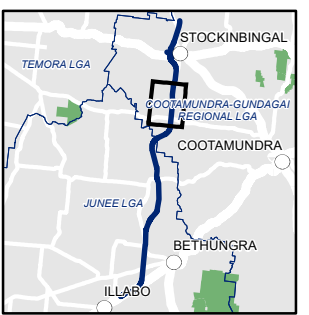
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

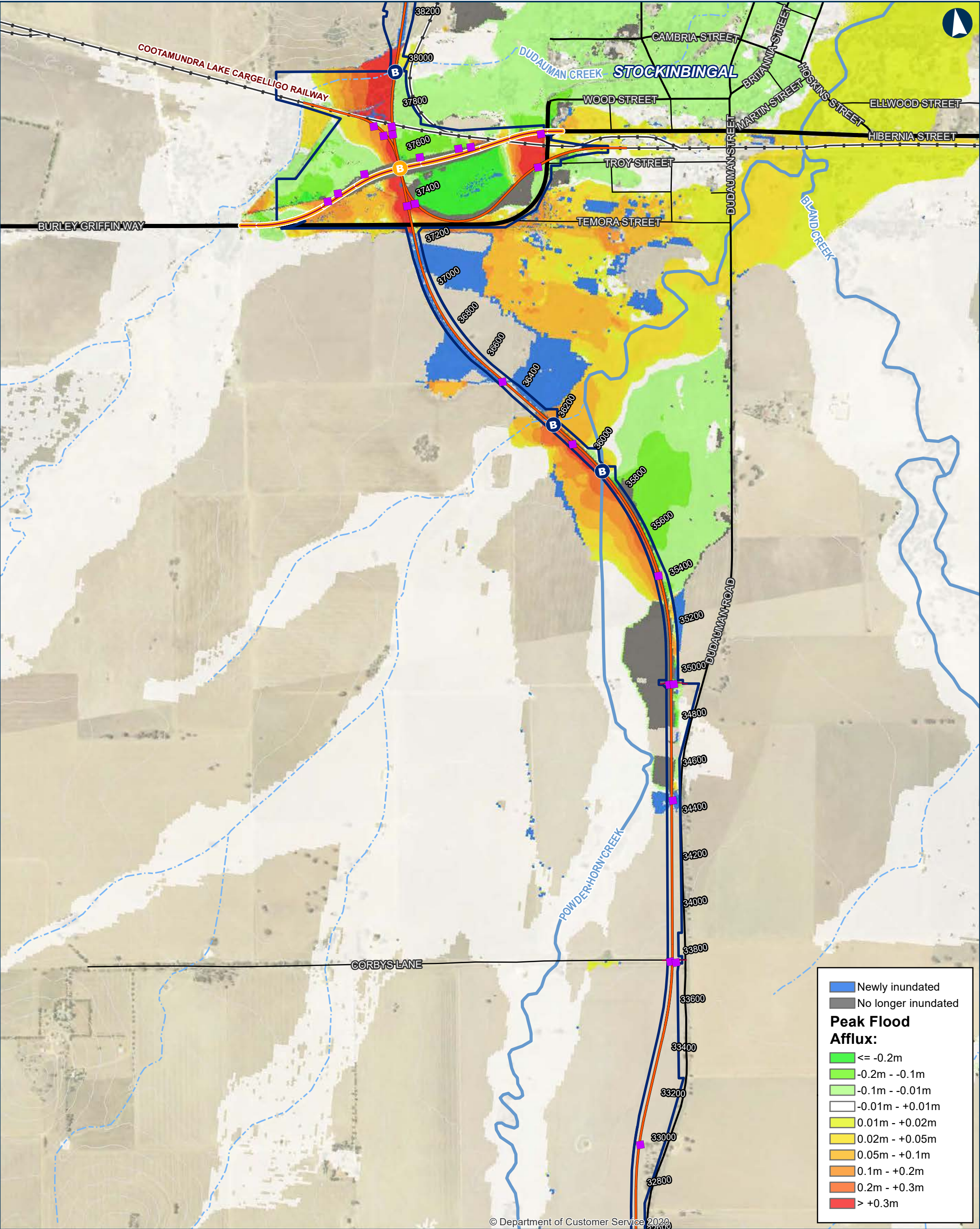
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

Sub-arterial road

Arterial road

STOCKINBINGAL

ILLABO

COOTAMUNDRA-GUNDAGAI REGIONAL LGA

COOTAMUNDRA

BETHUNGRA

JUNEE LGA

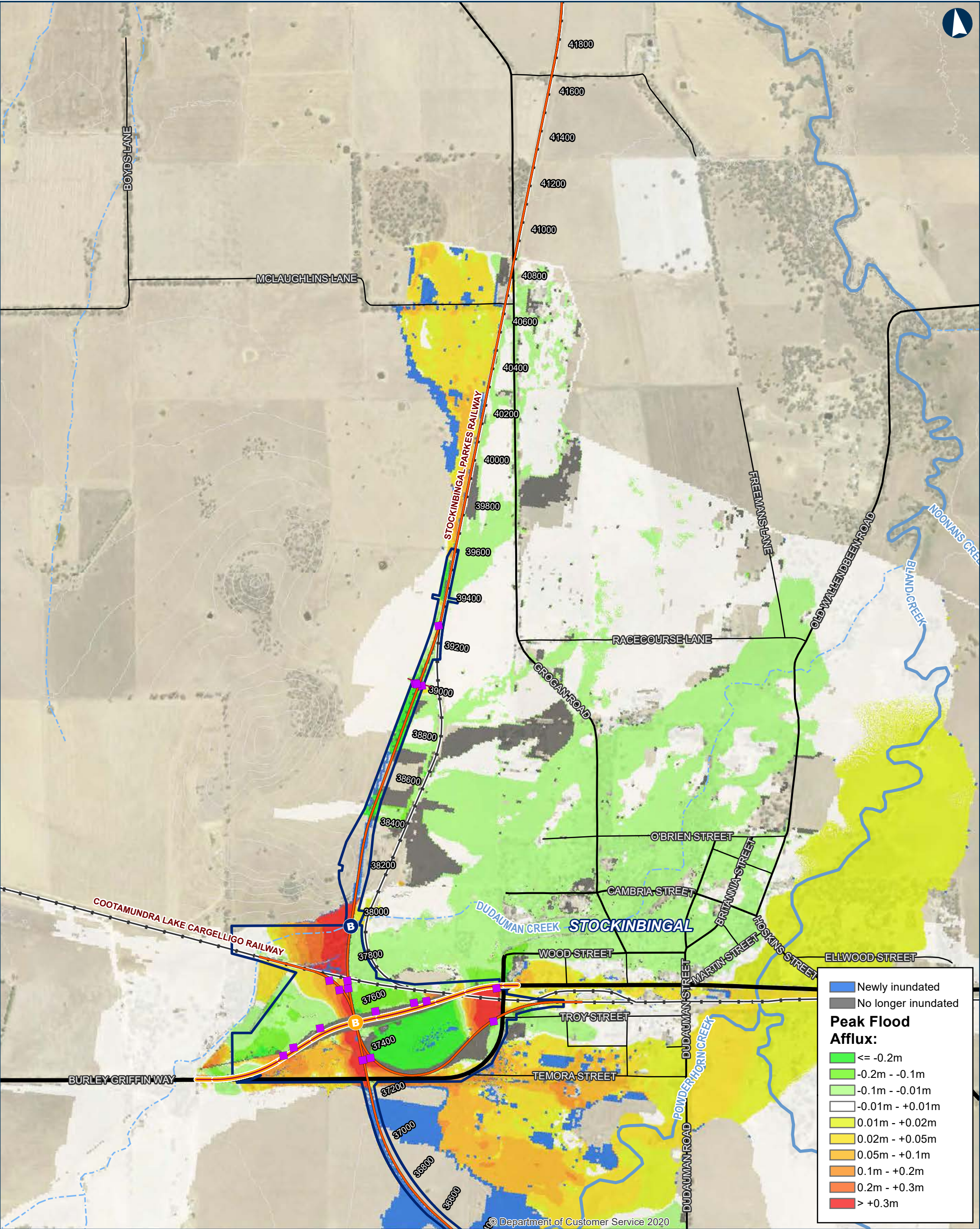
TEMORA LGA

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\1AEPCC\220_0122_HYD_1AEPCCAfflux_v5.mxd



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Afflux

Map 9 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

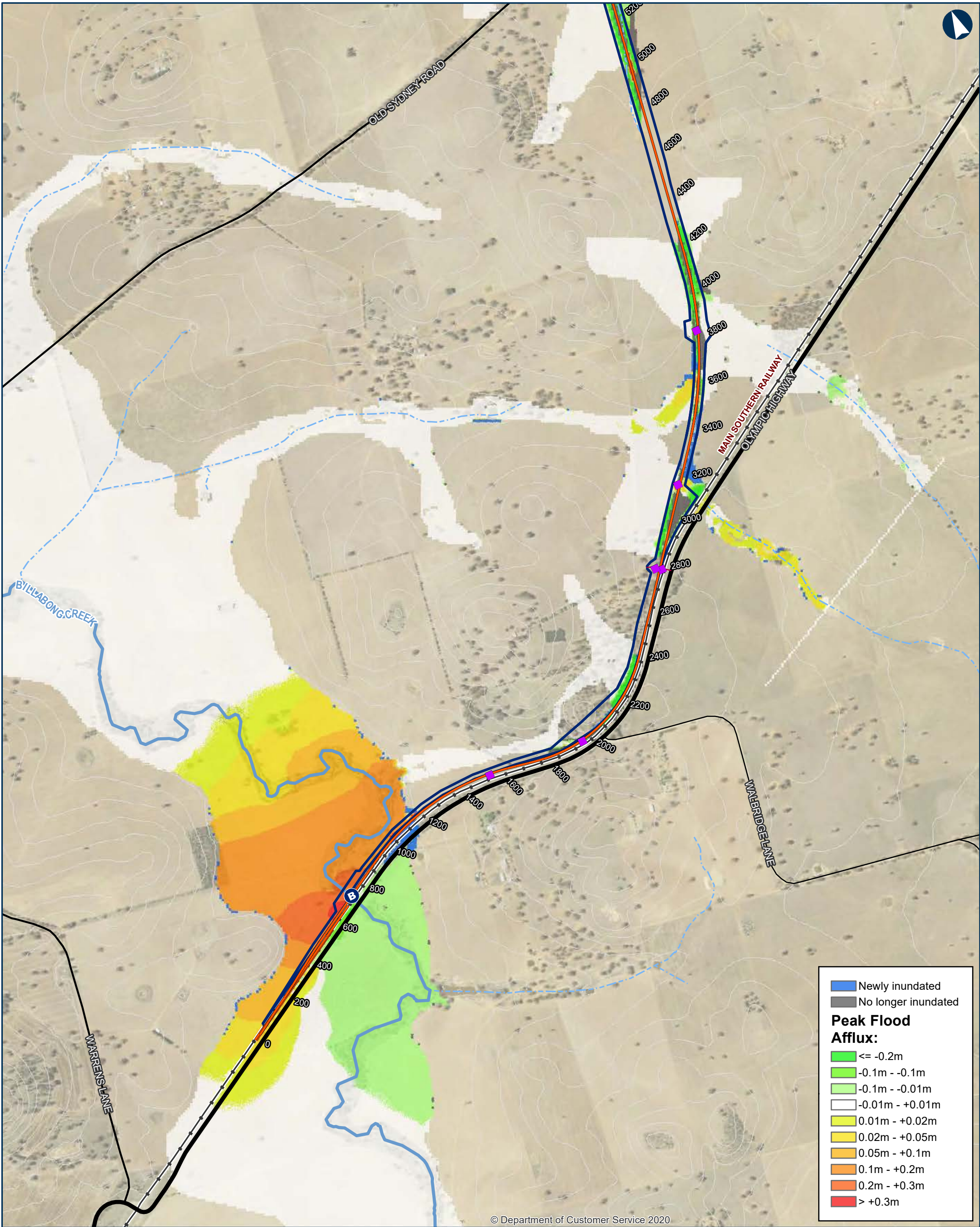
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



© Department of Customer Service 2020

Newly inundated

No longer inundated

Peak Flood Afflux:

$\leq -0.2\text{m}$

$-0.1\text{m} - -0.1\text{m}$

$-0.1\text{m} - -0.01\text{m}$

$-0.01\text{m} - +0.01\text{m}$

$0.01\text{m} - +0.02\text{m}$

$0.02\text{m} - +0.05\text{m}$

$0.05\text{m} - +0.1\text{m}$

$0.1\text{m} - +0.2\text{m}$

$0.2\text{m} - +0.3\text{m}$

$> +0.3\text{m}$

ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

Map 1 of 9

0200400

Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

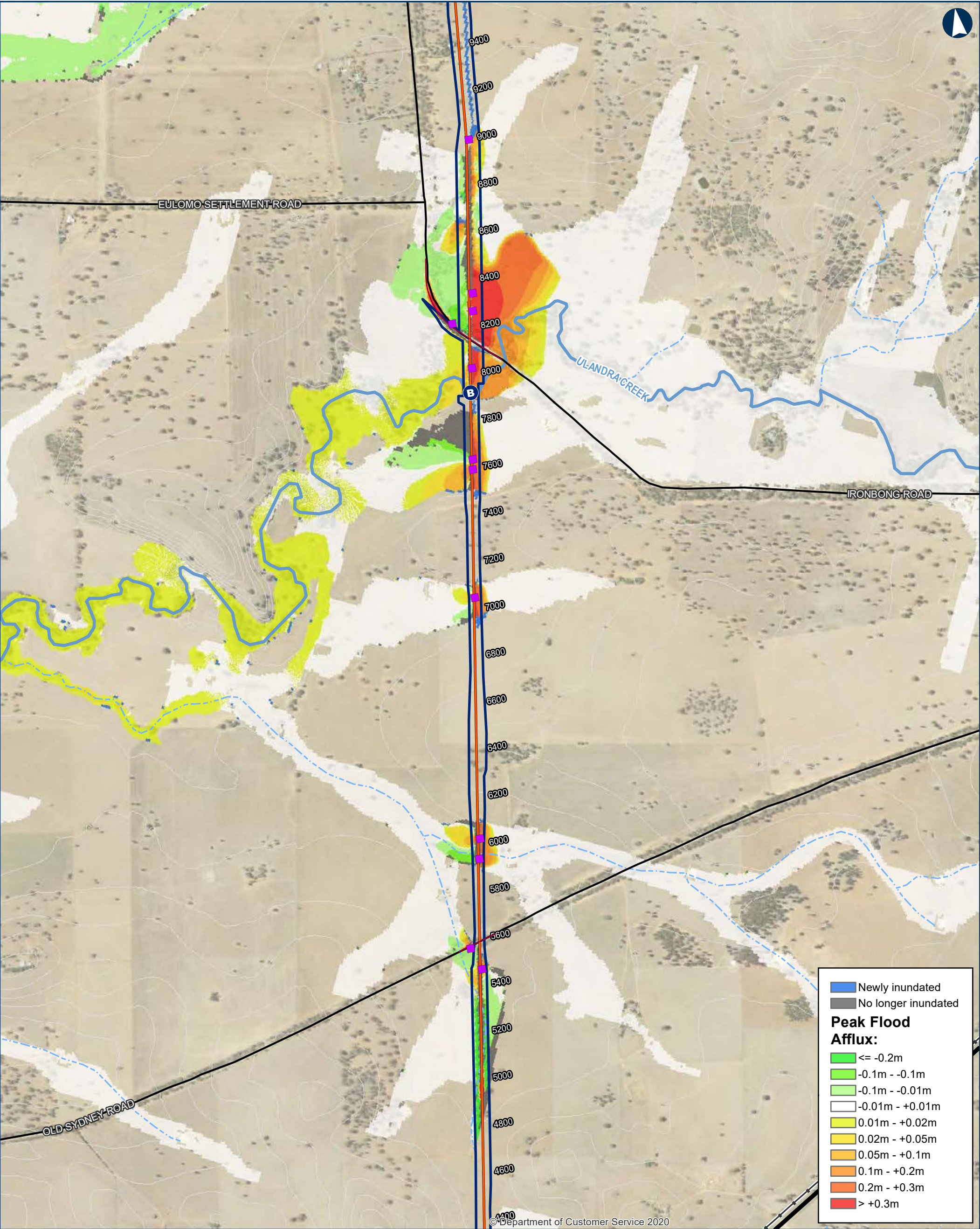
Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SI\Tasks\220_0122_HYD_HydrologyReport\June2023\Documents\I0_05AEP\220_0122_HYD_0_05AEPafflux_v5.mxd



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

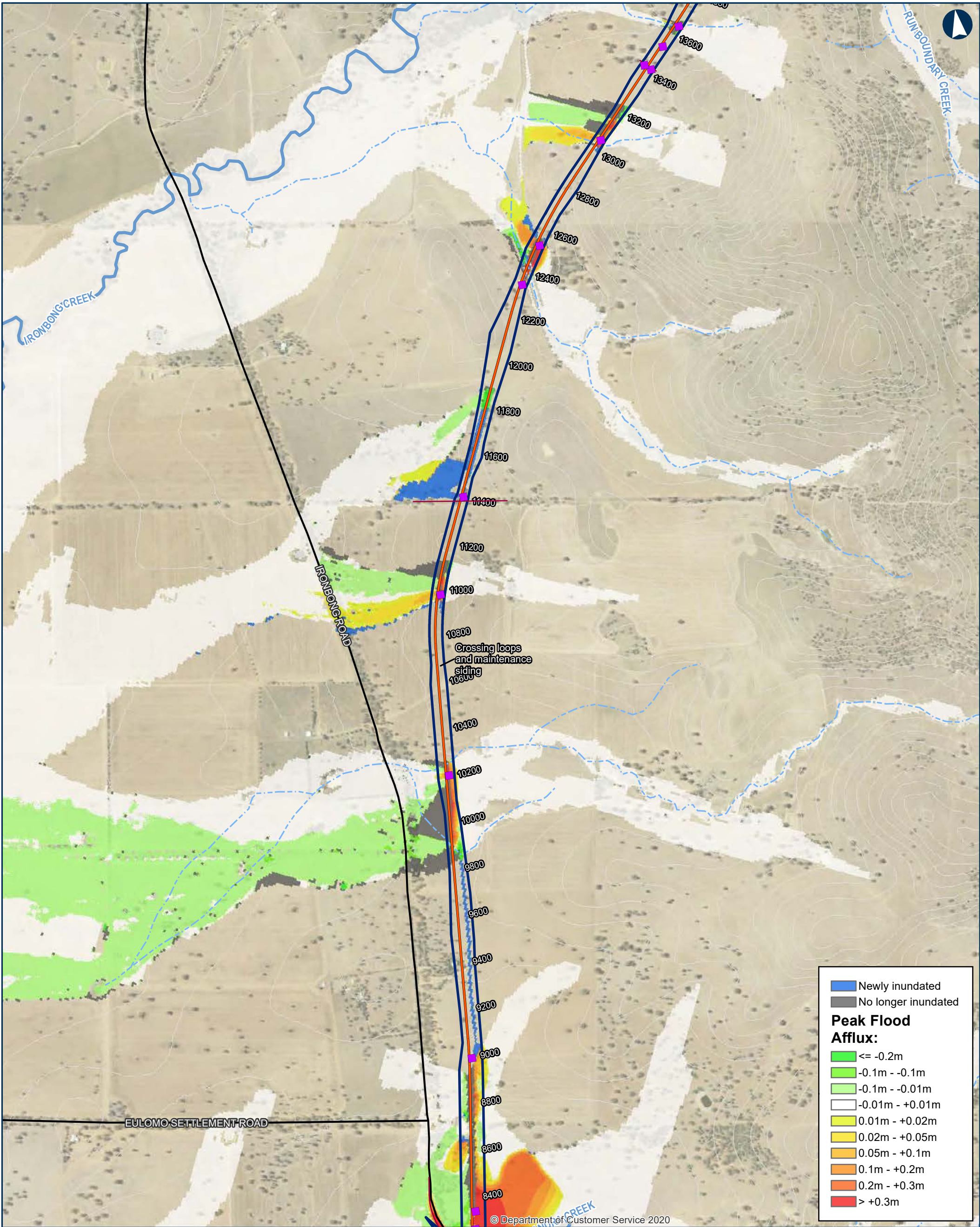
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

Date: 5/10/2023

Author: IRDJV

Data Sources: IRDJV, ARTC, LPI

Paper: A3

Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

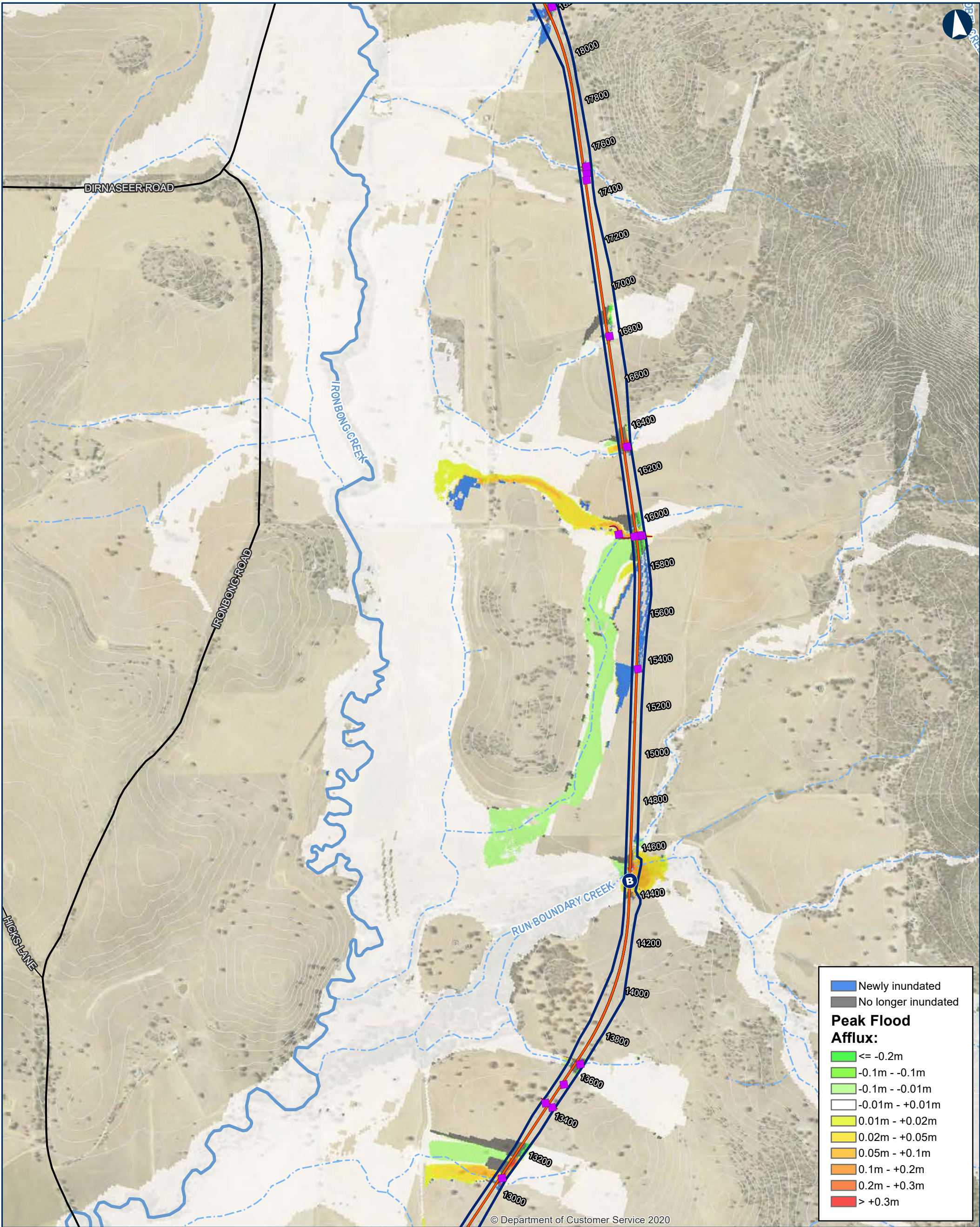
Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\0_05AEP\220_0122_HYD_0_05AEPafflux_v5.mxd



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux Map 4 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B Underbridge

■ Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

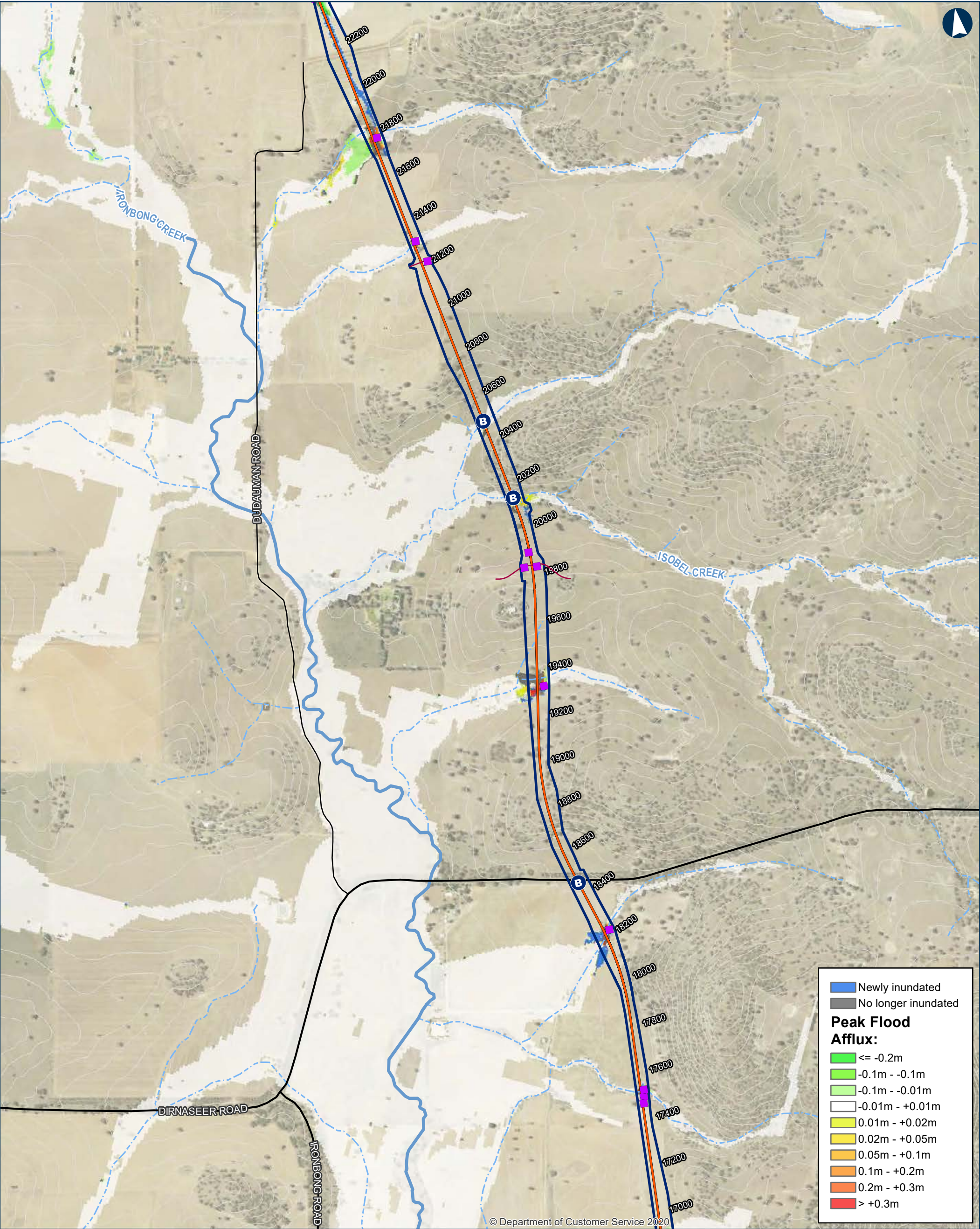
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

Map 5 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

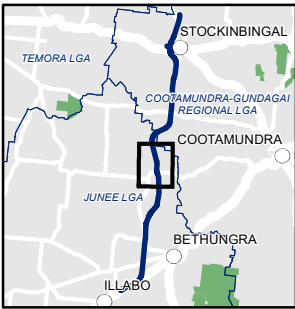
Local road

—

Sub-arterial road

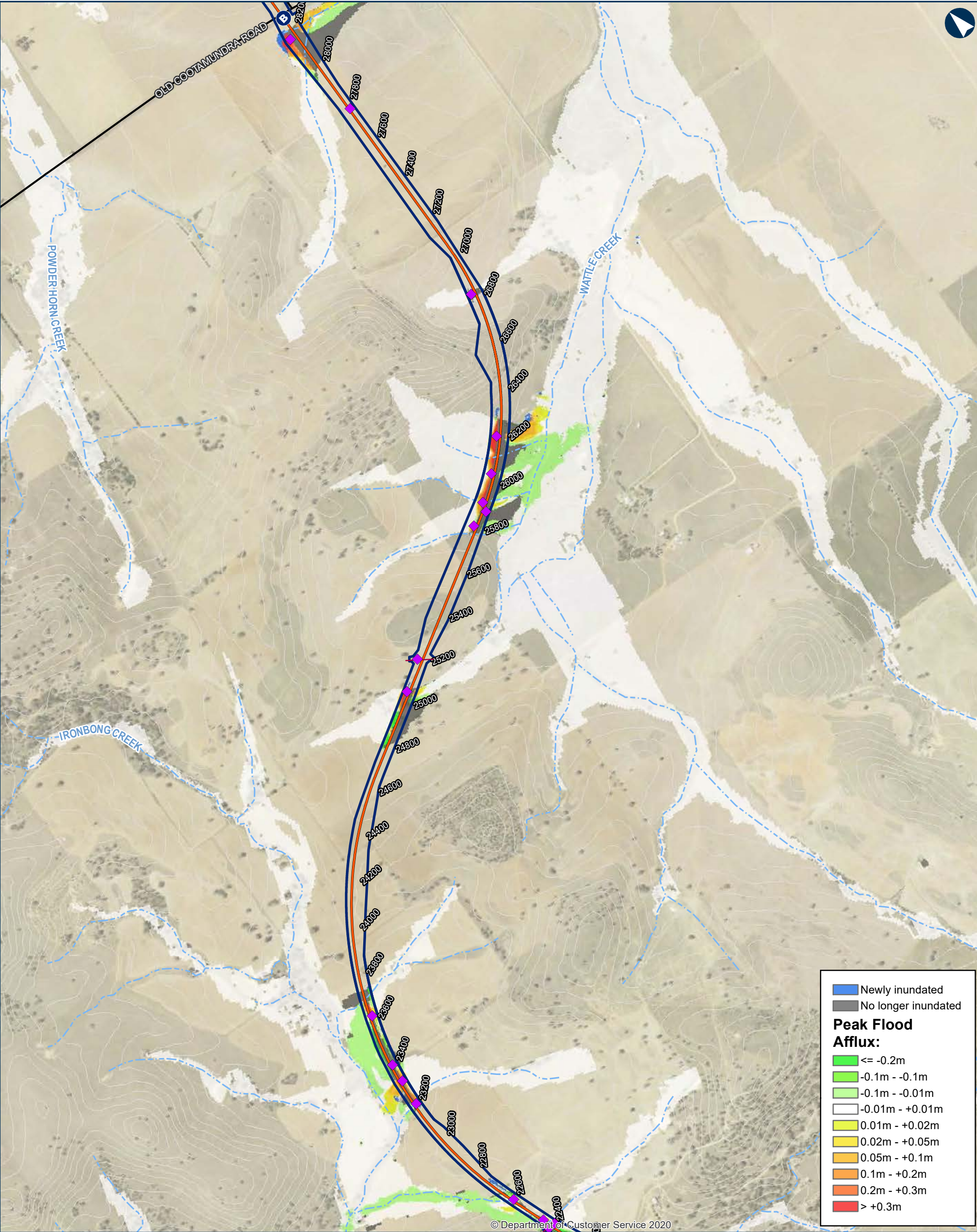
—

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

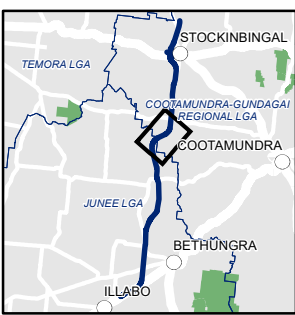
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

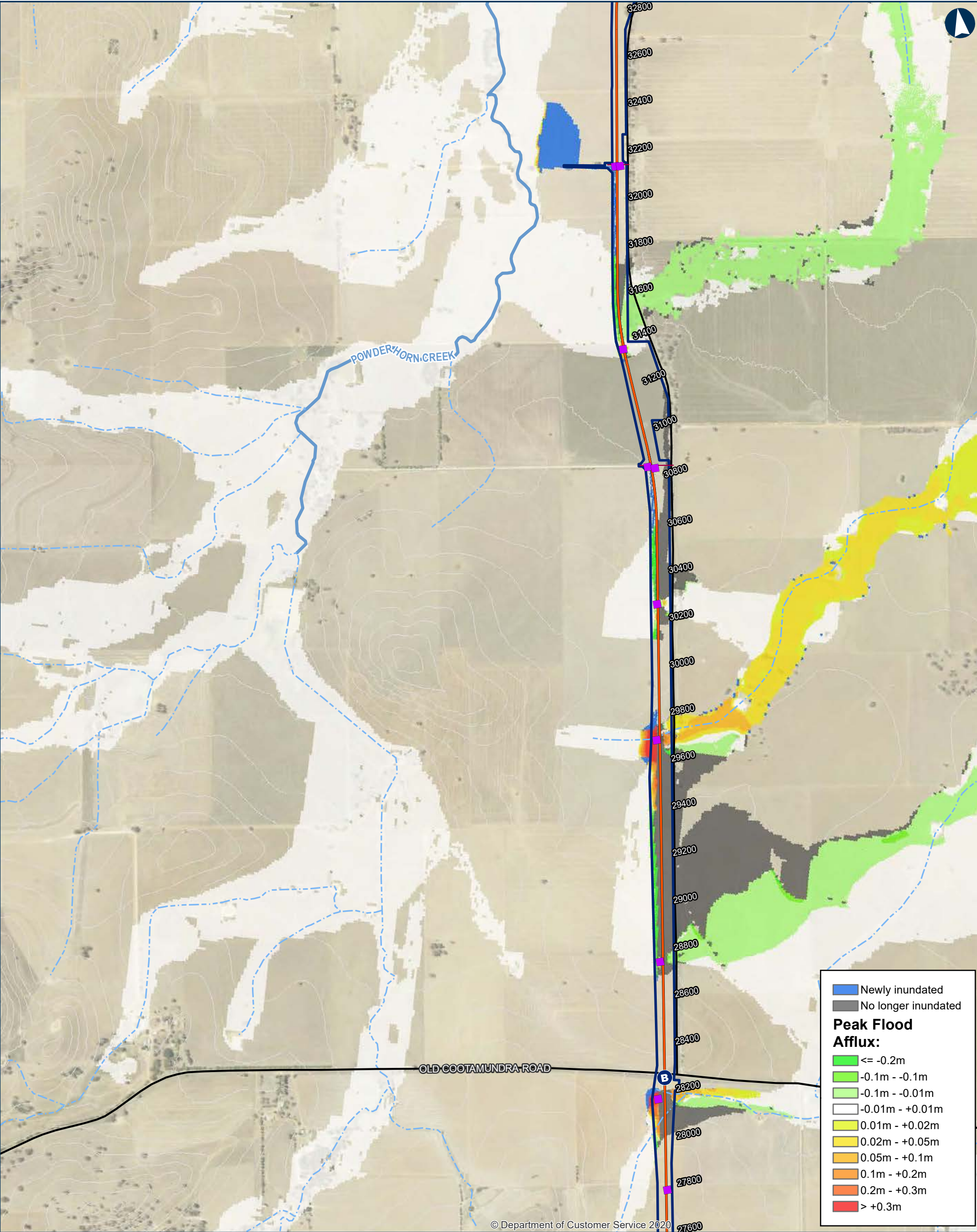
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

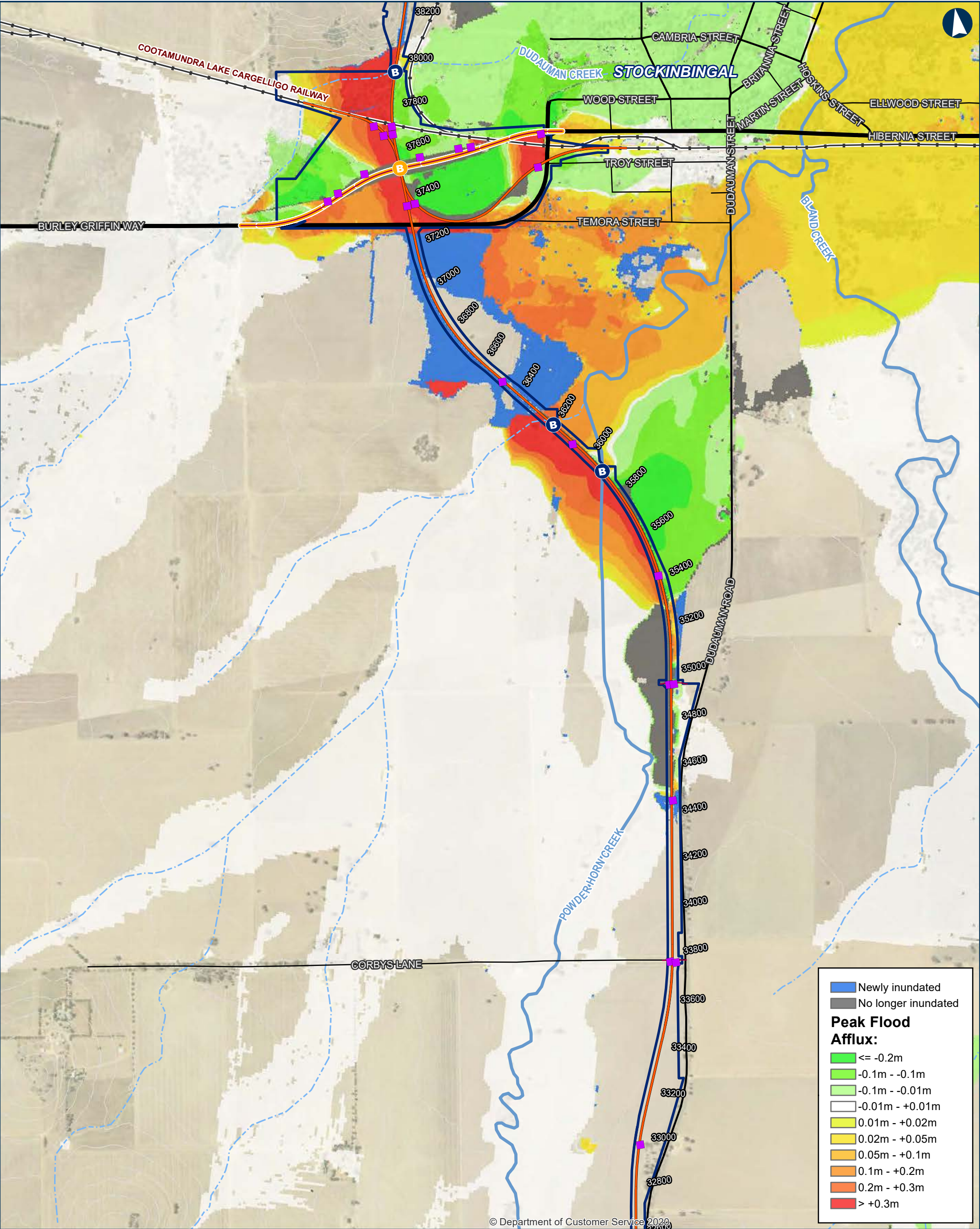
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

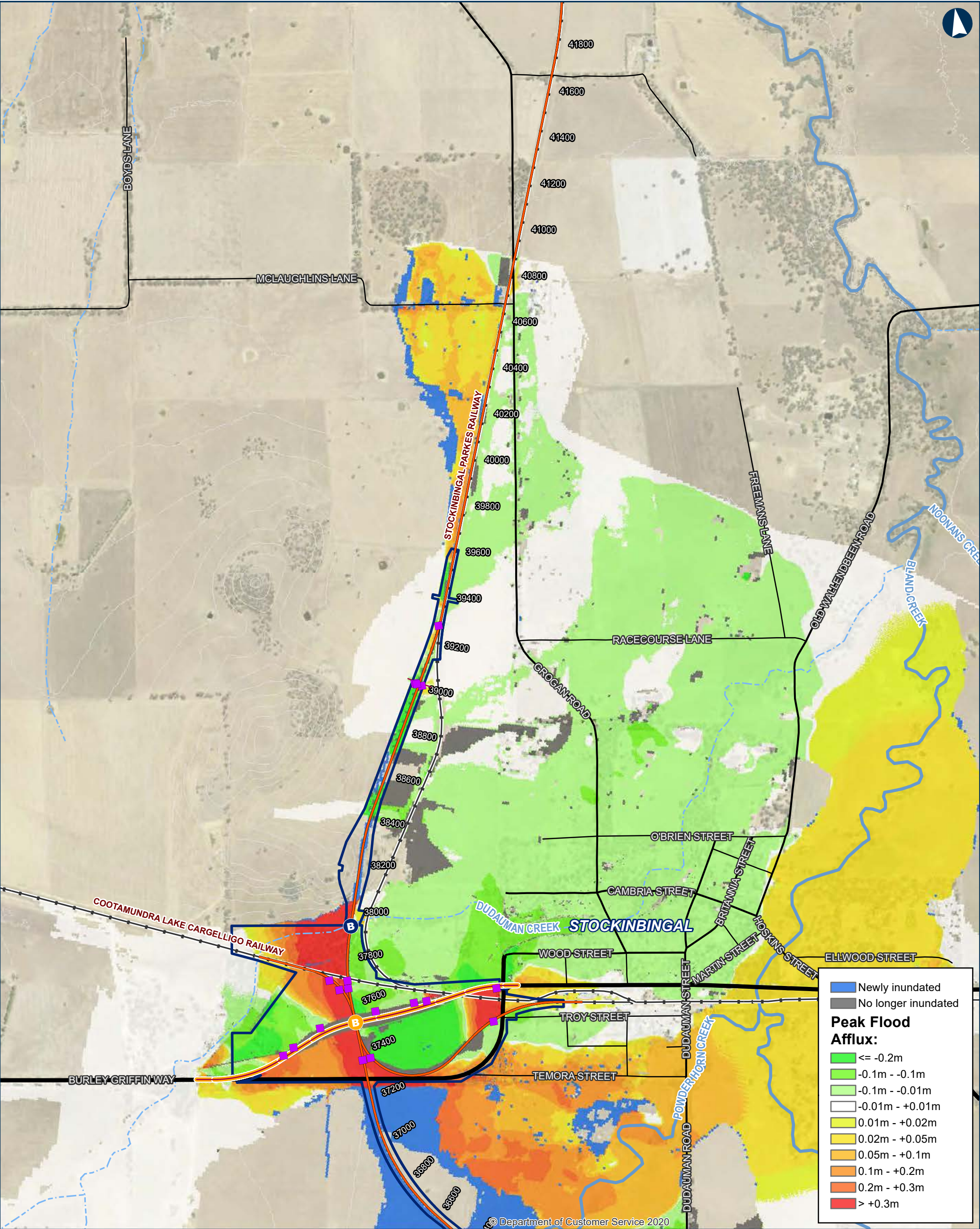
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge (B)

Underbridge (B)

Culvert (Purple square)

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

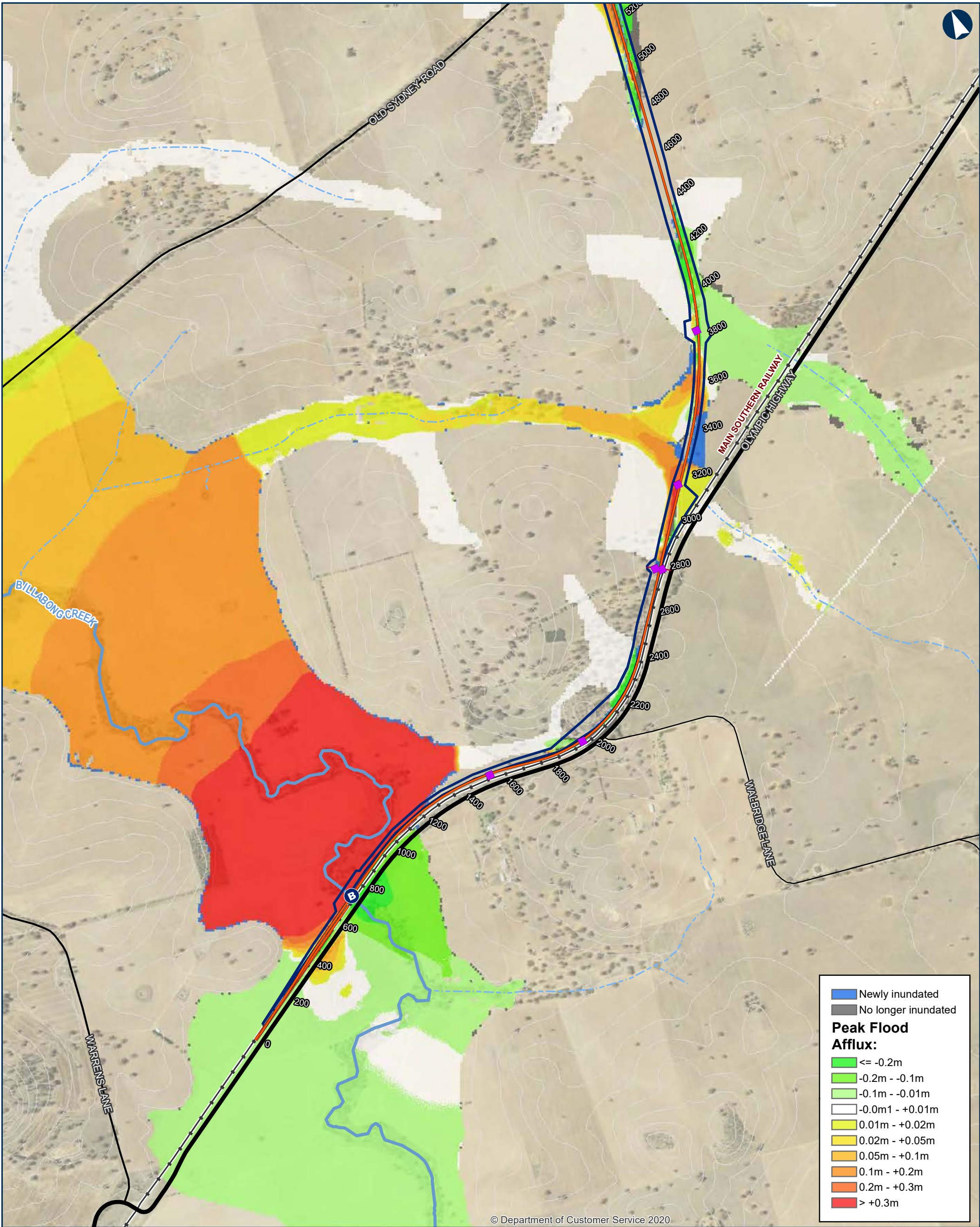
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



