

ORIENTATION
 NORTH
SCALE
 200 400 600 800 1000 metres
ROBINA
 PO Box 4115 Robina QLD4230
 Email robina@access.gs 07 5578 9944
 www.access.gs

LEGEND

— Site boundary	Water surface level (mAHD)	3.0 to 3.2	4.2 to 4.4	5.4 to 5.6
◆ Peak flood level at reporting point (mAHD)	< 2.0	3.2 to 3.4	4.4 to 4.6	5.6 to 5.8
— Peak flood level contours (mAHD)	2.0 to 2.2	3.4 to 3.6	4.6 to 4.8	5.8 to 6.0
	2.2 to 2.4	3.6 to 3.8	4.8 to 5.0	> 6.0
	2.4 to 2.6	3.8 to 4.0	5.0 to 5.2	
	2.6 to 2.8	4.0 to 4.2		
	2.8 to 3.0			

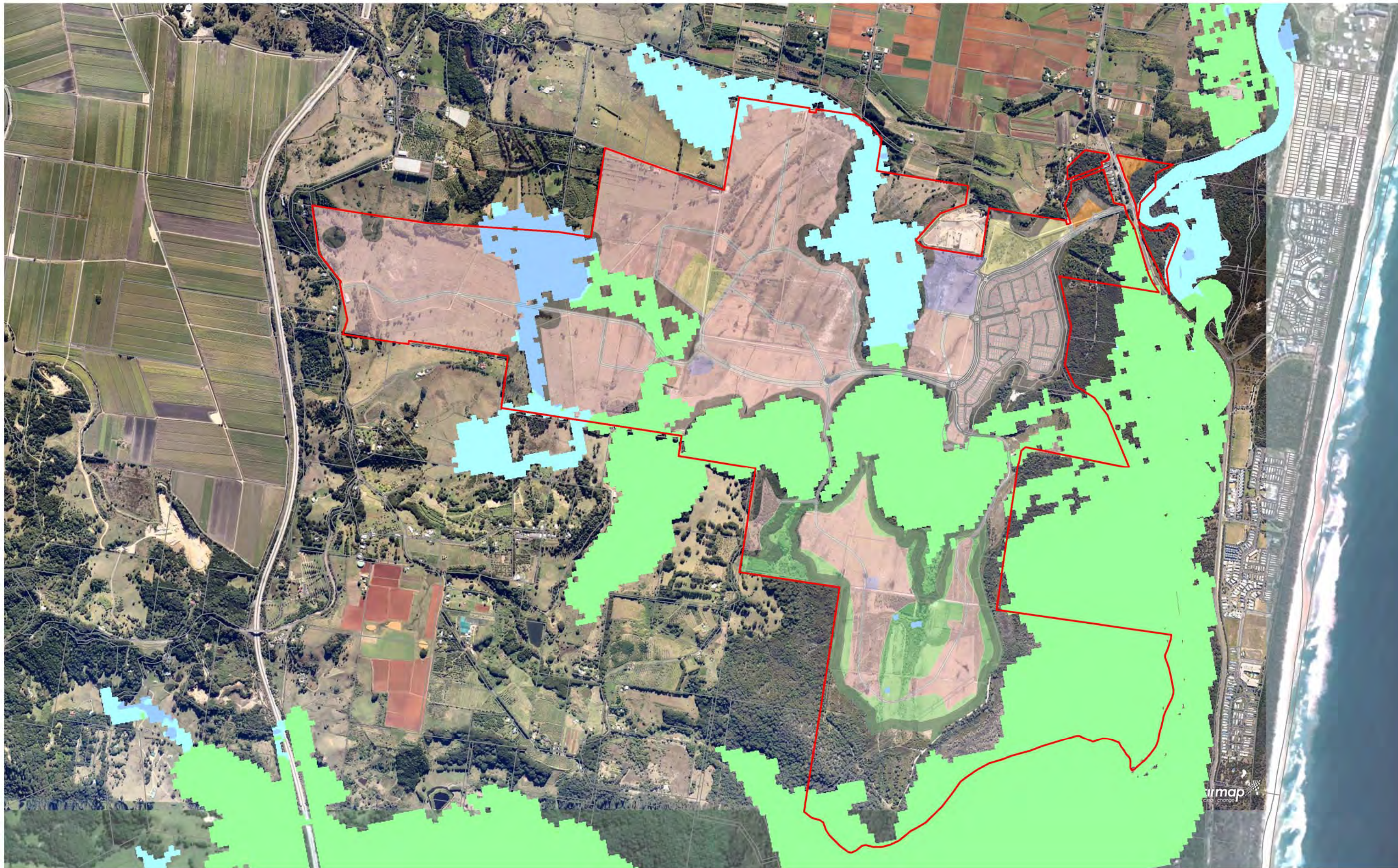
SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)



PROJECT
 KINGS FOREST REGIONAL FLOOD MAPS
SCALE
 1:20 000@A3




CLIENT
 PROJECT 28 PTY LTD
DATE
 30/08/12
DRAWN
 AJF
CHECKED
 NTZ

DRAWING
 5 YEAR ARI DEVELOPED CASE FLOOD LEVELS
PROJECT NO
 10927
DRAWING NO
 MAP-27

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ORIENTATION
 NORTH
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LEGEND
 Site boundary
 Critical storm event
 5 year ARI 6hr runoff event (5 year ARI storm surge)
 5 year ARI 24hr runoff event (5 year ARI storm surge)
 5 year ARI 36hr runoff event (5 year ARI storm surge)

SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

PROJECT
 KINGS FOREST
 REGIONAL
 FLOOD MAPS

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DRAWING
 5 YEAR ARI
 DEVELOPED CASE
 CRITICAL STORM
 ANALYSIS

SCALE
 1:20 000@A3

DATE
 28/08/12

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 AJF

CHECKED
 NTZ

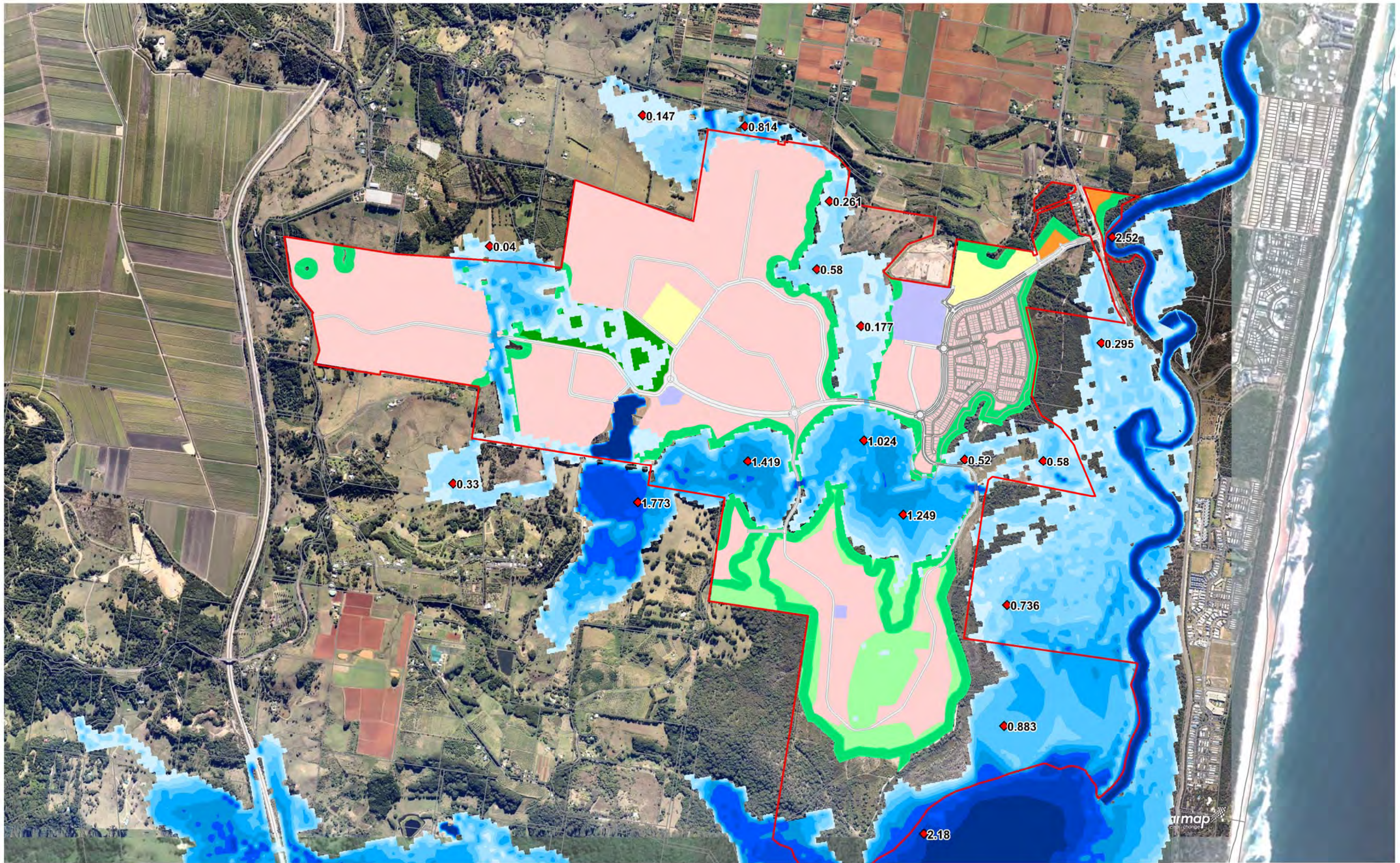
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 MAP-28

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LEGEND

- Site boundary
- ◆ Depth at reporting point

Depth (m)	
Lightest Blue	0 to 0.25
Light Blue	0.25 to 0.50
Medium Light Blue	0.50 to 0.75
Medium Blue	0.75 to 1.00
Dark Blue	1.00 to 1.25
Very Dark Blue	1.25 to 1.50
Dark Blue	1.50 to 1.75
Very Dark Blue	1.75 to 2.00
Black	2.00 to 2.50
Black	2.50 to 5.00
Black	5.00 to 10.0
Black	> 10.0

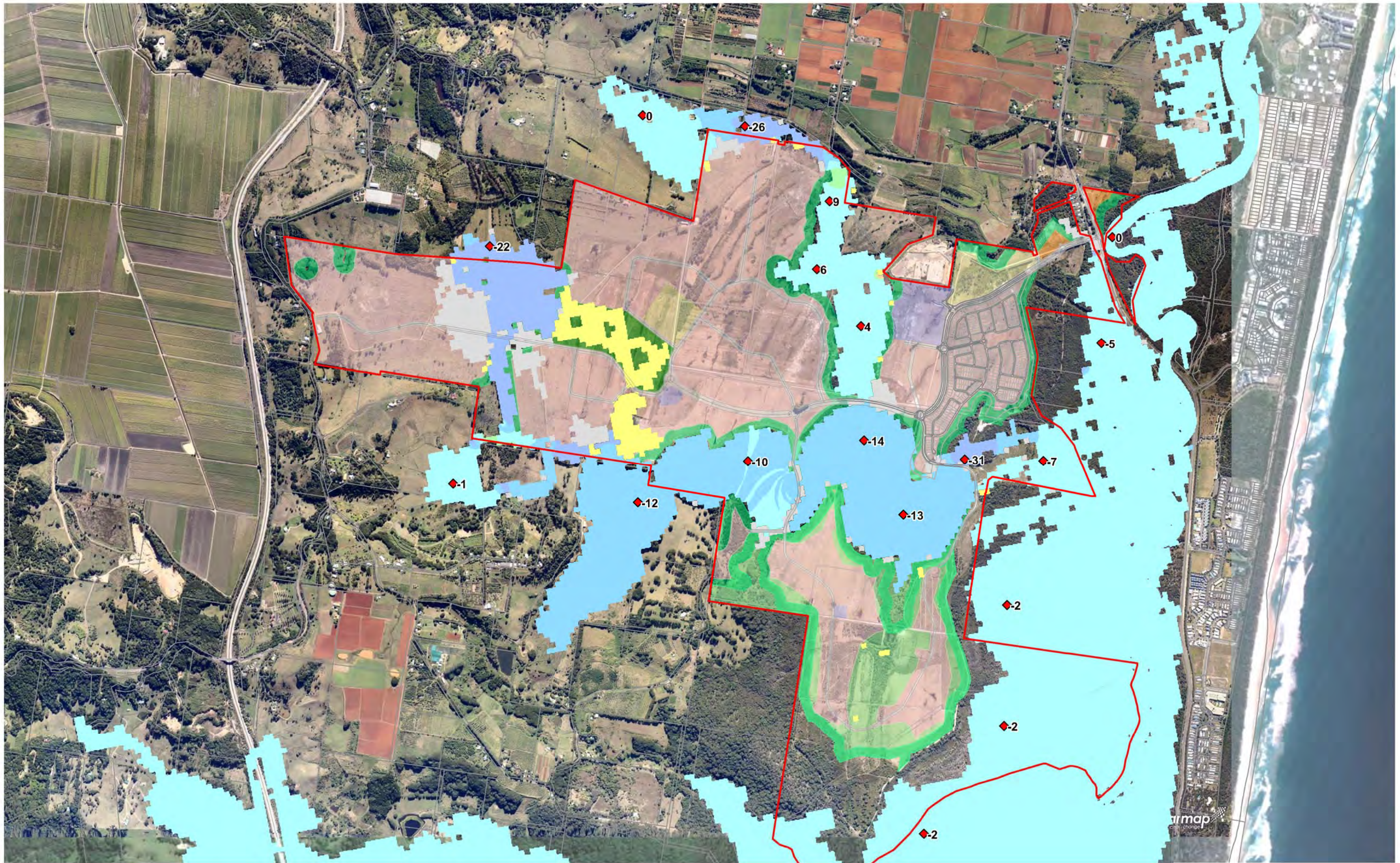
SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

