

**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(07)”**

FLDWARN for the Ross River

1 December 2010 to 31 January 2011

TO::BOM605

IDQ20735

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE BOHLE RIVER AND ADJACENT COASTAL RIVERS
Issued at 2:07 PM on Saturday the 25th of December 2010
by the Bureau of Meteorology, Brisbane.

Rainfall totals of about 80mm have been recorded overnight and during Saturday morning across the Townsville area, with stream rises occurring in the Black and Bluewater Rivers situated north of Townsville, and minor flood levels rising in the Bohle River between Hervey Range and Mt Bohle, with further rises and some moderate flooding likely during Saturday afternoon.

Further heavy rainfall is forecast for the area which may result in further stream rises and higher flood levels during the remainder of Saturday. The situation will continue to be closely monitored.

At 1.40pm Saturday the river level at Hervey Range Road on the Bohle River was 5.47 metres and rising with minor flooding, with further rises and moderate flood levels expected during Saturday afternoon. River levels at Dalrymple Road were also about 2.6 metres above level of the bridge. Minor flood levels are also rising on the Bohle River at Mt Bohle.

Motorists are warned not to attempt to drive through floodwater on roads.

Weather Forecast:

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

Next Issue:

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

Latest River Heights:

Alligator Ck at Alligator Ck #	2.63m falling	01:42 PM SAT	25/12/10
Cape Ferguson tide *	3.38m falling	01:00 PM SAT	25/12/10
Ross R at Ross River Dam #	38.9m falling	01:46 PM SAT	25/12/10
Ross R at Black Weir (Riverway) #	0.55m falling	11:47 AM SAT	25/12/10
Ross R at Aplin Weir #	NA		
Mindham Park at Mysterton #	2.97m steady	01:05 PM SAT	25/12/10
Louisa Ck at Louisa Ck #	4.78m rising	01:46 PM SAT	25/12/10
Lt Bohle R upstream Bohle Junction#	0.84m falling	01:33 PM SAT	25/12/10
Bohle R at Hervey Range Rd #	5.47m rising	01:39 PM SAT	25/12/10
Bohle R at Mt Bohle #	4.31m rising	01:42 PM SAT	25/12/10
Bohle R at Estuary *	NA		
Townsville Harbour tide *	3.43m falling	01:30 PM SAT	25/12/10
Black R upstream Bruce Hwy #	3.13m rising	01:29 PM SAT	25/12/10
Bluewater Ck at Bluewater #	3.6m rising	01:44 PM SAT	25/12/10

*,# denotes automatic station.

Warnings and River Height Bulletins are available at <http://www.bom.gov.au/hydro/flood/qld> . 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 BOHLE RIVER AND ADJACENT COASTAL RIVERS
Issued at 6:05 PM on Saturday the 25th of December 2010
by the Bureau of Meteorology, Brisbane.

Moderate to heavy rainfall has continued in the Townsville area during Saturday afternoon, with some fast rises occurring in Bluewater Creek and the Black River situated to the north of Townsville. Minor to moderate flooding is rising along the Bohle River between Hervey Range Road and Mt Bohle.

The heaviest rainfall totals recorded during the 6 hours to 6pm Saturday include Upper Bluewater 89mm, Upper Black River 83mm, and 20-40mm elsewhere across the Townsville area.

Moderate flooding continues to rise on the Bohle River at Hervey Range Road. Minor flooding is rising at Mt Bohle with levels expected to exceed the moderate flood level of 5.5 metres during Saturday evening.

Stream levels in Bluewater Creek and the Black River remain below minor flood levels, however fast rises are continuing with the heavy rain.

Motorists are warned not to attempt to drive through floodwater on roads.

Weather Forecast:

Squally rain periods and the chance of a thunderstorm. Moderate to heavy falls.

Next Issue:

The next warning will be issued at about 8am Sunday.

