

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

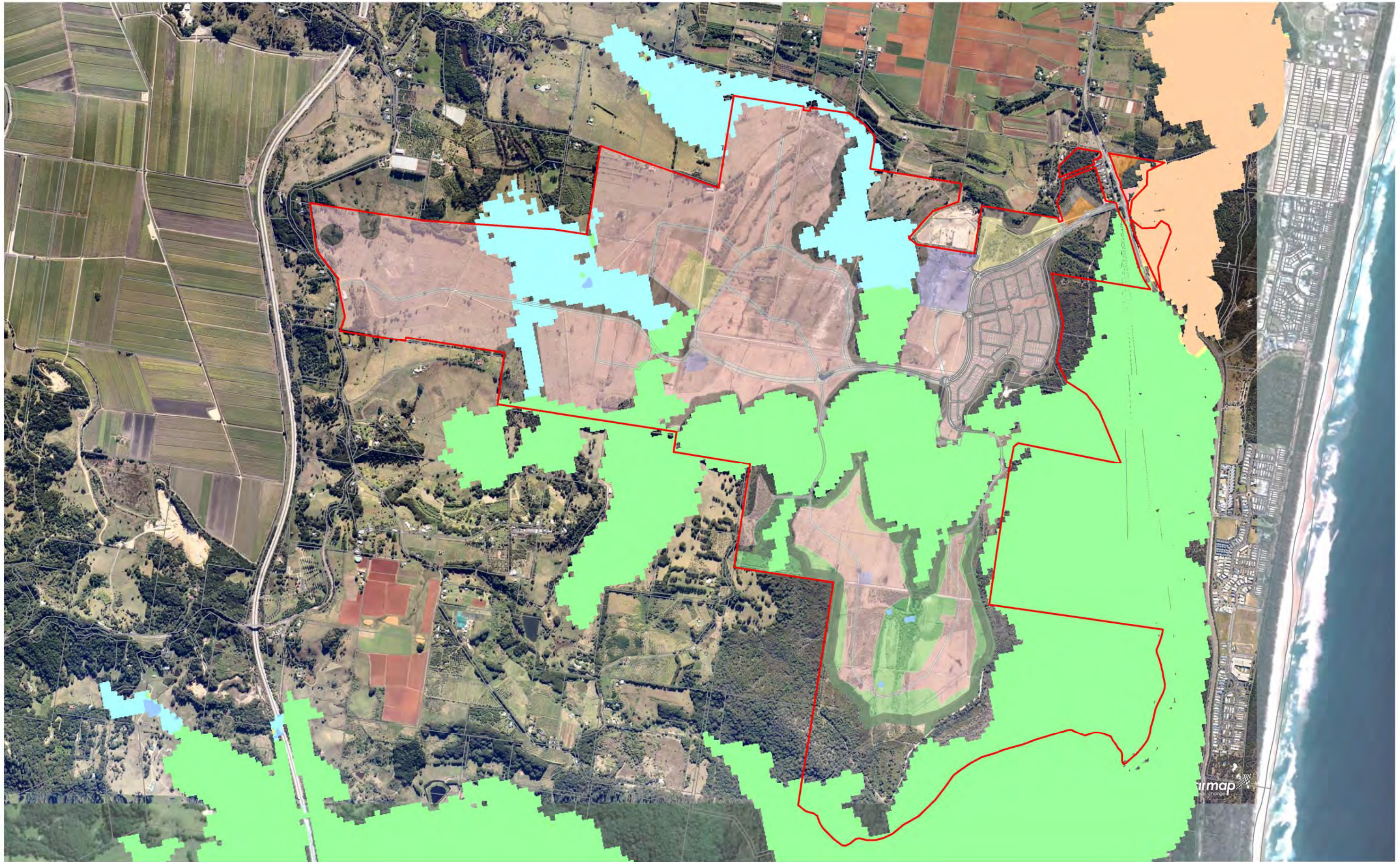
**PROJECT**  
 KINGS FOREST REGIONAL FLOOD MAPS



**CLIENT**  
 PROJECT 28 PTY LTD

**DRAWING**  
 100 YEAR ARI DEVELOPED CASE FLOOD LEVELS

<b>SCALE</b> 1:20 000@A3	<b>DATE</b> 30/08/12	<b>DRAWN</b> AJF	<b>CHECKED</b> NTZ	<b>PROJECT NO</b> 10927	<b>DRAWING NO</b> MAP-03
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 NORTH  
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**LEGEND**  
 Site boundary  
 Critical storm event  
 100 year ARI 6hr runoff event (20 year ARI storm surge)  
 100 year ARI 24hr runoff event (20 year ARI storm surge)  
 100 year ARI 36hr runoff event (20 year ARI storm surge)  
 100 year ARI storm surge (10 year ARI 6hr runoff event)  
 100 year ARI storm surge (10 year ARI 24hr runoff event)  
 100 year ARI storm surge (10 year ARI 36hr runoff event)