© Department of Customer Service 2020

ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

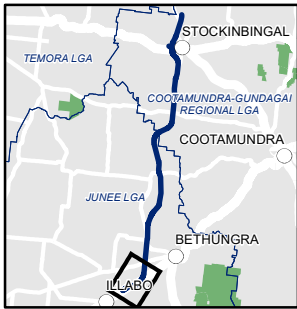
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

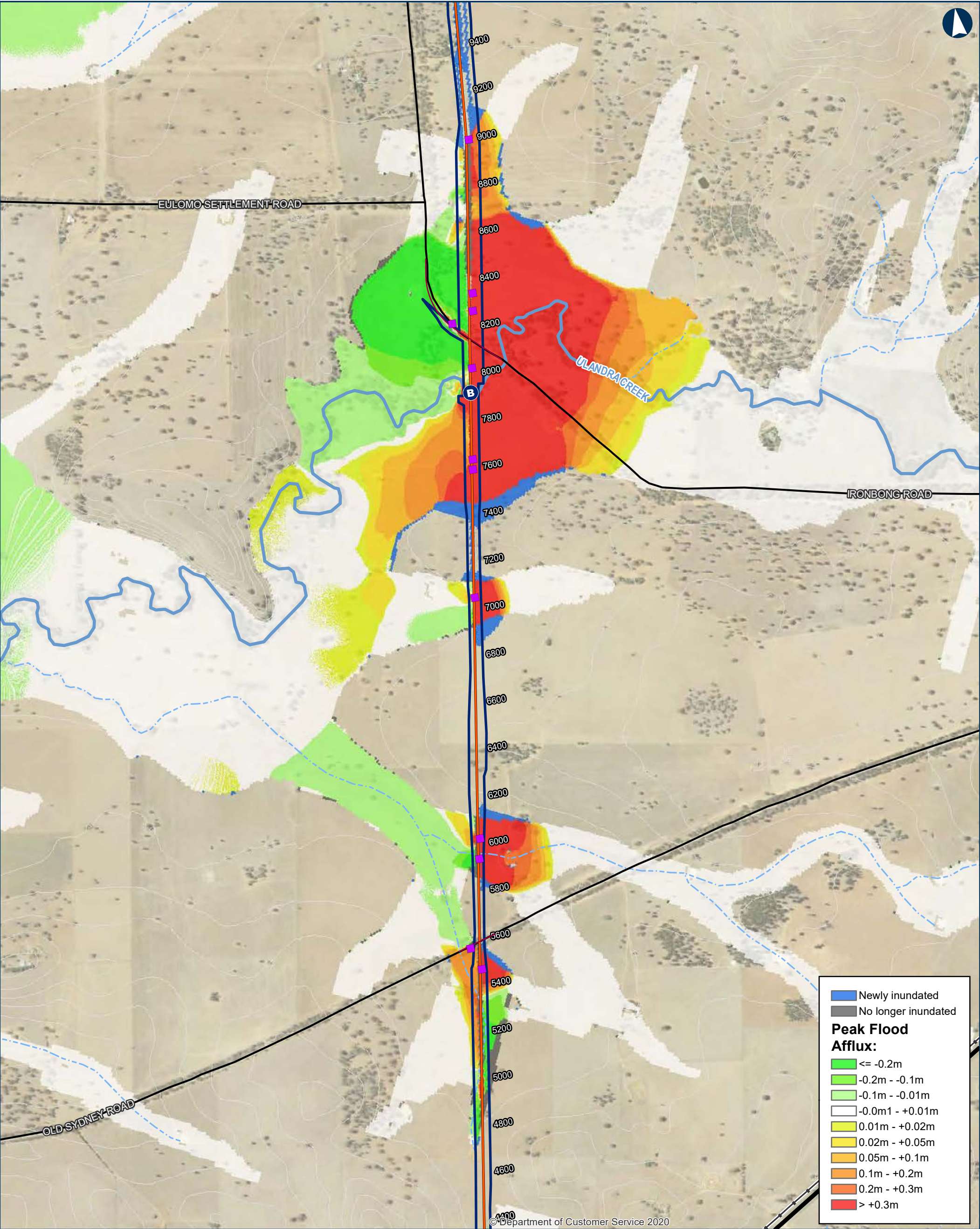
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

Map 2 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

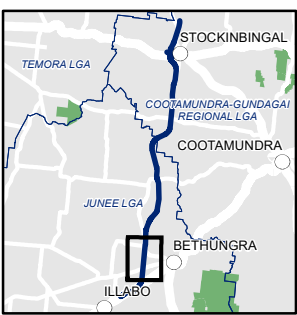
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

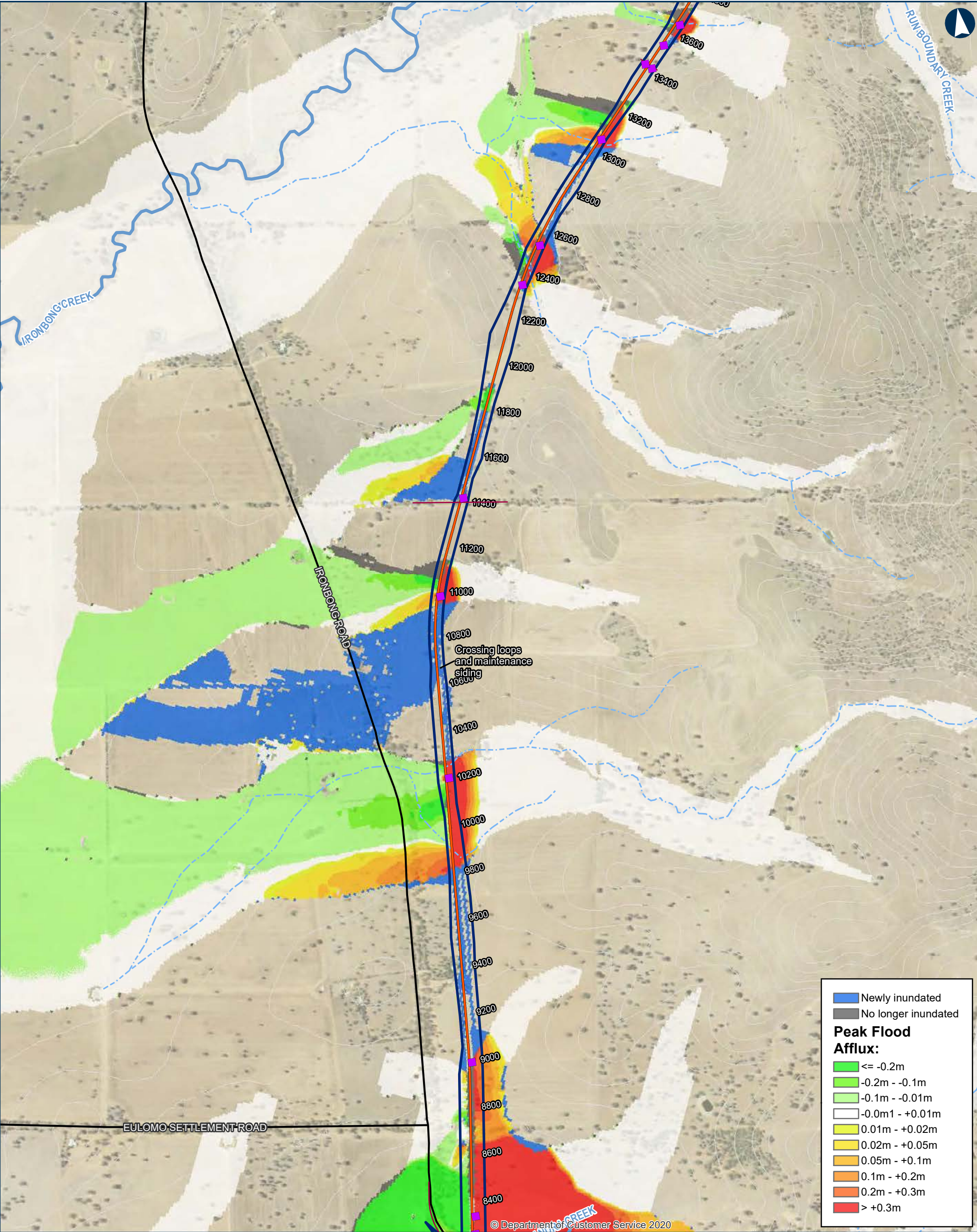
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

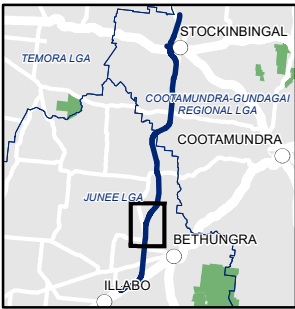
0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

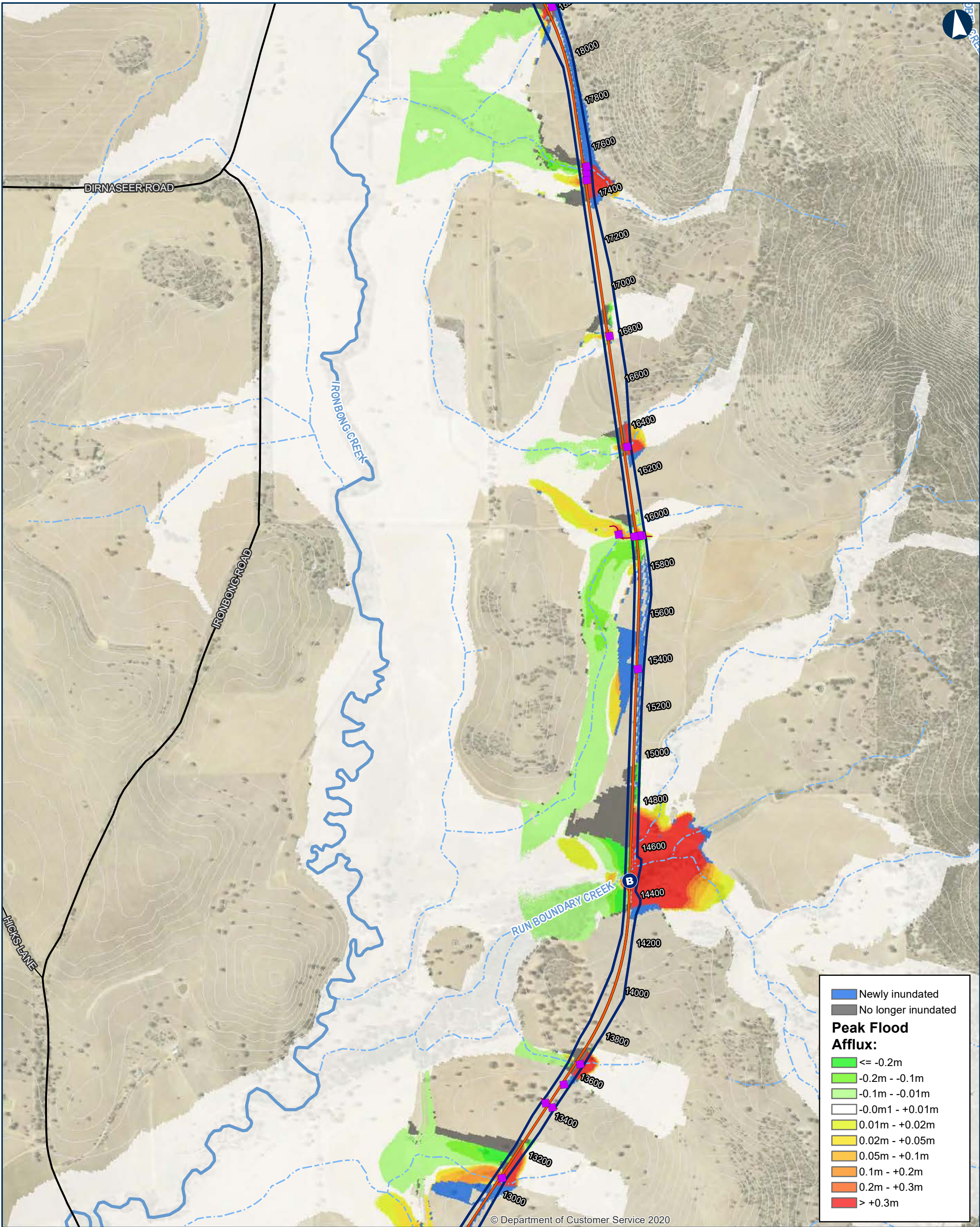
- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
- New track/track upgrade
- Overbridge

- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

Map 4 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

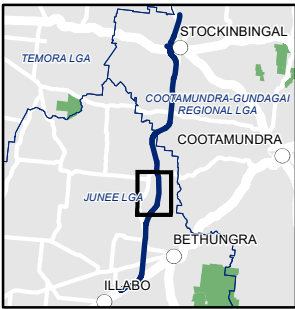
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

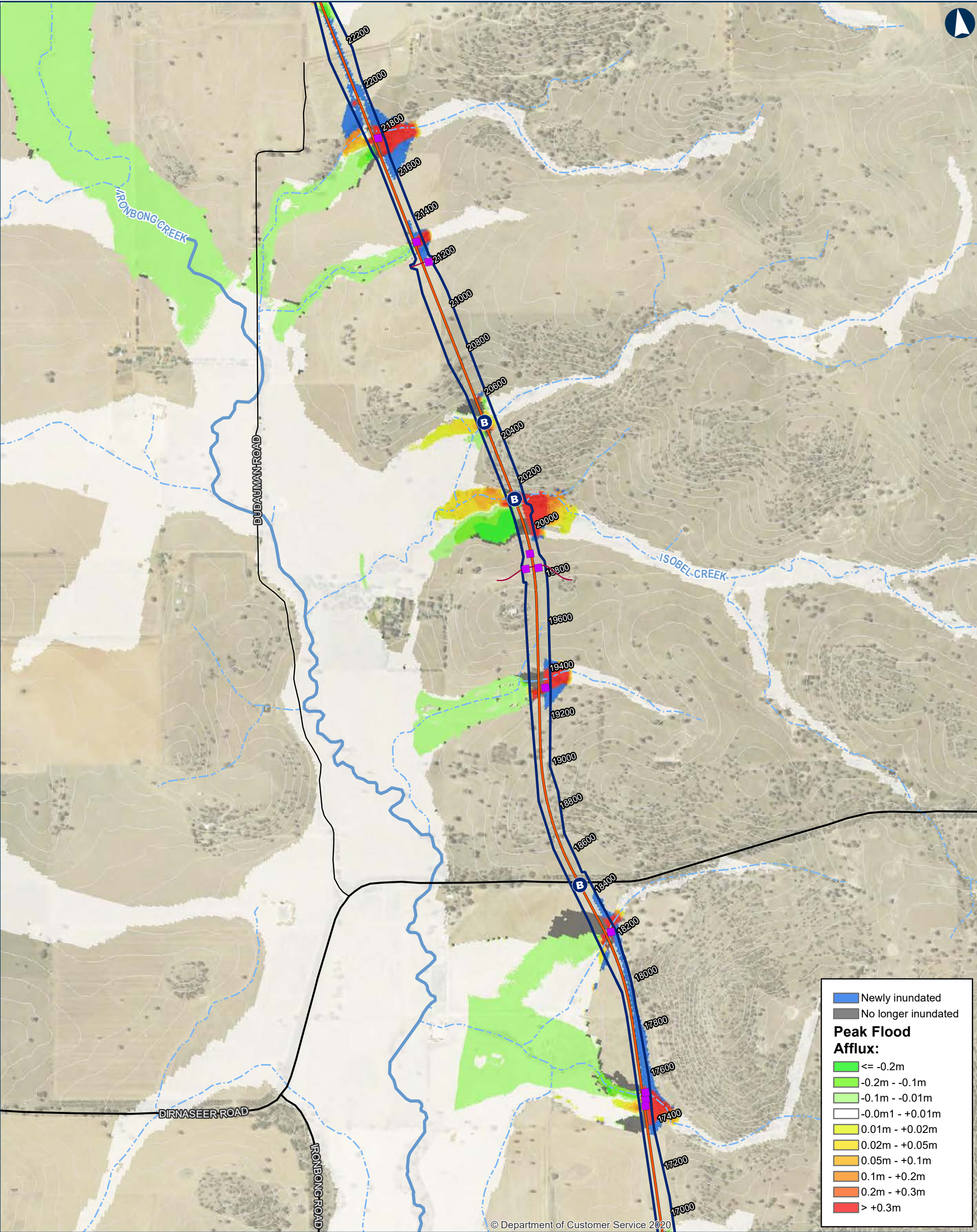
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux Map 5 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

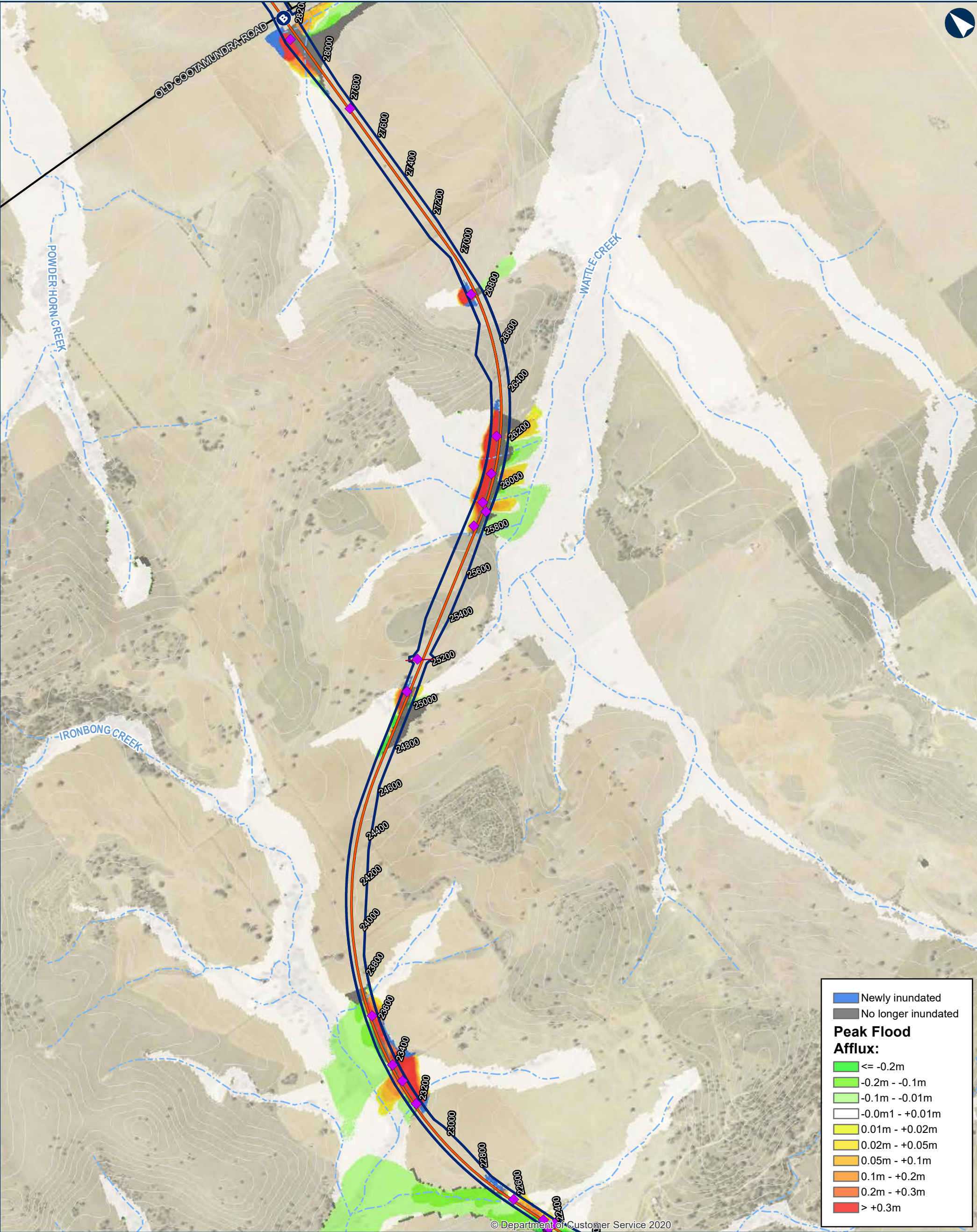
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

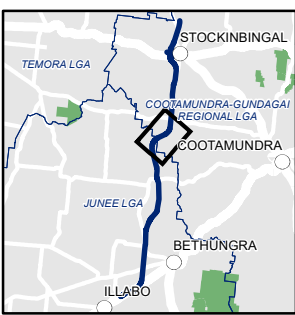
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

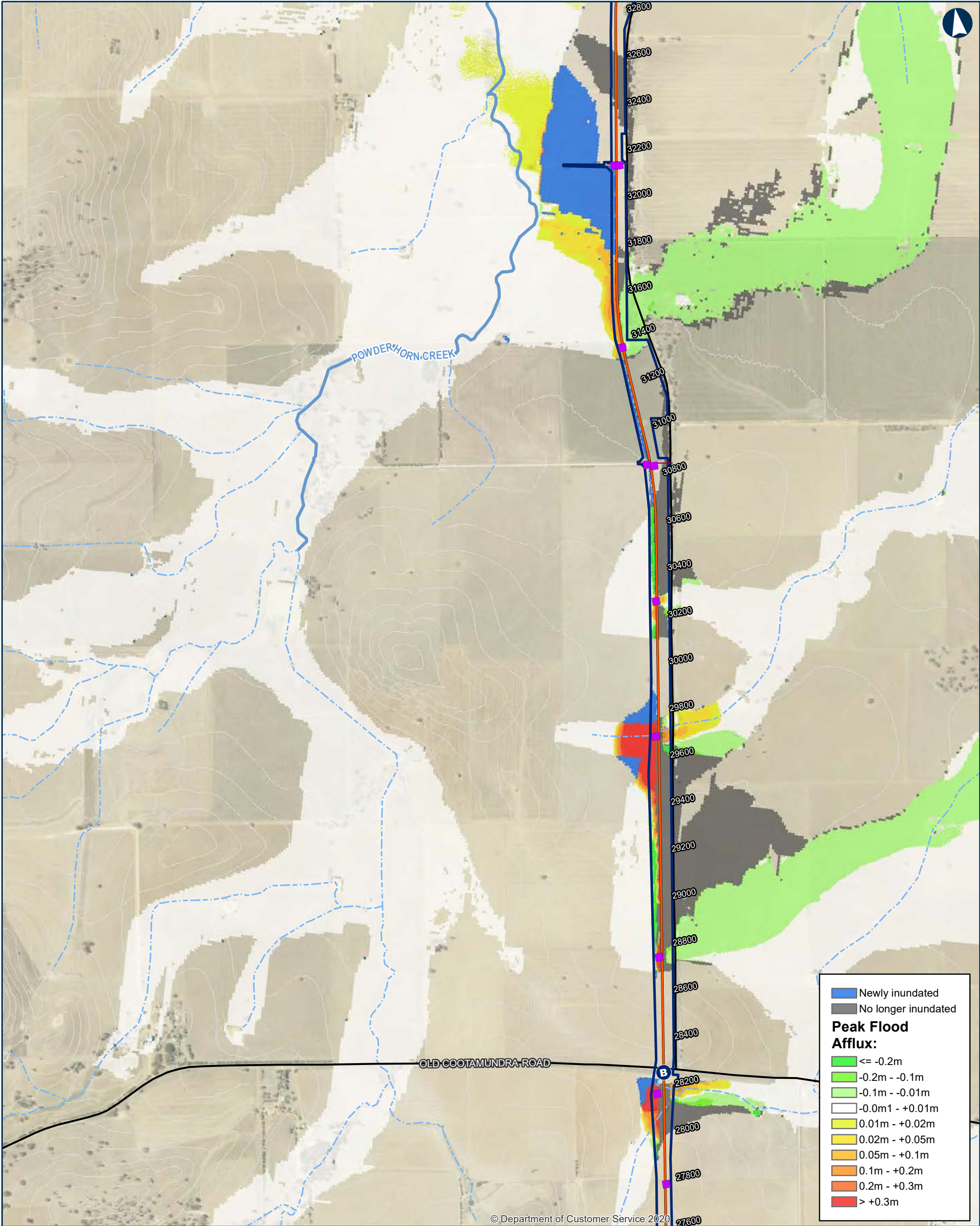
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

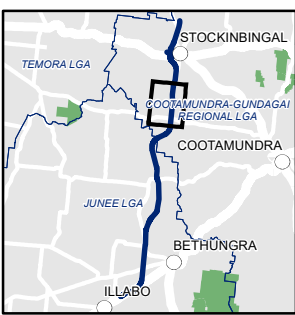
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

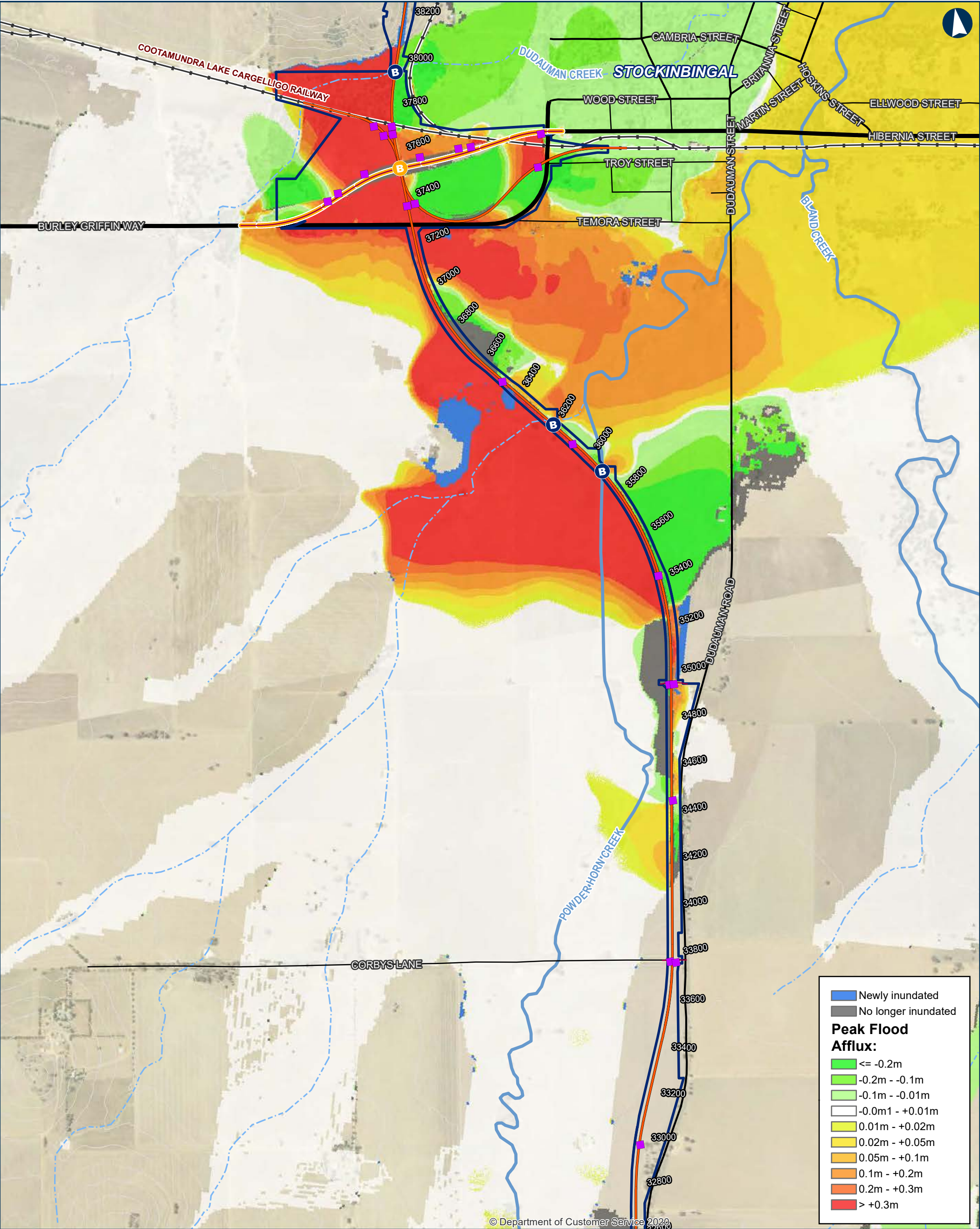
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

0 200 400 Metres

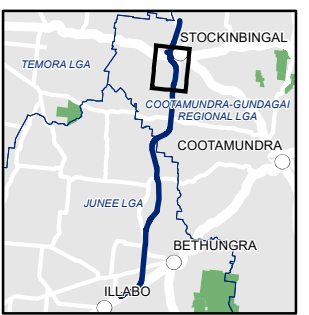
Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

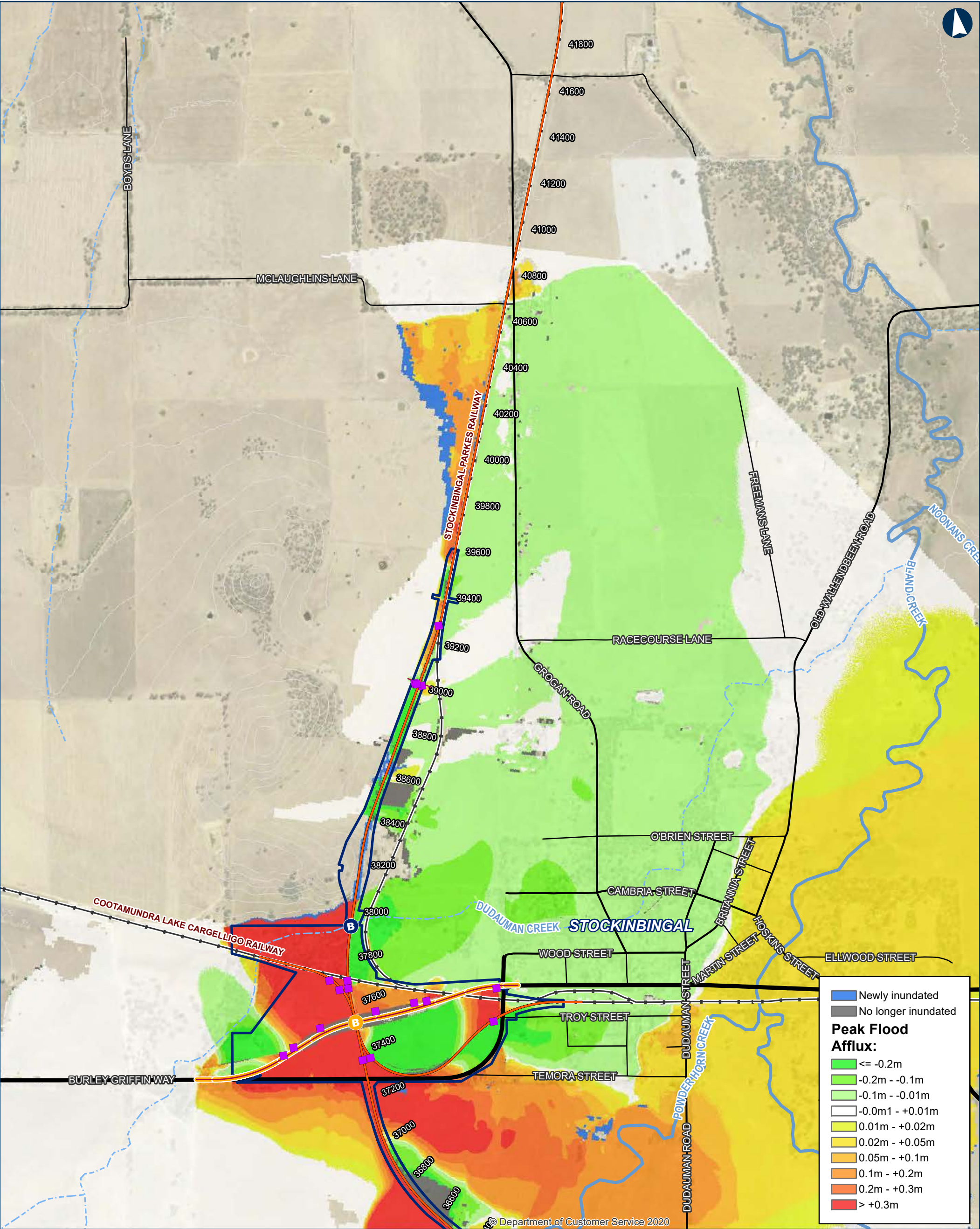
Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal) 40950
- New track/track upgrade
- Burley Griffin Way realignment
- Overbridge
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Afflux

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

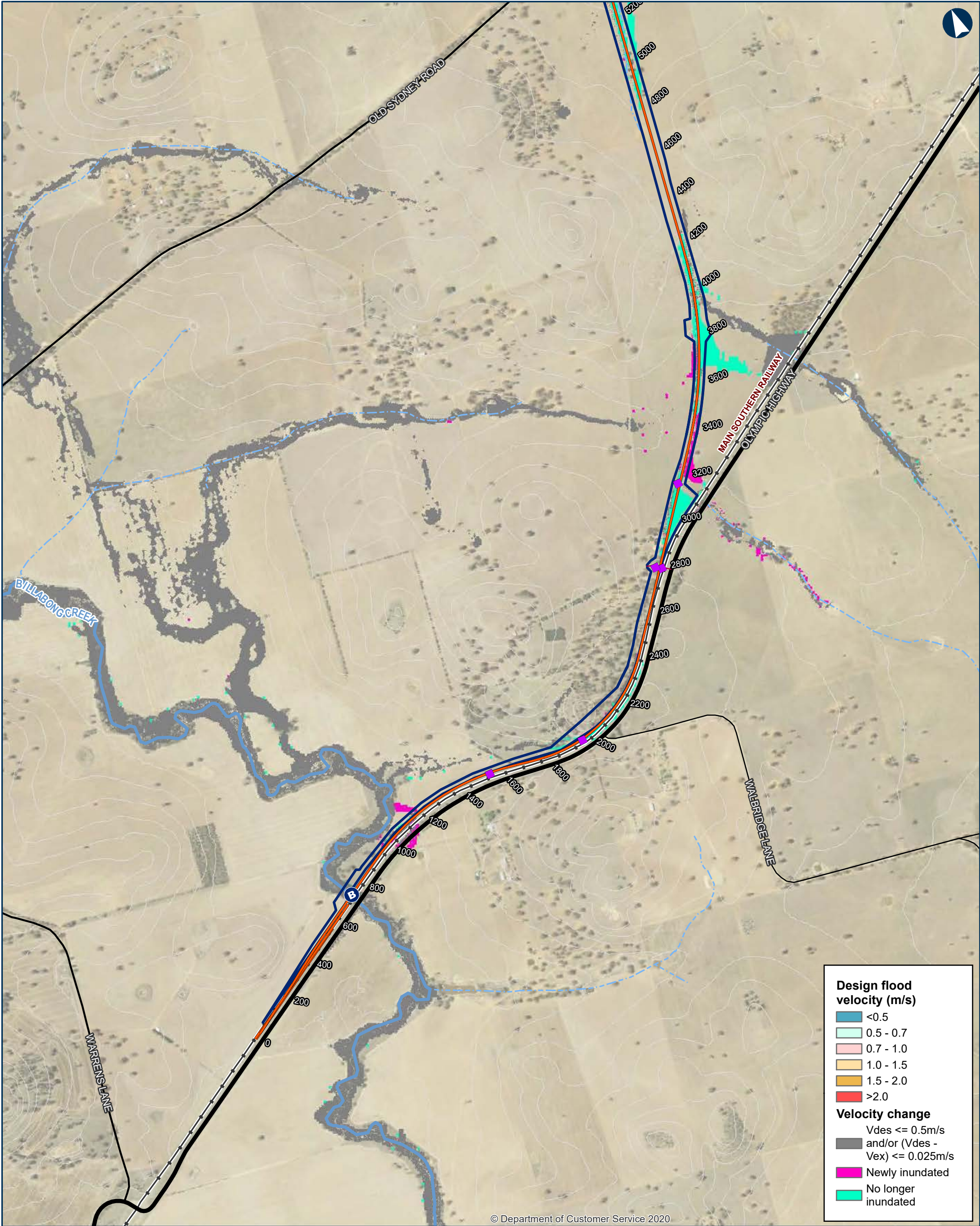
Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
- 40950
- New track/track upgrade
- Burley Griffin Way realignment
- Overbridge
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



© Department of Customer Service 2020

ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

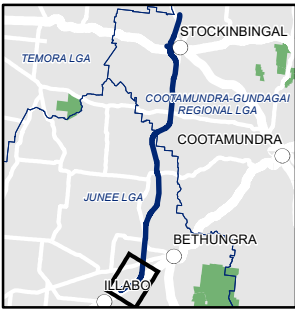
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

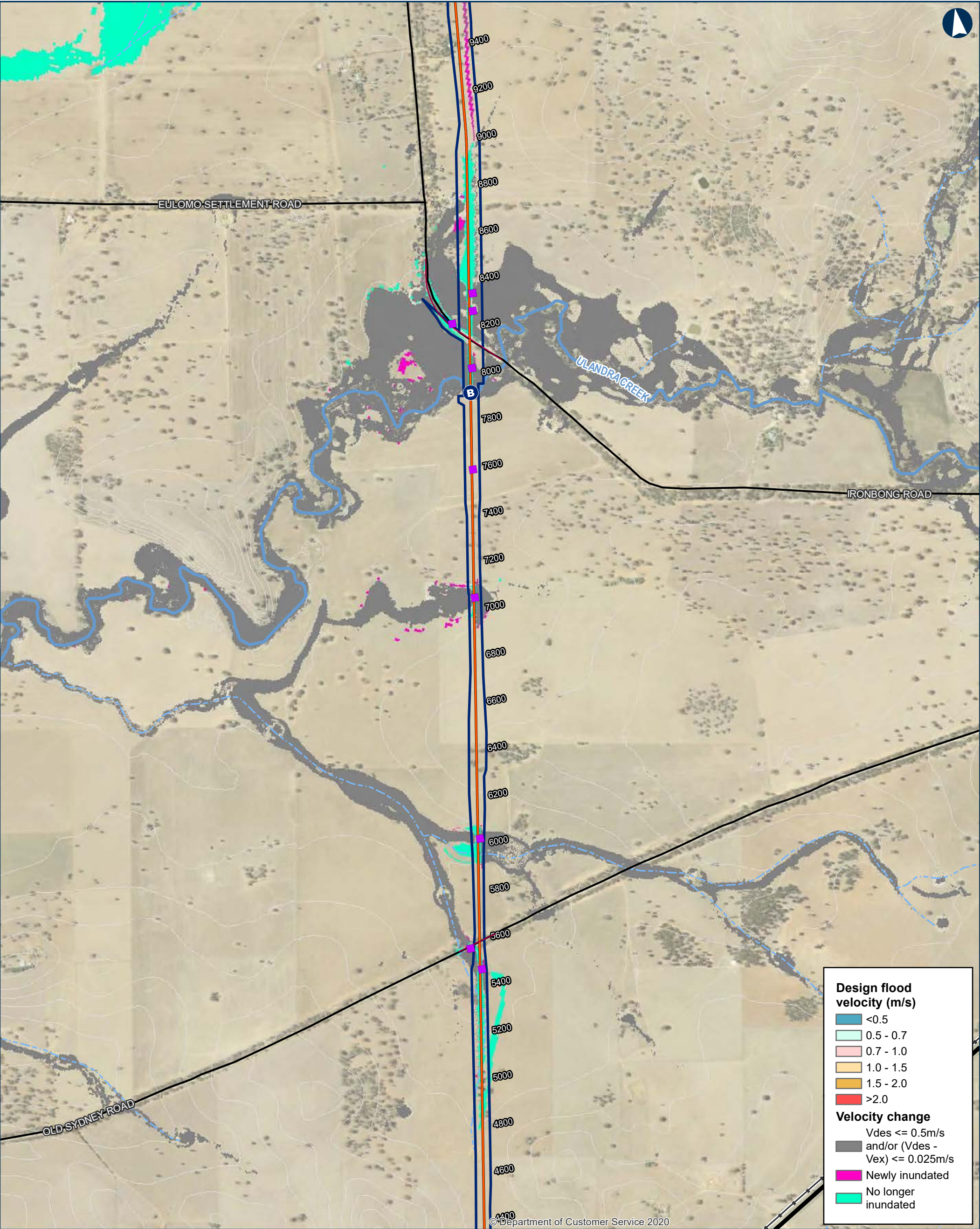
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 2 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

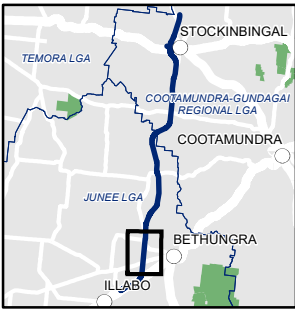
Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

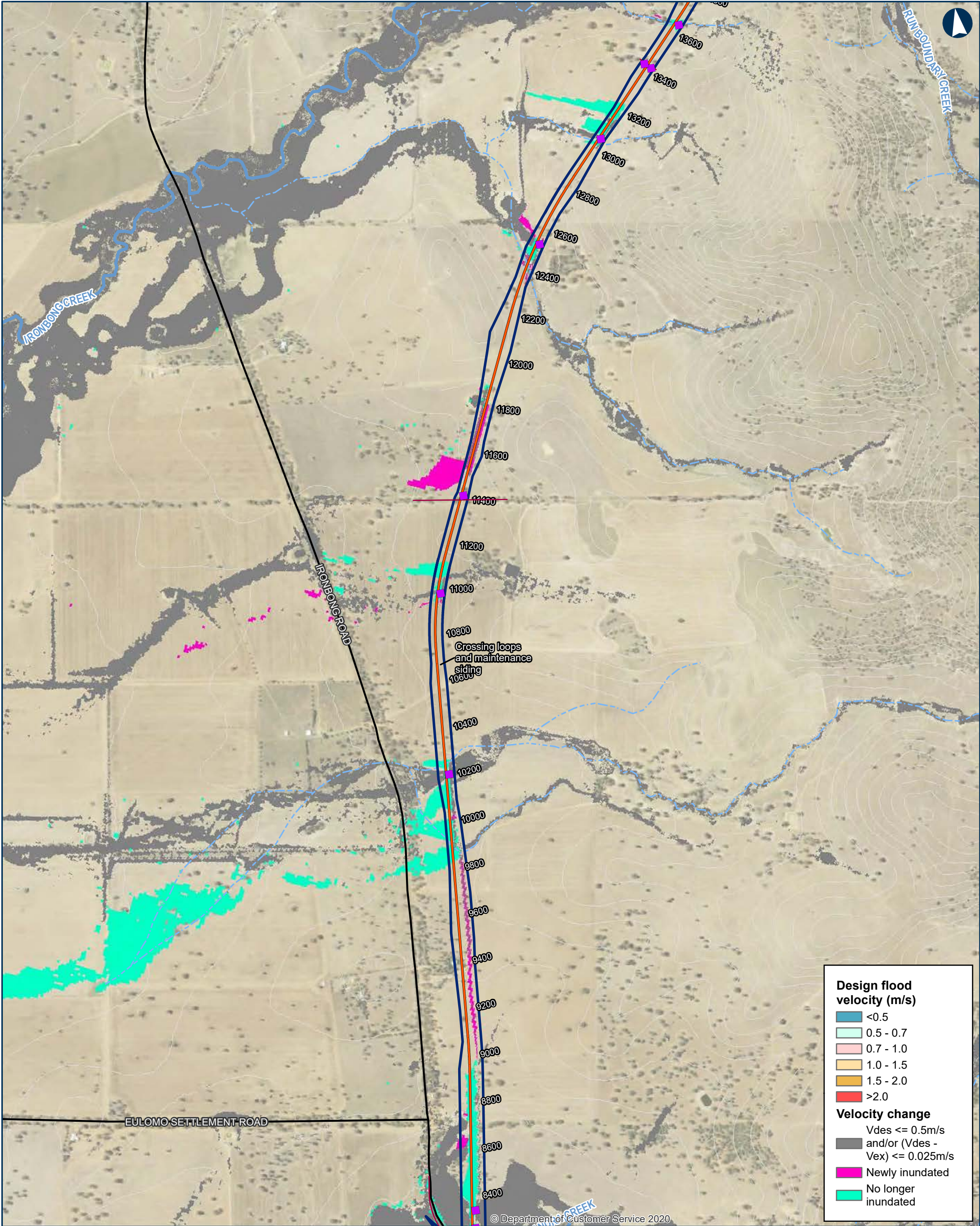
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 3 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Minor watercourse (Strahler SO 1-3)

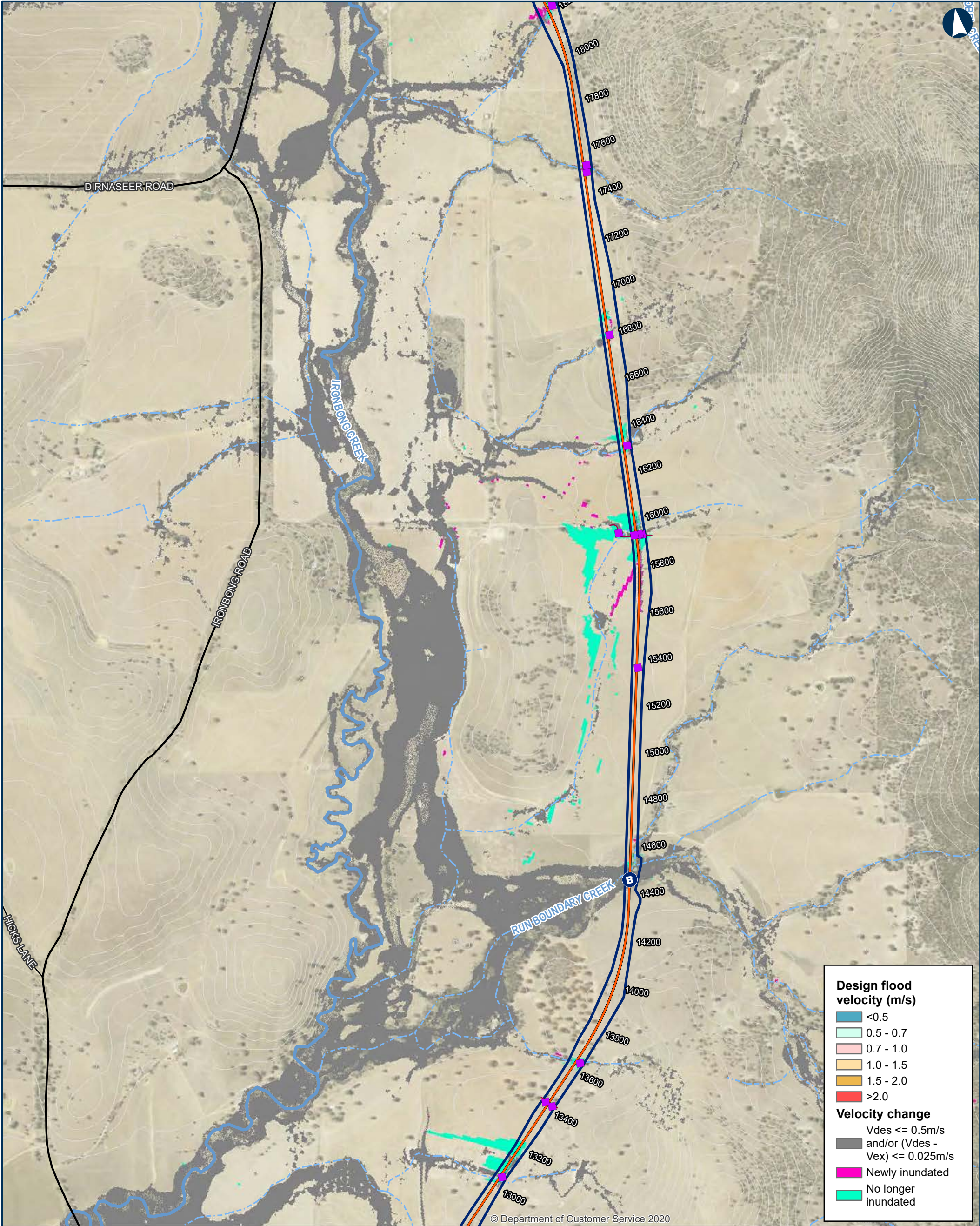
Major watercourse (Strahler SO 4-6)

