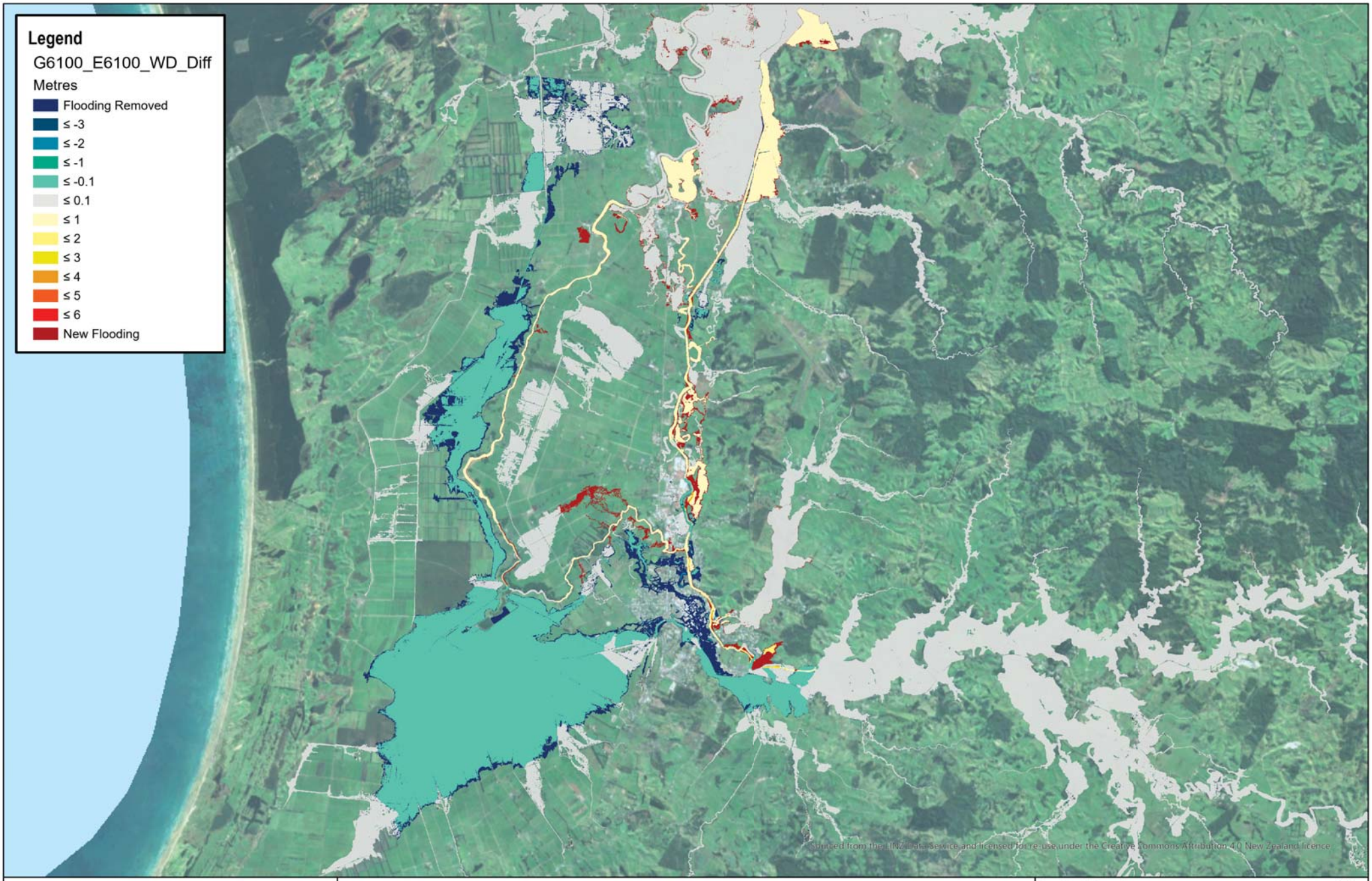
APPENDIX 9

SCHEME DESIGN 100YR DEPTH DIFFERENCE PLANS [NRC]