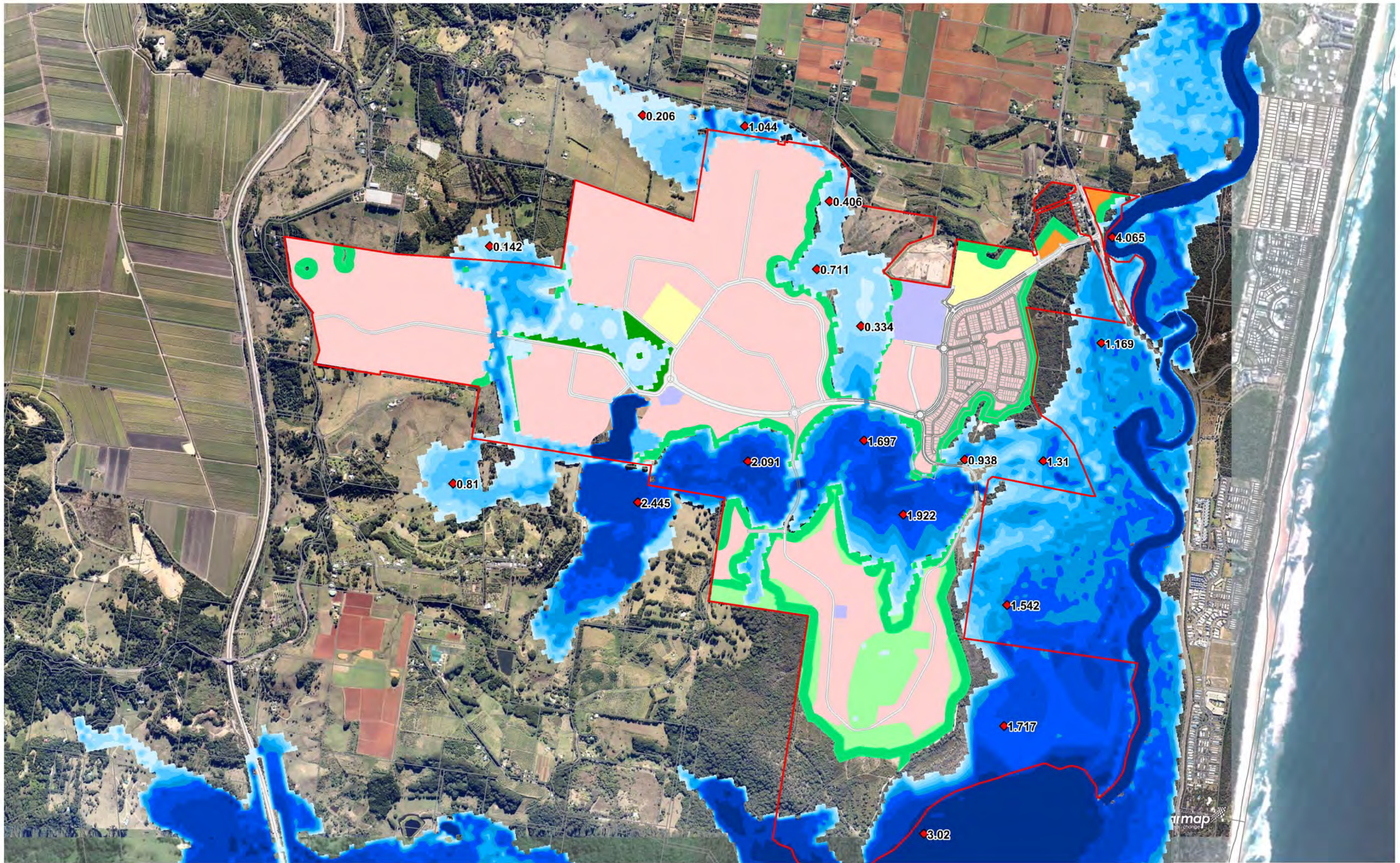
**SOURCES**  
 Image sources:  
 Nearmap (Image date: 14 June 2012)  
 Google Earth (Image date: 13 May 2010)

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

**CLIENT**  
 PROJECT 28  
 PTY LTD  
**DRAWN**  
 AJF  
**CHECKED**  
 NTZ

**DRAWING**  
 100 YEAR ARI  
 DEVELOPED CASE  
 CRITICAL STORM  
 ANALYSIS  
**PROJECT NO**  
 10927  
**DRAWING NO**  
 MAP-04

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**ORIENTATION**  
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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

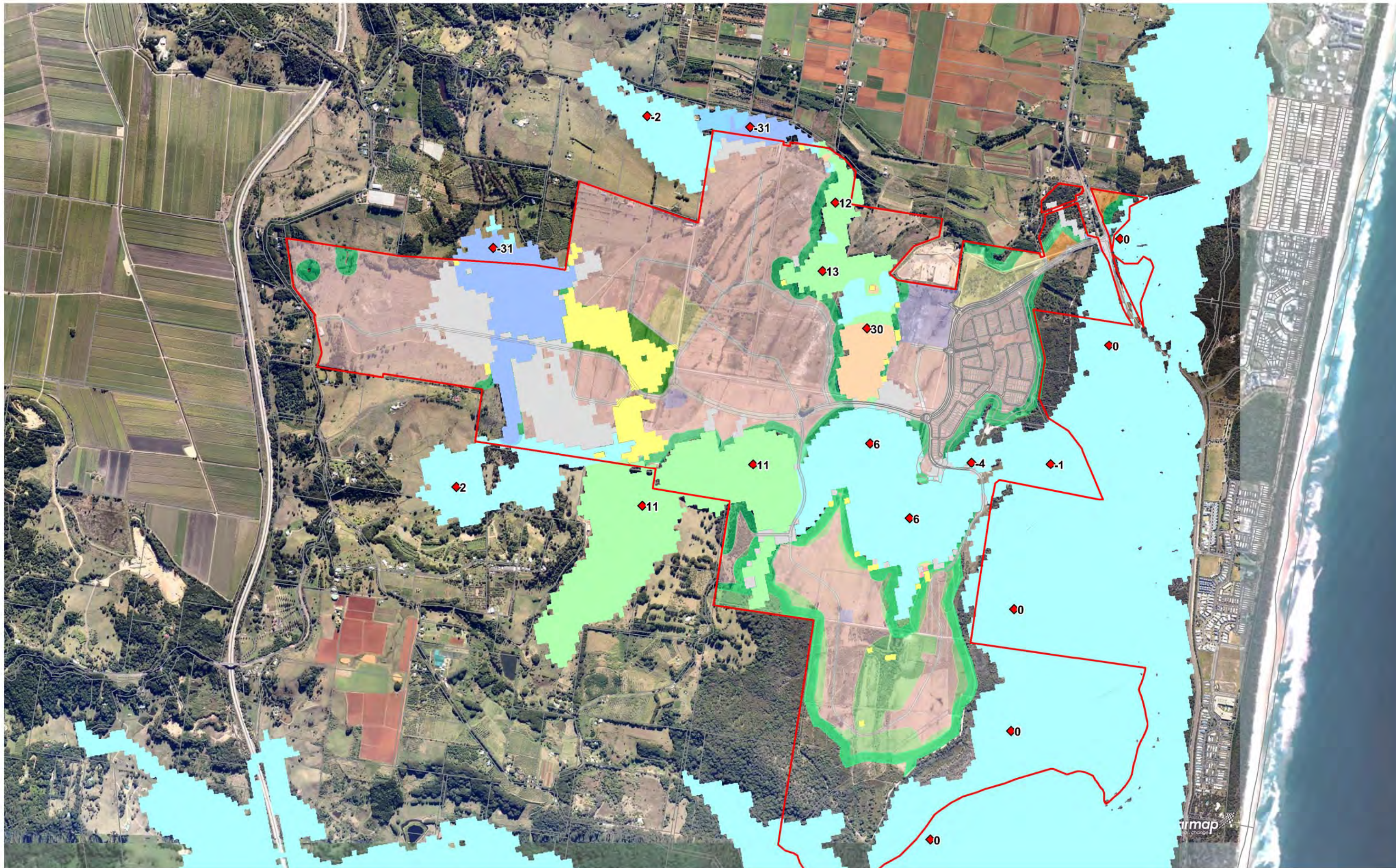
**SOURCES**  
 Image sources:  
 Nearmap (Image date: 14 June 2012)  
 Google Earth (Image date: 13 May 2010)