Sub-arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\0_02EY\220_0111_HYD_0_2EYDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 4 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI



Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade



Overbridge



Underbridge



Culvert

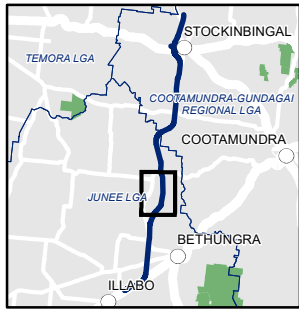
5m Contours

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

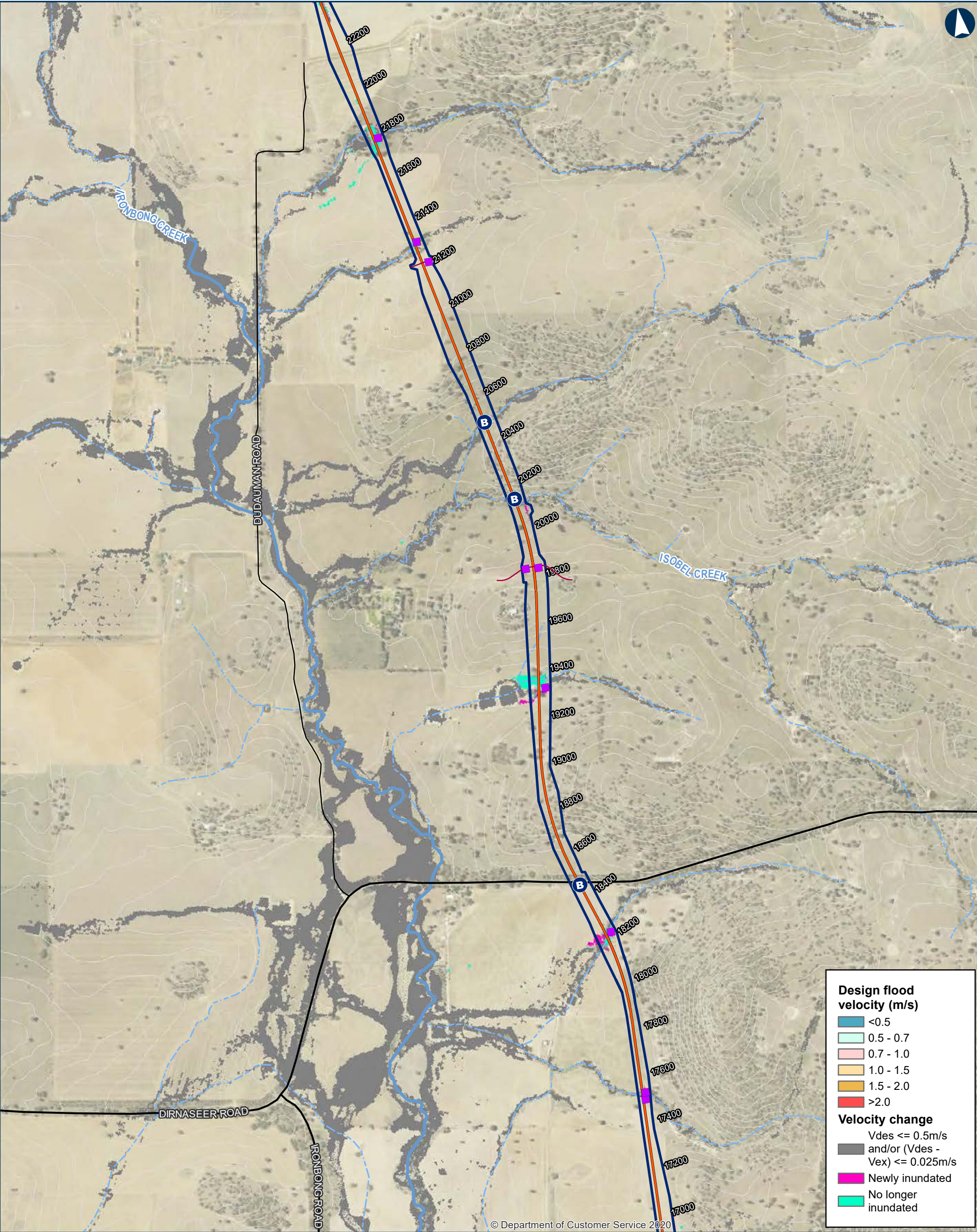
Local road

Sub-arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Minor watercourse (Strahler SO 1-3)

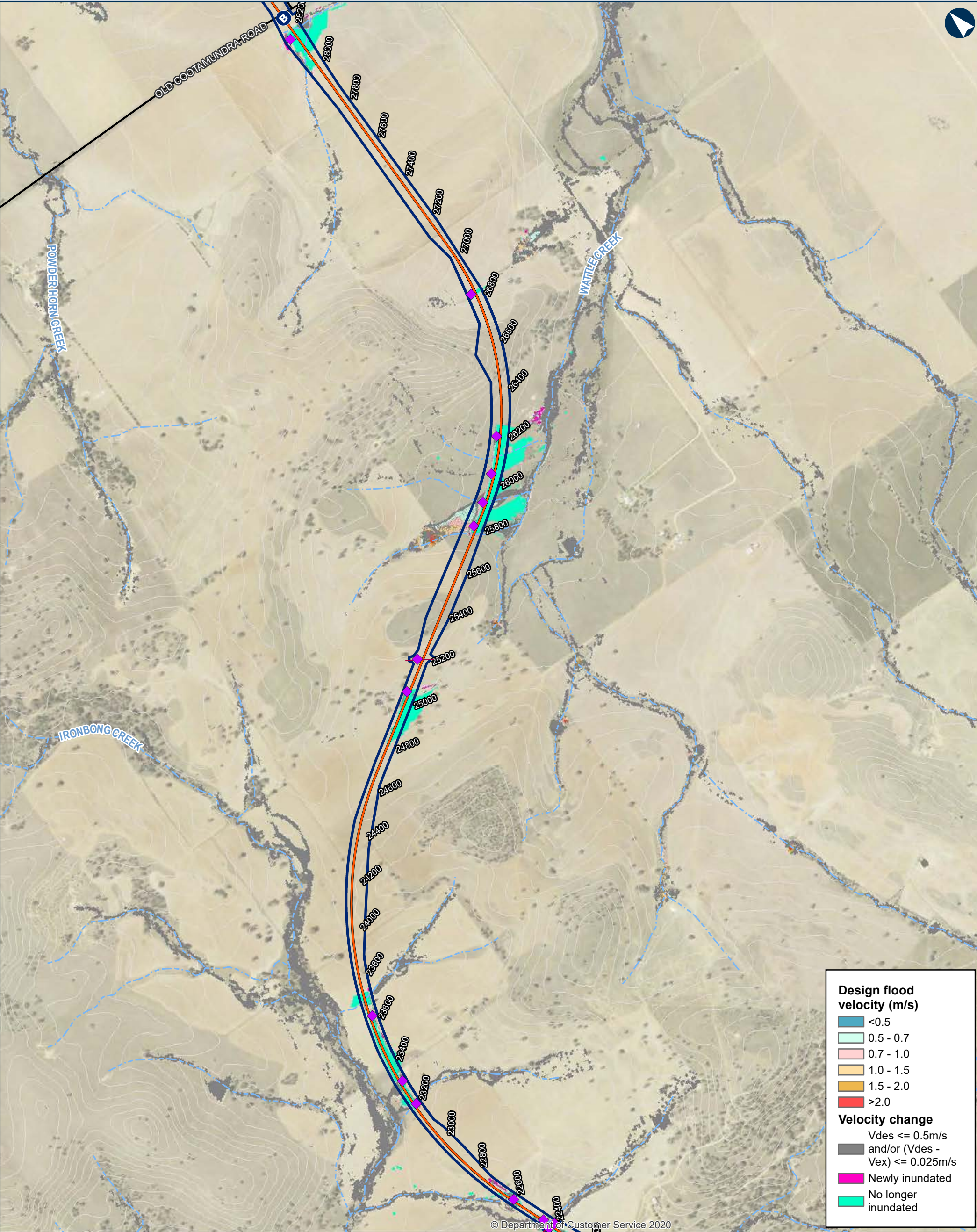
Major watercourse (Strahler SO 4-6)

Local road

Sub-arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\SAWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\0_02EY\220_0111_HYD_0_2EYDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

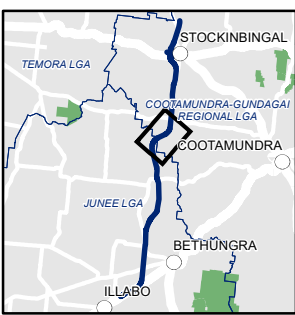
Underbridge

Culvert

5m Contours

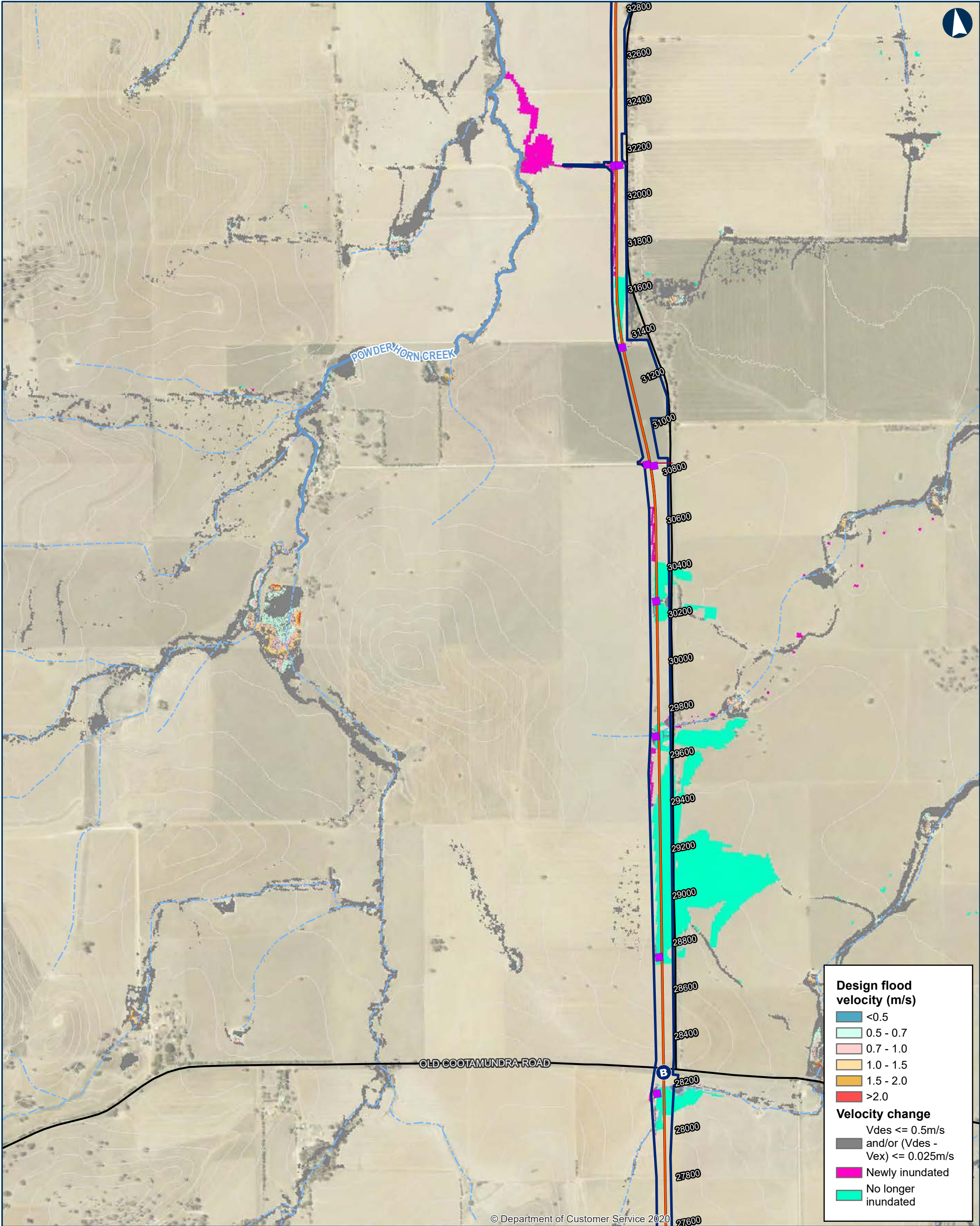
Minor watercourse (Strahler SO 1-3)

Sub-arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 7 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

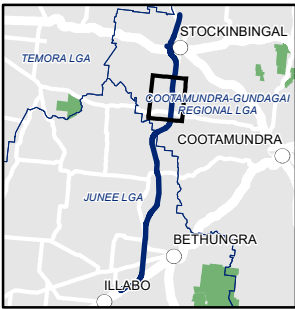
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

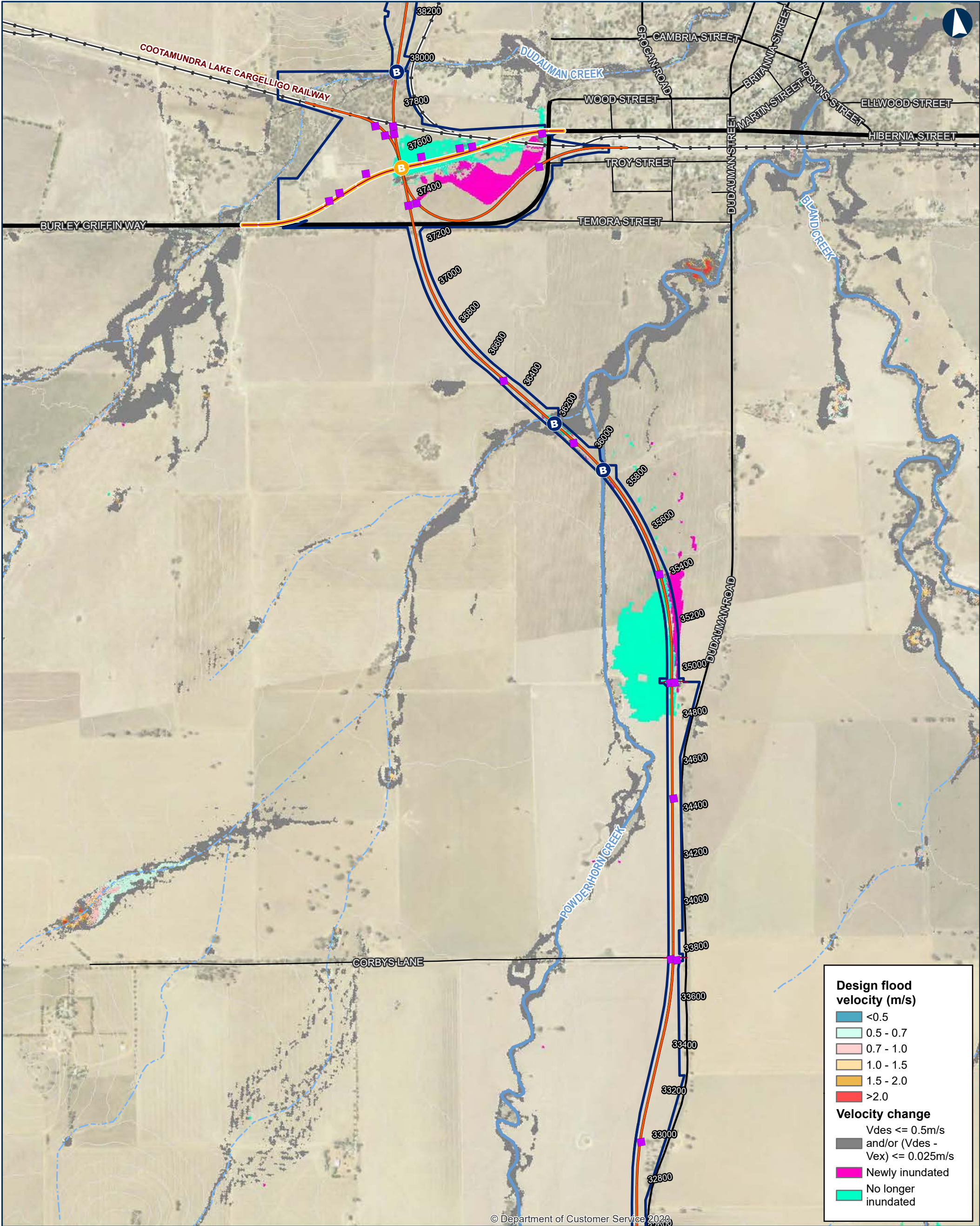
- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
- New track/track upgrade
- Overbridge

- Underbridge
- Culvert
- 5m Contours
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Sub-arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

Map 8 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

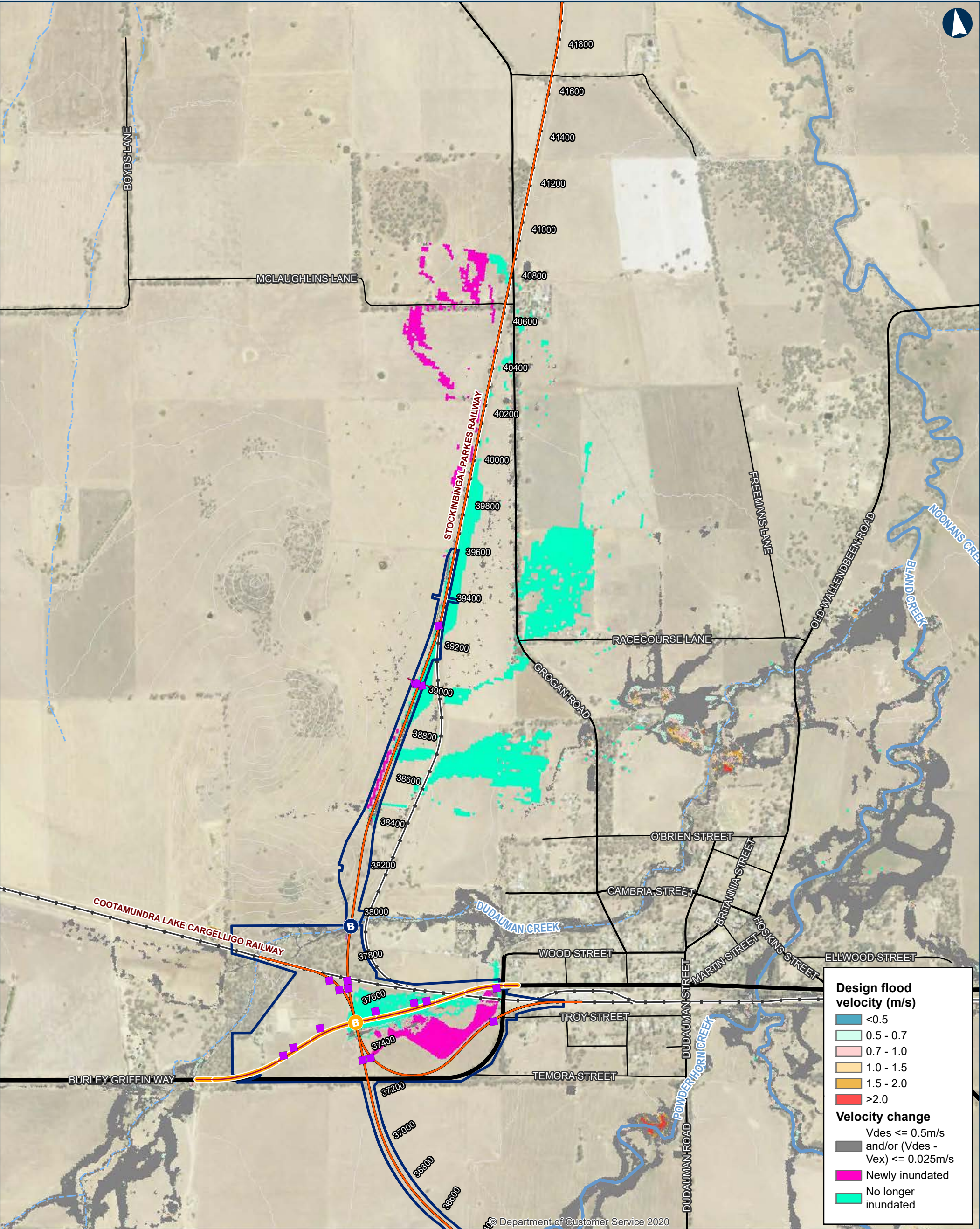
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

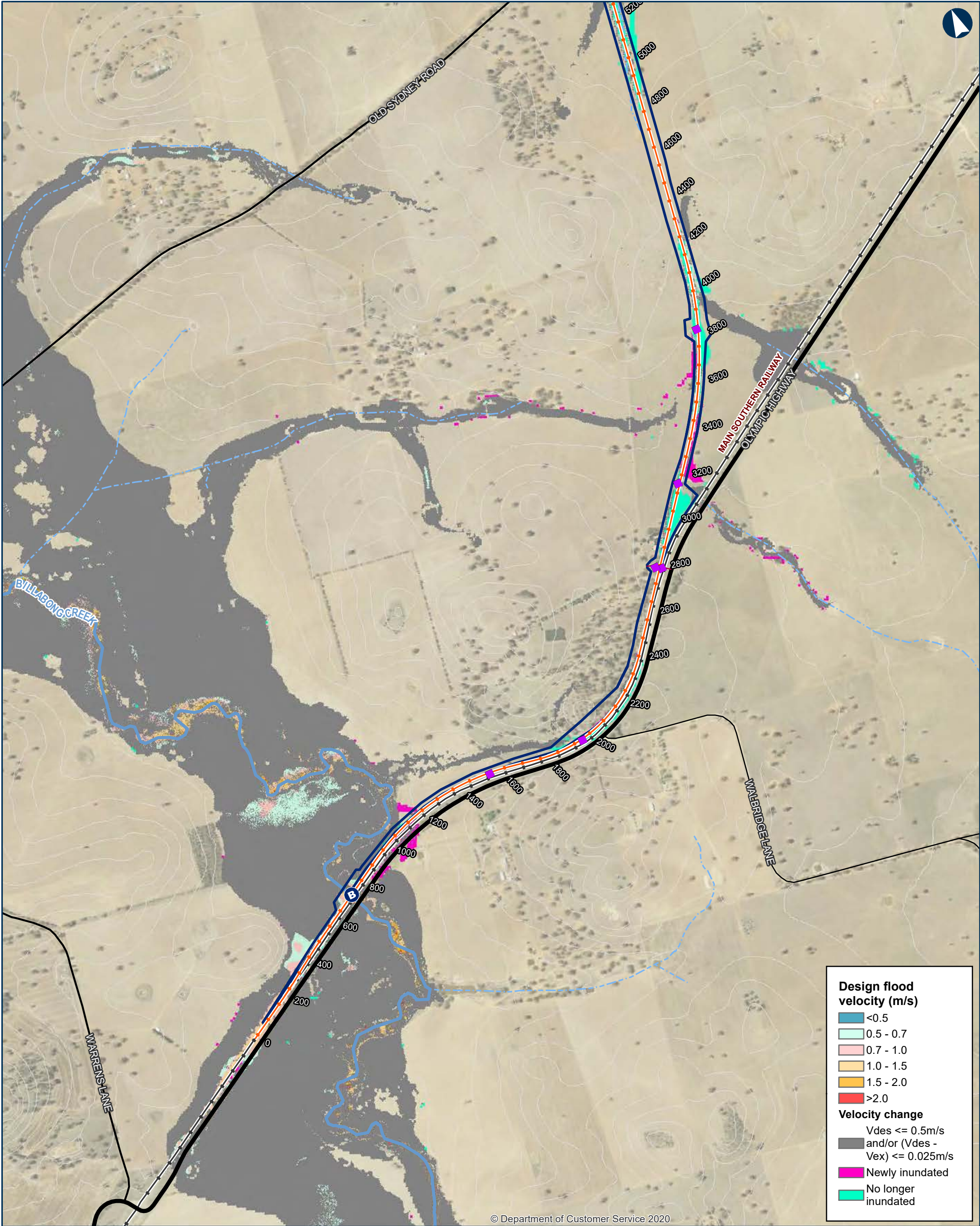
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

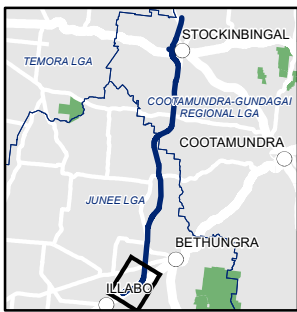
Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

B Underbridge
■ Culvert
5m Contours
Existing rail
Minor watercourse (Strahler SO 1-3)
Major watercourse (Strahler SO 4-6)
Local road

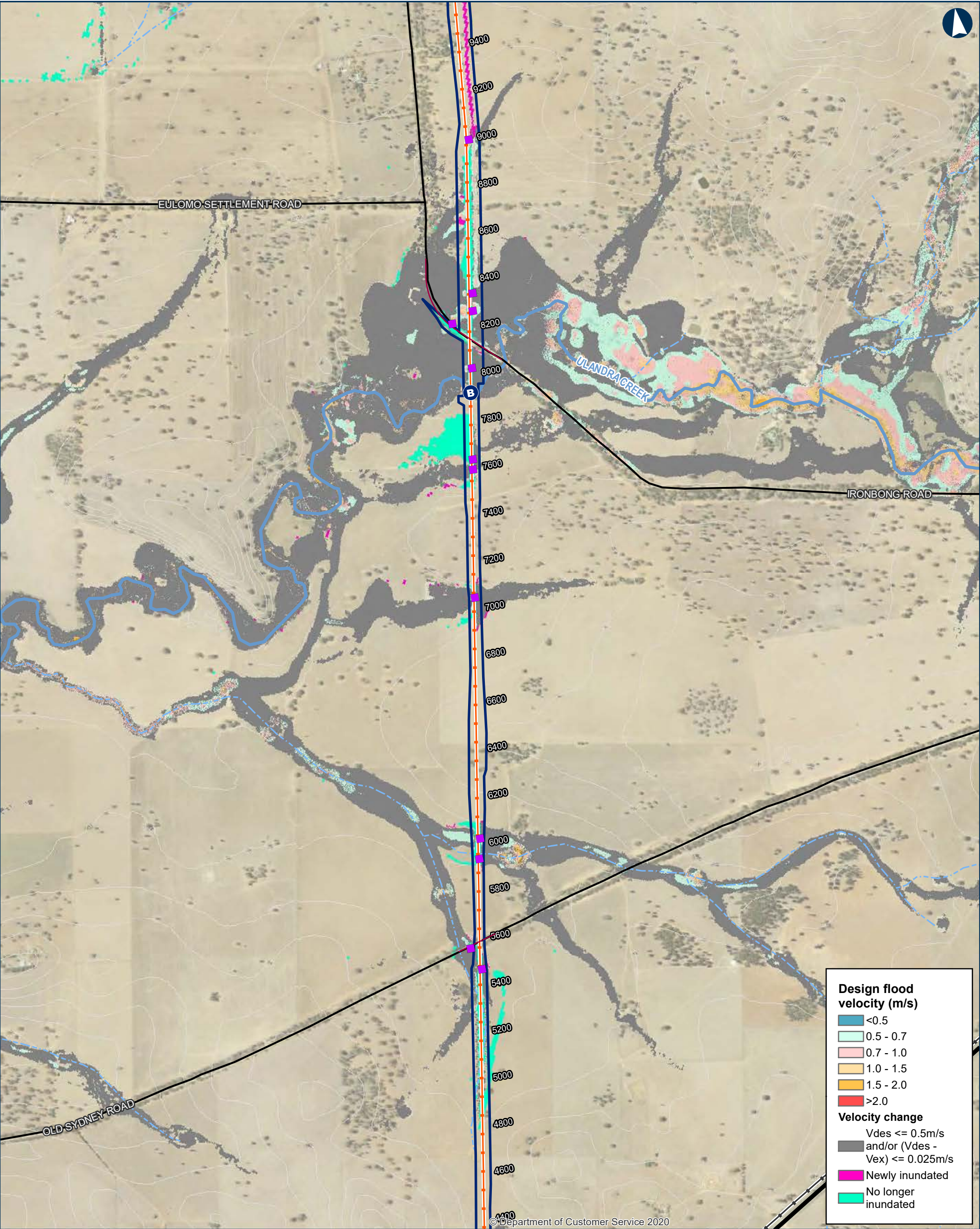
Permanent acquisition boundary
Chainage (distance in metres from southern limit of the proposal)
40950
New track/track upgrade
B Overbridge

Sub-arterial road
Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 2 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

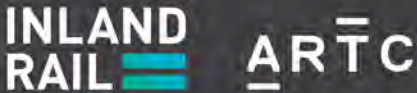
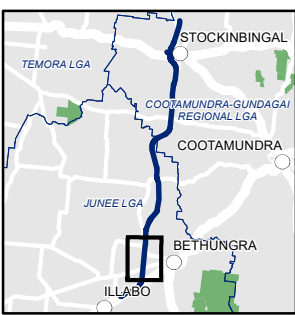
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

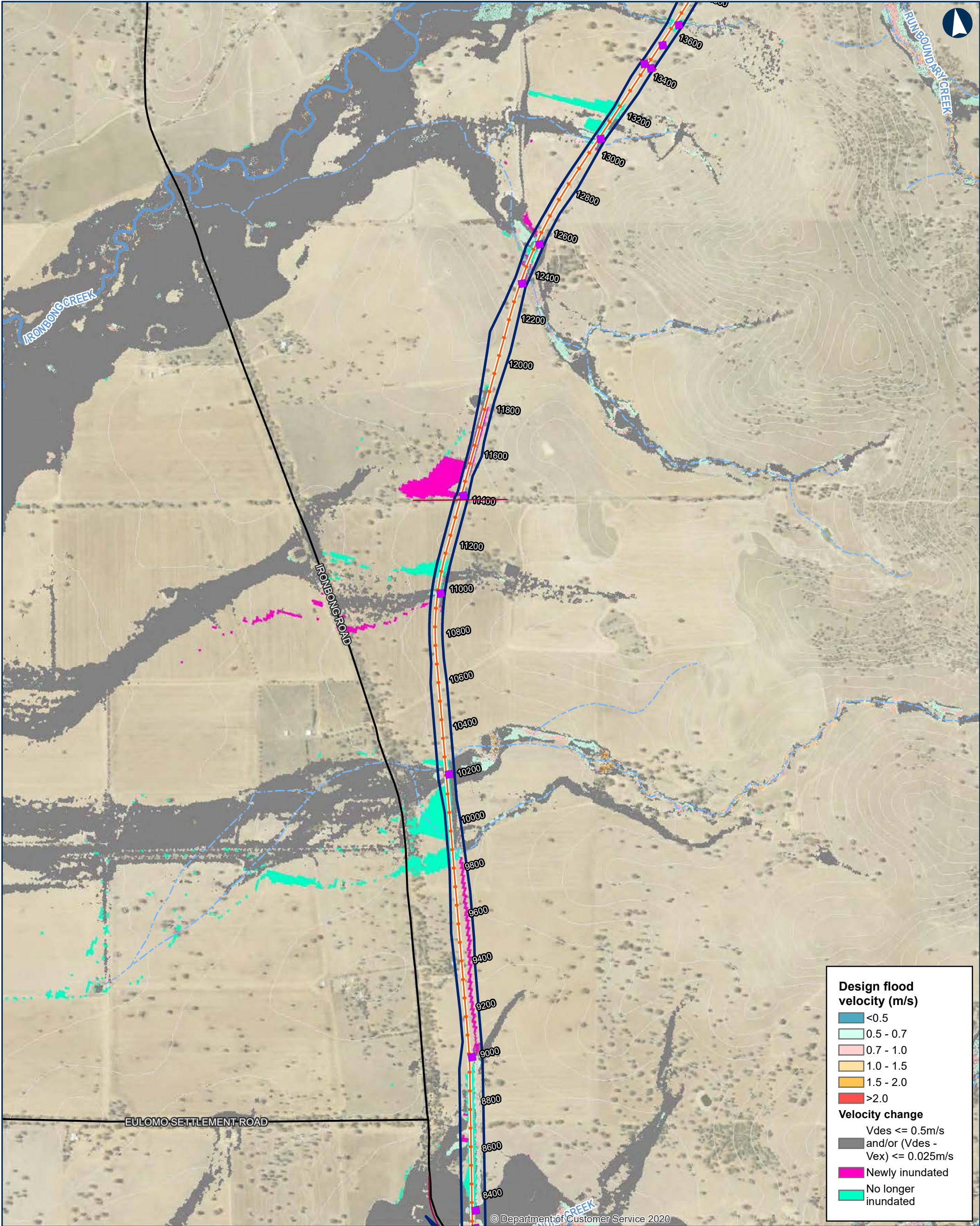
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

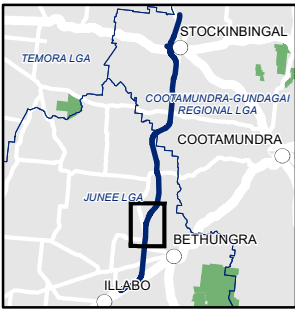
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

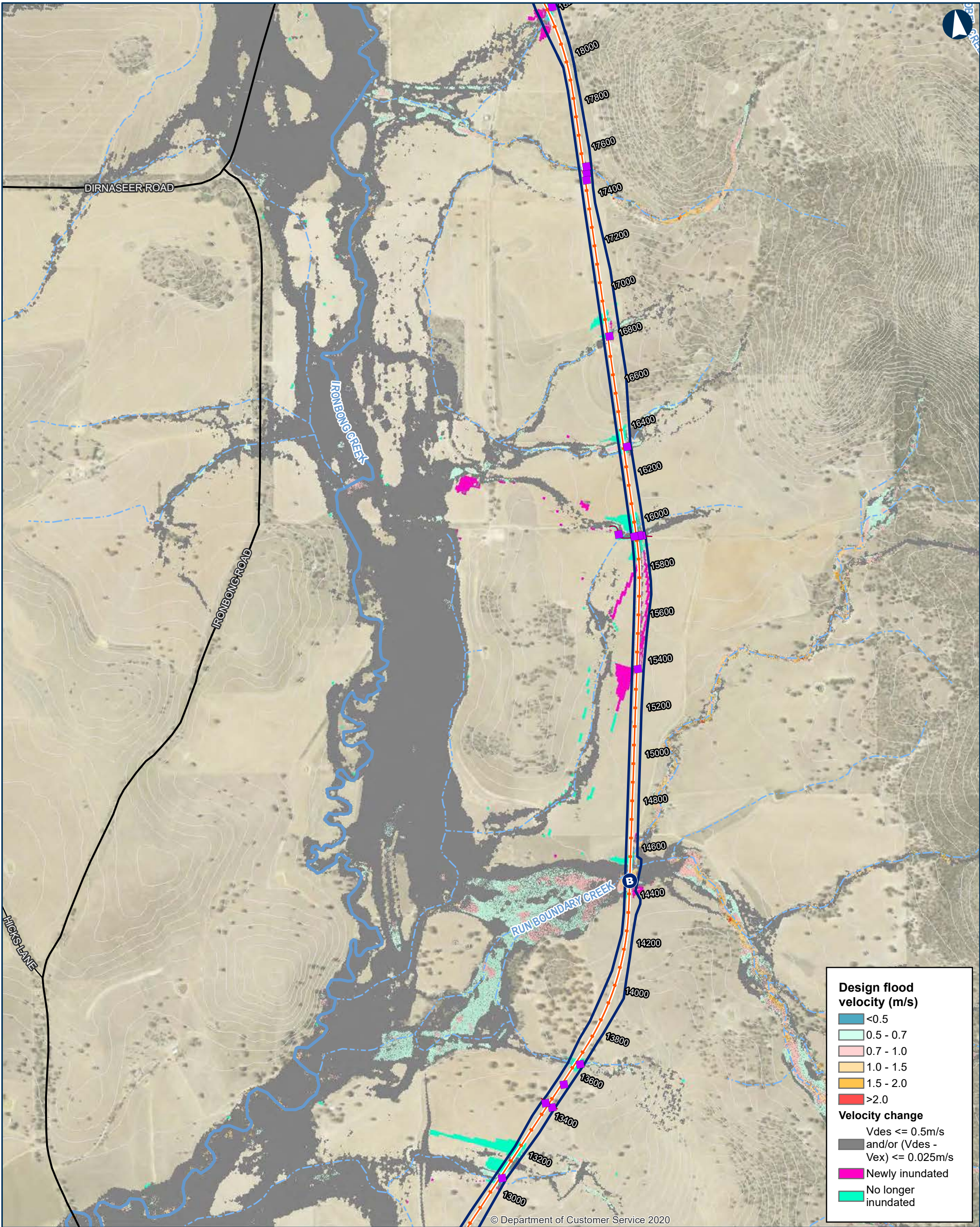
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

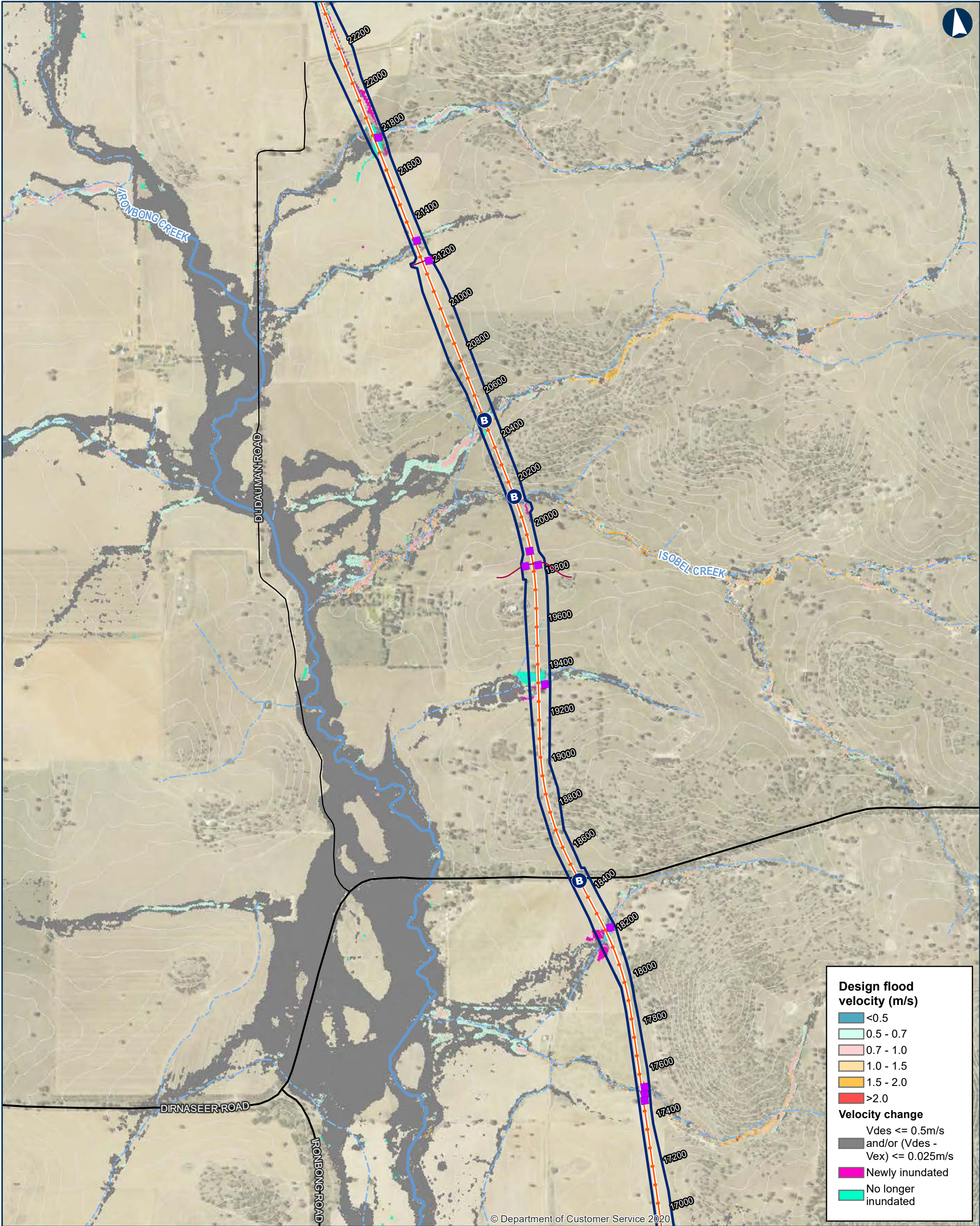
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 5 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

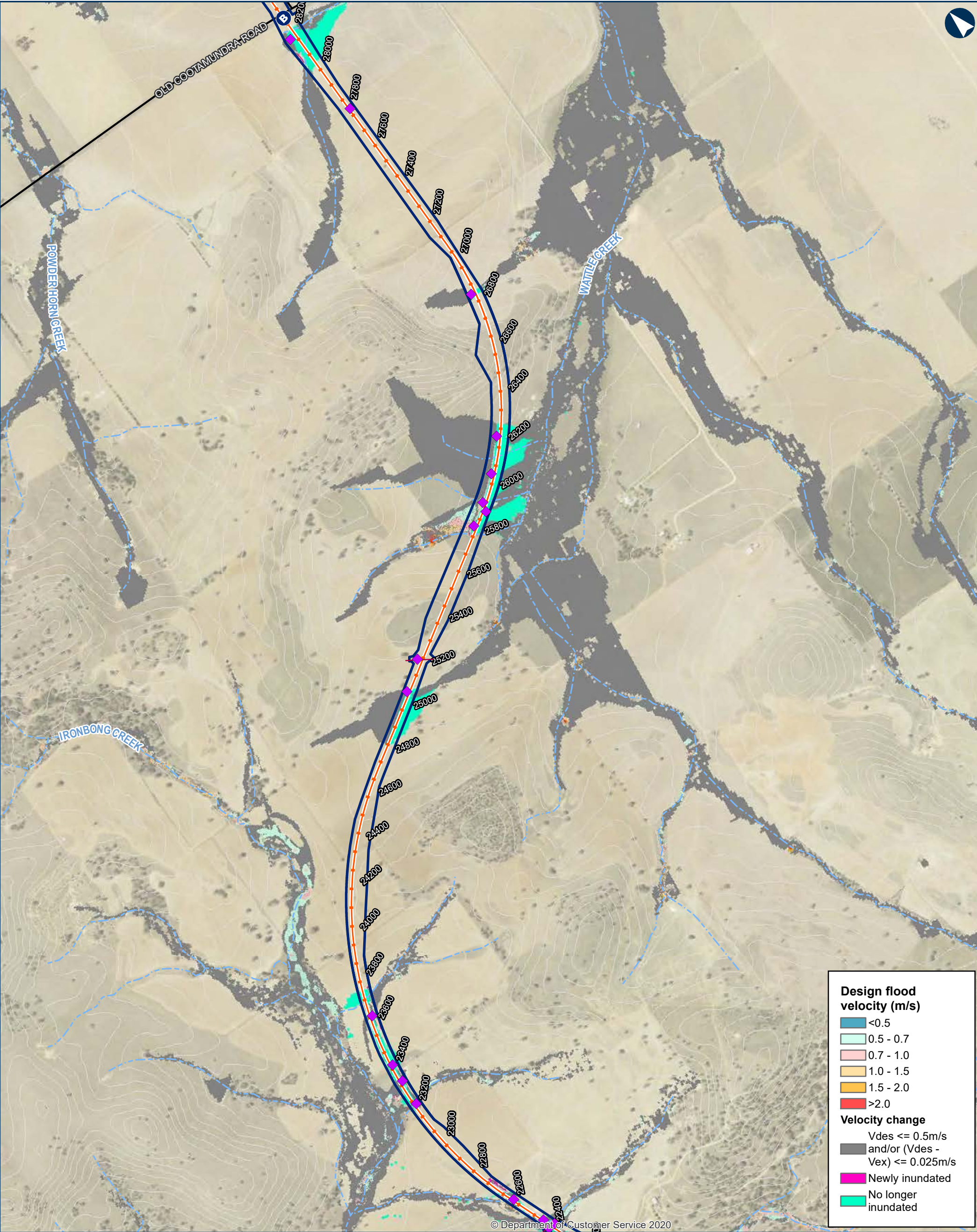
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

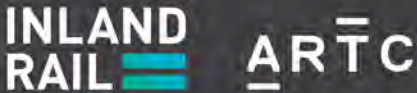
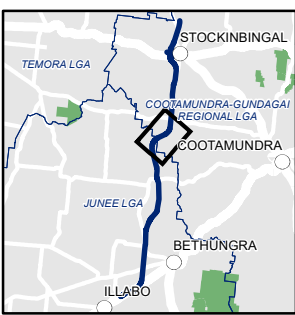
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