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W:\ArcGIS Pro\Environmental Services\Rivers and Natural Hazards\Remote Working Temp\Remote Working Temp.aprx

Awanui Flood Scheme Upgrade

100yr Depth Difference - Scheme Design (G6100)
minus Pre Status Quo (E6100)

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0 2 4 km

N

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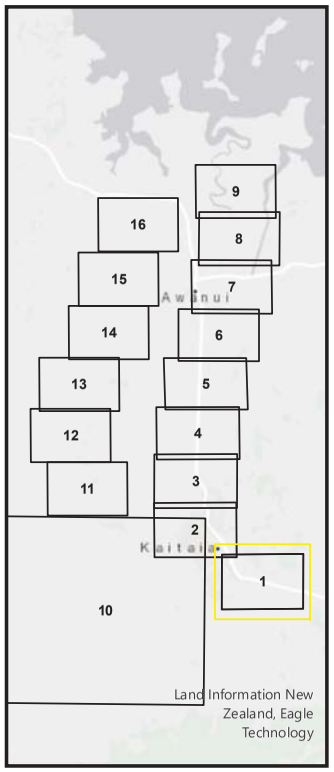

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.25 0.5 km

N

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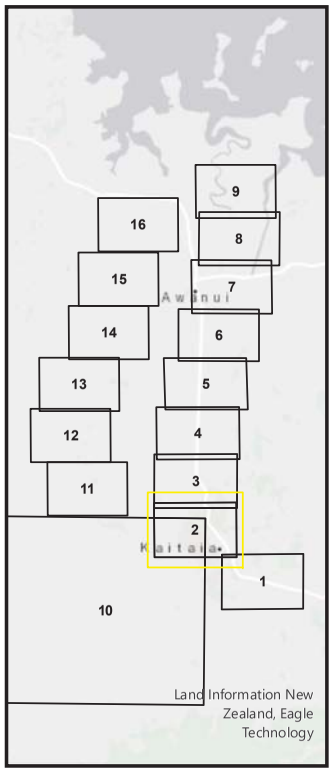

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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Awanui Flood Scheme Upgrade

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0 0.25 0.5 km

N

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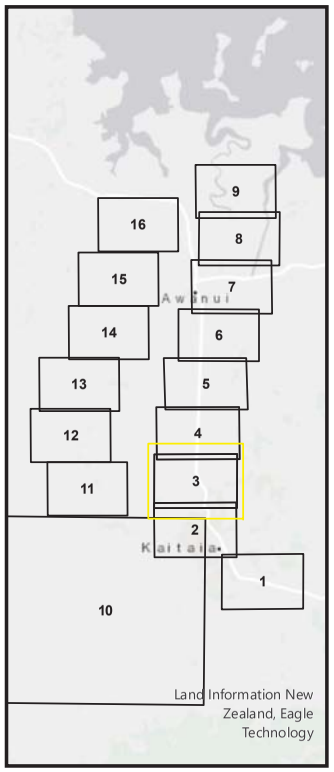

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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100yr Depth Difference - Scheme Design (G6100)
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0 0.25 0.5 km

N

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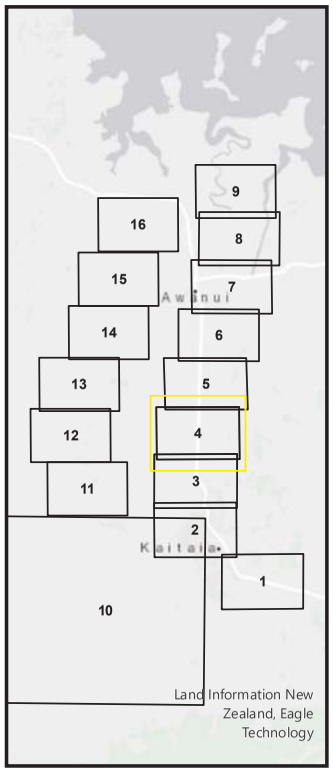

