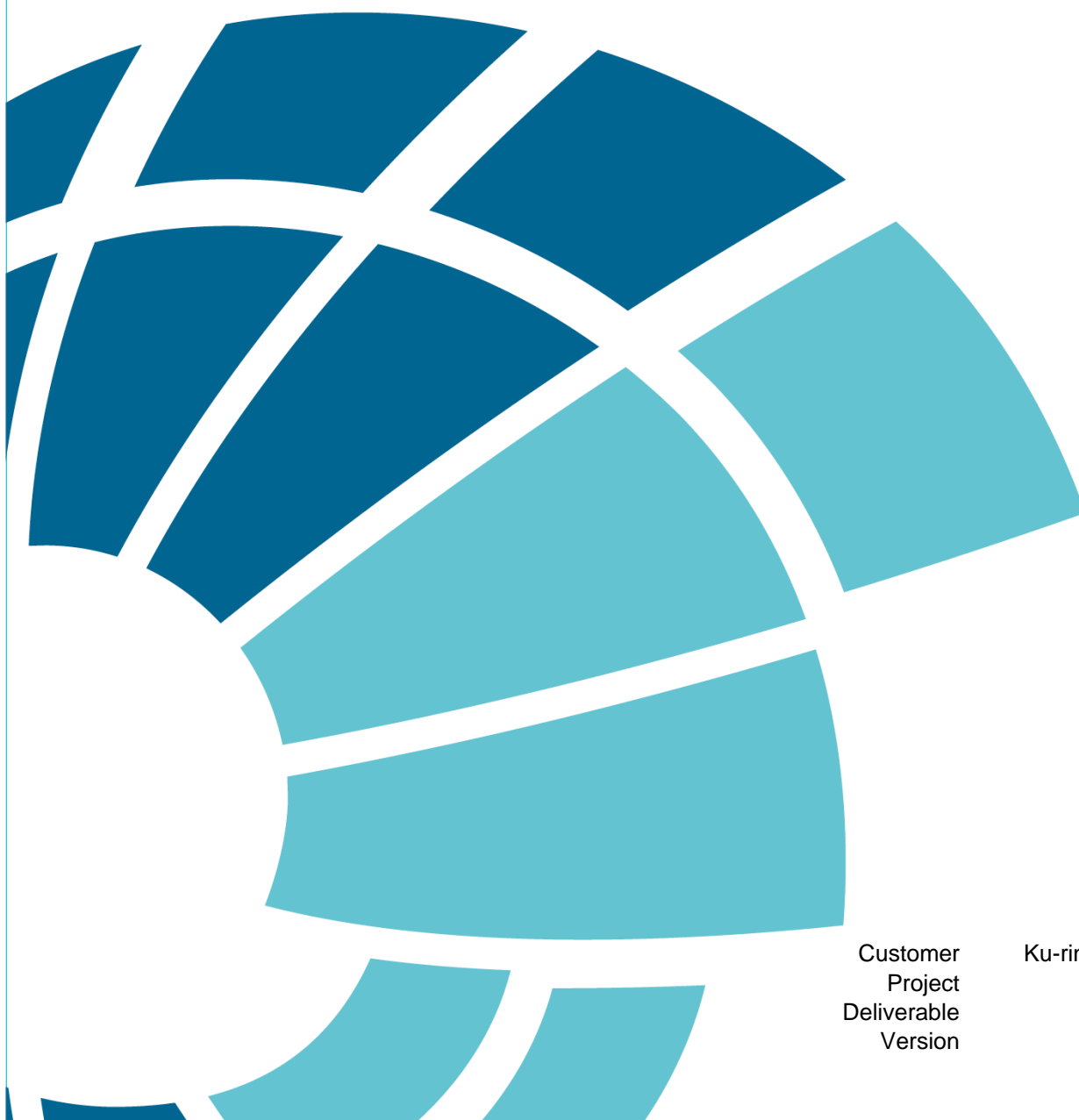


Middle Harbour Northern Catchments Flood Study - Final Report

Volume 2- Design Flood Results

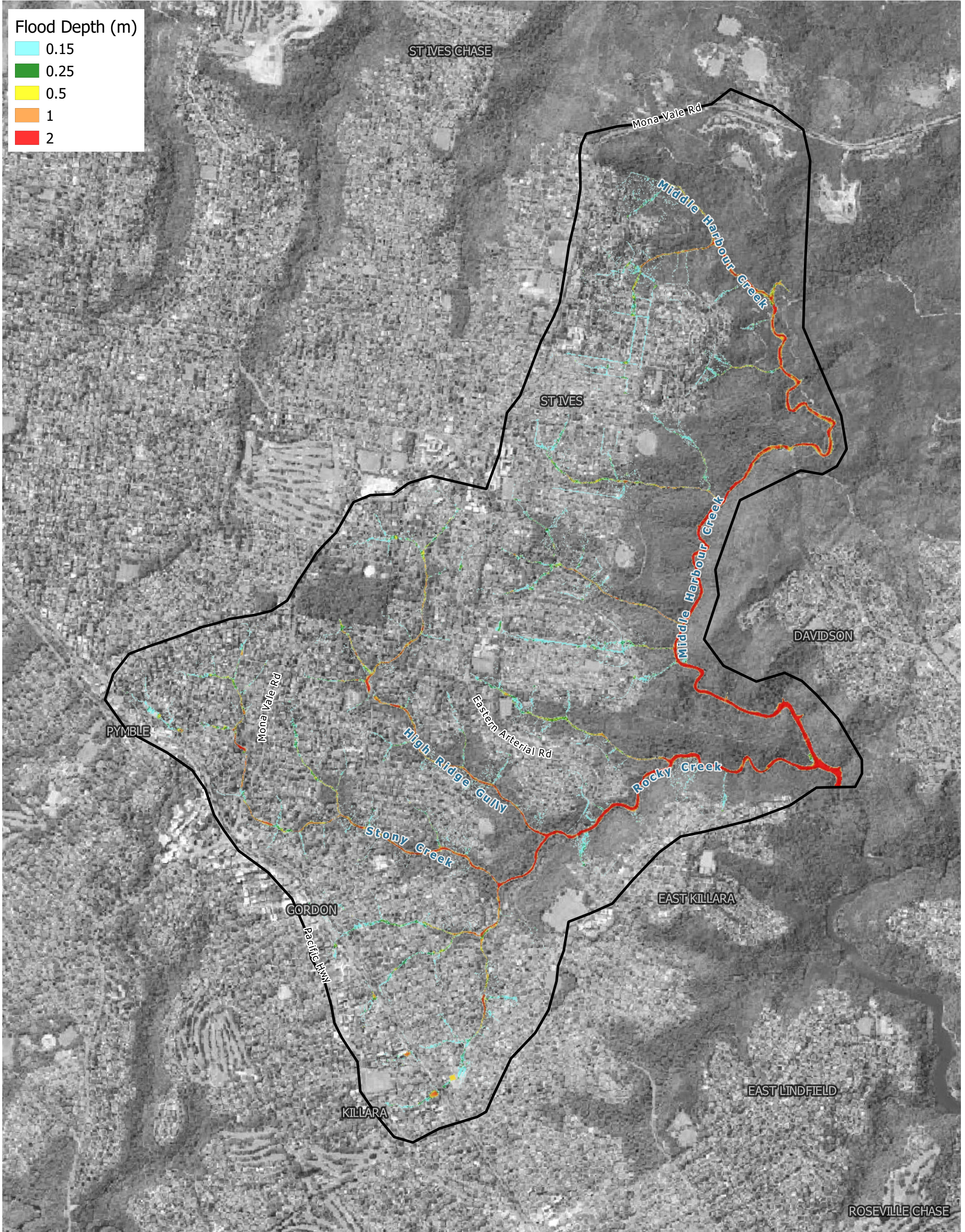



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Project
Deliverable
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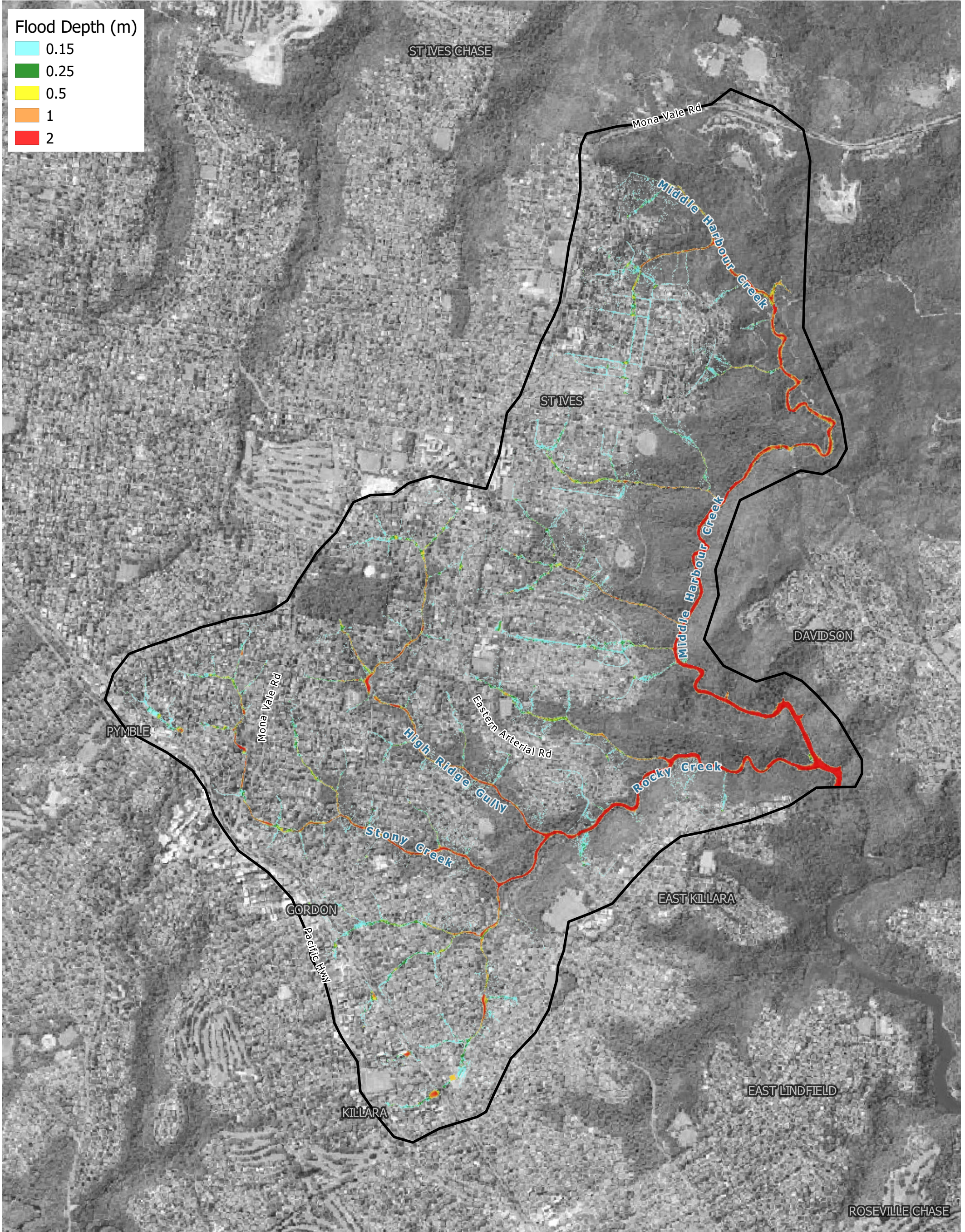
Ku-ring-gai Council
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10 April 2025


Annex F Design Flood Results

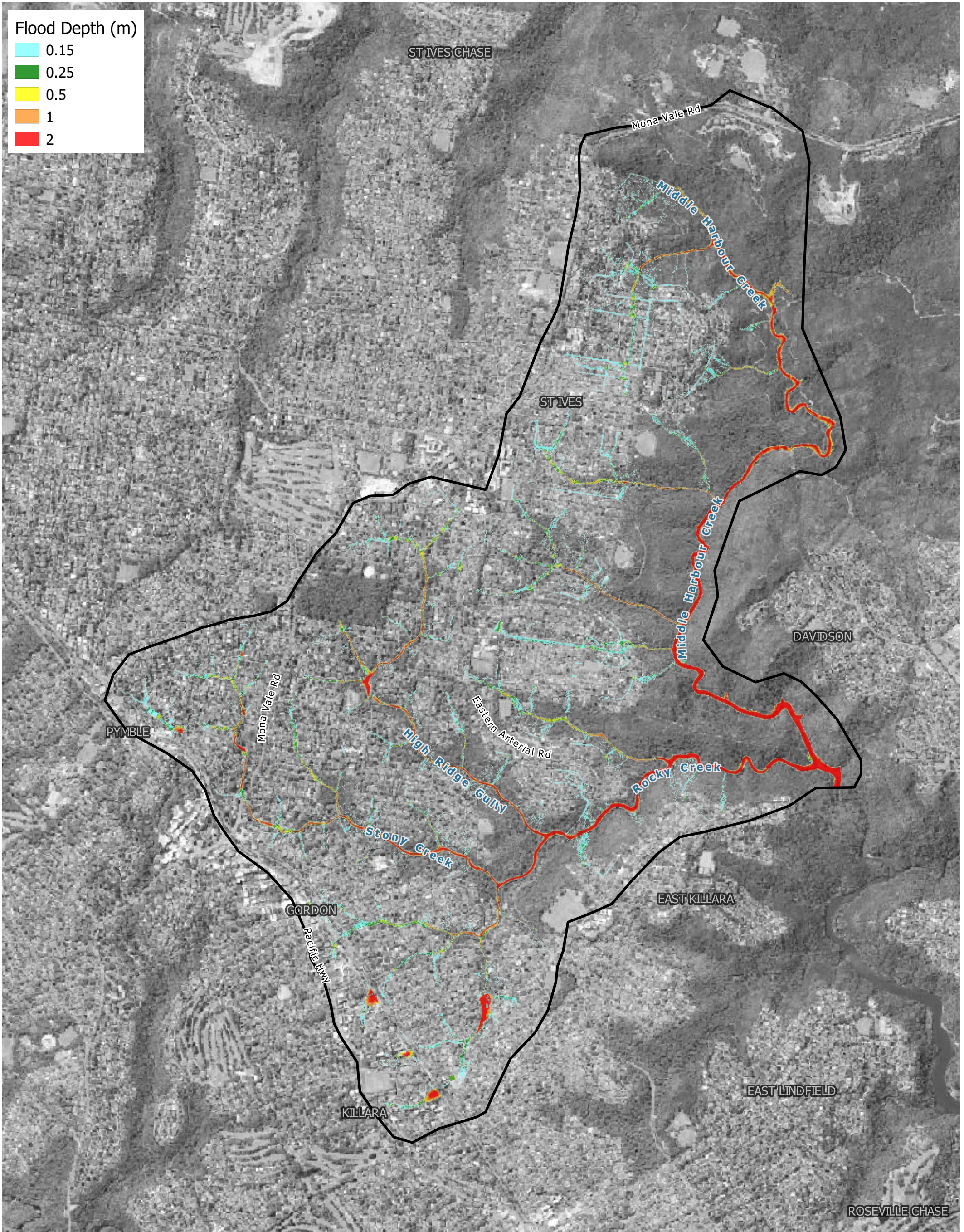
F-01	Peak Flood Depth - 20% AEP Event
F-02	Peak Flood Depth - 10% AEP Event
F-03	Peak Flood Depth - 5% AEP Event
F-04	Peak Flood Depth - 2% AEP Event
F-05	Peak Flood Depth - 1% AEP Event
F-06	Peak Flood Depth - 0.5% AEP Event
F-07	Peak Flood Depth - 0.2% AEP Event
F-08	Peak Flood Depth - PMF Event
F-09	Peak Flood Level - 20% AEP Event
F-10	Peak Flood Level - 10% AEP Event
F-11	Peak Flood Level - 5% AEP Event
F-12	Peak Flood Level - 2% AEP Event
F-13	Peak Flood Level - 1% AEP Event
F-14	Peak Flood Level - 0.5% AEP Event
F-15	Peak Flood Level - 0.2% AEP Event
F-16	Peak Flood Level - PMF Event
F-17	Peak Flood Velocity - 20% AEP Event
F-18	Peak Flood Velocity - 10% AEP Event
F-19	Peak Flood Velocity - 5% AEP Event
F-20	Peak Flood Velocity - 2% AEP Event
F-21	Peak Flood Velocity - 1% AEP Event
F-22	Peak Flood Velocity - 0.5% AEP Event
F-23	Peak Flood Velocity - 0.2% AEP Event
F-24	Peak Flood Velocity - PMF Event
F-25	Provisional Hydraulic Hazard - 1% AEP Event
F-26	Provisional Hydraulic Hazard - 0.2% AEP Event
F-27	Provisional Hydraulic Hazard - PMF Event
F-28	Hydraulic Categorisation - 1% AEP Event
F-29	Hydraulic Categorisation - 0.2% AEP Event
F-30	Hydraulic Categorisation - PMF Event