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

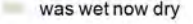
**CLIENT**  
 PROJECT 28  
 PTY LTD  
**DATE**  
 28/08/12  
**DRAWN**  
 AJF  
**CHECKED**  
 NTZ

**DRAWING**  
 100 YEAR ARI  
 DEVELOPED CASE  
 FLOOD DEPTHS  
**PROJECT NO**  
 10927  
**DRAWING NO**  
 MAP-05

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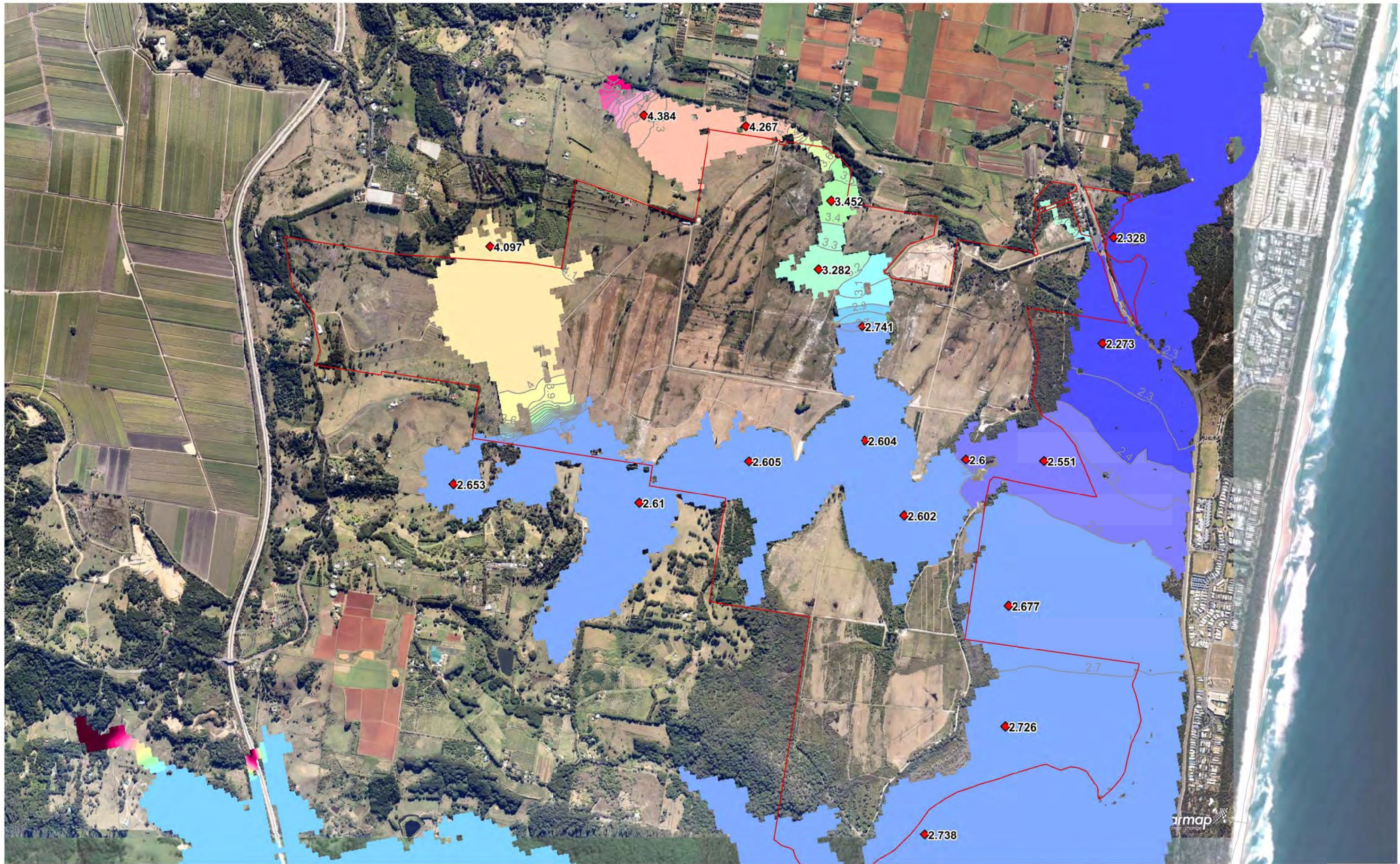
**LEGEND**  
 Site boundary  
 Impact (mm) at reporting point  
**Afflux (mm)**  
 < -20  
 -20 to -10  
 -10 to 10  
 10 to 20  
 20 to 50  
 50 to 100  
 > 100  
 was dry now wet  
 was wet now dry

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

**PROJECT**  
 KINGS FOREST REGIONAL FLOOD MAPS  
**CLIENT**  
 PROJECT 28 PTY LTD  
**SCALE**  
 1:20 000@A3  
**DATE**  
 28/08/12  
**DRAWN**  
 AJF  
**CHECKED**  
 NTZ

**DRAWING**  
 100 YEAR ARI DEVELOPED CASE FLOOD IMPACTS  
**PROJECT NO**  
 10927  
**DRAWING NO**  
 MAP-06

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**LEGEND**

Water surface level (mAHD)	
< 2.0	3.0 to 3.2
2.0 to 2.2	3.2 to 3.4
2.2 to 2.4	3.4 to 3.6
2.4 to 2.6	3.6 to 3.8
2.6 to 2.8	3.8 to 4.0
2.8 to 3.0	4.0 to 4.2
4.2 to 4.4	5.4 to 5.6
4.4 to 4.6	5.6 to 5.8
4.6 to 4.8	5.8 to 6.0
4.8 to 5.0	> 6.0
5.0 to 5.2	
5.2 to 5.4	

— Site boundary  
 ◆ Peak flood level at reporting point (mAHD)  
 — Peak flood level contours (mAHD)