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 KINGS FOREST REGIONAL FLOOD MAPS
SCALE 1:20 000@A3
DATE 28/08/12

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DRAWING
 5 YEAR ARI DEVELOPED CASE FLOOD DEPTHS
PROJECT NO 10927
DRAWING NO MAP-29

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LEGEND
 Site boundary
 Impact (mm) at reporting point
Afflux (mm)
 < -20
 -20 to -10
 -10 to 10
 10 to 20
 20 to 50
 50 to 100
 > 100
 was dry now wet
 was wet now dry

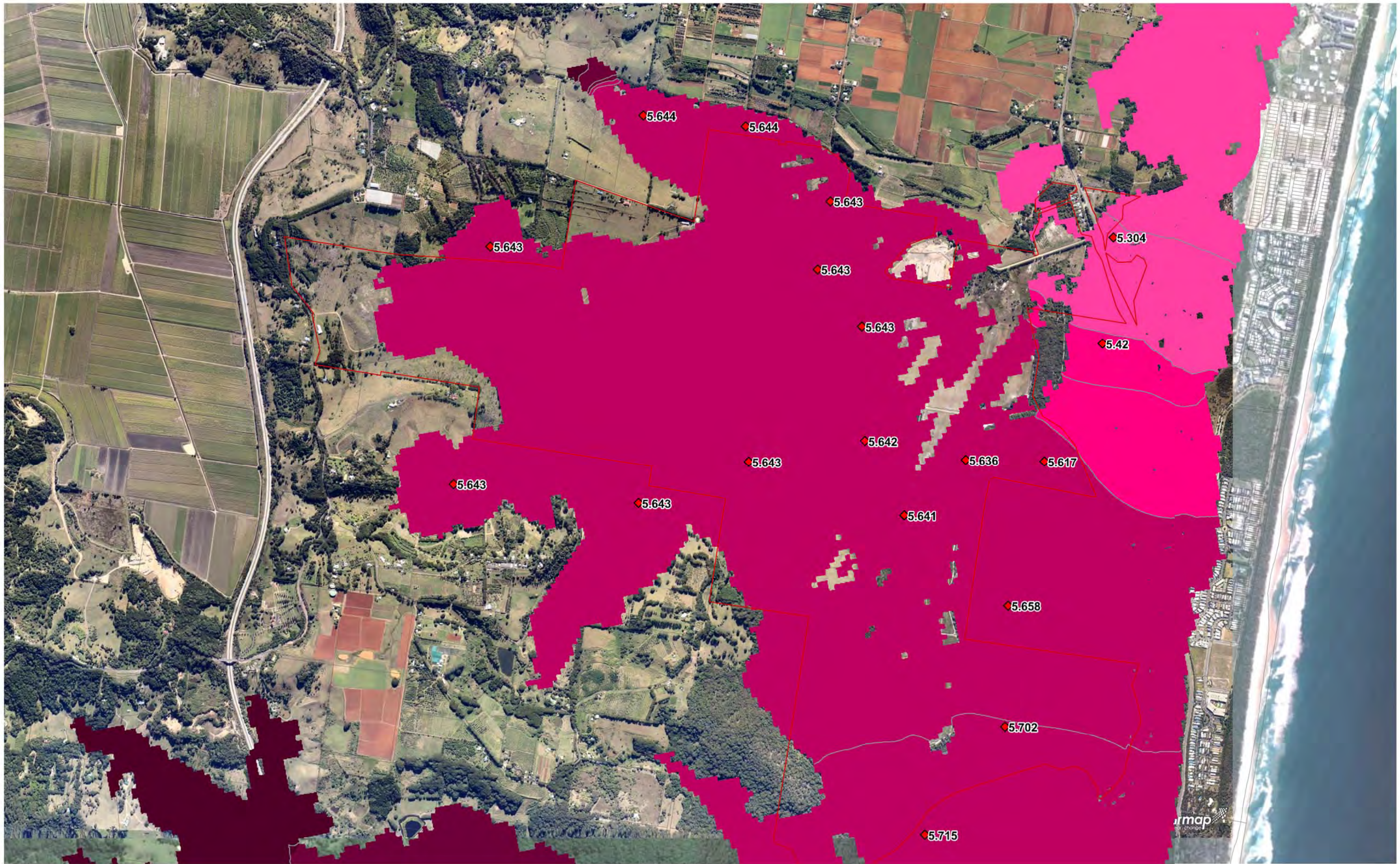
SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

PROJECT
 KINGS FOREST
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 FLOOD MAPS
SCALE
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DRAWING
 5 YEAR ARI
 DEVELOPED CASE
 FLOOD IMPACTS
PROJECT NO
 10927
DRAWING NO
 MAP-30

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LEGEND

— Site boundary	Water surface level (mAHD)	3.0 to 3.2	4.2 to 4.4	5.4 to 5.6
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	2.2 to 2.4	3.6 to 3.8	4.8 to 5.0	> 6.0
	2.4 to 2.6	3.8 to 4.0	5.0 to 5.2	
	2.6 to 2.8	4.0 to 4.2	5.2 to 5.4	
	2.8 to 3.0			