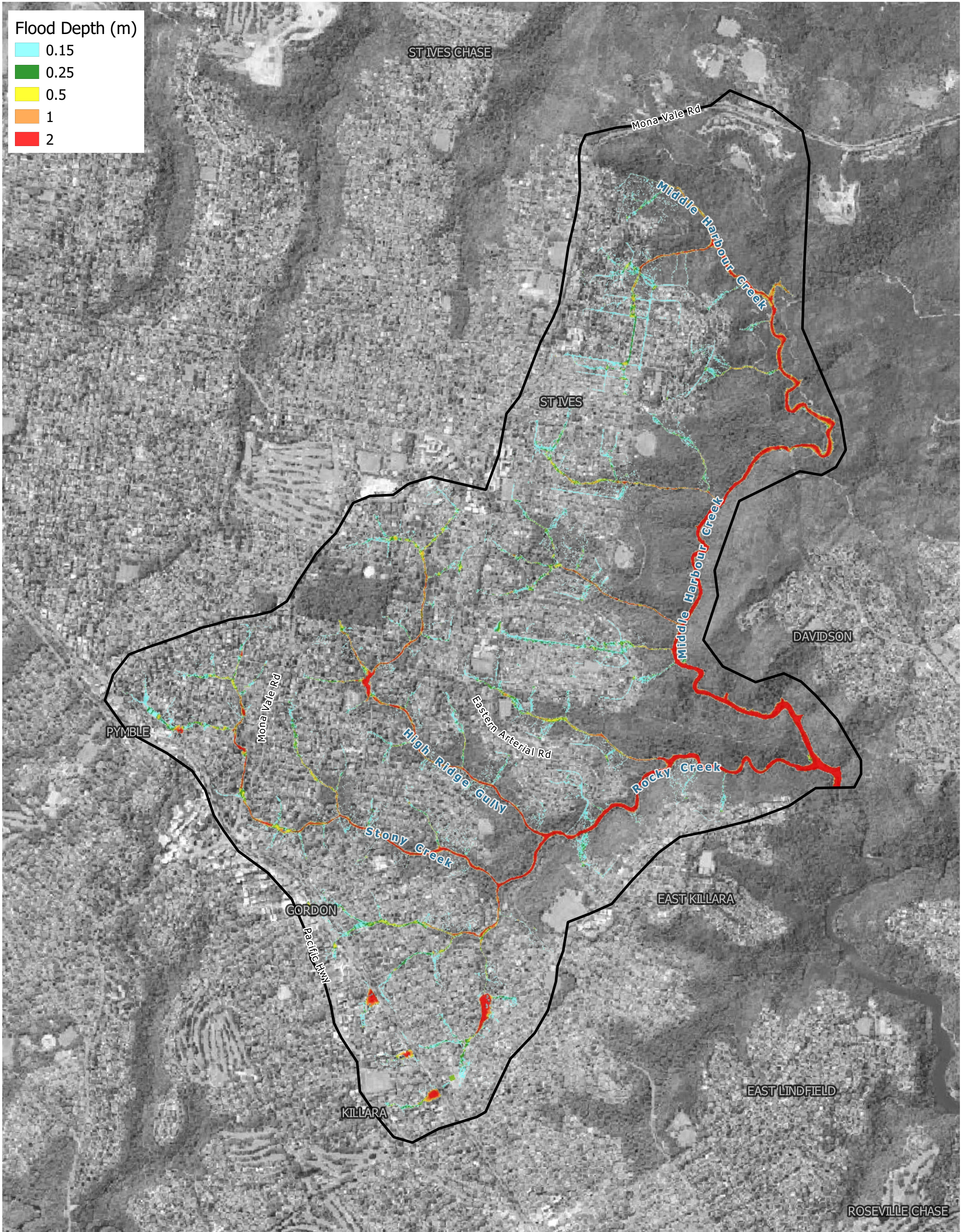
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	<div>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</div>		<div><div>05001,000 m</div><div></div></div> <div><div>www.bmt.org</div></div>	
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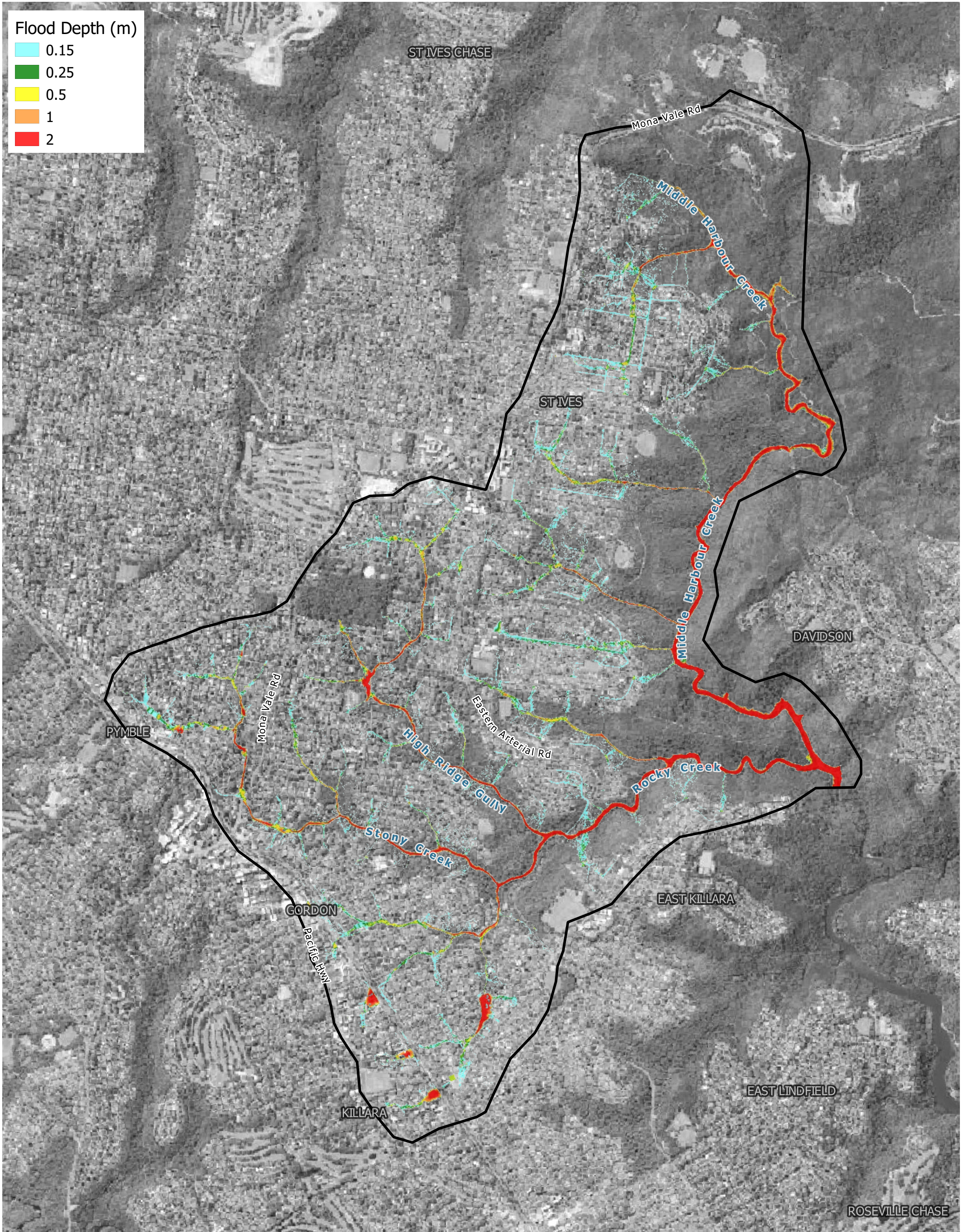
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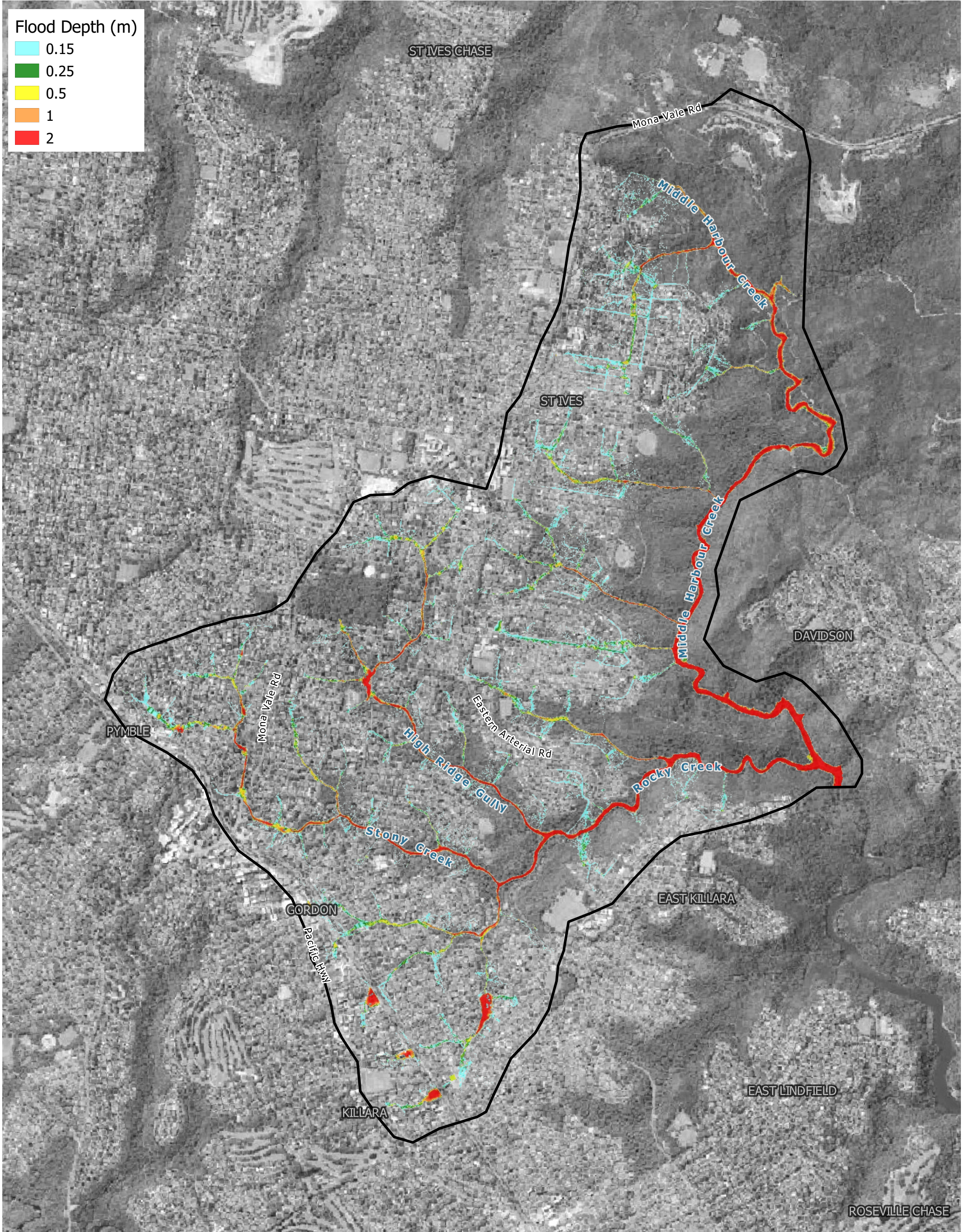
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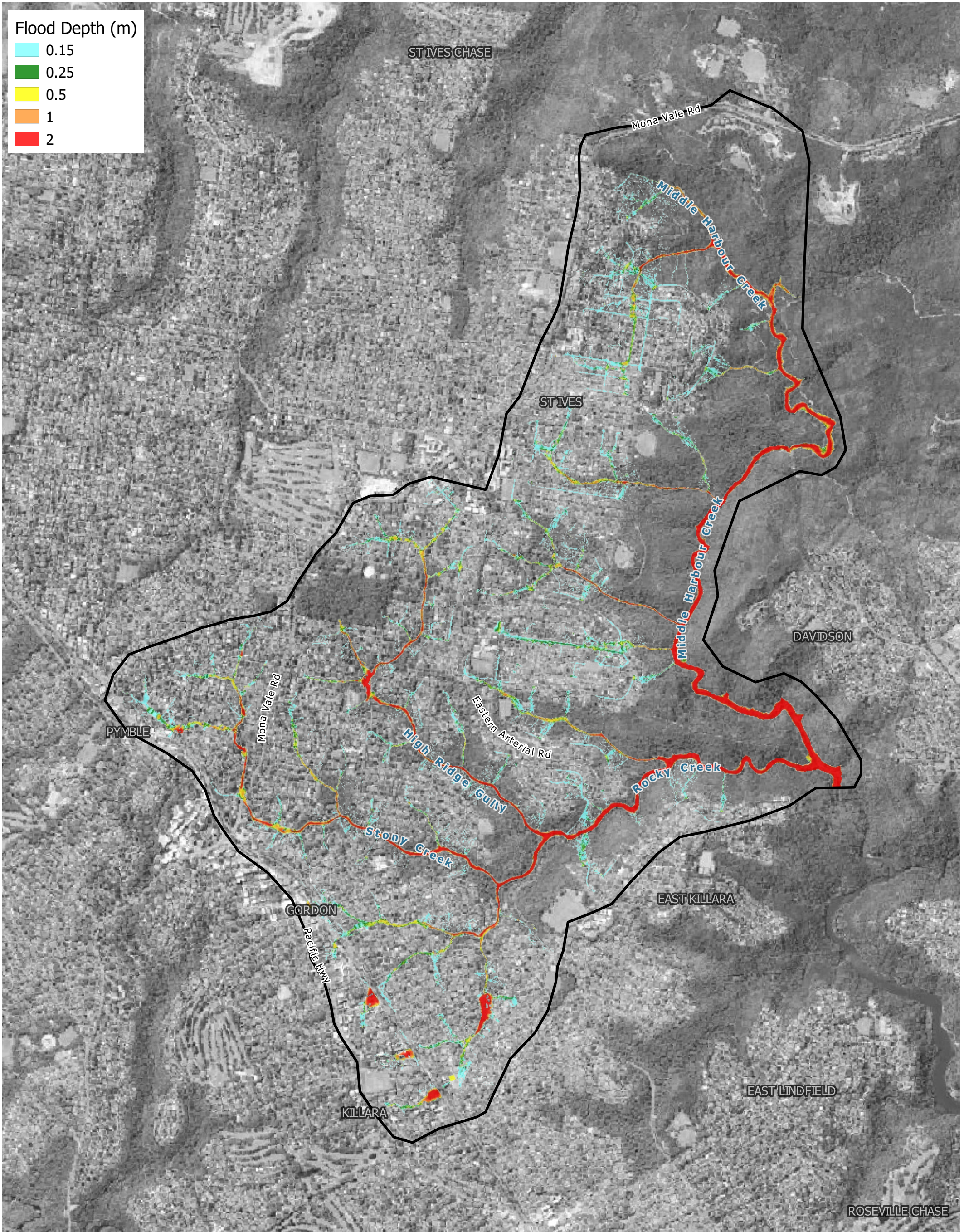
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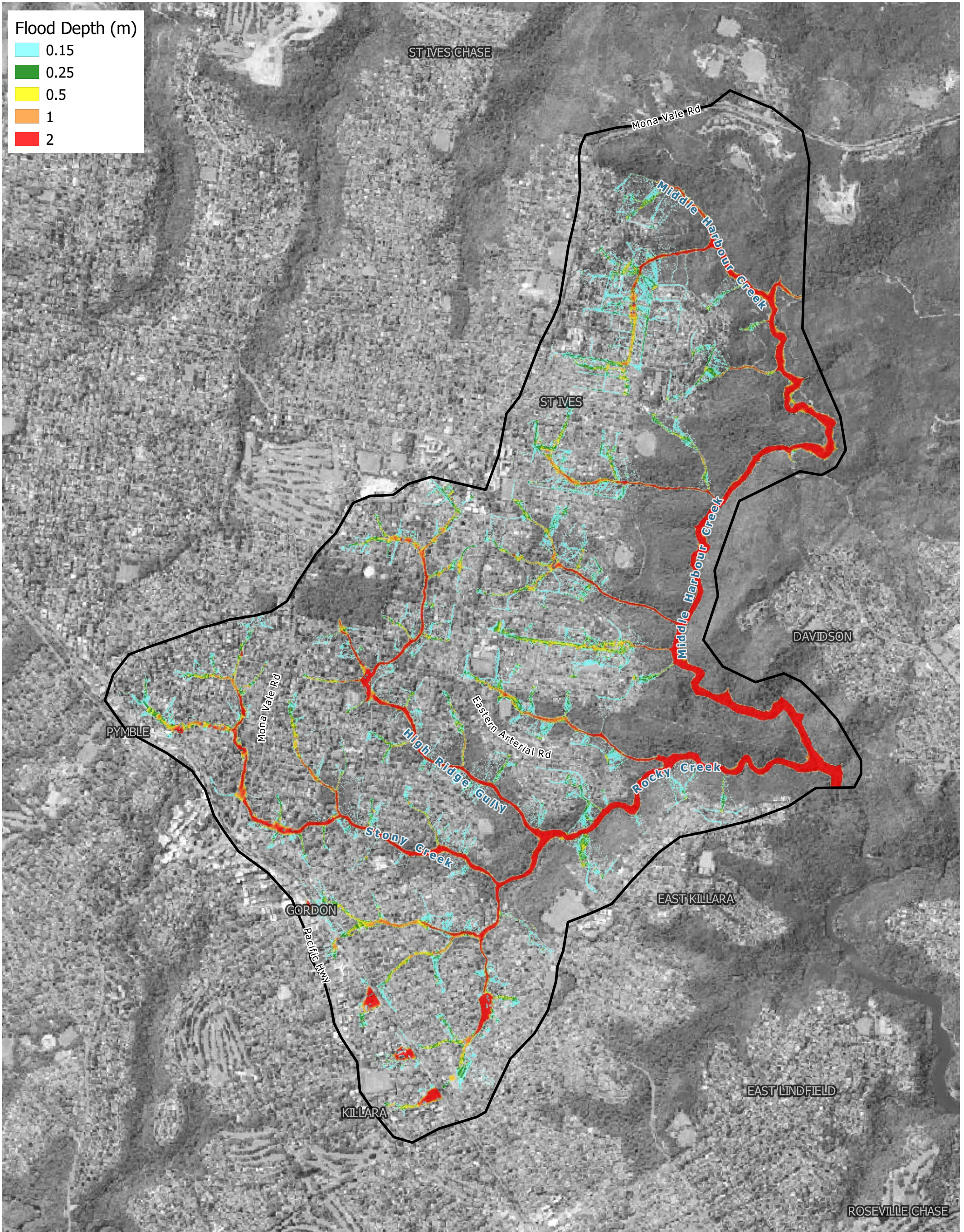
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Legend <div><div></div> Study Area</div>	Title: Peak Flood Depth - 0.2% AEP Event		Drawing: F-07	Rev: A
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Legend