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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Awanui Flood Scheme Upgrade

100yr Depth Difference - Scheme Design (G6100)
minus Pre Status Quo (E6100)

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0 0.25 0.5 km

N

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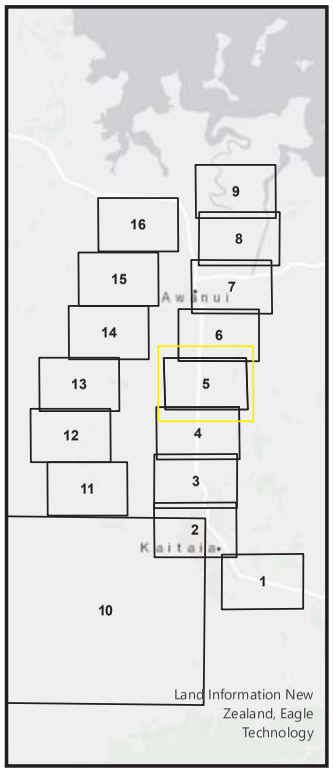

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.25 0.5 km

N

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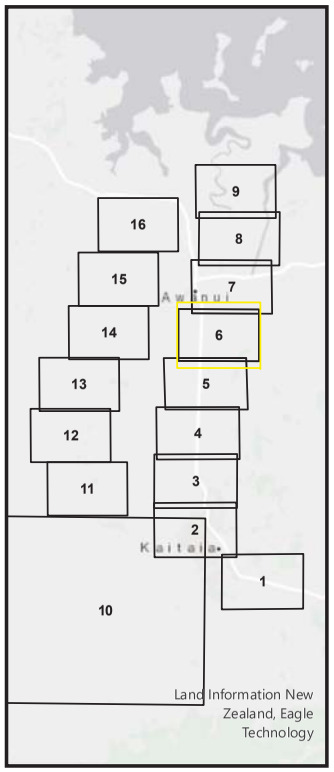

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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Awanui Flood Scheme Upgrade

100yr Depth Difference - Scheme Design (G6100)
minus Pre Status Quo (E6100)

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0 0.2 0.4 km

N

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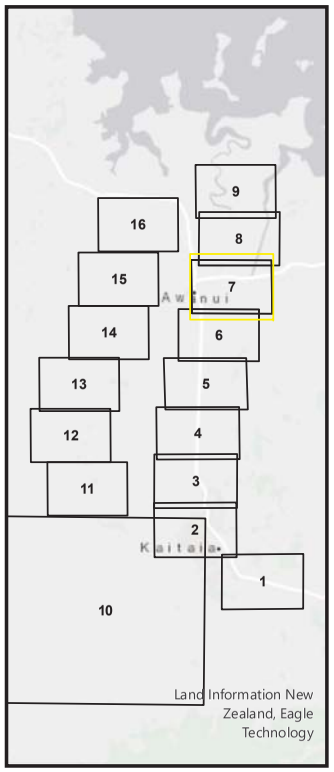

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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Awanui Flood Scheme Upgrade

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minus Pre Status Quo (E6100)

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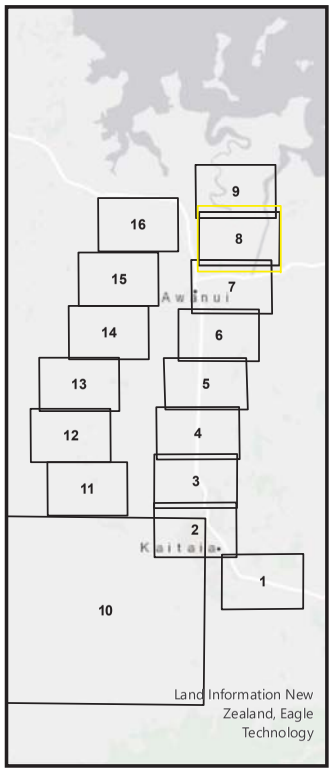
0 0.2 0.4 km

