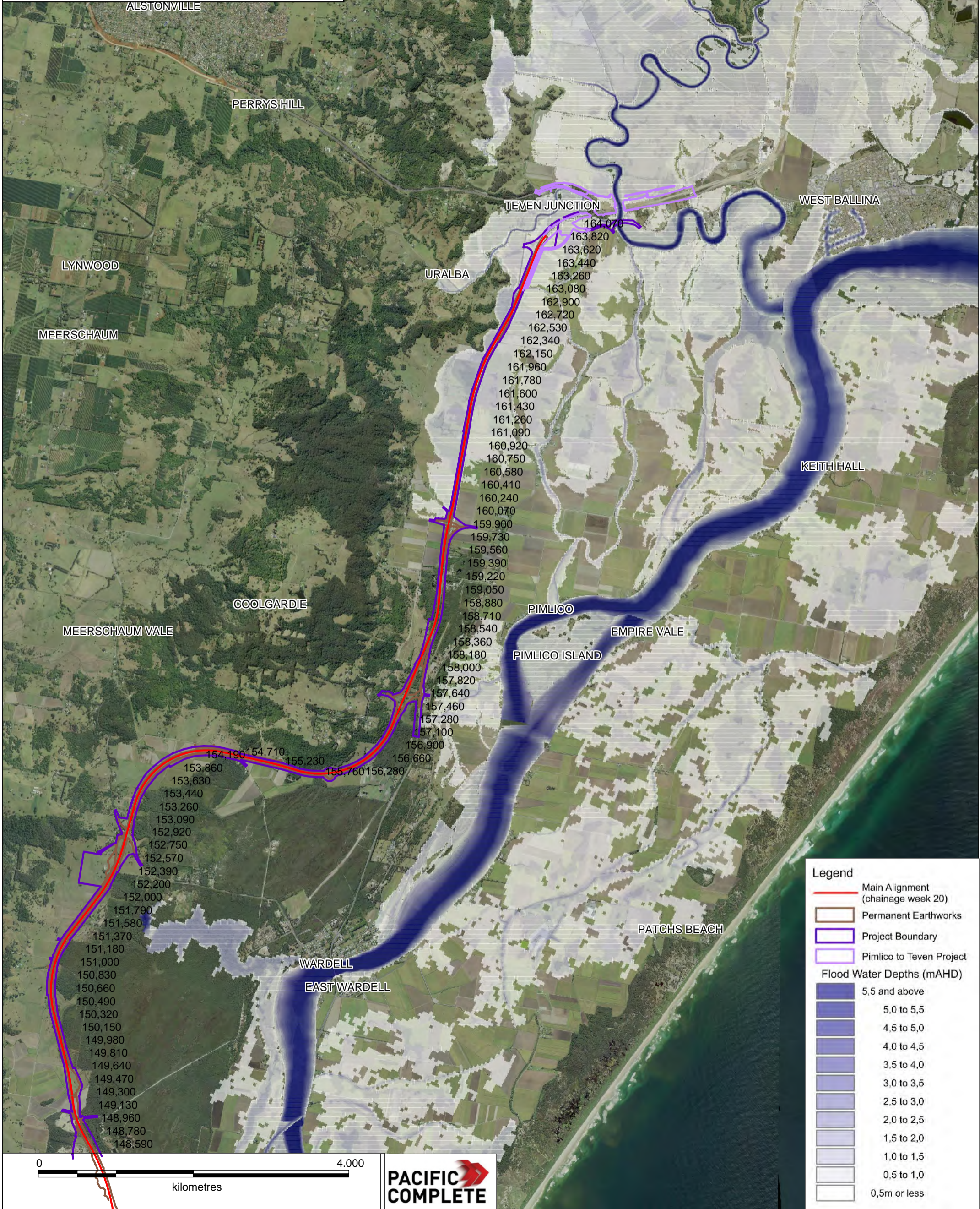


Appendix D

Existing conditions flood maps for Lower Richmond River regional floodplain – composite results

Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D001
 Revision: B
 Portion/Section: D/Overview
 Existing Case: PC_LRIC_10m_E18_Q005AB_g010
 Event: 5 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

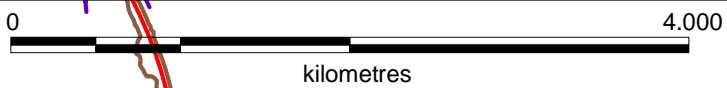


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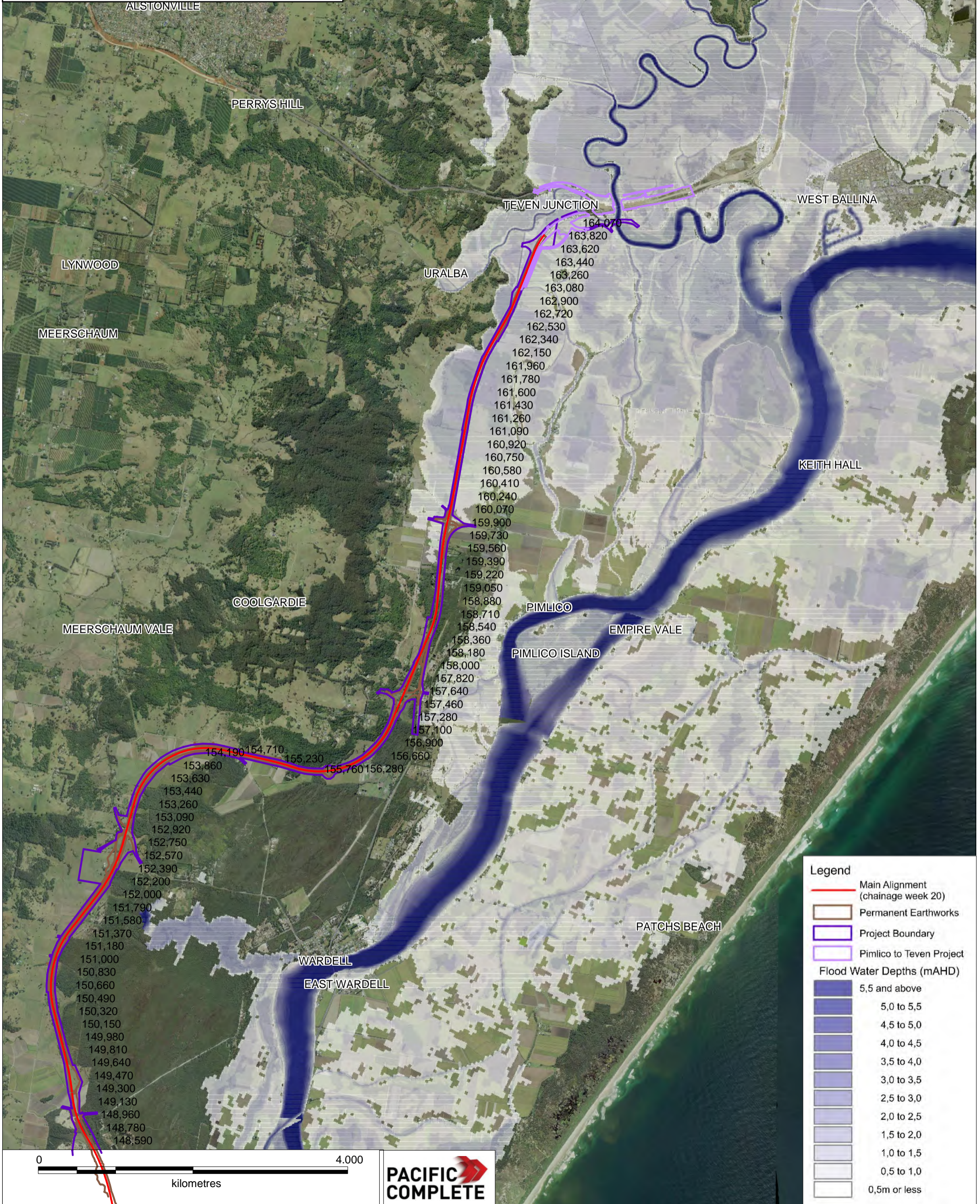
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project

Flood Water Depths (mAHD)

- 5,5 and above
- 5,0 to 5,5
- 4,5 to 5,0
- 4,0 to 4,5
- 3,5 to 4,0
- 3,0 to 3,5
- 2,5 to 3,0
- 2,0 to 2,5
- 1,5 to 2,0
- 1,0 to 1,5
- 0,5 to 1,0
- 0,5m or less



Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D002
 Revision: B
 Portion/Section: D/Overview
 Existing Case: PC_LRIC_10m_E18_Q020AB_g010
 Event: 20 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

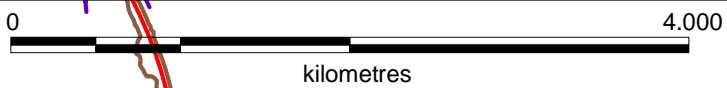


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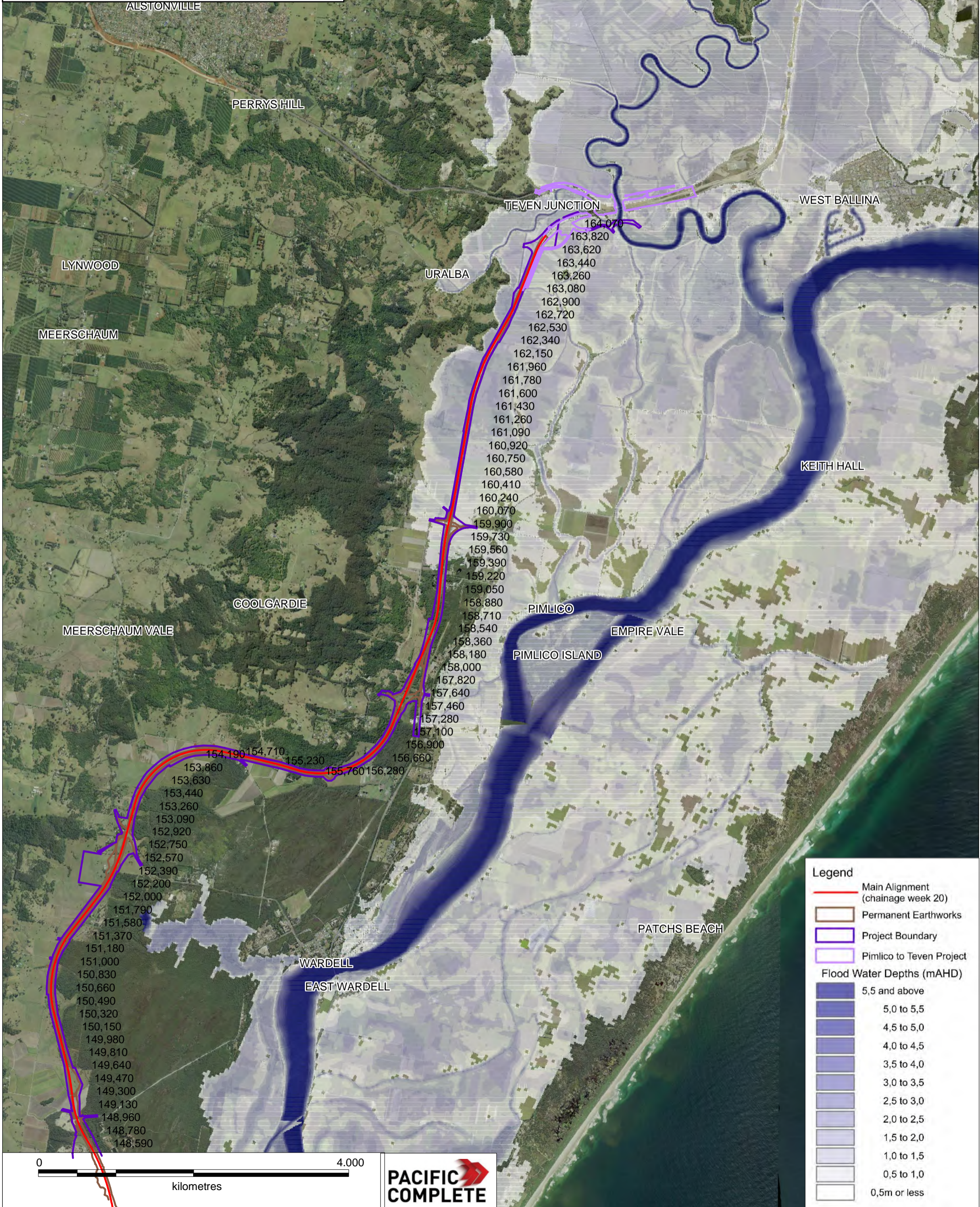
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project

Flood Water Depths (mAHD)

	5,5 and above
	5,0 to 5,5
	4,5 to 5,0
	4,0 to 4,5
	3,5 to 4,0
	3,0 to 3,5
	2,5 to 3,0
	2,0 to 2,5
	1,5 to 2,0
	1,0 to 1,5
	0,5 to 1,0
	0,5m or less



Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D003
 Revision: B
 Portion/Section: D/Overview
 Existing Case: PC_LRIC_10m_E18_Q050AB_g010
 Event: 50 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

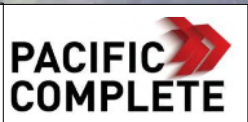
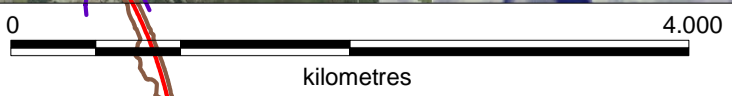


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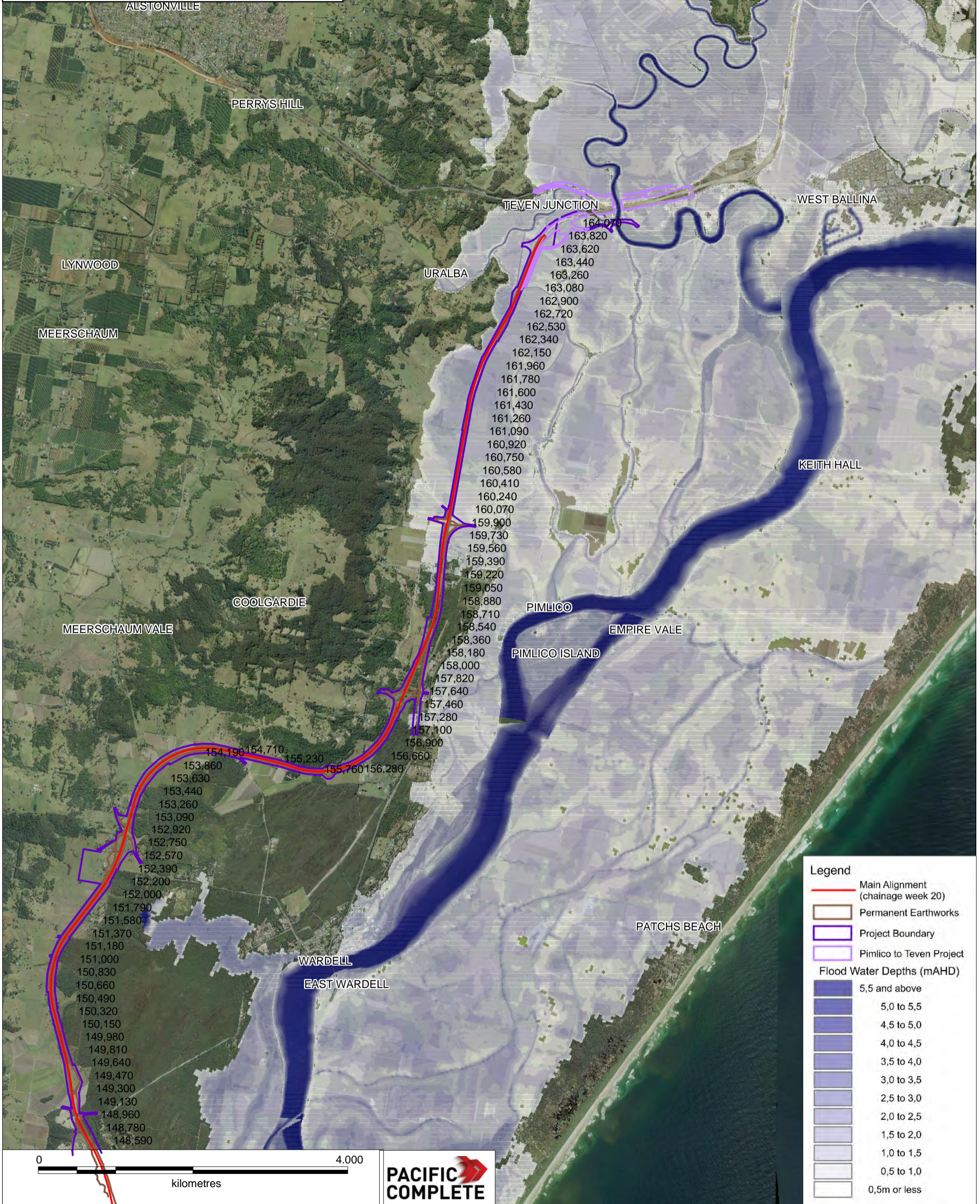
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project

Flood Water Depths (mAHD)

	5,5 and above
	5,0 to 5,5
	4,5 to 5,0
	4,0 to 4,5
	3,5 to 4,0
	3,0 to 3,5
	2,5 to 3,0
	2,0 to 2,5
	1,5 to 2,0
	1,0 to 1,5
	0,5 to 1,0
	0,5m or less



Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D004
 Revision: B
 Portion/Section: D/Overview
 Existing Case: PC_LRIC_10m_E18_Q100AB_g010
 Event: 100 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