SOURCES

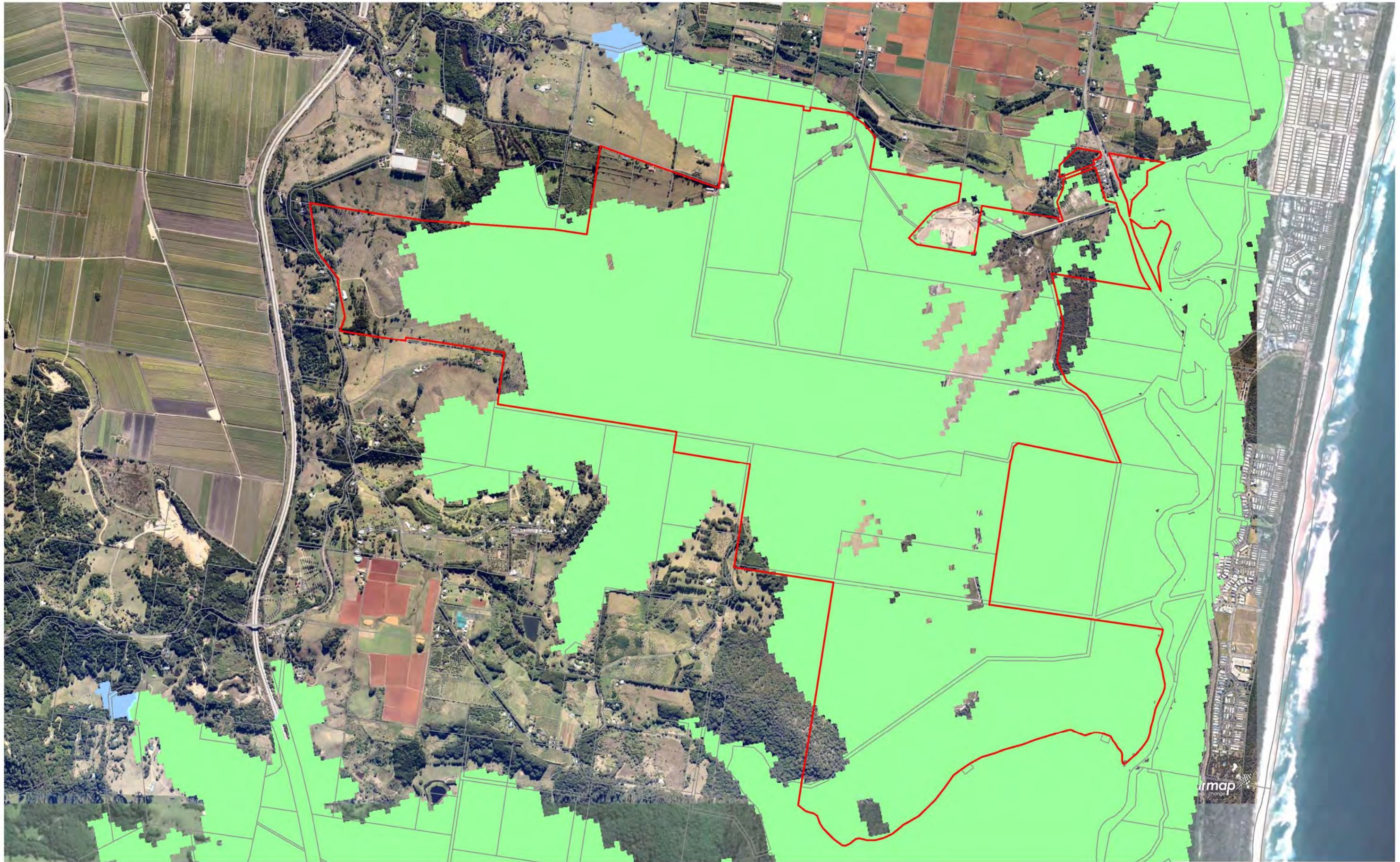
Image sources:
 Nearmap (Image date: 14 June 2012)
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PROJECT
 KINGS FOREST REGIONAL FLOOD MAPS
SCALE
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



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DRAWING
 PMF EXISTING CASE FLOOD LEVELS
PROJECT NO
 10927
DRAWING NO
 MAP-31

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LEGEND
 Site boundary
 Critical storm event
 PMF 6hr rainfall event (100 year ARI storm surge)
 PMF 24hr rainfall event (100 year ARI storm surge)
 PMF 36hr rainfall event (100 year ARI storm surge)

SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

PROJECT
 KINGS FOREST
 REGIONAL
 FLOOD MAPS

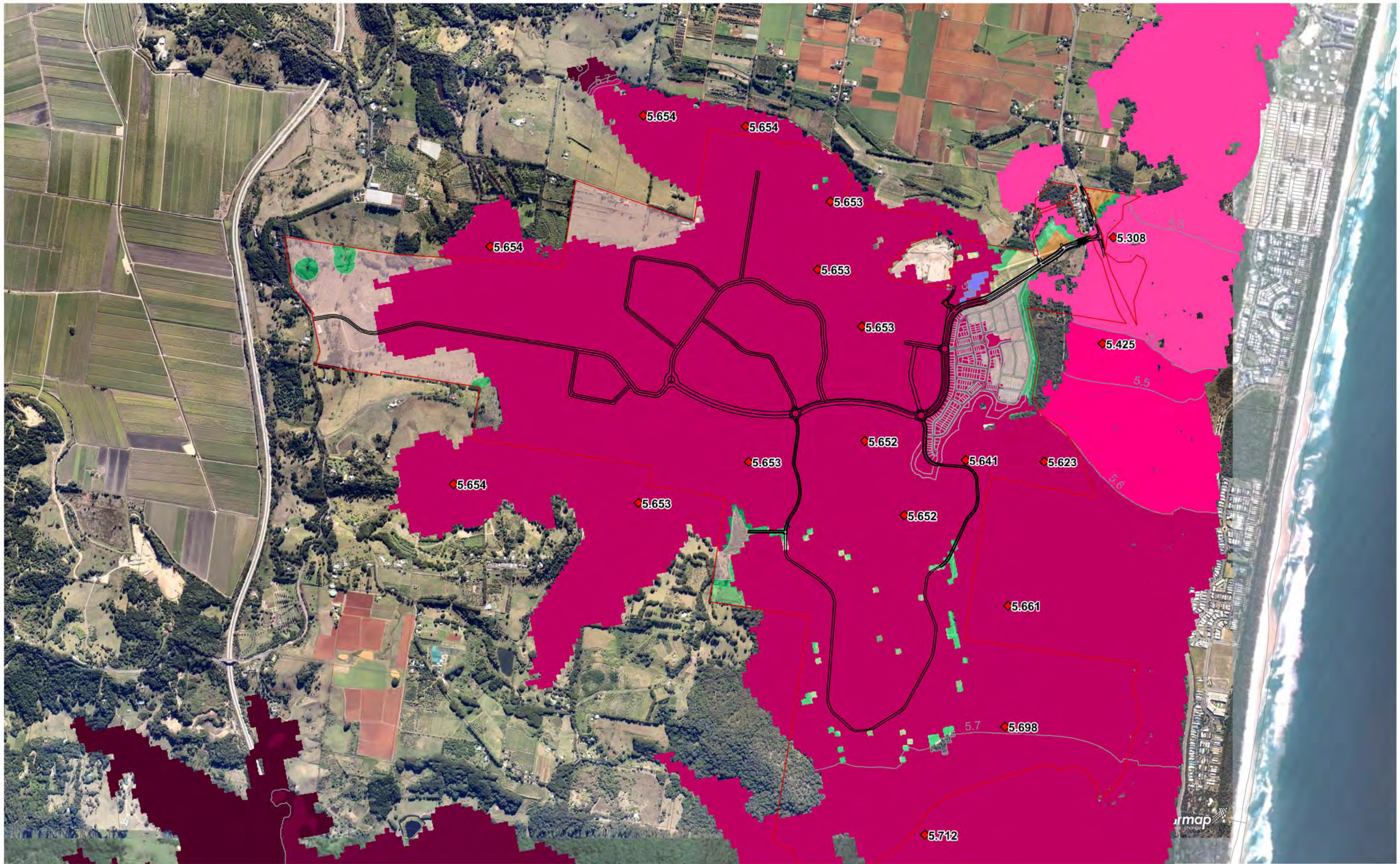
CLIENT
 PROJECT 28
 PTY LTD

DRAWING
 PMF
 EXISTING CASE
 CRITICAL STORM
 ANALYSIS

SCALE 1:20 000@A3	DATE 27/08/12	DRAWN AJF	CHECKED NTZ	PROJECT NO 10927	DRAWING NO MAP-32
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LEGEND

