In the matter of the Commissions of Inquiry Act 1950 Commissions of Inquiry Order (No.1) 2011 Queensland Floods Commission of Inquiry

Second Witness Statement of Peter Baddiley
Annexure "PB2-8(15)"

# **FLDWARN** for Kolan Baffle Boyne Calliope

# 1 December 2010 to 31 January 2011

TO::BOM610 IDQ20775 Australian Government Bureau of Meteorology Queensland FLOOD WARNING FOR THE KOLAN RIVER Issued at 3:15 PM on Sunday the 12th of December 2010 by the Bureau of Meteorology, Brisbane. Minor flood levels have been observed at Gin Gin with further rises likely as rainfall continues. Moderate flood levels have been observed at Bucca Weir this afternoon with major flood levels of 19 metres likely this evening. Continuing rises should be expected at Gooburrum pump station tonight with moderate flood levels of 5.5 metres possible as upstream rises continue. Next Issue: The next warning will be issued at about 8pm Sunday. Latest River Heights: 4.3m rising 03:03 PM SUN 12/12/10 Kolan R at Springfield \* Kolan R at Fred Haigh Dam HW  $\star$  -1.04m rising 02:10 PM SUN 12/12/10 5.23m rising 02:20 PM SUN 12/12/10 Gin Gin Ck upstream Gin Gin \* 18.73m rising 02:05 PM SUN 12/12/10 Kolan R at Bucca Weir \* Kolan R at Gooburrum Pump Stn \* 3.96m rising 02:05 PM SUN 12/12/10 \*automatic station Warnings and River Height Bulletins are available at

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Oueensland

FLOOD WARNING FOR THE KOLAN RIVER
Issued at 7:43 PM on Sunday the 12th of December 2010
by the Bureau of Meteorology, Brisbane.

Fast rises continue at Springfield along the Kolan River with moderate flood levels likely to exceed 7 metres overnight.

Minor flood levels have been observed along Gin Gin Creek with a peak expected this evening. Levels are likely to fall overnight.

Moderate flood levels continue at Bucca Weir this evening with major flood levels of 19 metres possible overnight. Continuing rises should be expected at Gooburrum pump station overnight with major flood levels of 6 metres likely.

#### Next Issue:

The next warning will be issued at about Noon Monday.

Latest River Heights:

Kolan R at Springfield \* 6.49m rising 06:20 PM SUN 12/12/10 Kolan R at Fred Haigh Dam HW \* -0.9m rising 05:50 PM SUN 12/12/10 Gin Gin Ck upstream Gin Gin \* 5.68m steady 06:00 PM SUN 12/12/10 18.71m steady 06:00 PM SUN 12/12/10 Kolan R at Bucca Weir \* Kolan R at Gooburrum Pump Stn \* 5.86m rising 06:05 PM SUN 12/12/10 9.24m rising 06:50 PM SUN 12/12/10 Baffle Ck at Mimdale \* 06:00 PM SUN 12/12/10 Boyne R at Milton \* 6.2m rising 2.53m rising 06:20 AM SUN 12/12/10 Diglum Ck at Marlua \* 2.53m rising U0:20 AM SUN 12/12/10 0.32m rising 06:30 PM SUN 12/12/10 Boyne R at Awoonga Dam \* Gladstone Tide \* Calliope R at Castlehope \* 6.09m falling 06:20 PM SUN 12/12/10

\*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

## TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Oueensland

FINAL FLOOD WARNING FOR THE KOLAN RIVER Issued at 7:17 AM on Monday the 13th of December 2010 by the Bureau of Meteorology, Brisbane.

A heavy rain band has cleared the region and is currently lying off the coast, leaving isolated showers and afternoon storms during Monday. Minor flooding continues to ease along the Kolan River between Bucca Weir and Gooburrum.

A minor flood peak was recorded to 6.94 metres at 9pm Sunday on the Kolan River at Springfield, with river levels currently below minor flood level. Minor flooding continues to ease during Monday morning at Gooburrum, following a major flood peak to 6.14 metres recorded at 10pm Sunday.

River levels are expected to continue to ease during Monday.

### Weather Forecast:

Isolated showers and afternoon thunderstorms.

#### Next Issue:

This is the final warning. River Height Bulletins will continue to be issued.