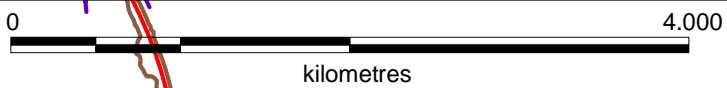


Legend

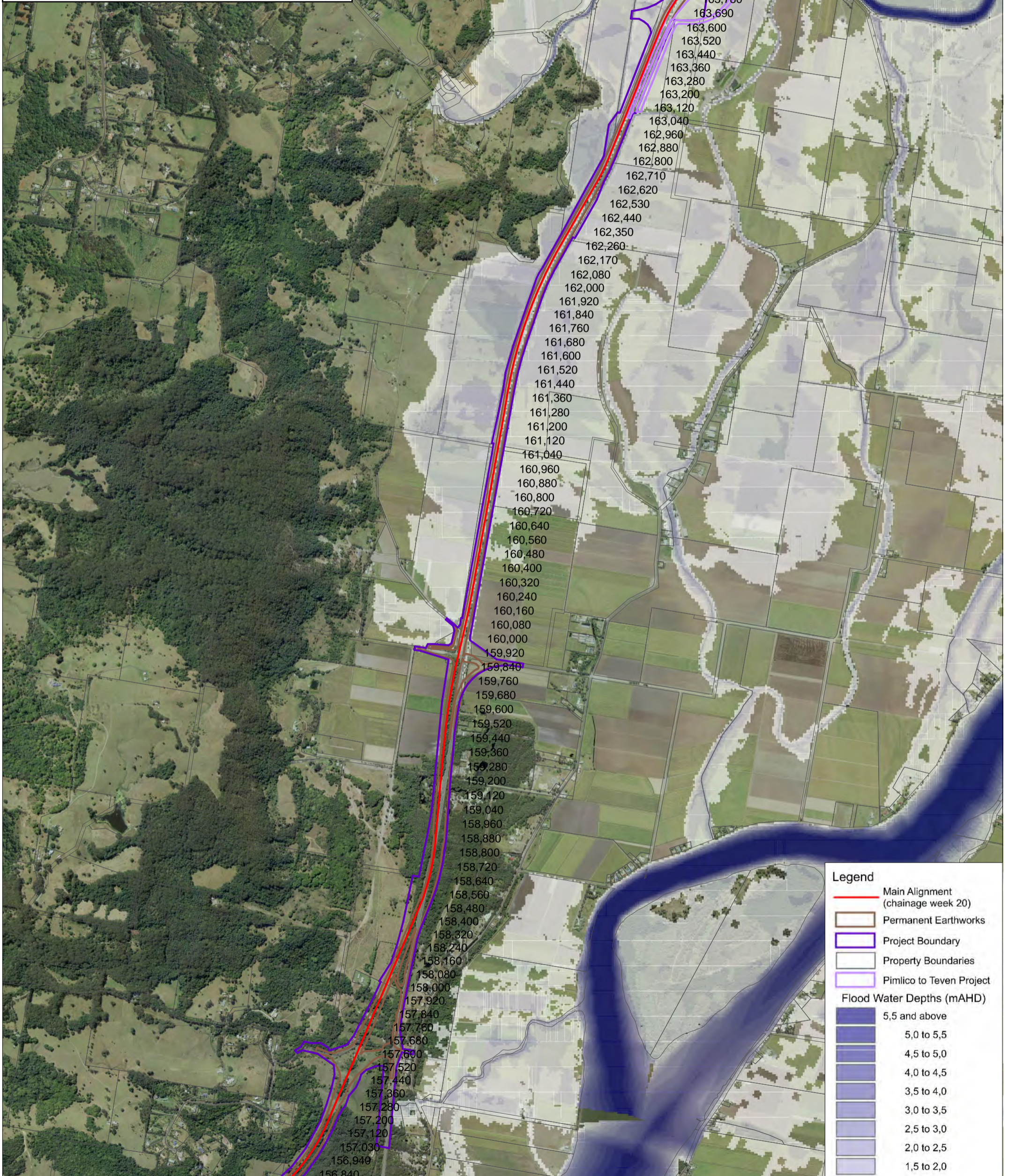
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project

Flood Water Depths (mAHD)

- 5,5 and above
- 5,0 to 5,5
- 4,5 to 5,0
- 4,0 to 4,5
- 3,5 to 4,0
- 3,0 to 3,5
- 2,5 to 3,0
- 2,0 to 2,5
- 1,5 to 2,0
- 1,0 to 1,5
- 0,5 to 1,0
- 0,5m or less



Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D005
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q005AB_g010
 Event: 5 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

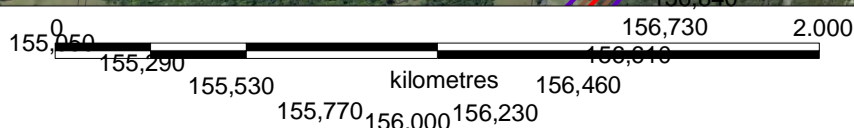


Legend

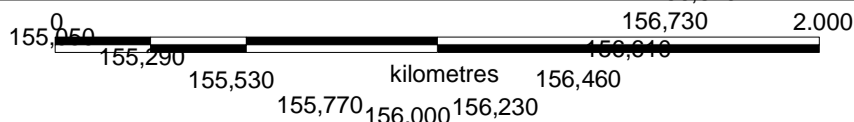
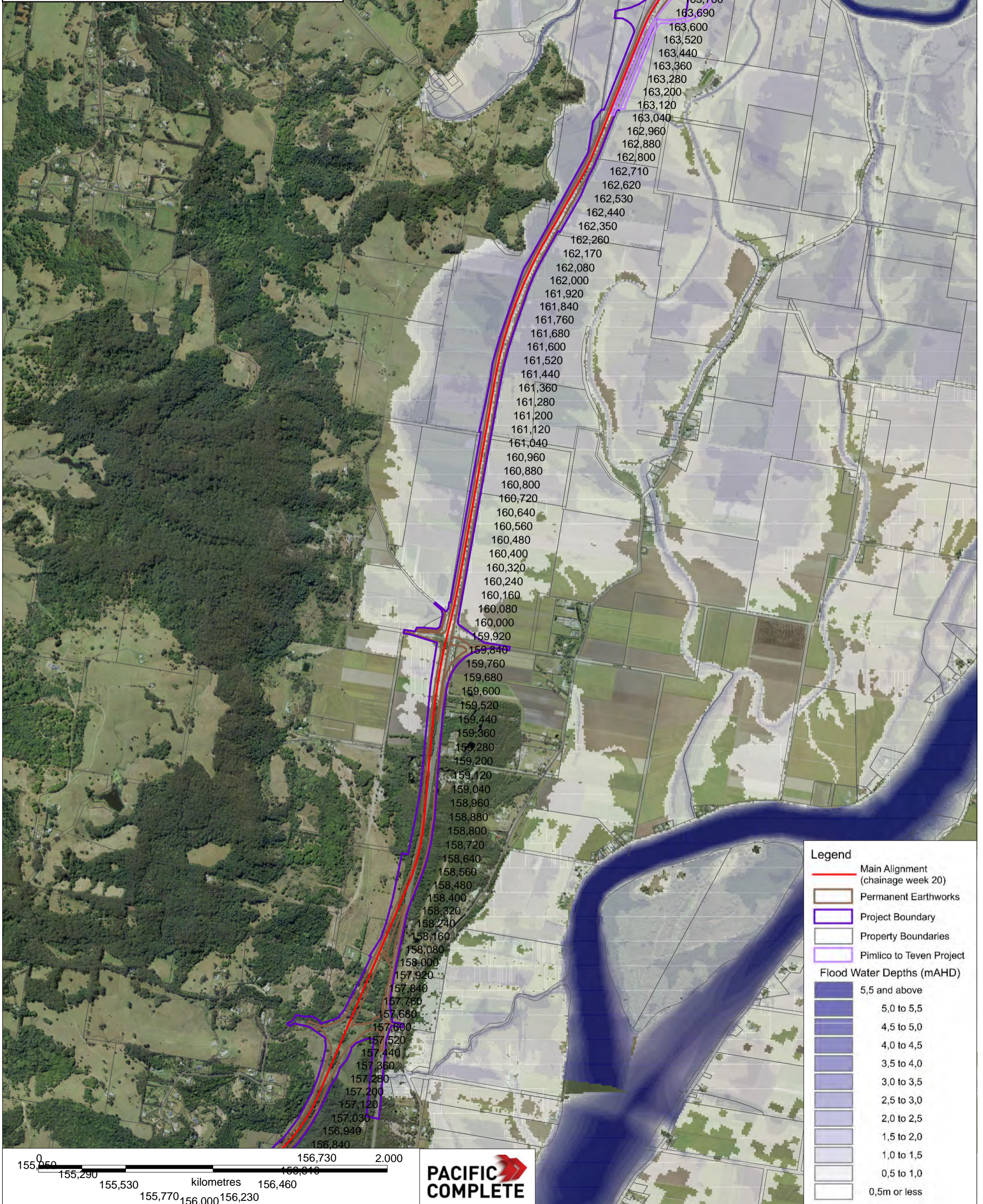
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Water Depths (mAHD)

- 5,5 and above
- 5,0 to 5,5
- 4,5 to 5,0
- 4,0 to 4,5
- 3,5 to 4,0
- 3,0 to 3,5
- 2,5 to 3,0
- 2,0 to 2,5
- 1,5 to 2,0
- 1,0 to 1,5
- 0,5 to 1,0
- 0,5m or less

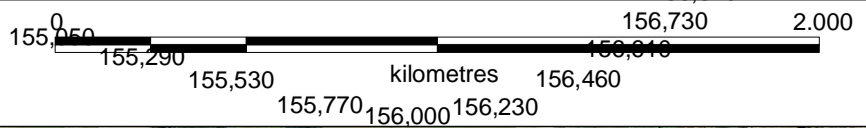
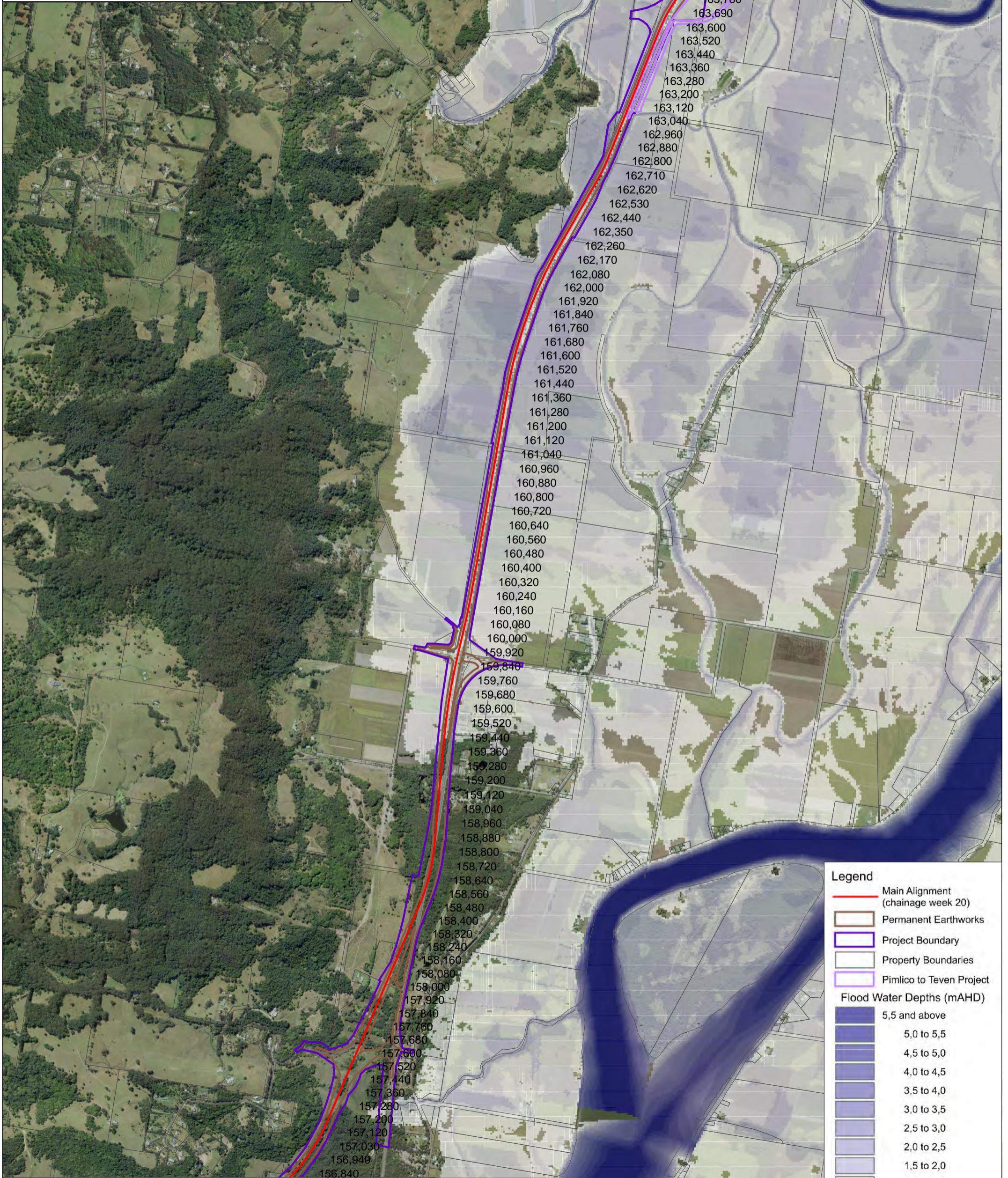


Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D006
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q020AB_g010
 Event: 20 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



Legend	
	Main Alignment (chainage week 20)
	Permanent Earthworks
	Project Boundary
	Property Boundaries
	Pimlico to Teven Project
Flood Water Depths (mAHD)	
	5,5 and above
	5,0 to 5,5
	4,5 to 5,0
	4,0 to 4,5
	3,5 to 4,0
	3,0 to 3,5
	2,5 to 3,0
	2,0 to 2,5
	1,5 to 2,0
	1,0 to 1,5
	0,5 to 1,0
	0,5m or less

Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D007
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q050AB_g010
 Event: 50 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



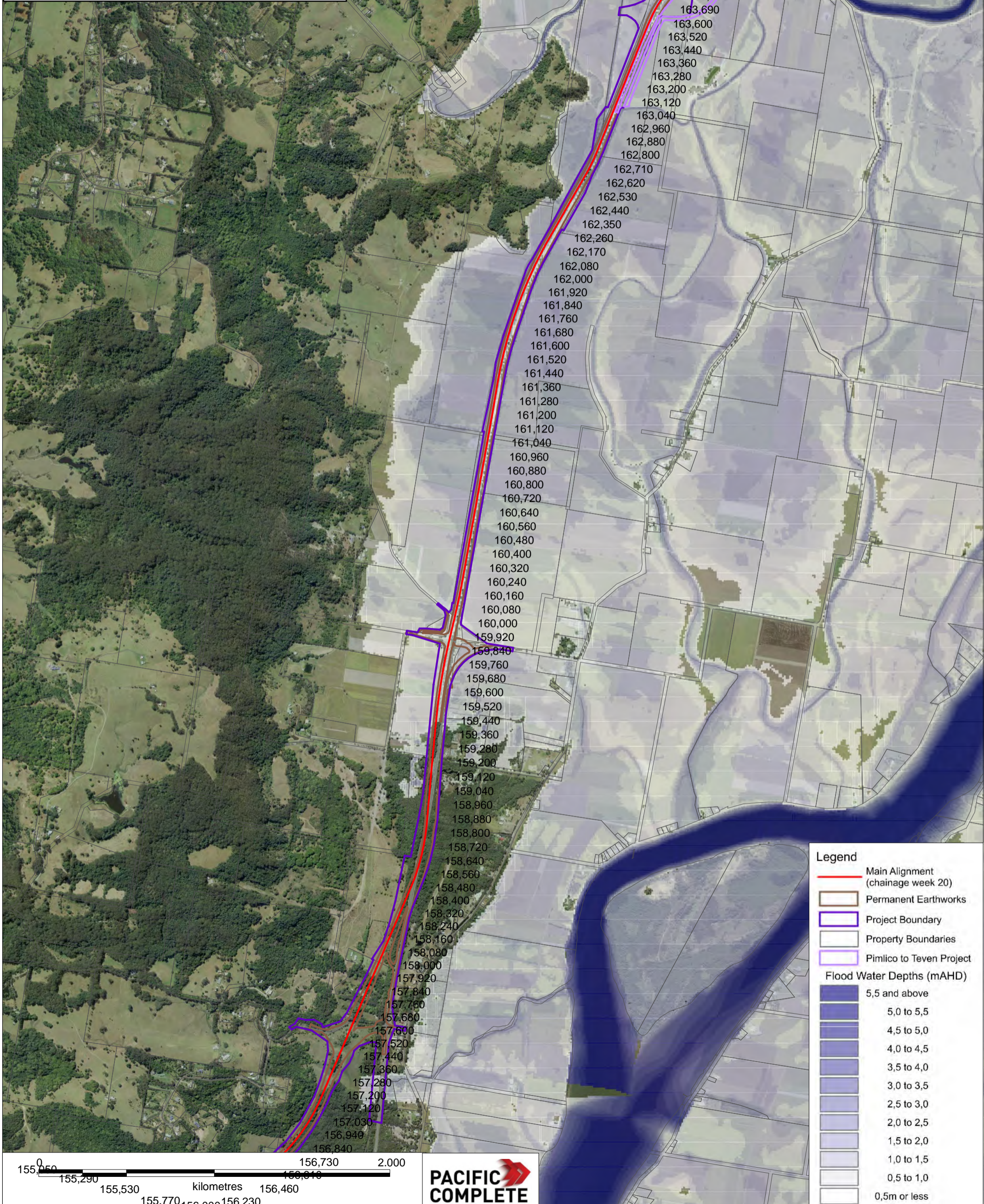
Legend

- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Water Depths (mAHD)

