Map Set C

FIGURE C1

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION LV01
5% AEP EVENT

PASS AVENUE
LAWRENCE HARGRAVE DRIVE
HEWITTS AVENUE
HOFFMAN
WREXHAM ROAD
LANE 52
NEWBOLD CLOSE
CLYDE CLOSE
SAMUEL CLOSE
HAMILTON ROAD
PANMILLS DRIVE
STURDEE AVENUE
GEORGE AVENUE
LANE 55
WILLIAM STREET
HOBART STREET
WOODLANDS CREEK
WOODLANDS CREEK

N

Cadastre
Model Extent
Levee

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C2

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION LV01
1% AEP EVENT

PASS AVENUE
WREXHAM ROAD
LANE 52
NEWBOLD CLOSE
CLYDE CLOSE
SAMUEL CLOSE
HAMILTON ROAD
HEWITTS AVENUE
PANMILLS DRIVE
STURDEE AVENUE
GEORGE AVENUE
LANE 55
WILLIAM STREET
HOBART STREET
LAWRENCE HARGRAVE DRIVE
HEWITTS AVENUE
HOFFMAN
WOODLANDS CREEK
WOODLANDS CREEK

N

Cadastre
Model Extent
Levee

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C3

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION LV05
5% AEP EVENT

GEORGE STREET

KELTON LANE

PASS AVENUE

HIGH STREET

LACHLAN STREET

LAWRENCE HARGRAVE DRIVE

HEWITTS CREEK

N

Cadastre
Model Extent
1 meter levee

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C4

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION LV05
1% AEP EVENT

GEORGE STREET

KELTON LANE

PASS AVENUE

HIGH STREET

LACHLAN STREET

LAWRENCE HARGRAVE DRIVE

HEWITTS CREEK

N

Cadastre
Model Extent
1 meter levee

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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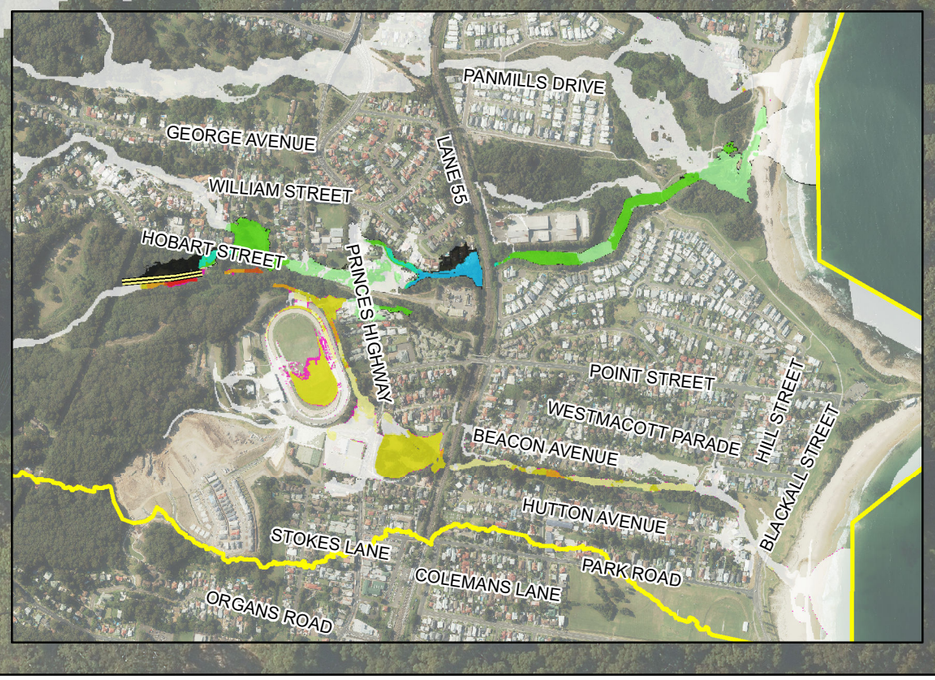
FIGURE C5

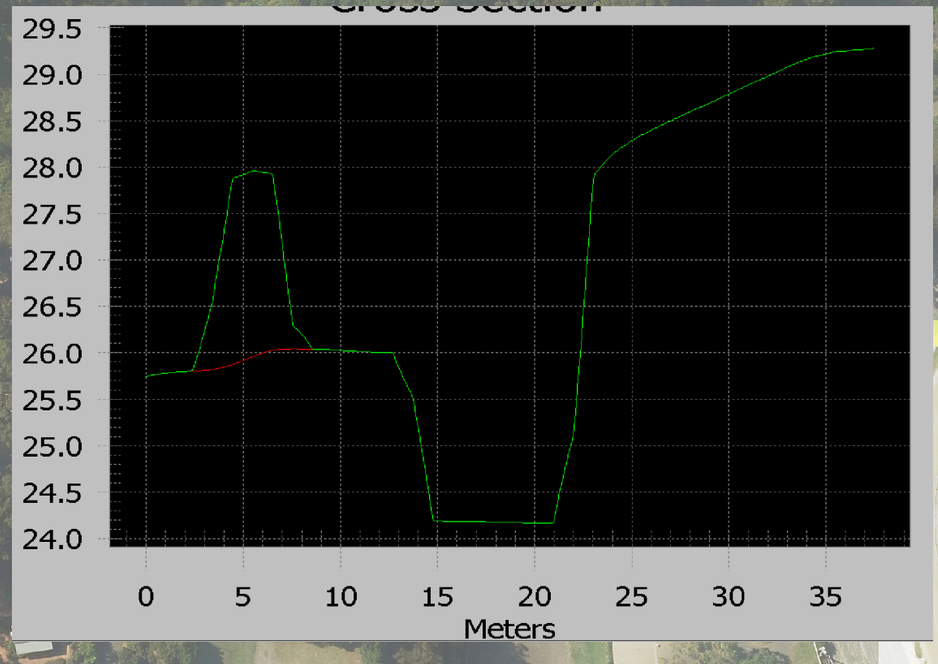
HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DB02
5% AEP EVENT