Latest River Heights:

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Kolan R at Springfield * 5.36m falling 05:30 AM MON 13/12/10
Kolan R at Fred Haigh Dam HW * -0.45m steady 06:00 AM MON 13/12/10
Kolan R at Monduran NA
Gin Gin Ck upstream Gin Gin * 3.96m falling 05:00 AM MON 13/12/10
Kolan R at Bucca Weir * 17.77m falling 06:10 AM MON 13/12/10
Kolan R at Gooburrum Pump Stn * 5.42m falling 06:05 AM MON 13/12/10

Baffle Ck at Mimdale * 11.41m rising 05:30 AM MON 13/12/10

Baffle Ck at Essendean Bridge NA
Boyne R at Milton * 5.26m falling 05:00 AM MON 13/12/10
Boyne R at Awoonga Dam * 0.75m rising 05:00 AM MON 13/12/10
Gladstone Tide * 2.04m falling 05:50 AM MON 13/12/10
Calliope R at Castlehope * 4.5m falling 05:00 AM MON 13/12/10
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Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK
Issued at 10:09 AM on Monday the 13th of December 2010
by the Bureau of Meteorology, Brisbane.

The heavy rainfall over the weekend has resulted in stream rises and moderate flooding in Baffle Creek at Mimdale, with further rises and major flooding possible. Creek rises downstream from Mimdale can be expected to exceed the level of Essendean Bridge during Monday afternoon.

The heaviest rainfall totals recorded during the previous 48 hours to 9am Monday include Miriam Vale 205mm, Mimdale 184mm, and Makowata 160mm.

Weather Forecast:

Isolated showers and afternoon thunderstorms.

Next Issue:

The next warning will be issued at about 4pm Monday.

Latest River Heights:

Baffle Ck at Mimdale \* 12.47m rising 08:30 AM MON 13/12/10

Baffle Ck at Essendean Bridge NA Baffle Ck at Barnetts Road NA

\* denotes automatic station.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

ID020775

Australian Government Bureau of Meteorology Oueensland

FLOOD WARNING FOR BAFFLE CREEK
Issued at 3:51 PM on Monday the 13th of December 2010
by the Bureau of Meteorology, Brisbane.

Major flood levels are occurring at Mimdale along Baffle Creek. Levels are expected to peak around 15 metres at Mimdale overnight. At Essendean Bridge, rises will reach the bridge level of 6.2 metres this evening and continue to a level of at least 9 metres with a peak expected late Tuesday. Levels are likely to be above the bridge deck at Essendean Bridge until Thursday.

Next Issue:

The next warning will be issued at about 10:30am Tuesday.

Latest River Heights:

Baffle Ck at Mimdale \* 13.92m rising 03:00 PM MON 13/12/10

\*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK
Issued at 9:17 AM on Tuesday the 14th of December 2010
by the Bureau of Meteorology, Brisbane.

Moderate flooding is easing at Mimdale on Baffle Creek, following a major flood peak to 14.15 metres recorded at 7pm Monday. Creek levels downstream at Essendean Bridge are expected to be approaching a peak of around 9 metres during Tuesday morning, which would see stream levels approximately 3 metres above the level of the bridge deck. Stream rises are expected to extend downstream to the Barnetts Road area during today.

Creek levels will remain high during the next few days, with stream levels to remain above Essendean Bridge until late on Wednesday.

Weather Forecast:
Isolated showers and thunderstorms in the afternoon and evening.

Next Issue:
The next warning will be issued at about 4pm Tuesday.

Latest River Heights:
Baffle Ck at Mimdale \* 13.33m falling 08:00 AM TUE 14/12/10
Baffle Ck at Essendean Bridge NA
Baffle Ck at Barnetts Road NA

\* from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK
Issued at 3:34 PM on Tuesday the 14th of December 2010
by the Bureau of Meteorology, Brisbane.

Moderate flooding is easing at Mimdale on Baffle Creek, following a major flood peak to 14.15 metres recorded at 7pm Monday. Creek levels downstream at Essendean Bridge are expected to be around a peak of around 9 metres this afternoon, with levels approximately 3 metres above the level of the bridge deck. Stream rises are expected to extend downstream to the Barnetts Road area during today.

Creek levels will remain high during the next few days, with stream levels to remain above Essendean Bridge until Thursday.

Next Issue:

The next warning will be issued at about 10am Wednesday.