- 5,5 and above
- 5,0 to 5,5
- 4,5 to 5,0
- 4,0 to 4,5
- 3,5 to 4,0
- 3,0 to 3,5
- 2,5 to 3,0
- 2,0 to 2,5
- 1,5 to 2,0
- 1,0 to 1,5
- 0,5 to 1,0
- 0,5m or less

Lower Richmond River Regional Model
Existing Flood Depth
 Map ID: D008
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q100AB_g010
 Event: 100 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

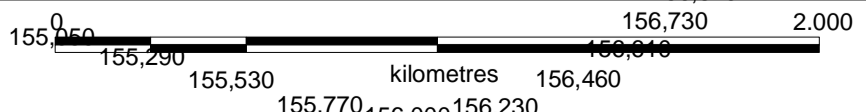


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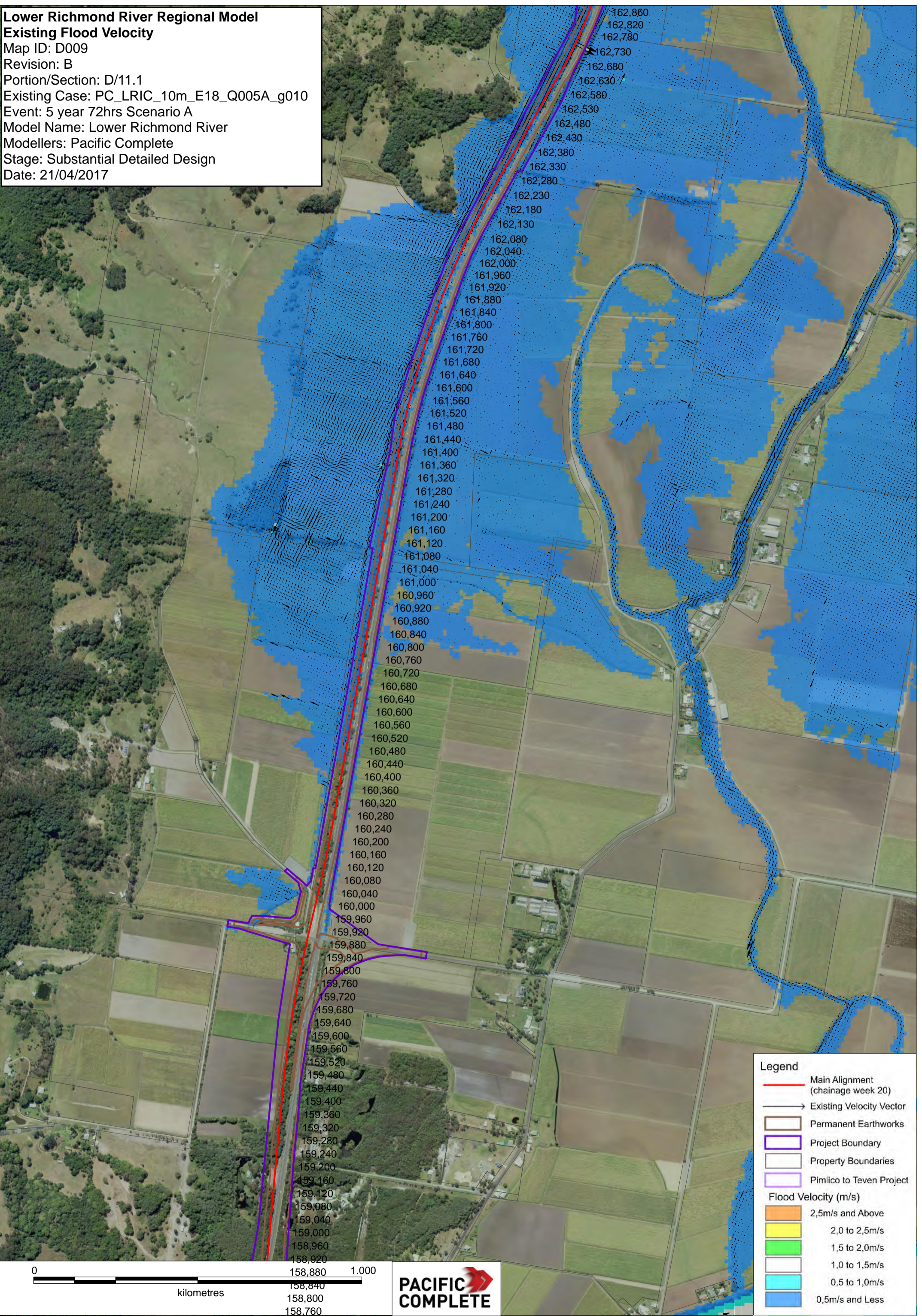
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Water Depths (mAHD)

- 5,5 and above
- 5,0 to 5,5
- 4,5 to 5,0
- 4,0 to 4,5
- 3,5 to 4,0
- 3,0 to 3,5
- 2,5 to 3,0
- 2,0 to 2,5
- 1,5 to 2,0
- 1,0 to 1,5
- 0,5 to 1,0
- 0,5m or less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D009
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q005A_g010
 Event: 5 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

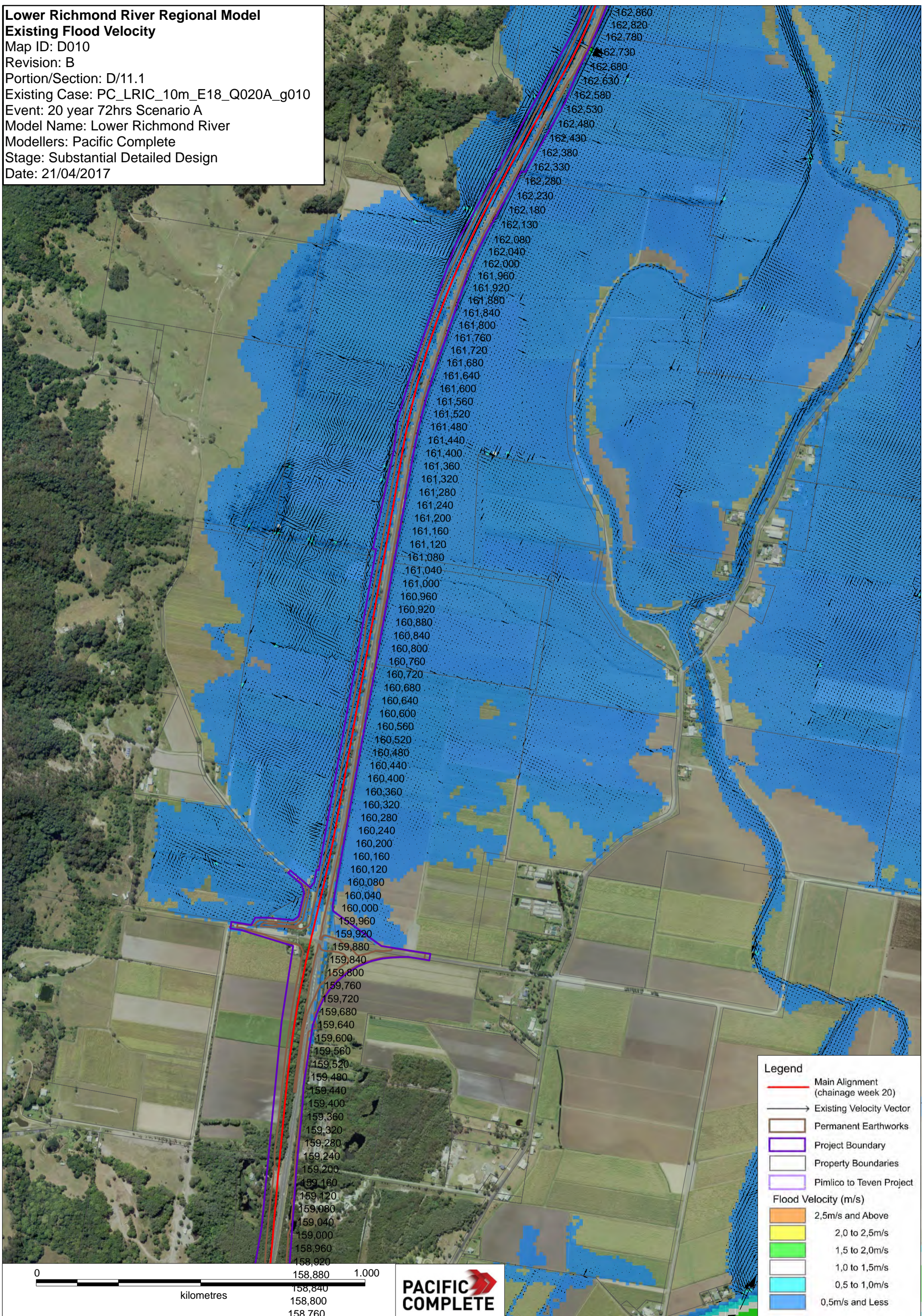
- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less

0 1,000
 kilometres



158,880
 158,840
 158,800
 158,760

Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D010
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q020A_g010
 Event: 20 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

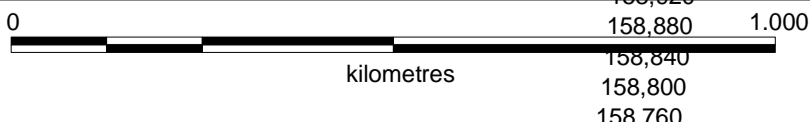


Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

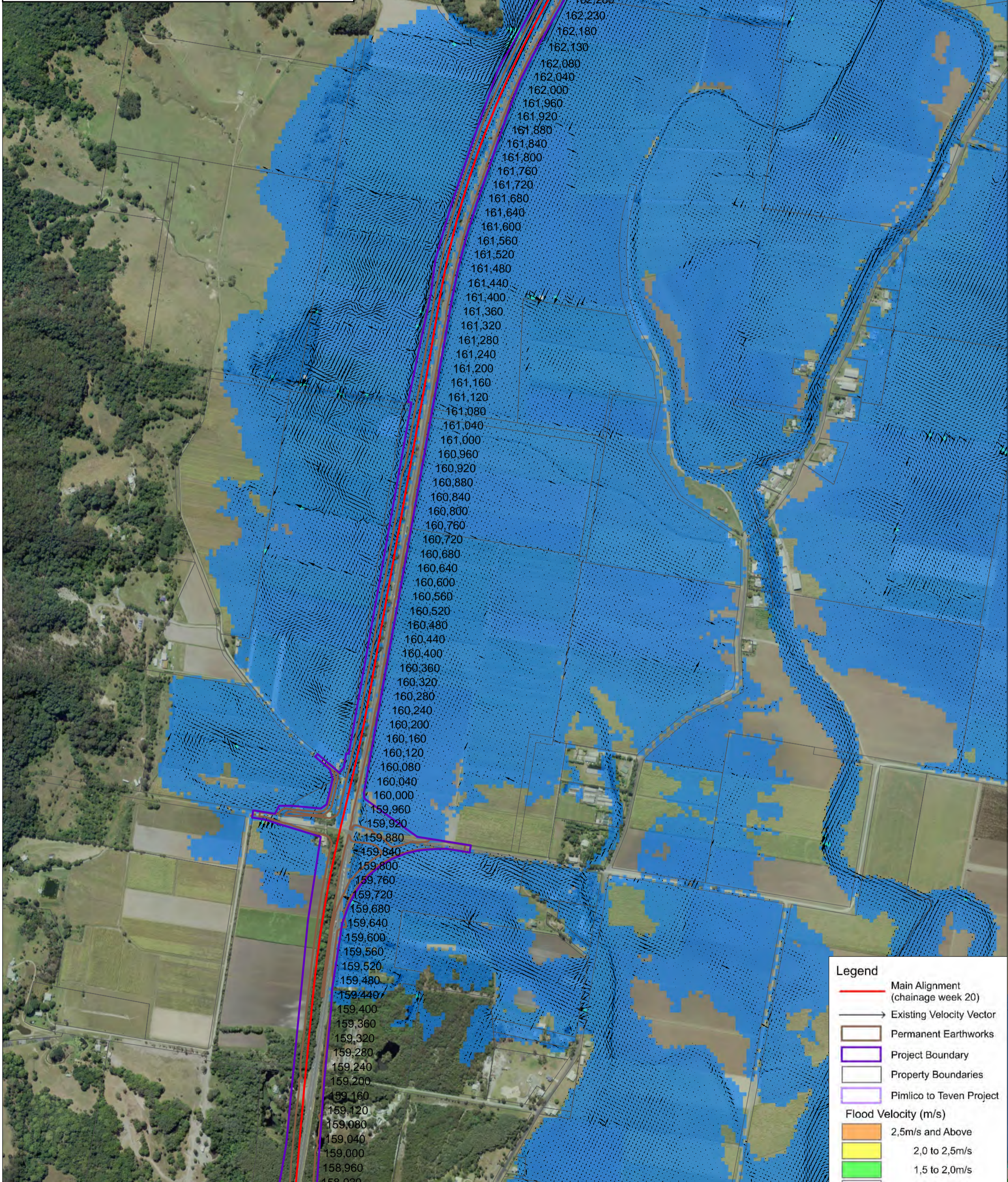
Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



158,880
158,840
158,800
158,760

Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D011
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q050A_g010
 Event: 50 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

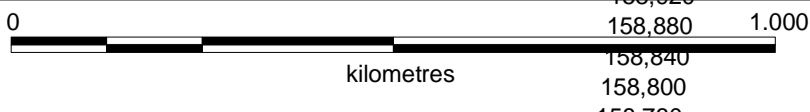


Legend

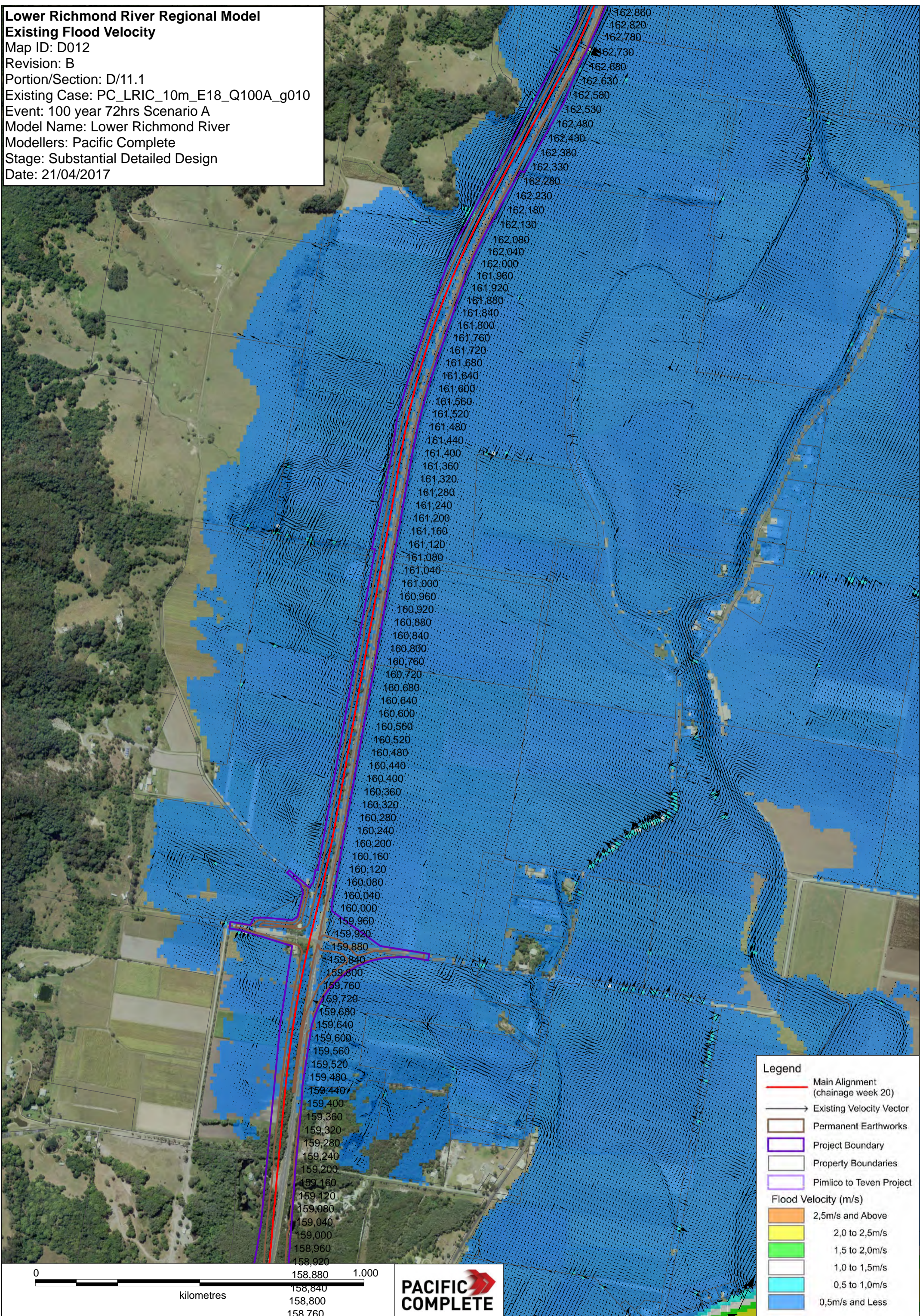
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D012
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q100A_g010
 Event: 100 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