HOBART STREET

HAIG ROAD

N





Cadastre
Model Extent
Levee 2m High
Cross Section

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C6

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DB02
1% AEP EVENT

HOBART STREET

HAIG ROAD

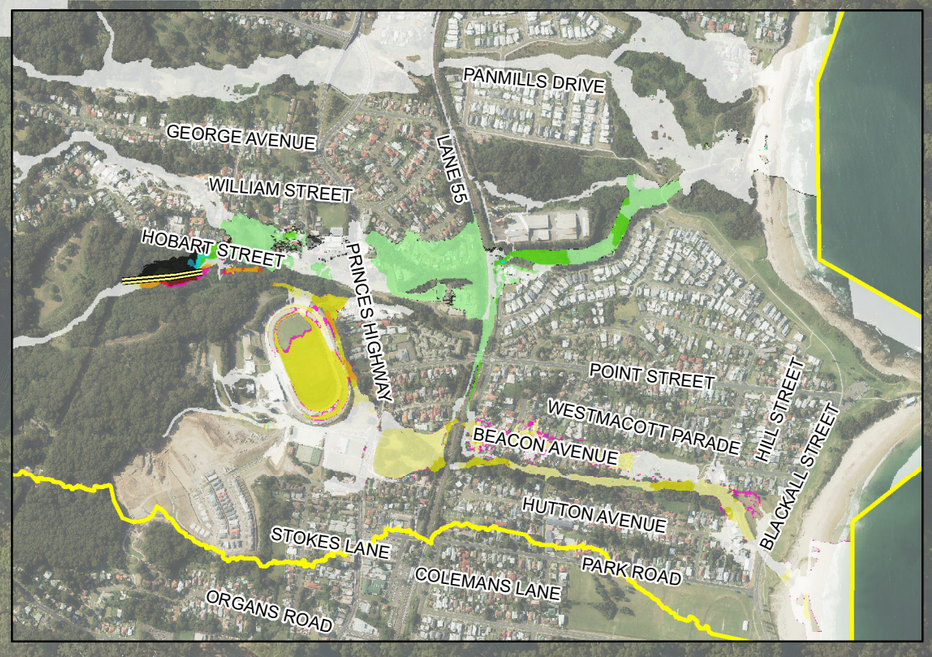
N

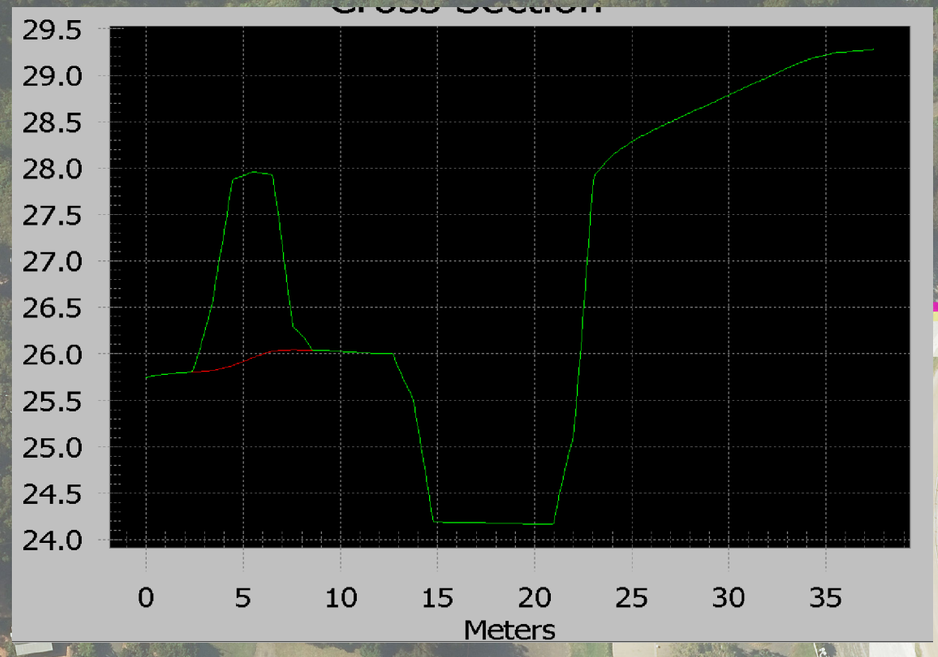
Cadastre
Model Extent
Levee 2m High
Cross Section

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)





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FIGURE C7

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DB04
5% AEP EVENT

PRINCES HIGHWAY
LAWRENCE HARGRAVE DRIVE
HEWITTS AVENUE
HOFFMAN STREET
SAMUEL CLOSE
WOODLANDS CREEK
PANMILLS DR
GERRITY STREET
STURDEE AVENUE
TYRWHITT AVENUE
ILLAWARRA RAILWAY
LANE 52
CLYDE CLOSE
TASMAN PARADE
HAMILTON ROAD
PANMILLS DRIVE
LANE 55
HAIG ROAD
PRINCES HIGHWAY
SANDON DRIVE
ARAGAN CIRCUIT

N

Model Extent
Cadastre
Storage Area

Impact (m)

< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C8

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DB04
1% AEP EVENT

PRINCES HIGHWAY
LAWRENCE HARGRAVE DRIVE
HEWITTS AVENUE
HOFFMAN STREET
SAMUEL CLOSE
PANMILLS DR
WOODLANDS CREEK
STURDEE AVENUE
TYRWHITT AVENUE
ILLAWARRA RAILWAY
LANE 52
CLYDE CLOSE
TASMAN PARADE
HAMILTON ROAD
PANMILLS DRIVE
LANE 55
HAIG ROAD
SANDON DRIVE
ARAGAN CIRCUIT

N

Model Extent
Cadastre
Storage Area

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C9

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM01
5% AEP EVENT

THE WAVES
SEA FOAM AVENUE
RAILWAY LANE
BEAN STREET
REDMAN AVENUE
HENLEY ROAD
MARY STREET
Flanagan's Creek
THE ESPLANADE
LAWRENCE HARGRAVE DRIVE
KING STREET
ARTHUR STREET
BATH STREET
CLIFF PARADE
RAYMOND
OCEAN STREET



N

Cadastre
Model Extent
Overland Swale
Cross Section

Impact (m)

< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 50 100 200 300 400 (m)

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FIGURE C10

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM01
1% AEP EVENT

THE WAVES
SEA FOAM AVENUE
RAILWAY LANE
BEAN STREET
REDMAN AVENUE
HENLEY ROAD
MARY STREET
Flanagan's Creek
THE ESPLANADE
LAWRENCE HARGRAVE DRIVE
KING STREET
ARTHUR STREET
BATH STREET
CLIFF PARADE
RAYMOND
OCEAN STREET