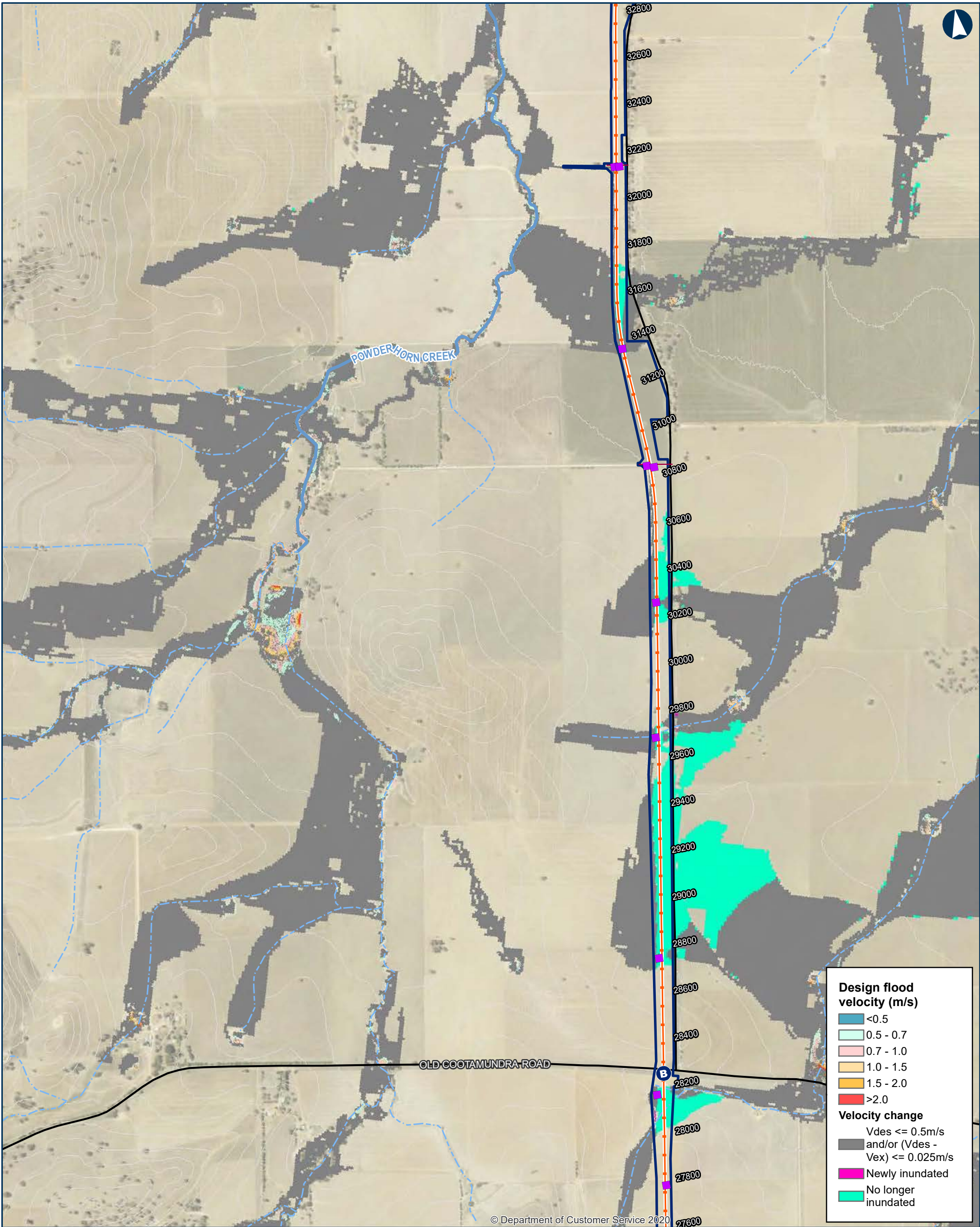
Local road

Sub-arterial road

Arterial road

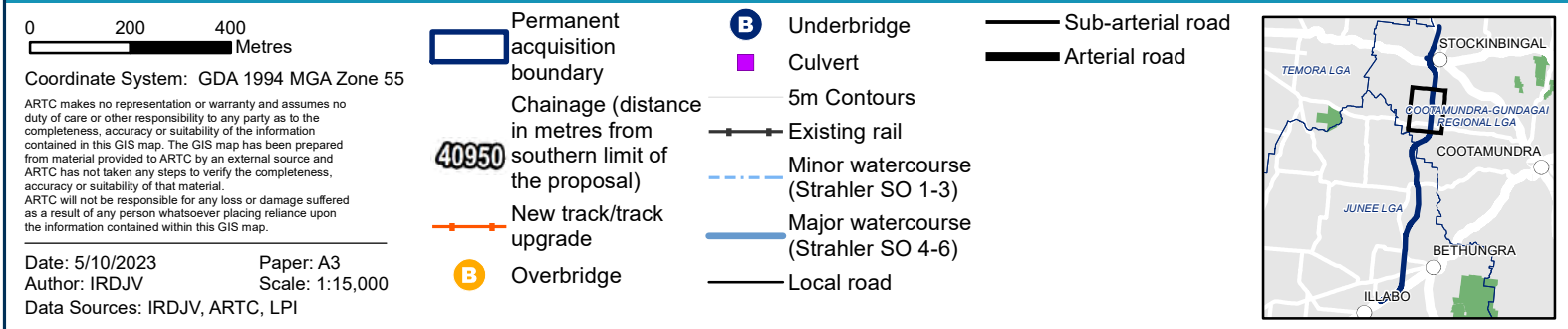


The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



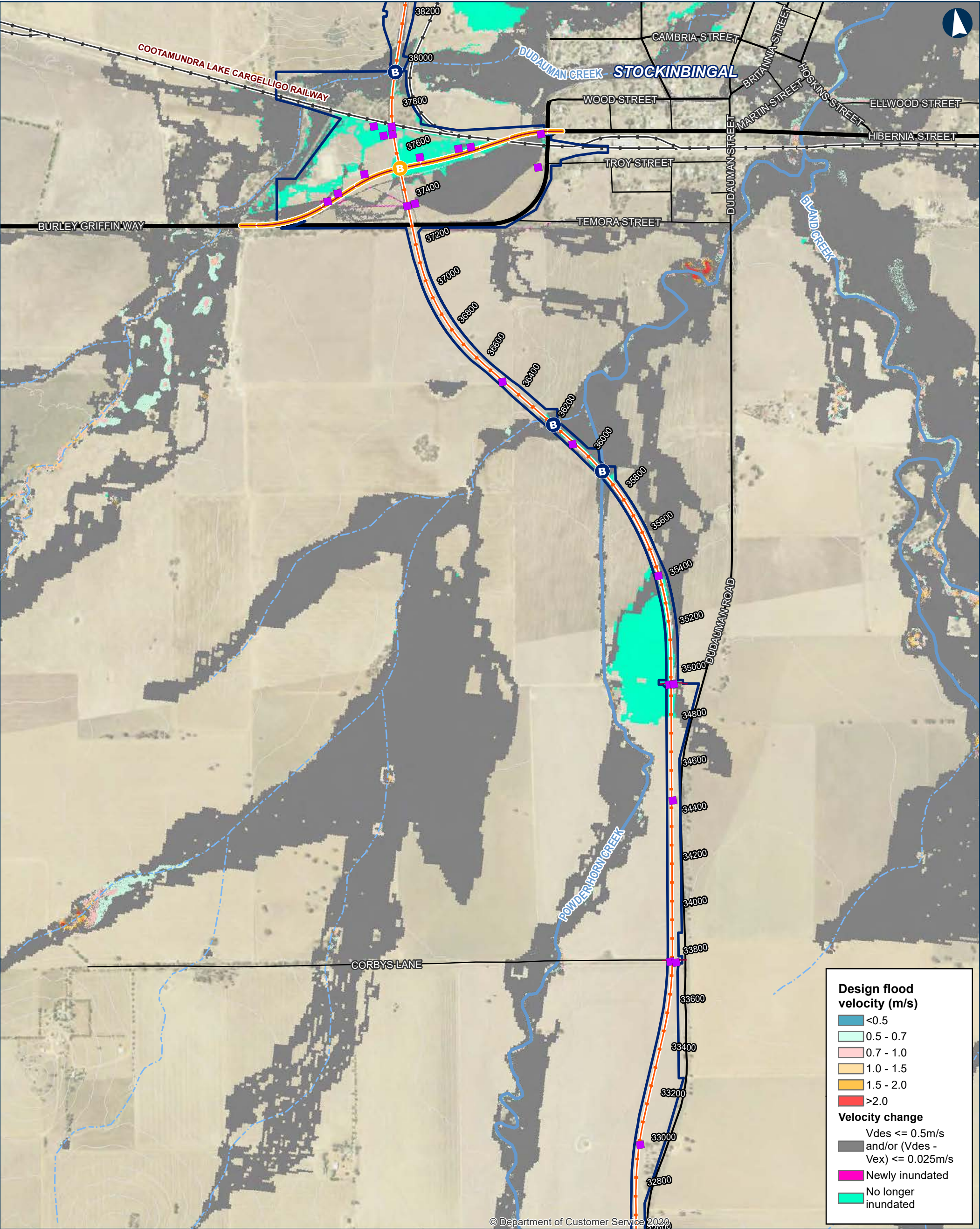
ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 7 of 9



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.
ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

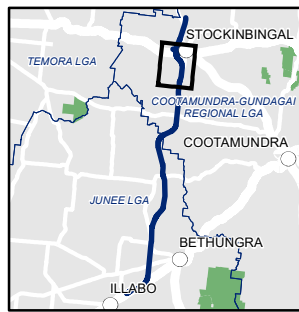
Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)
40950

New track/track upgrade
Burley Griffin Way realignment

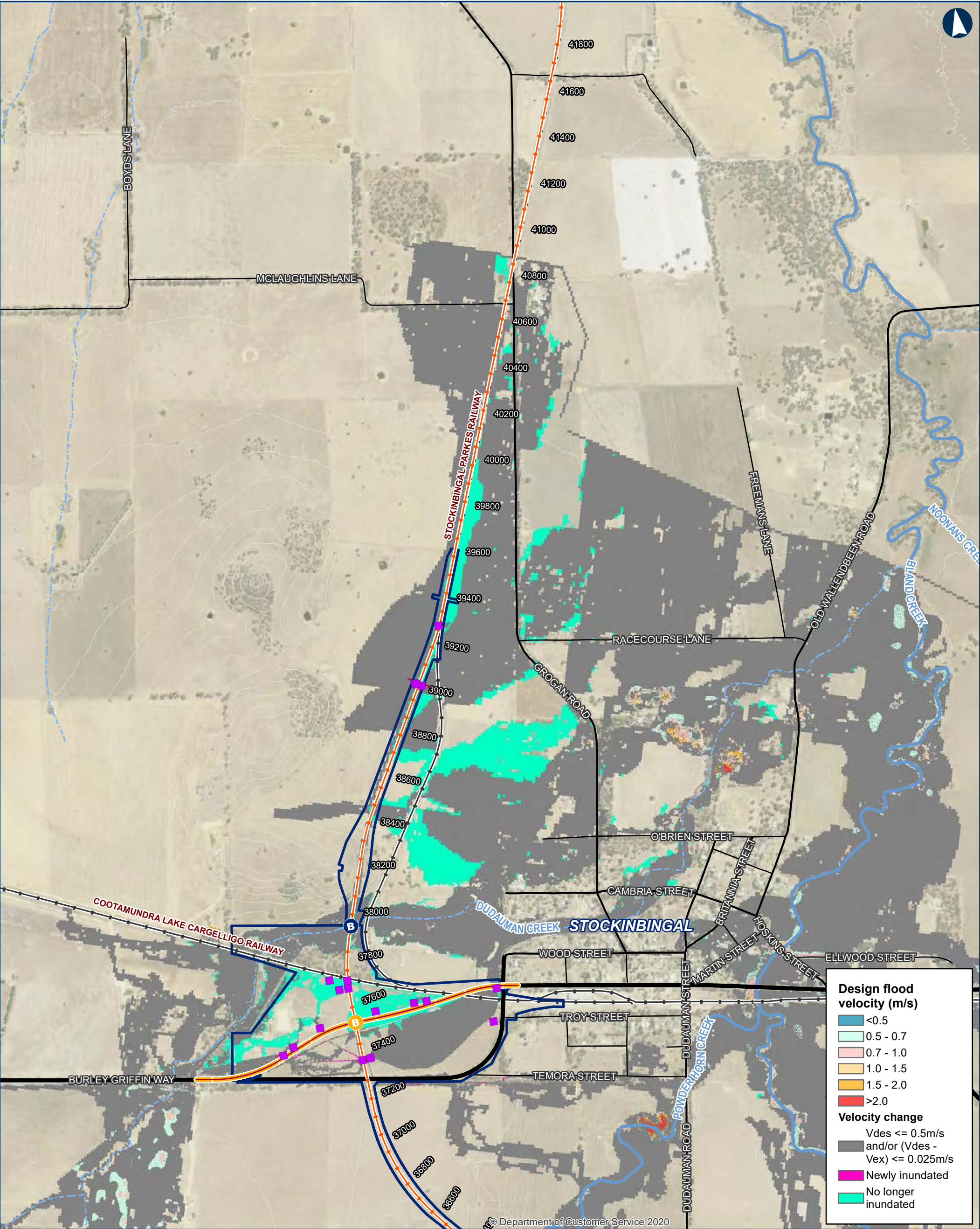
Overbridge
Underbridge
Culvert
5m Contours
Existing rail
Minor watercourse (Strahler SO 1-3)
Major watercourse (Strahler SO 4-6)

Local road
Sub-arterial road
Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 10% AEP Flood Design Velocity

Map 9 of 9

0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

B

Underbridge

■

Culvert

—

5m Contours

—

Existing rail

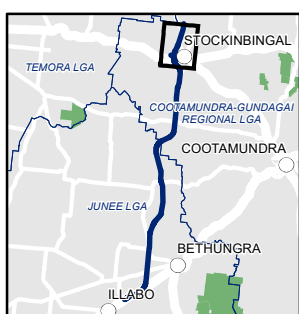
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

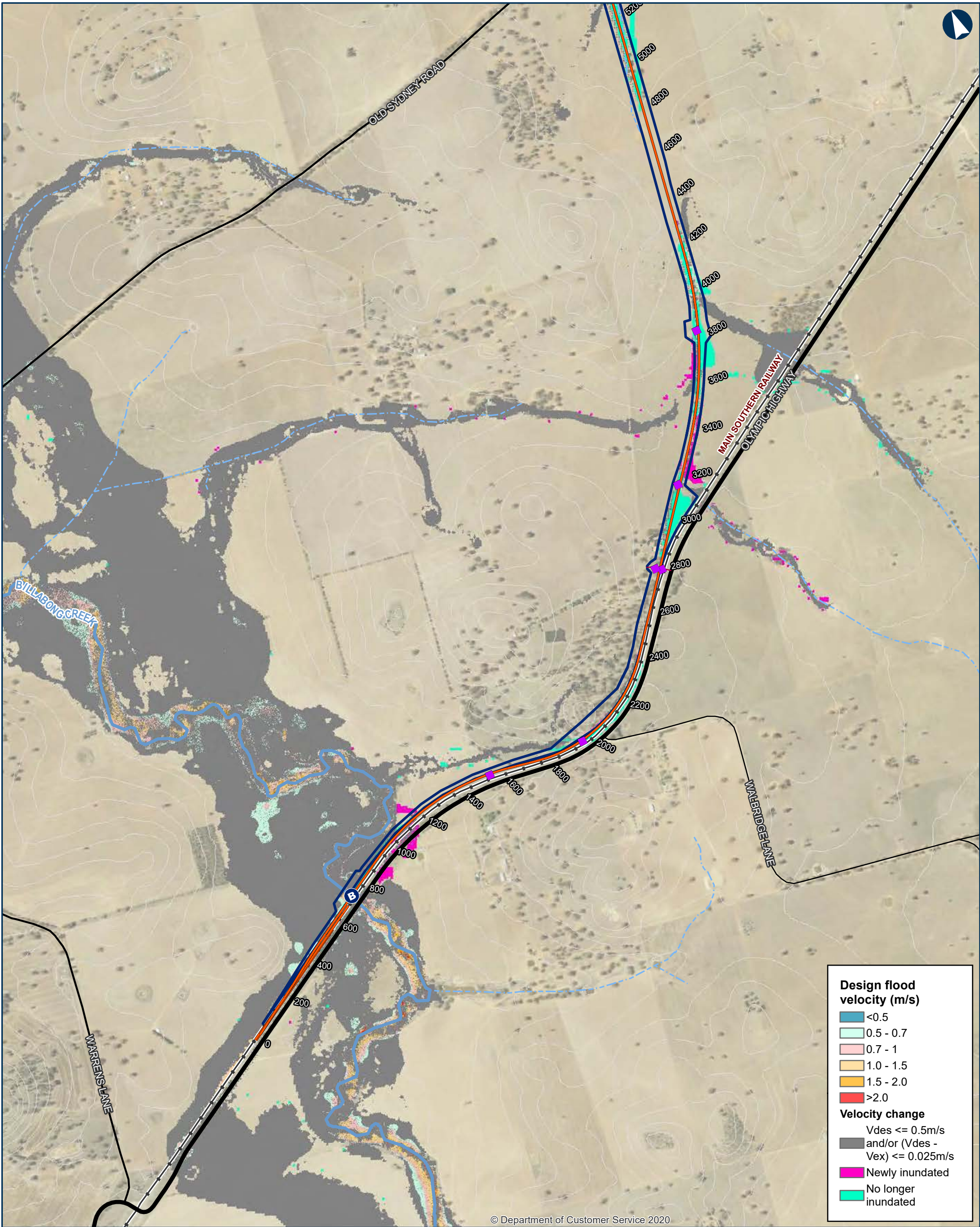
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge
Culvert

5m Contours

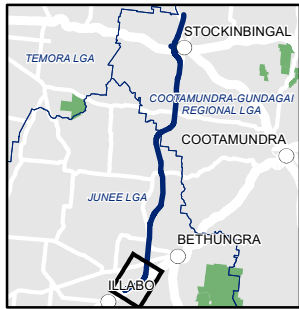
Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

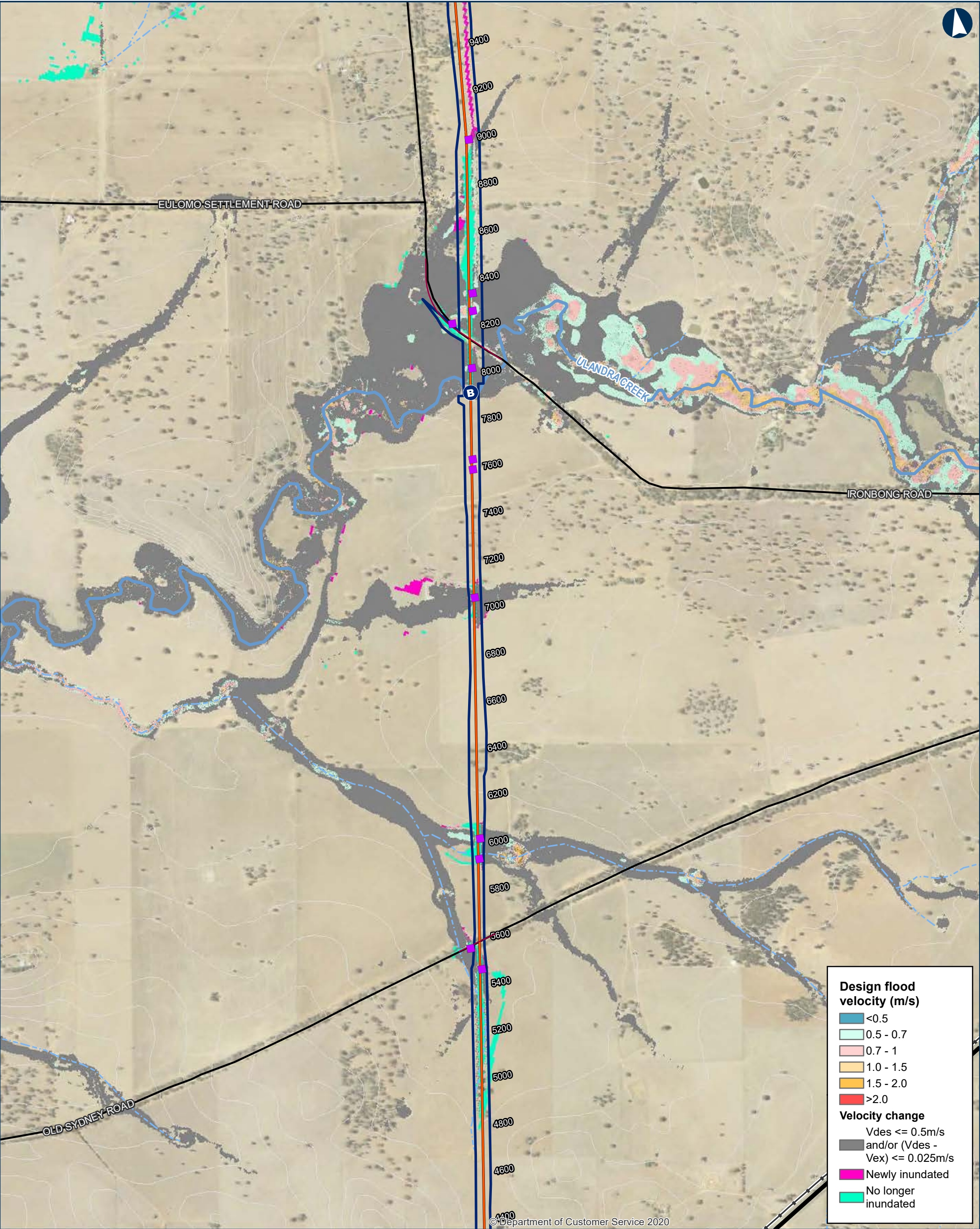
Local road

Sub-arterial road
Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 2 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

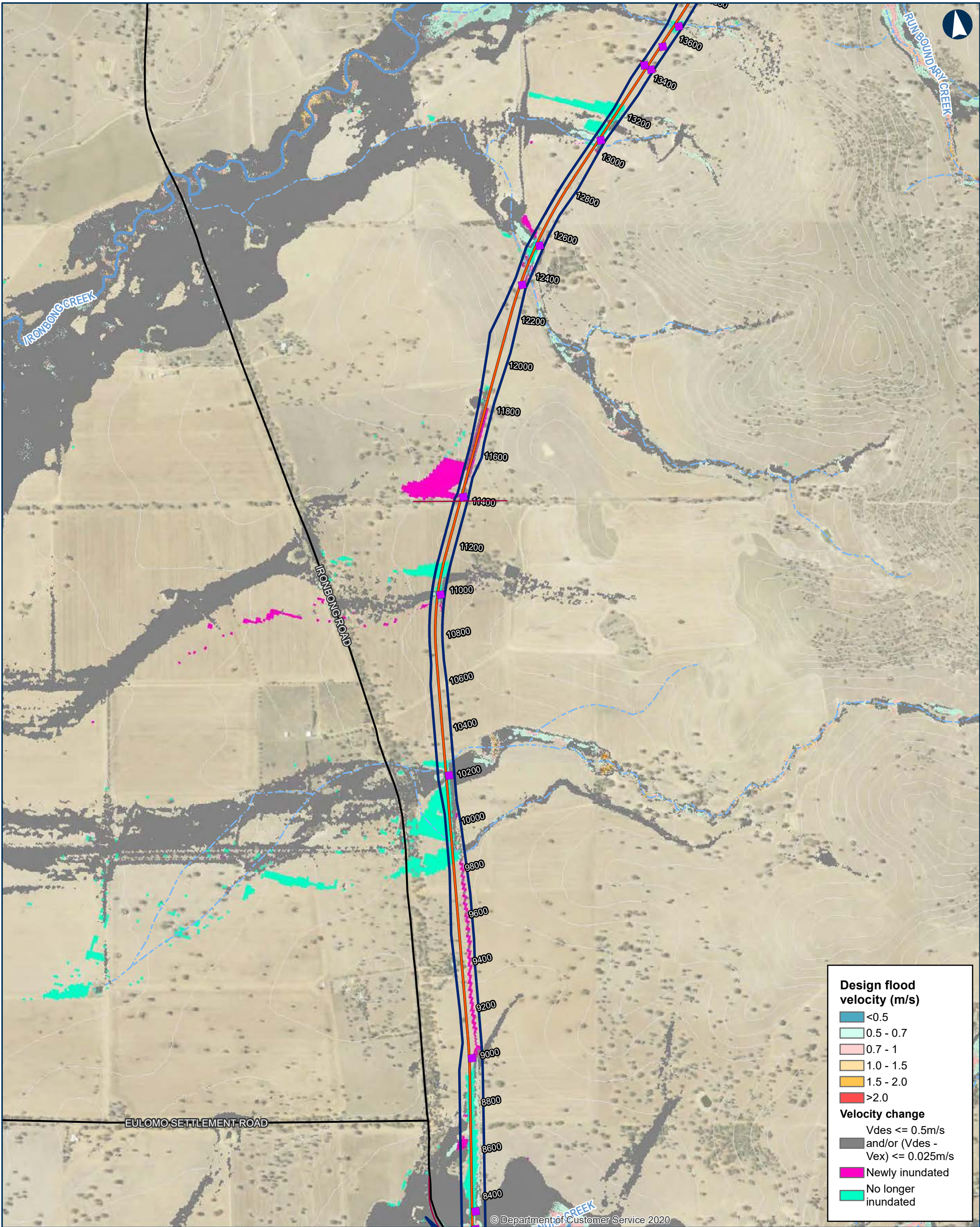
Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\5AEP\220_0122_HYD_5AEPDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 3 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

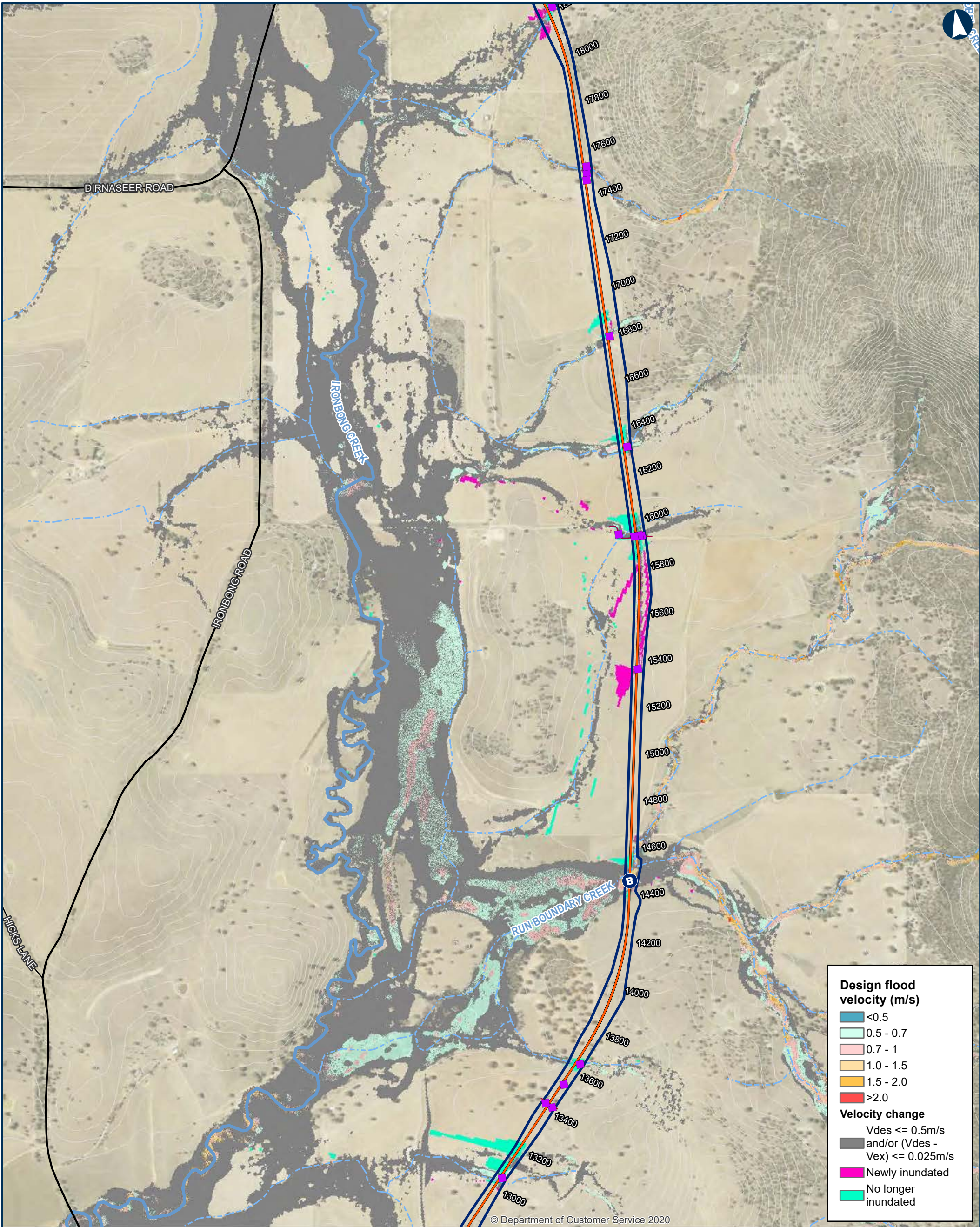
Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\5AEP\220_0122_HYD_5AEPDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

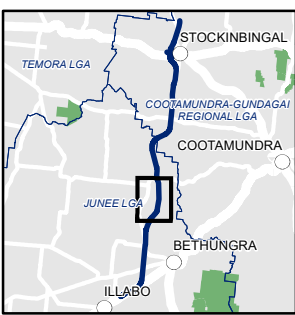
Local road

—

Sub-arterial road

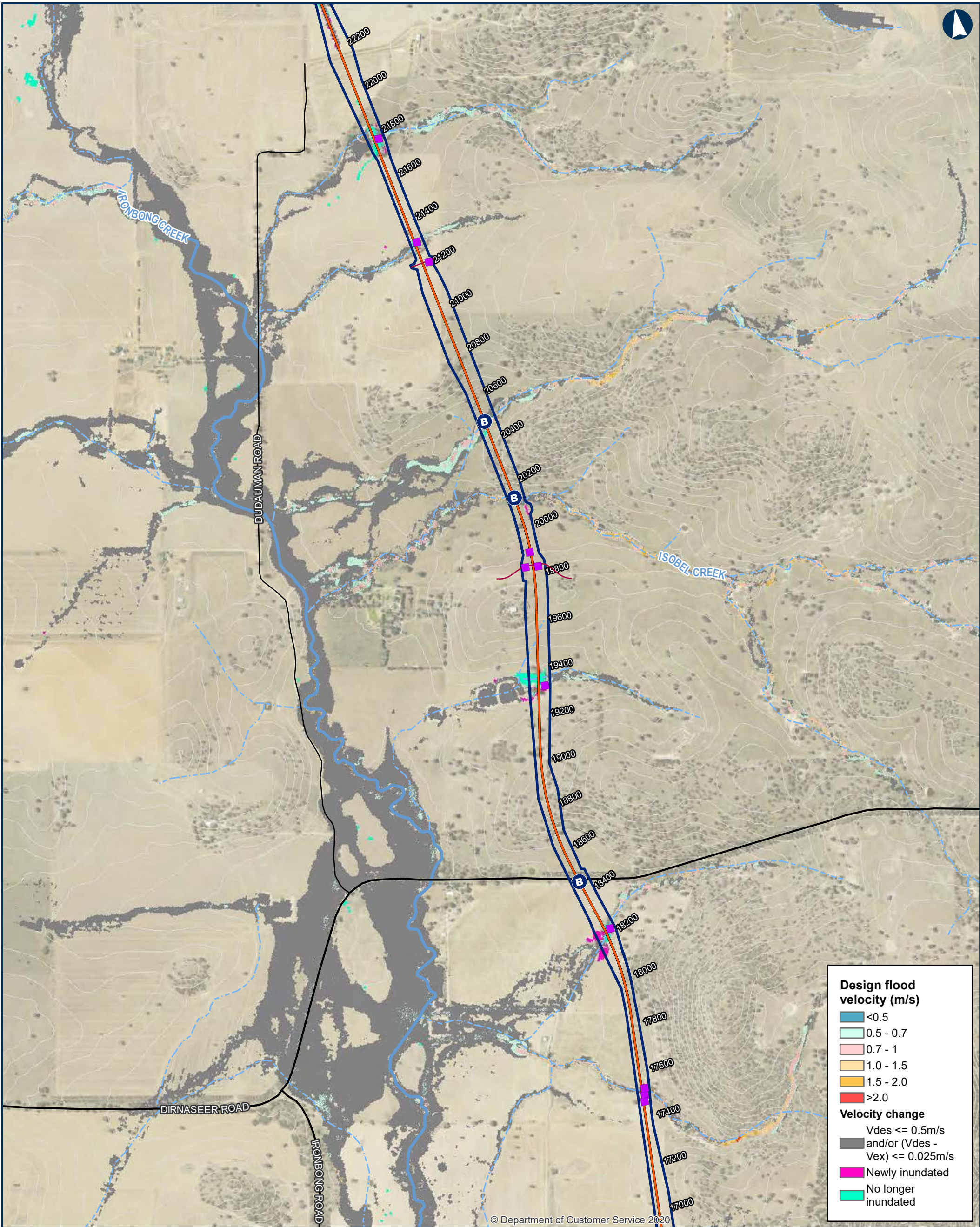
—

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 5 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

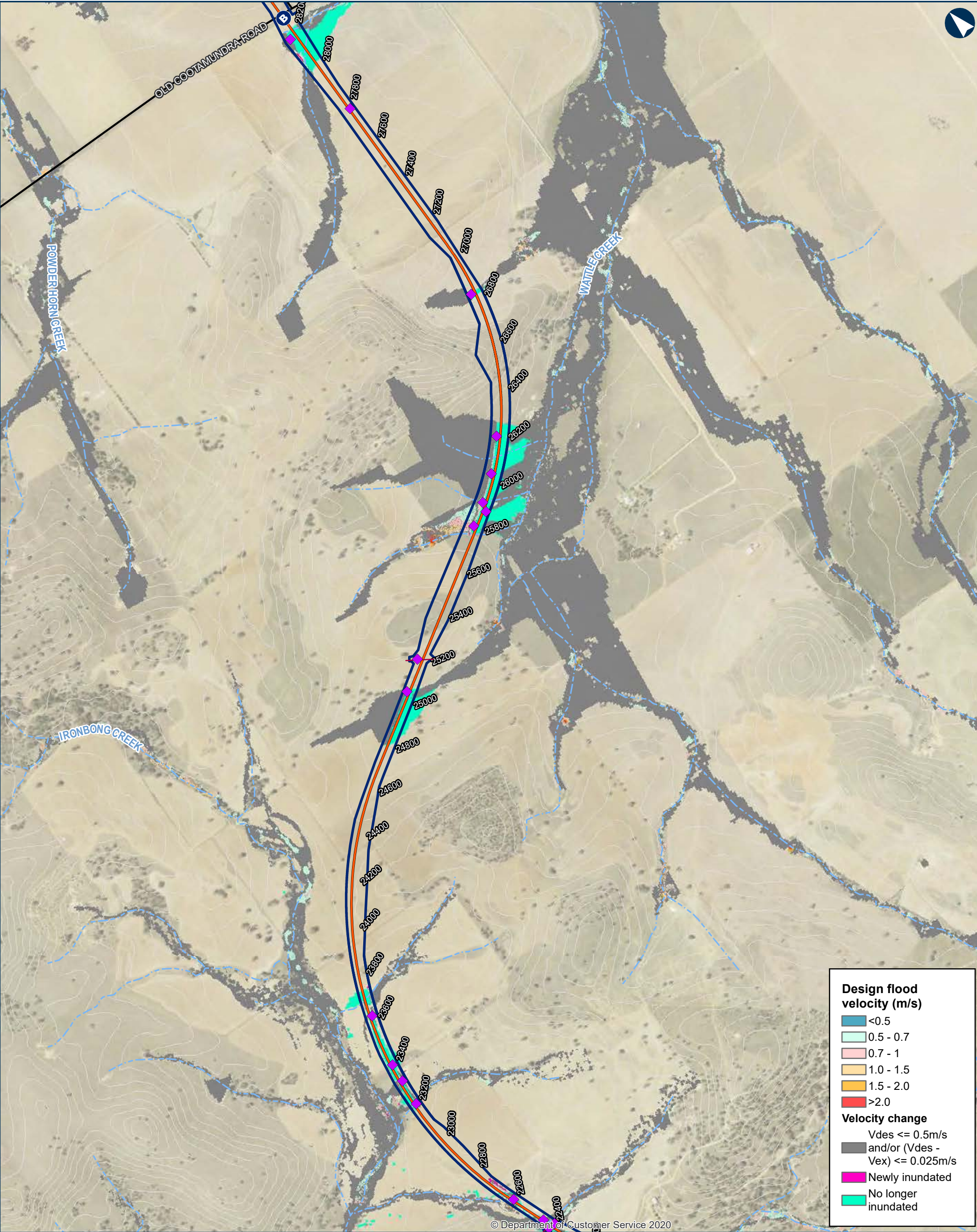
Major watercourse (Strahler SO 4-6)

Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

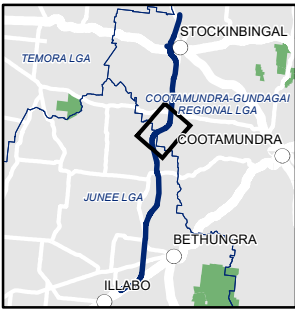
Local road

—

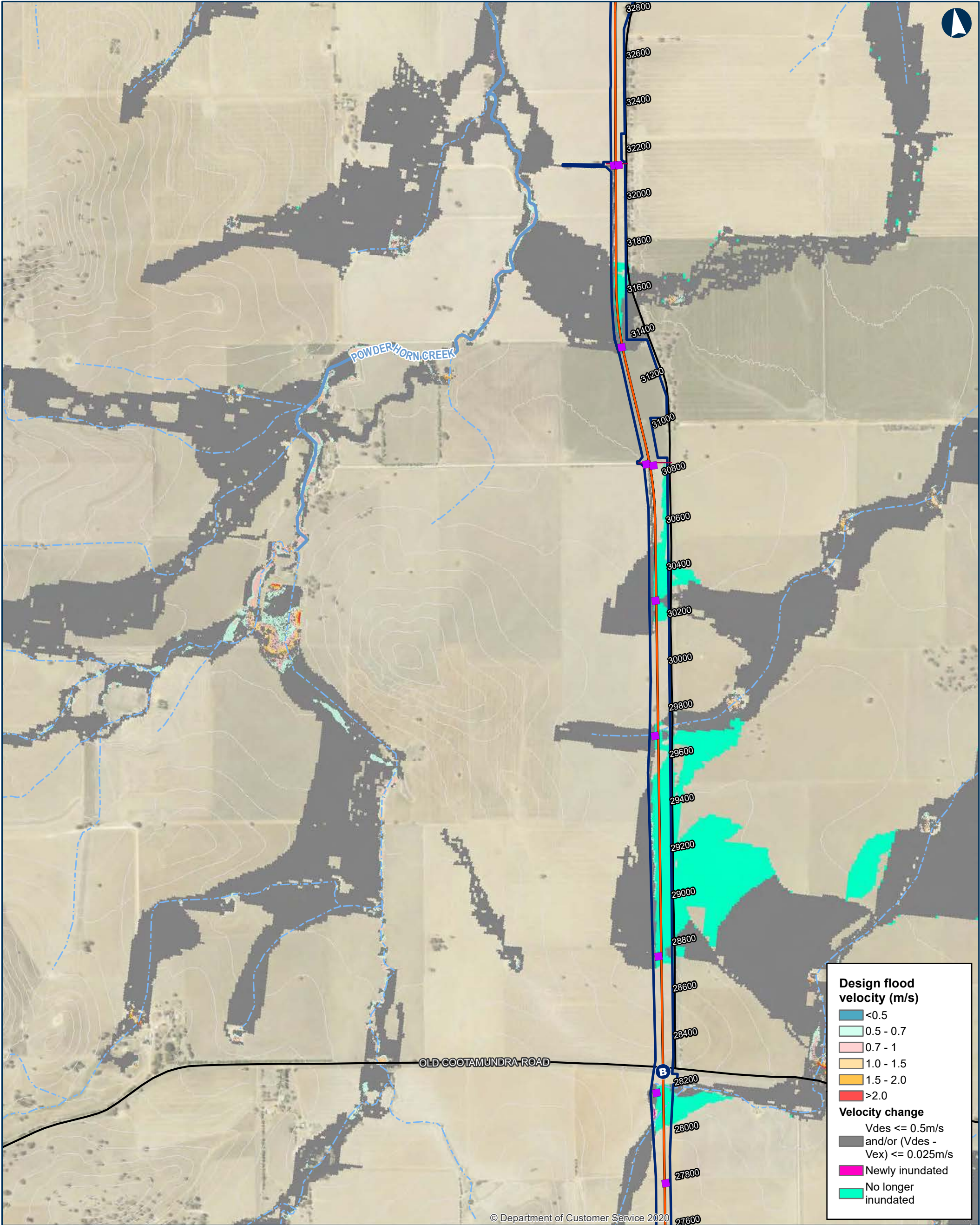
Sub-arterial road

—

Arterial road

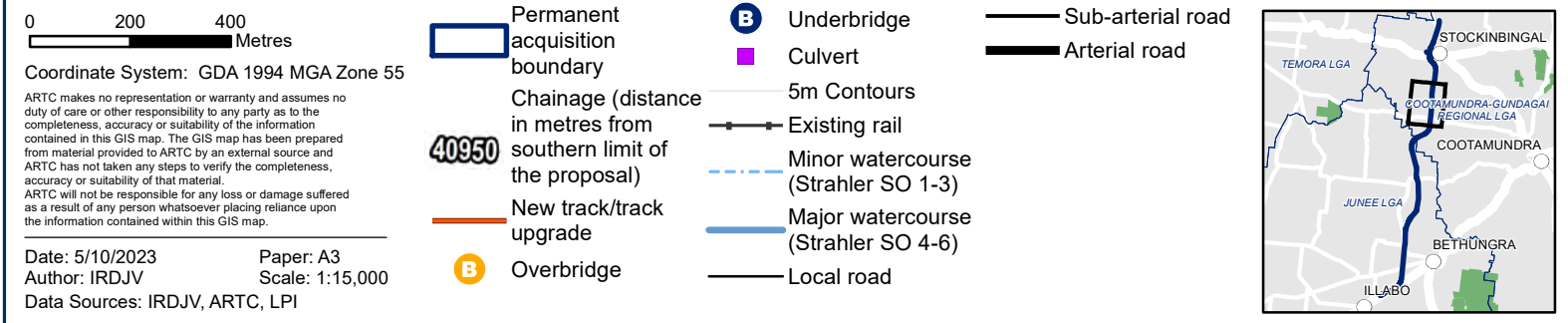


The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



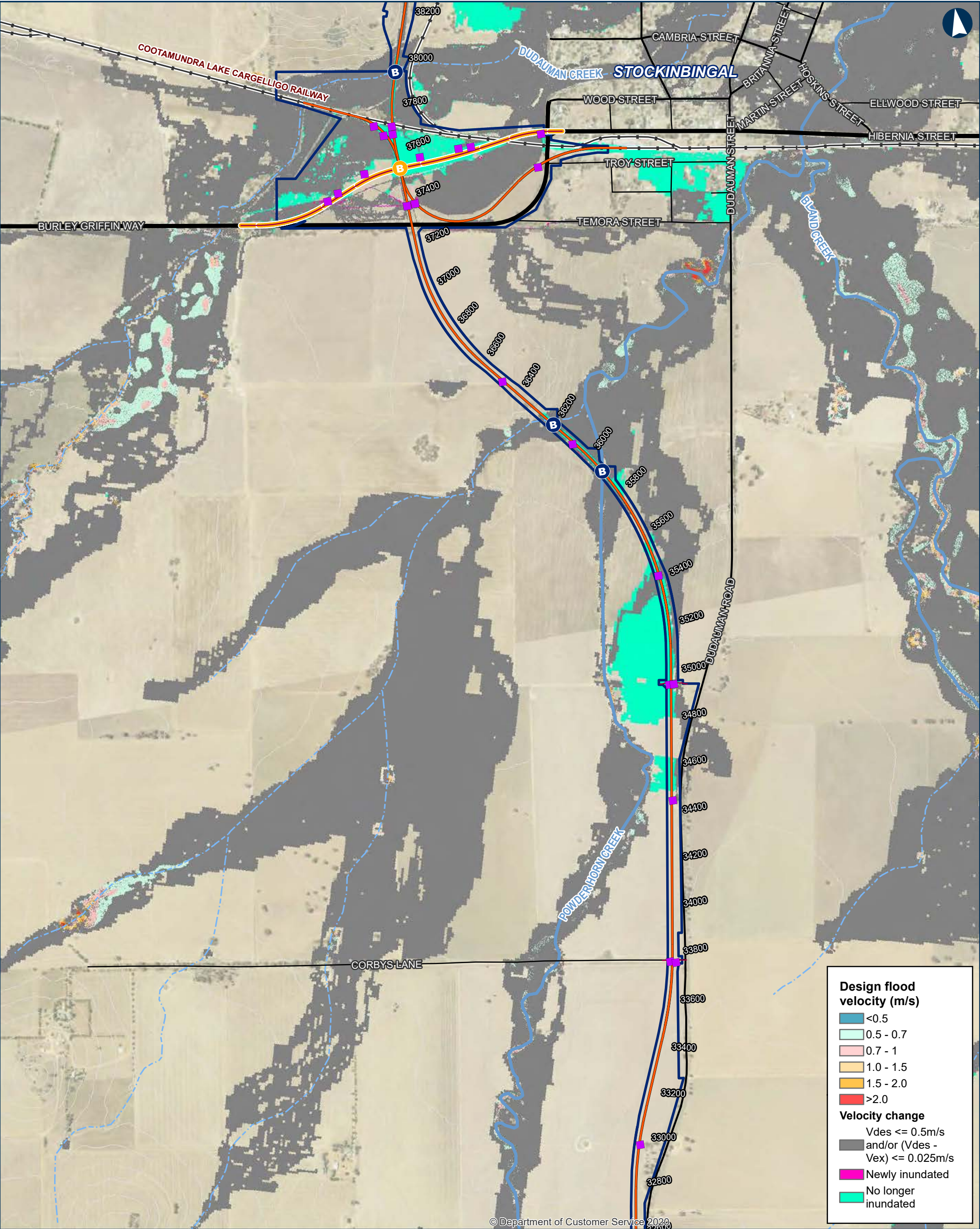
ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 7 of 9



