

**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(17)”**

FLDWARN for the Burrum Cherwell Rivers**1 December 2010 to 31 January 2011**

TO::BOM612

IDQ20785

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CHERWELL AND BURRUM RIVERS

Issued at 1:30 PM on Sunday the 12th of December 2010
by the Bureau of Meteorology, Brisbane.

Very heavy rainfall has been recorded in the past 12 hours in the coastal streams and rivers between Bundaberg and Hervey Bay. Fast river level rises are being recorded throughout the area with further rainfall forecast for the remainder of Sunday. Fast rises and moderate flooding should be expected in the Gregory River at the Isis Highway. Minor flood levels are possible in the Isis River at the Bruce Highway.

Minor flood levels are rising in the Burrum River at Howard and in the Cherwell River at the Railway Bridge with further rises and possible moderate flooding.

Weather Forecast:

Rain areas, scattered showers and thunderstorms. Moderate to locally heavy falls.

Next Issue:

The next warning will be issued at about 6pm Sunday.

Latest River Heights:

Burrum R at Lenthalls Dam #	26.6m rising	01:14 PM SUN 12/12/10
Burrum R at Howard #	6.27m rising	01:03 PM SUN 12/12/10
Torbanlea #	0.6m steady	01:11 PM SUN 12/12/10
Cherwell R at Railway Br #	4.97m rising	01:14 PM SUN 12/12/10
Cherwell R at Pacific Haven #	1.3m rising	01:06 PM SUN 12/12/10
Isis R at Bruce Hwy *	6.6m rising	12:40 PM SUN 12/12/10
Gregory R at Isis Hwy *	7.93m rising	12:30 PM SUN 12/12/10
Gregory R at Leasons *	6.8m rising	12:41 PM SUN 12/12/10
Elliott R at Elliott *	0.59m rising	12:00 PM SUN 12/12/10
Elliott R at Dr Mays Crossing *	1.36m rising	12:00 PM SUN 12/12/10

*,# 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.

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CHERWELL AND BURRUM RIVERS
Issued at 6:08 PM on Sunday the 12th of December 2010
by the Bureau of Meteorology, Brisbane.

Very heavy rainfall has been recorded in the past 24 hours in the coastal streams and rivers between Bundaberg and Hervey Bay. Rainfall totals include 178mm at Upper Cherwell AL, 118mm at Lenthalls Dam, 215mm at Burrum Highway and 157mm at Leasons. Fast river level rises are being recorded throughout the area with further rainfall forecast for Sunday evening.

ELLIOTT RIVER

Minor flood levels are likely at Elliott TM and Dr Mays Crossing with further rises possible.

GREGORY RIVER

Moderate flood levels are expected to rise further this evening with major flood levels of 11 metres a possibility.

ISIS RIVER

Minor flood levels are rising in the Isis River at Bruce Highway with levels expected to reach at least 10 metres with moderate flooding overnight.

CHERWELL RIVER

Major flood levels are rising fast at Railway Bridge. Levels are expected to reach 9 metres. At Pacific Haven, levels are expected to reach around 4 metres causing major flooding overnight.

BURRUM RIVER

Minor flood levels are rising in the Burrum River at Howard. Moderate flood levels of 8 metres are possible overnight at Howard with further rises possible as Lenthalls Dam continues to spill.

Weather Forecast:

Rain areas, scattered showers and thunderstorms. Moderate to locally heavy falls.

Next Issue:

The next warning will be issued at about 9am Monday.

Latest River Heights:

Burrum R at Lenthalls Dam *	26.98m rising	03:00 PM SUN 12/12/10
Burrum R at Lenthalls Dam #	27.45m rising	05:43 PM SUN 12/12/10
Burrum R at Howard #	6.27m steady	05:37 PM SUN 12/12/10
Torbanlea #	0.5m falling	04:34 PM SUN 12/12/10
Cherwell R at Railway Br #	8.42m rising	05:46 PM SUN 12/12/10
Cherwell R at Pacific Haven #	3m rising	05:40 PM SUN 12/12/10
Isis R at Bruce Hwy *	8.54m rising	04:40 PM SUN 12/12/10
Gregory R at Isis Hwy *	9.88m rising	04:40 PM SUN 12/12/10
Gregory R at Leasons *	9m rising	04:28 PM SUN 12/12/10
Elliott R at Elliott *	2.25m rising	04:40 PM SUN 12/12/10
Elliott R at Dr Mays Crossing *	1.9m rising	04:40 PM SUN 12/12/10

*automatic station

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CHERWELL AND BURRUM RIVERS
Issued at 6:56 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. Moderate flooding continues to ease on the Gregory River, with minor flooding easing during Monday morning on the Cherwell River at Pacific Haven and on the Burrum River at Howard.

ELLIOTT RIVER:

Minor flooding overnight Sunday has eased during Monday morning, with river levels currently below minor flood levels.

GREGORY RIVER:

A major flood peak to 11.0 metres was recorded around midnight at the Isis Highway. Moderate flooding continues to ease during Monday morning.