N

Cadastre
Model Extent
Overland Swale
Cross Section

Impact (m)

< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 50 100 200 300 400 (m)

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FIGURE C11

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM02
5% AEP EVENT

GEORGE STREET

KELTON LANE

PASS AVENUE

LACHLAN STREET

LAWRENCE HARGRAVE DRIVE

HEWITTS CREEK

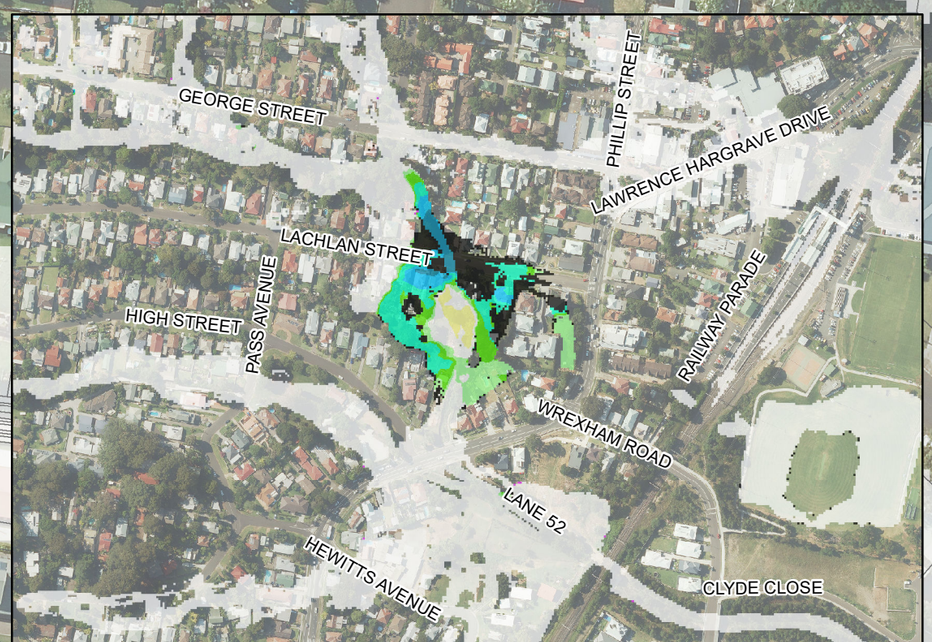
N

Proposed Bridge
Cadastre
Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 10 20 40 60 80 (m)



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FIGURE C12

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM02
1% AEP EVENT

GEORGE STREET
KELTON LANE
PASS AVENUE
LACHLAN STREET
PHILLIP STREET
LAWRENCE HARGRAVE DRIVE
HIGH STREET
RAILWAY PARADE
WREXHAM ROAD
LANE 52
HEWITTS AVENUE
CLYDE CLOSE
HEWITTS CREEK

N

Cadastre
Model Extent
Proposed Bridge

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

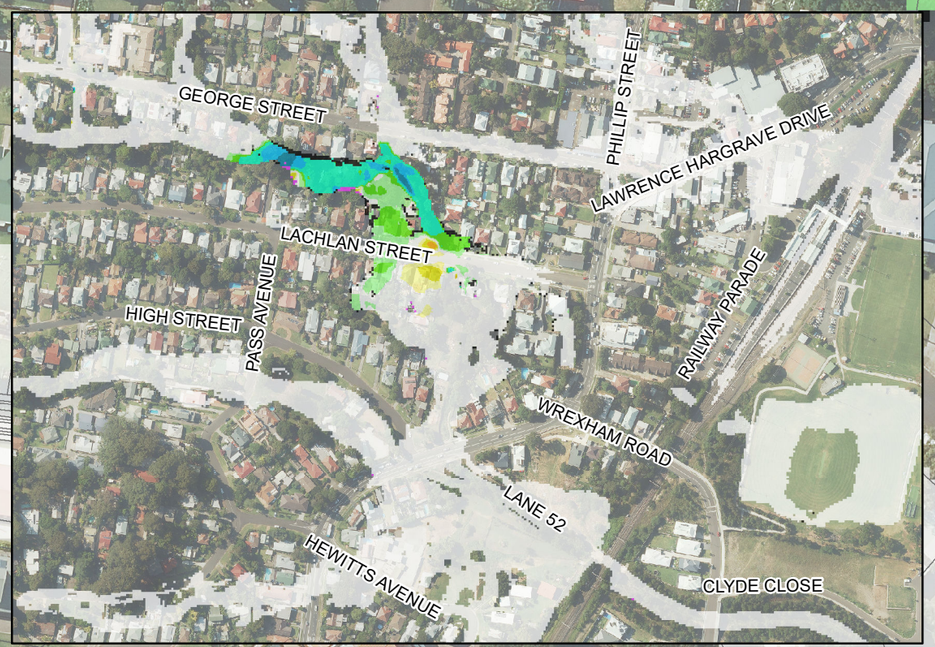
0 10 20 40 60 80 (m)

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FIGURE C13

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM06
5% AEP EVENT





KELTON LANE
GEORGE STREET
LACHLAN STREET
HEWITTS CREEK

N

Cadastre
Model Extent
Creek Widening
Cross Section

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 10 20 40 60 80 (m)