N

Date Saved: 8/05/2020 10:25 AM



Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
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- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.2 0.4 km

N

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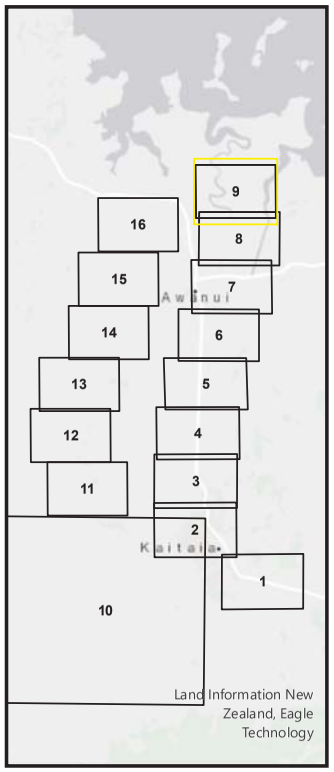

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
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- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.2 0.4 km

N

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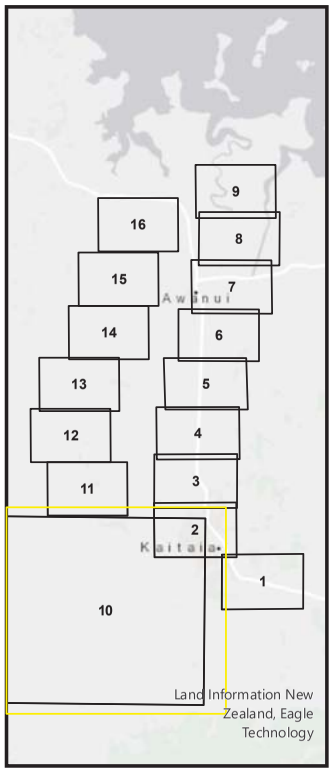

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
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- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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minus Pre Status Quo (E6100)

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0 0.75 1.5 km

N

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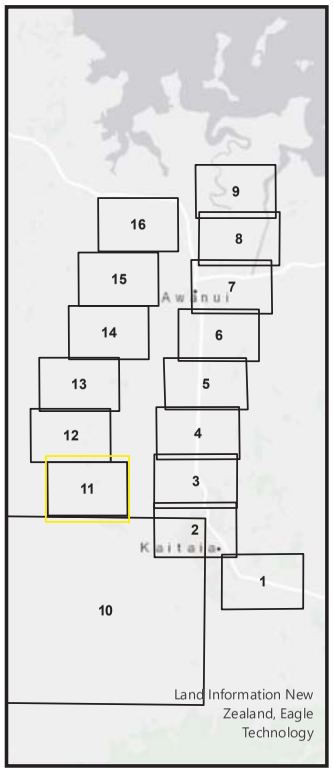

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
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- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.2 0.4 km

N

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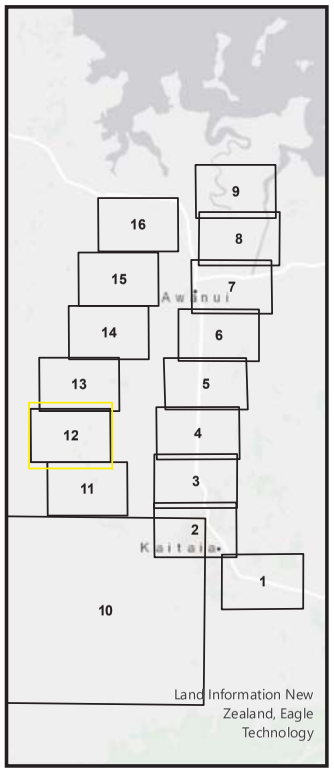

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
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- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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Awanui Flood Scheme Upgrade