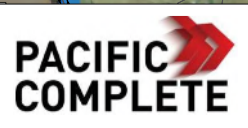
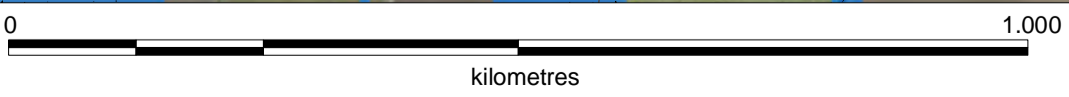
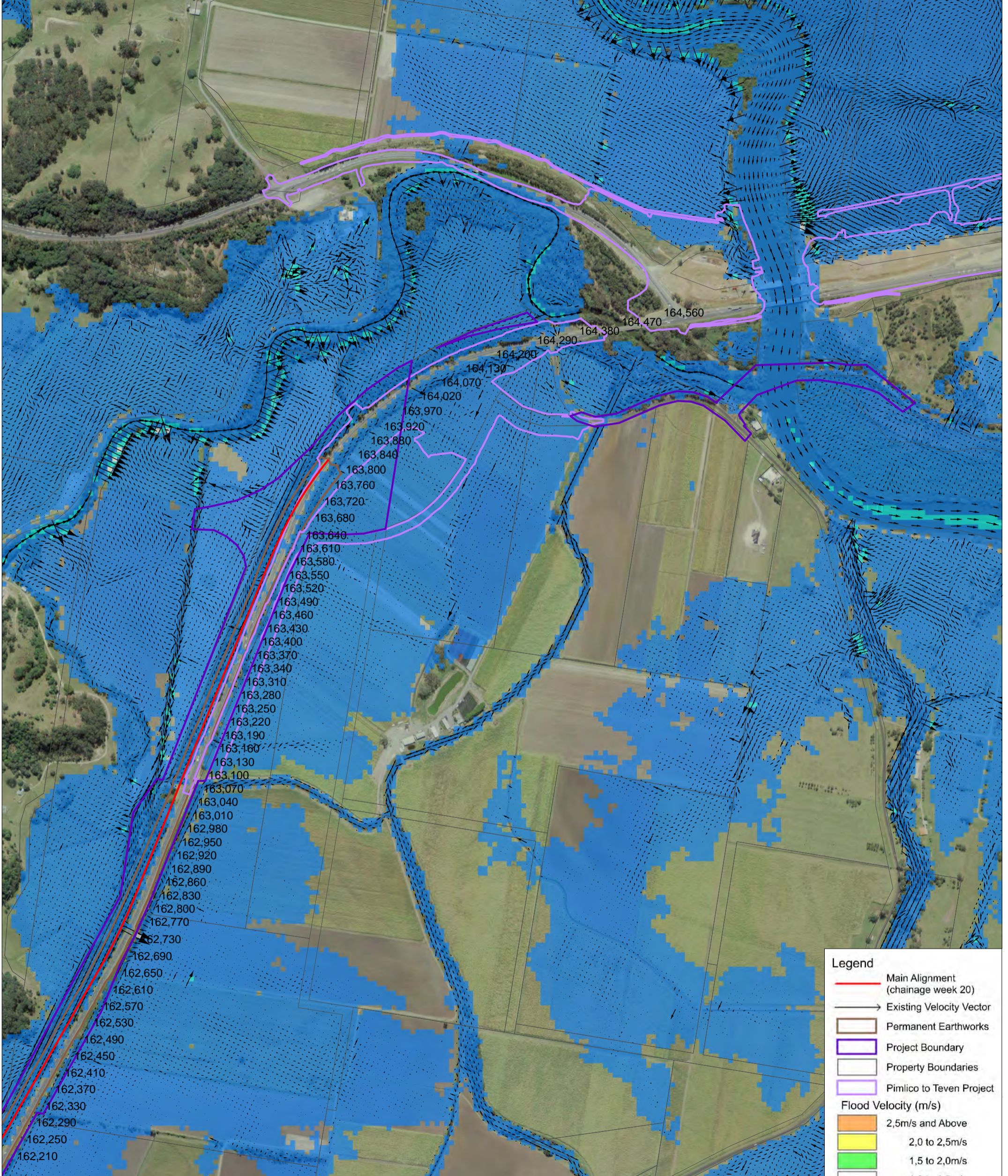
Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less

0 1,000
 kilometres
 158,880
 158,840
 158,800
 158,760



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D013
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q005A_g010
 Event: 5 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



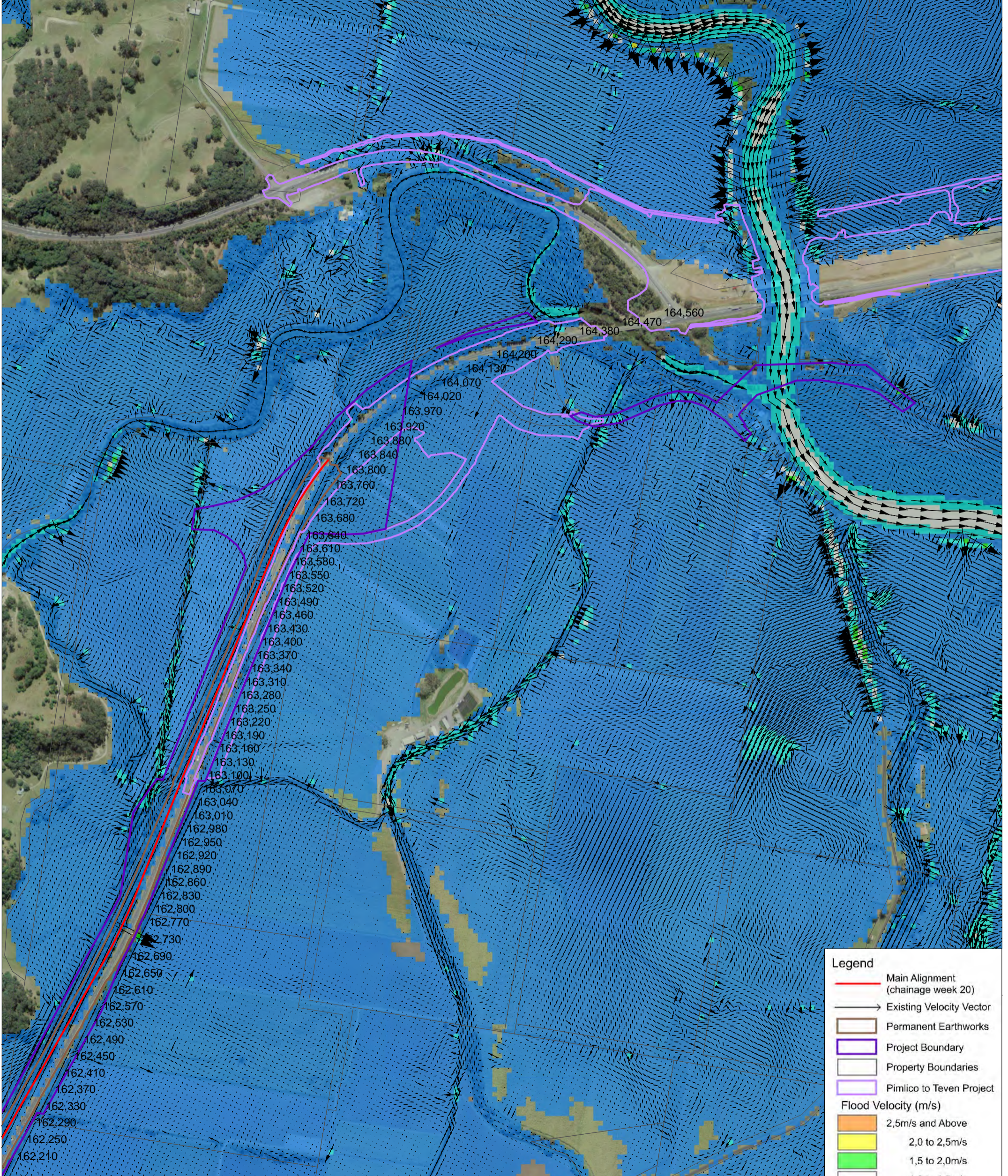
Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less

Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D014
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q020A_g010
 Event: 20 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

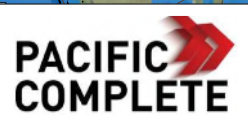
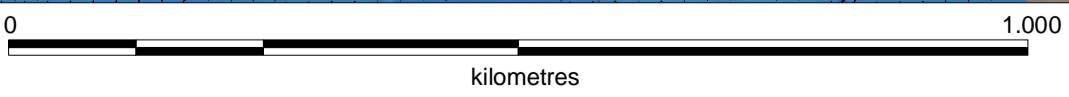


Legend

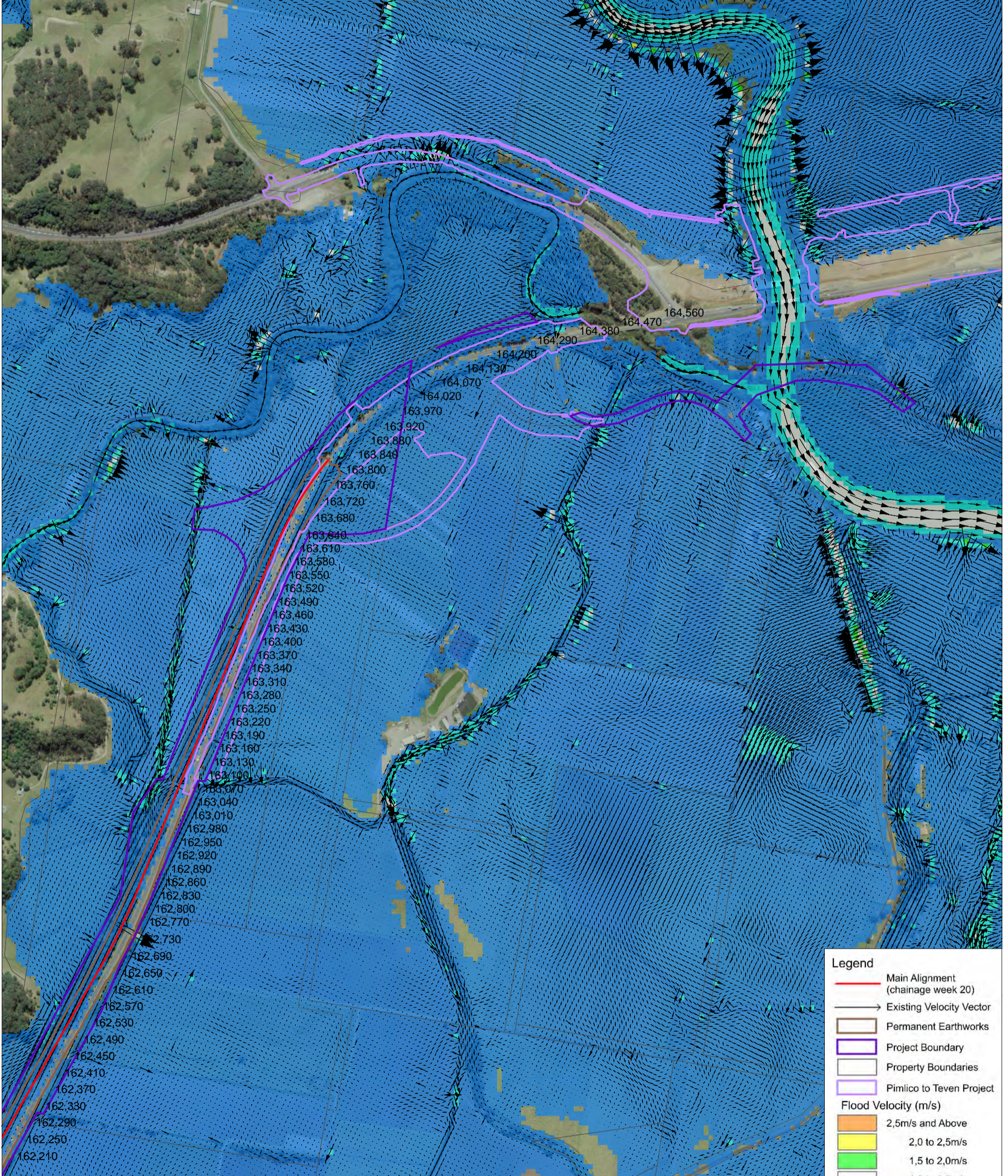
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D015
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q050A_g010
 Event: 50 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

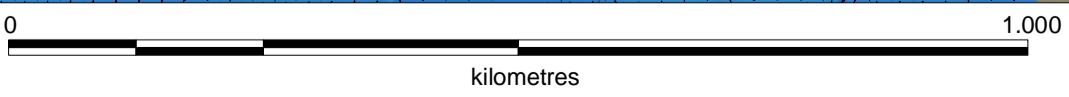


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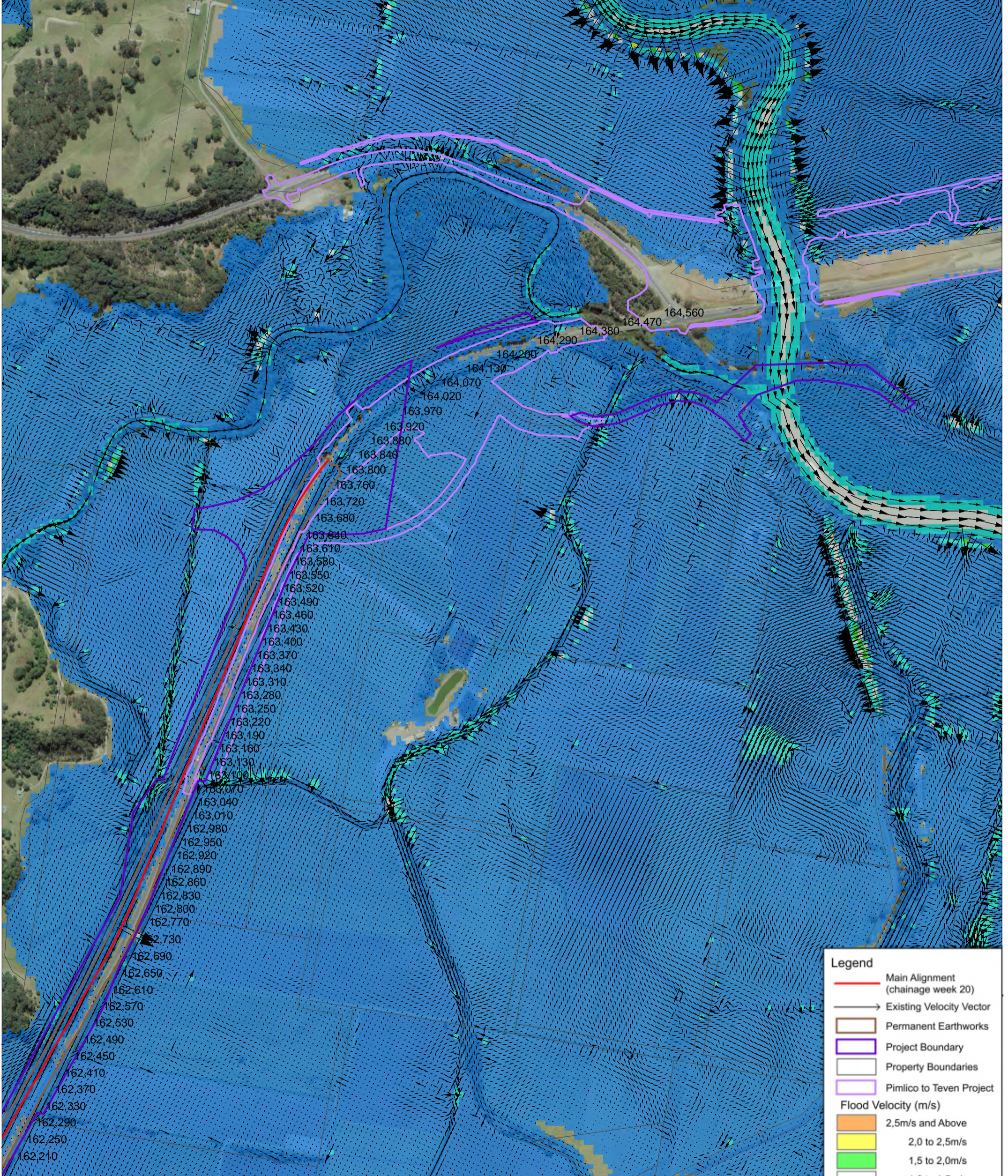
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D016
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q100A_g010
 Event: 100 year 72hrs Scenario A
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