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

Map 8 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

Date: 5/10/2023

Author: IRDJV

Data Sources: IRDJV, ARTC, LPI

Paper: A3

Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

B

Underbridge

■

Culvert

—

5m Contours

—

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

—

Local road

—

Sub-arterial road

—

Arterial road

ILLABO

STOCKINBINGAL

TEMPORA LGA

COOTAMUNDRA-GUNDAGAI REGIONAL LGA

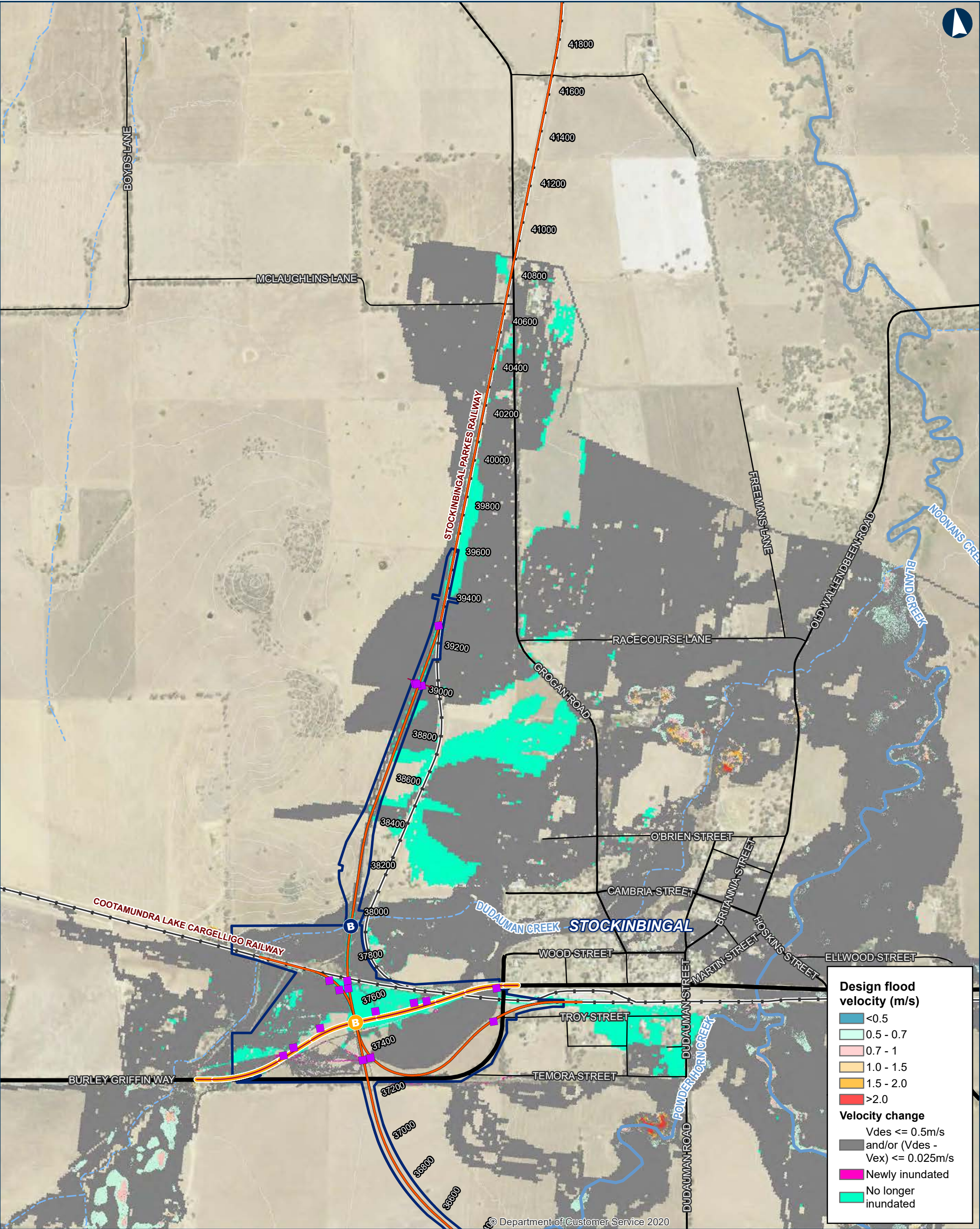
COOTAMUNDRA

BETHUNGRA

JUNEE LGA

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 5% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

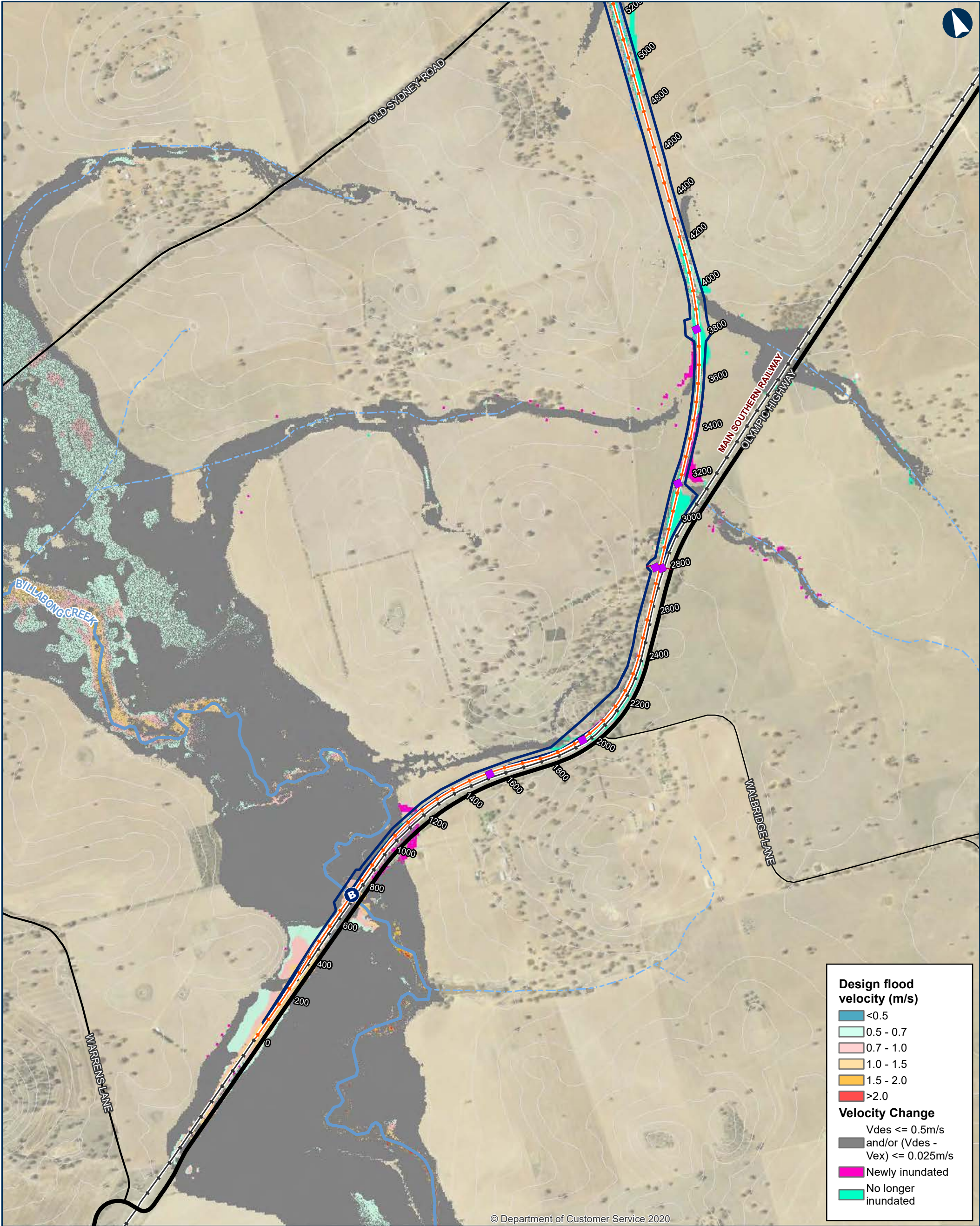
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

Map 1 of 9

0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)
40950

New track/track upgrade

Overbridge

Underbridge
Culvert

5m Contours

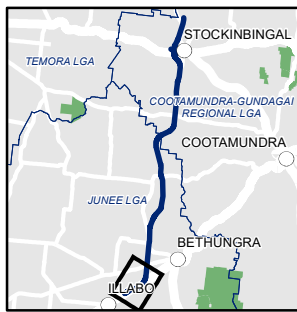
Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

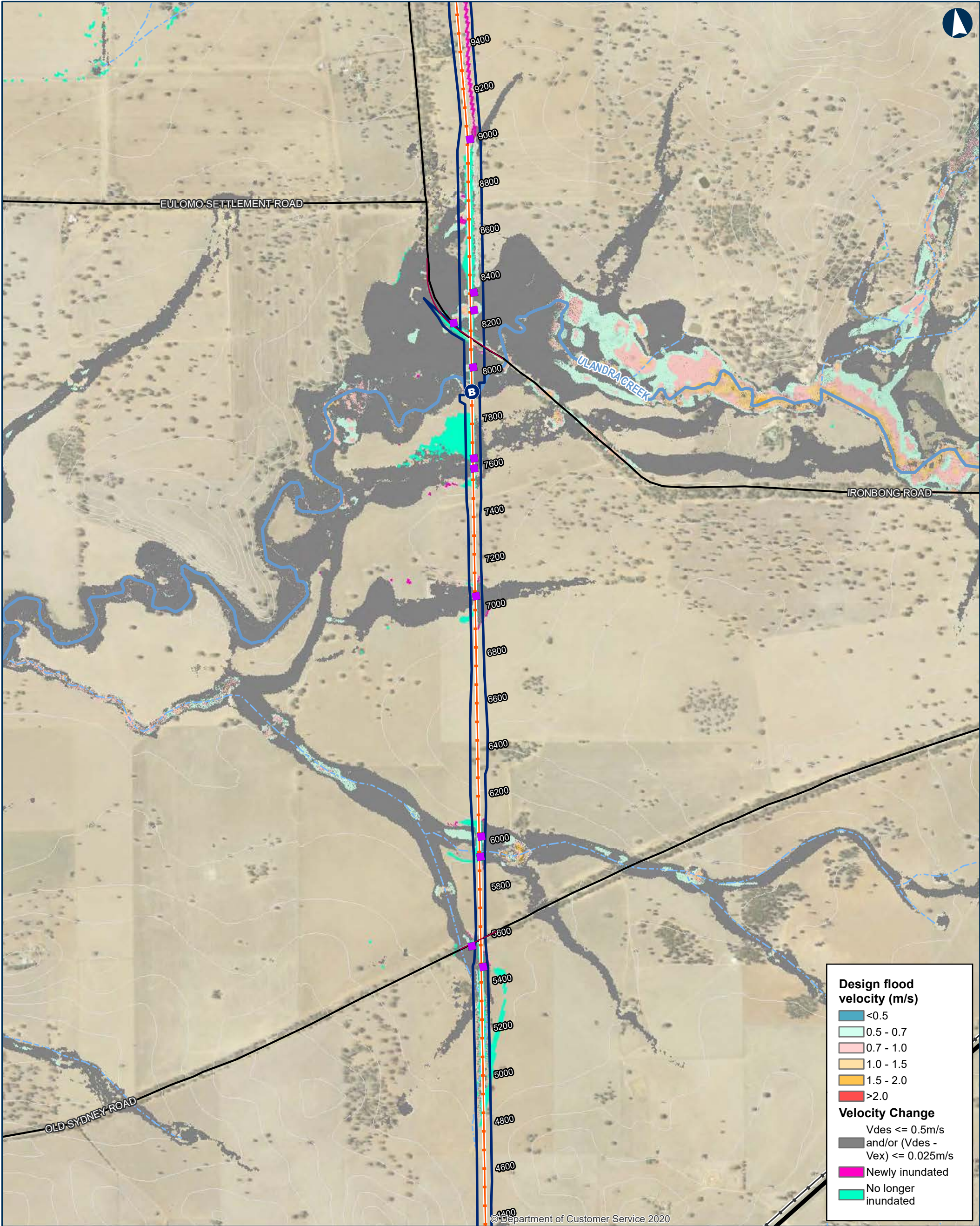
Local road

Sub-arterial road
Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

Map 2 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

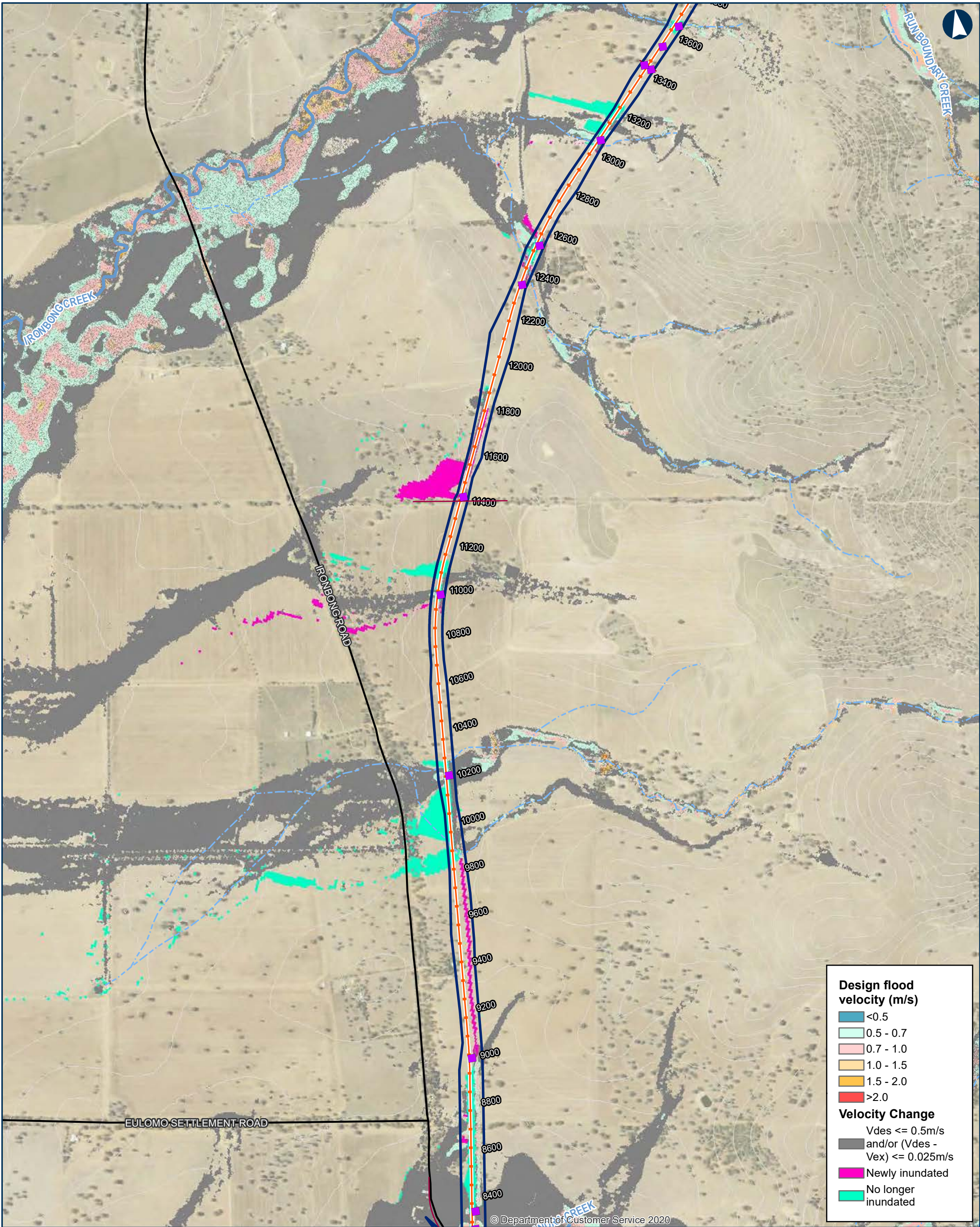
Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\2AEP\220_0122_HYD_2AEPDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

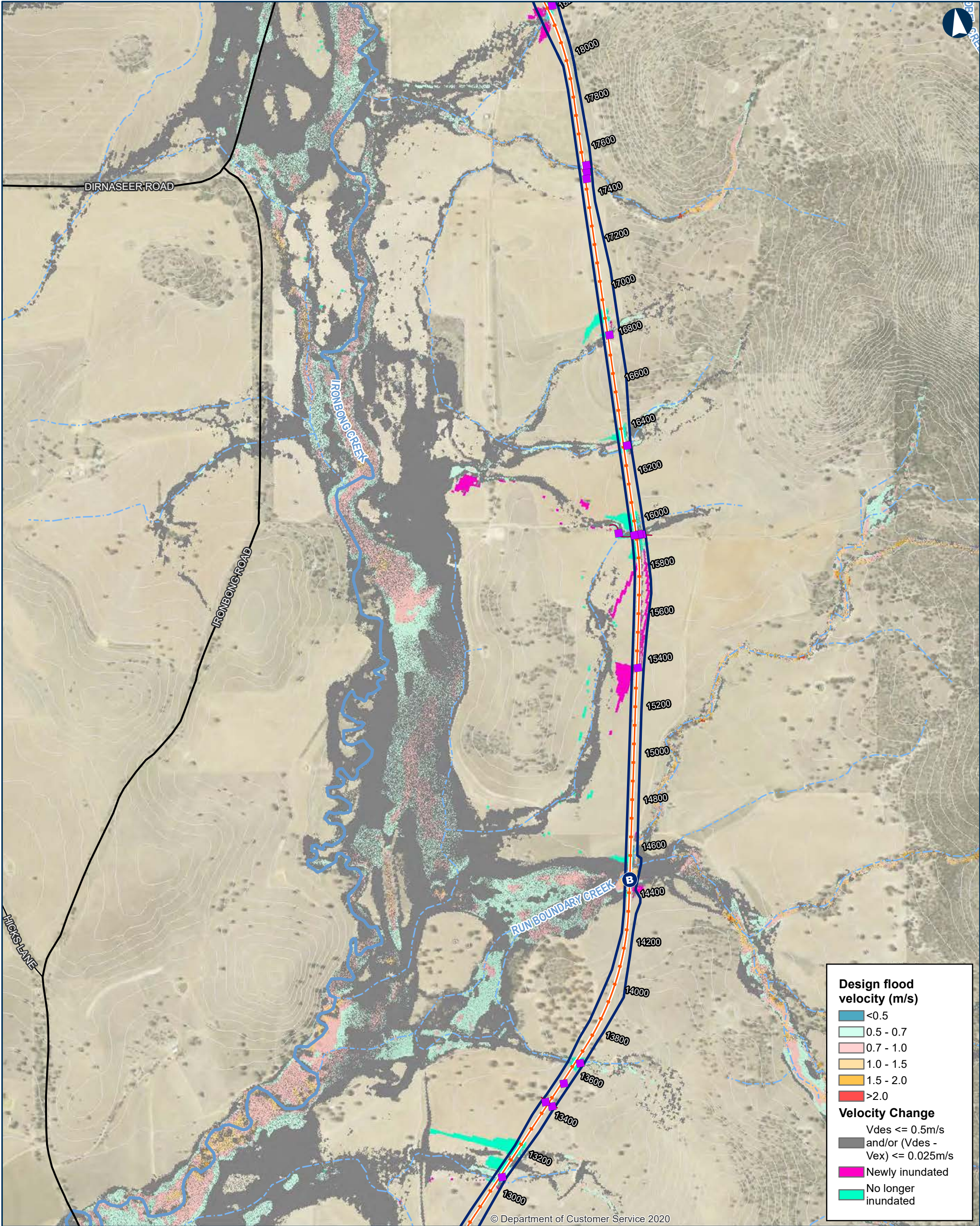
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

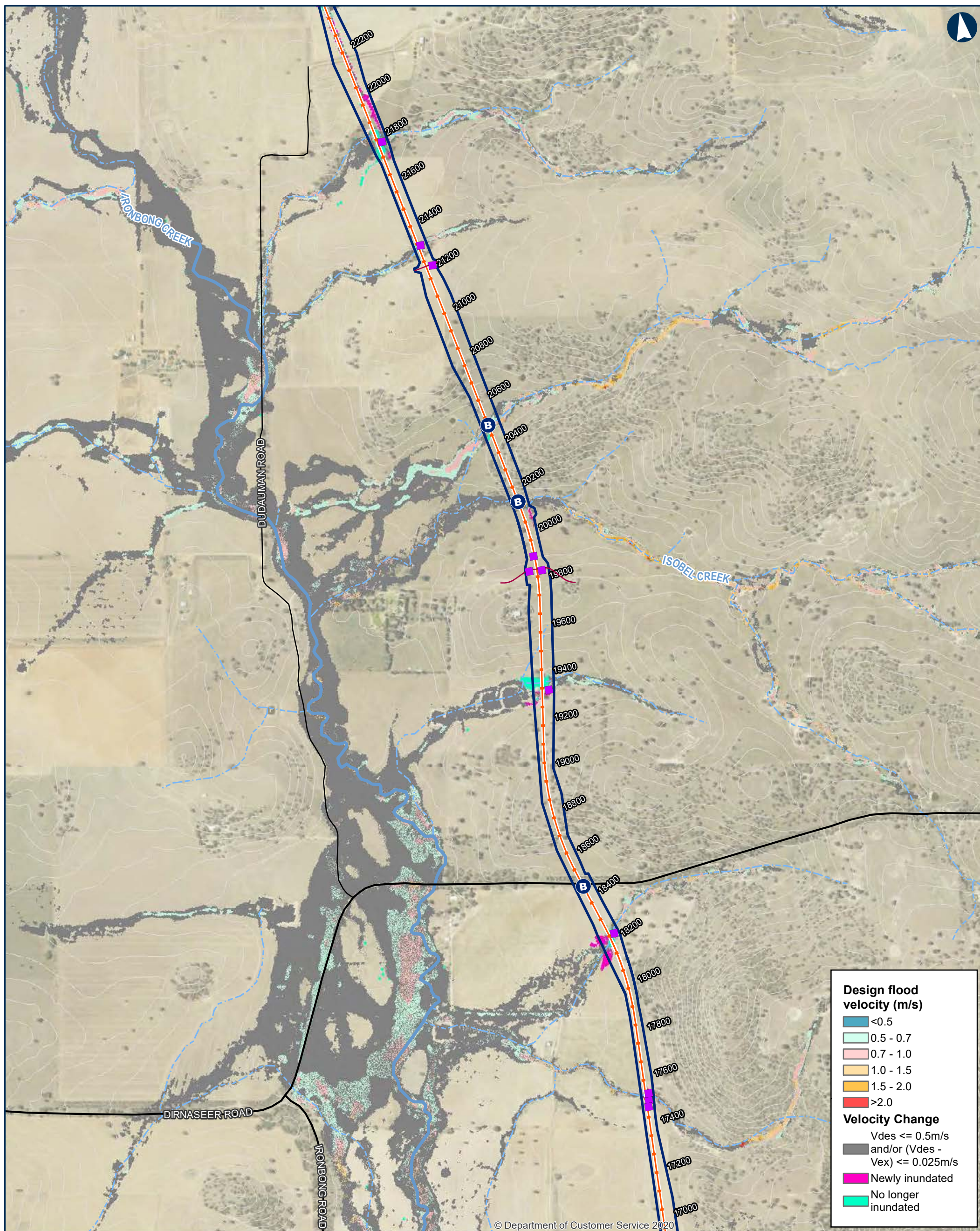
Local road

Sub-arterial road

Arterial road

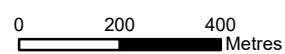


The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

Map 5 of 9




Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.

ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
 Author: IRDJV Scale: 1:15,000
 Data Sources: IRDJV, ARTC, LPI

 Permanent acquisition boundary

40950 Chainage (distance in metres from southern limit of the proposal)

 New track/track

B Overbridge

B Underbridge

■ Culvert

5m Contours

— Existing rail

Minor watercourse
(Strahler CO 1-2)

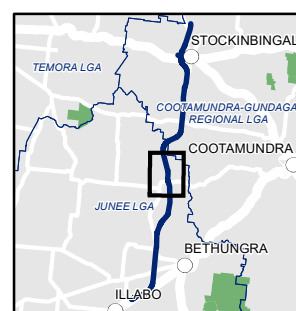
Major watercourse

Major watercourse
(Strahler SO 4-6)

—— Local road

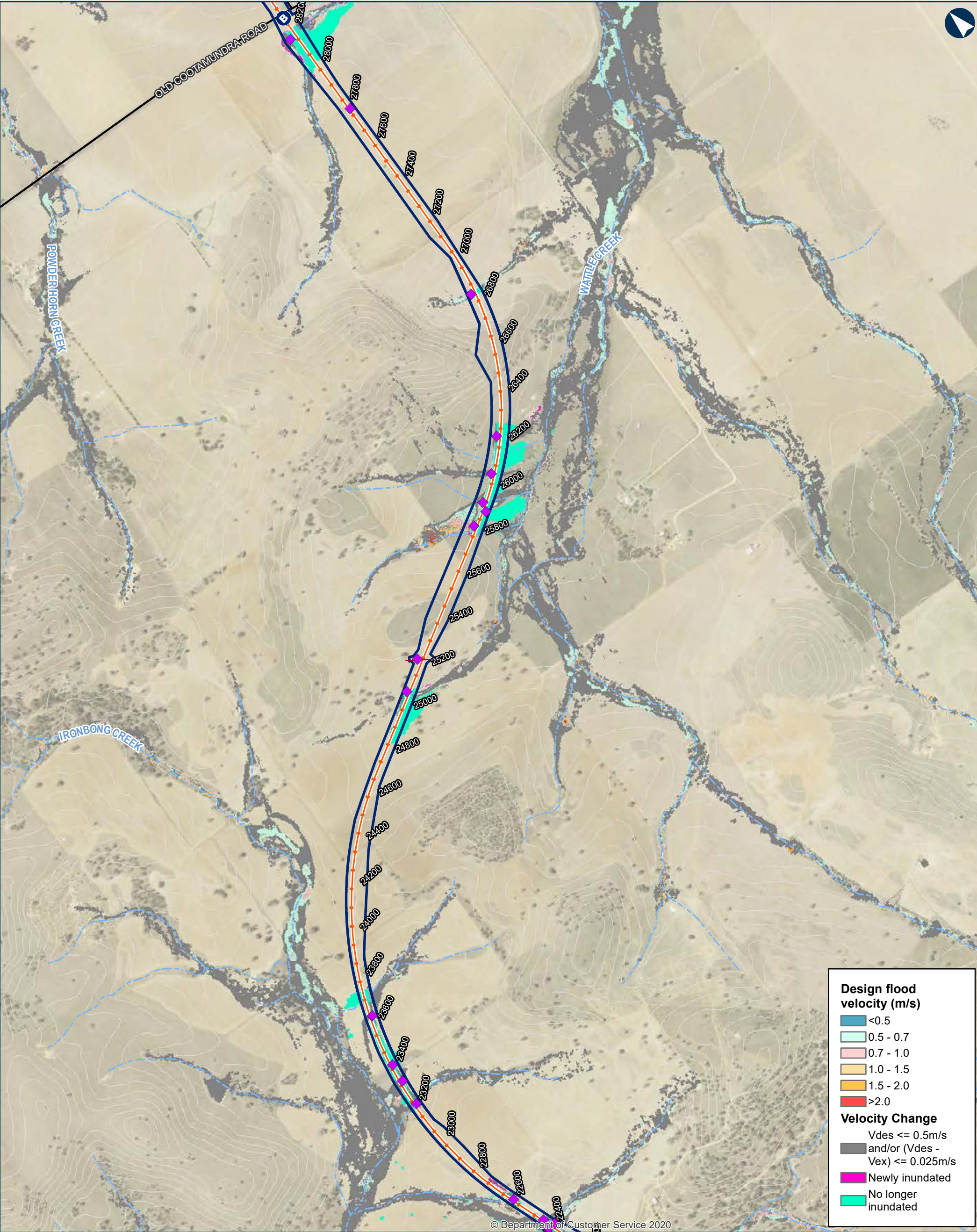
———— Sub-arterial road

———— Arterial road



INLAND
RAIL  **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

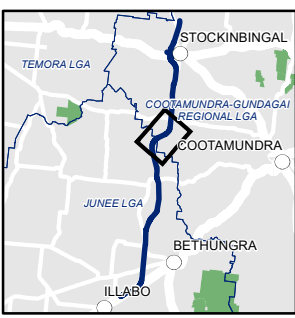
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

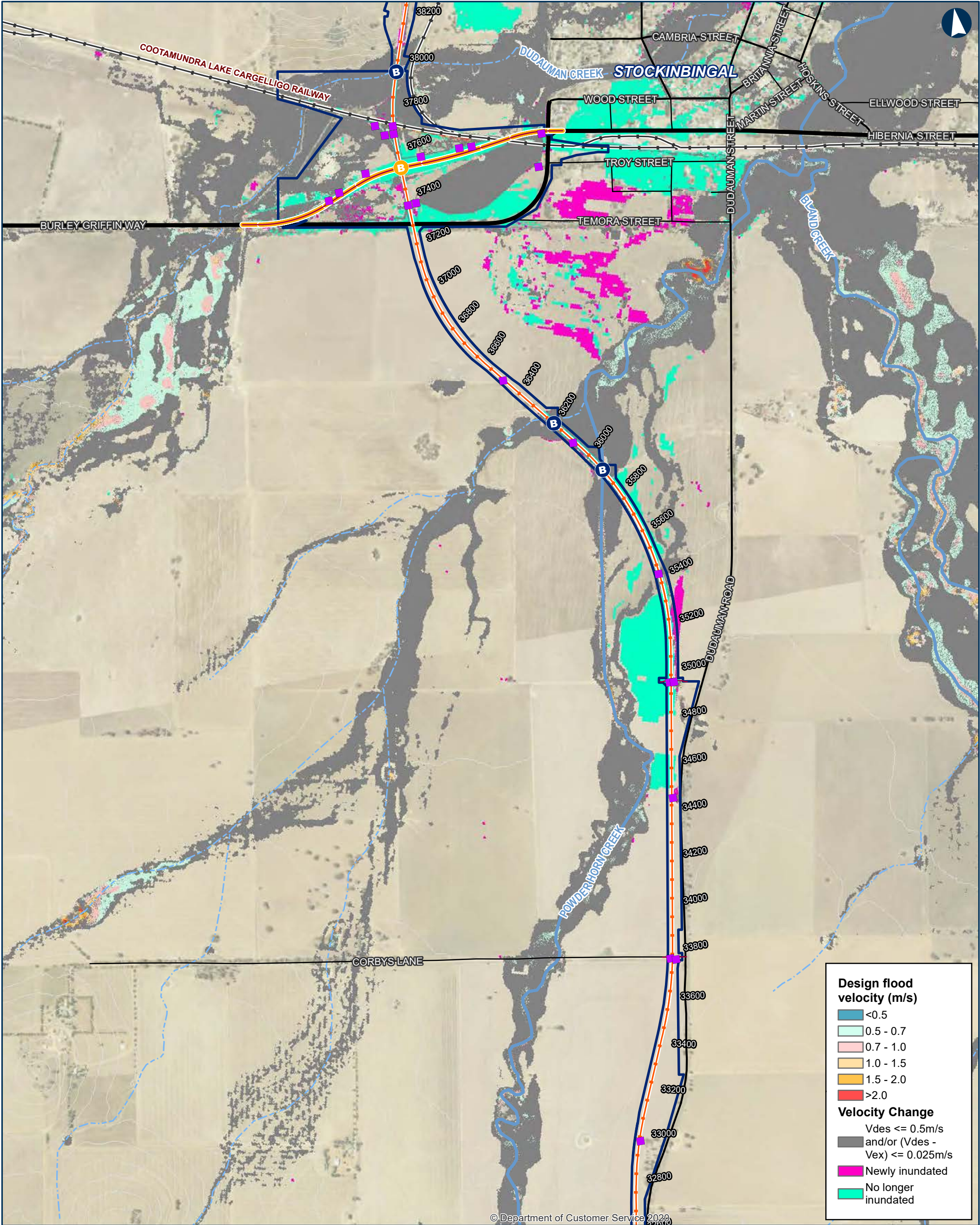
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

Map 8 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)
40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

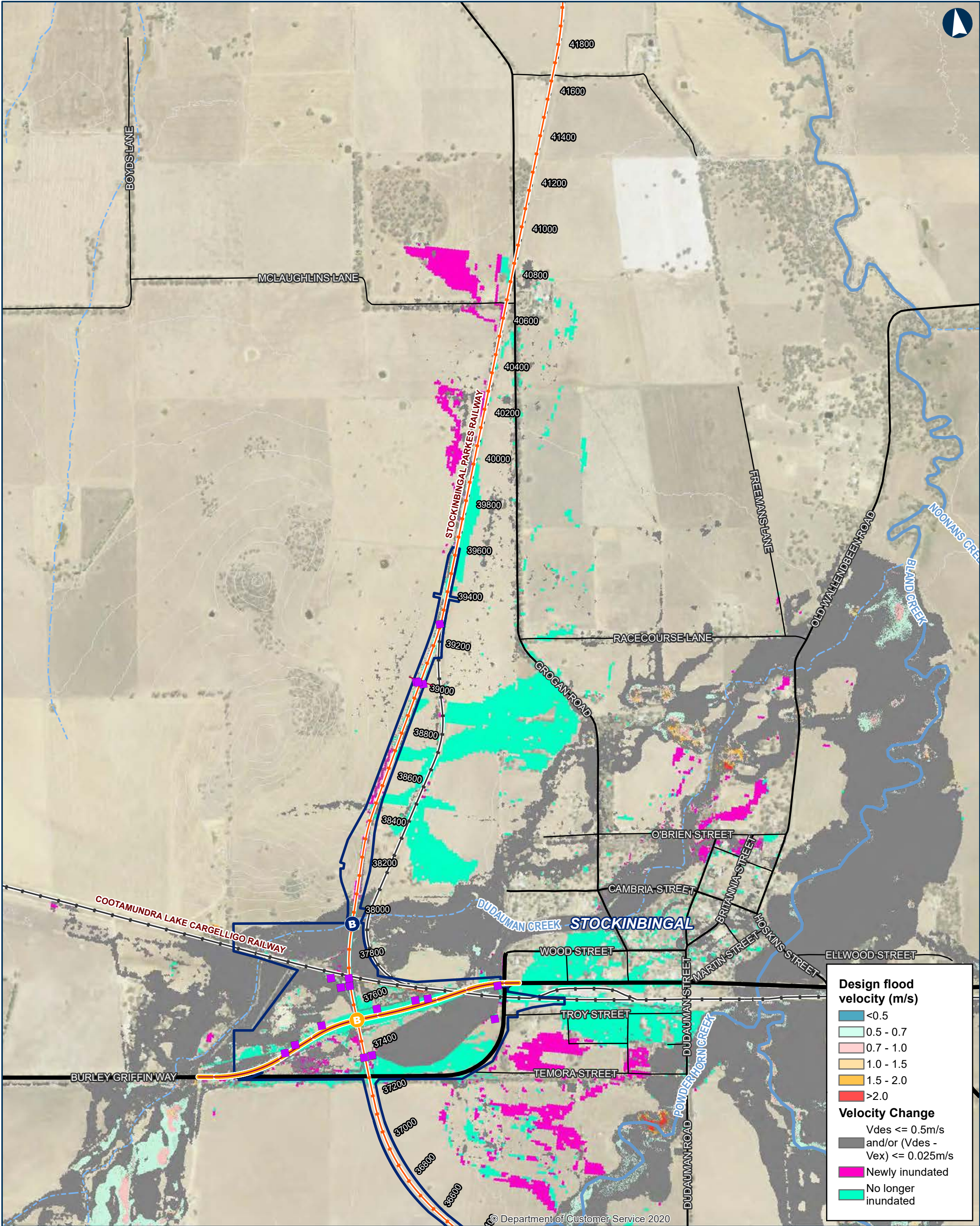
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 2% AEP Flood Design Velocity

Map 9 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

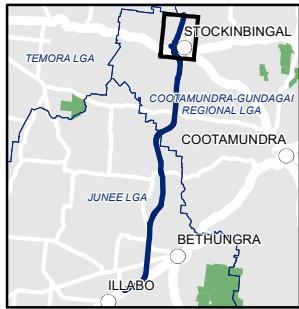
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

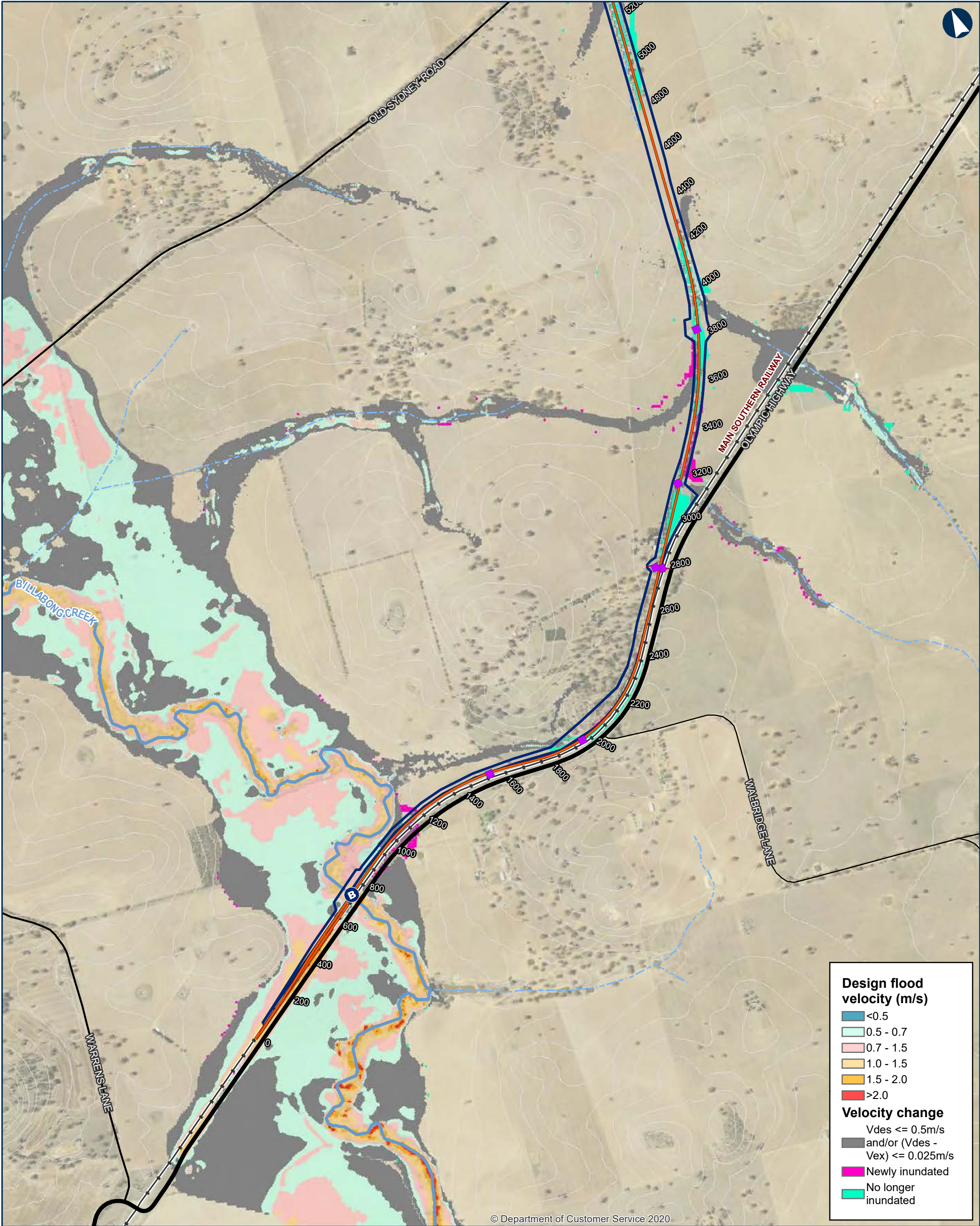
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

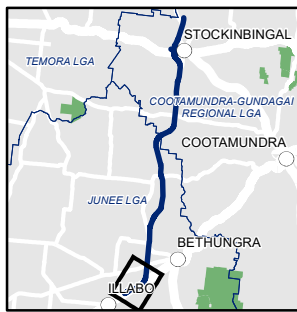
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

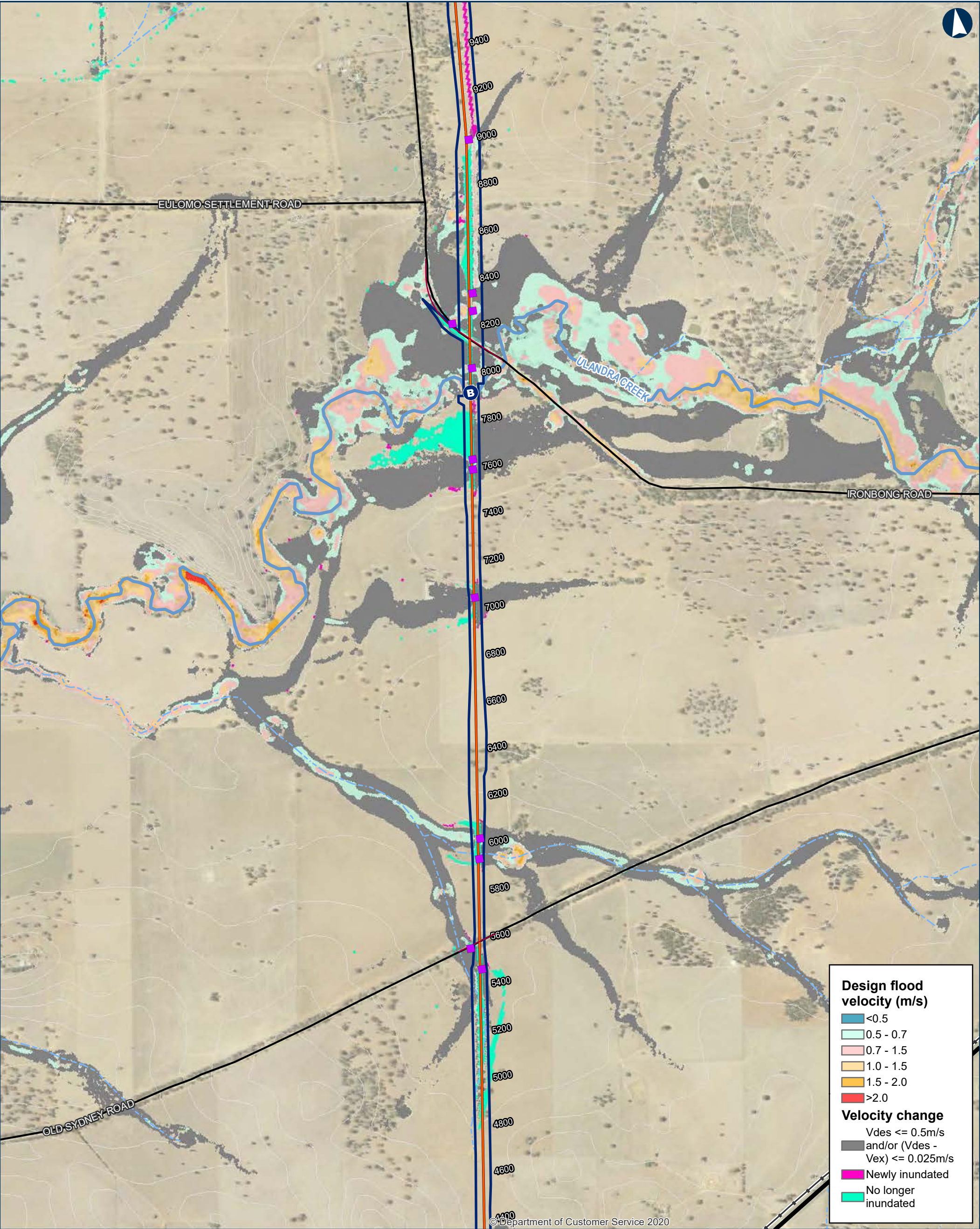
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 2 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

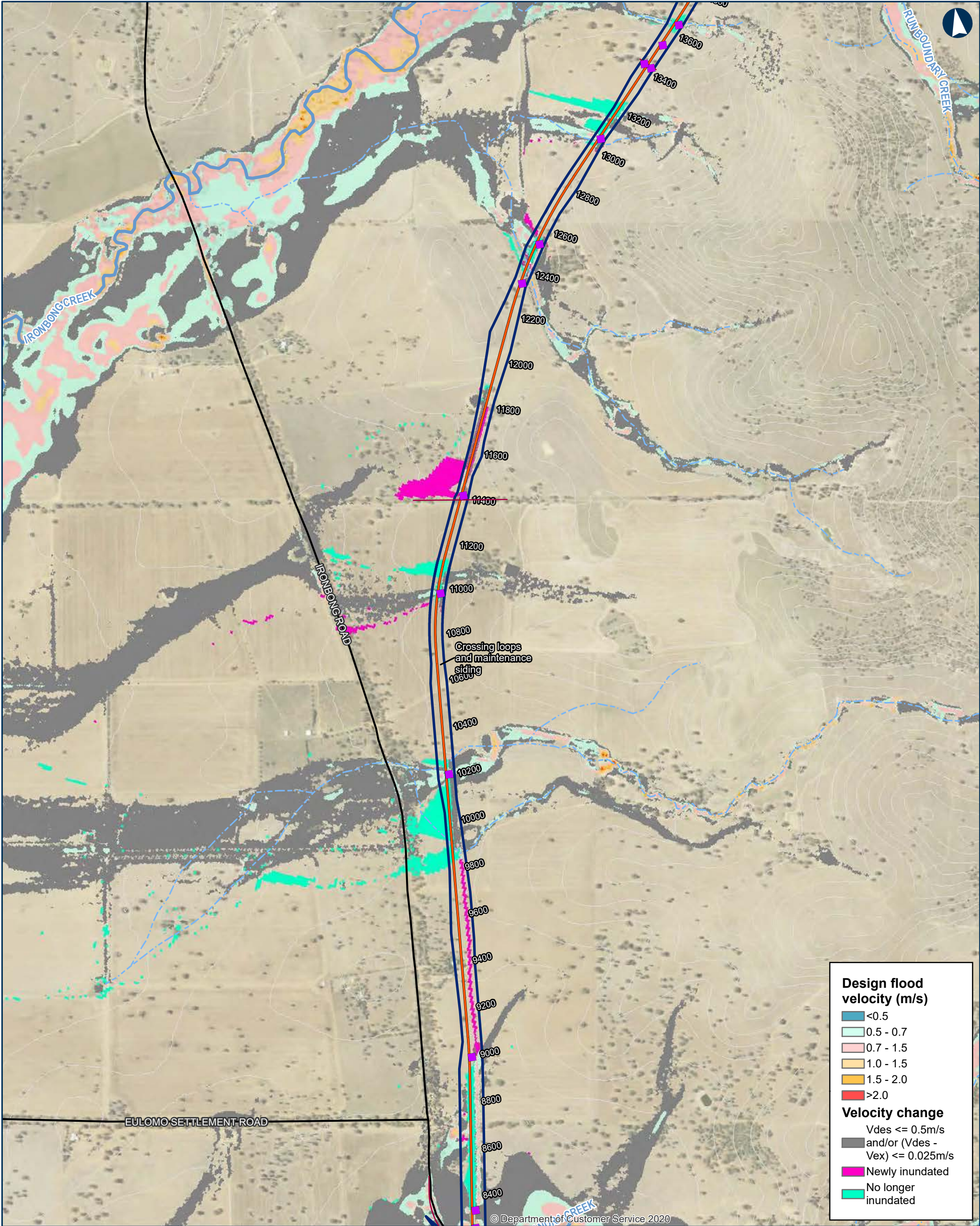
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

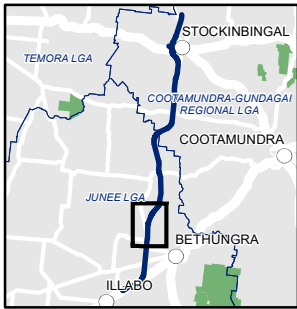
Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
40950
- New track/track upgrade
- Overbridge