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0 0.2 0.4 km

N

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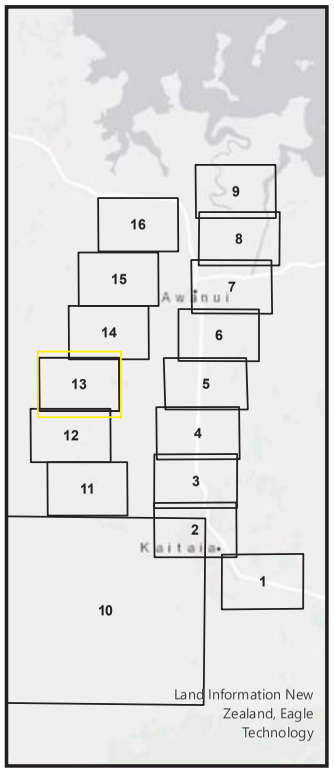

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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Awanui Flood Scheme Upgrade

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0 0.2 0.4 km

N

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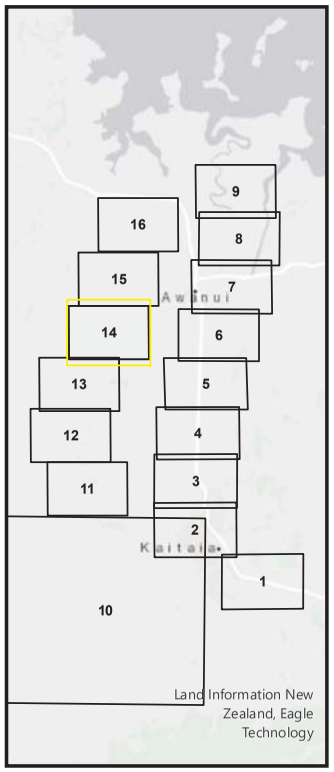

Legend

G6100_E6100_WD_Diff

Metres

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- ≤ -3
- ≤ -2
- ≤ -1
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- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.2 0.4 km

N

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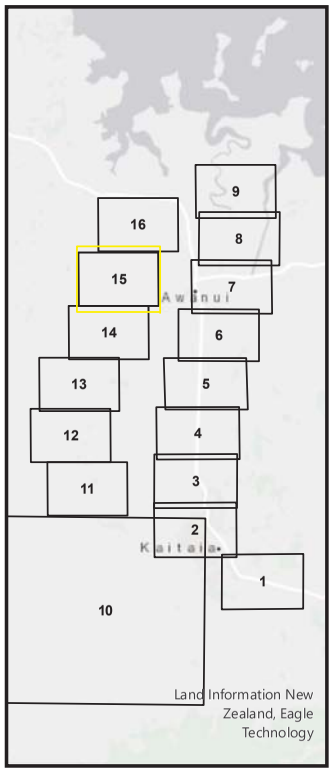

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
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0 0.2 0.4 km

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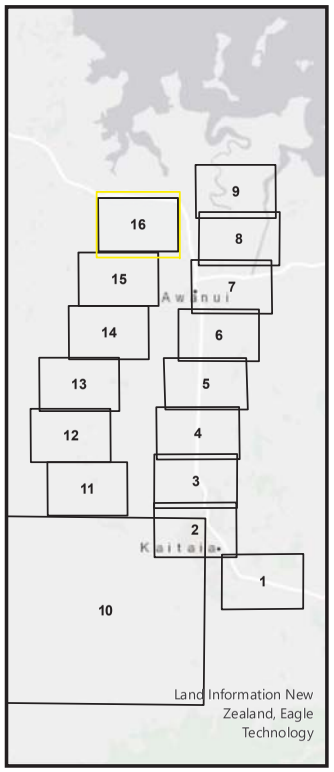

Legend

G6100_E6100_WD_Diff

Metres

- Flooding Removed
- ≤ -3
- ≤ -2
- ≤ -1
- ≤ -0.1
- ≤ 0.1
- ≤ 1
- ≤ 2
- ≤ 3
- ≤ 4
- ≤ 5
- ≤ 6
- New Flooding

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0 0.2 0.4 km

N

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