Latest River Heights:

Baffle Ck at Mimdale \* 12.56m falling 03:00 PM TUE 14/12/10

Boyne R at Milton \* 2.86m falling 02:00 PM TUE 14/12/10

Boyne R at Awoonga Dam \* 0.89m falling 12:00 PM TUE 14/12/10

\*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

ID020775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK

Issued at 10:33 AM on Wednesday the 15th of December 2010 by the Bureau of Meteorology, Brisbane.

Minor flooding continues to ease at Mimdale on Baffle Creek. Creek levels downstream at Essendean Bridge are approximately 1.5-2 metres above the level of the bridge deck and the road is closed. Creek level rises are expected to peak in the Barnetts Road area during today.

Levels will remain high during the next few days, with creek levels to remain above Essendean Bridge until Thursday.

Next Issue:

The next warning will be issued at about 10am Thursday.

Latest River Heights:

Baffle Ck at Mimdale \* 10.64m falling 06:00 AM WED 15/12/10

Baffle Ck at Essendean Bridge NA Baffle Ck at Barnetts Road NA

 Boyne R at Milton \*
 2.51m falling 08:00 AM WED 15/12/10

 Boyne R at Awoonga Dam \*
 0.83m steady 06:00 AM WED 15/12/10

\* from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Oueensland

FINAL FLOOD WARNING FOR BAFFLE CREEK

Issued at 7:25 AM on Thursday the 16th of December 2010 by the Bureau of Meteorology, Brisbane.

Flood levels at Mimdale are now below minor. It is estimated that flood levels at Essendean Bridge will fall below the bridge deck during Thursday.

Next Issue:

This is the final warning. River height bulletins will continue to be issued.

Latest River Heights:

Baffle Ck at Mimdale \* 6.98m falling 05:00 AM THU 16/12/10 Baffle Ck at Essendean Bridge 6.8m falling 08:00 AM WED 15/12/10

\*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

#### TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Oueensland

FLOOD WARNING FOR BAFFLE CREEK
Issued at 11:46 AM on Sunday the 26th of December 2010
by the Bureau of Meteorology, Brisbane.

Heavy rainfall during the weekend had resulted in rises and minor flooding occurring at Mimdale in Baffle Creek, with further rises and moderate flooding expected during Sunday afternoon. Creek levels are also likely to exceed the level of Essendean Bridge during this afternoon.

### Weather Forecast:

Rain possibly easing to showers late in the day from the north. Some moderate to heavy falls.

#### Next Issue:

The next warning will be issued at about 5.30pm Sunday.

#### Latest River Heights: Kolan R at Springfield \* 6.23m rising 10:30 AM SUN 26/12/10 Kolan R at Fred Haigh Dam HW \* 1.4m steady 06:00 AM SUN 26/12/10 Kolan R at Monduran 3.5m rising slowly 06:00 AM SUN 26/12/10 Gin Gin Ck upstream Gin Gin \* 3.97m rising 10:20 AM SUN 26/12/10 Kolan R at Bucca Weir \* 17.24m rising 03:15 AM SUN 26/12/10 Kolan R at Gooburrum Pump Stn \* 4.05m rising 11:05 AM SUN 26/12/10 Baffle Ck at Mimdale \* 10.65m rising 10:29 AM SUN 26/12/10 Baffle Ck at Essendean Bridge NA Baffle Ck at Barnetts Road Boyne R at Milton \* 5.57m steady 10:02 AM SUN 26/12/10 Diglum Ck at Marlua \* 3.91m steady 06:03 AM SUN 26/12/10 Boyne R at Awoonga Dam \* 1.38m rising 08:10 AM SUN 26/12/10 11:00 AM SUN 26/12/10 Gladstone Tide \* 3.83m rising 10:30 AM SUN 26/12/10 Calliope R at Castlehope \* 8.21m rising

\* denotes automatic station.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

ID020775

Australian Government Bureau of Meteorology Oueensland

FLOOD WARNING FOR BAFFLE CREEK AND KOLAN RIVER Issued at 5:37 PM on Sunday the 26th of December 2010 by the Bureau of Meteorology, Brisbane.

Moderate flooding is expected to continue rising in the Baffle Creek at Mimdale tonight and Monday. Creek levels are likely to be higher than the level of the Essendean Bridge.

Recent heavy rain has caused minor to moderate flooding in the Kolan River system with continued rising river levels below Fred Haigh Dam causing possible major flooding.

Weather Forecast:

Rain periods with some moderate to heavy falls.

Next Issue:

The next warning will be issued at about 10am Monday.