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— Peak flood level contours (mAHD)	2.0 to 2.2	3.4 to 3.6	4.6 to 4.8	5.8 to 6.0
	2.2 to 2.4	3.6 to 3.8	4.8 to 5.0	> 6.0
	2.4 to 2.6	3.8 to 4.0	5.0 to 5.2	
	2.6 to 2.8	4.0 to 4.2	5.2 to 5.4	
	2.8 to 3.0			

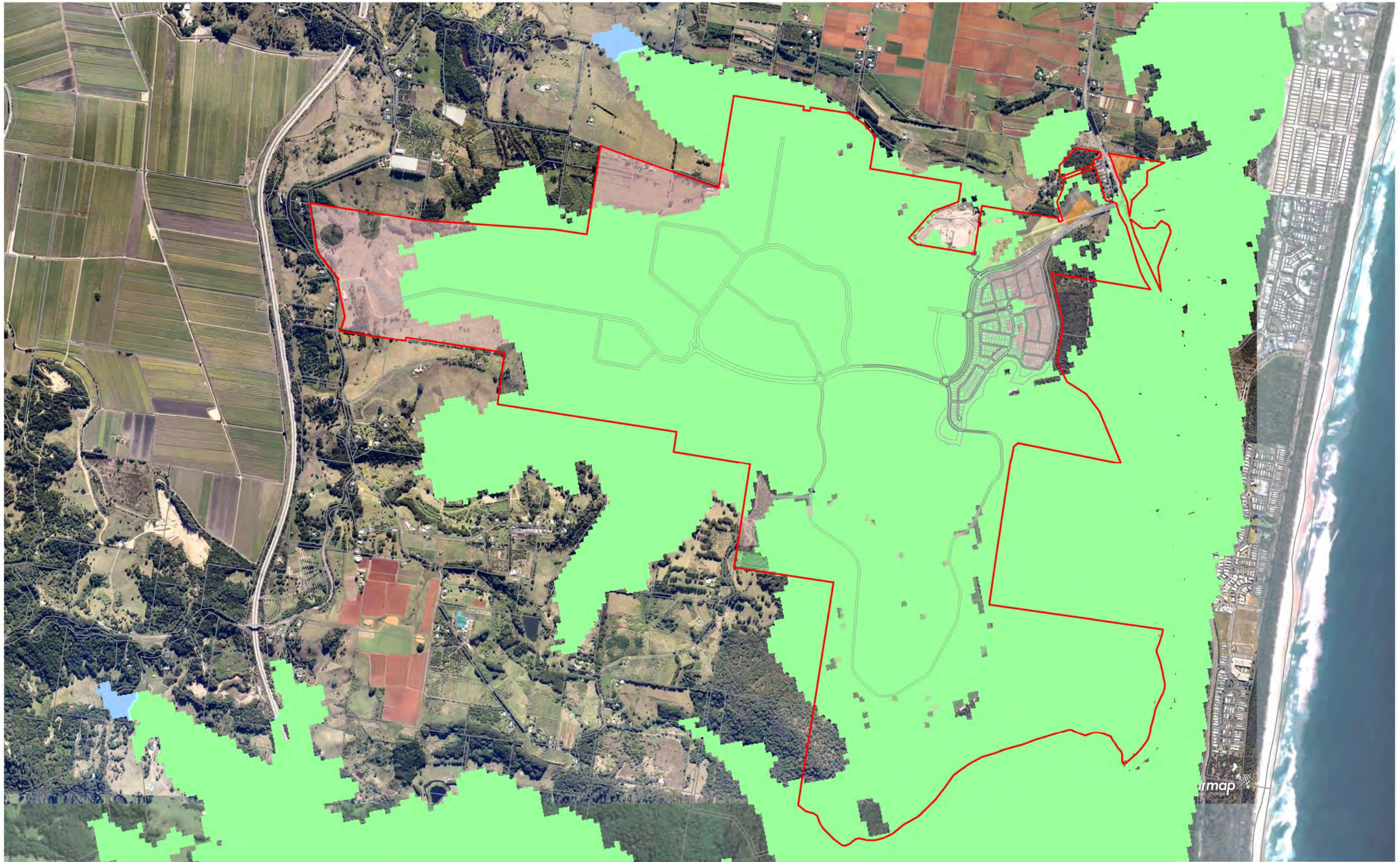
SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)



PROJECT
 KINGS FOREST REGIONAL FLOOD MAPS
SCALE 1:20 000@A3
DATE 30/08/12




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 PROJECT 28 PTY LTD
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CHECKED NTZ

DRAWING
 PMF DEVELOPED CASE FLOOD LEVELS
PROJECT NO 10927
DRAWING NO MAP-33

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LEGEND
 Site boundary
 PMF 6hr rainfall event (100 year ARI storm surge)
 PMF 24hr rainfall event (100 year ARI storm surge)
 PMF 36hr rainfall event (100 year ARI storm surge)

SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

PROJECT
 KINGS FOREST
 REGIONAL
 FLOOD MAPS

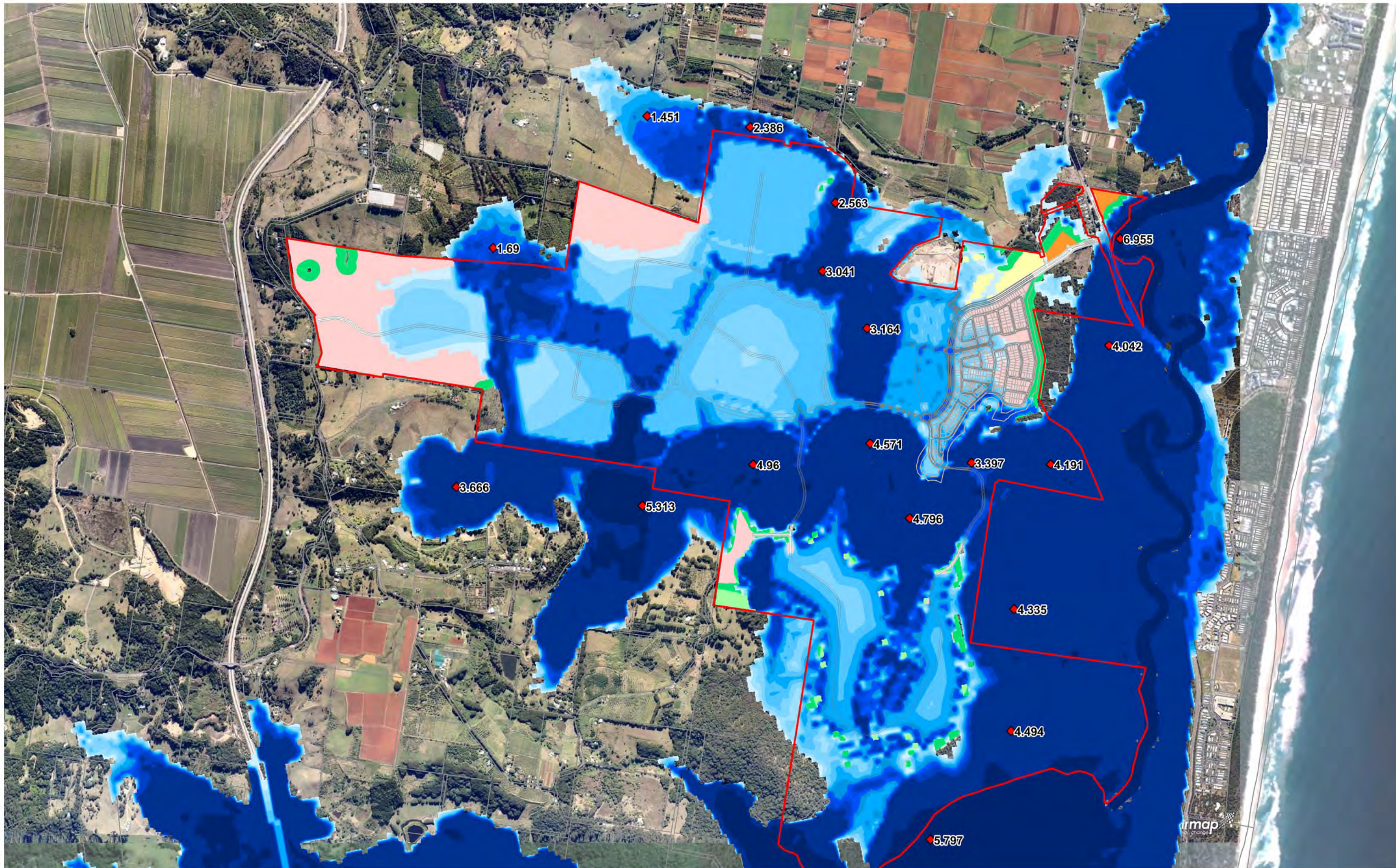
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DRAWING
 PMF
 DEVELOPED CASE
 CRITICAL STORM
 ANALYSIS