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FIGURE C14

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM06
1% AEP EVENT

GEORGE STREET

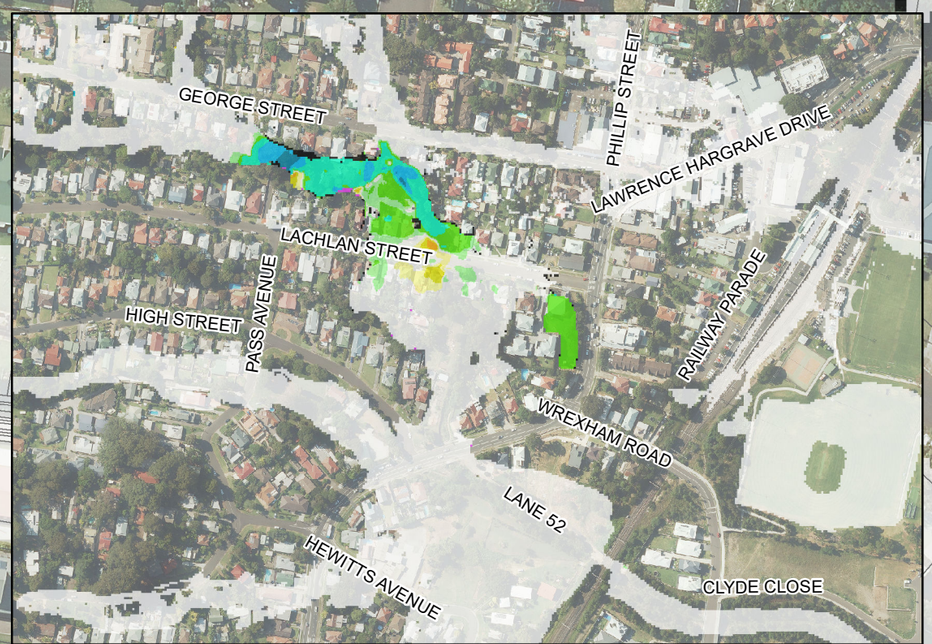
KELTON LANE

LACHLAN STREET

LAWRENCE HARGRAVE DRIVE

HEWITTS CREEK





N

Cadastre
Model Extent
Creek Widening
Cross Section

Impact (m)

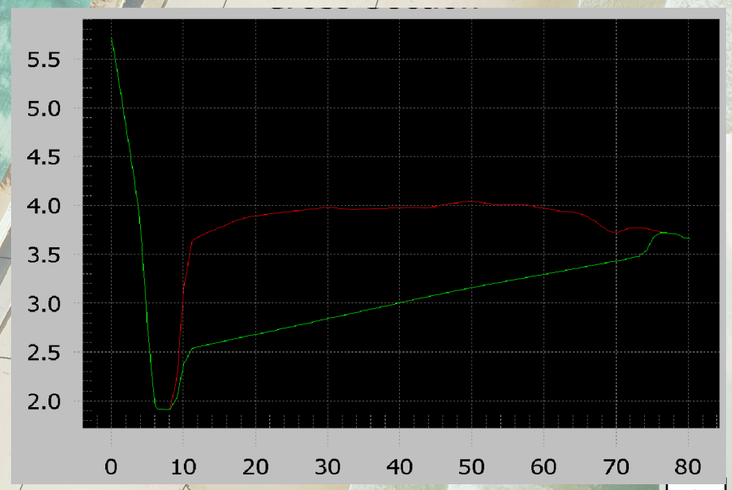
- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 10 20 40 60 80 (m)

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FIGURE C15

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM10
5% AEP EVENT



OCEAN STREET
CLIFF PARADE
HARBORD STREET
MCCAULEY STREET
KING STREET
LAWRENCE HARGRAVE DRIVE
THE ESPLANADE
BATH STREET
RAYMOND ROAD

N

Cadastre
Model Extent
Park Regraded
Cross Section

Impact (m)

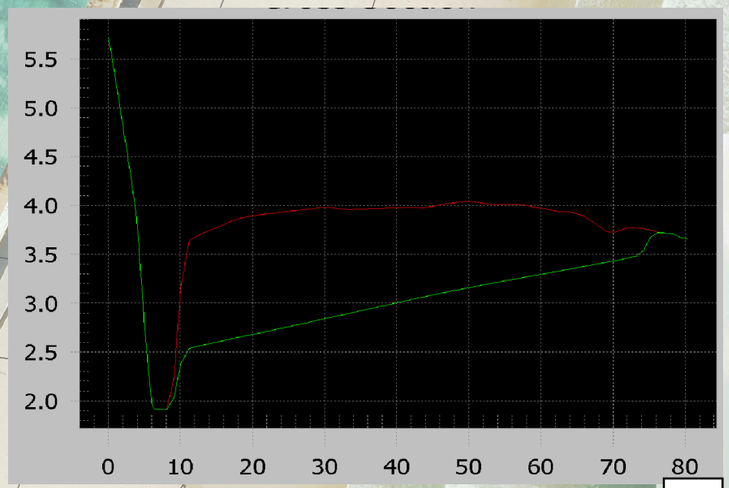
< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 10 20 40 60 80 (m)

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FIGURE C16

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION CM10
1% AEP EVENT



OCEAN STREET
CLIFF PARADE
HARBORD STREET
MCCAULEY STREET



N

Cadastre
Model Extent
Park Regraded
Cross Section

Impact (m)

< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 10 20 40 60 80 (m)

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FIGURE C17

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM01
5% AEP EVENT

HOBART STREET

HAIG ROAD

N

Headwall
Upgraded Structure
Cadastre
Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

WILLIAM STREET
HAIG ROAD
HOBART STREET
PRINCES HIGHWAY
LANE 55
SANDON DRIVE
ARAGAN CIRCUIT
O'BRIEN
SANDON POINT
POINT STREET
RANGE PLACE
WESTMACOTT PARADE
BEACON AVENUE
BULLI
QUILKEY PLACE
HUTTON AVENUE

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FIGURE C18

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM01
1% AEP EVENT

HOBART STREET

HAIG ROAD

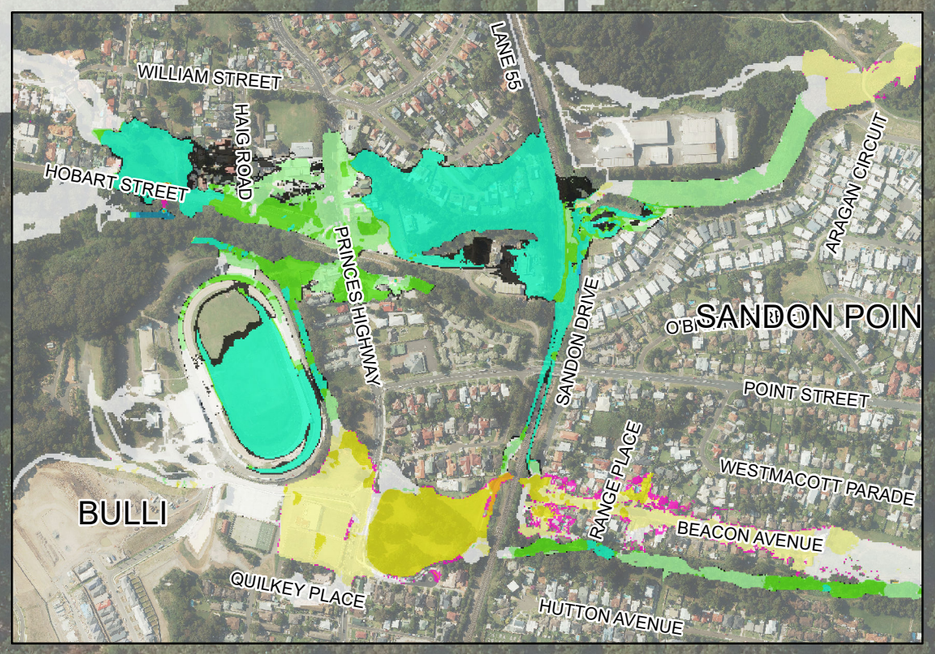
N

Headwall
Upgraded Structure
Cadastre
Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)