Latest River Heights:

Kolan R at Springfield \* 7.4m rising 03:20 PM SUN 26/12/10 Kolan R at Fred Haigh Dam HW \* 1.87m rising 01:30 PM SUN 26/12/10 Kolan R at Monduran 5.35m rising fast 03:00 PM SUN 26/12/10 Baffle Ck at Mimdale \* 12.42m rising 03:00 PM SUN 26/12/10

\* denotes automatic station.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK AND KOLAN RIVER Issued at 8:31 AM on Monday the 27th of December 2010 by the Bureau of Meteorology, Brisbane.

Major flood levels are expected to continue rising in Baffle Creek at Mimdale during Monday. River levels are Mimdale are now at the highest level since February 2003 levl of 17.51 metres. At 7:30am creek levels at Essendean Bridge

were 9.2 metres and rising which is about 3.0 metres above the level of the Essendean Bridge.

Moderate to major flooding is continuing in the Kolan River. Further rises at Fred Haigh Dam to about 3 metres is expected during the next 24-48 hours.

#### Weather Forecast:

Rain periods with some moderate to heavy falls.

### Next Issue:

The next warning will be issued at about 5pm Monday.

### Latest River Heights:

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Kolan R at Springfield *

Kolan R at Fred Haigh Dam HW *

S.85m falling 06:10 AM MON 27/12/10

Kolan R at Fred Haigh Dam HW *

Color rising 06:00 AM MON 27/12/10

Gin Gin Ck upstream Gin Gin *

Kolan R at Gooburrum Pump Stn *

Baffle Ck at Mimdale *

Baffle Ck at Essendean Bridge 16.24m rising 07:20 AM MON 27/12/10

Boyne R at Milton *

Diglum Ck at Marlua *

Boyne R at Awoonga Dam *

S.85m falling 06:10 AM MON 27/12/10

Color rising 07:00 AM MON 27/12/10

Told AM MON 27/12/10

S.93m falling 07:00 AM MON 27/12/10

S.93m falling 07:00 AM MON 27/12/10

Color rising 07:00 AM MON 27/12/10

S.93m falling 07:00 AM MON 27/12/10

Color rising 07:00 AM MON 27/12/10

Color rising 07:20 AM MON 27/12/10

Color rising 07:20 AM MON 27/12/10

Color rising 07:20 AM MON 27/12/10

Color rising 06:00 AM MON 27/12/10

Color rising 07:20 AM MON 27/12/10
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\* from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

#### TO::BOM610

#### IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK AND KOLAN RIVER Issued at 4:24 PM on Monday the 27th of December 2010 by the Bureau of Meteorology, Brisbane.

Major flood levels are approaching a peak of about 16.5 metres in Baffle Creek at Mimdale. River levels are Mimdale are now at the highest level since February 2003 level of 17.51 metres. At 12:30pm creek levels at Essendean Bridge were 9.9 metres and rising which is about 3.7 metres above the level of the Essendean Bridge.

Moderate to major flooding is continuing in the Kolan River. Further rises at Fred Haigh Dam to around 3 metres is expected during the next 24-48 hours.

## Weather Forecast:

Rain periods with some moderate to heavy falls.

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Latest River Heights:
Kolan R at Springfield *
                               4.98m rising 02:48 PM MON 27/12/10
Kolan R at Fred Haigh Dam HW * 2.54m rising 06:00 AM MON 27/12/10
                               6.20m rising 06:00 AM MON 27/12/10
Kolan R at Monduran
Gin Gin Ck upstream Gin Gin * 4.55m falling 02:00 PM MON 27/12/10
Kolan R at Gooburrum Pump Stn * 5.87m falling 02:05 PM MON 27/12/10
Baffle Ck at Mimdale *
                         16.48m falling 03:00 PM MON 27/12/10
Baffle Ck at Essendean Bridge 9.90m rising 07:30 AM MON 27/12/10
Boyne R at Milton *
                               5.20m steady 02:17 PM MON 27/12/10
Diglum Ck at Marlua * 3.09m falling 06:00 AM MON 27/12/10 Boyne R at Awoonga Dam * 2.72m steady 12:00 PM MON 27/12/10
* from automatic station
Warnings and River Height Bulletins are available at
http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on
telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile,
public and satellite phones.
TO::BOM610
IDQ20775
Australian Government Bureau of Meteorology
Oueensland
FLOOD WARNING FOR BAFFLE CREEK AND KOLAN RIVER
Issued at 10:39 AM on Tuesday the 28th of December 2010
by the Bureau of Meteorology, Brisbane.
Major flood levels are easing in Baffle Creek at Mimdale following a flood peak
of 16.48 metres recorded at 3pm Monday. Small renewed rises will maintain high
creek levels at Mimdale during today and Wednesday. Creek levels are rising
downstream through to Barnetts Road.
Moderate to major flooding is continuing in the Kolan River. Further rises at
Fred Haigh Dam to around 3.6 metres is expected during Wednesday.
Weather Forecast:
Further rain periods, easing this afternoon. Moderate to heavy falls.
Next Issue:
The next warning will be issued at about noon Wednesday.
Latest River Heights:
Kolan R at Springfield *
                              9.08m steady
                                                  09:11 AM TUE 28/12/10
Kolan R at Fred Haigh Dam HW * 3.27m steady
                                                  06:00 AM TUE 28/12/10
                                7.85m rising fast 06:00 AM TUE 28/12/10
Kolan R at Monduran
Gin Gin Ck upstream Gin Gin * 8.52m rising
                                                  09:00 AM TUE 28/12/10
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Kolan R at Gooburrum Pump Stn \* 7.73m rising