 Study Area

Title:
Peak Flood Depth - PMF Event

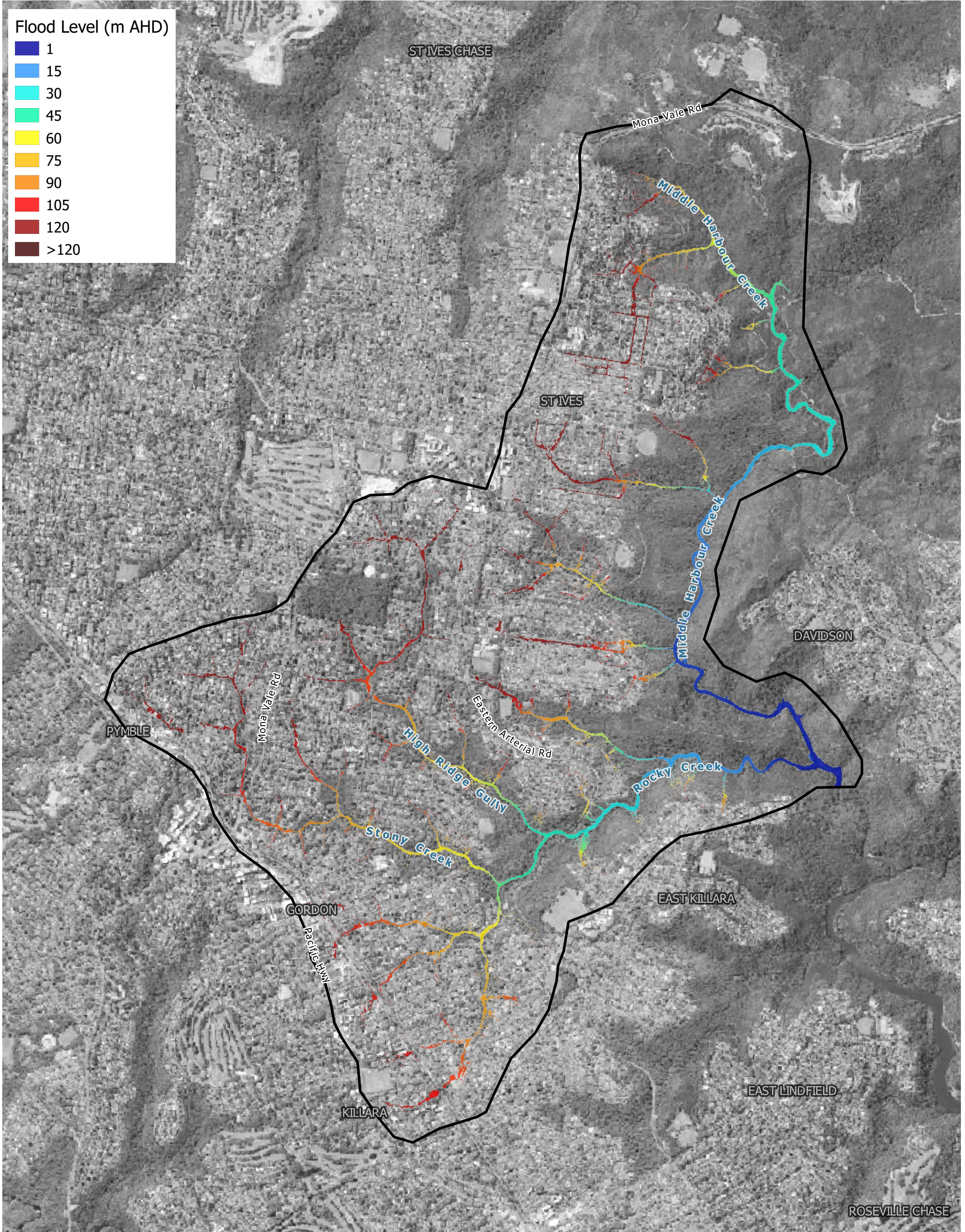
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

0 500 1,000 m



Drawing:
F-08

Rev:
A





Legend


 Study Area

Title:

Peak Flood Level - 20% AEP Event

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0 500 1,000 m



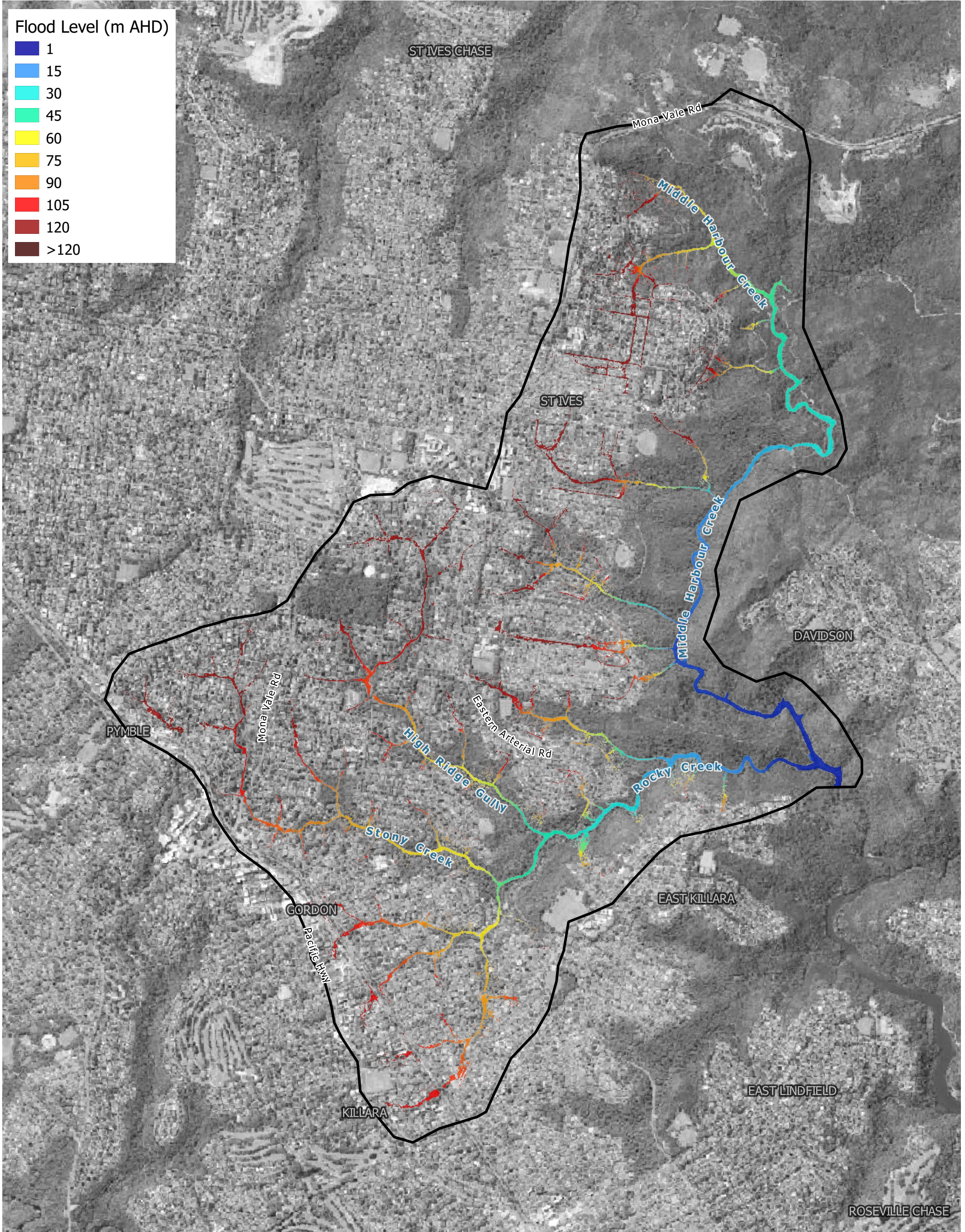
Drawing:

F-09


Rev:

A





Legend


 Study Area

Title:

Peak Flood Level - 10% AEP Event

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

0 500 1,000 m



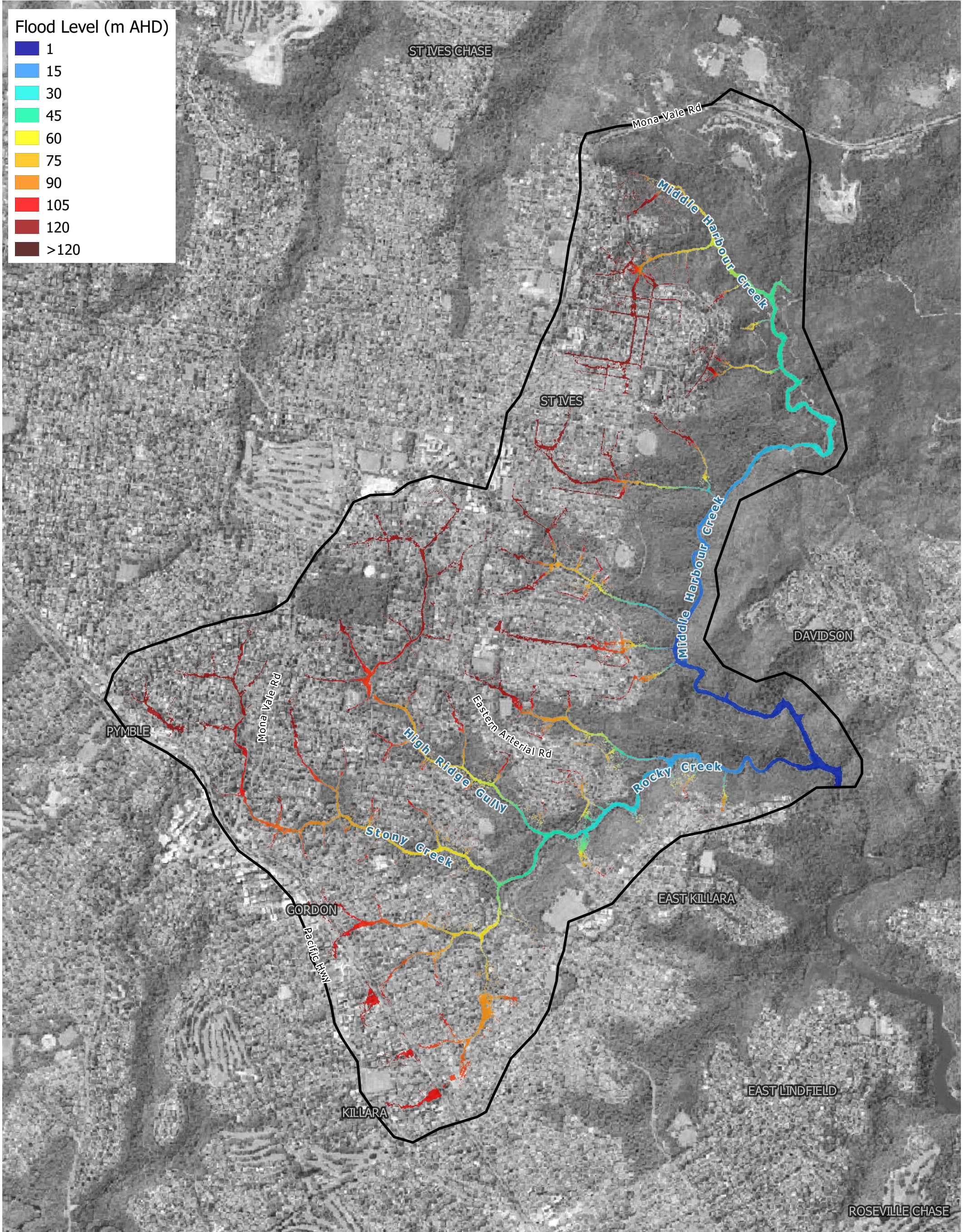
Drawing:

F-10


Rev:

A





Legend


 Study Area

Title:

Peak Flood Level - 5% AEP Event

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

0 500 1,000 m



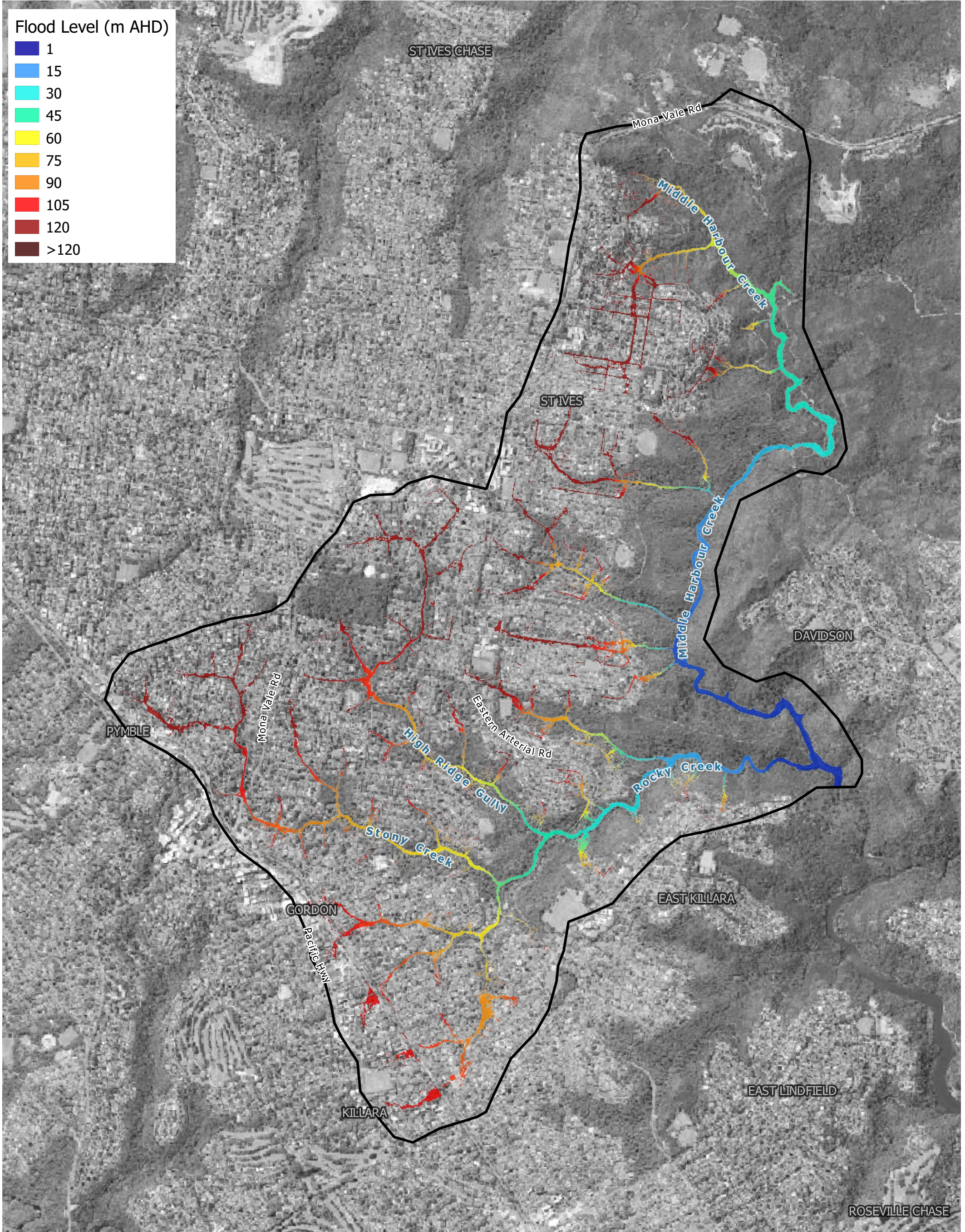
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F-11

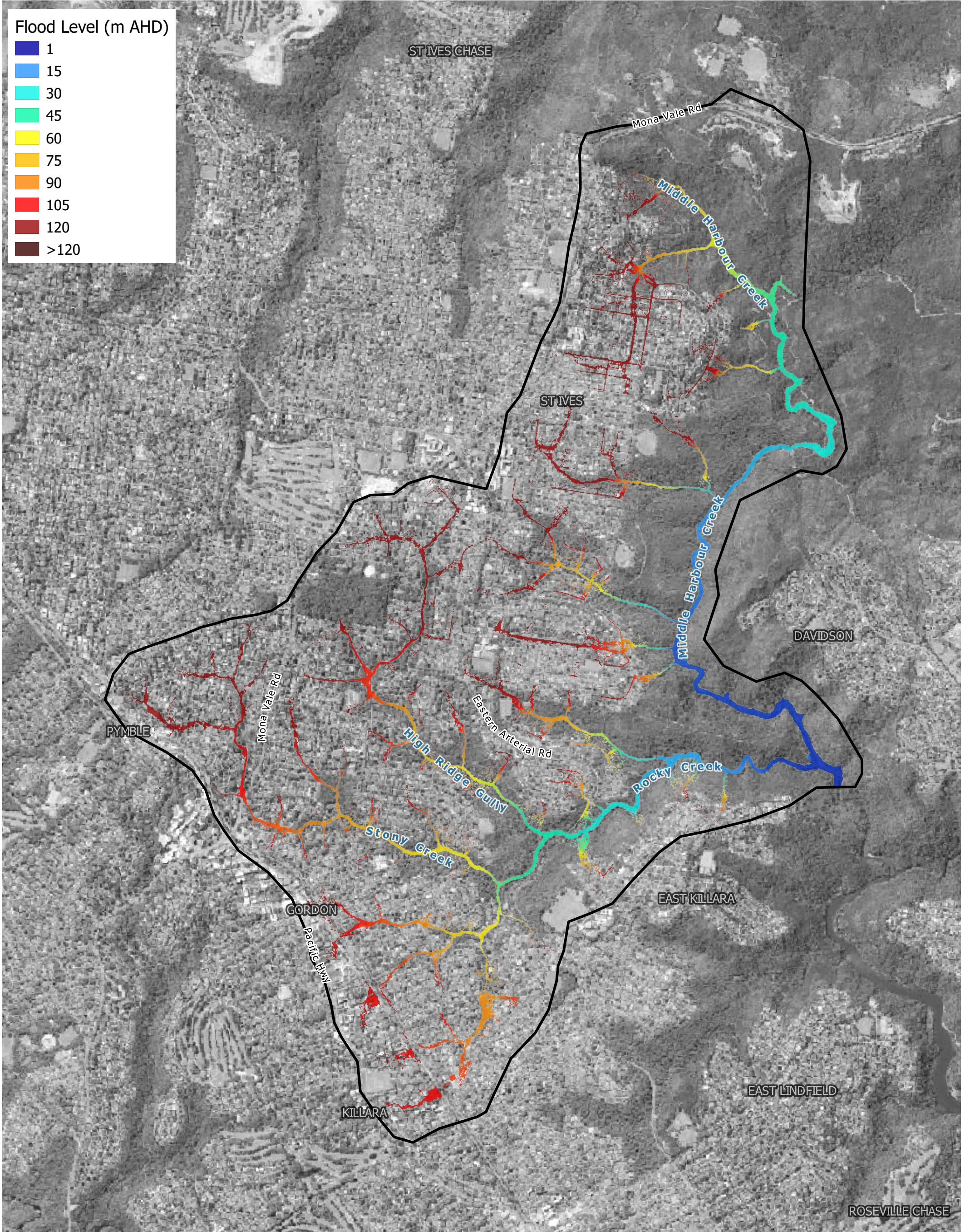
Rev:

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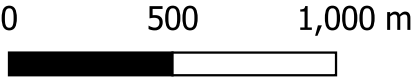
Legend

 Study Area

Title:

Peak Flood Level - 1% AEP Event

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



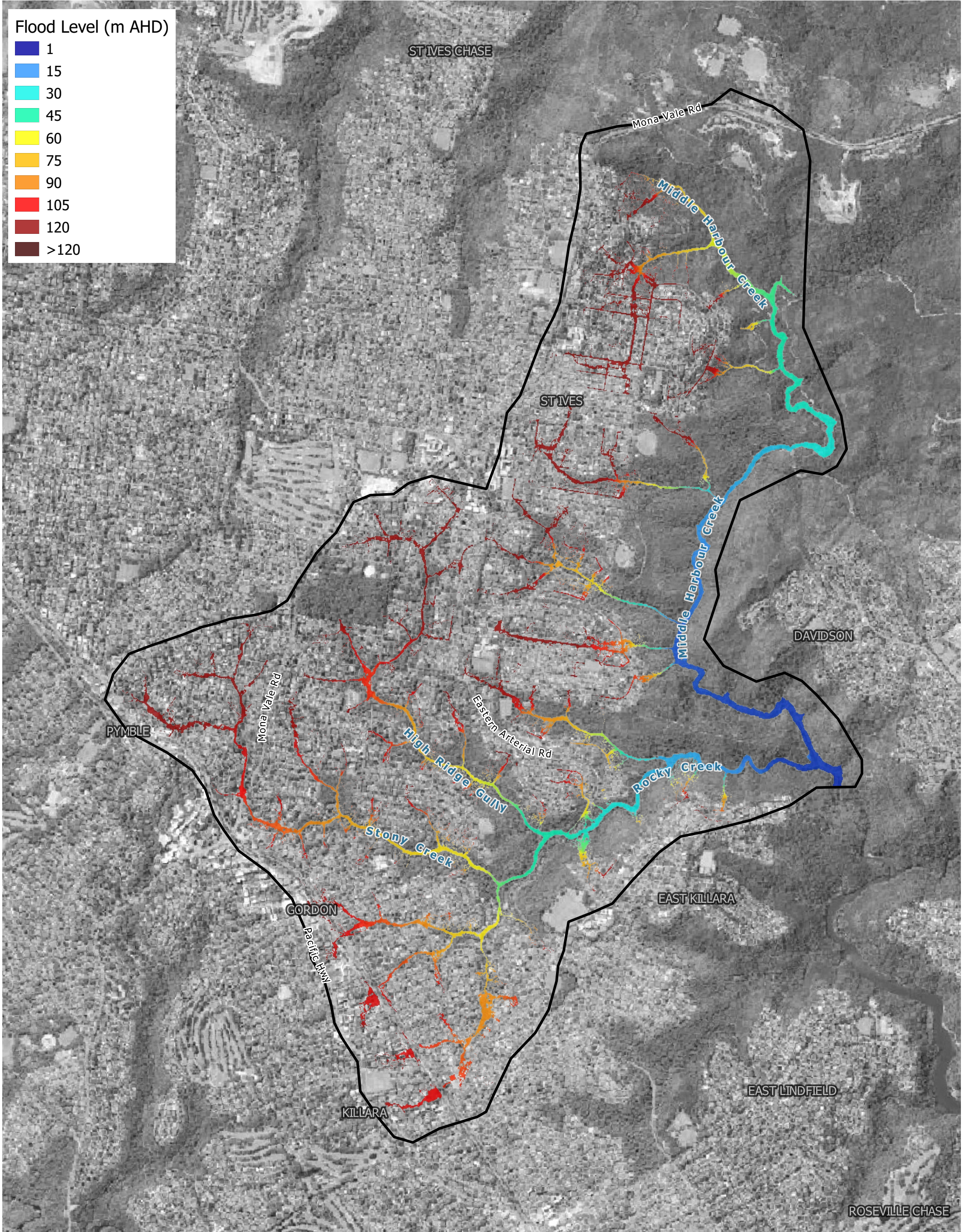
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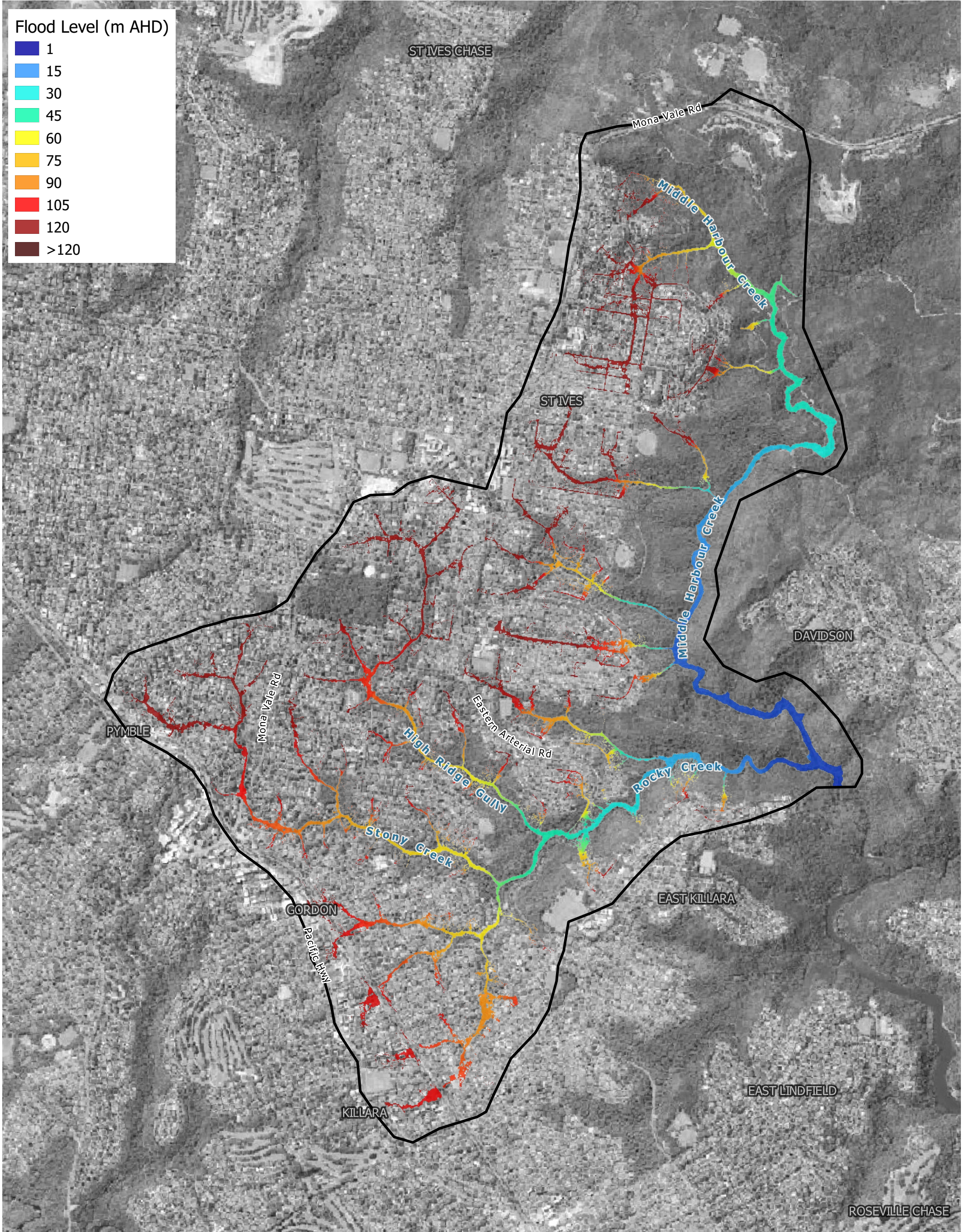
Rev:

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Legend


 Study Area

Title:

Peak Flood Level - 0.2% AEP Event

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0 500 1,000 m



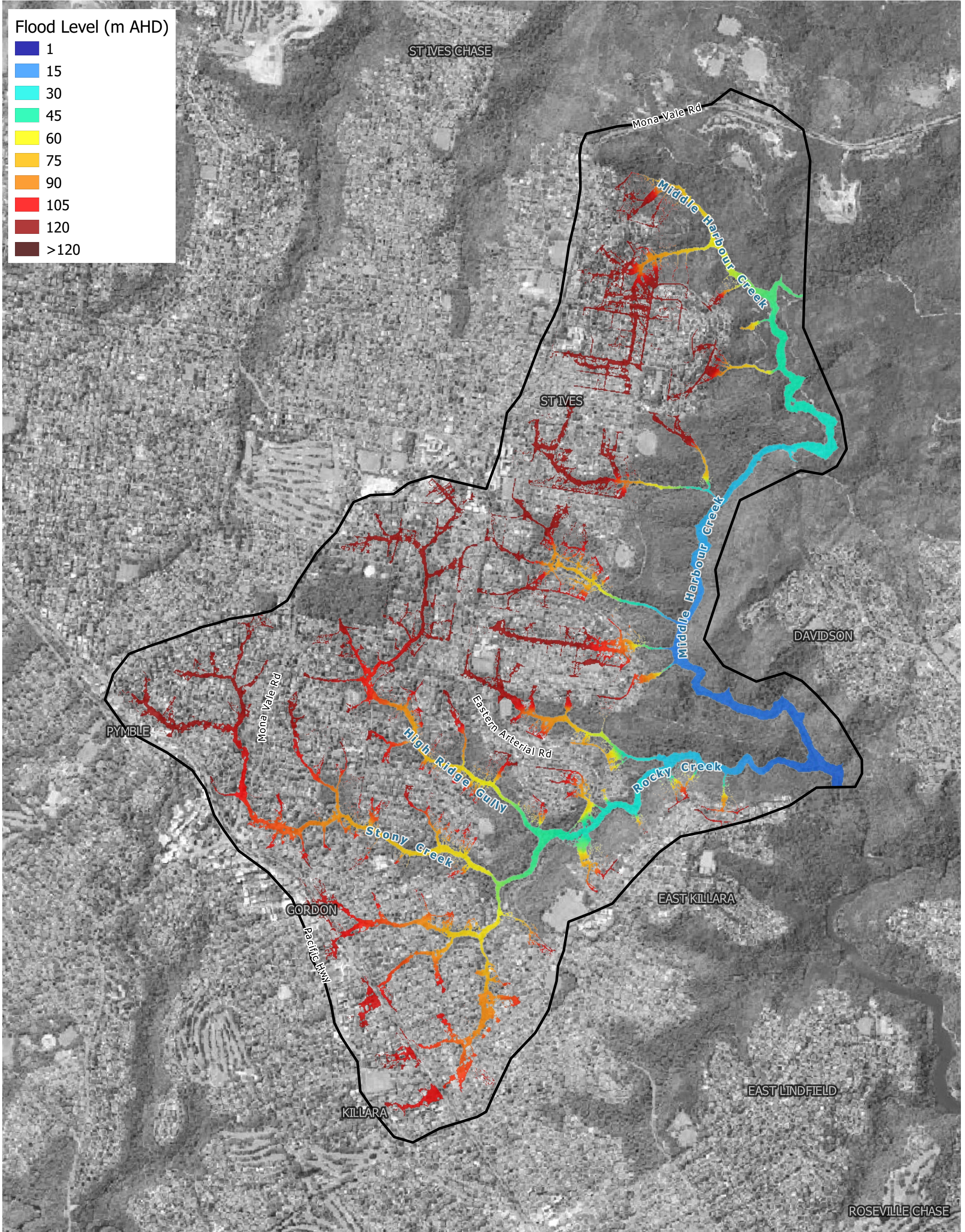
Drawing:

F-15

Rev:

A





Legend

Study Area

Title:

Peak Flood Level - PMF Event

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0 500 1,000 m

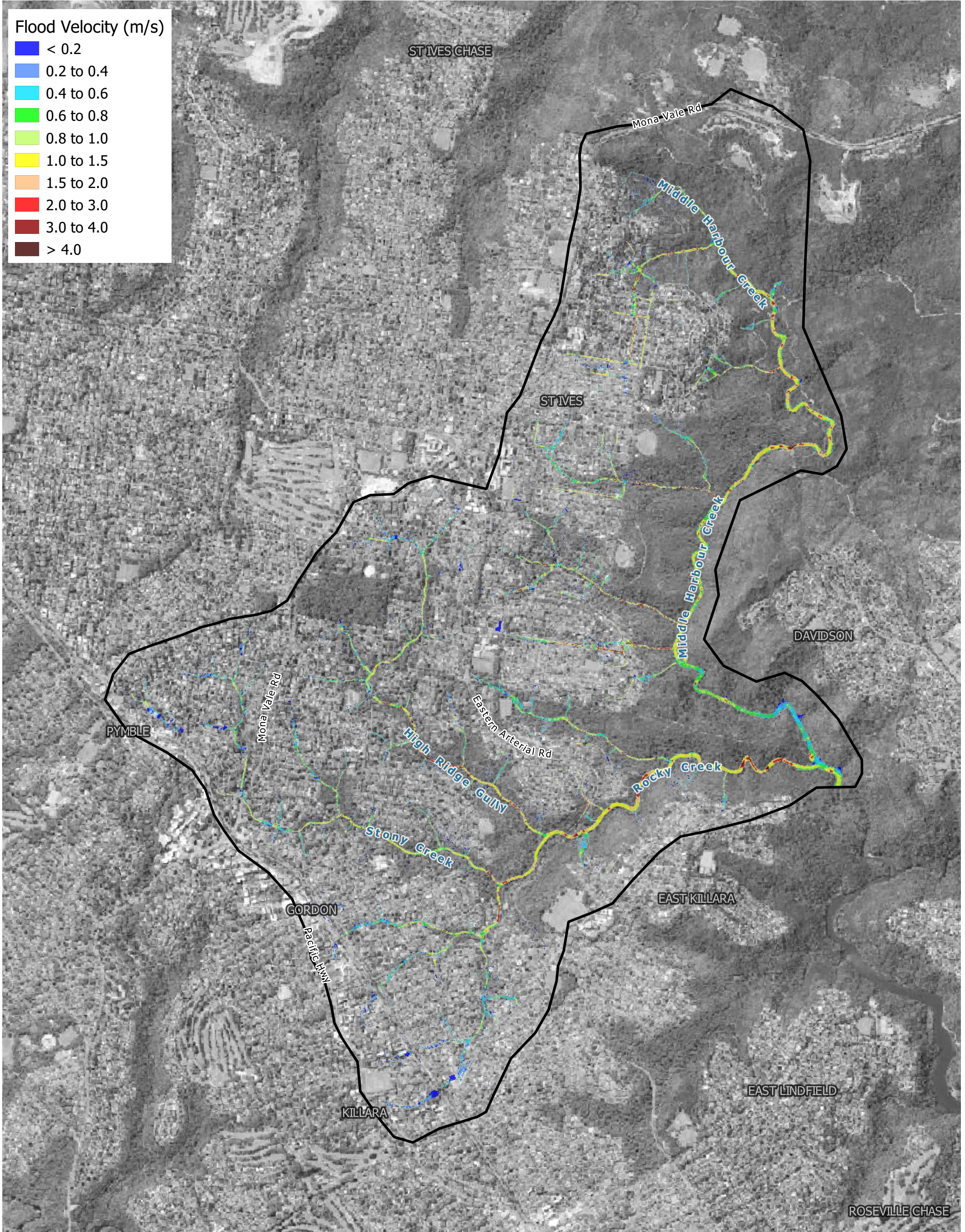
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F-16

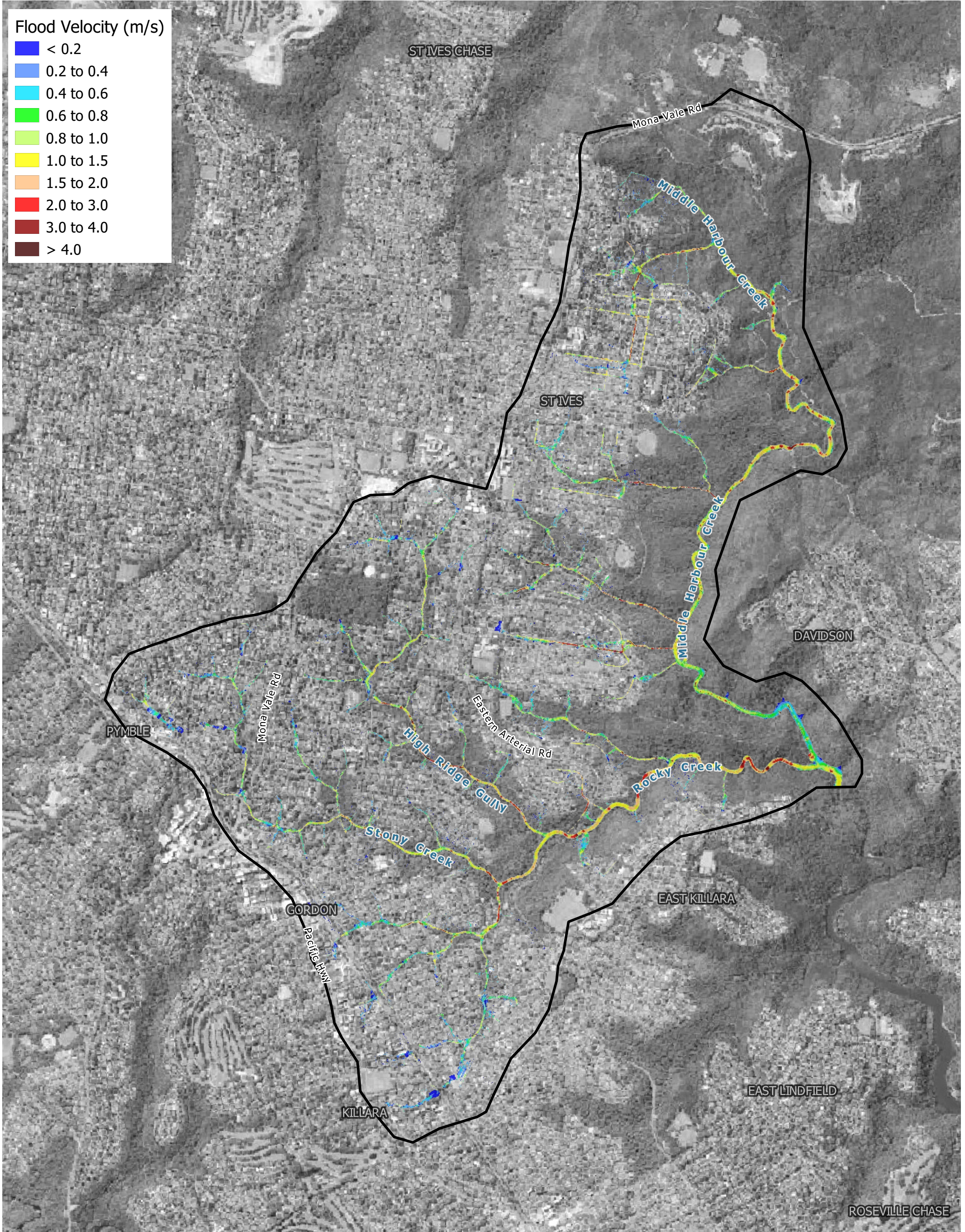
Rev:

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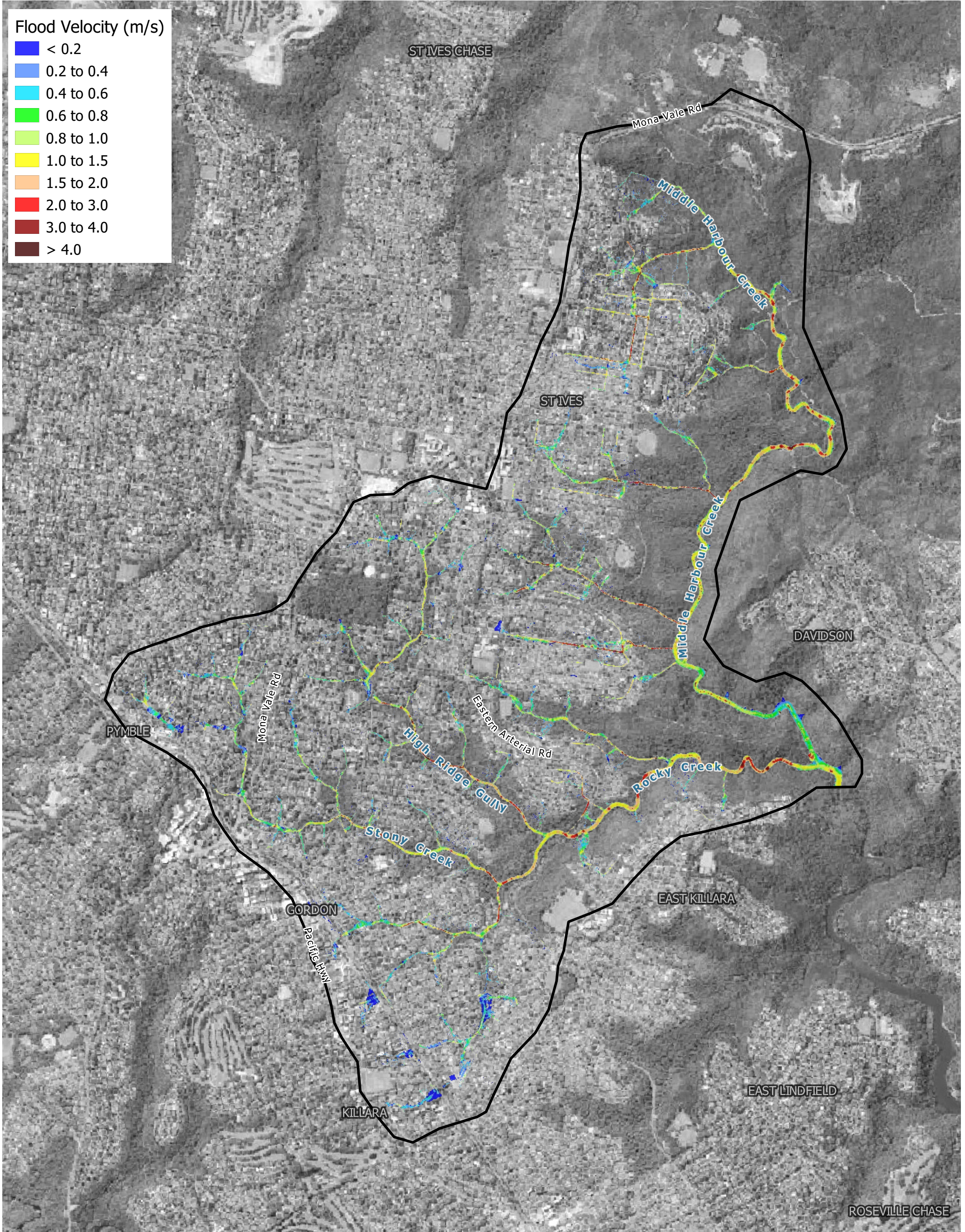