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FIGURE C19

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM02
5% AEP EVENT

ALLENBY PARADE
TRAMWAY CREEK
BOWMAN CLOSE
SANDON DRIVE
ILLAWARRA RAILWAY
GERAGHTY STREET

PANMILLS DRIVE
STURDEE AVENUE
LANE 55
HAIG ROAD
PRINCES HIGHWAY
ILLAWARRA RAILWAY
SANDON DRIVE
ARAGAN CIRCUIT
SANDON POINT
POINT STREET
LANE 56
HILL STREET
WESTMACOTT PARADE
BEACON AVENUE
BEACH STREET

N

Cadastre
Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C20

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM02
1% AEP EVENT

ALLENBY PARADE
TRAMWAY CREEK
BOWMAN CLOSE
DRIVE
ILLAWARRA RAILWAY
GERAGHTY STREET

N

HeadWall
1 New Pipe Added
Cadastre
Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

PANMILLS DRIVE
STURDEE AVENUE
LANE 55
HAIG ROAD
PRINCES HIGHWAY
ILLAWARRA RAILWAY
SANDON DRIVE
ARAGAN CIRCUIT
SANDON POINT
POINT STREET
LANE 56
HILL STREET
WESTMACOTT PARADE
BEACON AVENUE
BEACH STREET

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FIGURE C21

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM03
5% AEP EVENT

RAILWAY LANE
REDMAN AVENUE
MARY STREET
Flanagan's Creek
THE ESPLANADE
LAWRENCE HARGRAVE DRIVE
KING STREET
ARTHUR STREET
BATH STREET
CLIFF PARADE
OCEAN STREET
MCCAULEY STREET
HARBORD STREET
STATION STREET

N

HeadWall
Stormwater pits
Additional 3 RCBC 1.5m x 0.8m
Cadastre
Model Extent

Impact (m)

< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 25 50 100 150 200 (m)

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FIGURE C22

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM03
1% AEP EVENT

RAILWAY LANE
REDMAN AVENUE
MARY STREET
Flanagan's Creek
THE ESPLANADE
LAWRENCE HARGRAVE DRIVE
KING STREET
ARTHUR STREET
BATH STREET
CLIFF PARADE
OCEAN STREET
MCCAULEY STREET
HARBORD STREET
STATION STREET

N

HeadWall
Stormwater pits
Additional 3 RCBC 1.5m x 0.8m
Cadastre
Model Extent

Impact (m)

< -1.0
-1.0 to -0.5
-0.5 to -0.3
-0.3 to -0.1
-0.1 to -0.05
-0.05 to -0.02
-0.02 to 0.02
0.02 to 0.05
0.05 to 0.1
0.1 to 0.3
0.3 to 0.5
0.5 to 1.0
> 1.0
Newly Flooded
No Longer Flooded

0 25 50 100 150 200 (m)

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FIGURE C23

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM04
5% AEP EVENT

PRINCES HIGHWAY
LAWRENCE HARGRAVE DRIVE
HEWITTS AVENUE
HOFFMAN STREET
SAMUEL CLOSE
WOODLANDS CREEK
PANMILLS DR
STURDEE AVENUE
TYRWHITT AVENUE
ILLAWARRA RAILWAY
LANE 52
CLYDE CLOSE
TASMAN PARADE
HAMILTON ROAD
PANMILLS DRIVE
LANE 55
HAIG ROAD
SANDON DRIVE
ARAGAN CIRCUIT

N

- Headwall
- Additional 2 Pipes
- Cadastre
- Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C24

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM04
1% AEP EVENT

PRINCES HIGHWAY
LAWRENCE HARGRAVE DRIVE
HEWITTS AVENUE
HOFFMAN STREET
SAMUEL CLOSE
PANMILLS DR
WOODLANDS CREEK
STURDEE AVENUE
TYRWHITT AVENUE
ILLAWARRA RAILWAY

LANE 52
CLYDE CLOSE
TASMAN PARADE
HAMILTON ROAD
PANMILLS DRIVE
LANE 55
HAIG ROAD
PRINCES HIGHWAY
SANDON DRIVE
ARAGAN CIRCUIT

N

- Headwall
- Additional 2 Pipes
- Cadastre
- Model Extent

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 12.5 25 50 75 100 (m)

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FIGURE C25

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM07
5% AEP EVENT

HARBORD STREET

CLIFF PARADE

KING STREET
LAWRENCE HARGRAVE DRIVE
THE ESPLANADE
BATH STREET
CLIFF PARADE
OCEAN STREET
RAYMOND ROAD
MCCAULEY STREET
HARBORD STREET
STATION STREET
SPRAY STREET
ANN STREET
NEWBOLD CLOSE
SURFERS PARADE

N

HeadWall
Upgraded Pipes to RCBC 4MX1.5M
Model Extent
Cadastre

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 10 20 40 60 80 (m)