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

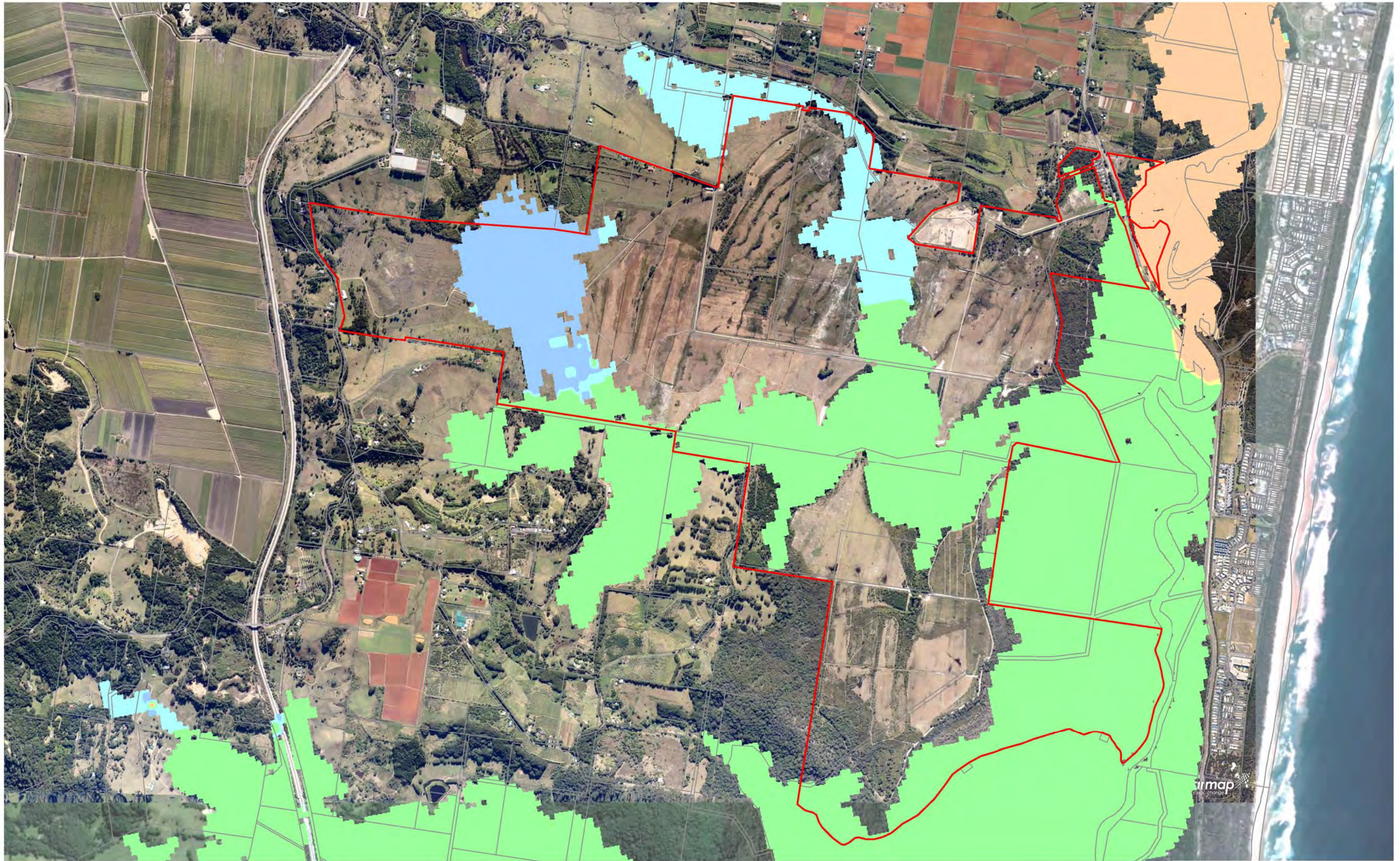
**PROJECT**  
 KINGS FOREST REGIONAL FLOOD MAPS



**CLIENT**  
 PROJECT 28 PTY LTD

**DRAWING**  
 50 YEAR ARI EXISTING CASE FLOOD LEVELS

<b>SCALE</b> 1:20 000@A3	<b>DATE</b> 29/8/12	<b>DRAWN</b> AJF	<b>CHECKED</b> NTZ	<b>PROJECT NO</b> 10927	<b>DRAWING NO</b> MAP-07
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 **ORIENTATION**  
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**LEGEND**  
 Site boundary  
 Critical storm event  
 50 year ARI 6hr runoff event (10 year ARI storm surge)  
 50 year ARI 24hr runoff event (10 year ARI storm surge)  
 50 year ARI 36hr runoff event (10 year ARI storm surge)  
 50 year ARI storm surge (10 year ARI 6hr runoff event)  
 50 year ARI storm surge (10 year ARI 24hr runoff event)  
 50 year ARI storm surge (10 year ARI 36hr runoff event)

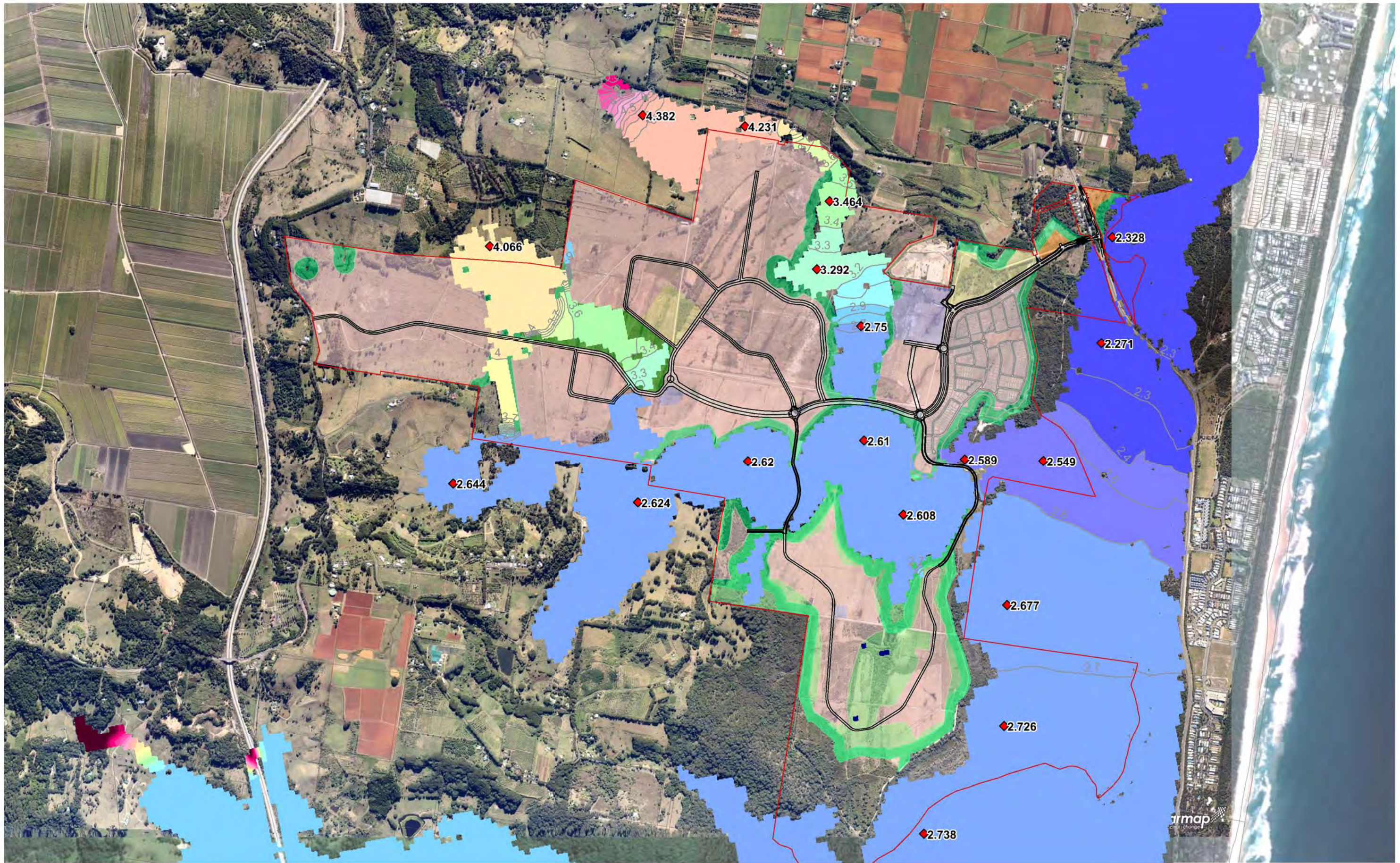
**SOURCES**  
 Image sources:  
 Nearmap (Image date: 14 June 2012)  
 Google Earth (Image date: 13 May 2010)