SCALE 1:20 000@A3	DATE 28/08/12	DRAWN AJF	CHECKED NTZ	PROJECT NO 10927	DRAWING NO MAP-34
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LEGEND

- Site boundary
- ◆ Depth at reporting point

Depth (m)	
0 to 0.25	1.50 to 1.75
0.25 to 0.50	1.75 to 2.00
0.50 to 0.75	2.00 to 2.50
0.75 to 1.00	2.50 to 5.00
1.00 to 1.25	5.00 to 10.0
1.25 to 1.50	> 10.0

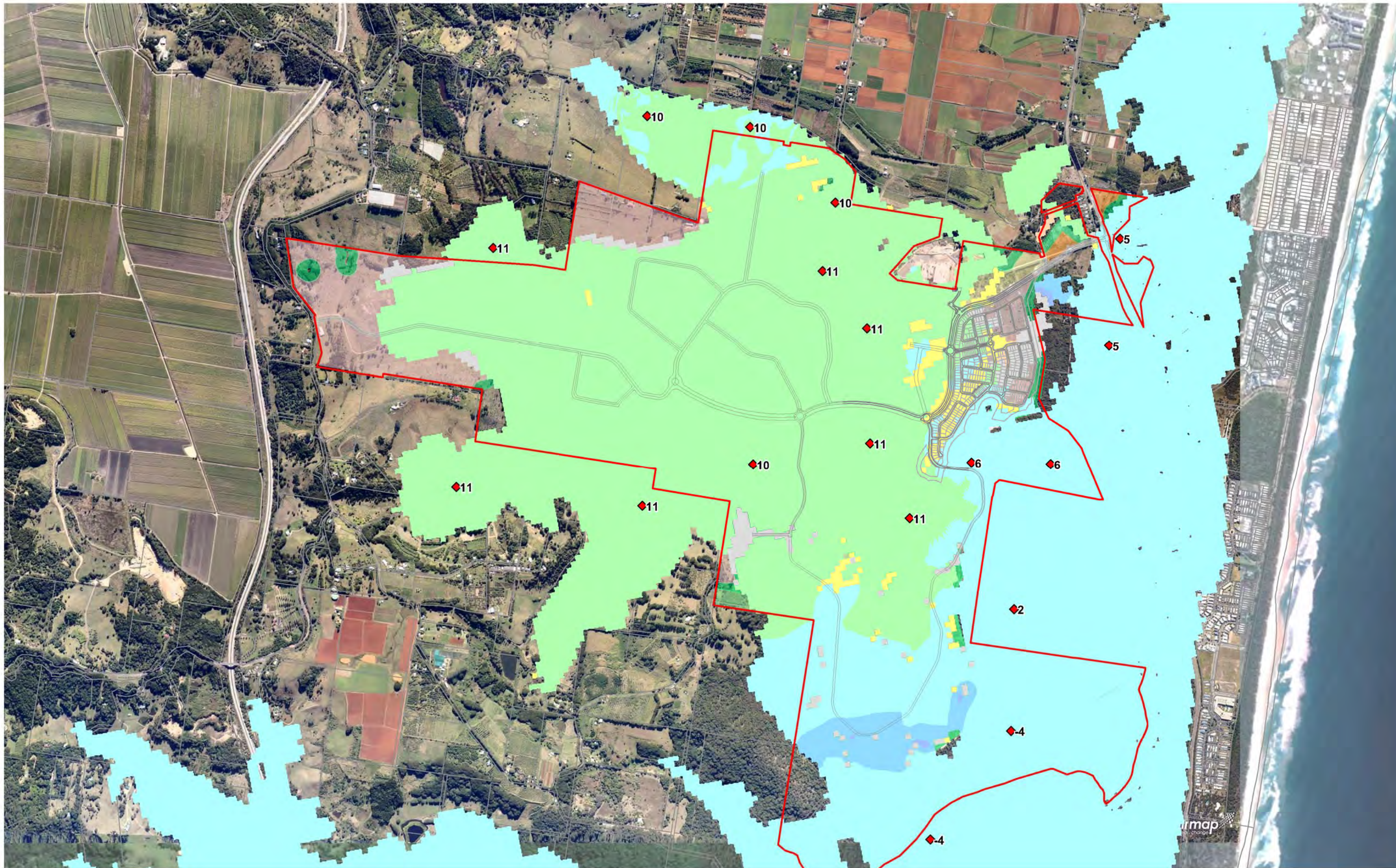
SOURCES



Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)



PROJECT
 KINGS FOREST REGIONAL FLOOD MAPS
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DRAWING
 PMF DEVELOPED CASE FLOOD DEPTHS
PROJECT NO
 10927
DRAWING NO
 MAP-35

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LEGEND
 Site boundary
 Impact (mm) at reporting point
Afflux (mm)
 < -20
 -20 to -10
 -10 to 10
 10 to 20
 20 to 50
 50 to 100
 > 100
 was dry now wet
 was wet now dry

SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

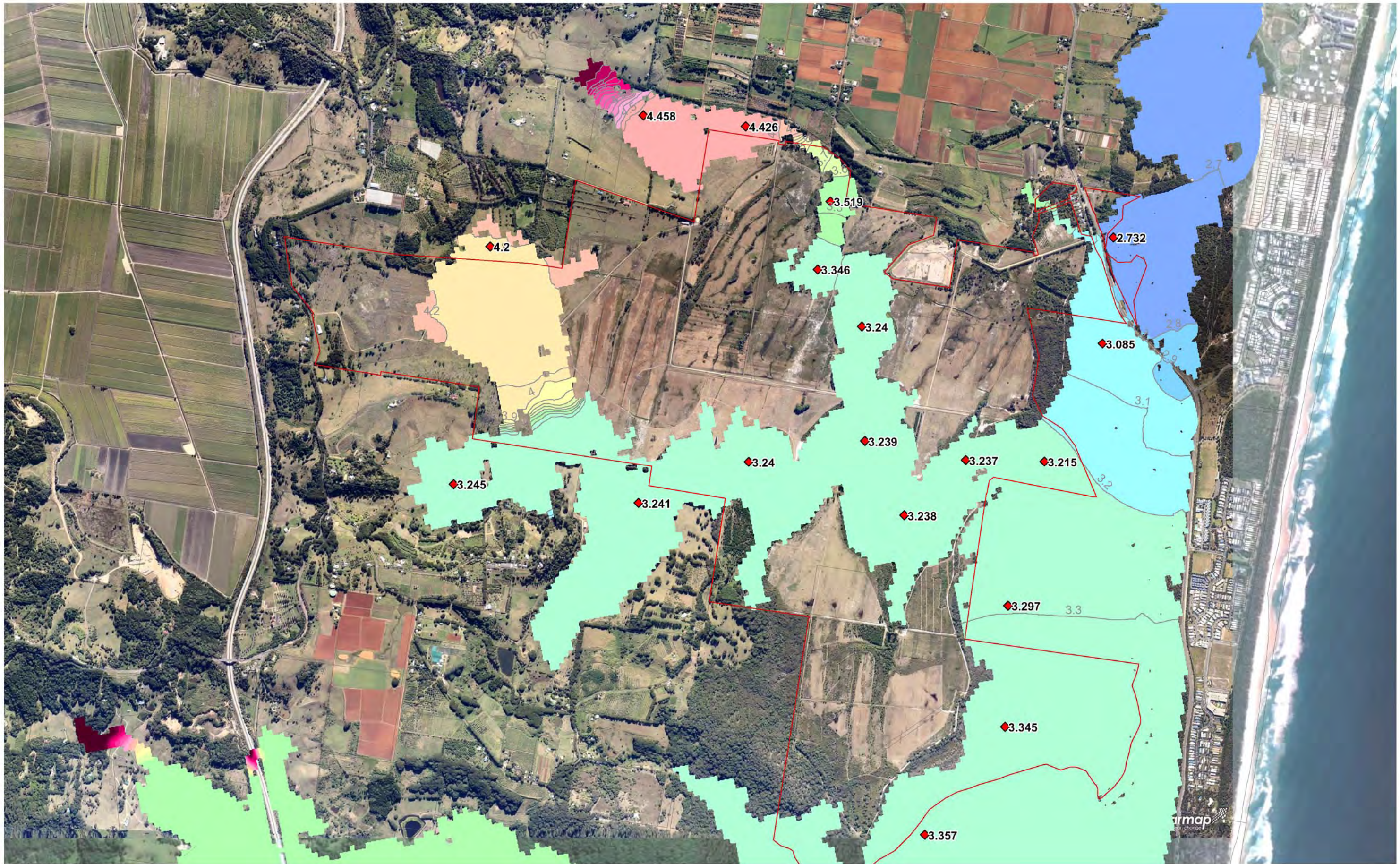
PROJECT
 KINGS FOREST
 REGIONAL
 FLOOD MAPS
SCALE
 1:20 000@A3

CLIENT
 PROJECT 28
 PTY LTD
DATE
 28/08/12
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DRAWING
 PMF
 DEVELOPED CASE
 FLOOD IMPACTS
PROJECT NO
 10927
DRAWING NO
 MAP-36

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LEGEND

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— Peak flood level contours (mAHd)	2.0 to 2.2	3.4 to 3.6	4.6 to 4.8	5.8 to 6.0
	2.2 to 2.4	3.6 to 3.8	4.8 to 5.0	> 6.0
	2.4 to 2.6	3.8 to 4.0	5.0 to 5.2	
	2.6 to 2.8	4.0 to 4.2		
	2.8 to 3.0			

SOURCES

Image sources:
Nearmap (Image date: 14 June 2012)
Google Earth (Image date: 13 May 2010)

PROJECT
KINGS FOREST REGIONAL FLOOD MAPS

SCALE
1:20 000@A3

CLIENT
PROJECT 28 PTY LTD

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29/08/12

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NTZ

DRAWING
500 YEAR ARI EXISTING CASE FLOOD LEVELS

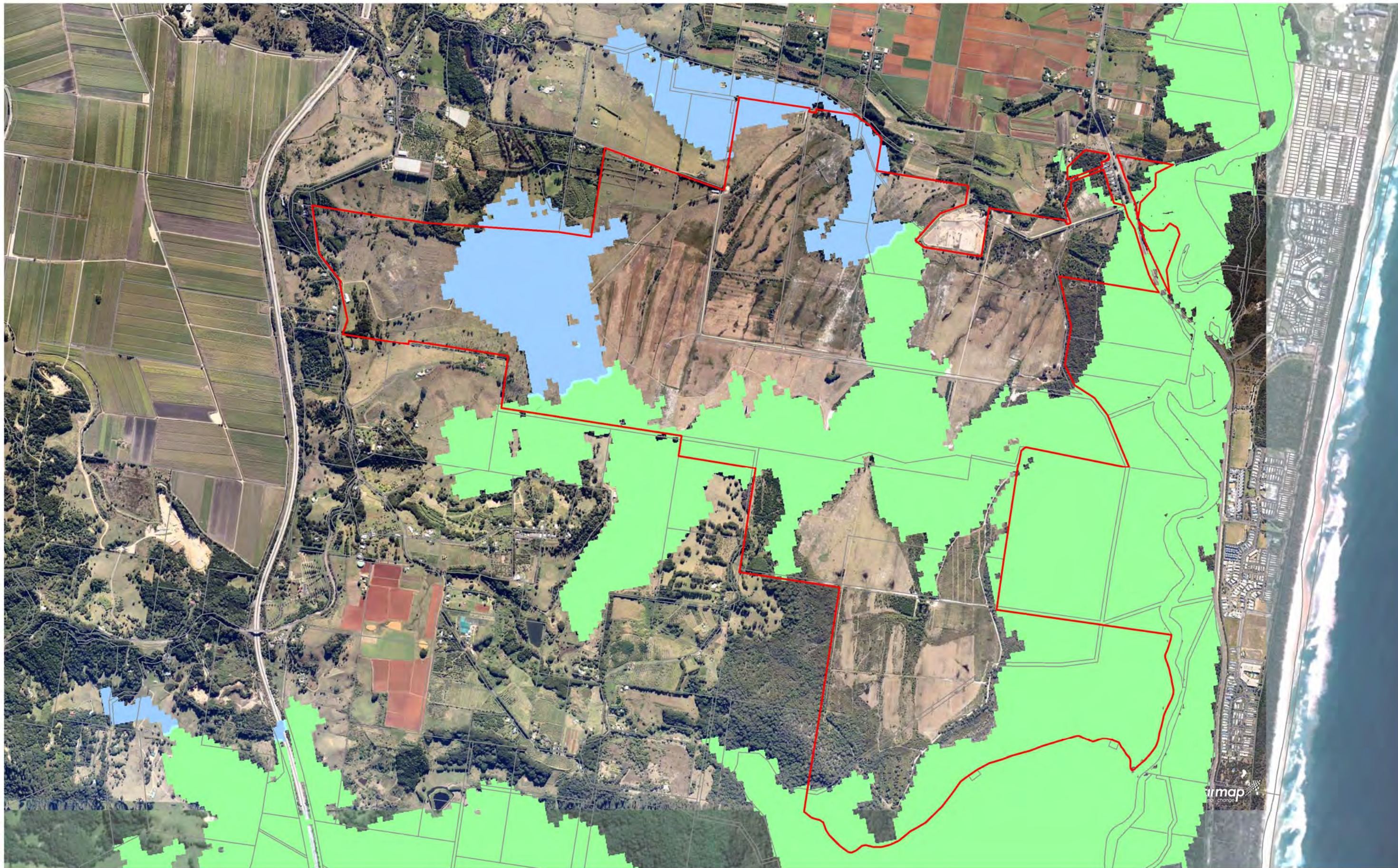
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DRAWING NO
MAP-37