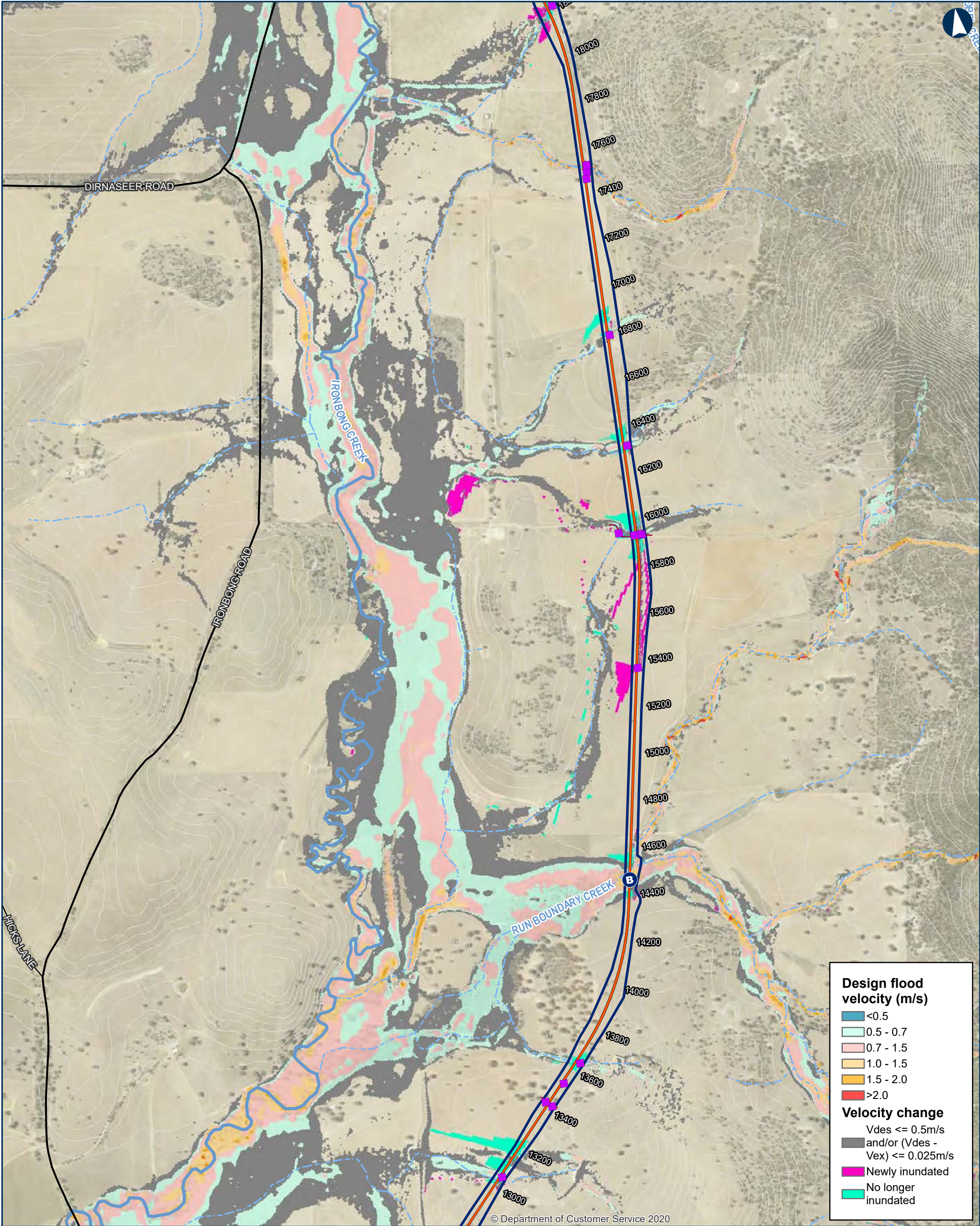
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road

- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

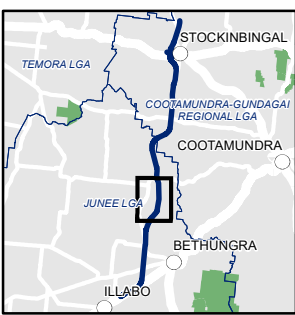
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

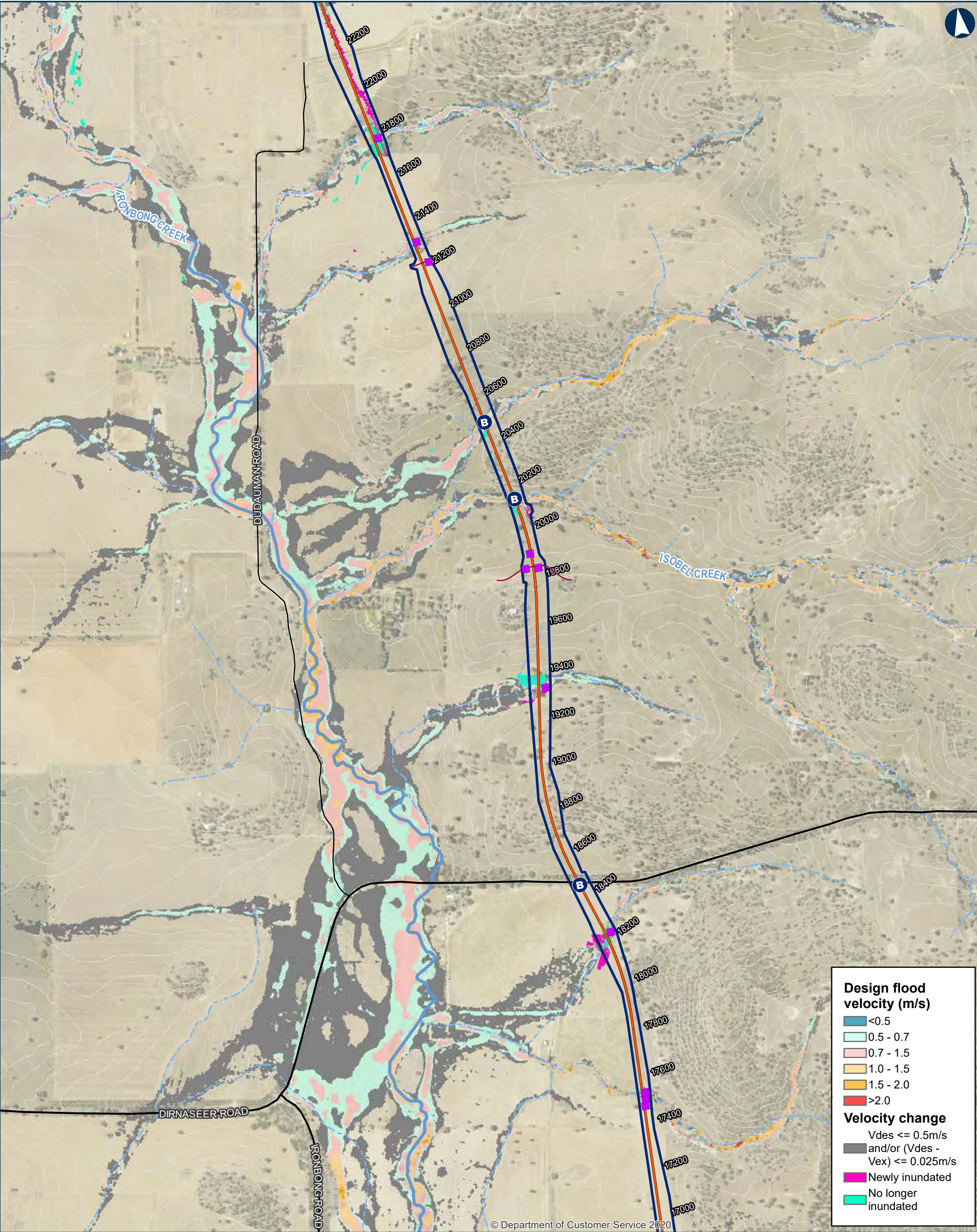
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 5 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

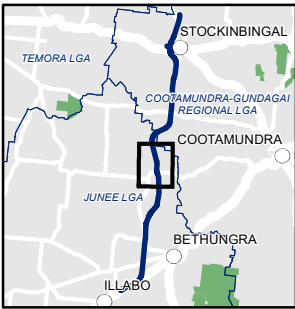
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

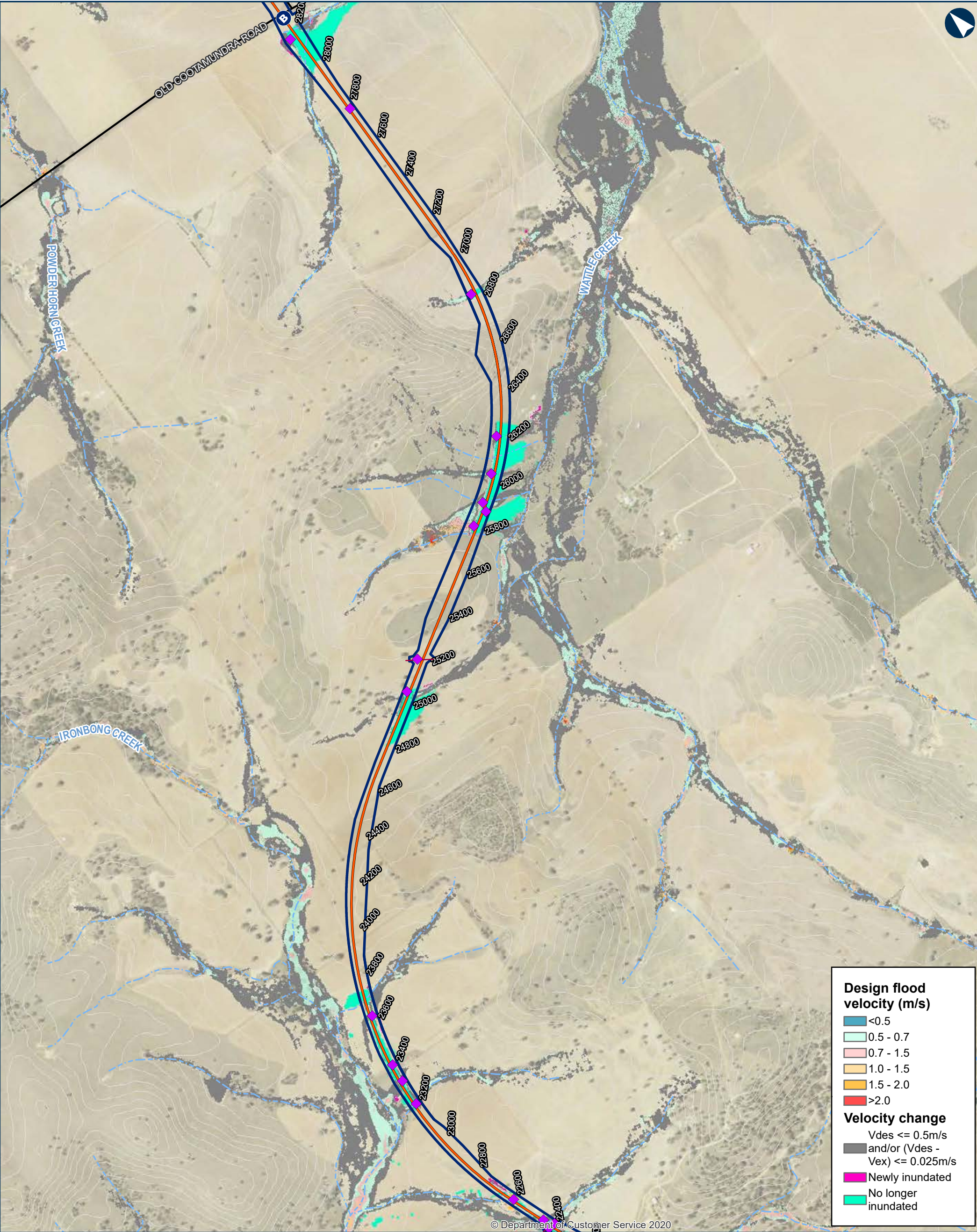
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

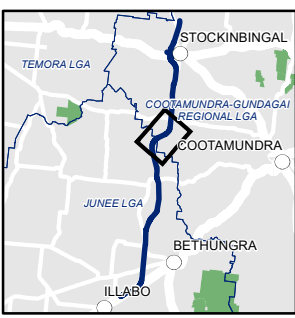
Local road

—

Sub-arterial road

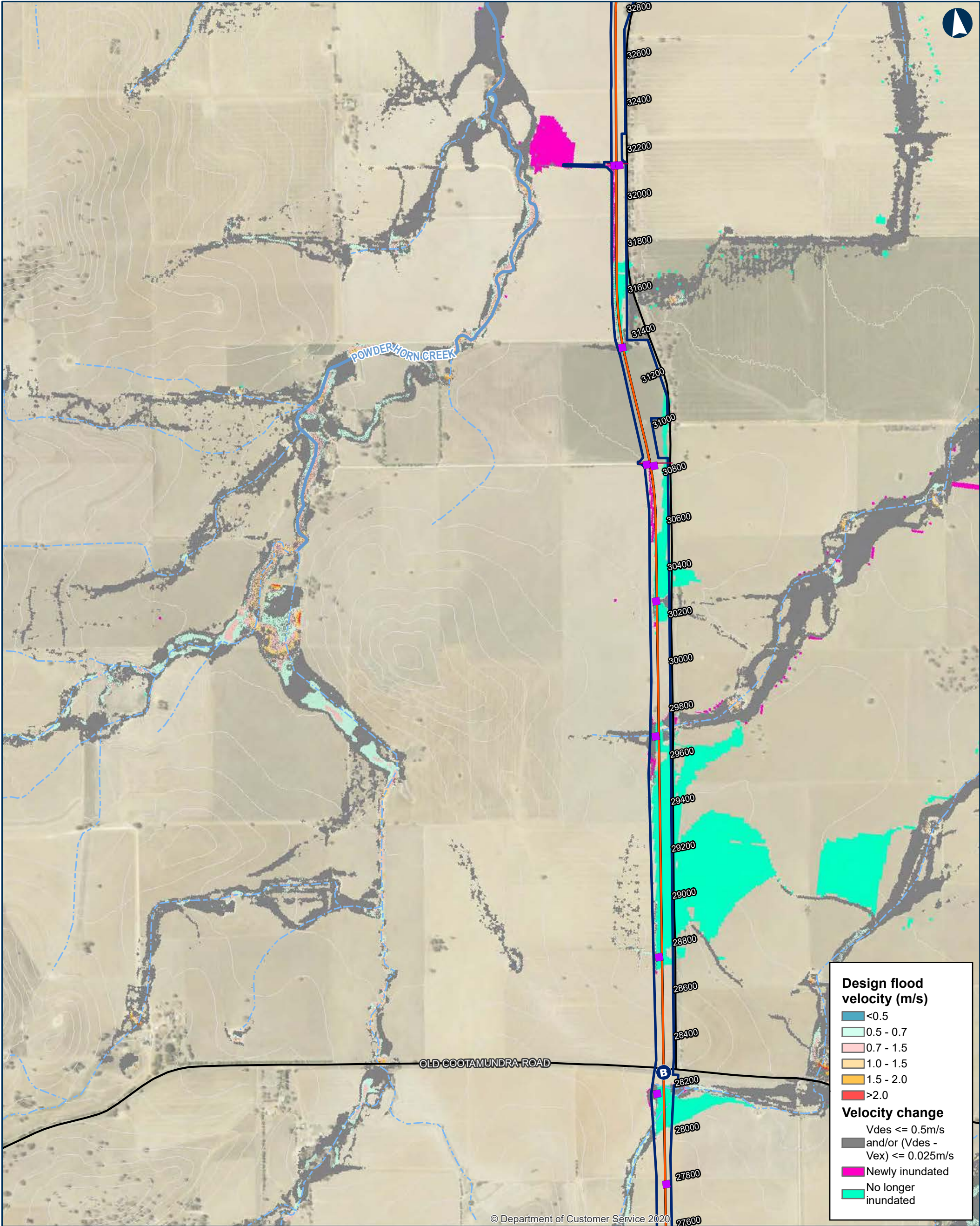
—

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



Design flood velocity (m/s)

- <0.5
- 0.5 - 0.7
- 0.7 - 1.5
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

Velocity change

- $V_{des} \leq 0.5\text{m/s}$ and/or $(V_{des} - V_{ex}) \leq 0.025\text{m/s}$
- Newly inundated
- No longer inundated

ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 7 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

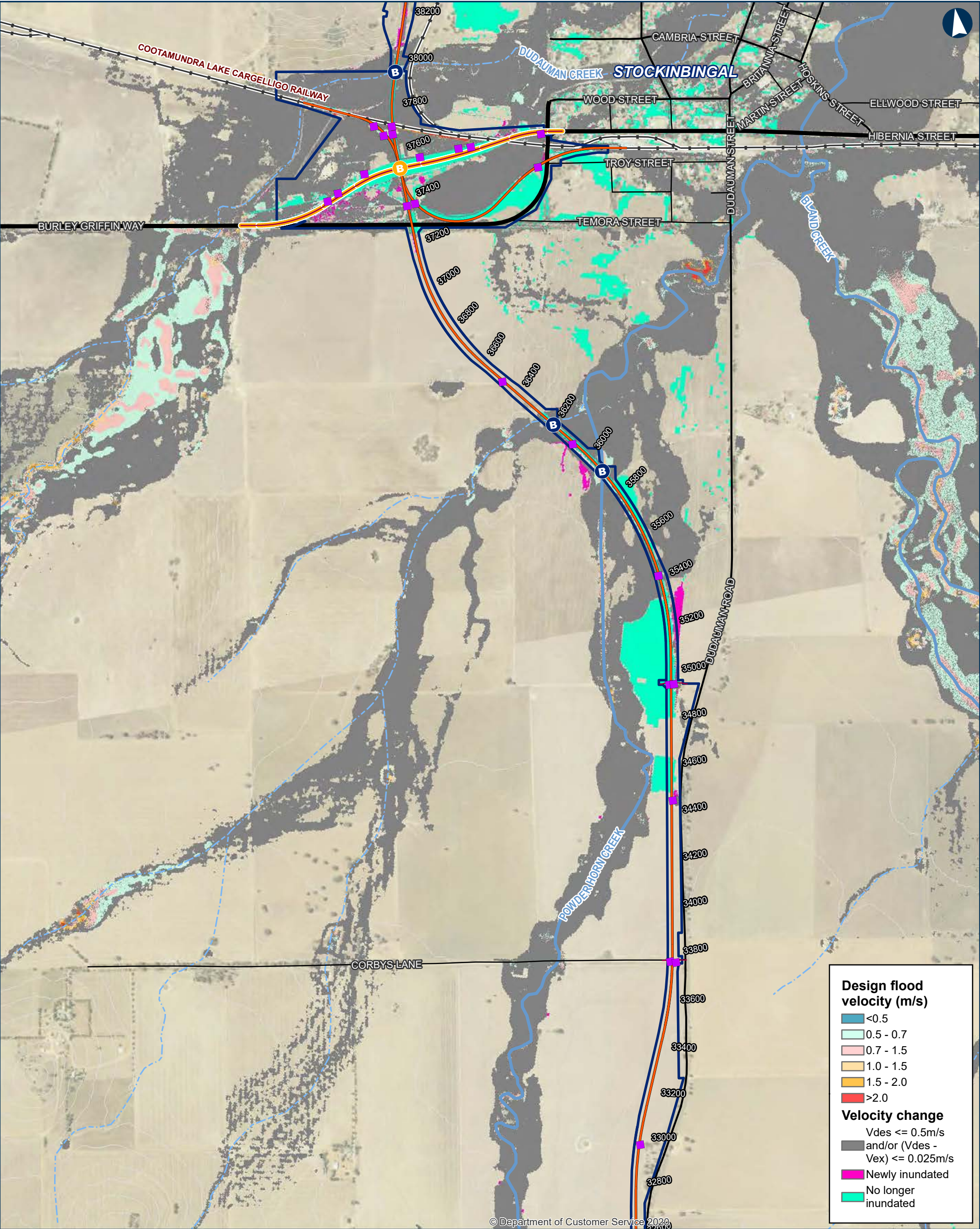
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

Map 8 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

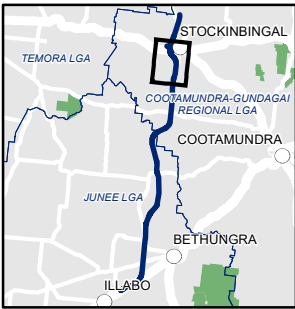
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

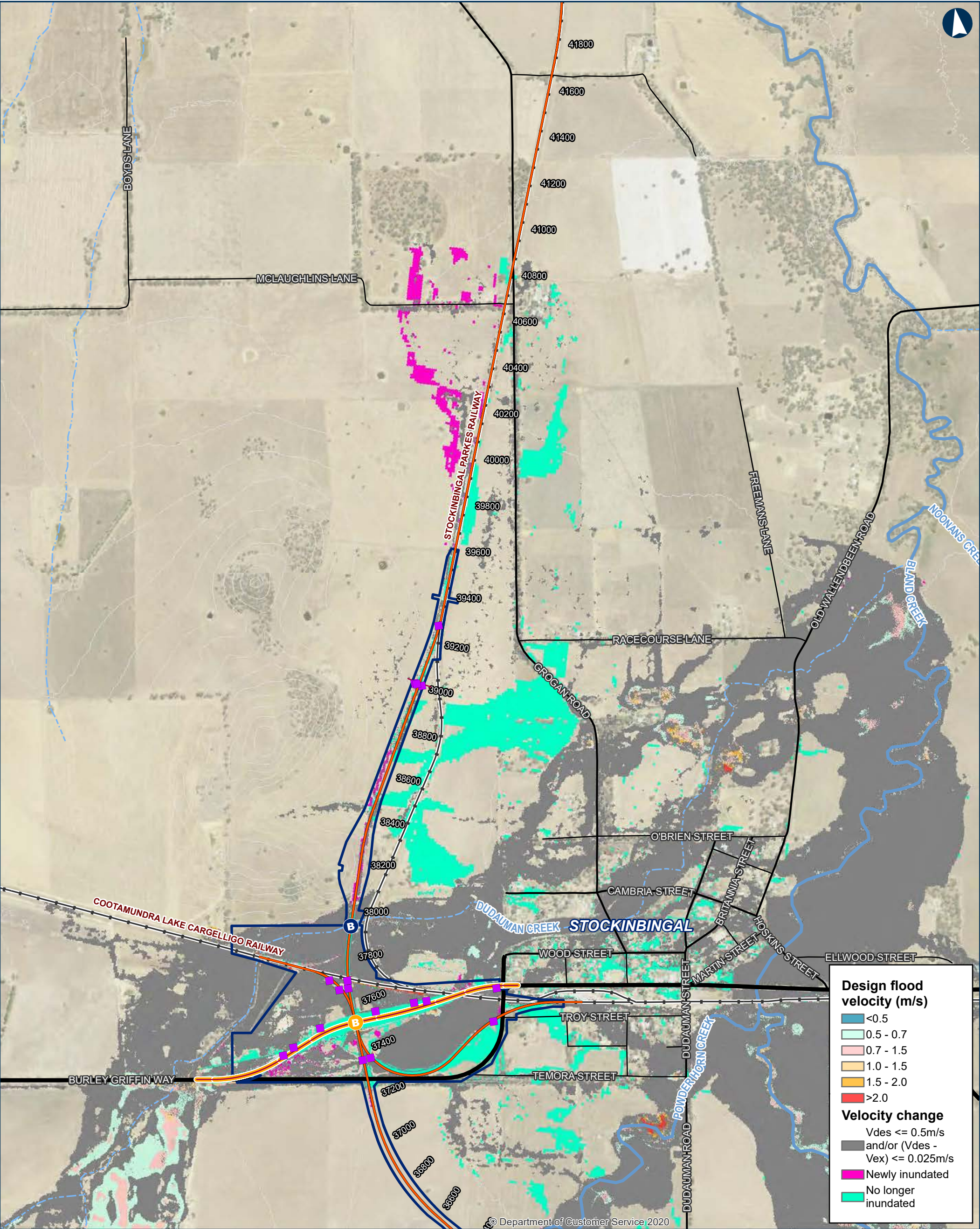
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

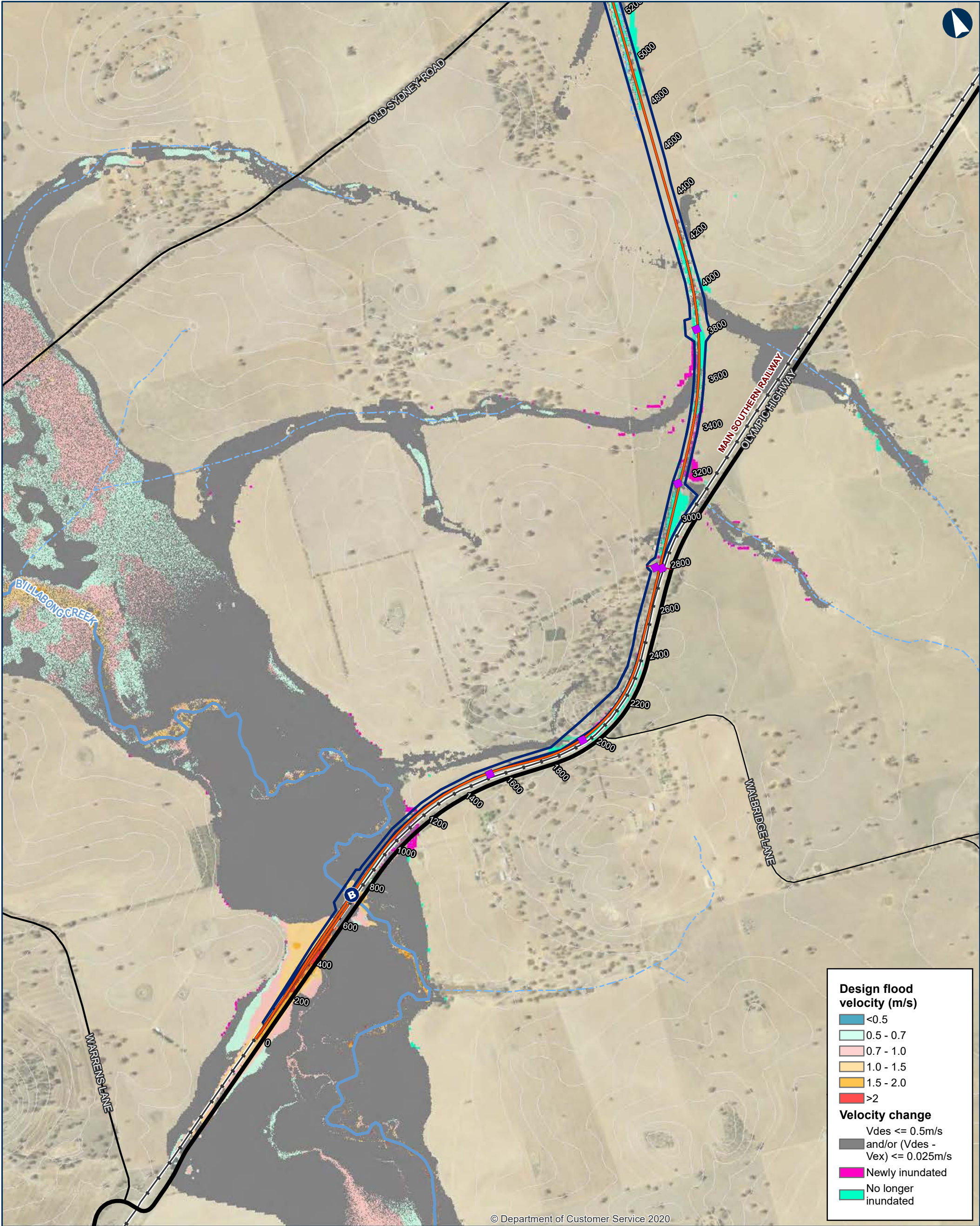
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

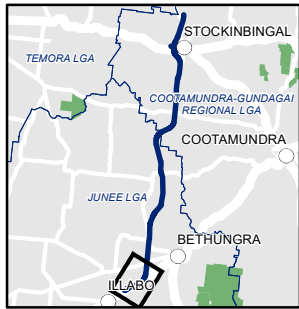
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

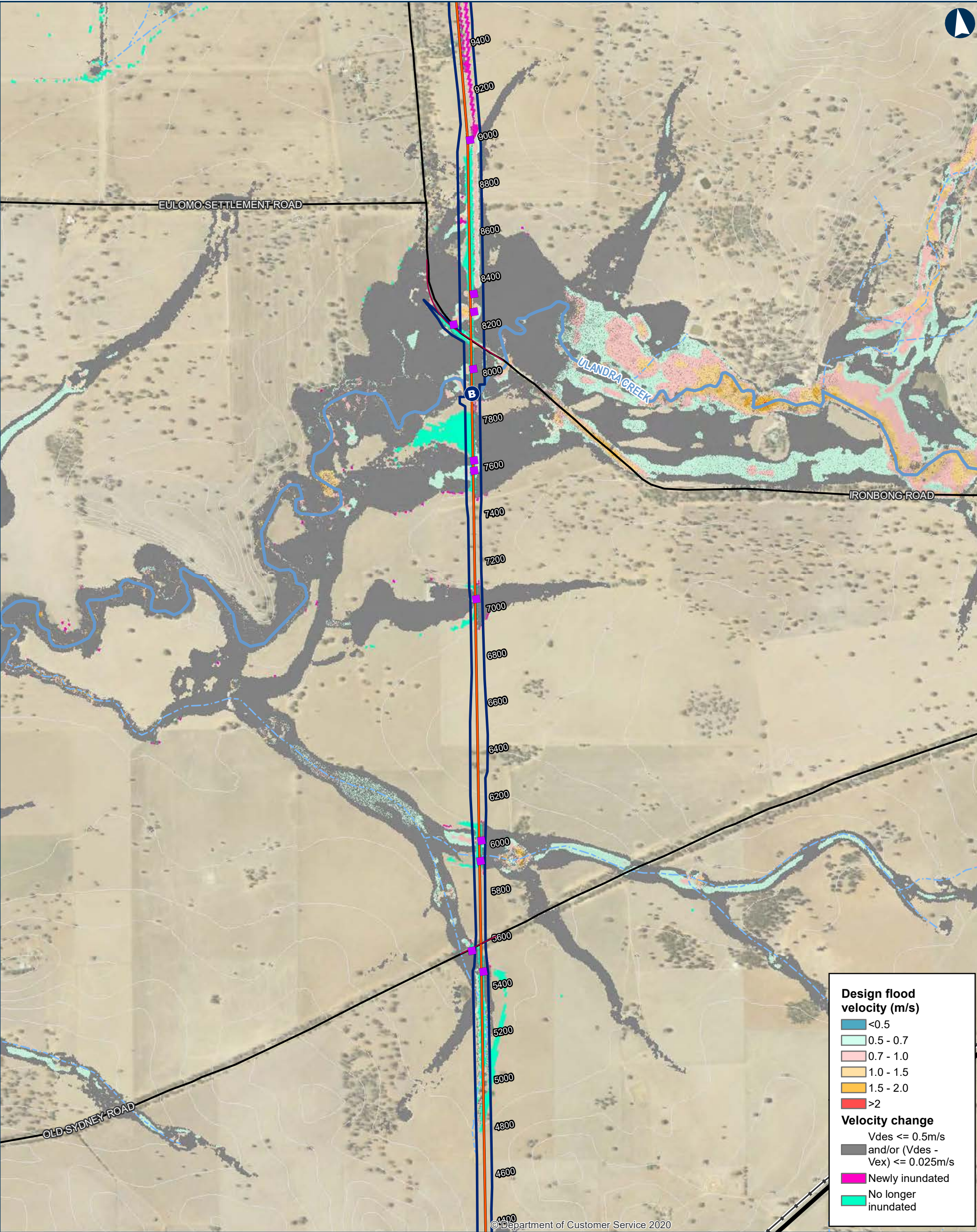
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

Map 2 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

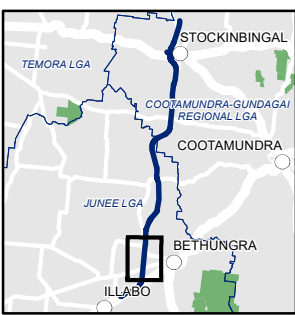
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

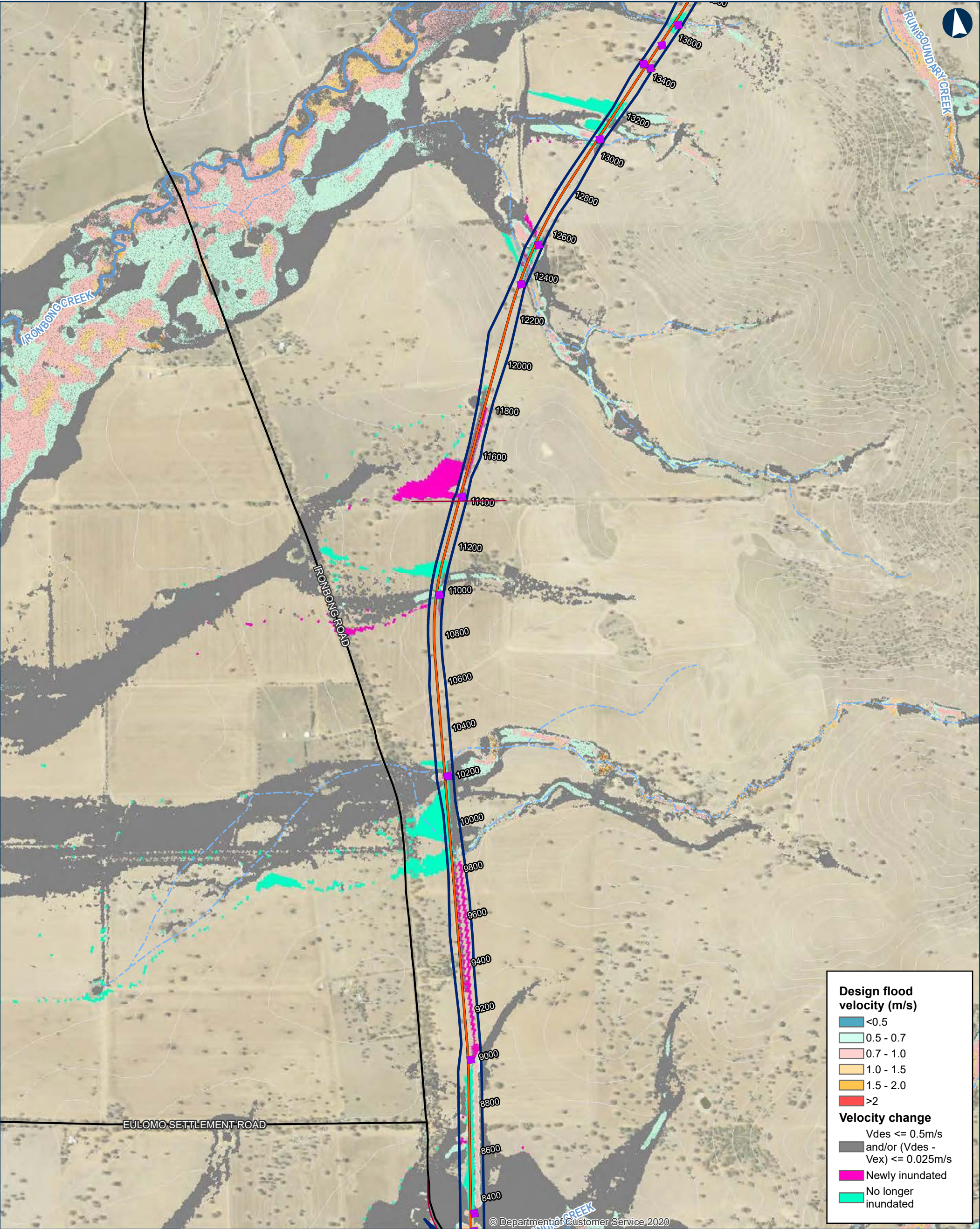
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINAL 1% AEP Climate Change Flood Design Velocity

Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

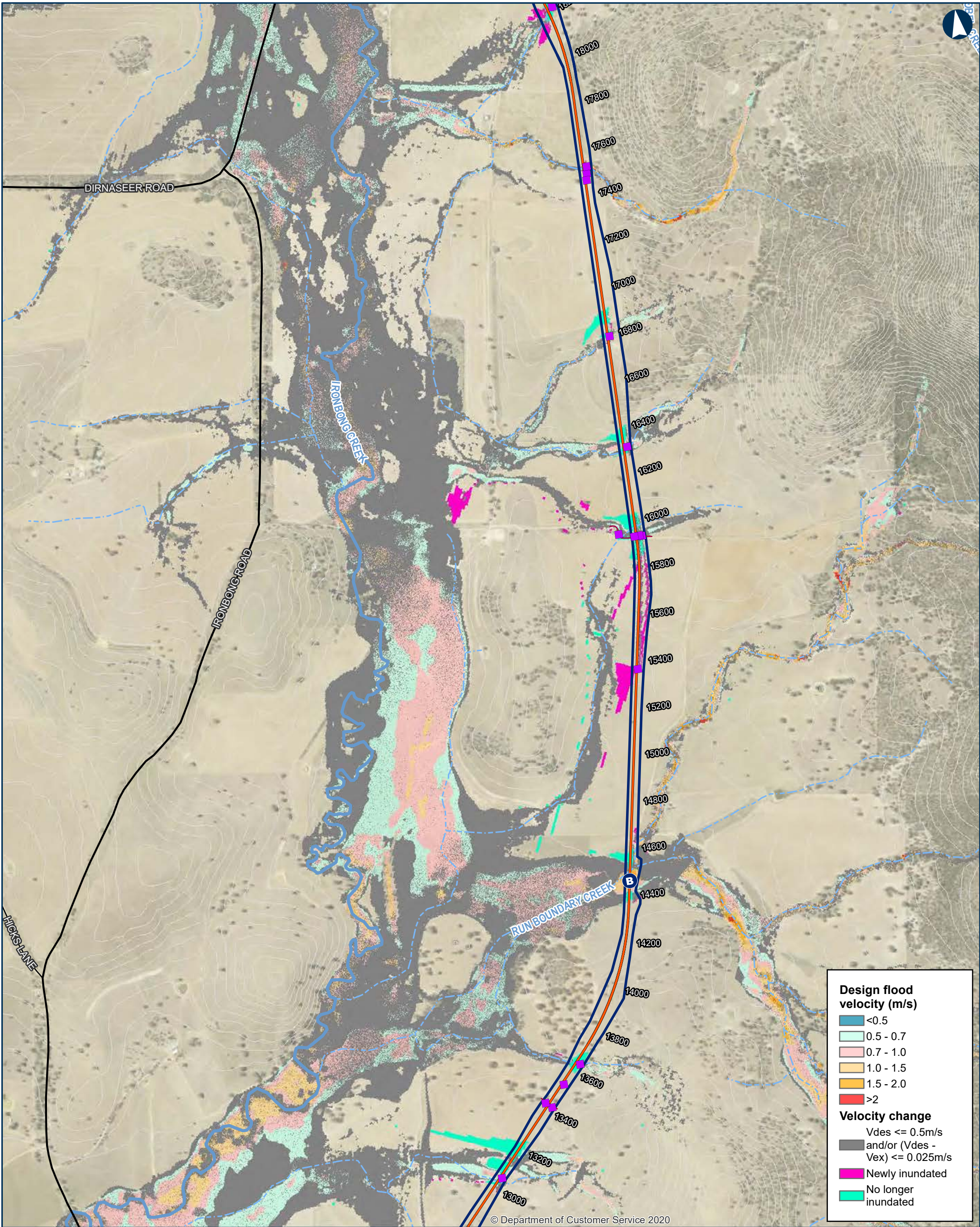
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

Map 4 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

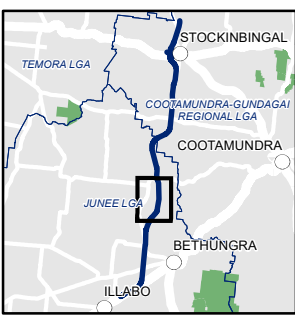
Local road

—

Sub-arterial road

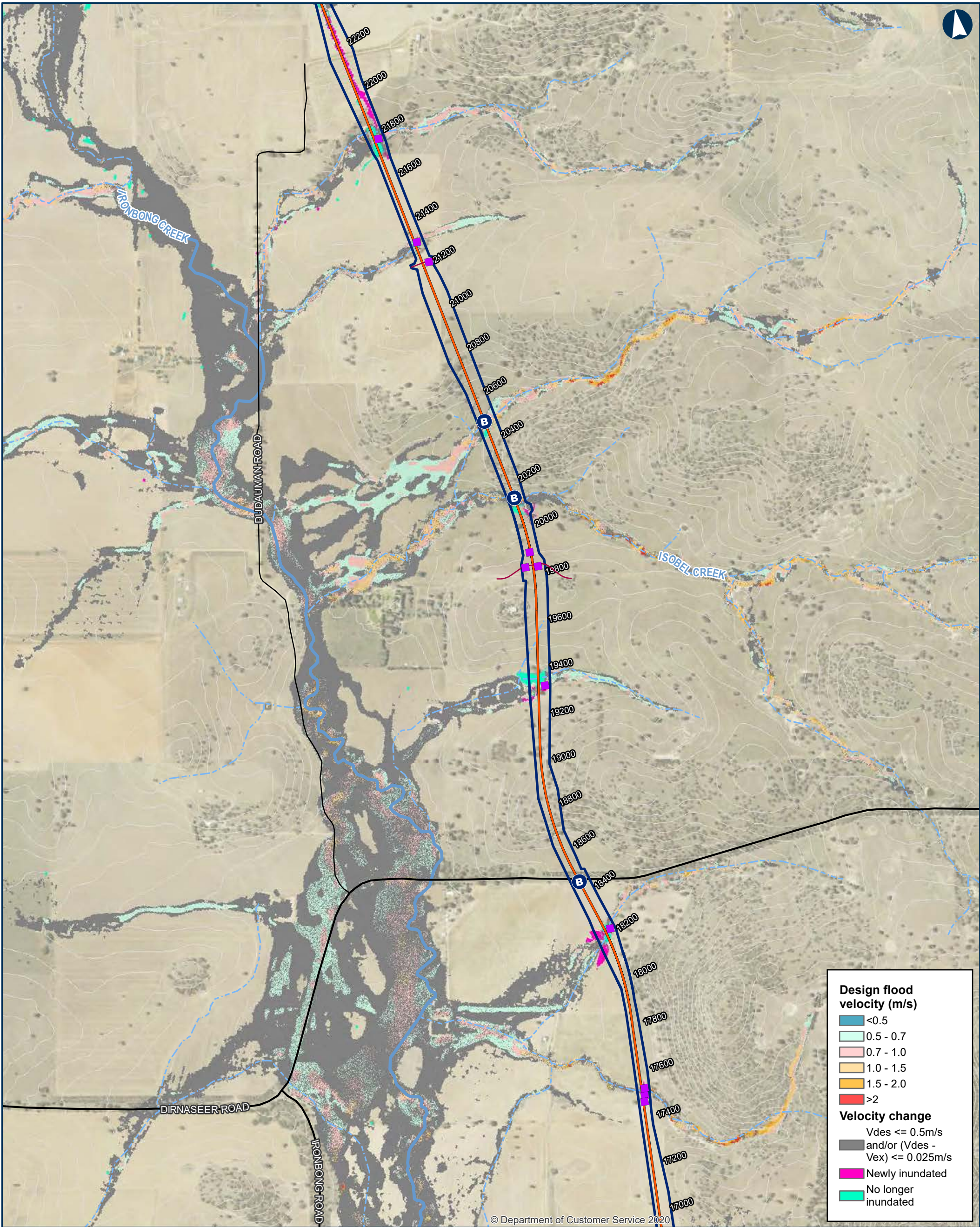
—

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

Map 5 of 9

0 200 400 Metres

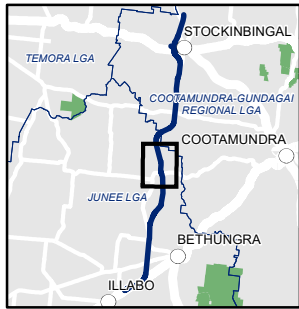
Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

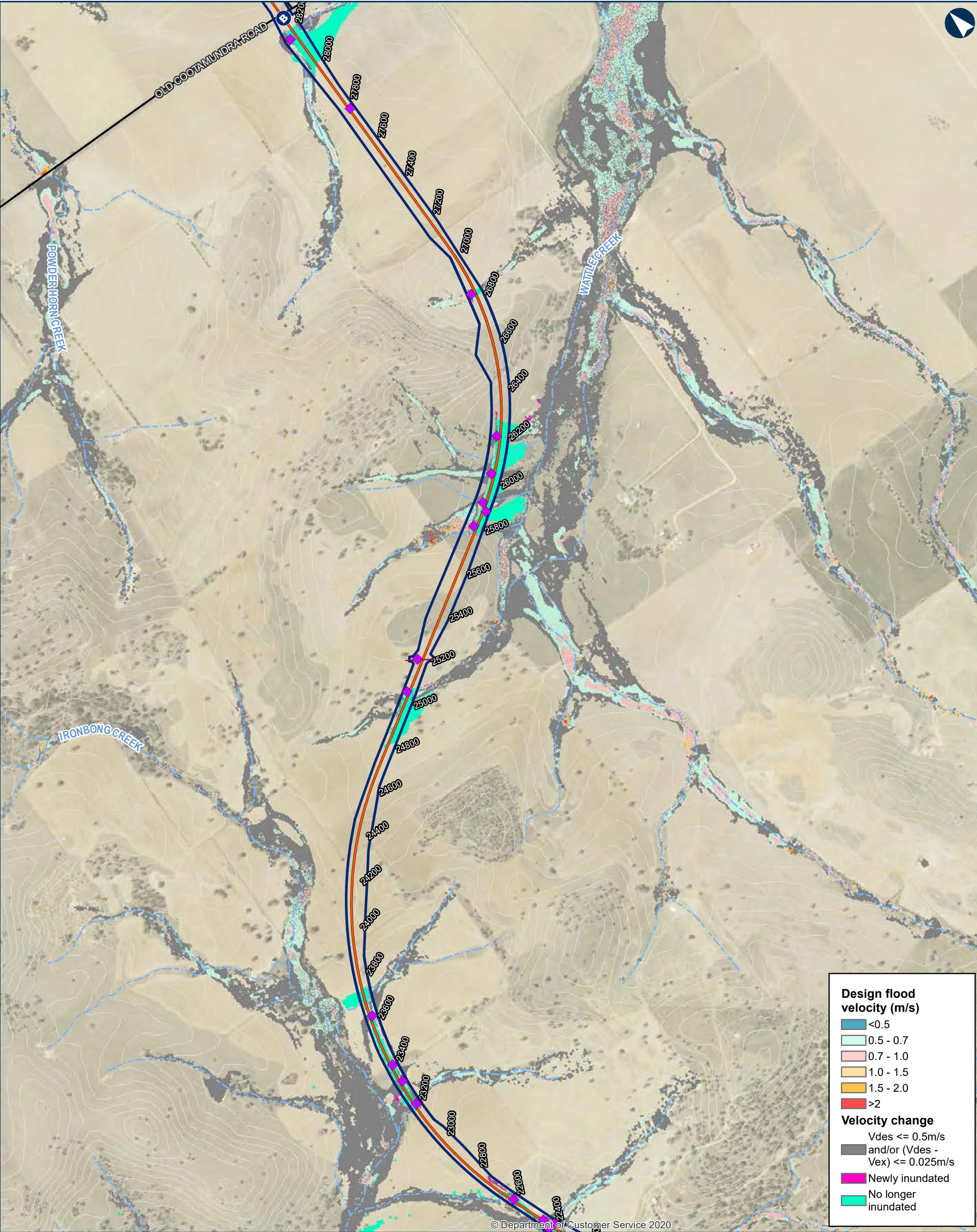
- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
40950
- New track/track upgrade
- Overbridge

- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

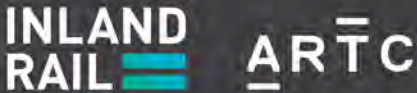
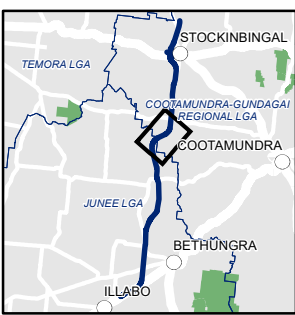
Local road

—

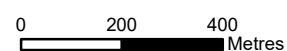
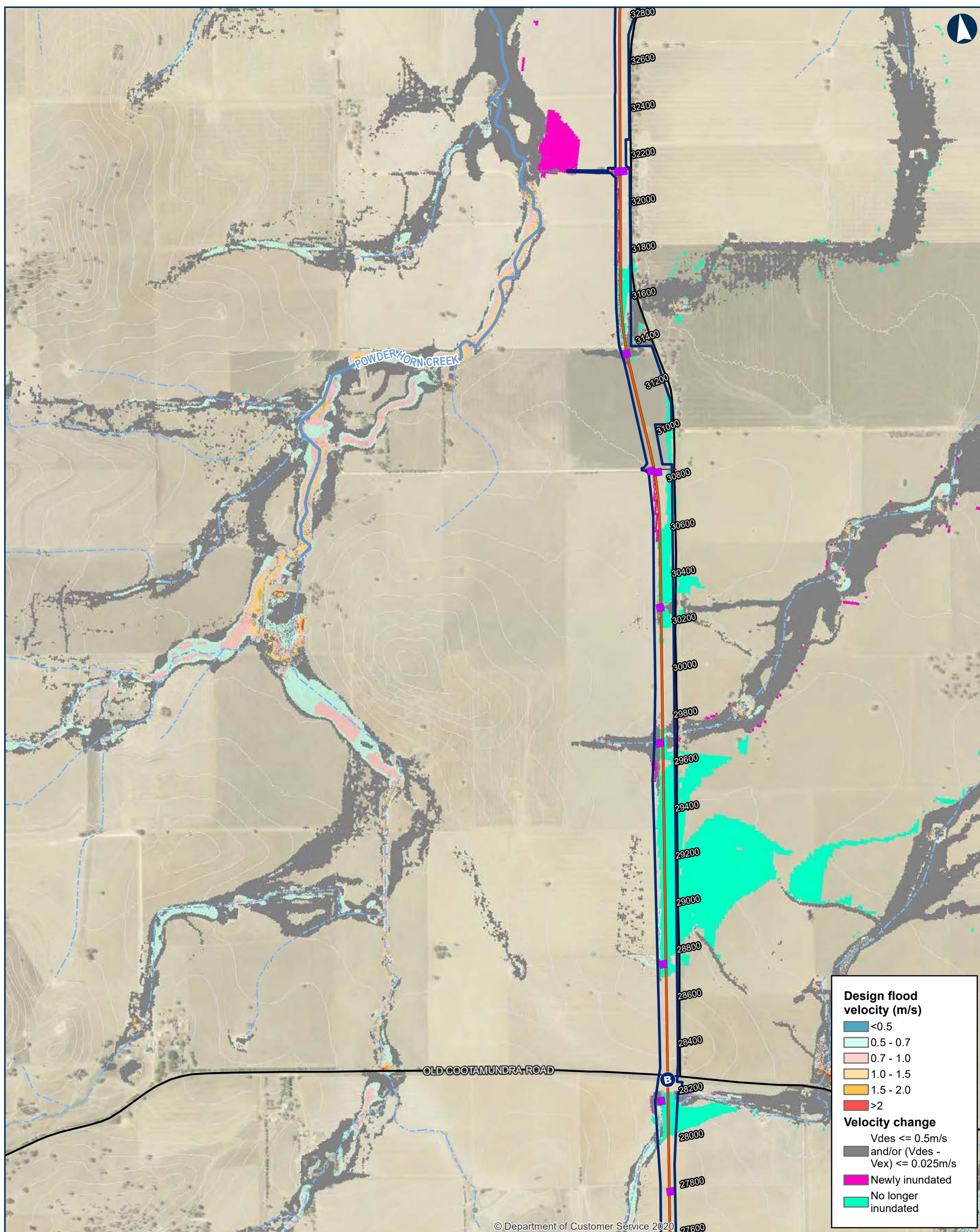
Sub-arterial road

—

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

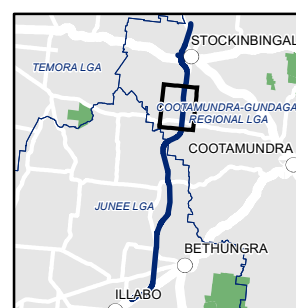
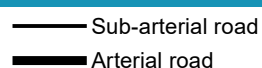
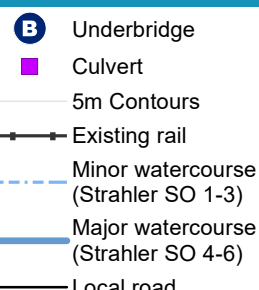
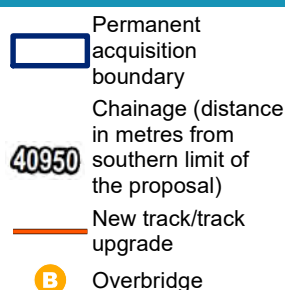


Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.