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

**CLIENT**  
 PROJECT 28  
 PTY LTD  
**DRAWN**  
 AJF  
**CHECKED**  
 NTZ

**DRAWING**  
 50 YEAR ARI  
 EXISTING CASE  
 CRITICAL STORM  
 ANALYSIS  
**PROJECT NO**  
 10927  
**DRAWING NO**  
 MAP-08

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**LEGEND**

Water surface level (mAHD)	
< 2.0	3.0 to 3.2
2.0 to 2.2	3.2 to 3.4
2.2 to 2.4	3.4 to 3.6
2.4 to 2.6	3.6 to 3.8
2.6 to 2.8	3.8 to 4.0
2.8 to 3.0	4.0 to 4.2
4.2 to 4.4	4.4 to 4.6
4.4 to 4.6	4.6 to 4.8
4.6 to 4.8	4.8 to 5.0
4.8 to 5.0	5.0 to 5.2
5.0 to 5.2	5.2 to 5.4
5.4 to 5.6	5.6 to 5.8
5.6 to 5.8	5.8 to 6.0
> 6.0	

Site boundary  
 Peak flood level at reporting point (mAHD)  
 Peak flood level contours (mAHD)

**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**  
 50 YEAR ARI DEVELOPED CASE FLOOD LEVELS

**SCALE**  
 1:20 000@A3

**DATE**  
 30/08/12

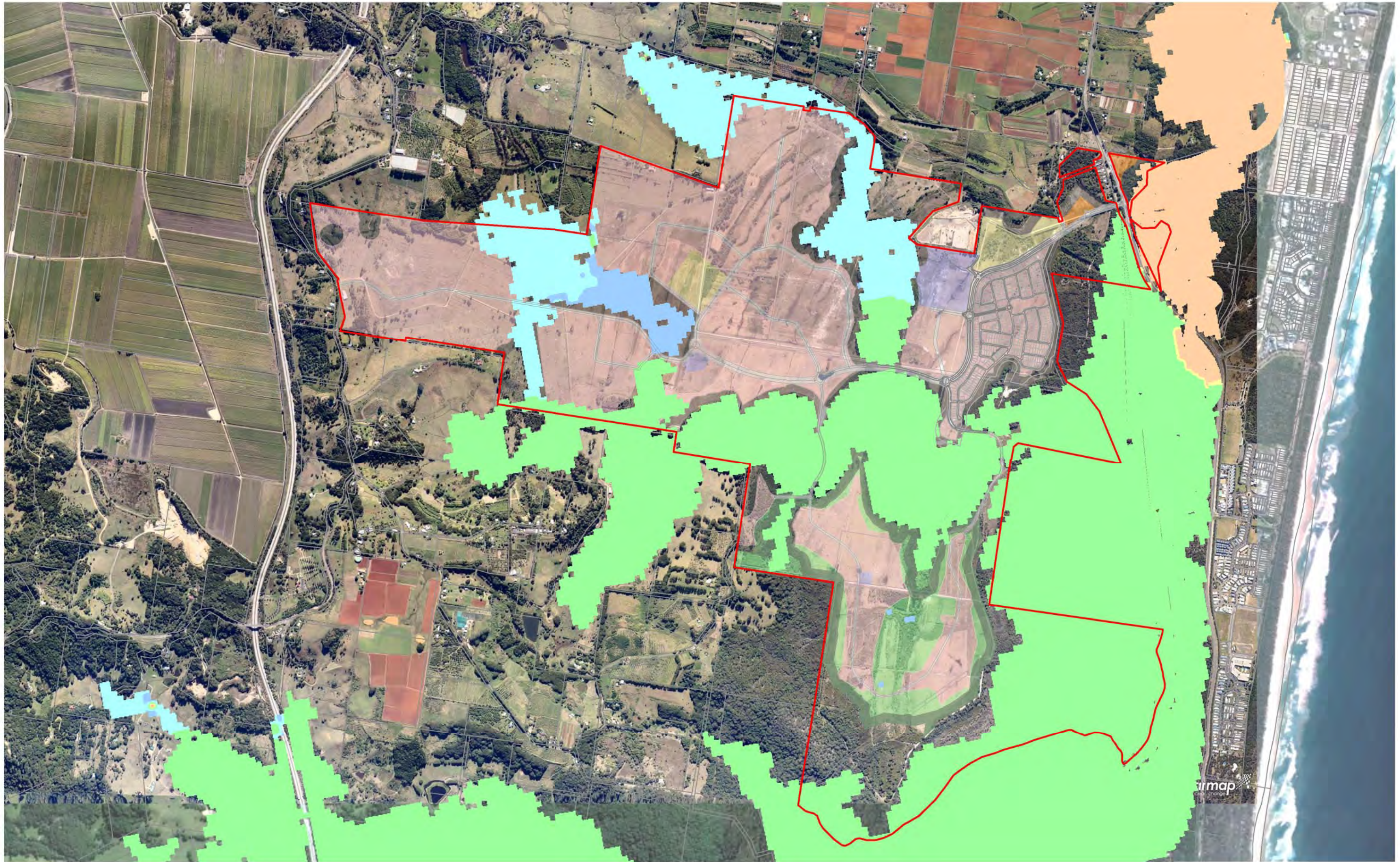
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 AJF