Kolan R at Bucca Weir \*

NA

12

09:05 AM TUE 28/12/10

Next Issue:

The next warning will be issued at about noon Monday.

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16.16m steady 09:00 AM TUE 28/12/10 9.9m rising 12:30 PM MON 27/12/10
Baffle Ck at Mimdale *
Baffle Ck at Essendean Bridge 9.9m rising
Baffle Ck at Barnetts Road
                                                       09:00 AM TUE 28/12/10
                                  3.5m rising
                                   7.67m falling 09:11 AM TUE 28/12/10 5.84m falling 06:10 AM TUE 28/12/10
Boyne R at Milton *
Diglum Ck at Marlua *
                                  5.84m falling
                                   3.91m rising 08:20 AM TUE 28/12/10
2.09m rising 09:50 AM TUE 28/12/10
Boyne R at Awoonga Dam *
                                  3.91m rising
Gladstone Tide *
Calliope R at Castlehope * 11.89m rising 09:30 AM TUE 28/12/10
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Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK AND THE KOLAN RIVER Issued at 11:19 AM on Wednesday the 29th of December 2010 by the Bureau of Meteorology, Brisbane.

Major flood levels are easing in Baffle Creek at Mimdale following a second flood peak of 16.91 metres recorded at 4am Wednesday. Creek levels will remain high and above the level of Essendean Bridge until the weekend, with creek levels remaining steady downstream at Barnetts Road.

Major flooding continues in the Kolan River, where major flood levels will remain steady at about 3.8 metres at Fred Haigh Dam during Wednesday. Major flooding is peaking at Monduran with major flooding currently easing downstream at Gooburrum.

Weather Forecast:

Isolated showers.

Next Issue:

The next warning will be issued at about noon Thursday.

Latest River Heights: Kolan R at Molangool

NA Kolan R at Springfield \*

Kolan R at Fred Haigh Dam HW \* 3.81m steady Kolan R at Monduran Gin Gin Ck upstream Gin Gin \* 4.98m falling

9.1m rising slowly 06:00 AM WED 29/12/10

5.21m falling 09:00 AM WED 29/12/10 3.81m steady 06:00 AM WED 29/12/10

09:00 AM WED 29/12/10

NA Kolan R at Bucca Weir \*

Kolan R at Gooburrum Pump Stn \* 7.37m falling

08:50 AM WED 29/12/10

Baffle Ck at Mimdale \*

16.75m falling

09:20 AM WED 29/12/10

<sup>\*</sup> denotes automatic station.

Baffle Ck at Essendean Bridge	NA	
Baffle Ck at Barnetts Road	3.9m falling	06:00 AM WED 29/12/10
Boyne R at Milton *	5.63m falling	09:00 AM WED 29/12/10
Diglum Ck at Marlua *	2.98m falling	06:00 AM WED 29/12/10
Boyne R at Awoonga Dam *	3.77m falling	07:50 AM WED 29/12/10
Gladstone Tide *	1.66m falling	09:50 AM WED 29/12/10
Calliope R at Castlehope *	4.61m falling	09:10 AM WED 29/12/10

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

#### TO::BOM610

#### IDQ20775

Australian Government Bureau of Meteorology Queensland

FLOOD WARNING FOR BAFFLE CREEK AND THE KOLAN RIVER Issued at 11:25 AM on Thursday the 30th of December 2010 by the Bureau of Meteorology, Brisbane.