ISIS RIVER:

A moderate flood peak to 9.96 metres was recorded around midnight at the Bruce Highway crossing on the Isis River, with river levels currently below minor flood levels.

CHERWELL RIVER:

A major flood peak to 3.9 metres was recorded around midnight at Pacific Haven. River levels have continued to ease during Monday morning with minor flood levels easing at Railway Bridge and at Pacific Haven.

BURRUM RIVER:

Minor flooding continues to slowly ease on the Burrum River at Howard. At 6am Monday river level at Howard was about 1.3 metres above the level of the weir.

Weather Forecast:

Isolated showers, mainly in the afternoon and tending scattered near Fraser Island late in the day. Isolated afternoon and evening thunderstorms, chiefly inland.

Next Issue:

The next warning will be issued at about 1pm Monday.

Latest River Heights:

Burrum R at Lenthalls Dam #	27.55m falling	06:07 AM MON 13/12/10
Burrum R at Howard #	6.17m falling	06:15 AM MON 13/12/10
Torbanlea #	0.2m falling	06:33 AM MON 13/12/10
Cherwell R at Railway Br #	5.57m falling	06:33 AM MON 13/12/10
Cherwell R at Pacific Haven #	2.9m falling	06:27 AM MON 13/12/10
Isis R at Bruce Hwy *	6.76m falling	05:40 AM MON 13/12/10
Gregory R at Isis Hwy *	10.39m falling	05:40 AM MON 13/12/10
Gregory R at Leasons *	8.94m rising	05:00 AM MON 13/12/10
Elliott R at Elliott *	2.83m falling	05:40 AM MON 13/12/10

Elliott R at Dr Mays Crossing * 2.95m falling 05:00 AM MON 13/12/10

*,# denotes automatic station.

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FLOOD WARNING FOR THE CHERWELL AND BURRUM RIVERS
Issued at 12:47 PM on Monday the 13th of December 2010
by the Bureau of Meteorology, Brisbane.

Moderate flooding continues to ease on the Gregory River.

GREGORY RIVER:

A major flood peak to 11.0 metres was recorded around midnight at the Isis Highway. Flood levels will continue to ease during this afternoon.

BURRUM RIVER:

Minor flooding continues to ease on the Burrum River at Howard.

Weather Forecast:

Isolated showers, mainly in the afternoon and tending scattered near Fraser Island late in the day. Isolated afternoon and evening thunderstorms, chiefly inland.

Next Issue:

The next warning will be issued at about 5:30pm Monday.

Latest River Heights:

Burrum R at Lenthalls Dam *	27.48m falling	06:55 AM MON 13/12/10
Burrum R at Lenthalls Dam #	27.25m falling	12:15 PM MON 13/12/10
Burrum R at Howard #	5.97m steady	11:37 AM MON 13/12/10
Torbanlea #	0.1m falling	11:15 AM MON 13/12/10
Cherwell R at Railway Br #	3.22m falling	12:30 PM MON 13/12/10
Cherwell R at Pacific Haven #	1.15m falling	12:28 PM MON 13/12/10
Isis R at Bruce Hwy *	3.45m falling	11:40 AM MON 13/12/10
Gregory R at Isis Hwy *	9.63m falling	11:00 AM MON 13/12/10
Gregory R at Leasons *	9.22m rising	11:00 AM MON 13/12/10
Elliott R at Elliott *	1.82m falling	11:00 AM MON 13/12/10
Elliott R at Dr Mays Crossing *	2.28m falling	11:00 AM MON 13/12/10

*automatic station

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Queensland

FINAL FLOOD WARNING FOR THE CHERWELL AND BURRUM RIVERS
Issued at 4:02 PM on Monday the 13th of December 2010
by the Bureau of Meteorology, Brisbane.

Minor flood levels are falling along the Gregory River at the Burrum Highway and will fall below minor levels overnight. Elsewhere, flood levels have fallen below minor.

Next Issue:

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

Latest River Heights:

Burrum R at Lenthalls Dam *	27.68m	steady	12:00	AM	MON	13/12/10
Burrum R at Lenthalls Dam #	27.1m	falling	03:35	PM	MON	13/12/10
Burrum R at Howard #	5.82m	falling	03:18	PM	MON	13/12/10
Torbanlea #	0.1m	steady	01:11	PM	MON	13/12/10
Cherwell R at Railway Br #	2.62m	falling	03:50	PM	MON	13/12/10
Cherwell R at Pacific Haven #	0.8m	falling	03:46	PM	MON	13/12/10
Isis R at Bruce Hwy *	2.78m	falling	03:00	PM	MON	13/12/10
Gregory R at Isis Hwy *	9.19m	falling	03:00	PM	MON	13/12/10
Gregory R at Leasons *	9.16m	falling	03:00	PM	MON	13/12/10
Elliott R at Elliott *	1.53m	falling	03:00	PM	MON	13/12/10
Elliott R at Dr Mays Crossing *	2.08m	falling	03:00	PM	MON	13/12/10

*automatic station

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