**CHECKED**  
 NTZ

**PROJECT NO**  
 10927

**DRAWING NO**  
 MAP-09

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**LEGEND**  
 Site boundary  
 Critical storm event  
 50 year ARI 6hr runoff event (10 year ARI storm surge)  
 50 year ARI 24hr runoff event (10 year ARI storm surge)  
 50 year ARI 36hr runoff event (10 year ARI storm surge)  
 50 year ARI storm surge (10 year ARI 6hr runoff event)  
 50 year ARI storm surge (10 year ARI 24hr runoff event)  
 50 year ARI storm surge (10 year ARI 36hr runoff event)

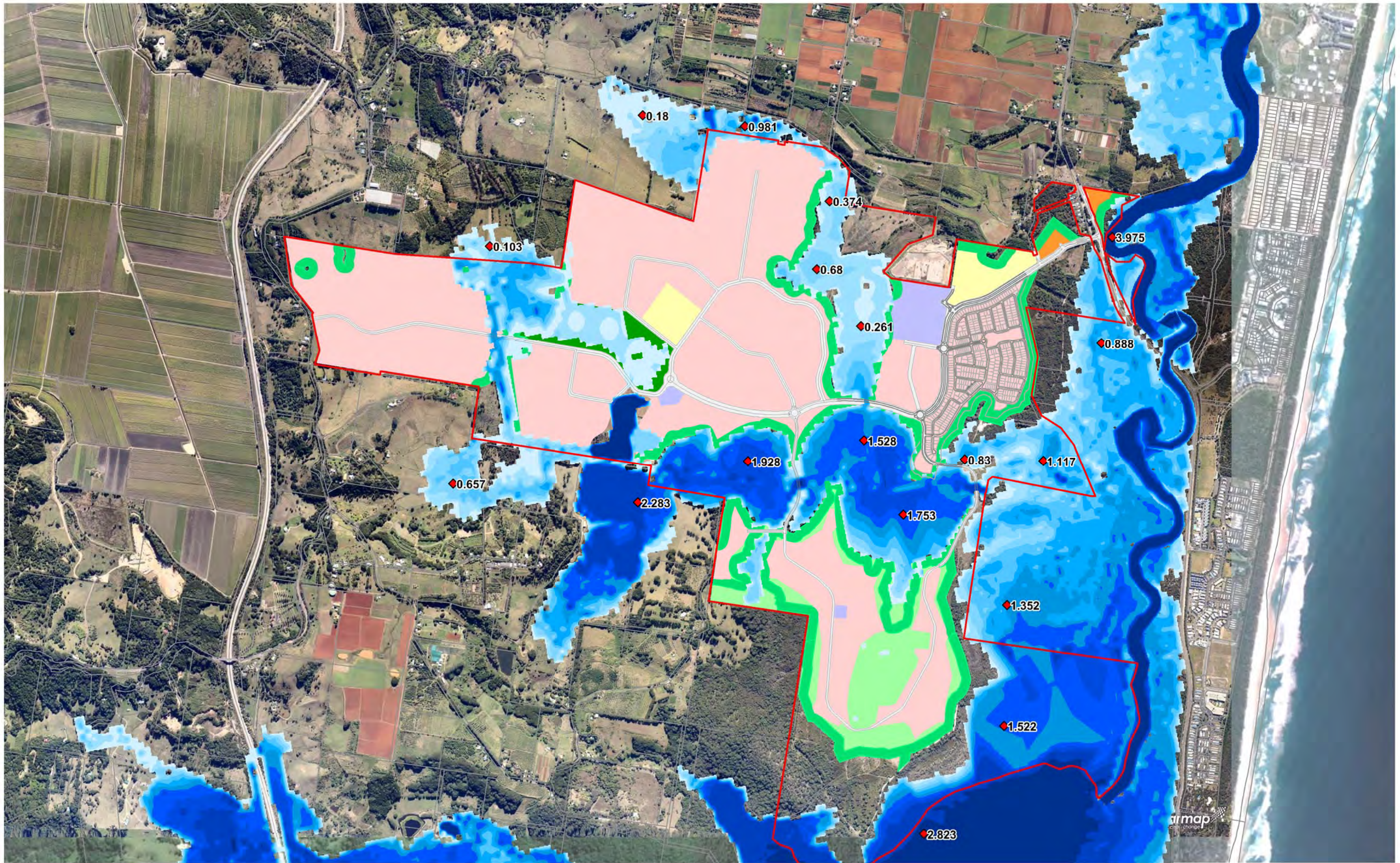
**SOURCES**  
 Image sources:  
 Nearmap (Image date: 14 June 2012)  
 Google Earth (Image date: 13 May 2010)

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

**CLIENT**  
 PROJECT 28  
 PTY LTD  
**DRAWN**  
 AJF  
**CHECKED**  
 NTZ

**DRAWING**  
 50 YEAR ARI  
 DEVELOPED CASE  
 CRITICAL STORM  
 ANALYSIS  
**PROJECT NO**  
 10927  
**DRAWING NO**  
 MAP-10

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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)