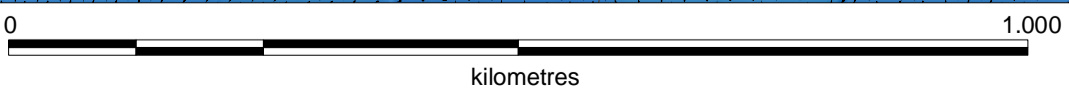


Legend

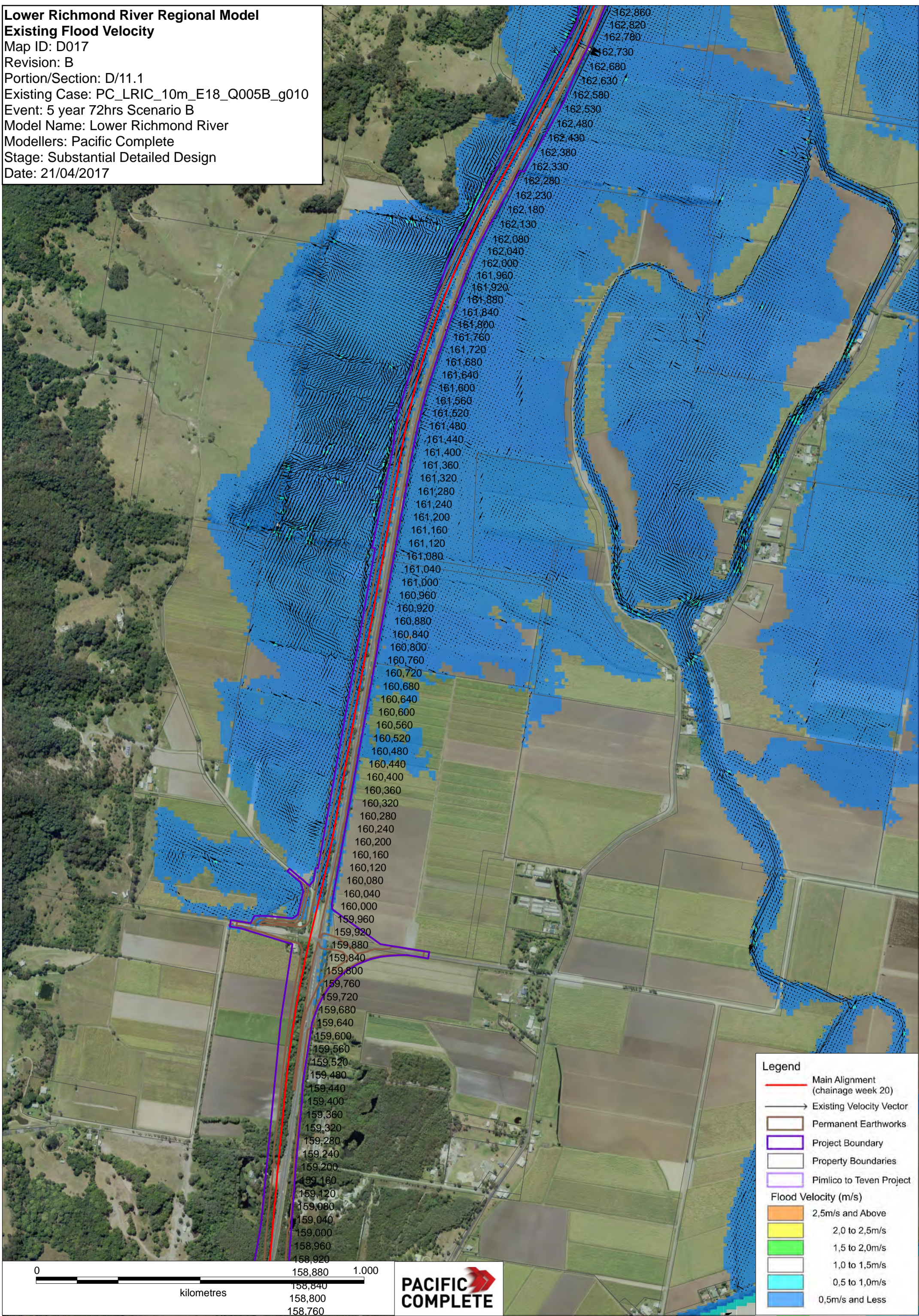
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D017
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q005B_g010
 Event: 5 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



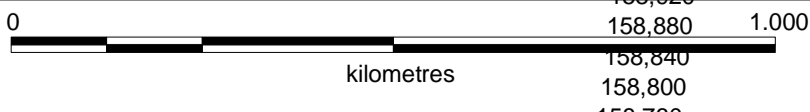
162,860
 162,820
 162,780
 162,730
 162,680
 162,630
 162,580
 162,530
 162,480
 162,430
 162,380
 162,330
 162,280
 162,230
 162,180
 162,130
 162,080
 162,040
 162,000
 161,960
 161,920
 161,880
 161,840
 161,800
 161,760
 161,720
 161,680
 161,640
 161,600
 161,560
 161,520
 161,480
 161,440
 161,400
 161,360
 161,320
 161,280
 161,240
 161,200
 161,160
 161,120
 161,080
 161,040
 161,000
 160,960
 160,920
 160,880
 160,840
 160,800
 160,760
 160,720
 160,680
 160,640
 160,600
 160,560
 160,520
 160,480
 160,440
 160,400
 160,360
 160,320
 160,280
 160,240
 160,200
 160,160
 160,120
 160,080
 160,040
 160,000
 159,960
 159,920
 159,880
 159,840
 159,800
 159,760
 159,720
 159,680
 159,640
 159,600
 159,560
 159,520
 159,480
 159,440
 159,400
 159,360
 159,320
 159,280
 159,240
 159,200
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 159,000
 158,960
 158,920
 158,880
 158,840
 158,800
 158,760

Legend

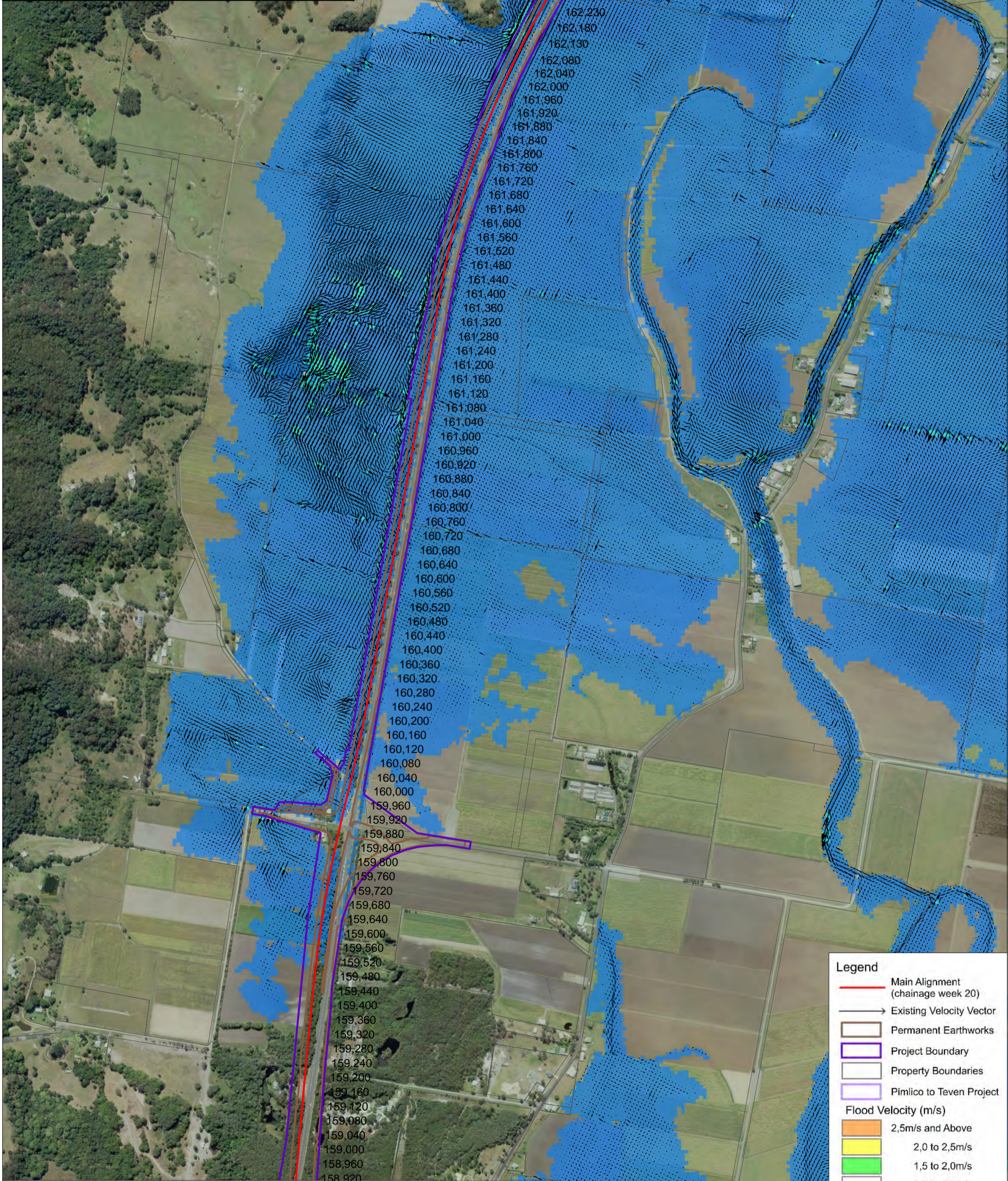
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

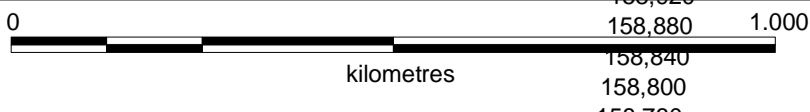
- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D018
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q020B_g010
 Event: 20 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



162,860
 162,820
 162,780
 162,730
 162,680
 162,630
 162,580
 162,530
 162,480
 162,430
 162,380
 162,330
 162,280
 162,230
 162,180
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 162,080
 162,040
 162,000
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 161,920
 161,880
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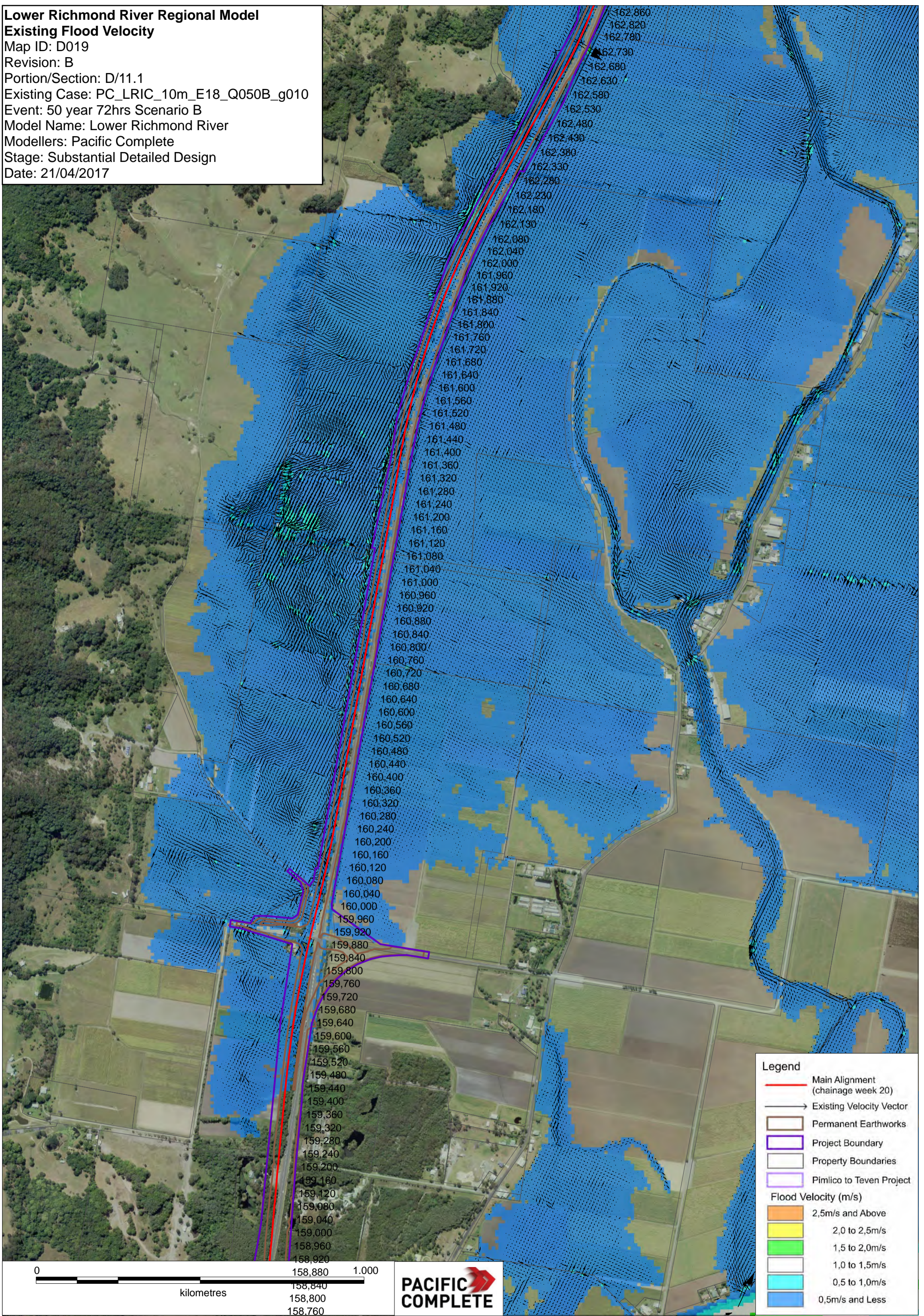
Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less

Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D019
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q050B_g010
 Event: 50 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

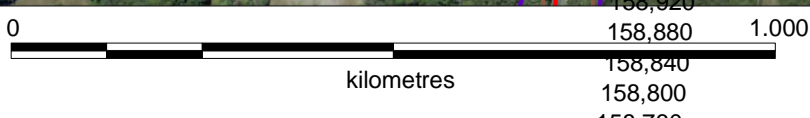


Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

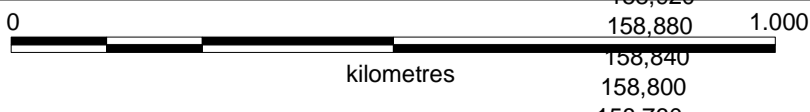
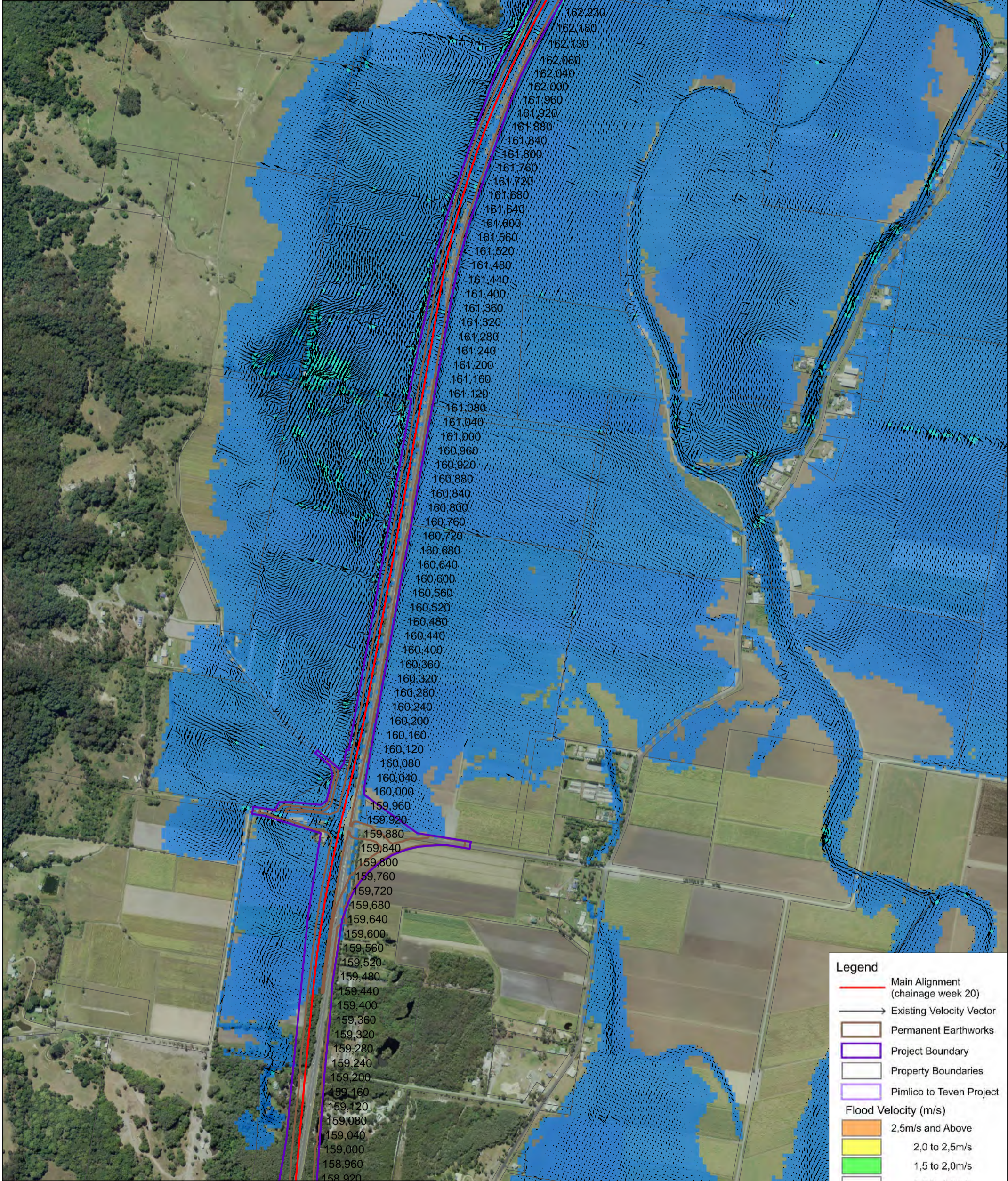
Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



158,880
158,840
158,800
158,760

Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D020
 Revision: B
 Portion/Section: D/11.1
 Existing Case: PC_LRIC_10m_E18_Q100B_g010
 Event: 100 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