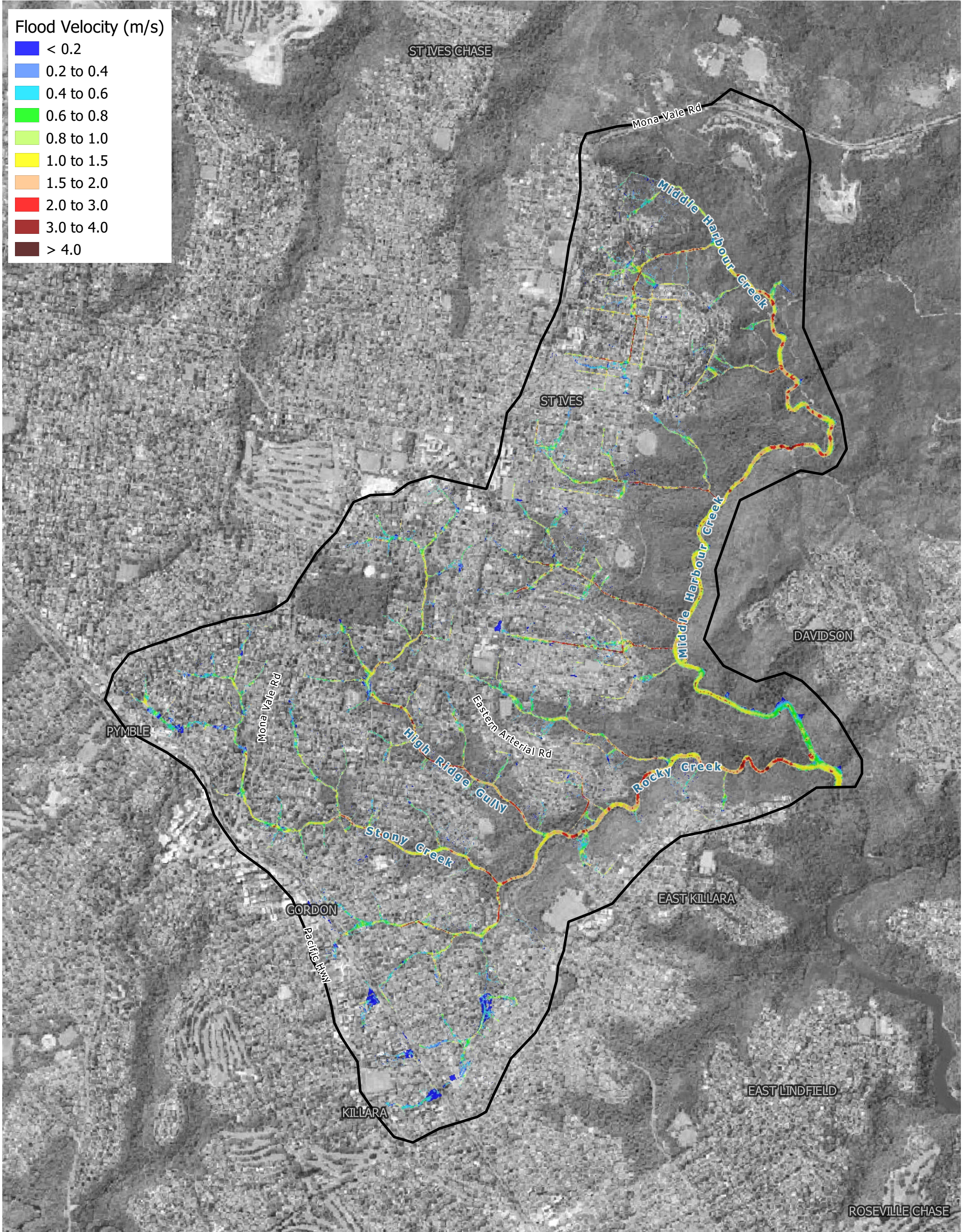
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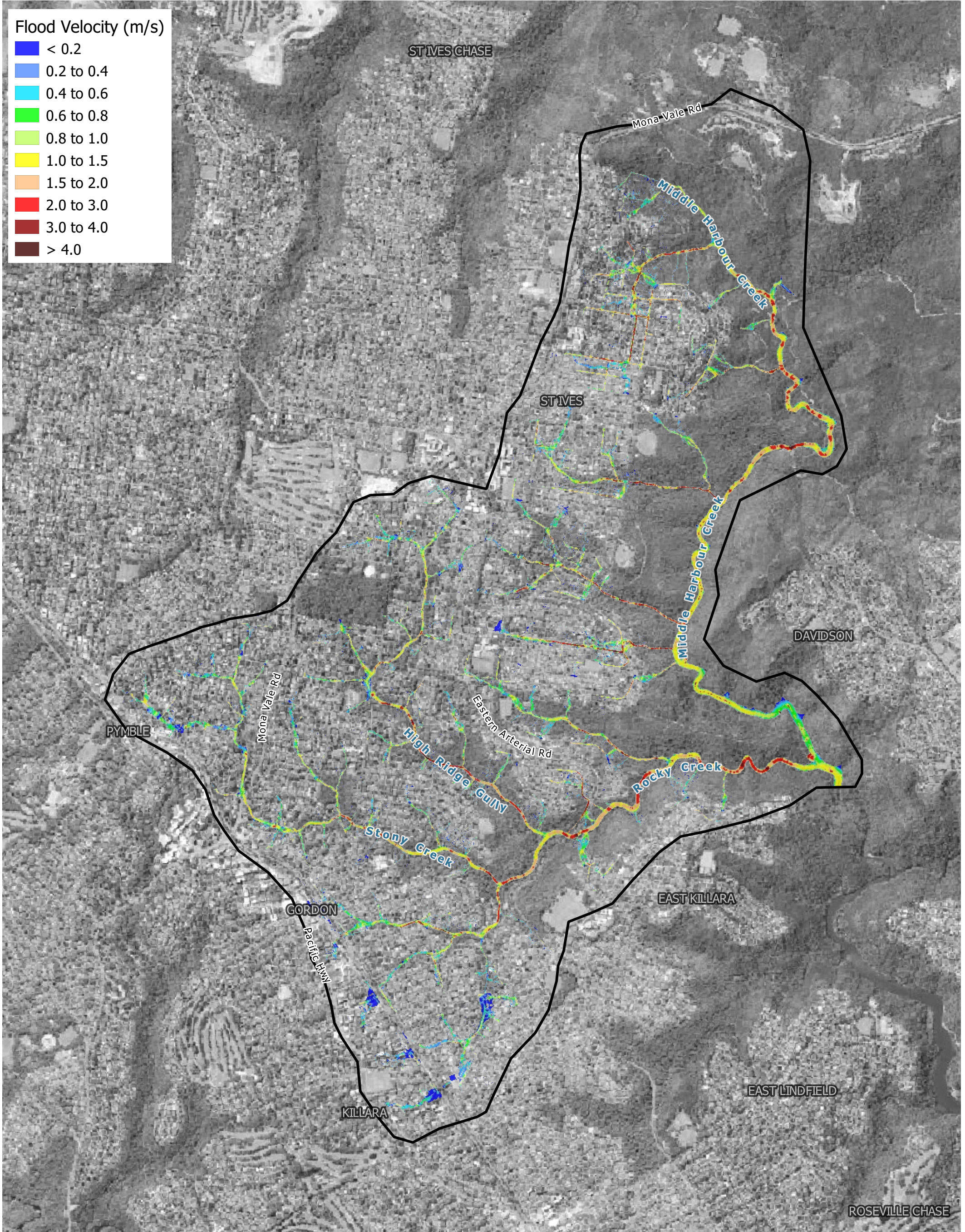
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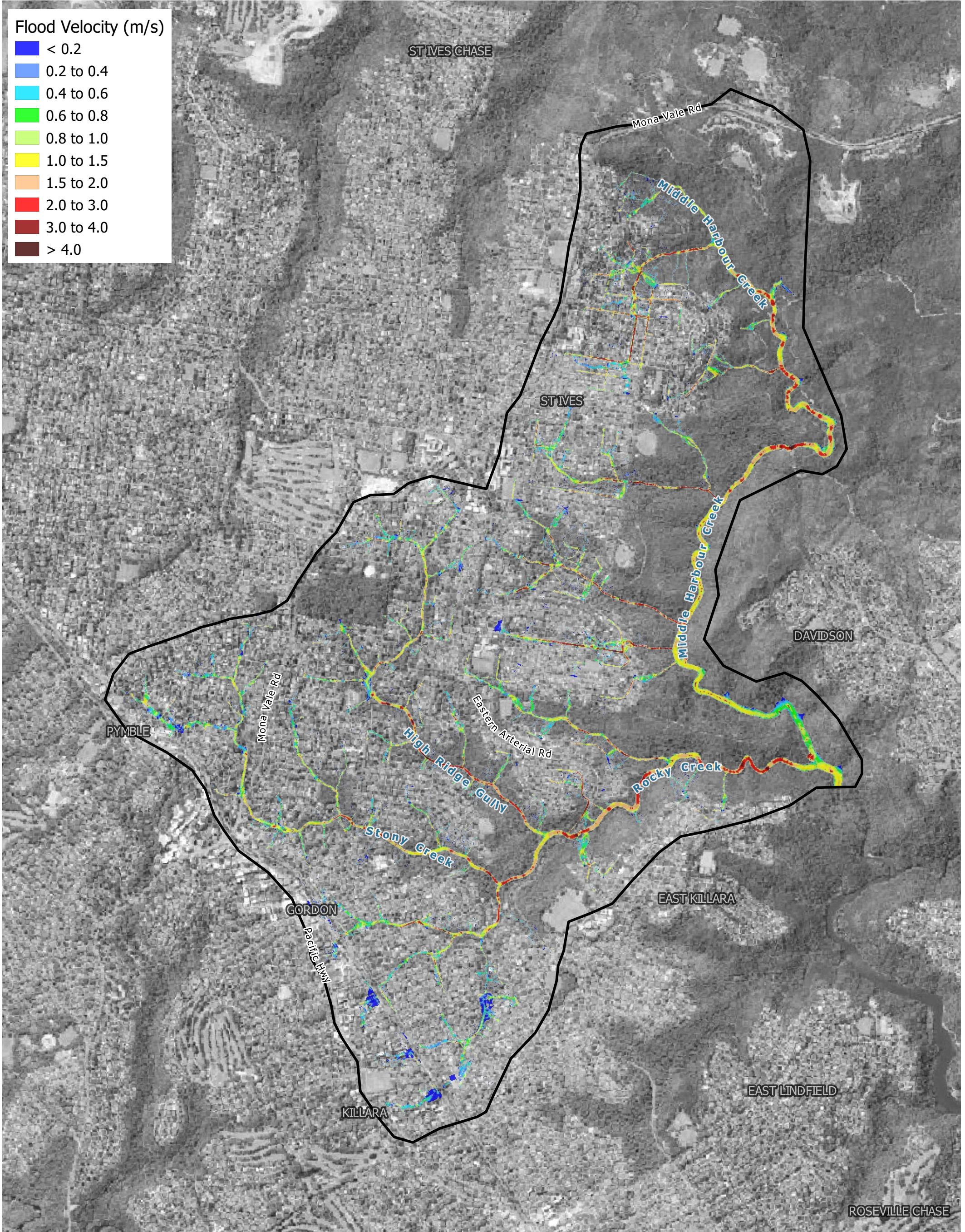
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<div>Legend</div> <div><div></div> Study Area</div>	Title: Peak Flood Velocity - 1% AEP Event		Drawing: F-21	Rev: A
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Legend

 Study Area

Title:
Peak Flood Velocity - 0.5% AEP Event

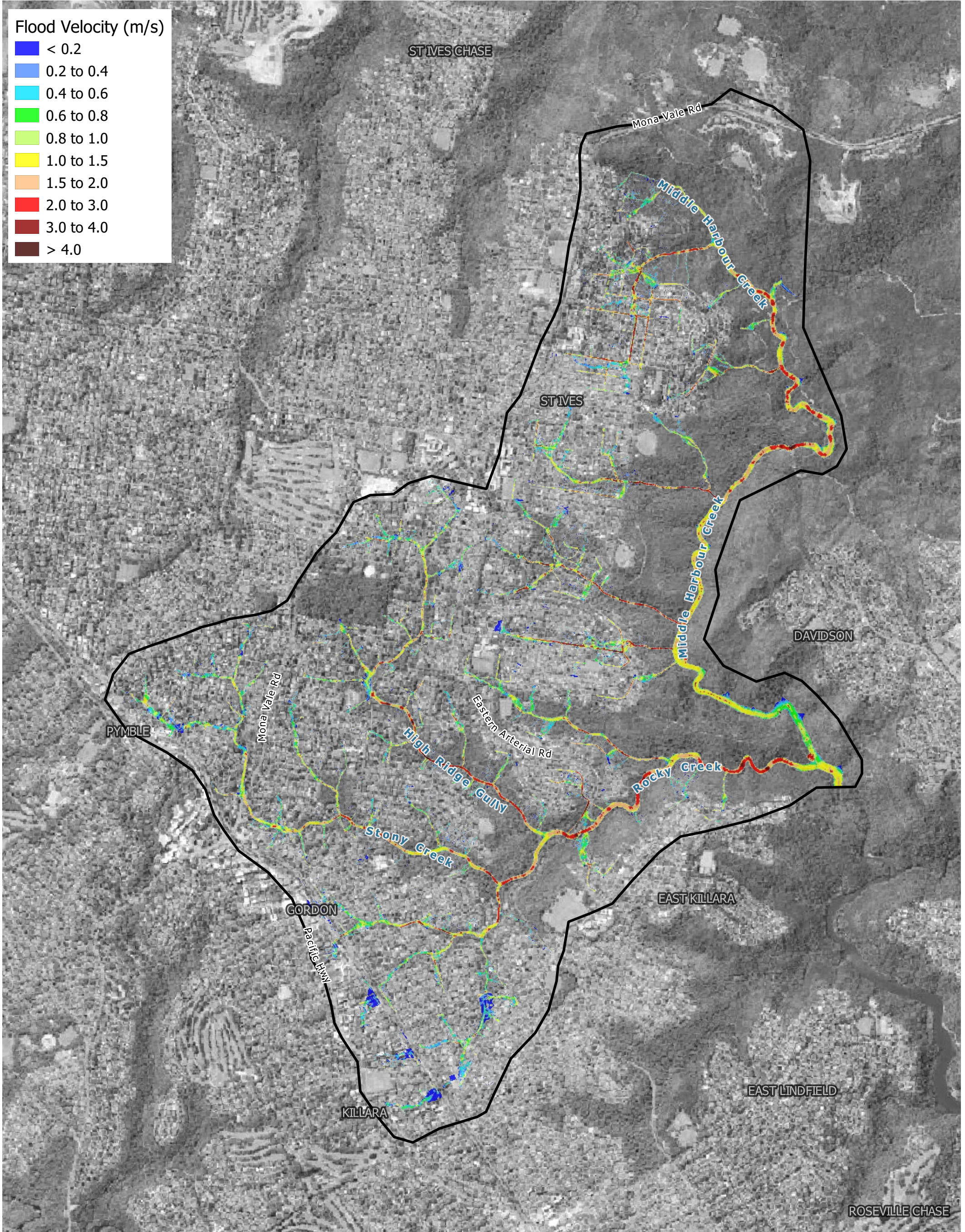
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0 500 1,000 m