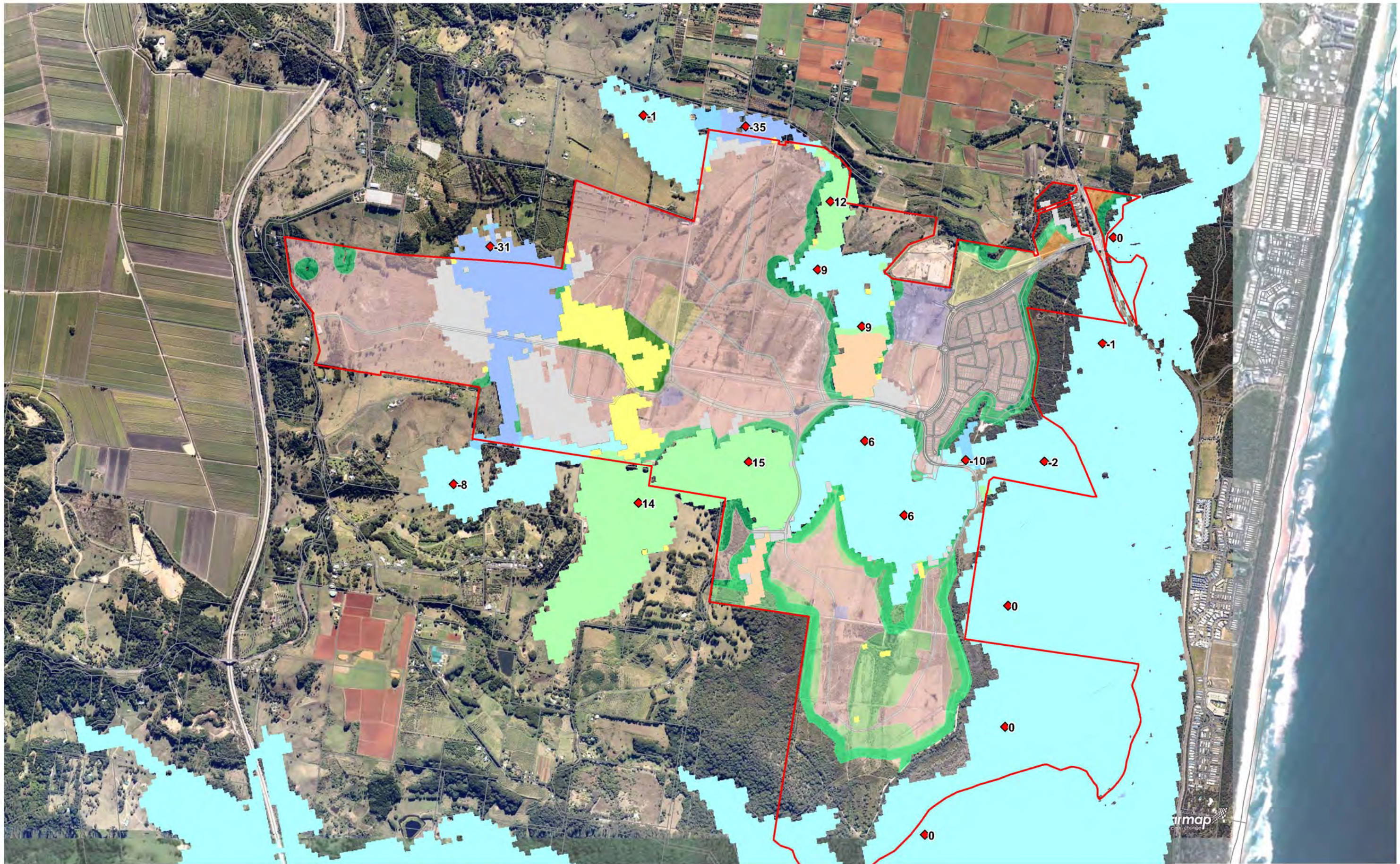
**PROJECT**  
 KINGS FOREST  
 REGIONAL  
 FLOOD MAPS

**CLIENT**  
 PROJECT 28  
 PTY LTD

**DRAWING**  
 50 YEAR ARI  
 DEVELOPED CASE  
 FLOOD DEPTHS

<b>SCALE</b> 1:20 000@A3	<b>DATE</b> 28/08/12	<b>DRAWN</b> AJF	<b>CHECKED</b> NTZ	<b>PROJECT NO</b> 10927	<b>DRAWING NO</b> MAP-11
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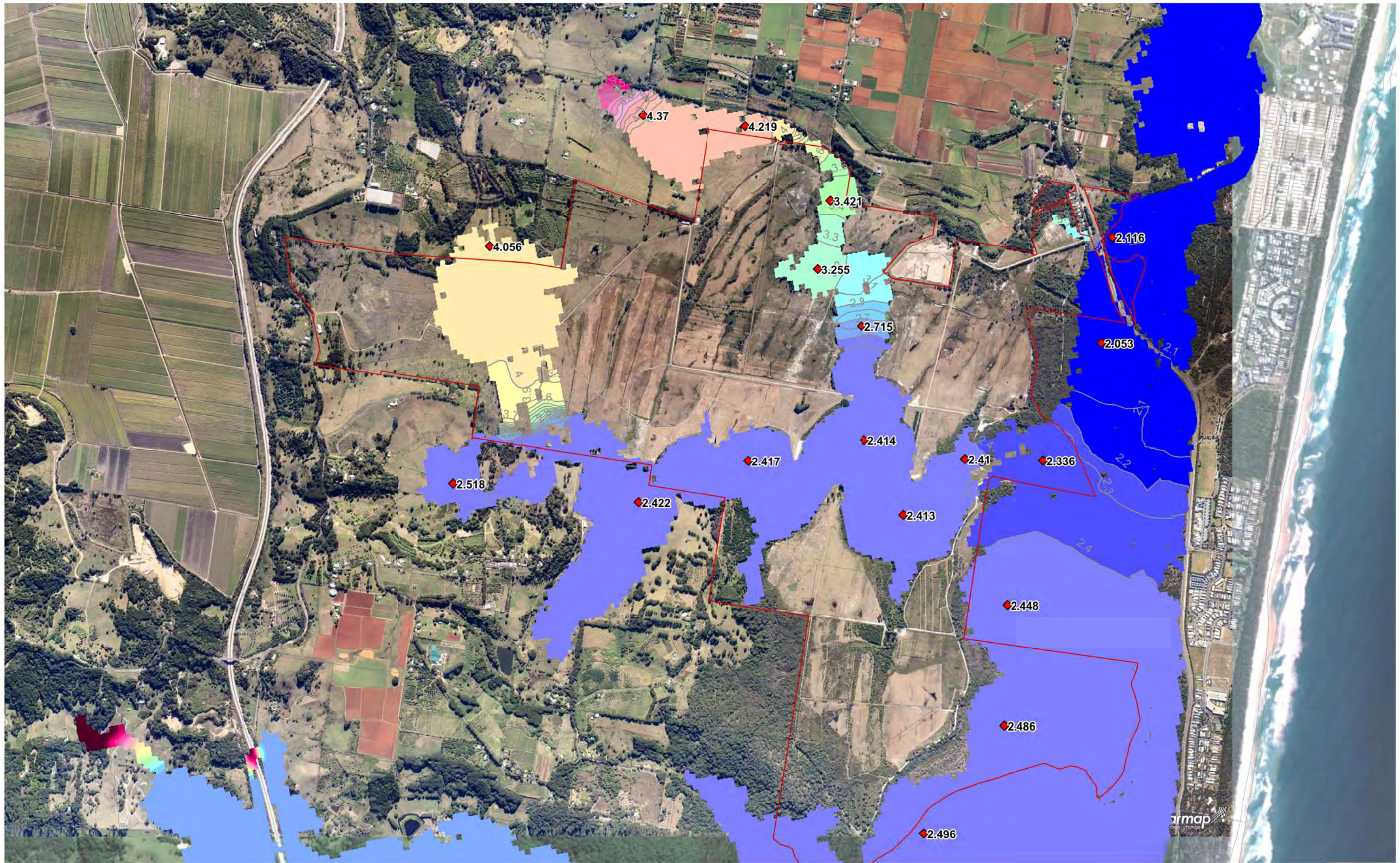
**ORIENTATION**  
 NORTH  
**SCALE**  
 200 400 600 800 1000 metres  
**ROBINA**  
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**LEGEND**  
 Site boundary  
 Impact (mm) at reporting point  
**Afflux (mm)**  
 < -20  
 -20 to -10  
 -10 to 10  
 10 to 20  
 20 to 50  
 50 to 100  
 > 100  
 was dry now wet  
 was wet now dry