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LEGEND
 Site boundary
 Critical storm event
 500 year ARI 6hr runoff event (100 year ARI storm surge)
 500 year ARI 24hr runoff event (100 year ARI storm surge)
 500 year ARI 36hr runoff event (100 year ARI storm surge)

SOURCES
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PROJECT
 KINGS FOREST
 REGIONAL
 FLOOD MAPS

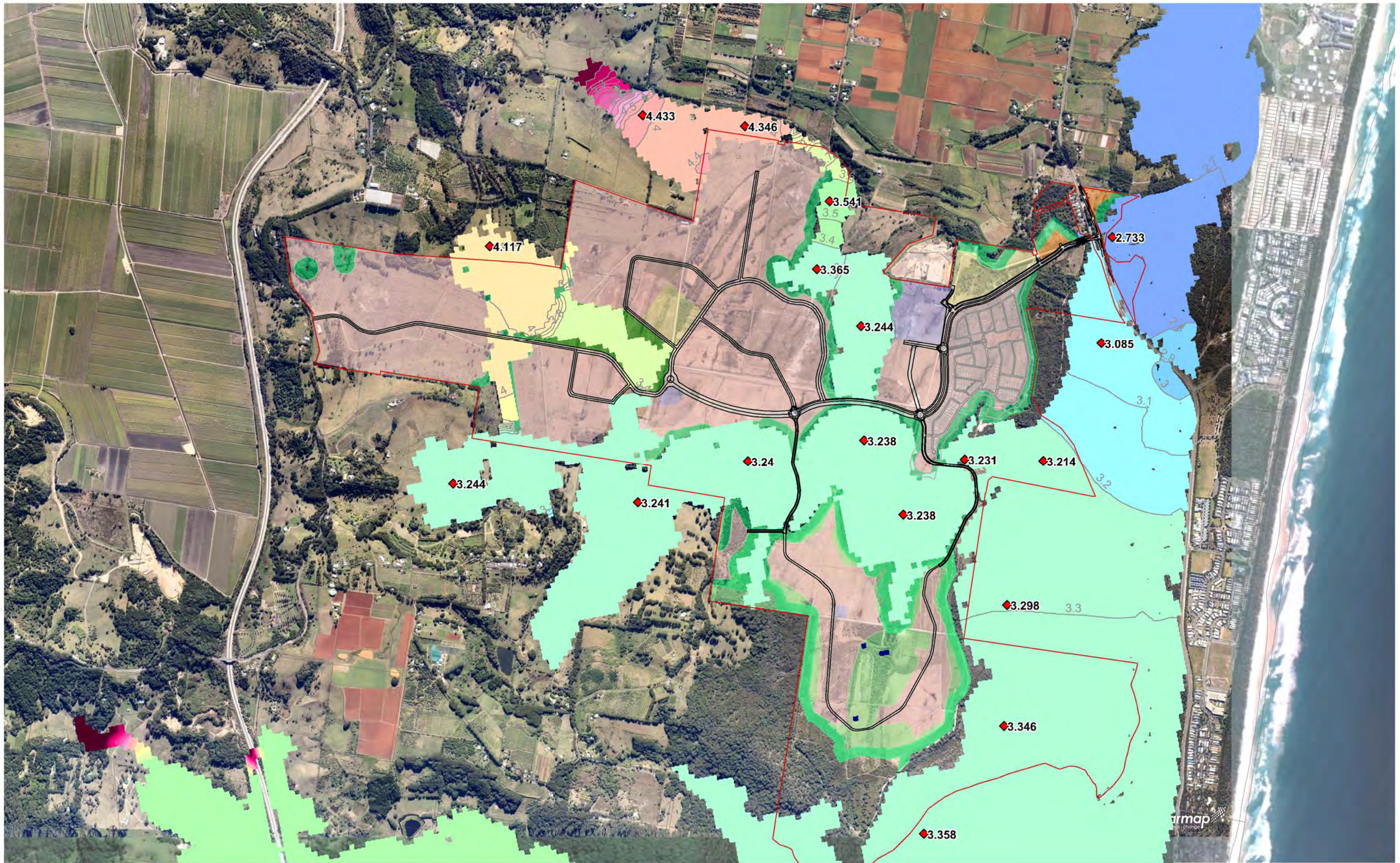
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DRAWING
 500 YEAR ARI
 EXISTING CASE
 CRITICAL STORM
 ANALYSIS

SCALE 1:20 000@A3	DATE 28/08/12	DRAWN AJF	CHECKED NTZ	PROJECT NO 10927	DRAWING NO MAP-38
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LEGEND

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	2.2 to 2.4	3.6 to 3.8	4.8 to 5.0	> 6.0
	2.4 to 2.6	3.8 to 4.0	5.0 to 5.2	
	2.6 to 2.8	4.0 to 4.2		
	2.8 to 3.0			

SOURCES
 Image sources:
 Nearmap (Image date: 14 June 2012)
 Google Earth (Image date: 13 May 2010)

PROJECT
 KINGS FOREST REGIONAL FLOOD MAPS

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DRAWING
 500 YEAR ARI DEVELOPED CASE FLOOD LEVELS

SCALE 1:20 000@A3	DATE 30/08/12	DRAWN AJF	CHECKED NTZ	PROJECT NO 10927	DRAWING NO MAP-39
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