Major flooding continues to ease in Baffle Creek at Mimdale. Creek levels will remain high and above the level of Essendean Bridge until the weekend, with creek levels easing downstream at Barnetts Road.

Moderate to major flooding is easing along the Kolan River, where major flood levels at Fred Haigh Dam are also falling. Moderate flooding is easing between Monduran and Gooburrum.

## Weather Forecast:

Isolated coastal showers.

#### Next Issue:

The next warning will be issued at about noon Friday.

#### Latest River Heights: Kolan R at Springfield \* 4.01m falling 11:00 PM WED 29/12/10 06:00 AM THU 30/12/10 Kolan R at Fred Haigh Dam HW \* 3.36m steady 8.6m falling slowly 06:00 PM WED 29/12/10 Kolan R at Monduran Gin Gin Ck upstream Gin Gin \* 3.45m falling 11:00 PM WED 29/12/10 NA Kolan R at Bucca Weir \* Kolan R at Gooburrum Pump Stn \* 5.53m falling 10:05 AM THU 30/12/10 Baffle Ck at Mimdale \* 08:00 AM THU 30/12/10 14.58m falling Baffle Ck at Essendean Bridge NA Baffle Ck at Barnetts Road 3.05m falling 09:00 AM THU 30/12/10 08:00 AM THU 30/12/10 Boyne R at Milton \* 4.36m falling Diglum Ck at Marlua \* 2.28m falling 06:00 AM THU 30/12/10 2.9m falling Boyne R at Awoonga Dam \* 08:00 AM THU 30/12/10 10:30 AM THU 30/12/10 Gladstone Tide \* 1.6m falling 06:00 AM THU 30/12/10 Calliope R at Castlehope \* 3.22m falling

\* denotes automatic station.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Oueensland

FLOOD WARNING FOR BAFFLE CREEK AND THE KOLAN RIVER Issued at 9:32 AM on Friday the 31st of December 2010 by the Bureau of Meteorology, Brisbane.

Minor flooding continues to ease in Baffle Creek at Mimdale. Creek levels will remain high and above the level of Essendean Bridge until the weekend, with creek levels easing downstream at Barnetts Road.

Moderate to major flooding is easing along the Kolan River, where major flood levels at Fred Haigh Dam are also falling. Minor flooding is slowly easing between Monduran and Gooburrum.

Weather Forecast:

Isolated coastal showers.

Next Issue:

The next warning will be issued at about noon Saturday.

#### Latest River Heights:

Kolan R at	Springfield *	3.12m steady	08:00	AM	FRI	31/12/10
Kolan R at	Fred Haigh Dam HW *	2.85m steady	06:00	AM	FRI	31/12/10
Kolan R at	Monduran	6.8m falling	06:00	AM	FRI	31/12/10
Gin Gin Ck	upstream Gin Gin *	2.31m falling	08:00	AM	FRI	31/12/10
Kolan R at	Gooburrum Pump Stn *	4.88m falling	07:55	AM	FRI	31/12/10
Baffle Ck a	at Mimdale *	12.17m falling	02:00	AM	FRI	31/12/10
Baffle Ck a	at Barnetts Road	2.81m falling fast	03:00	PM	THU	30/12/10

\* from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

TO::BOM610

IDQ20775

Australian Government Bureau of Meteorology Queensland

FINAL FLOOD WARNING FOR THE KOLAN RIVER Issued at 8:41 AM on Saturday the 1st of January 2011 by the Bureau of Meteorology, Brisbane.

Major flood levels are easing at the Fred Haigh Dam and will continue easing into next week. Minor flooding is easing downstream in the Monduran area.

### Weather Forecast:

Isolated coastal showers.

#### Next Issue:

The next warning will be issued at about noon Sunday.

### Latest River Heights:

Kolan R at Springfield \* 2.79m falling 07:00 AM SAT 01/01/11 Kolan R at Fred Haigh Dam HW \* 2.42m steady 06:00 AM SAT 01/01/11 Kolan R at Monduran 5.8m falling 06:00 AM SAT 01/01/11 Gin Gin Ck upstream Gin Gin \* 1.88m falling 07:00 AM SAT 01/01/11 Kolan R at Gooburrum Pump Stn \* 4.39m falling 07:00 AM SAT 01/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

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