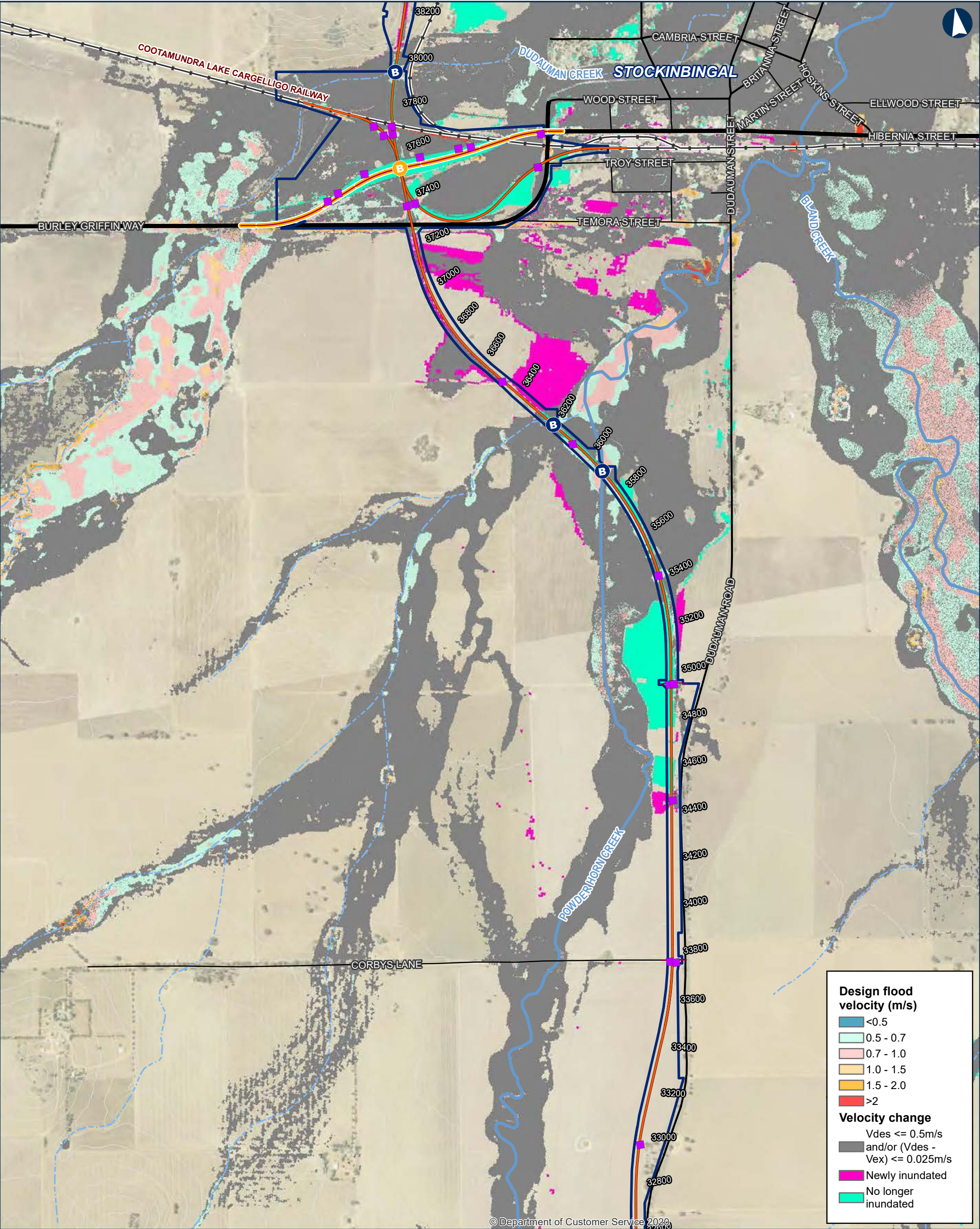
ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

Map 8 of 9

0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

B

Overbridge

B

Underbridge

■

Culvert

—

5m Contours

—

Existing rail

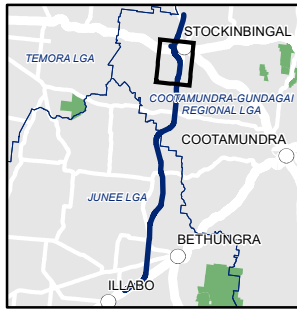
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

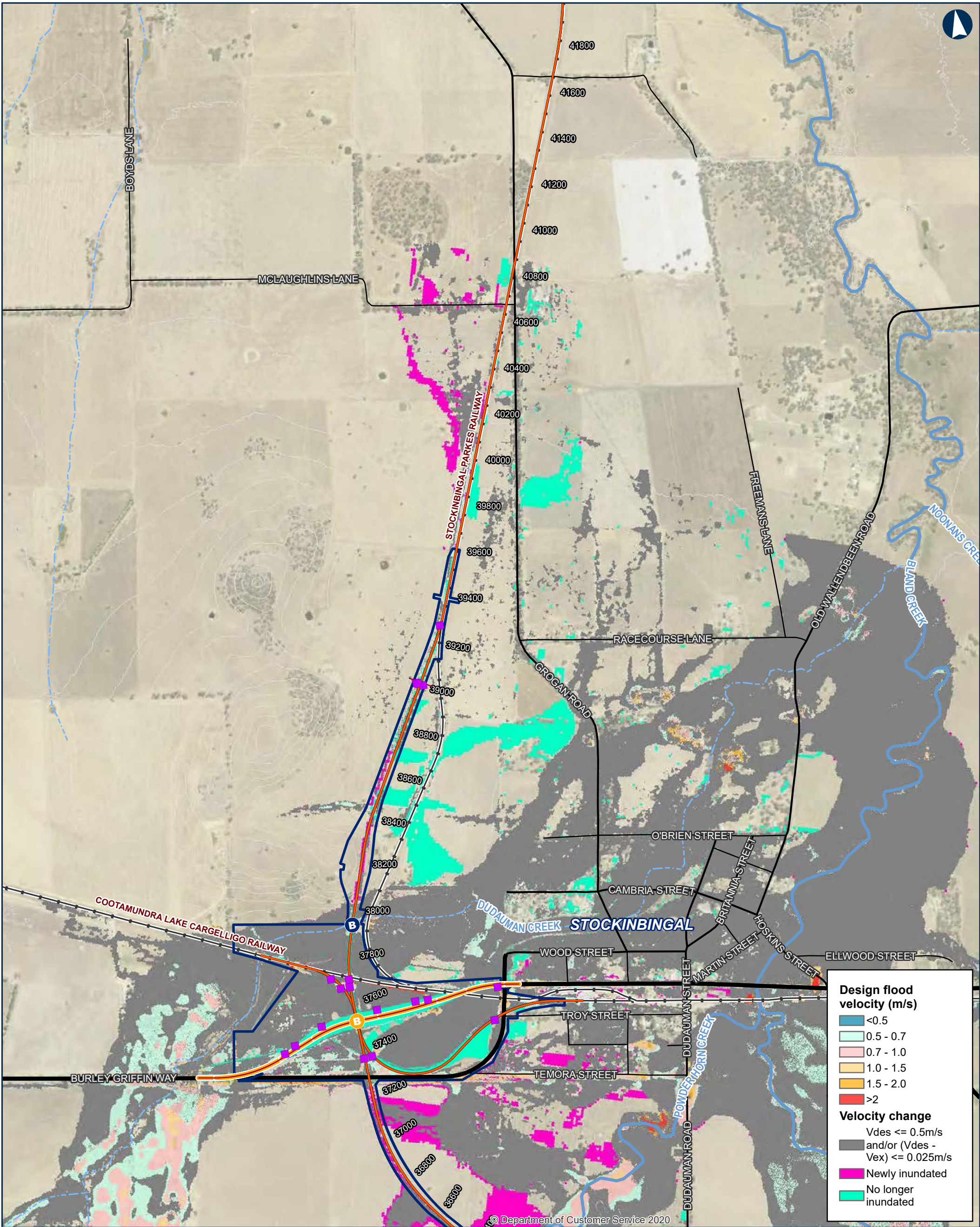
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 1% AEP Climate Change Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

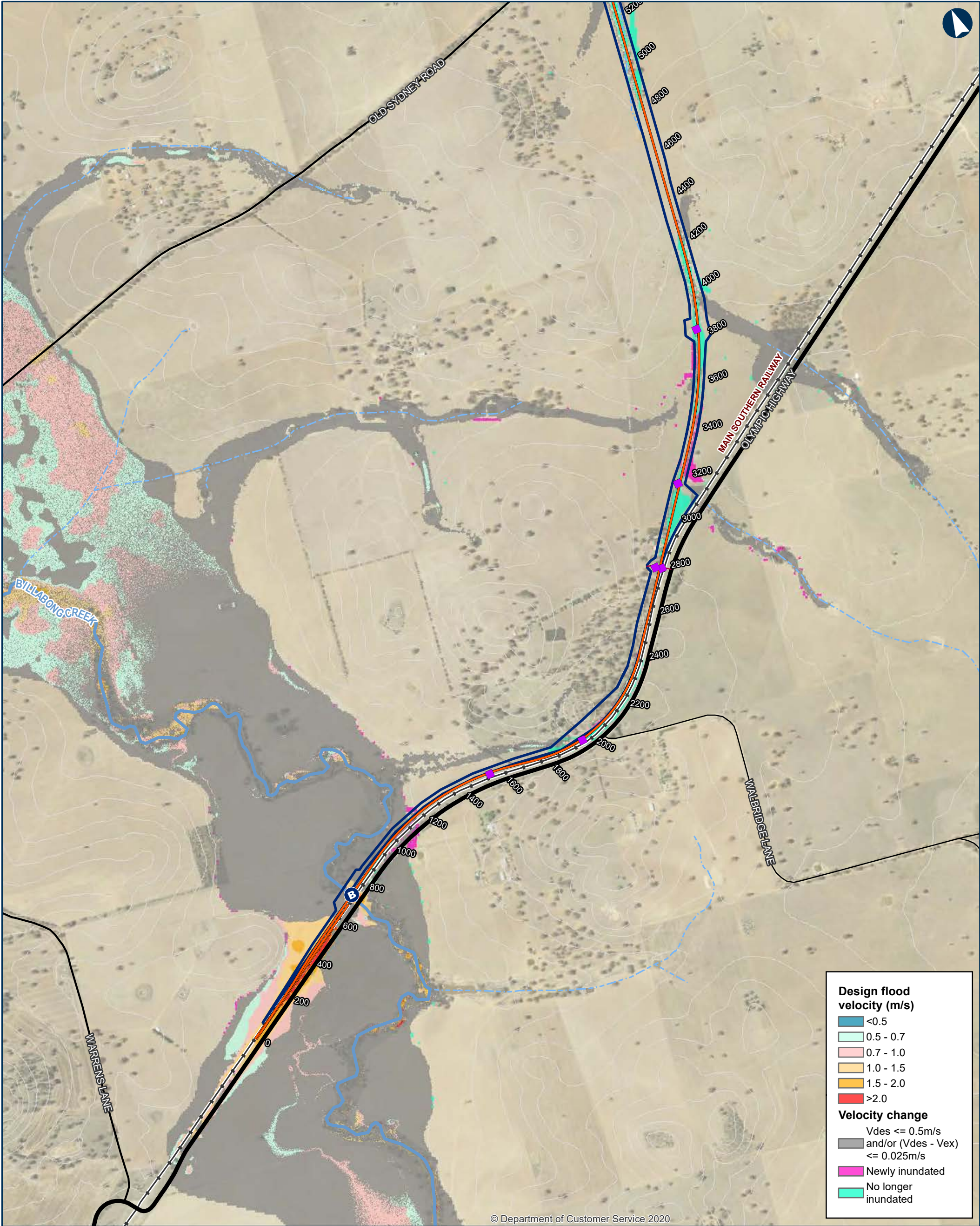
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



© Department of Customer Service 2020

ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

Map 1 of 9

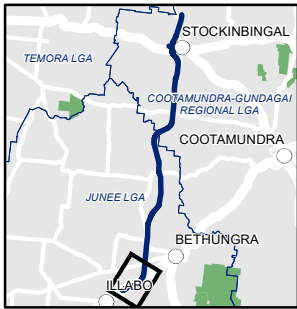
0 200 400
Metres

Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

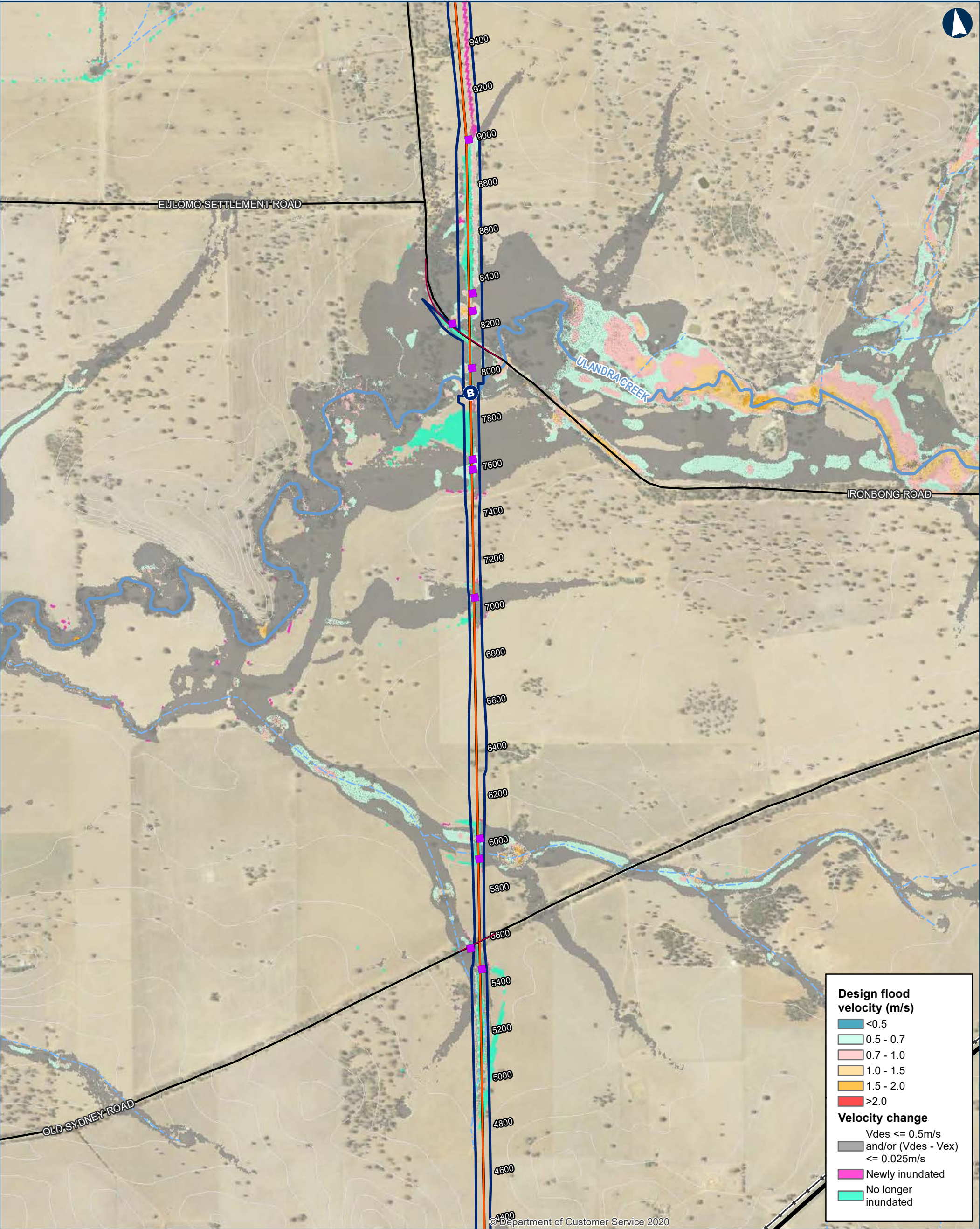
- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal)
- 40950
- New track/track upgrade
- Overbridge

- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road
- Sub-arterial road
- Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



Design flood velocity (m/s)

- <0.5
- 0.5 - 0.7
- 0.7 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- >2.0

Velocity change

- $V_{des} \leq 0.5\text{m/s}$ and/or $(V_{des} - V_{ex}) \leq 0.025\text{m/s}$
- Newly inundated
- No longer inundated

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

B

Underbridge

■

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

—

Sub-arterial road

—

Arterial road

ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

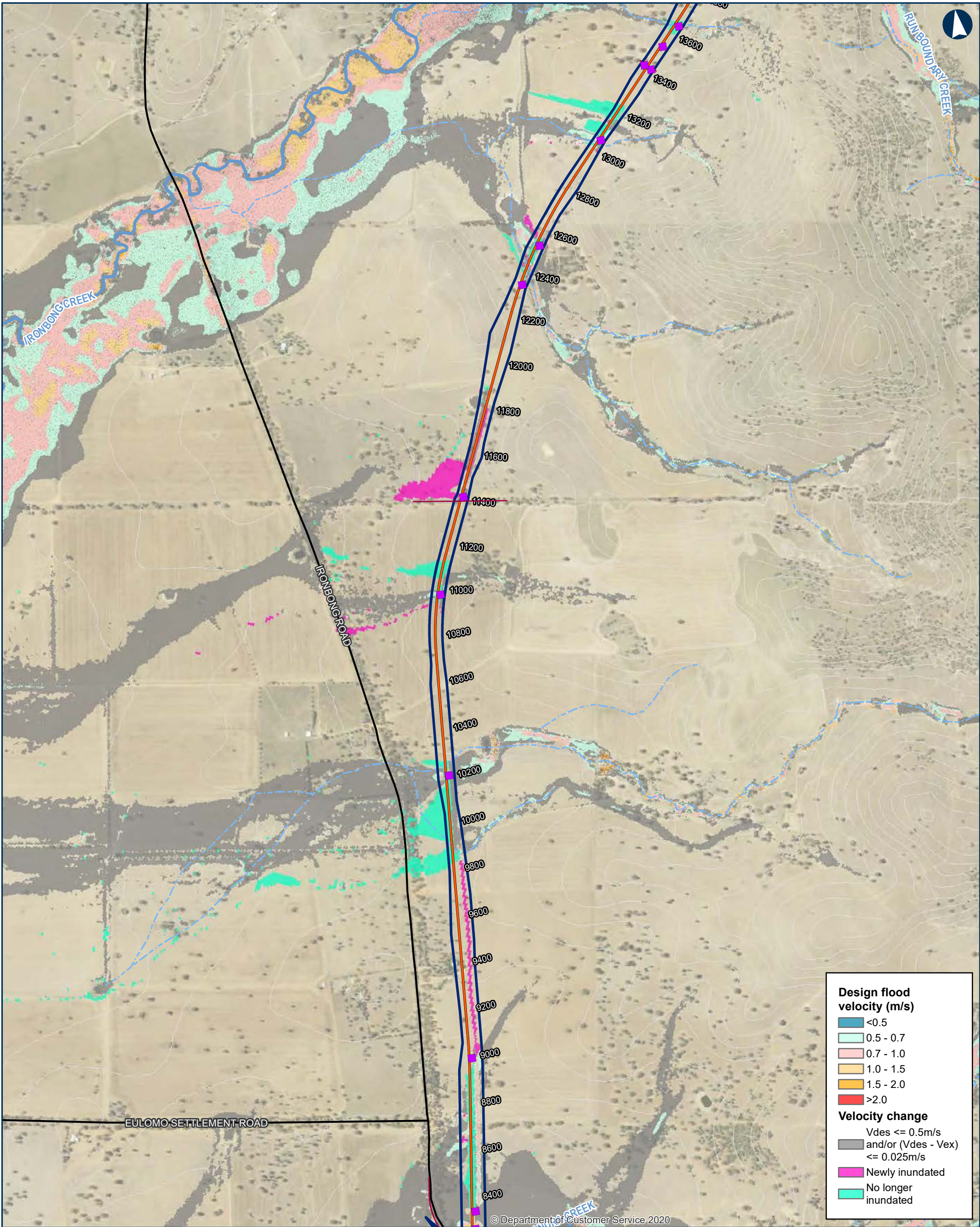
Map 2 of 9

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\AWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\0_05AEP\220_0122_HYD_0_05AEPDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

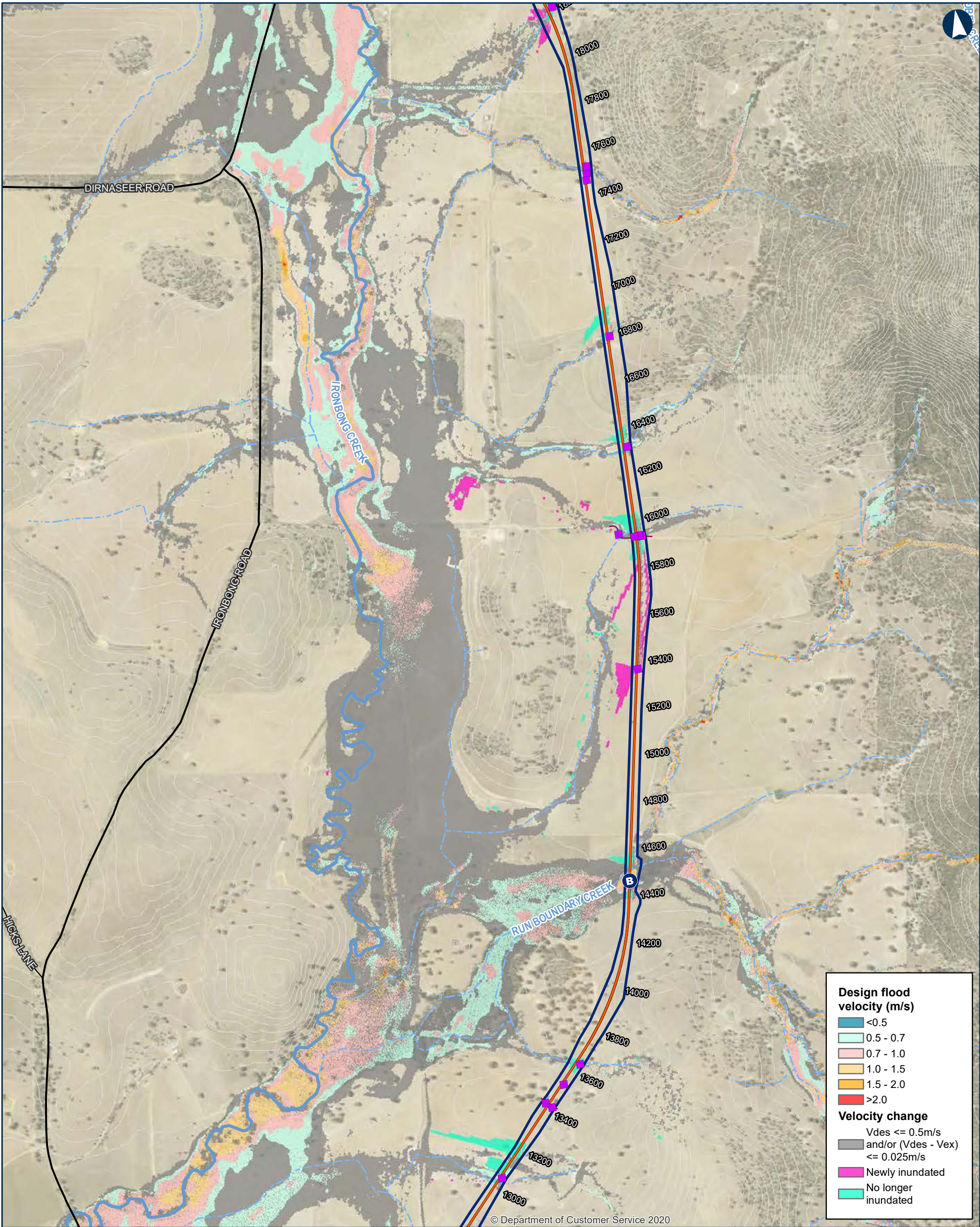
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

Map 4 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

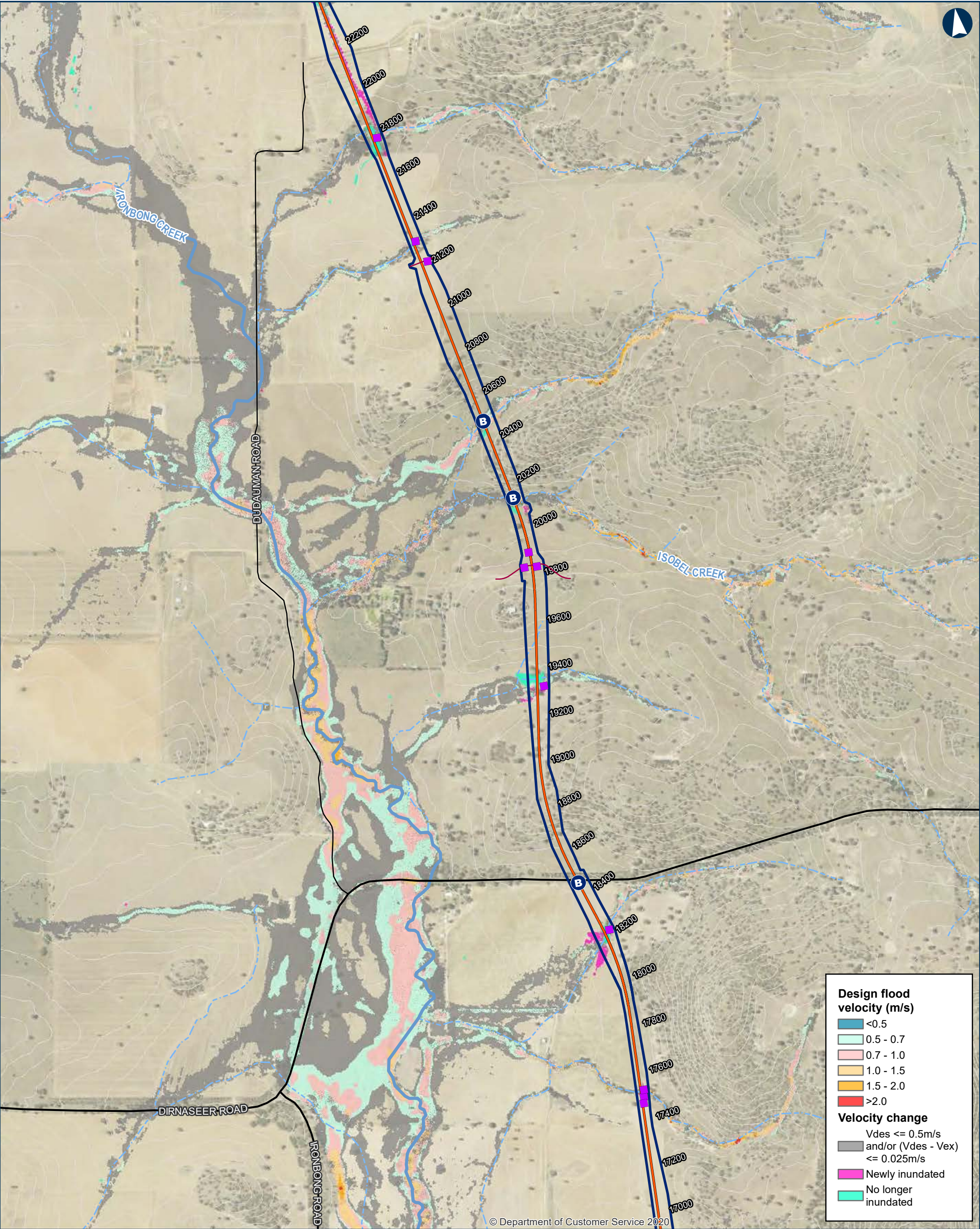
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

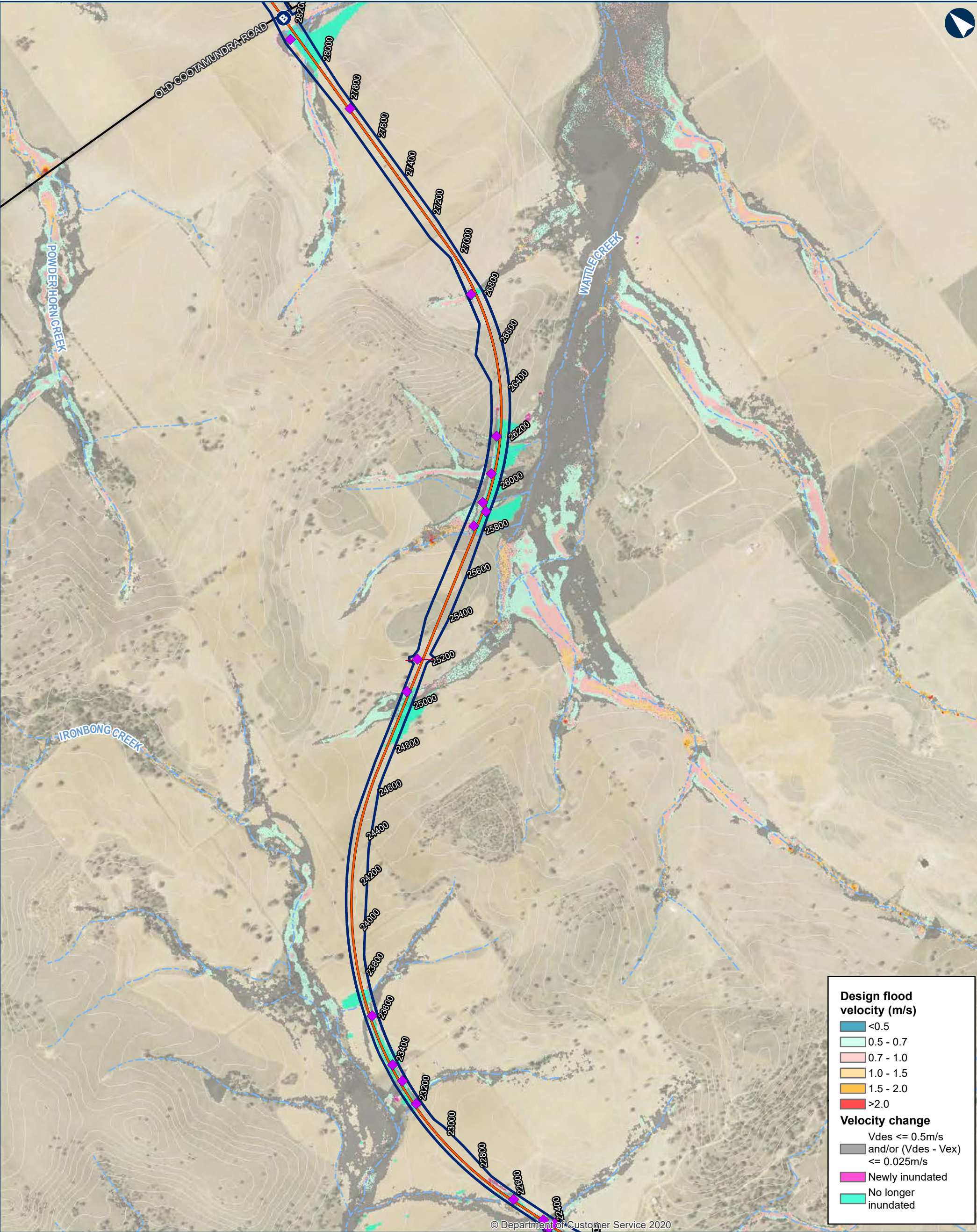
Local road

Sub-arterial road

Arterial road

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\IPS108286_Inland_Rail_Illab4_WIP\GIS\SAWS\IPS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\0_05AEP\220_0122_HYD_0_05AEPDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

Map 6 of 9

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

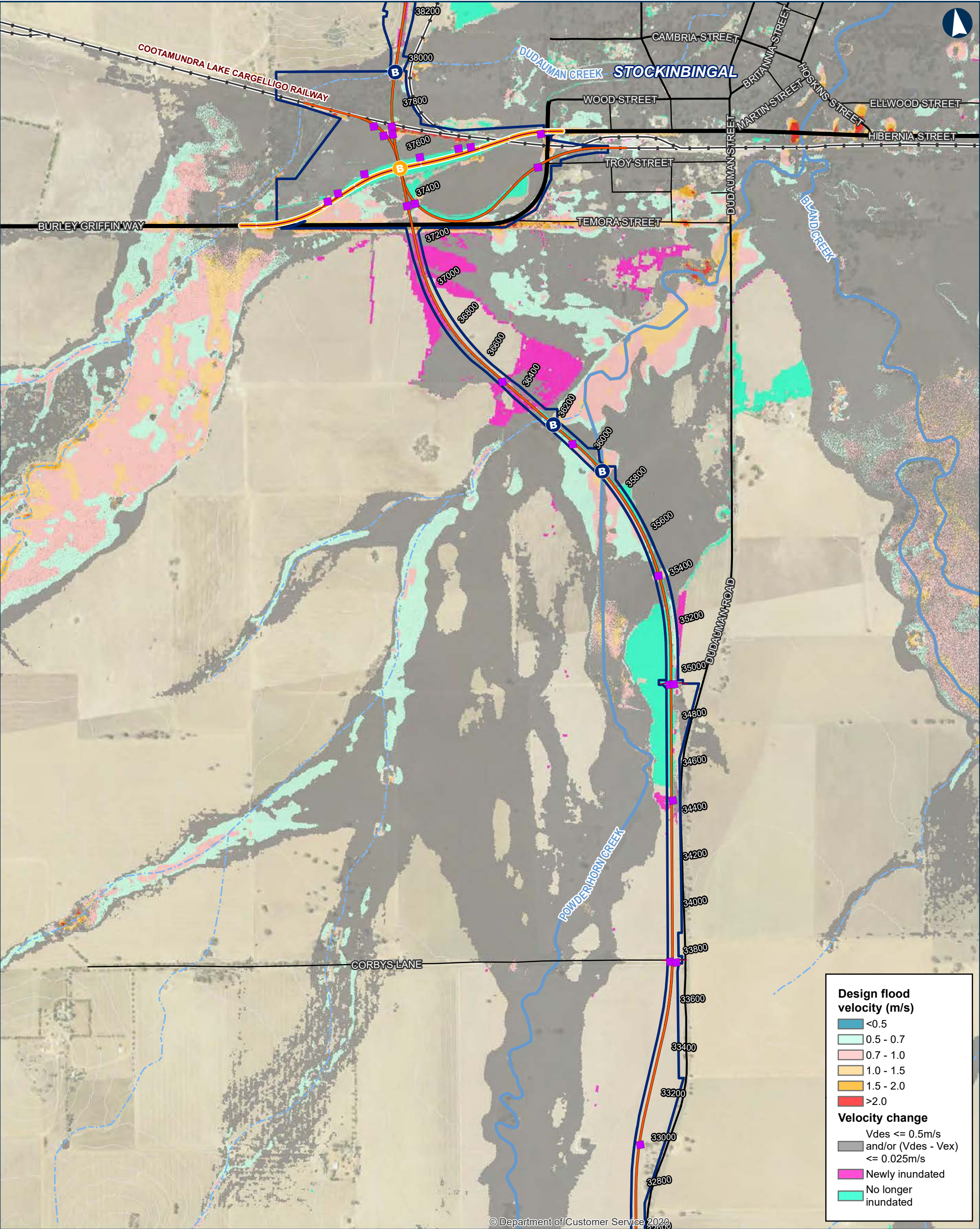
Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

\\corp.pbwan.net\ANZ\Projects\PS108286_Inland_Rail_Illab4_WIP\GIS\AWS\PS108286_I2SITasks\220_0122_HYD_HydrologyReport\June2023\Documents\0_05AEP\220_0122_HYD_0_05AEPDesignVelocityAboveQDL_v5.mxd



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Burley Griffin Way realignment

B Overbridge

B Underbridge

■ Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

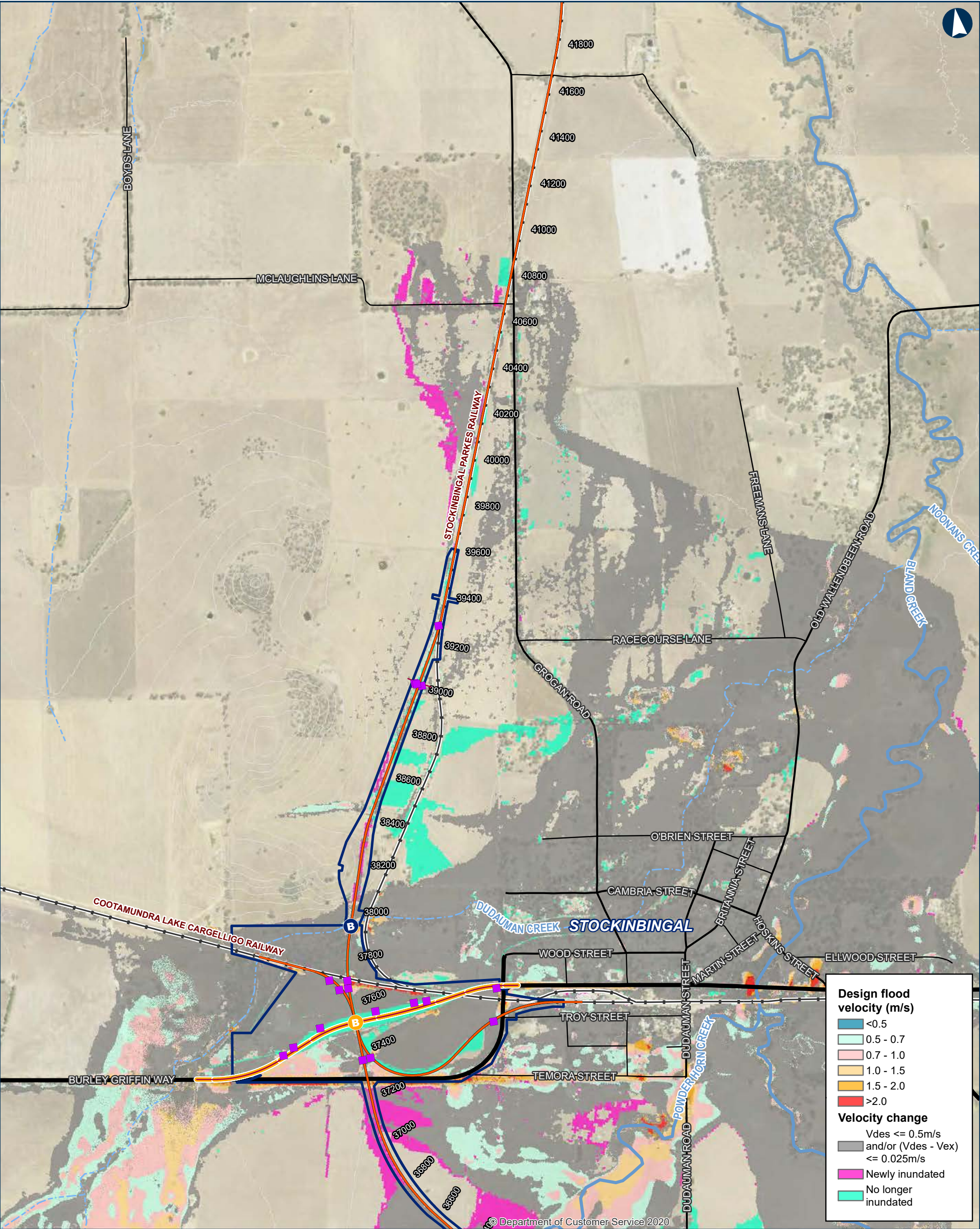
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.05% AEP Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

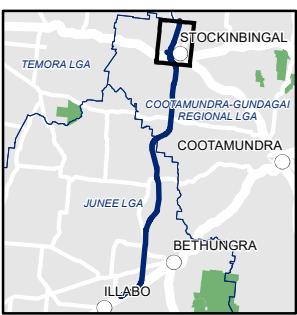
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

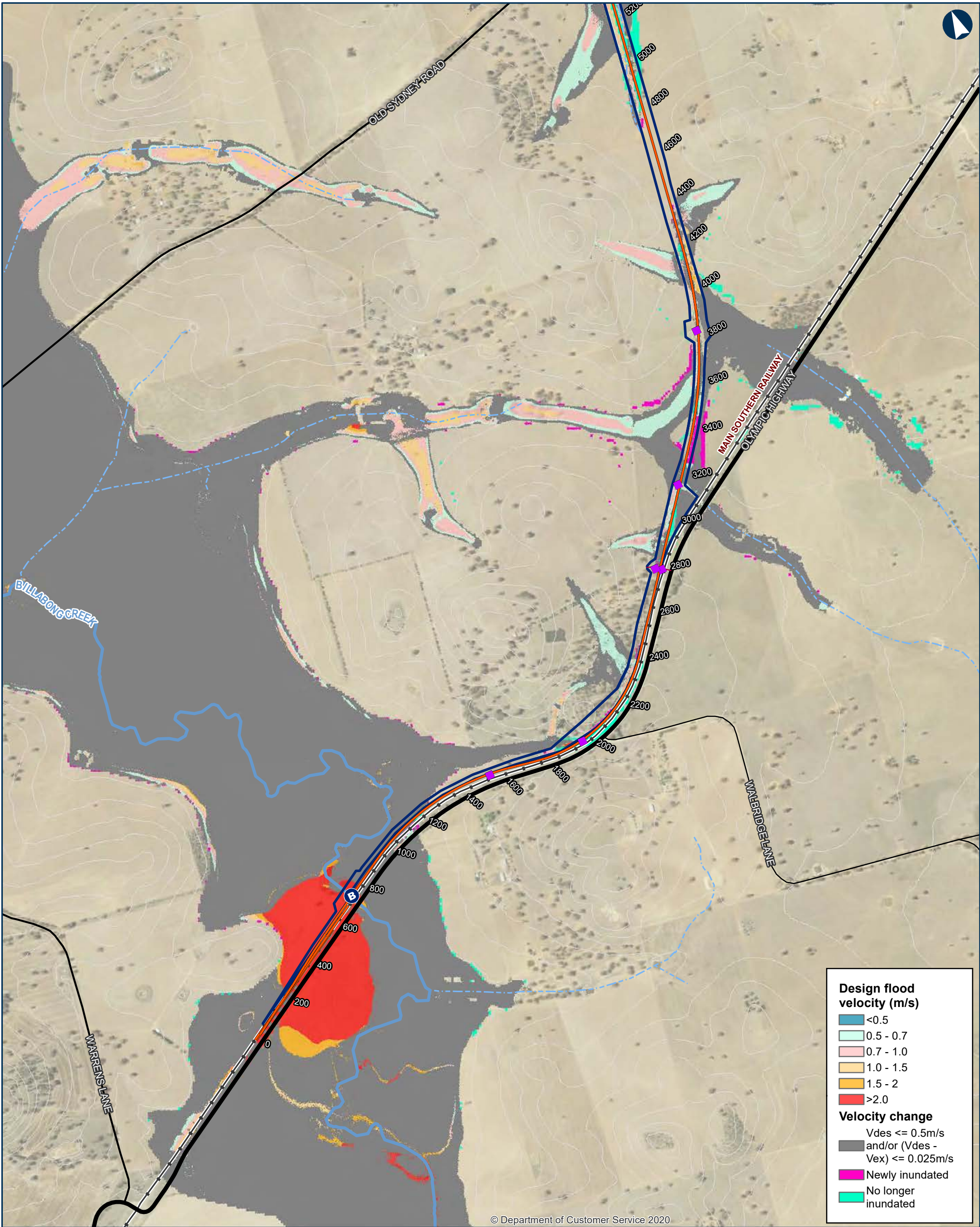
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