Legend

- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

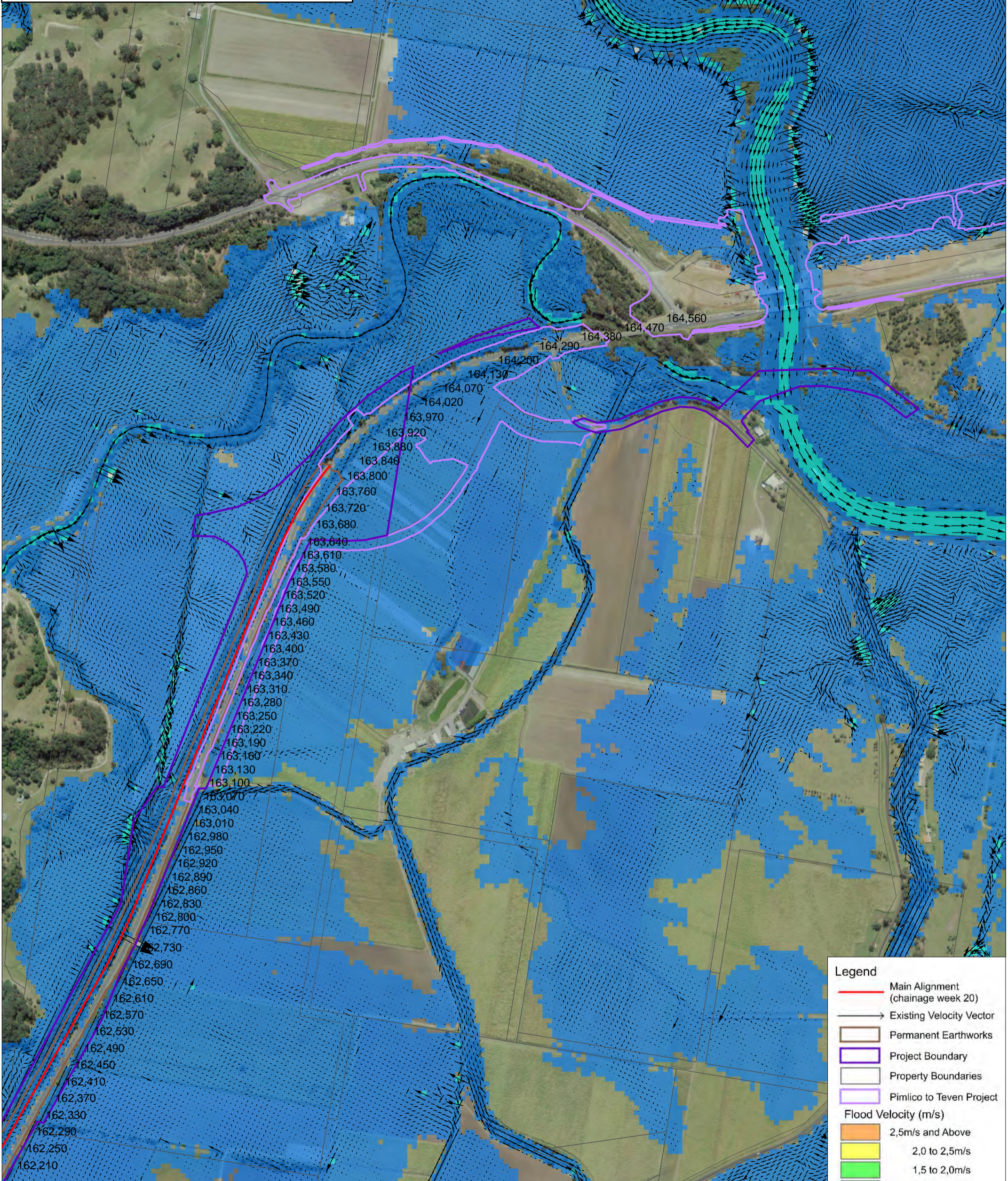
Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less







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158,840
158,800
158,760

162,860
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162,580
162,530
162,480
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162,380
162,330
162,280
162,230
162,180
162,130
162,080
162,040
162,000
161,960
161,920
161,880
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161,800
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158,960
158,920





Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D021
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q005B_g010
 Event: 5 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



Legend

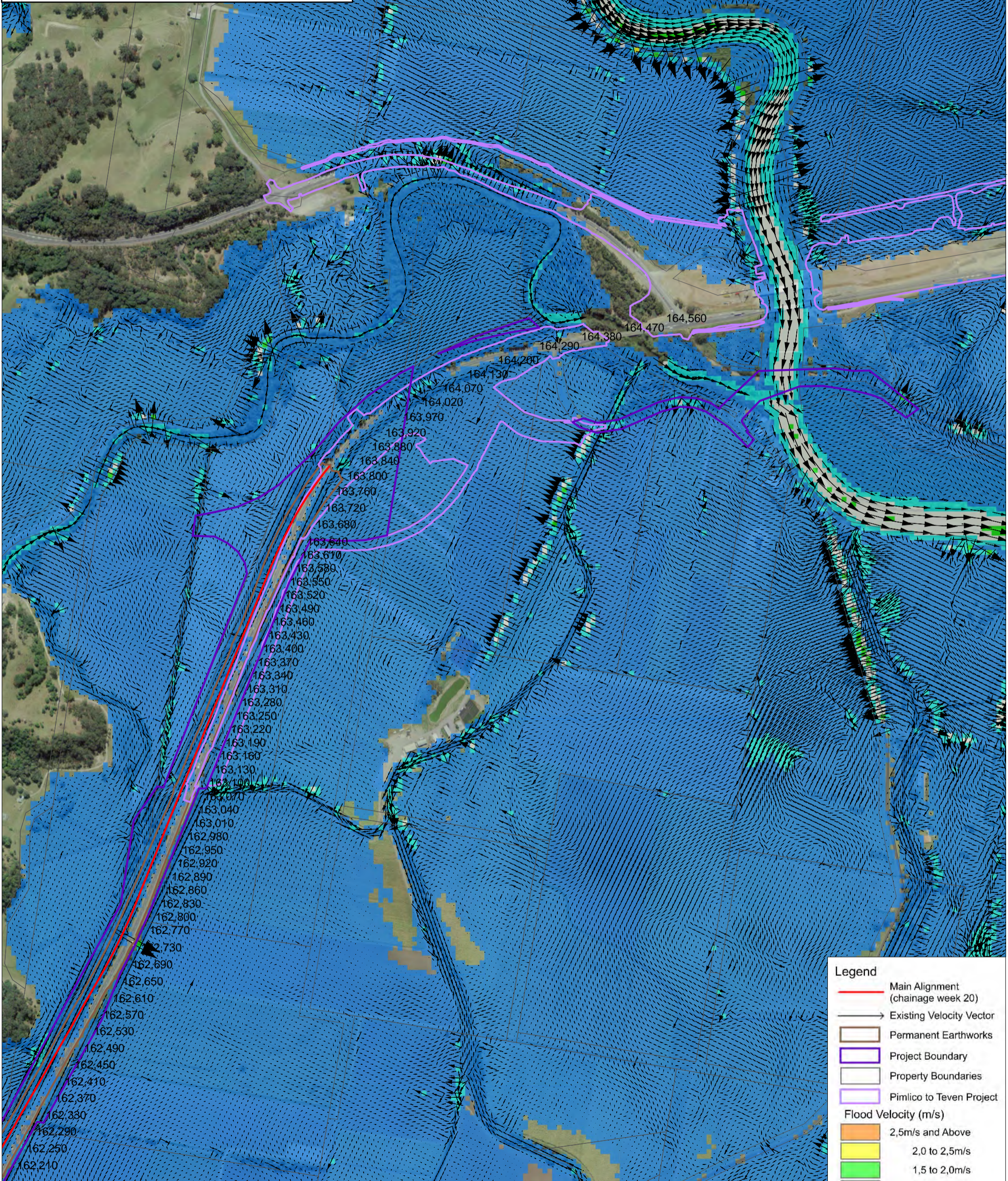
-  Main Alignment (chainage week 20)
-  Existing Velocity Vector
-  Permanent Earthworks
-  Project Boundary
-  Property Boundaries
-  Pimlico to Teven Project

Flood Velocity (m/s)

-  2,5m/s and Above
-  2,0 to 2,5m/s
-  1,5 to 2,0m/s
-  1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D022
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q020B_g010
 Event: 20 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

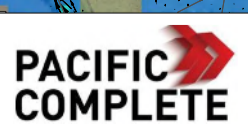
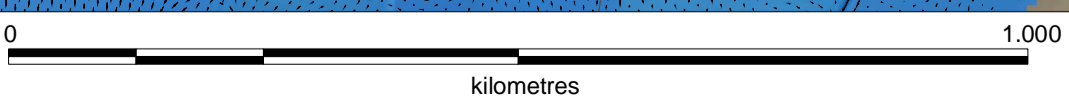


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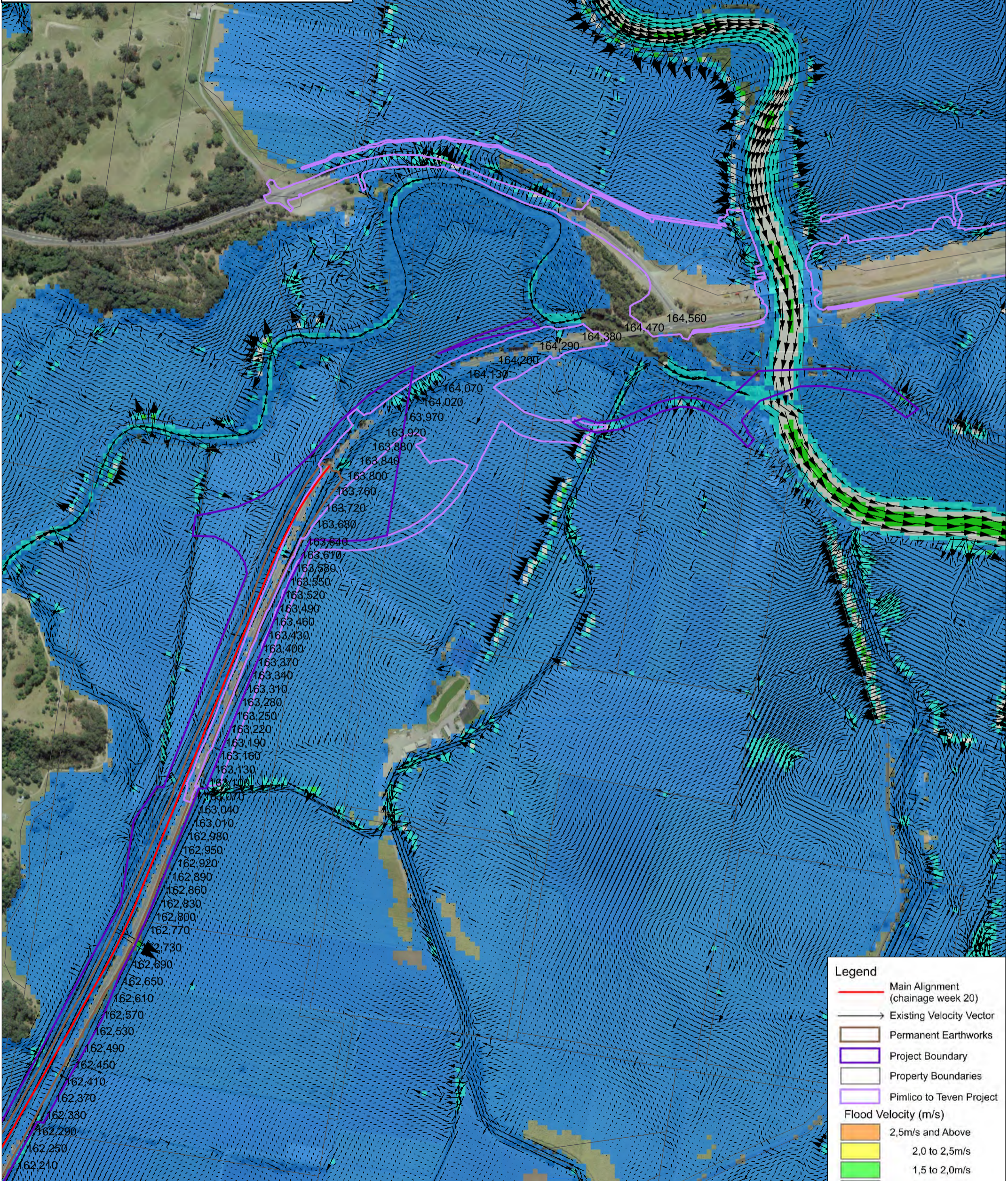
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D023
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q050B_g010
 Event: 50 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

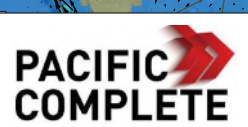


Legend

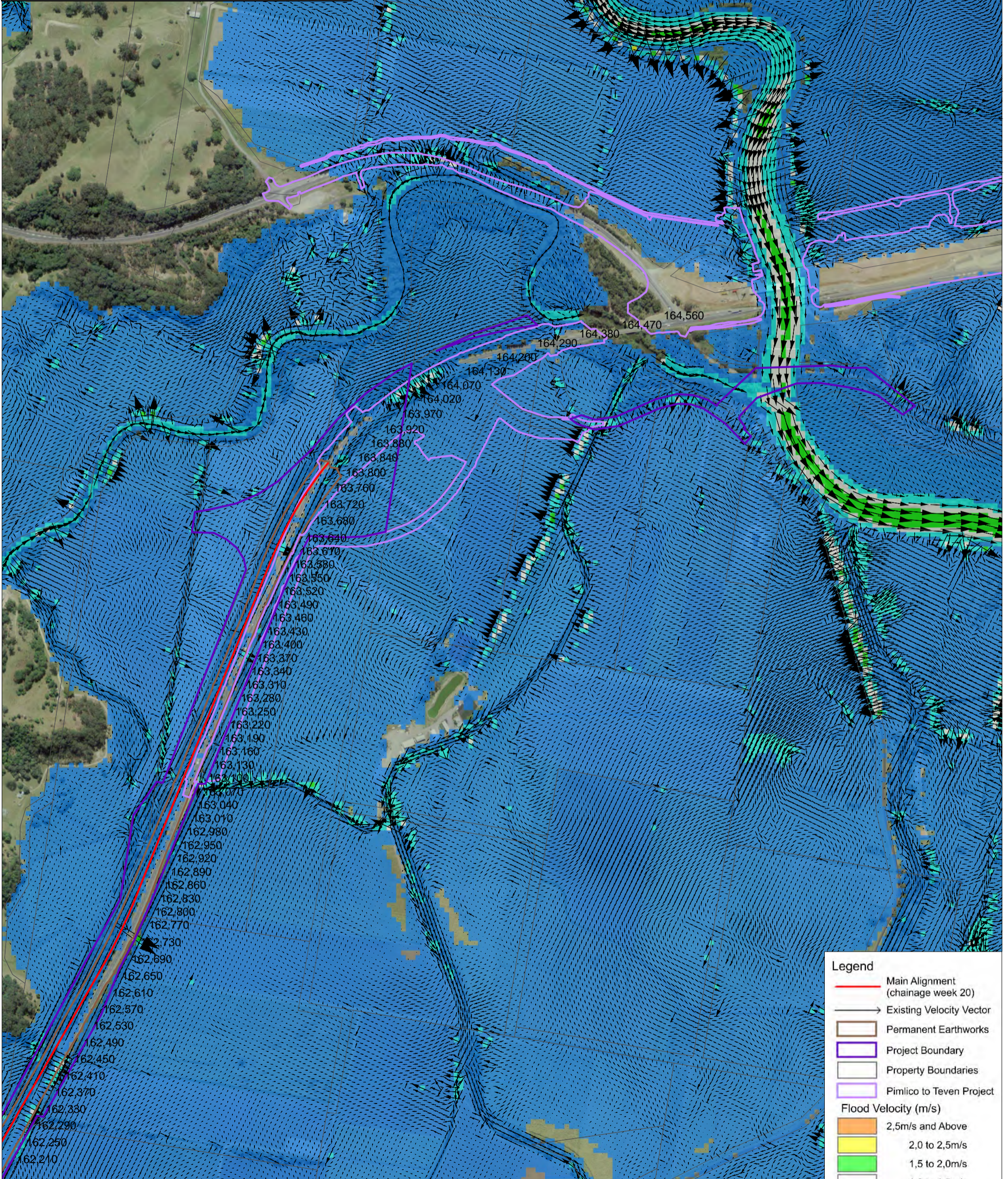
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Flood Velocity
 Map ID: D024
 Revision: B
 Portion/Section: D/11.2
 Existing Case: PC_LRIC_10m_E18_Q100B_g010
 Event: 100 year 72hrs Scenario B
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

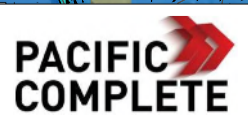
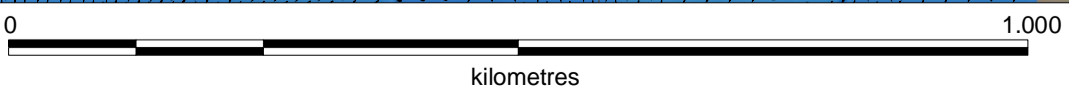