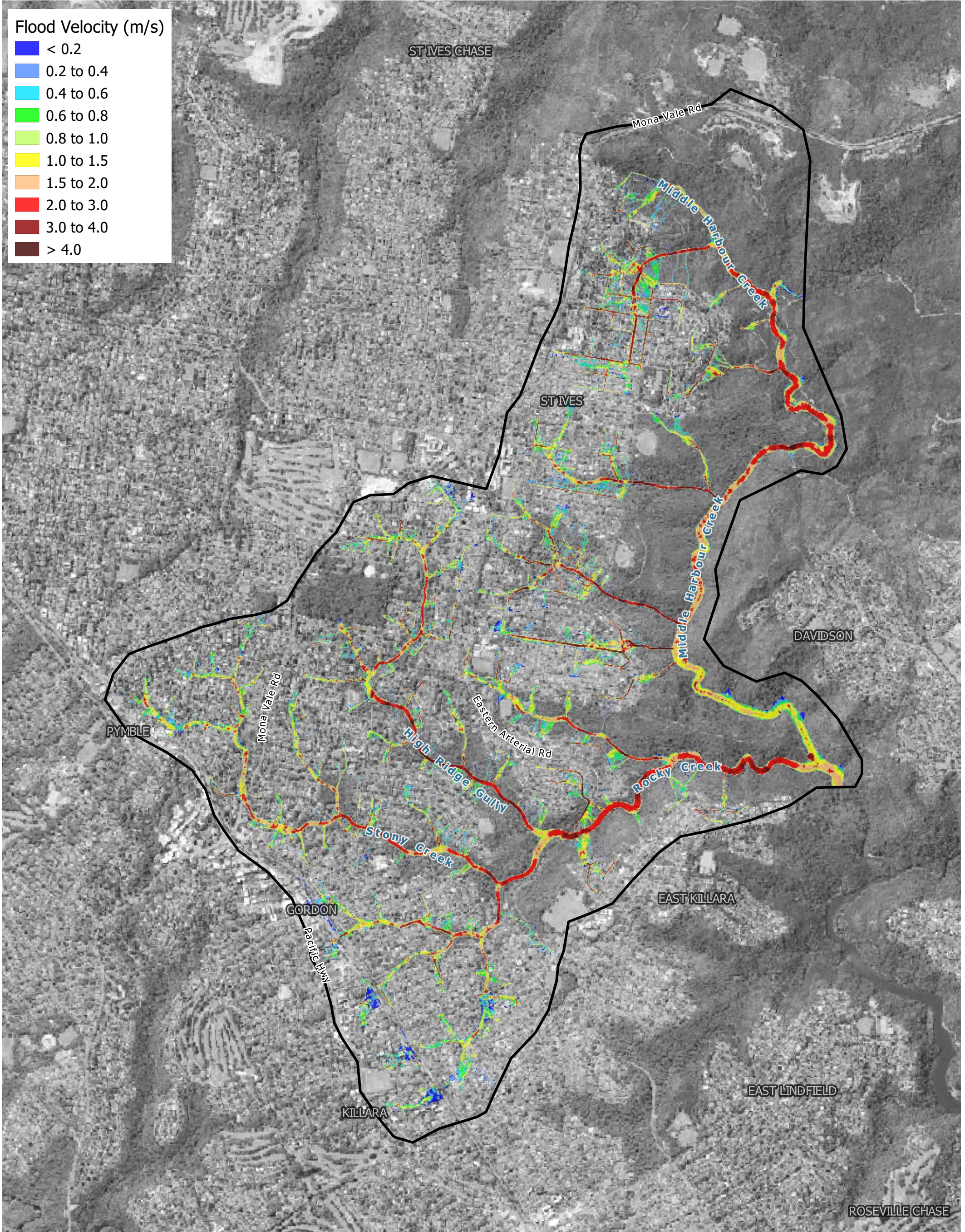
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F-22


Rev:
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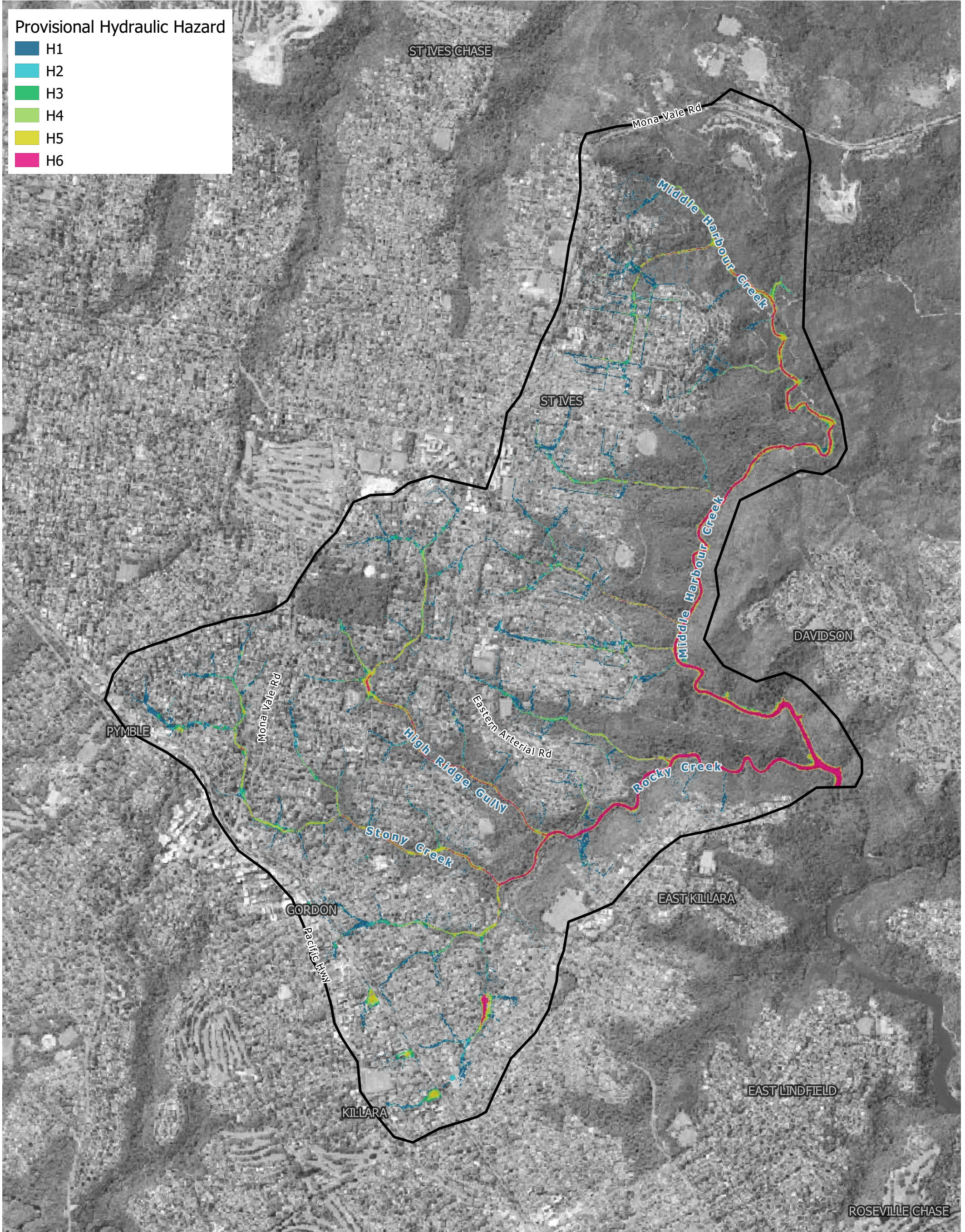




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Provisional Hydraulic Hazard

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

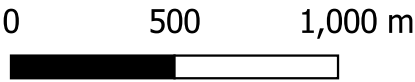
Legend

Study Area

Title:

Provisional Hydraulic Hazard - 1% AEP Event

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



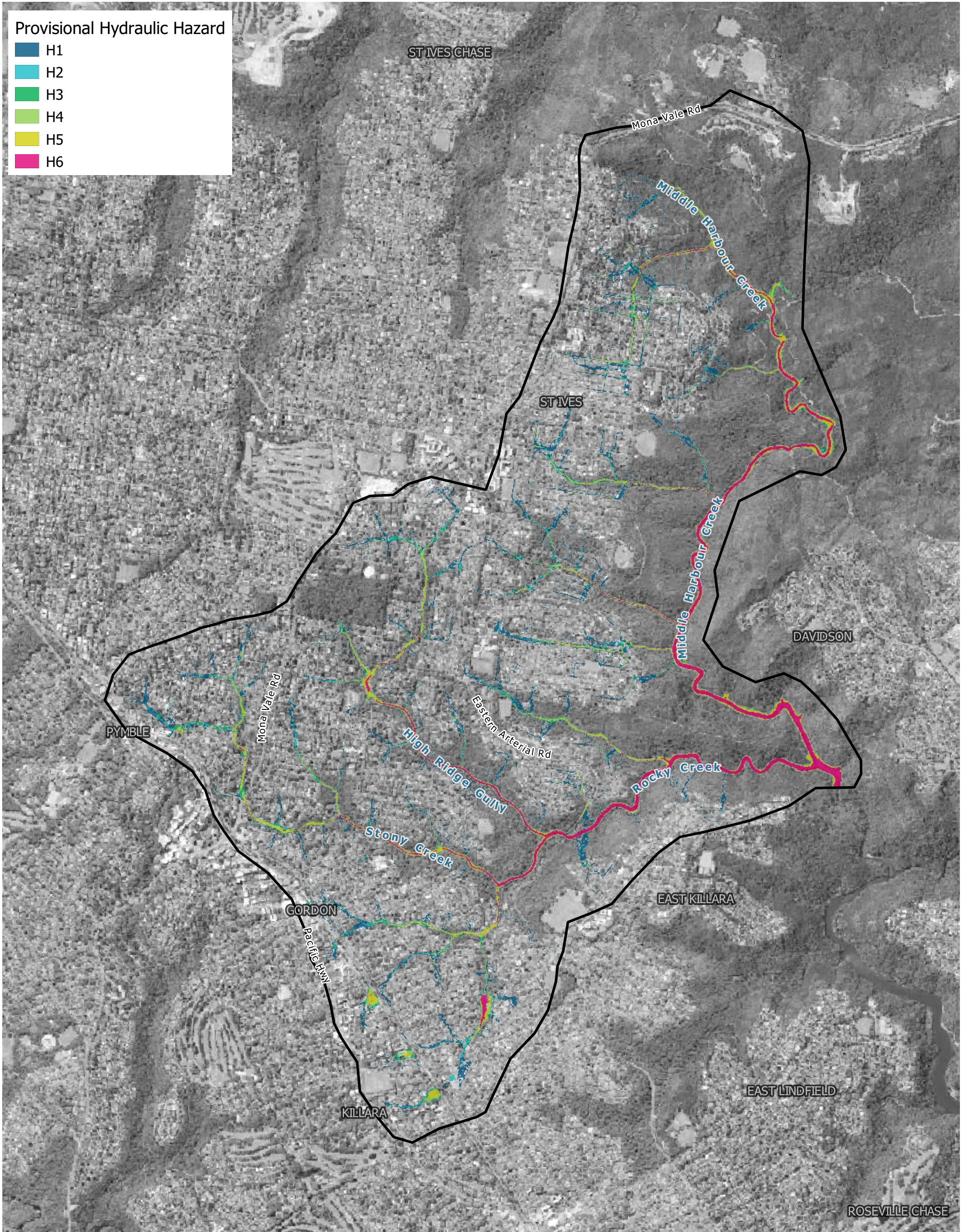
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F-25