Map 1 of 9

0 200 400 Metres

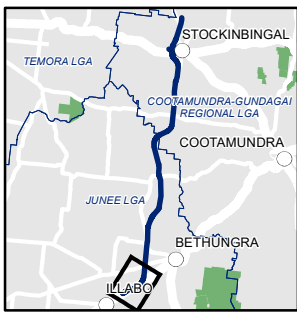
Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal) 40950
- New track/track upgrade
- Overbridge

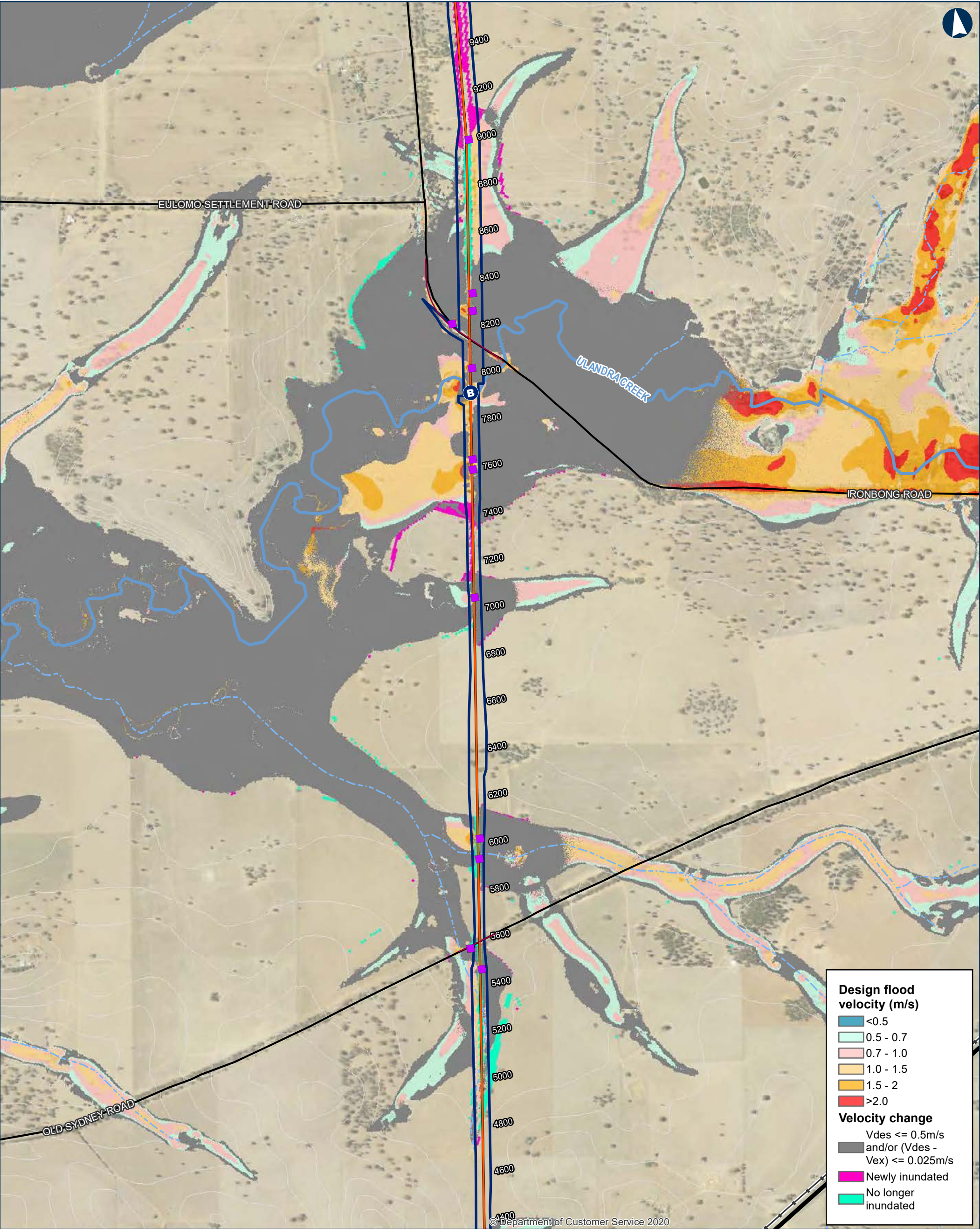
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road

- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

40950

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

B

Overbridge

B

Underbridge

Culvert

5m Contours

Existing rail

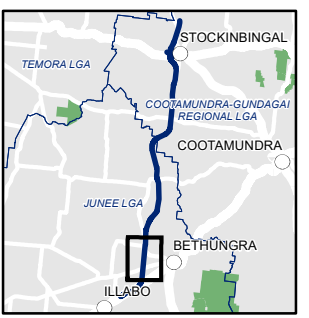
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

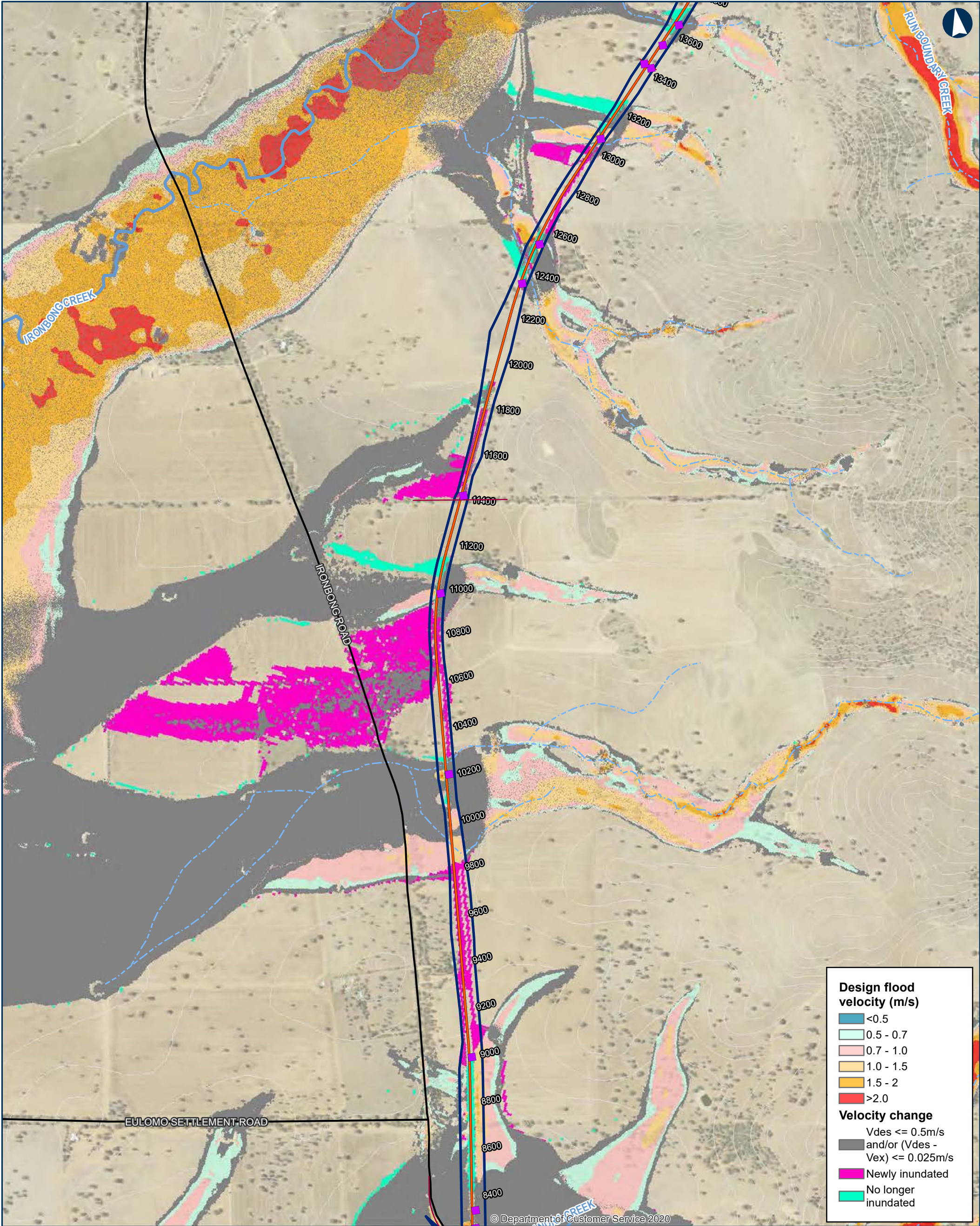
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0200400Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023

Paper: A3

Author: IRDJV

Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

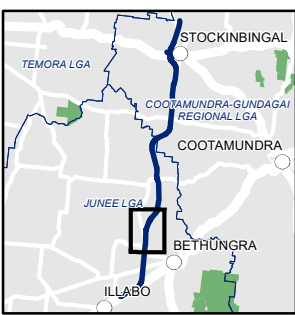
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

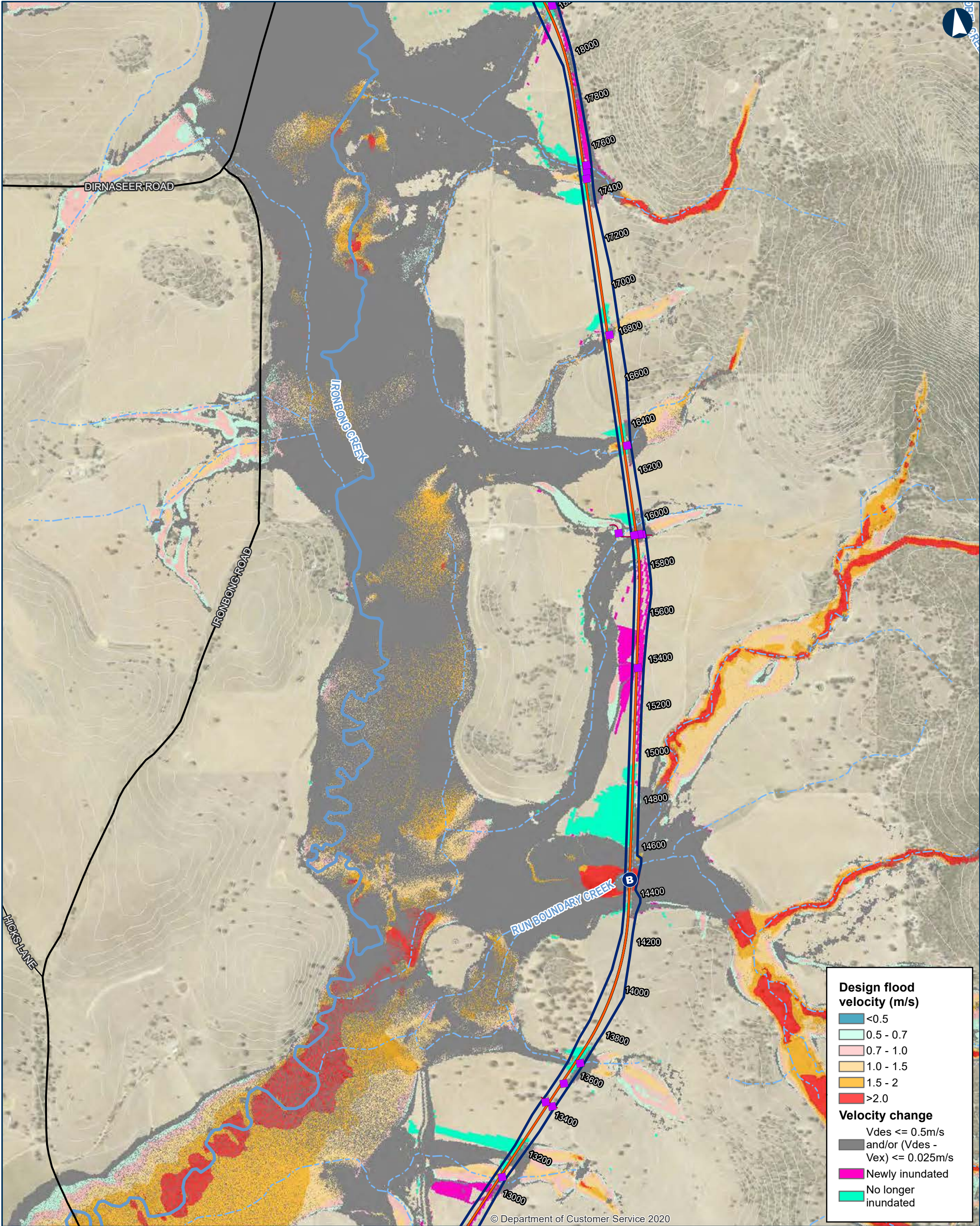
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

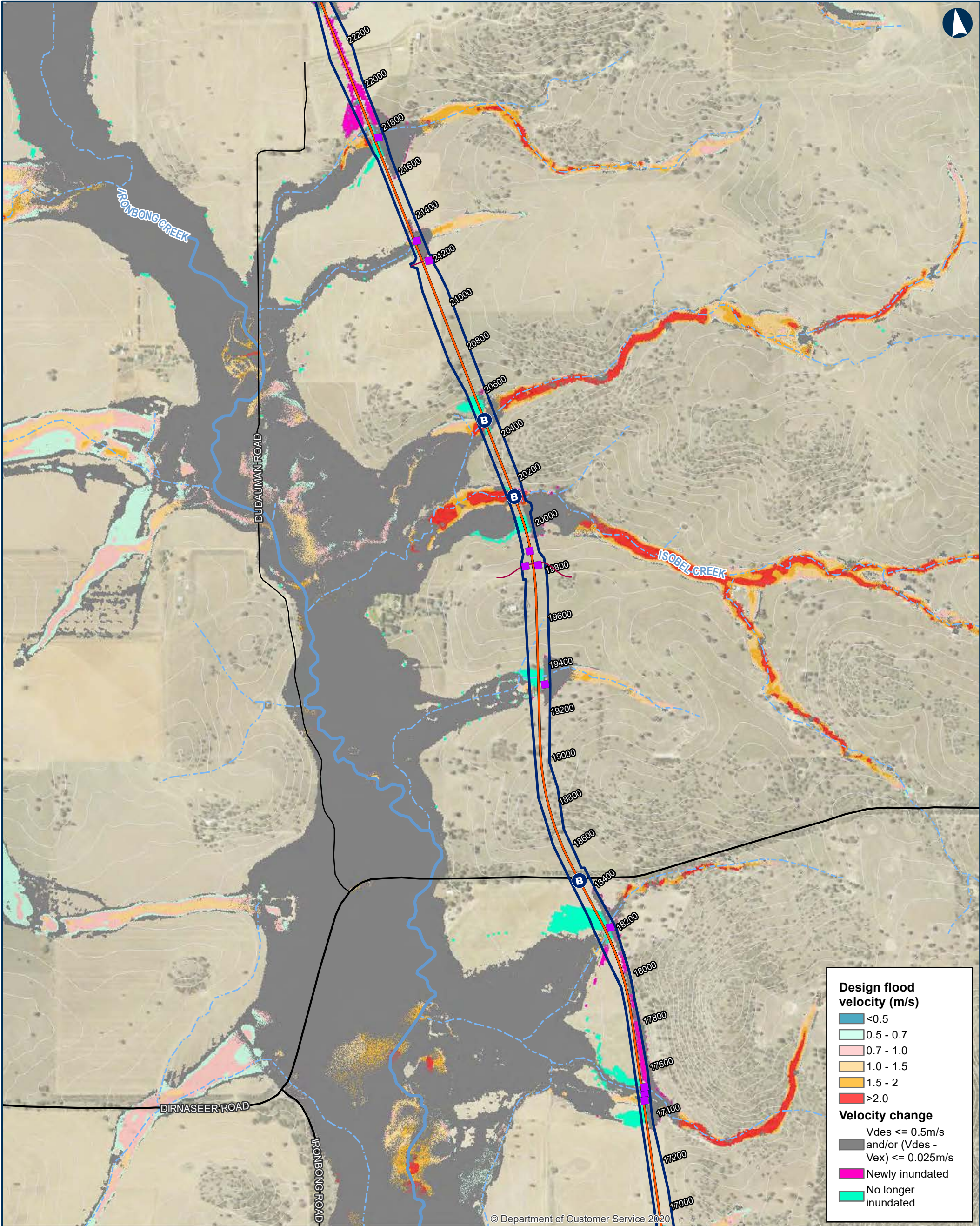
Local road

Sub-arterial road

Arterial road

INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

Map 5 of 9

0 200 400 Metres

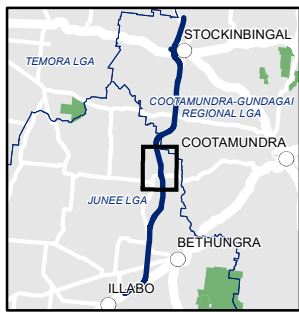
Coordinate System: GDA 1994 MGA Zone 55
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

- Permanent acquisition boundary
- Chainage (distance in metres from southern limit of the proposal) 40950
- New track/track upgrade
- Overbridge

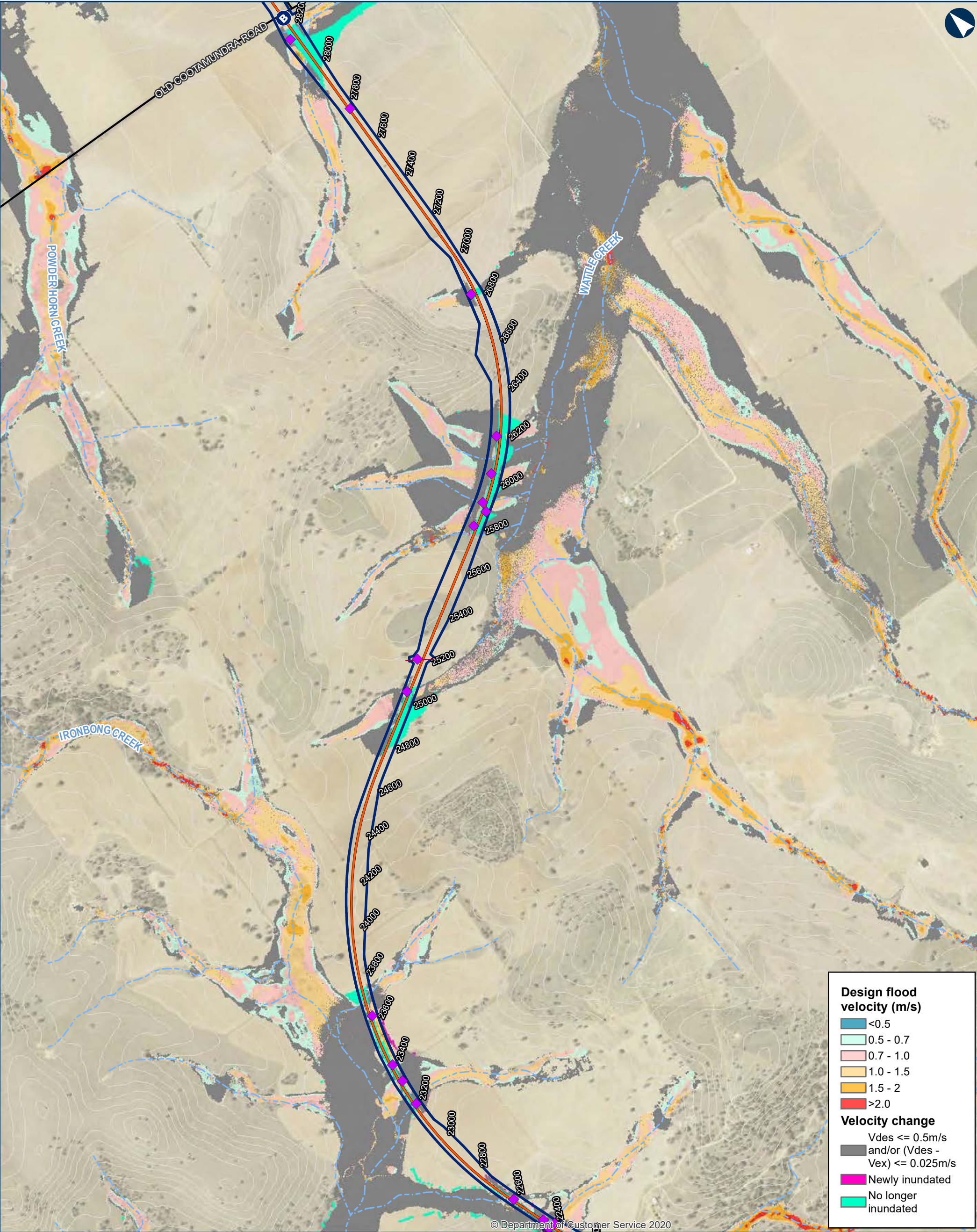
- Underbridge
- Culvert
- 5m Contours
- Existing rail
- Minor watercourse (Strahler SO 1-3)
- Major watercourse (Strahler SO 4-6)
- Local road

- Sub-arterial road
- Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

Map 6 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

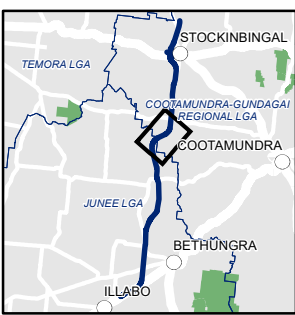
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

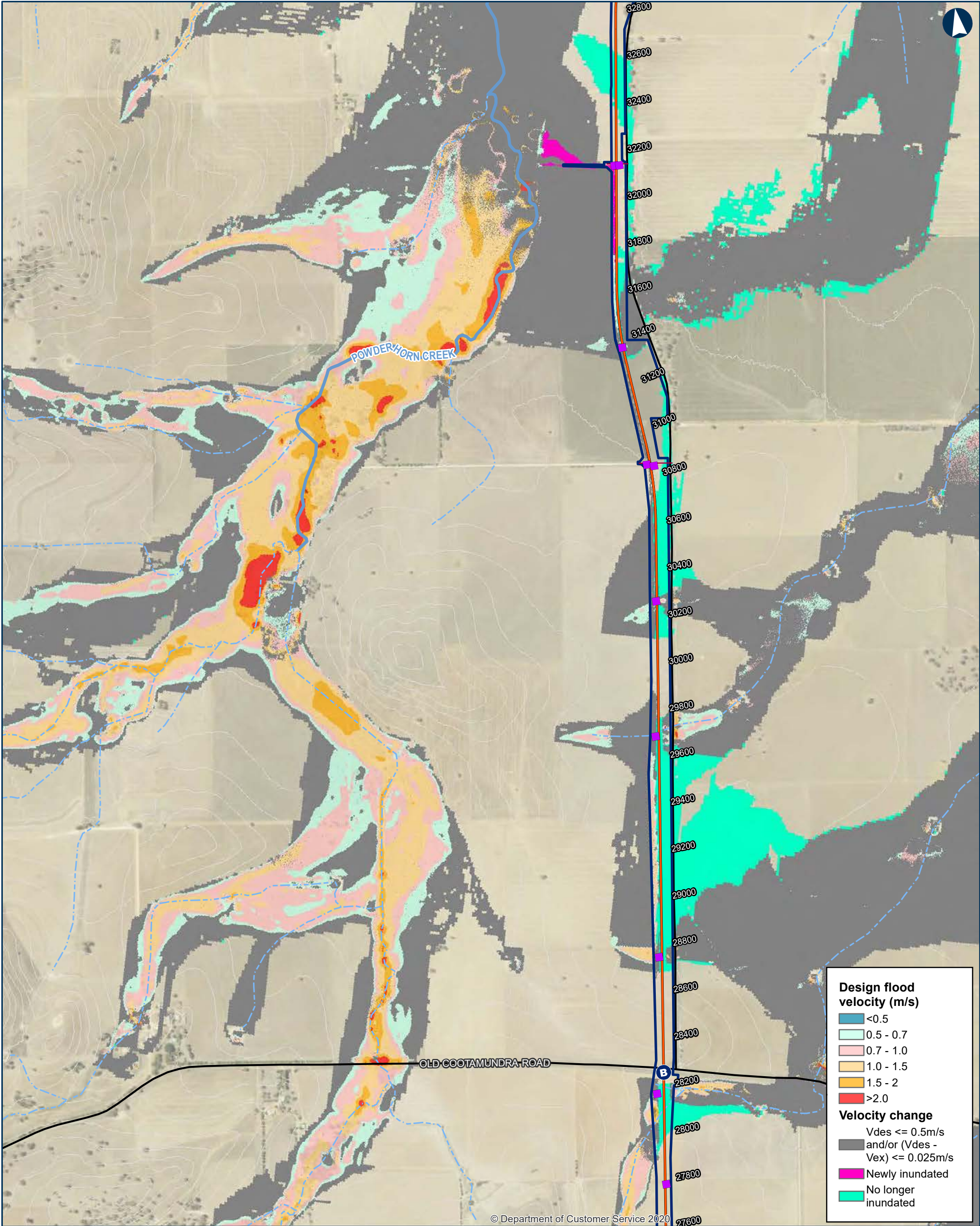
Sub-arterial road

Arterial road



INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

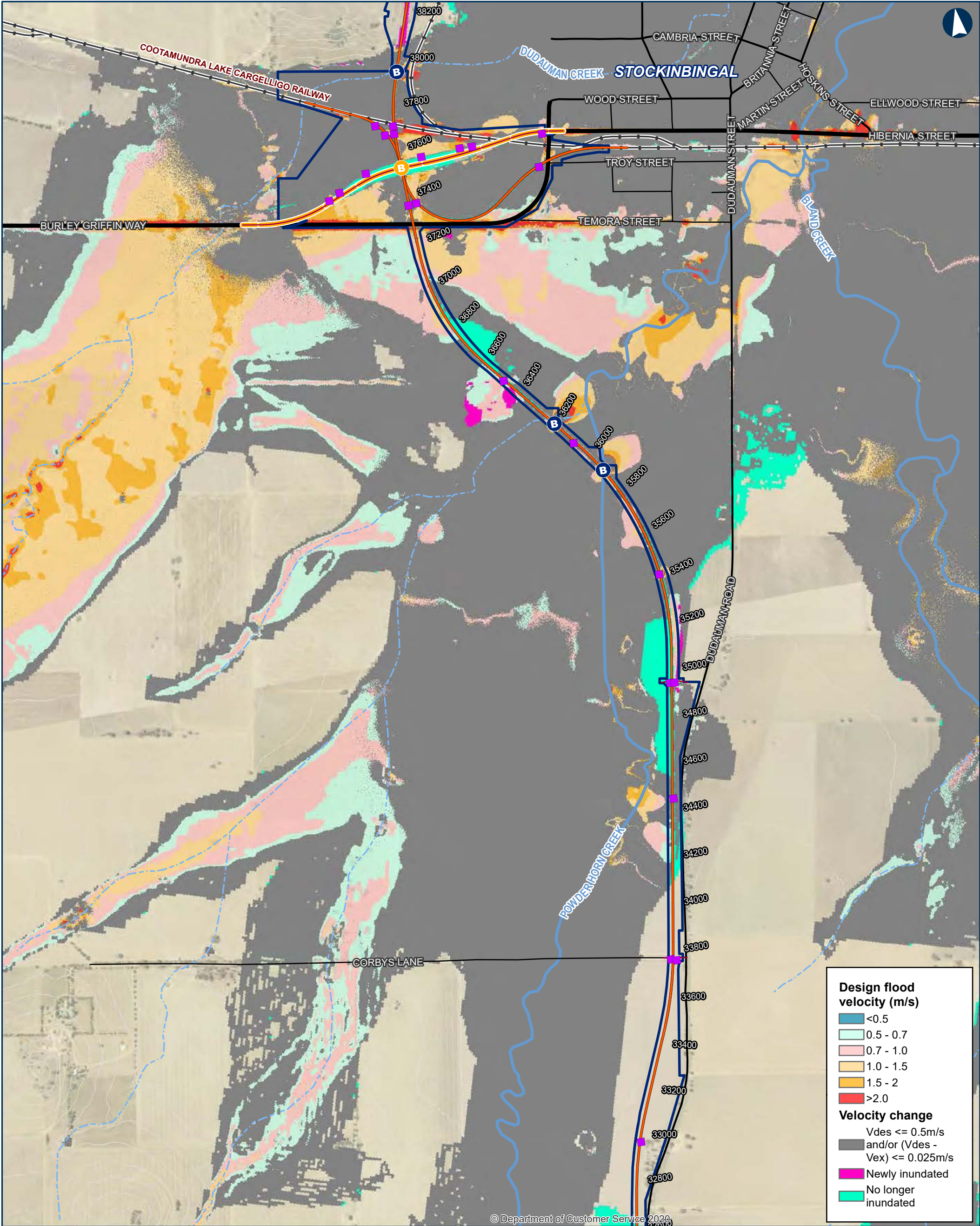
Local road

Sub-arterial road

Arterial road



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

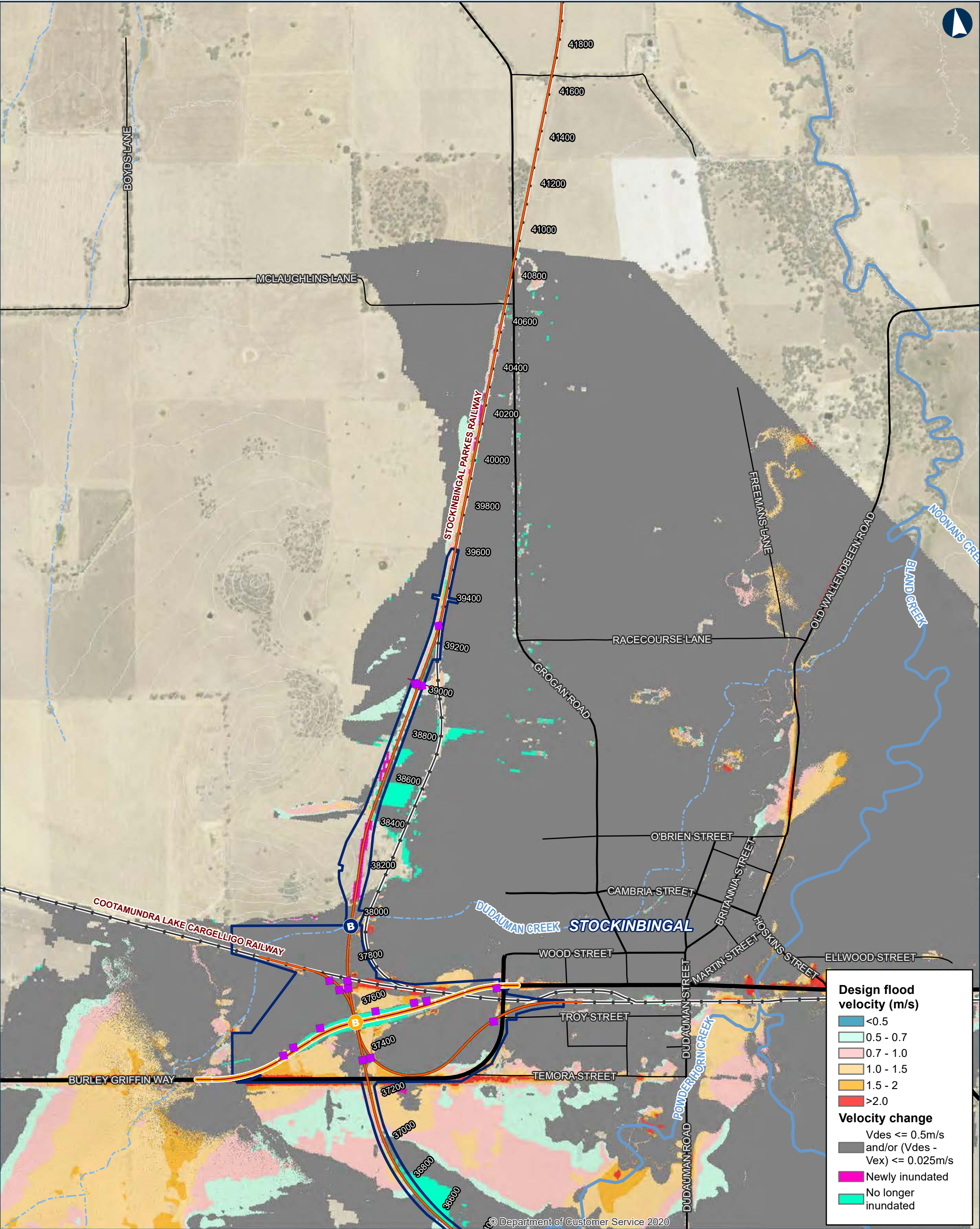
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL Probable Maximum Flood Design Velocity Map 9 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 5/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Burley Griffin Way realignment

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

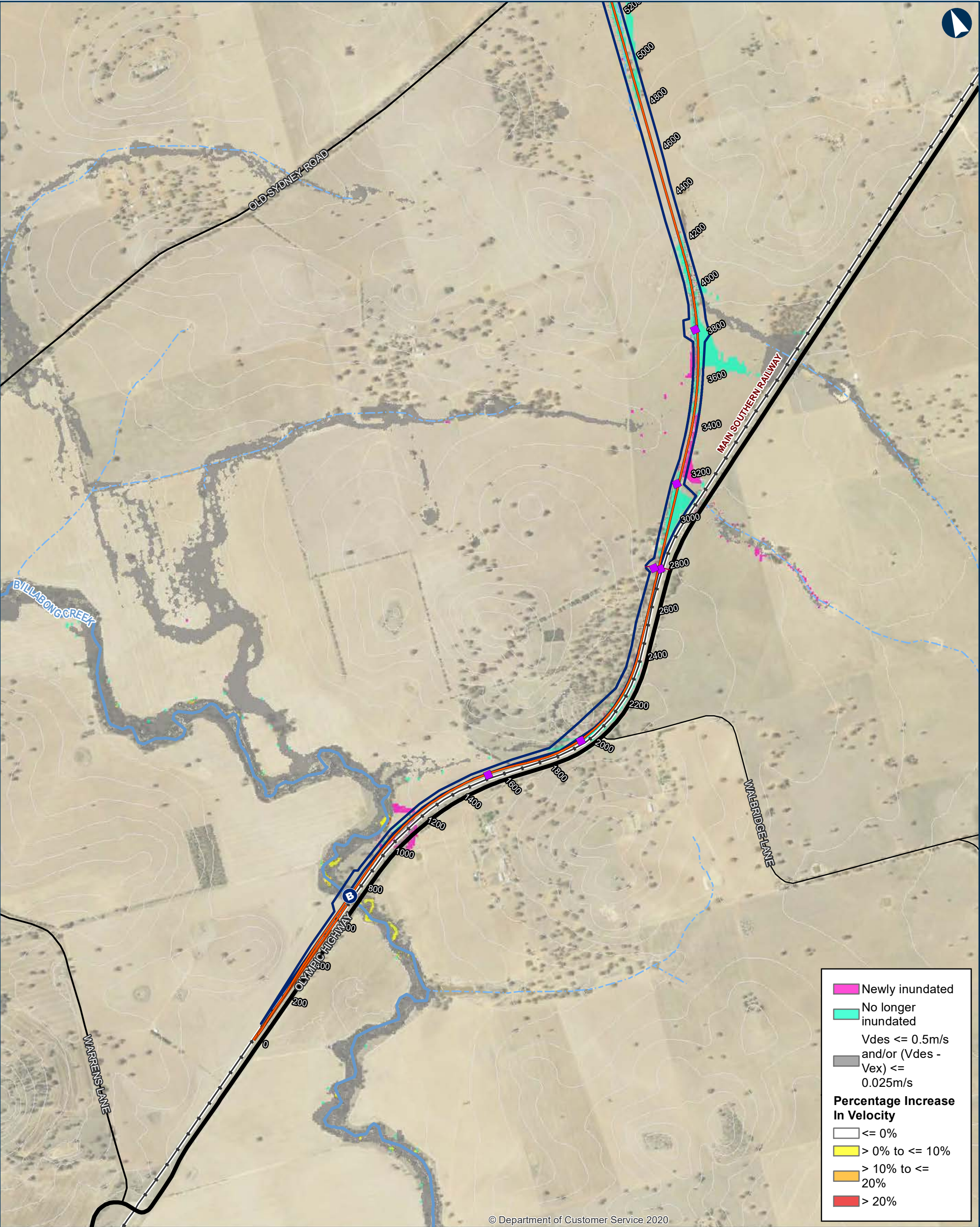
Local road

Sub-arterial road

Arterial road

INLAND RAIL **ARTC**

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Percentage Change in Velocity

Map 1 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023 Paper: A3
Author: IRDJV Scale: 1:15,000
Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

40950

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

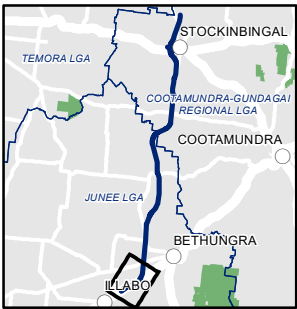
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

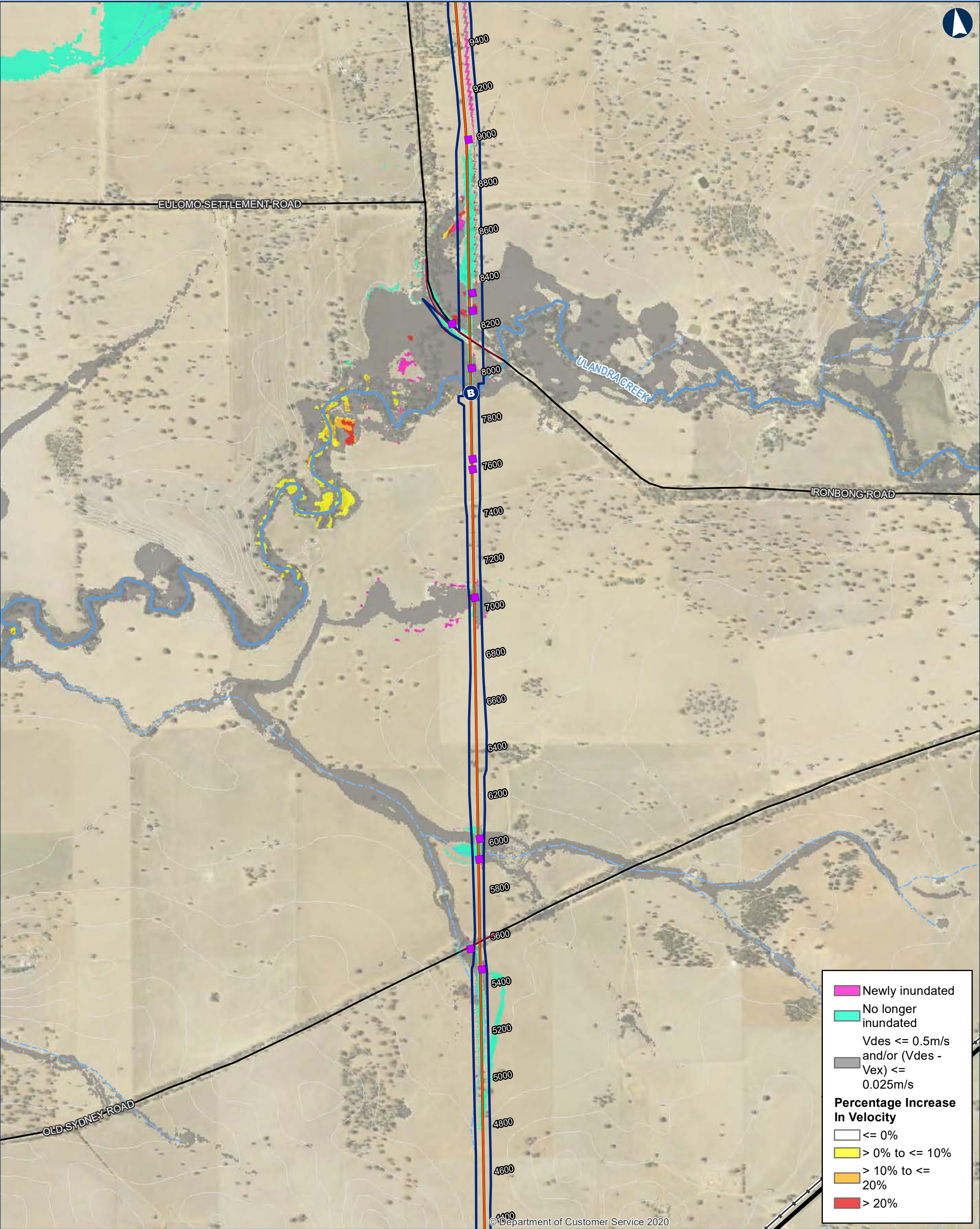
Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Percentage Change in Velocity Map 2 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV
Data Sources: IRDJV, ARTC, LPI

Paper: A3
Scale: 1:15,000

40950

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

B Underbridge

Culvert

5m Contours

Existing rail

Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

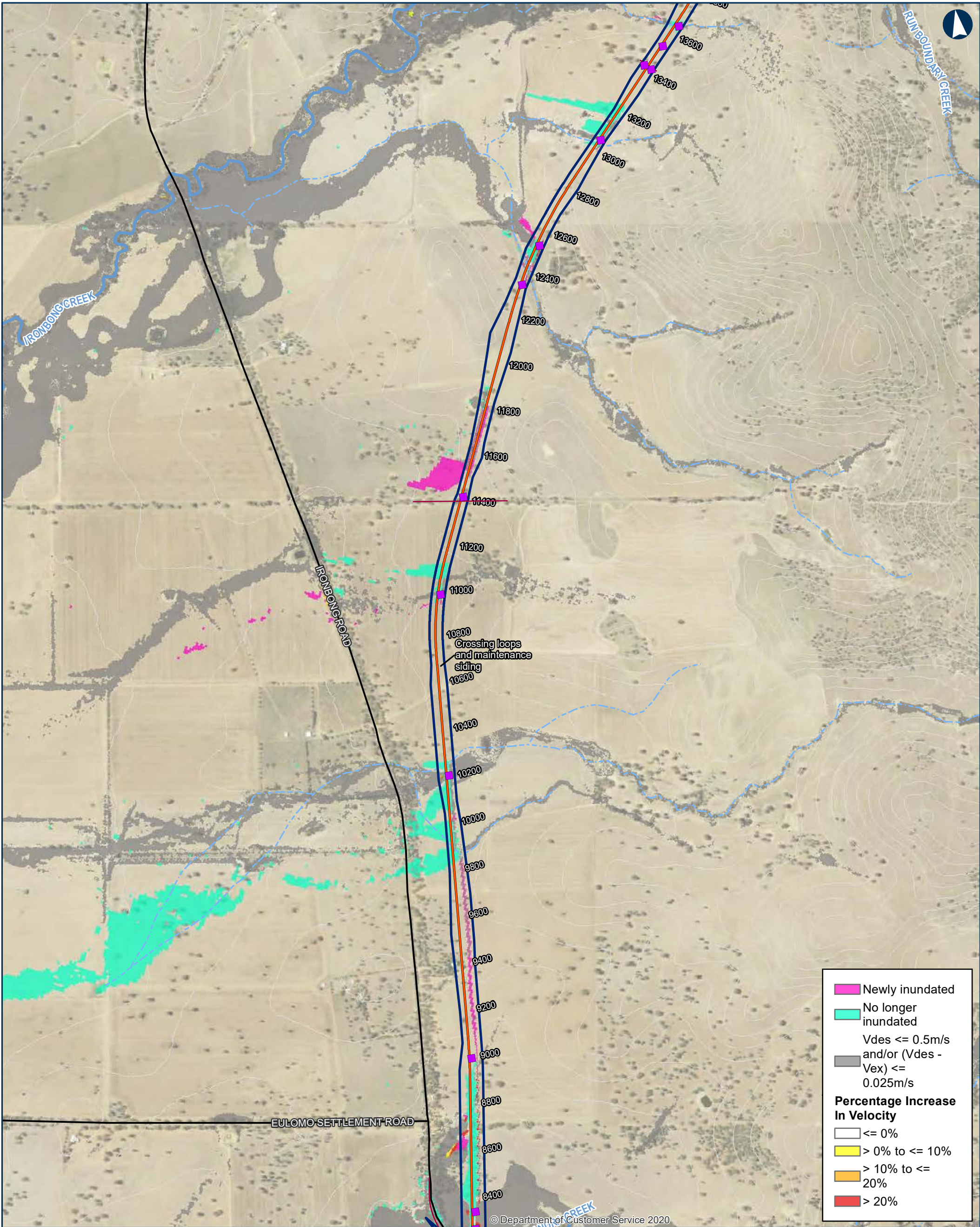
Sub-arterial road

Arterial road

INLAND RAIL

ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



ILLABO TO STOCKINBINGAL 0.2EY Percentage Change in Velocity

Map 3 of 9

0 200 400 Metres

Coordinate System: GDA 1994 MGA Zone 55

ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Date: 20/10/2023
Author: IRDJV

Paper: A3
Scale: 1:15,000

Data Sources: IRDJV, ARTC, LPI

Permanent acquisition boundary

Chainage (distance in metres from southern limit of the proposal)

New track/track upgrade

Overbridge

Underbridge

Culvert

5m Contours

Existing rail

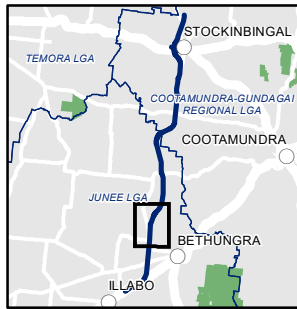
Minor watercourse (Strahler SO 1-3)

Major watercourse (Strahler SO 4-6)

Local road

Sub-arterial road

Arterial road



INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.