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FIGURE C26

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION DM07
1% AEP EVENT

HARBORD STREET

CLIFF PARADE

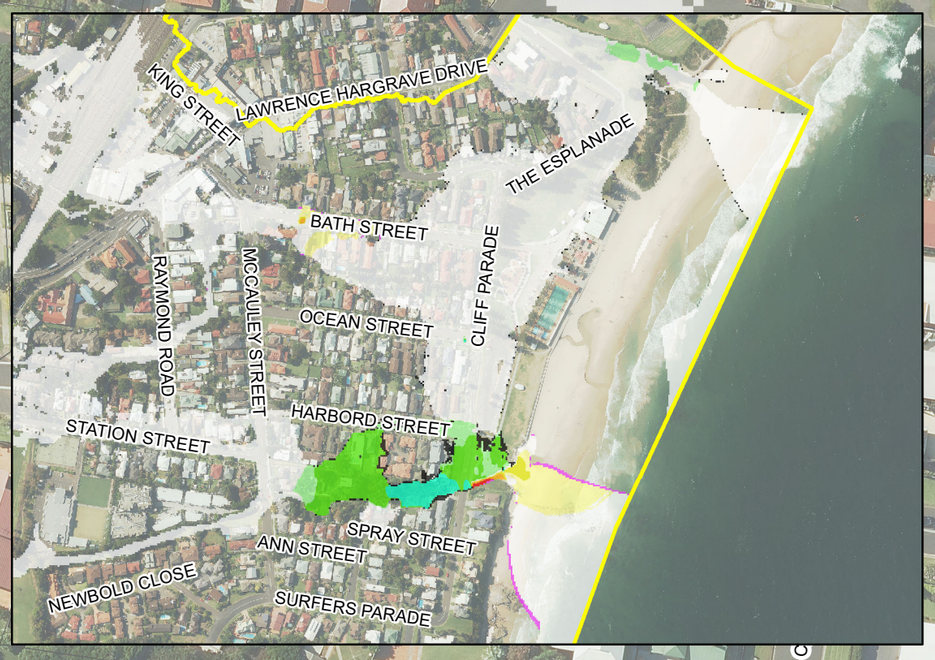
N

HeadWall
Upgraded Pipes to RCBC 4MX1.5M
Model Extent
Cadastre

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

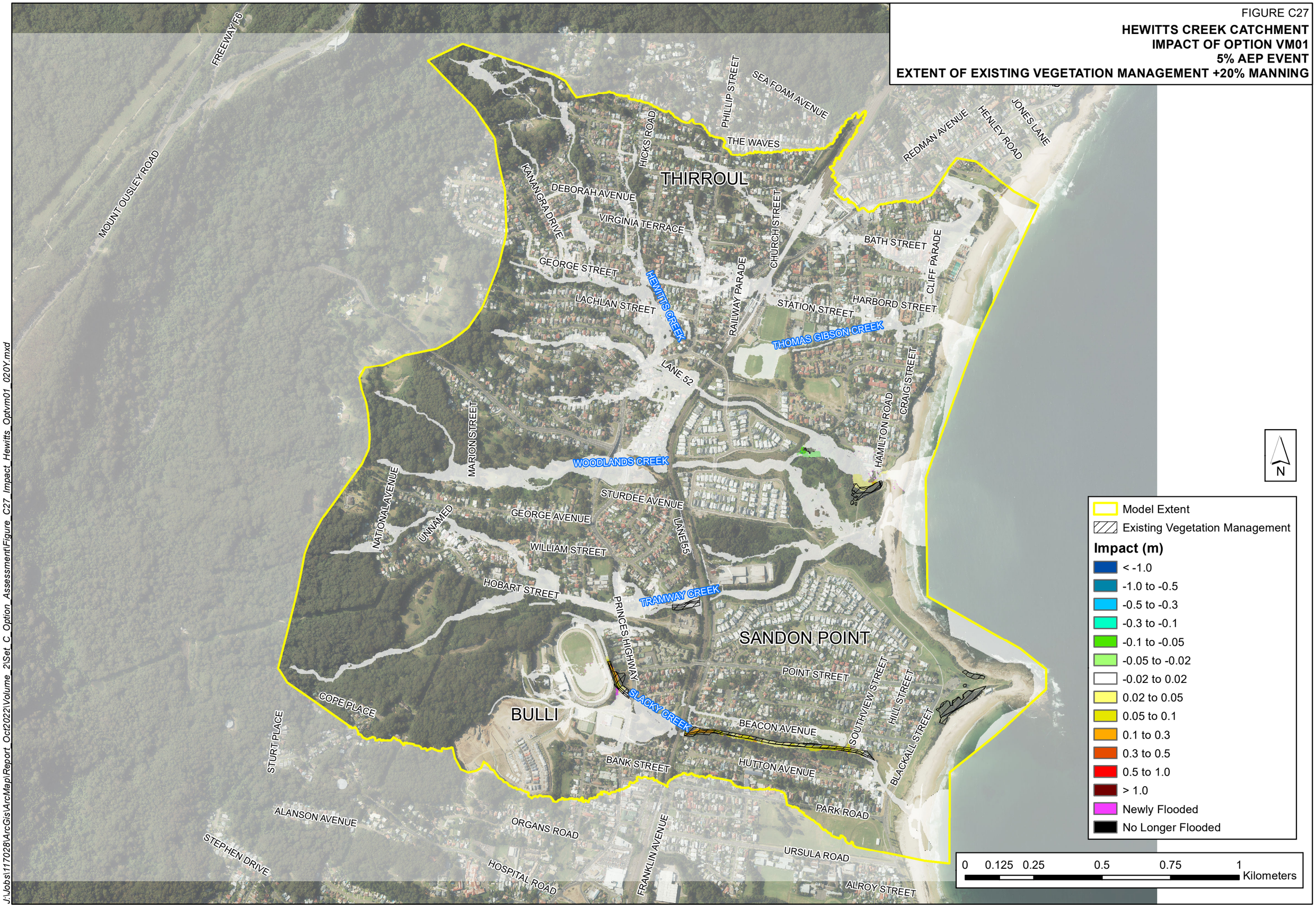
0 10 20 40 60 80 (m)



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FIGURE C27

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION VM01
5% AEP EVENT
EXTENT OF EXISTING VEGETATION MANAGEMENT +20% MANNING



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FIGURE C28

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION VM01
1% AEP EVENT
EXTENT OF EXISTING VEGETATION MANAGEMENT +20% MANNING