Legend

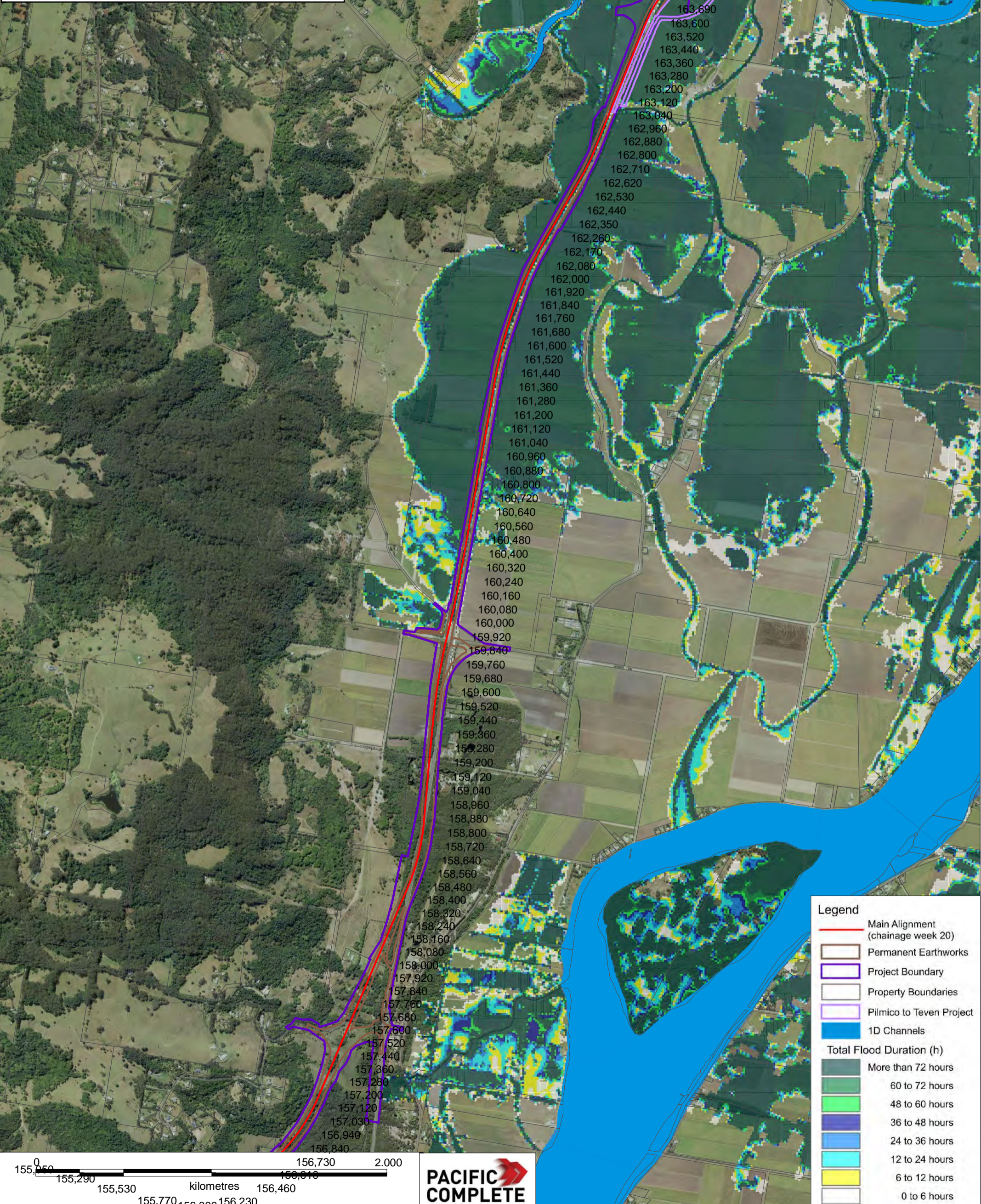
- Main Alignment (chainage week 20)
- Existing Velocity Vector
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pimlico to Teven Project

Flood Velocity (m/s)

- 2,5m/s and Above
- 2,0 to 2,5m/s
- 1,5 to 2,0m/s
- 1,0 to 1,5m/s
- 0,5 to 1,0m/s
- 0,5m/s and Less



Lower Richmond River Regional Model
Existing Total Flood Duration
 Map ID: D025
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q005AB_g010
 Event: 5 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



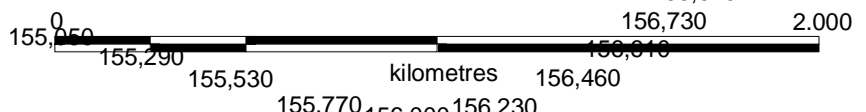
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 163,990
 163,880
 163,780
 163,690
 163,600
 163,520
 163,440
 163,360
 163,280
 163,200
 163,120
 163,040
 162,960
 162,880
 162,800
 162,710
 162,620
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 162,440
 162,350
 162,260
 162,170
 162,080
 162,000
 161,920
 161,840
 161,760
 161,680
 161,600
 161,520
 161,440
 161,360
 161,280
 161,200
 161,120
 161,040
 160,960
 160,880
 160,800
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 160,560
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 160,080
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 159,920
 159,840
 159,760
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 159,600
 159,520
 159,440
 159,360
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 157,920
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 157,200
 157,120
 157,030
 156,940
 156,840

Legend

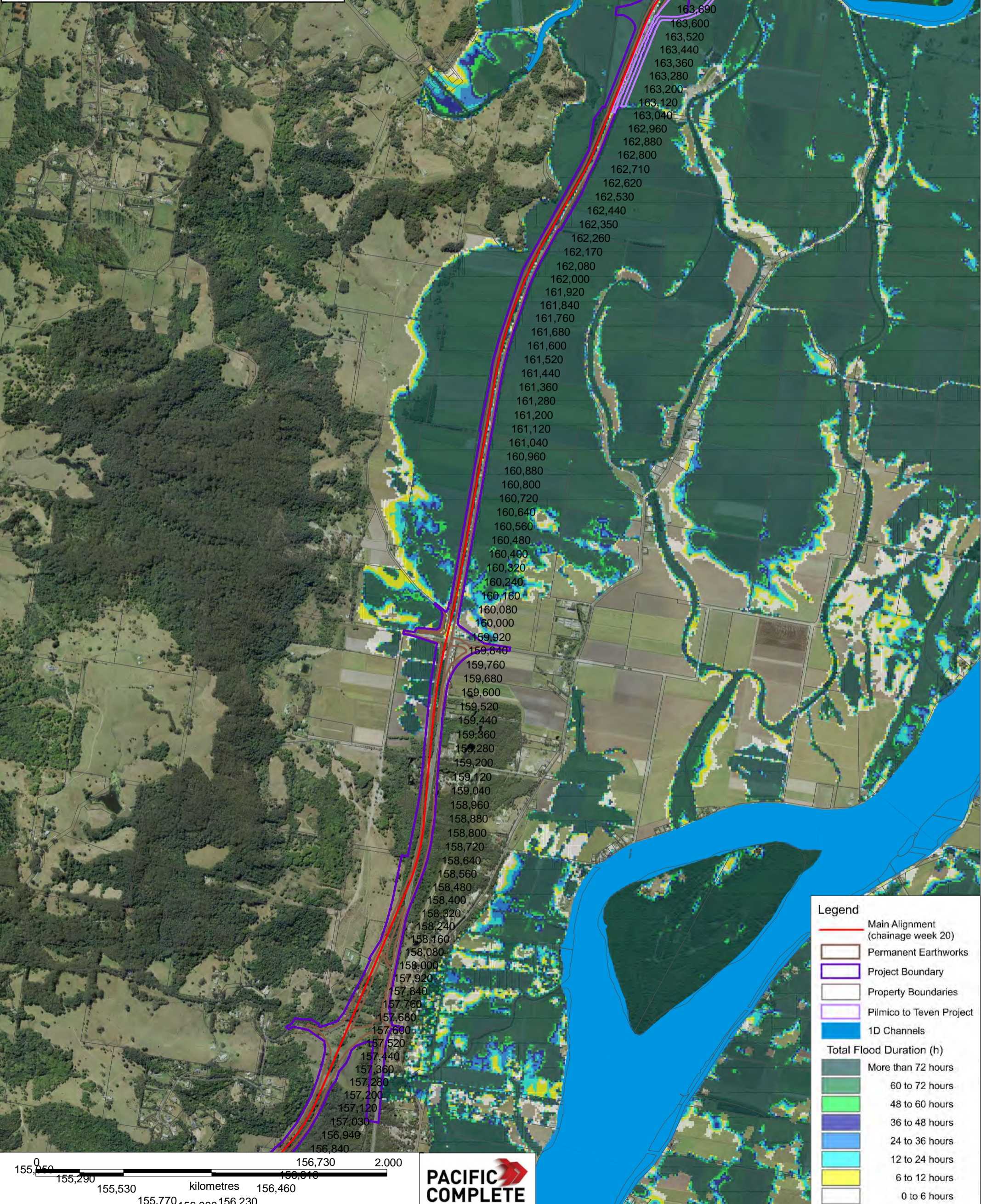
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pilmico to Teven Project
- 1D Channels

Total Flood Duration (h)

- More than 72 hours
- 60 to 72 hours
- 48 to 60 hours
- 36 to 48 hours
- 24 to 36 hours
- 12 to 24 hours
- 6 to 12 hours
- 0 to 6 hours



Lower Richmond River Regional Model
Existing Total Flood Duration
 Map ID: D026
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q020AB_g010
 Event: 20 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



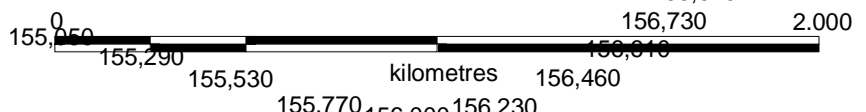
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 156,840

Legend

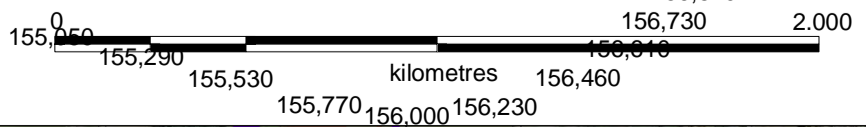
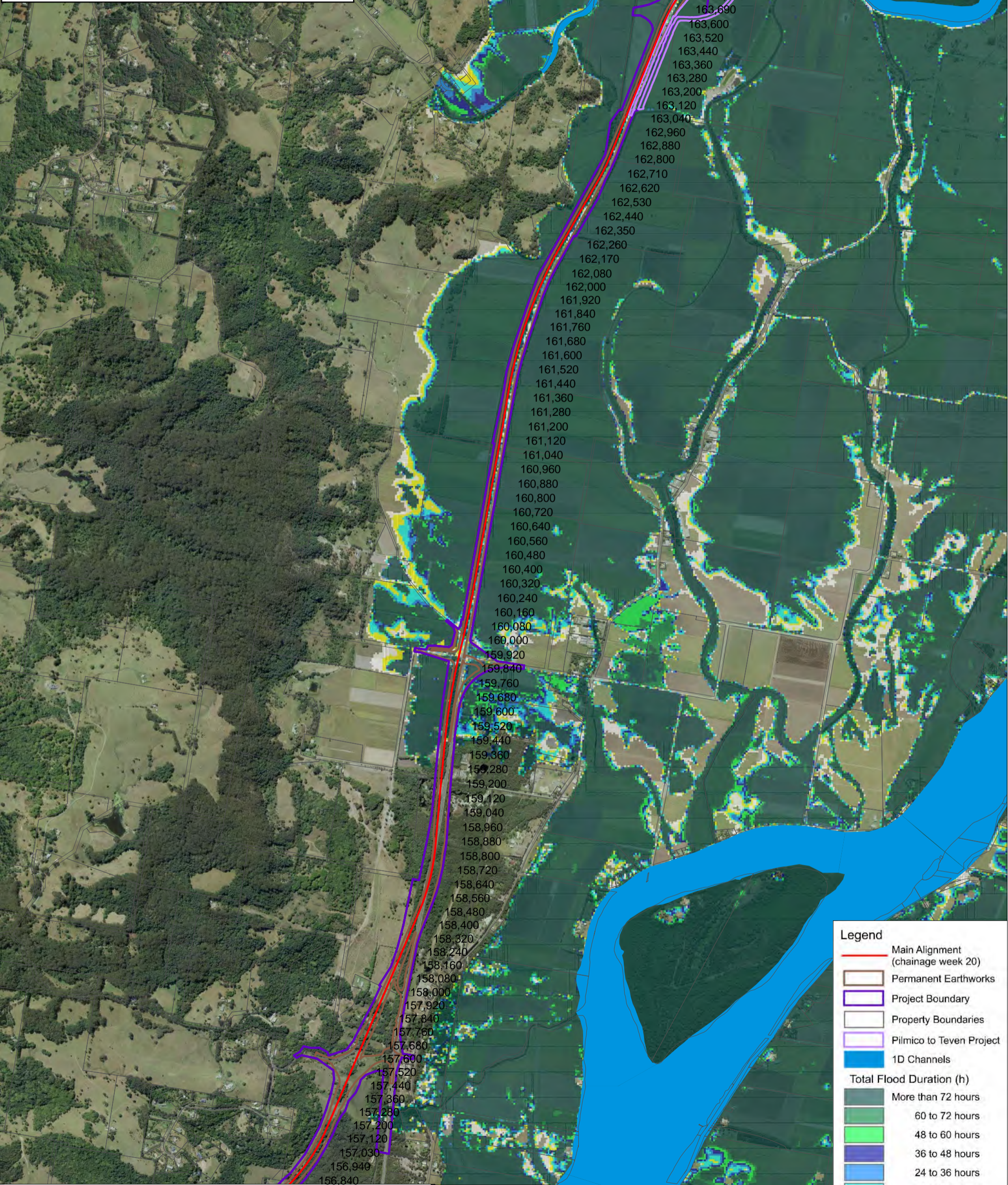
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pilmico to Teven Project
- 1D Channels

Total Flood Duration (h)

- More than 72 hours
- 60 to 72 hours
- 48 to 60 hours
- 36 to 48 hours
- 24 to 36 hours
- 12 to 24 hours
- 6 to 12 hours
- 0 to 6 hours



Lower Richmond River Regional Model
Existing Total Flood Duration
 Map ID: D027
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q050AB_g010
 Event: 50 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



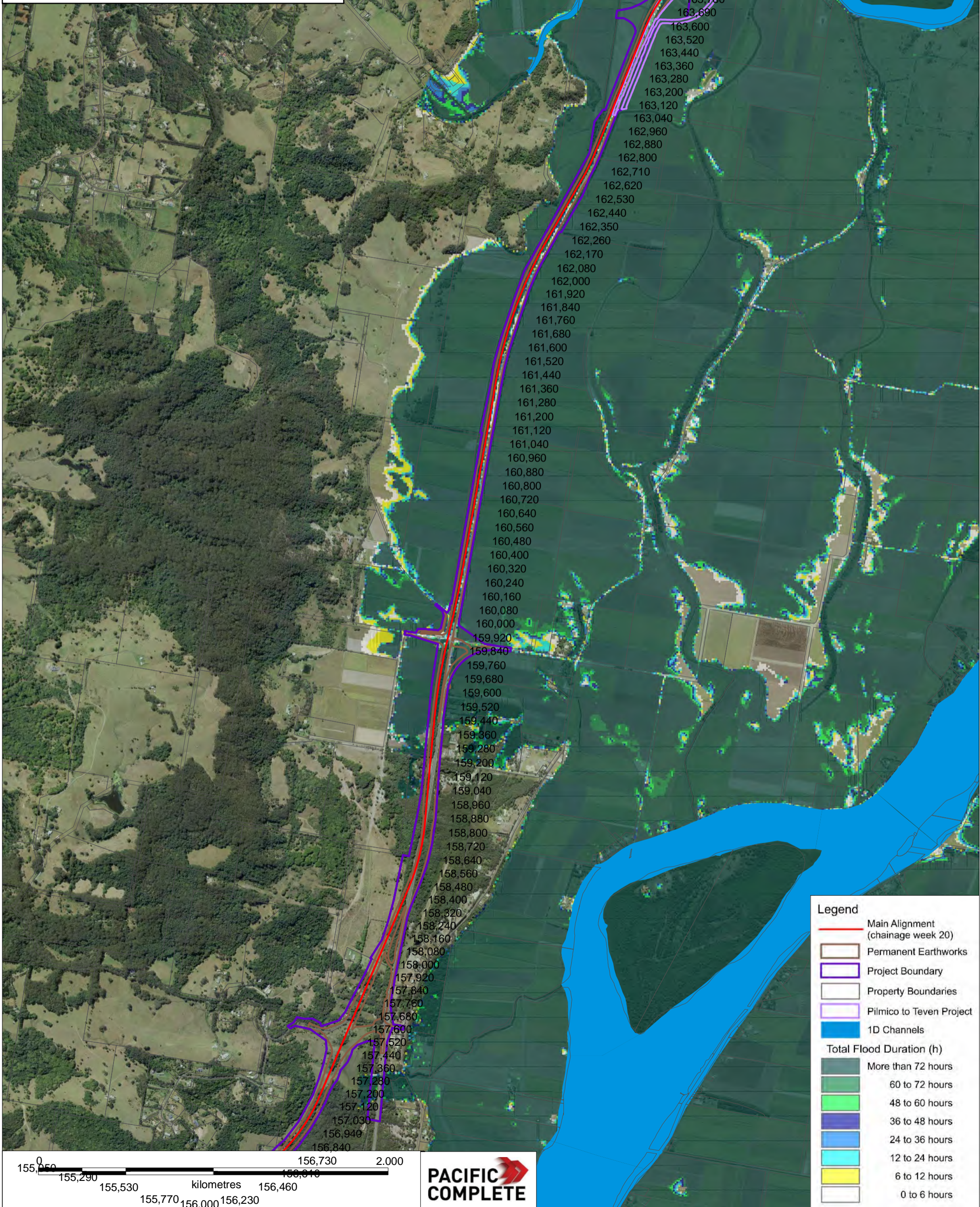
Legend

- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pilmico to Teven Project
- 1D Channels

Total Flood Duration (h)

- More than 72 hours
- 60 to 72 hours
- 48 to 60 hours
- 36 to 48 hours
- 24 to 36 hours
- 12 to 24 hours
- 6 to 12 hours
- 0 to 6 hours

Lower Richmond River Regional Model
Existing Total Flood Duration
 Map ID: D028
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q100AB_g010
 Event: 100 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