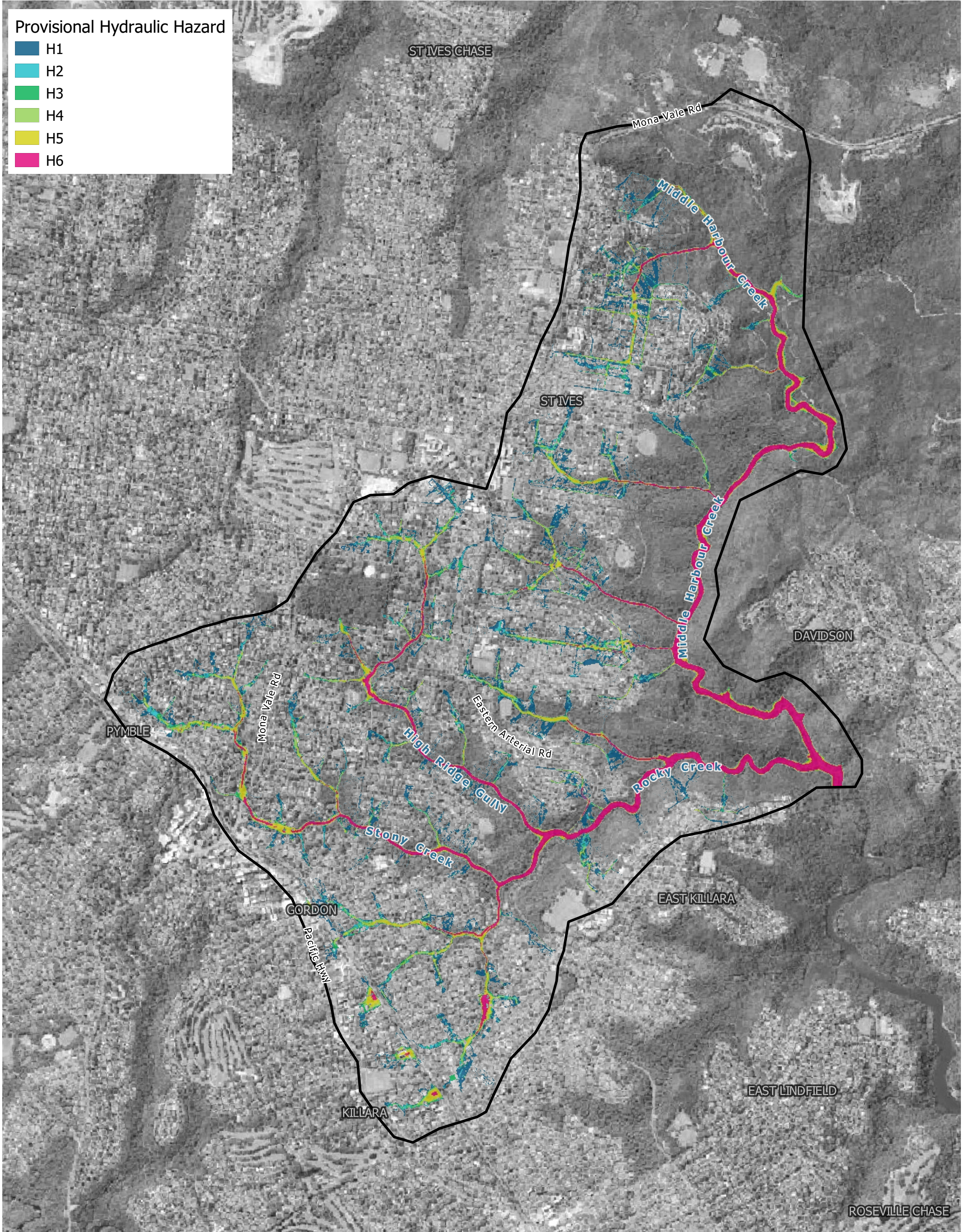
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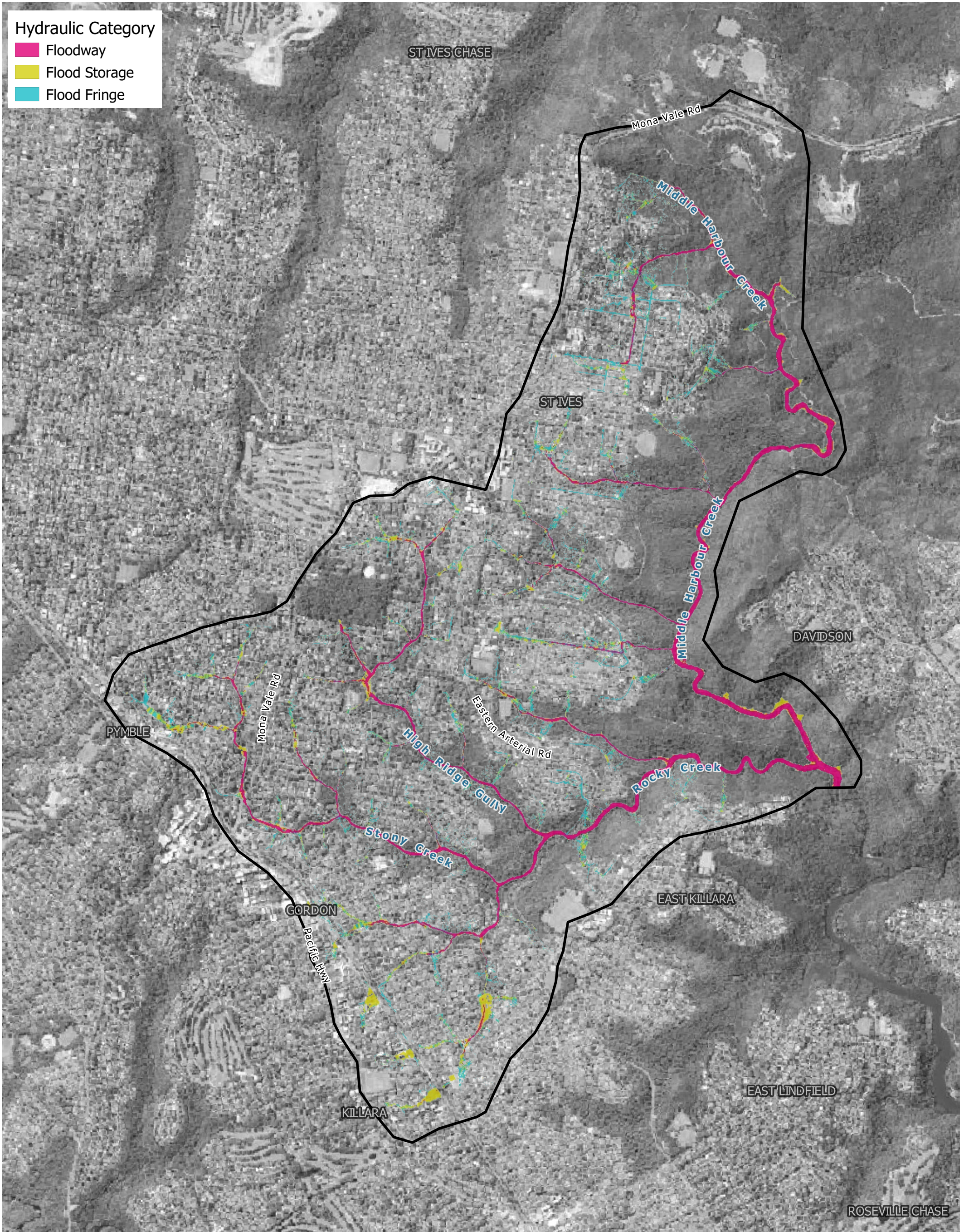




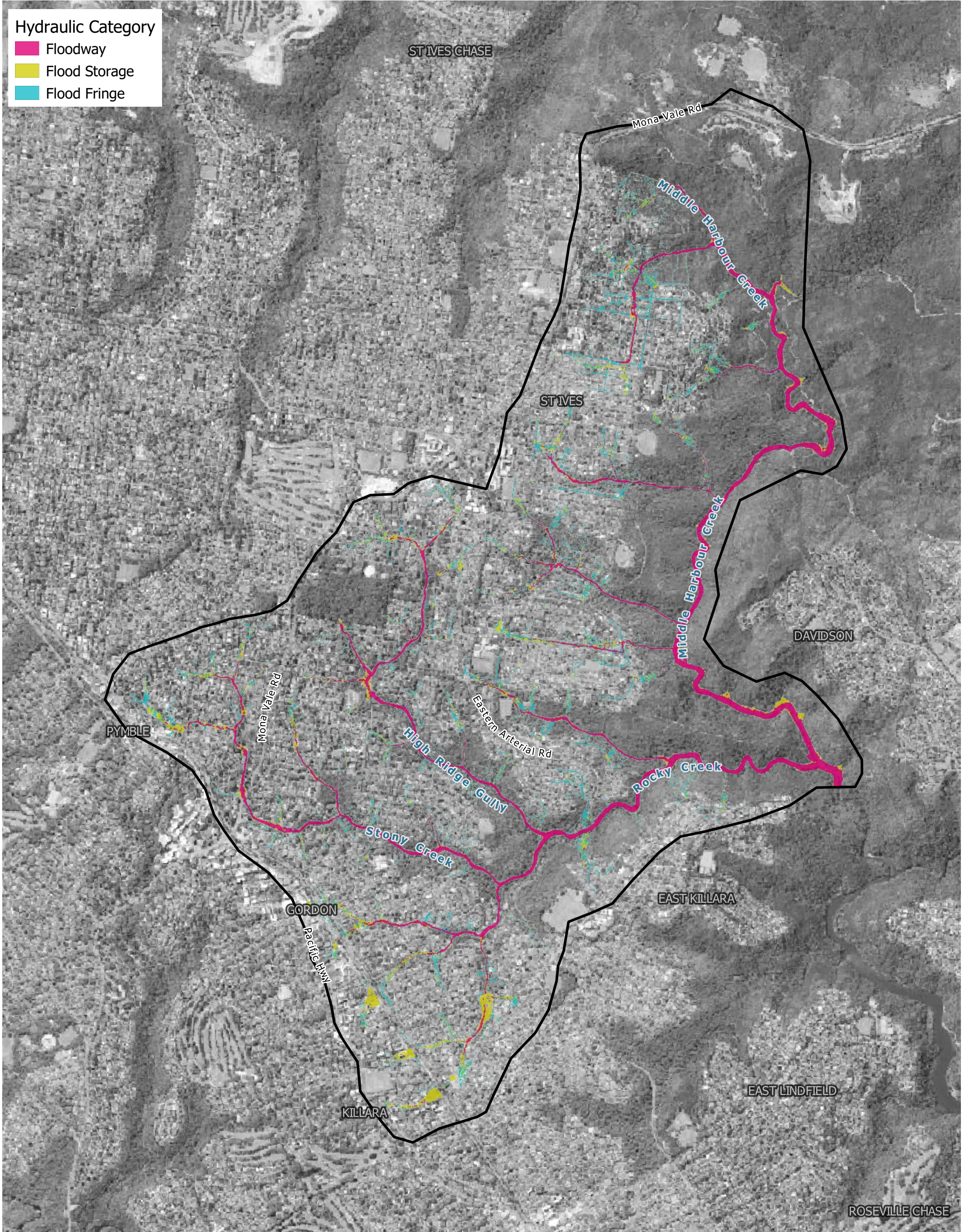
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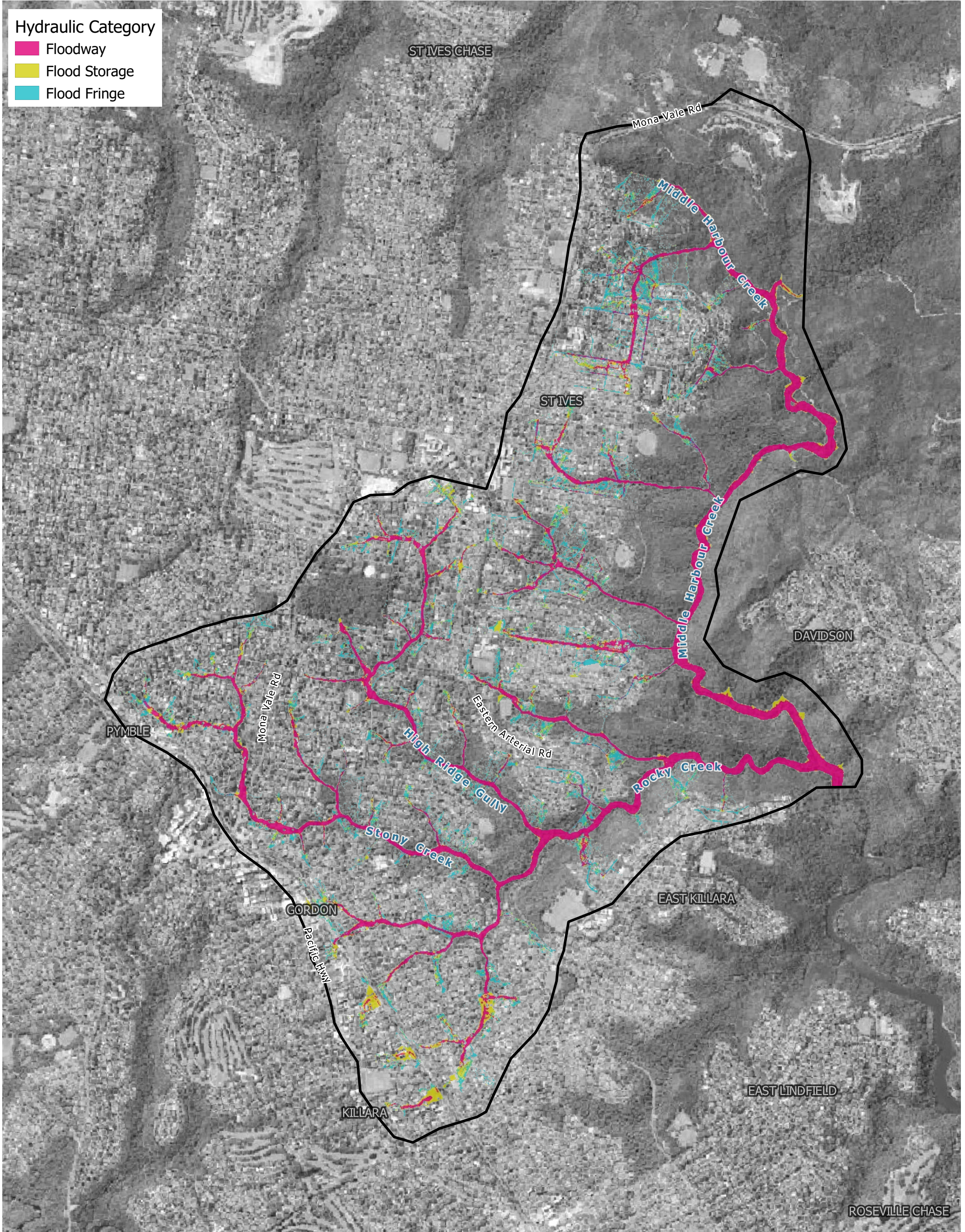
<div>Legend</div> <div><div></div> Study Area</div>	Title: Provisional Hydraulic Hazard - PMF Event		Drawing: F-27	Rev: A
	<div>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</div>	<div>05001,000 m</div> <div><div></div></div>	<div><div>www.bmt.org</div></div>	
	Filepath: \\bmt-syd-fs01\wbmsyd\WATER\PROJECTS\A10091.000_MiddleHarbour_NorthernCatchments_FS\QGIS\Generator_FIA\Project\Figure_Generator.qgz			




<div>Legend</div> <div><div></div> Study Area</div>	Title: Hydraulic Categorisation - 1% AEP Event		Drawing: F-28	Rev: A
	<div>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</div>		<div><div>05001,000 m</div><div></div></div>	
	Filepath: \\bmt-syd-fs01\wbmsyd\WATER\PROJECTS\A10091.000_MiddleHarbour_NorthernCatchments_FS\QGIS\Generator_FIA\Project\Figure_Generator.qgz		<div><div><div></div><div>BMT</div><div>www.bmt.org</div></div></div>	



<div>Legend</div> <div><div></div> Study Area</div>	<div>Title:</div> <div>Hydraulic Categorisation - 0.2% AEP Event</div>		<div>Drawing:</div> <div>F-29</div>	<div>Rev:</div> <div>A</div>
	<div>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</div>	<div>05001,000 m</div> <div><div></div></div>	<div><div><div></div></div><div>BMT</div><div>www.bmt.org</div></div>	
	<div>Filepath: \\bmt-syd-fs01\wbmsyd\WATER\PROJECTS\A10091.000_MiddleHarbour_NorthernCatchments_FS\QGIS\Generator_FIA\Project\Figure_Generator.qgz</div>			



<div>Legend</div> <div><div></div> Study Area</div>	Title: <div>Hydraulic Categorisation - PMF Event</div>		Drawing: <div>F-30</div>	Rev: <div>A</div>
	<div>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</div>		<div><div>05001,000 m</div><div></div></div> <div><div></div><div>www.bmt.org</div></div>	
	Filepath: \\bmt-syd-fs01\wbmsyd\WATER\PROJECTS\A10091.000_MiddleHarbour_NorthernCatchments_FS\QGIS\Generator_FIA\Project\Figure_Generator.qgz			