THIRROUL
SANDON POINT
BULLI

FREEWAY F6
MOUNT OUSLEY ROAD
PHILLIP STREET
SEA FOAM AVENUE
HICKS ROAD
THE WAVES
REDMAN AVENUE
HENLEY ROAD
JONES LANE
KANANGRA DRIVE
DEBORAH AVENUE
VIRGINIA TERRACE
GEORGE STREET
LACHLAN STREET
HEWITTS CREEK
CHURCH STREET
RAILWAY PARADE
BATH STREET
CLIFF PARADE
STATION STREET
HARBORD STREET
THOMAS GIBSON CREEK
CRAIG STREET
HAMILTON ROAD
LANE 52
MARION STREET
WOODLANDS CREEK
NATIONAL AVENUE
UNNAMED
GEORGE AVENUE
STURDEE AVENUE
LANE 55
WILLIAM STREET
HOBART STREET
TRAMWAY CREEK
PRINCES HIGHWAY
POINT STREET
SOUTHVIEW STREET
HILL STREET
BLACKALL STREET
BEACON AVENUE
SLACKY CREEK
COPE PLACE
STURT PLACE
BANK STREET
HUTTON AVENUE
PARK ROAD
ALANSON AVENUE
ORGANS ROAD
STEPHEN DRIVE
HOSPITAL ROAD
FRANKLIN AVENUE
URSULA ROAD
ALROY STREET

N

Model Extent
Existing Vegetation Management

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 0.125 0.25 0.5 0.75 1 Kilometers

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FIGURE C29

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION VM02
5% AEP EVENT
VEGETATION MANAGEMENT PROGRAM EXTENDED

THIRROUL
SANDON POINT
BULLI

FREEWAY F6
MOUNT OUSLEY ROAD
LANE 50
PHILLIP STREET
SEA FOAM AVENUE
HICKS ROAD
THE WAVES
REDMAN AVENUE
HENLEY ROAD
JONES LANE
KANANGRA DRIVE
DEBORAH AVENUE
VIRGINIA TERRACE
CHURCH STREET
BATH STREET
CLIFF PARADE
GEORGE STREET
HEWITTS CREEK
LACHLAN STREET
RAILWAY PARADE
STATION STREET
HARBORD STREET
THOMAS GIBSON CREEK
LANE 52
CRAIG STREET
HAMILTON ROAD
MARION STREET
WOODLANDS CREEK
NATIONAL AVENUE
UNNAMED
GEORGE AVENUE
STURDEE AVENUE
LANE 55
WILLIAM STREET
HOBART STREET
TRAMWAY CREEK
PRINCES HIGHWAY
POINT STREET
SOUTHVIEW STREET
HILL STREET
BLACKALL STREET
COPE PLACE
STURT PLACE
SLACKY CREEK
BEACON AVENUE
BANK STREET
HUTTON AVENUE
PARK ROAD
ALANSON AVENUE
ORGANS ROAD
FRANKLIN AVENUE
URSULA ROAD
STEPHEN DRIVE
HOSPITAL ROAD
ALROY STREET

N

- Model Extent
- New Vegetation Management Area

Impact (m)

- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 0.125 0.25 0.5 0.75 1 Kilometers

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FIGURE C30

HEWITTS CREEK CATCHMENT
IMPACT OF OPTION VM02
1% AEP EVENT
VEGETATION MANAGEMENT PROGRAM EXTENDED

THIRROUL
SANDON POINT
BULLI

FREEWAY F6
MOUNT OUSLEY ROAD
LANE 50
PHILLIP STREET
SEA FOAM AVENUE
HICKS ROAD
THE WAVES
REDMAN AVENUE
HENLEY ROAD
JONES LANE
KANANGRA DRIVE
DEBORAH AVENUE
VIRGINIA TERRACE
CHURCH STREET
BATH STREET
CLIFF PARADE
GEORGE STREET
HEWITTS CREEK
RAILWAY PARADE
LACHLAN STREET
STATION STREET
HARBORD STREET
THOMAS GIBSON CREEK
LANE 52
CRAIG STREET
HAMILTON ROAD
MARION STREET
WOODLANDS CREEK
NATIONAL AVENUE
UNNAMED
GEORGE AVENUE
STURDEE AVENUE
LANE 55
WILLIAM STREET
HOBART STREET
TRAMWAY CREEK
PRINCES HIGHWAY
POINT STREET
SOUTHVIEW STREET
HILL STREET
BLACKALL STREET
COPE PLACE
STURT PLACE
SLACKY CREEK
BEACON AVENUE
BANK STREET
HUTTON AVENUE
PARK ROAD
ALANSON AVENUE
ORGANS ROAD
STEPHEN DRIVE
HOSPITAL ROAD
FRANKLIN AVENUE
URSULA ROAD
ALROY STREET

N

Model Extent
New Vegetation Management Area

Impact (m)