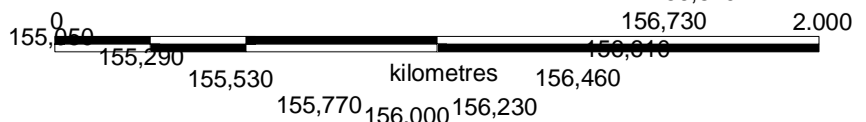


Legend

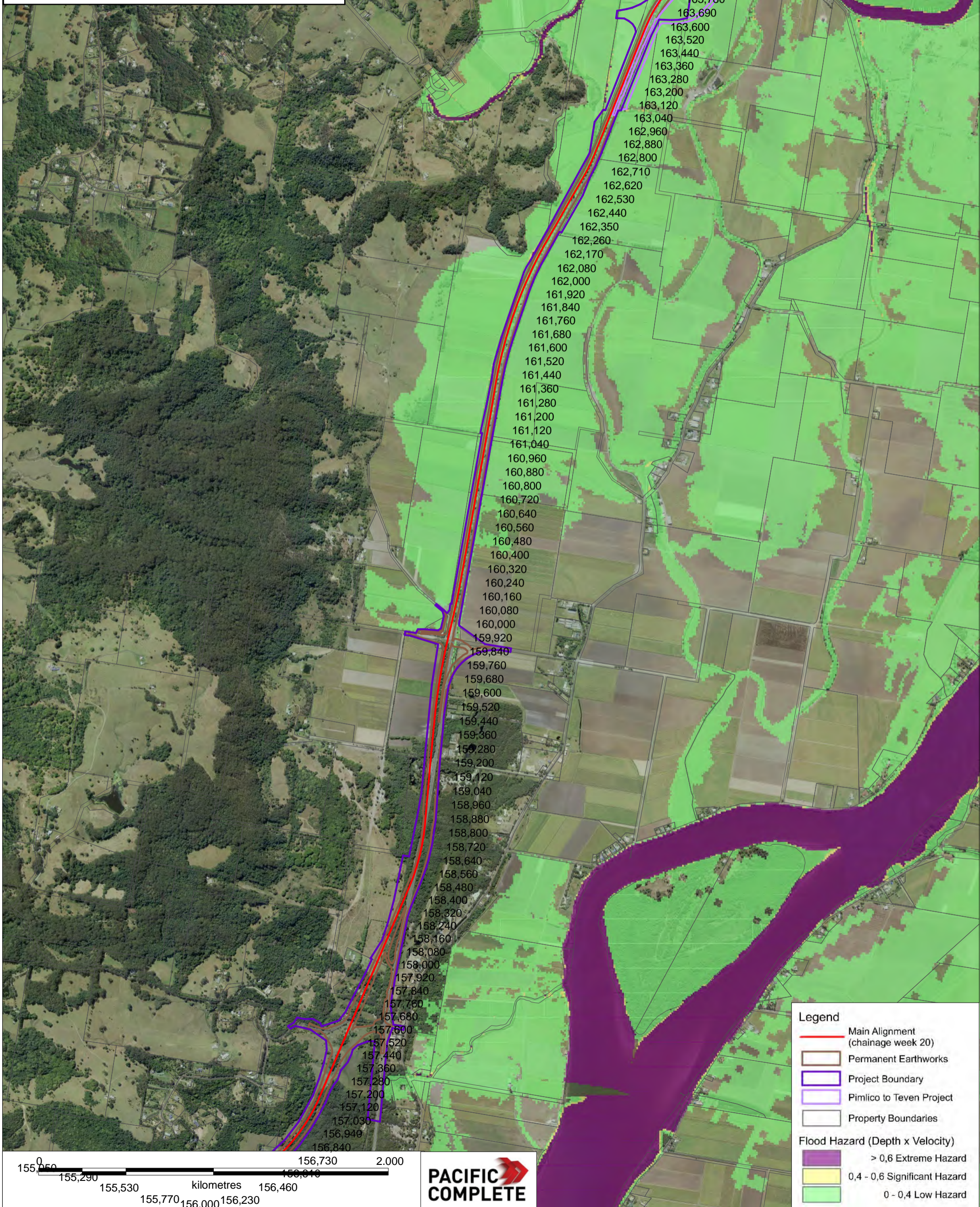
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Property Boundaries
- Pilmico to Teven Project
- 1D Channels

Total Flood Duration (h)

- More than 72 hours
- 60 to 72 hours
- 48 to 60 hours
- 36 to 48 hours
- 24 to 36 hours
- 12 to 24 hours
- 6 to 12 hours
- 0 to 6 hours



Lower Richmond River Regional Model
Existing Flood Hazard
 Map ID: D029
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q005AB_g010
 Event: 5 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

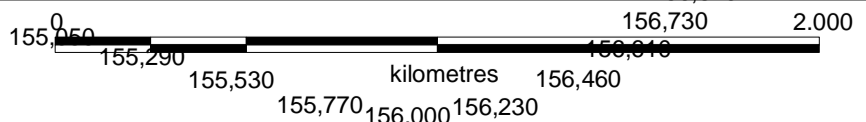


Legend

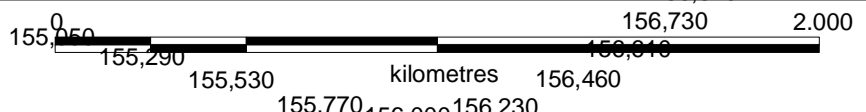
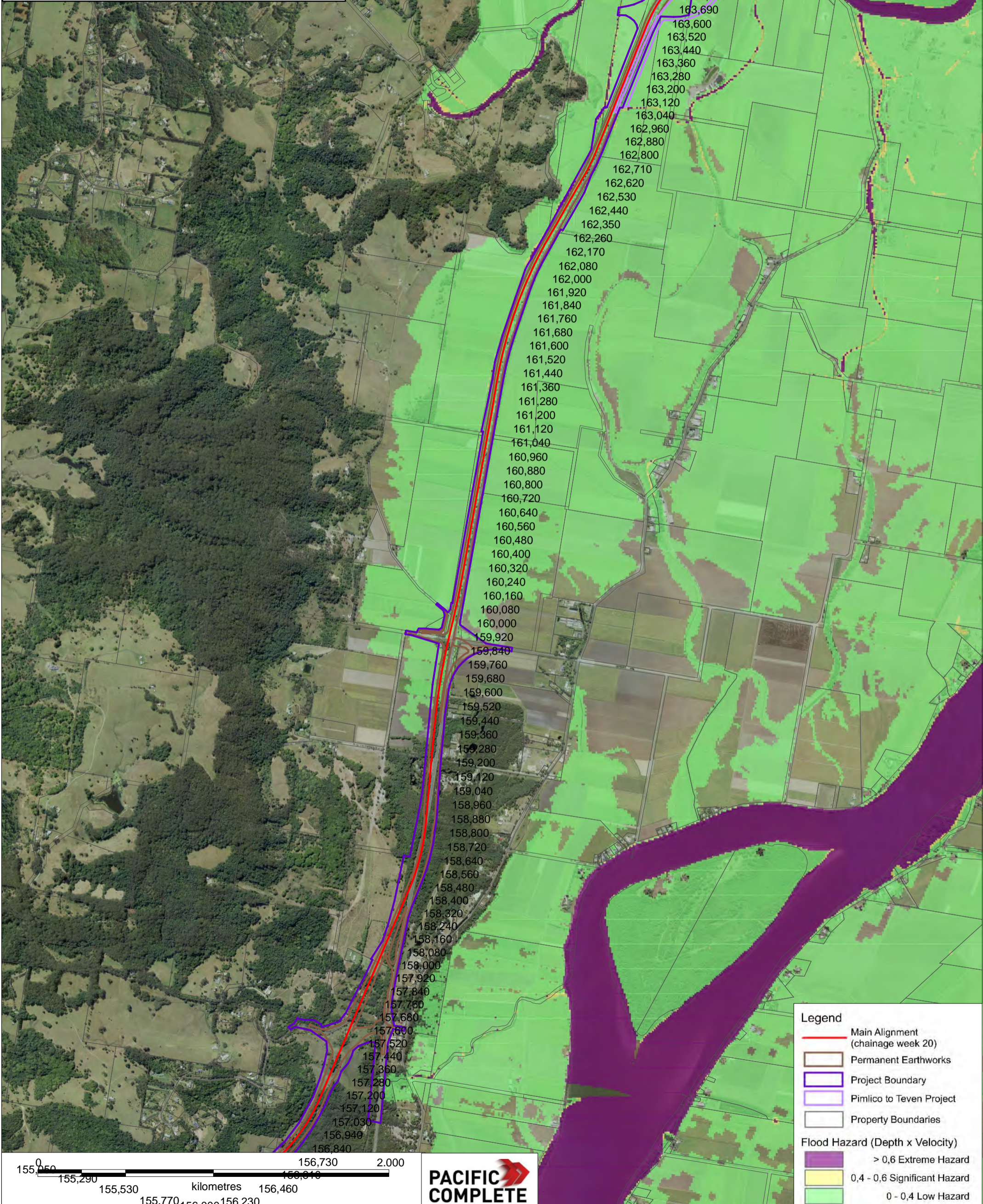
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project
- Property Boundaries

Flood Hazard (Depth x Velocity)

- > 0,6 Extreme Hazard
- 0,4 - 0,6 Significant Hazard
- 0 - 0,4 Low Hazard



Lower Richmond River Regional Model
Existing Flood Hazard
 Map ID: D030
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q020AB_g010
 Event: 20 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



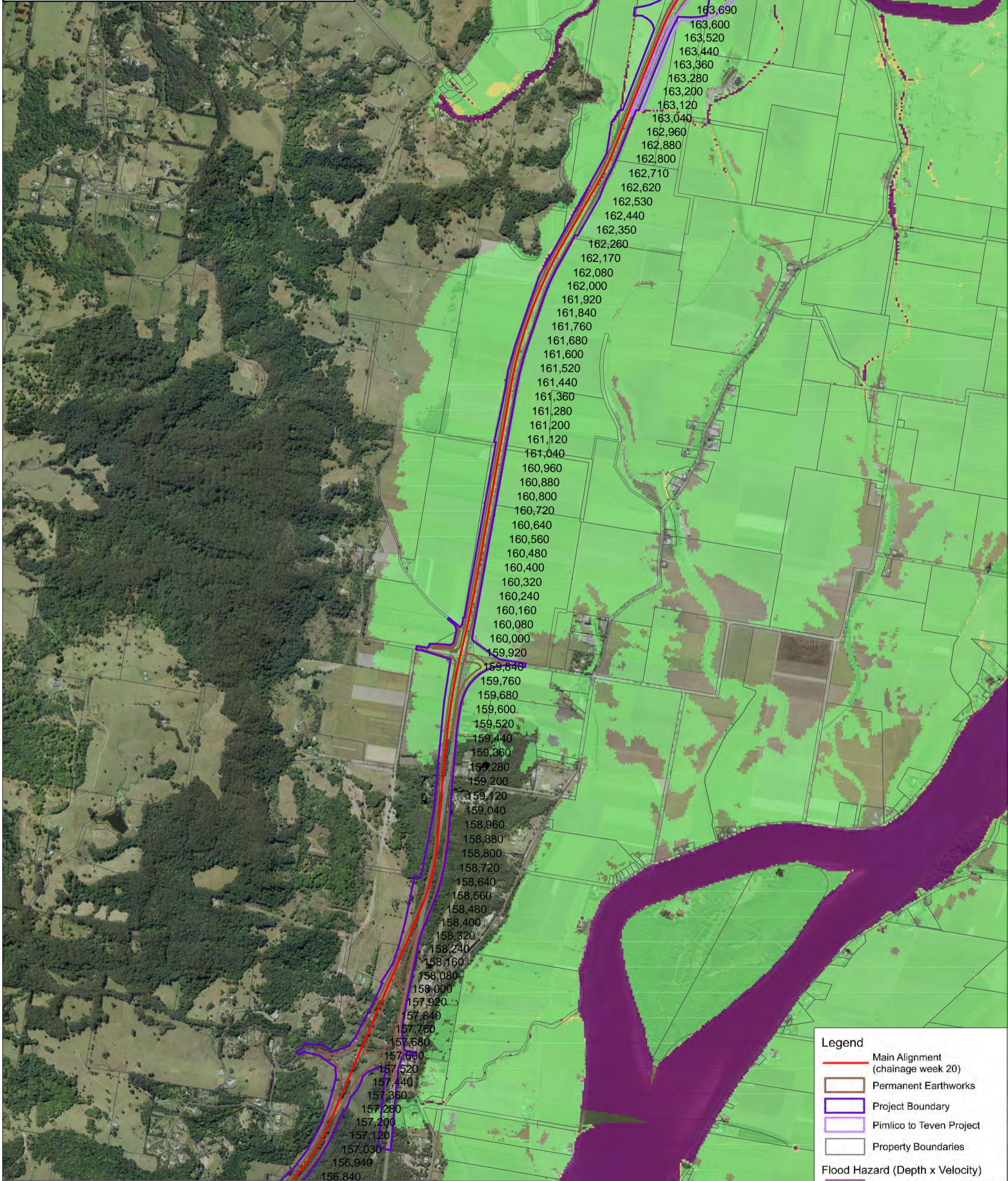
Legend

- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project
- Property Boundaries

Flood Hazard (Depth x Velocity)

- > 0,6 Extreme Hazard
- 0,4 - 0,6 Significant Hazard
- 0 - 0,4 Low Hazard

Lower Richmond River Regional Model
Existing Flood Hazard
 Map ID: D031
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q050AB_g010
 Event: 50 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017

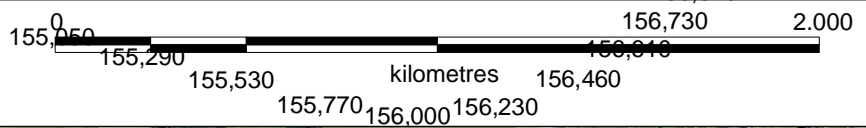


Legend

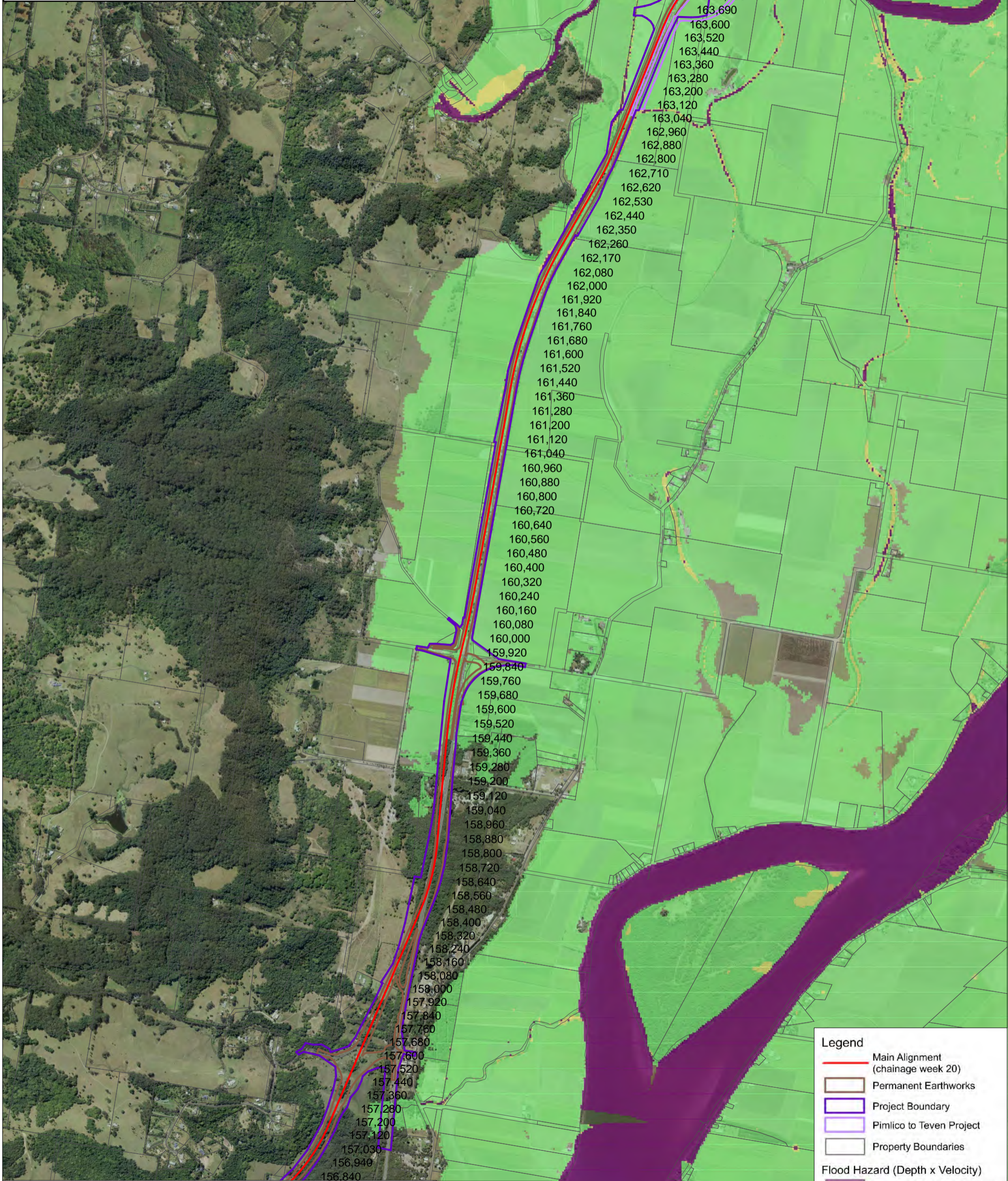
- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project
- Property Boundaries

Flood Hazard (Depth x Velocity)

- > 0,6 Extreme Hazard
- 0,4 - 0,6 Significant Hazard
- 0 - 0,4 Low Hazard



Lower Richmond River Regional Model
Existing Flood Hazard
 Map ID: D032
 Revision: B
 Portion/Section: D/11
 Existing Case: PC_LRIC_10m_E18_Q100AB_g010
 Event: 100 year 72hrs (Composite Result)
 Model Name: Lower Richmond River
 Modellers: Pacific Complete
 Stage: Substantial Detailed Design
 Date: 21/04/2017



Legend

- Main Alignment (chainage week 20)
- Permanent Earthworks
- Project Boundary
- Pimlico to Teven Project
- Property Boundaries

Flood Hazard (Depth x Velocity)

- > 0,6 Extreme Hazard
- 0,4 - 0,6 Significant Hazard
- 0 - 0,4 Low Hazard