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

<b>PROJECT</b> KINGS FOREST REGIONAL FLOOD MAPS	<b>CLIENT</b> PROJECT 28 PTY LTD	<b>DRAWING</b> 50 YEAR ARI DEVELOPED CASE FLOOD IMPACTS
<b>SCALE</b> 1:20 000@A3	<b>DATE</b> 28/08/12	<b>DRAWN</b> AJF
<b>CHECKED</b> NTZ	<b>PROJECT NO</b> 10927	<b>DRAWING NO</b> MAP-12

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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
◆ 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	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

**CLIENT**  
 PROJECT 28 PTY LTD

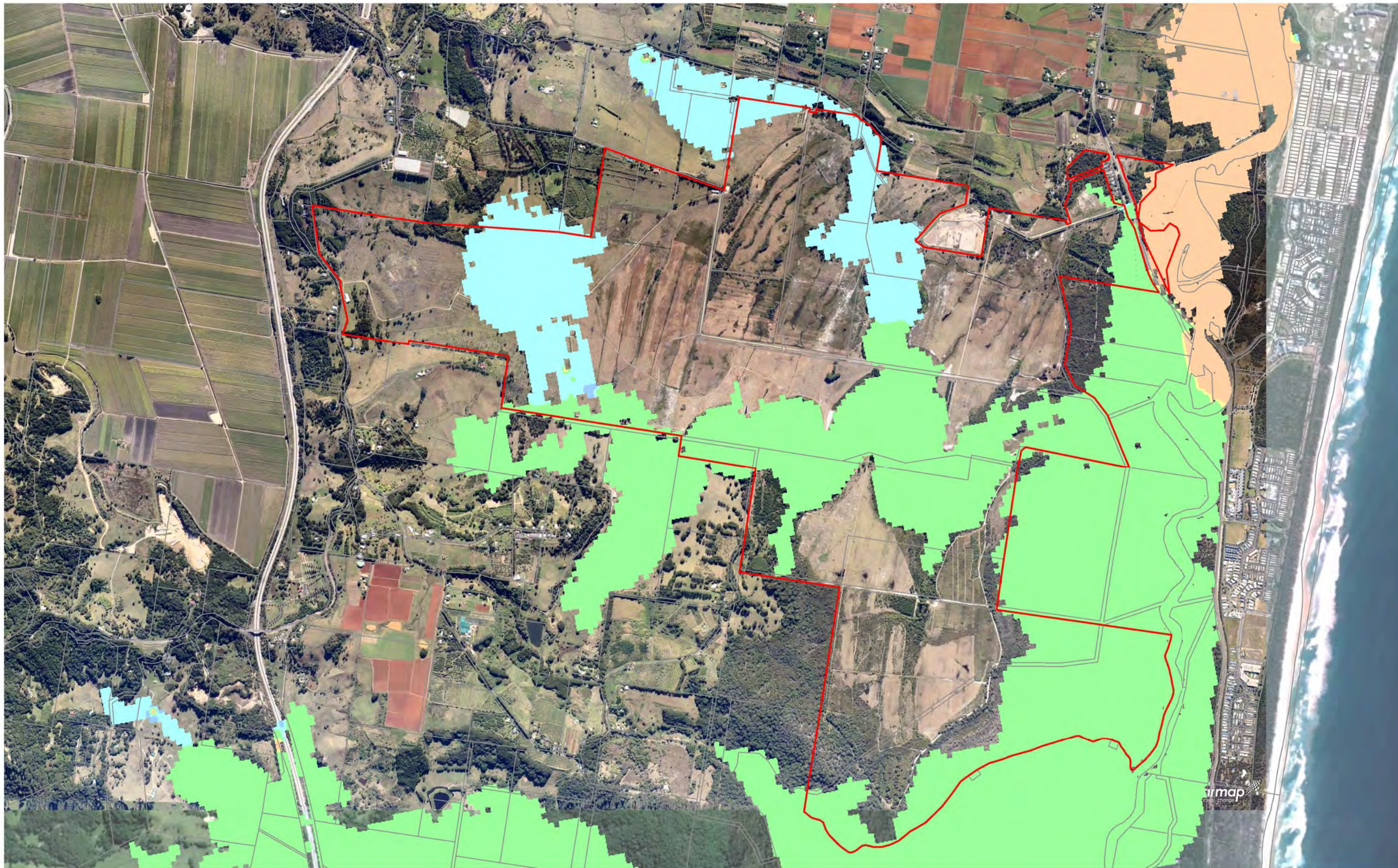
**DRAWING**  
 20 YEAR ARI EXISTING CASE FLOOD LEVELS



<b>SCALE</b> 1:20 000@A3	<b>DATE</b> 29/8/12	<b>DRAWN</b> AJF	<b>CHECKED</b> NTZ	<b>PROJECT NO</b> 10927	<b>DRAWING NO</b> MAP-13
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**LEGEND**  
 Site boundary  
 Critical storm event  
 20 year ARI 6hr runoff event (10 year ARI storm surge)  
 20 year ARI 24hr runoff event (10 year ARI storm surge)  
 20 year ARI 36hr runoff event (10 year ARI storm surge)  
 20 year ARI storm surge (10 year ARI 6hr runoff event)  
 20 year ARI storm surge (10 year ARI 24hr runoff event)  
 20 year ARI storm surge (10 year ARI 36hr runoff event)

**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**  
 20 YEAR ARI  
 EXISTING CASE  
 CRITICAL STORM  
 ANALYSIS

**SCALE**  
 1:20 000@A3

**DATE**  
 27/08/12

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**PROJECT NO**  
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**DRAWING NO**  
 MAP-14

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