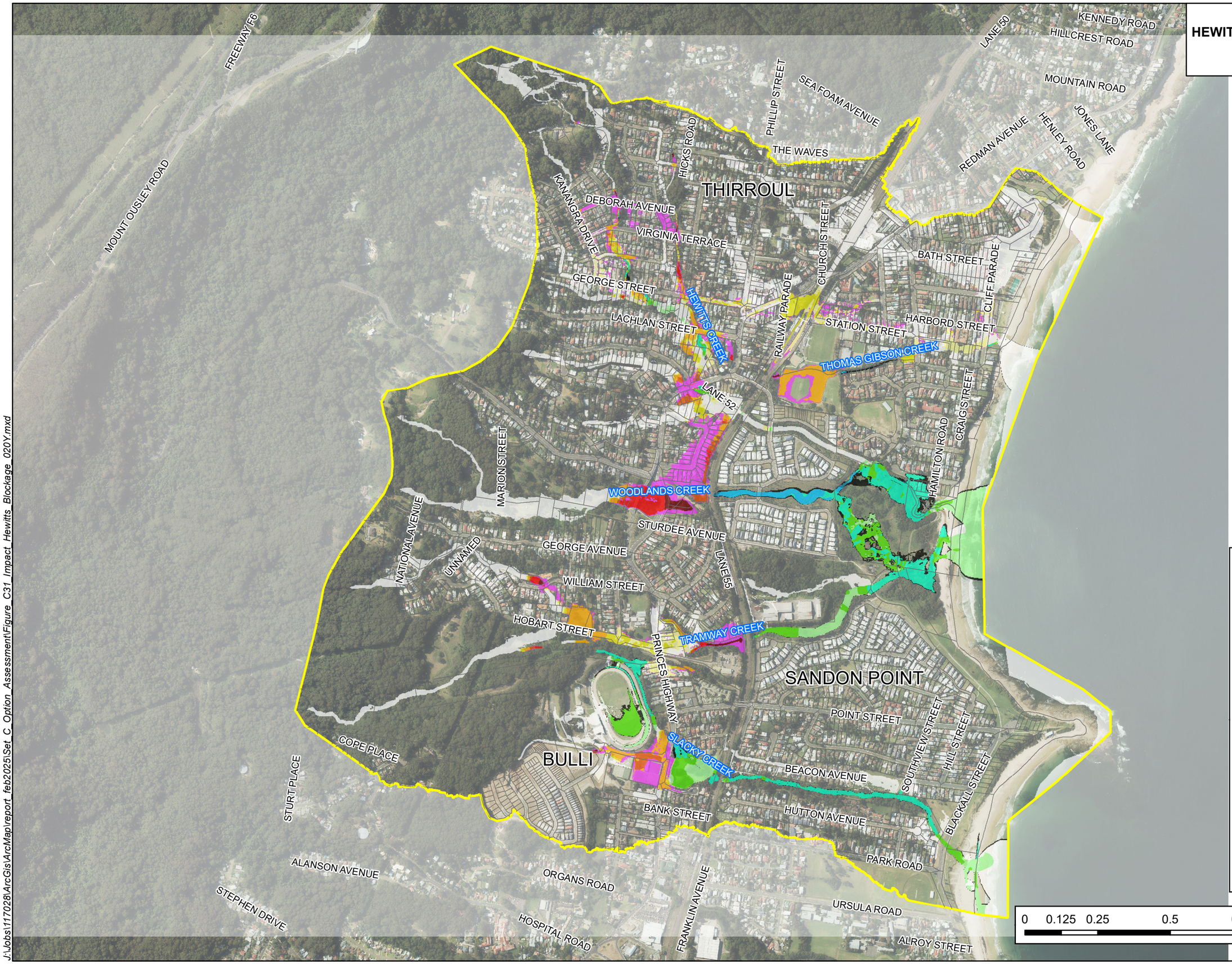
- < -1.0
- -1.0 to -0.5
- -0.5 to -0.3
- -0.3 to -0.1
- -0.1 to -0.05
- -0.05 to -0.02
- -0.02 to 0.02
- 0.02 to 0.05
- 0.05 to 0.1
- 0.1 to 0.3
- 0.3 to 0.5
- 0.5 to 1.0
- > 1.0
- Newly Flooded
- No Longer Flooded

0 0.125 0.25 0.5 0.75 1 Kilometers

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FIGURE C31

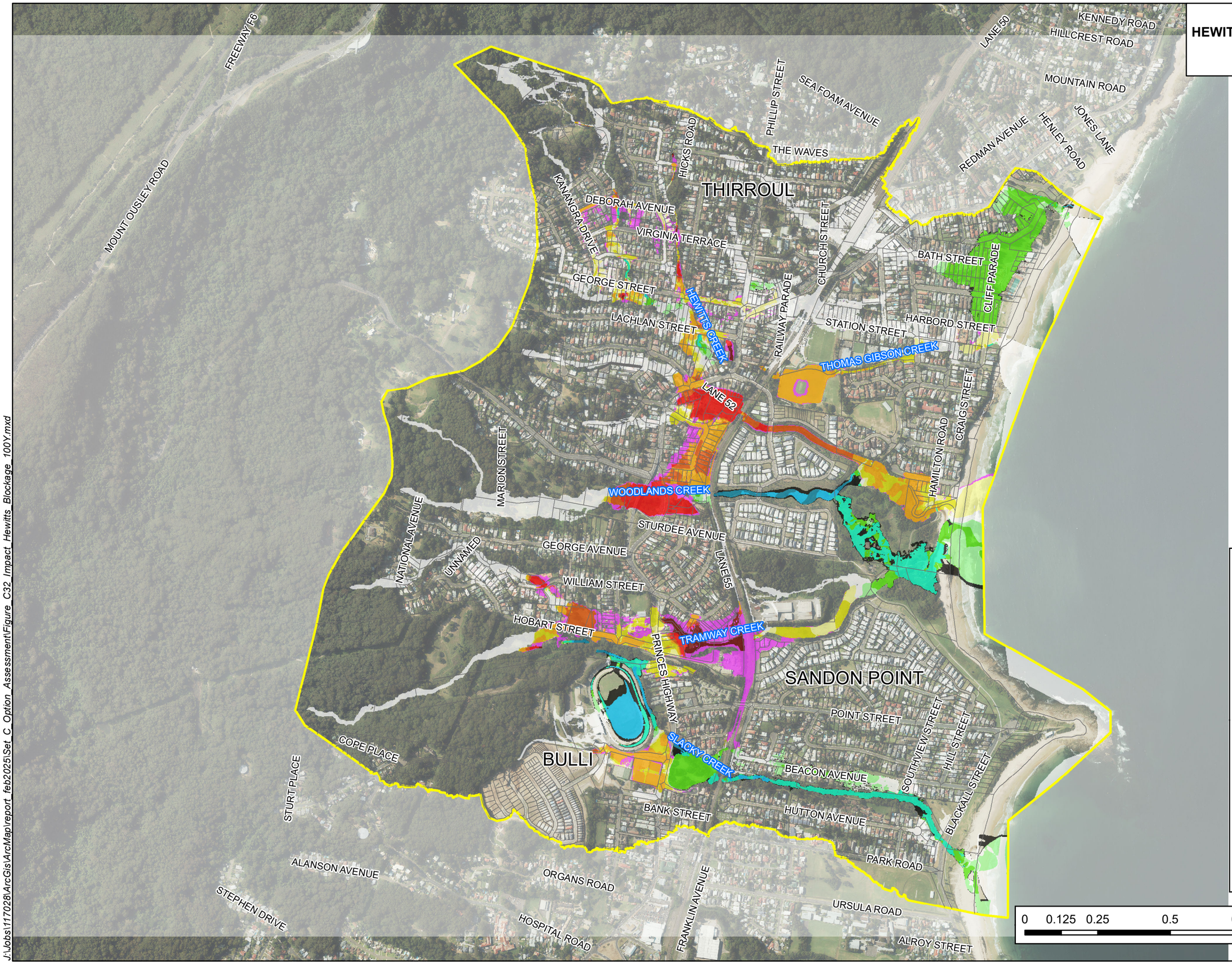
HEWITTS CREEK CATCHMENT
IMPACT OF BLOCKAGE
5% AEP EVENT



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FIGURE C32

HEWITTS CREEK CATCHMENT
IMPACT OF BLOCKAGE
1% AEP EVENT



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