Latest River Heights:

Alligator Ck at Alligator Ck #	2.67m rising	05:20 PM SAT 25/12/10
Cape Ferguson tide *	1.98m falling	05:00 PM SAT 25/12/10
Ross R at Ross River Dam #	39.1m rising	05:41 PM SAT 25/12/10
Ross R at Black Weir (Riverway) #	0.7m steady	05:00 PM SAT 25/12/10
Ross R at Aplin Weir #	NA	
Mindham Park at Mysterton #	2.92m falling	05:38 PM SAT 25/12/10
Louisa Ck at Louisa Ck #	4.28m falling	05:44 PM SAT 25/12/10
Lt Bohle R upstream Bohle Junction#	1.09m falling	05:36 PM SAT 25/12/10
Bohle R at Hervey Range Rd #	6.02m rising	05:19 PM SAT 25/12/10
Bohle R at Mt Bohle #	5.01m rising	05:04 PM SAT 25/12/10
Townsville Harbour tide *	2m falling	05:30 PM SAT 25/12/10
Black R upstream Bruce Hwy #	3.78m rising	04:59 PM SAT 25/12/10
Bluewater Ck at Bluewater #	5.1m rising	05:44 PM SAT 25/12/10

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE BOHLE RIVER

Issued at 6:20 AM on Sunday the 26th of December 2010
by the Bureau of Meteorology, Brisbane.

Rainfalls of between 25-60mm have been recorded in the past 12 hours in the Townsville area. Minor to moderate flooding levels along the Bohle River between Hervey Range Road and Mt Bohle have peaked and are currently steady. River levels in the Bohle River are expected to continuing easing during Sunday but dependent on further rainfall.

The heaviest rainfall totals recorded during the past 12 hours to 6am Sunday include Mt Margaret 61mm, Stuart Creek 61mm, and 25-50mm elsewhere around the Townsville area.

Motorists are warned not to attempt to drive through floodwaters on roads.

Weather Forecast:

Squally showers tending to rain at times. Chance of a thunderstorm. Moderate to heavy falls possible.

Next Issue:

The next warning will be issued at about 3pm Sunday.

Latest River Heights:

Lt Bohle R upstream Bohle Junction#	0.69m falling	05:57 AM	SUN 26/12/10
Bohle R at Hervey Range Rd #	5.72m falling	05:39 AM	SUN 26/12/10
Bohle R at Mt Bohle #	5.06m falling	05:45 AM	SUN 26/12/10
Black R upstream Bruce Hwy #	3.08m falling	05:44 AM	SUN 26/12/10
Bluewater Ck at Bluewater #	3.60m falling	05:54 AM	SUN 26/12/10

from automatic station

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE BOHLE RIVER

Issued at 3:05 PM on Sunday the 26th of December 2010
by the Bureau of Meteorology, Brisbane.

Rainfall totals of between 40-60mm have been recorded since 9am Sunday in the Townsville area. Minor to moderate flood levels along the Bohle River between Hervey Range Road and Mt Bohle are recording renewed rises. River levels in the Bohle River are expected to continuing rising during Sunday evening.

The heaviest rainfall totals recorded during the past 12 hours to 3pm Sunday include Nettlefield 70mm, The Pinnacles 66m, Little Bohle River 60mm, and 45-60mm elsewhere around the Townsville area.

Weather Forecast:

Squally showers tending to rain at times. Chance of a thunderstorm. Moderate to heavy falls possible.

Next Issue:

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

Latest River Heights:

Bohle R at Hervey Range Rd #	6.52m rising	02:34 PM SUN 26/12/10
Bohle R at Mt Bohle #	5.26m rising	02:24 PM SUN 26/12/10
Black R upstream Bruce Hwy #	4.03m falling	02:34 PM SUN 26/12/10
Bluewater Ck at Bluewater #	3.6m falling	02:29 PM SUN 26/12/10

from automatic station

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE BOHLE RIVER

Issued at 7:25 AM on Monday the 27th of December 2010
by the Bureau of Meteorology, Brisbane.

Minor flooding continues to ease along the Bohle River between Hervey Range Road and Mt Bohle during Monday morning. Further scattered showers and thunderstorms are forecast for the Townsville area which are likely to result in further renewed rises and flooding.

Next Issue:

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

Latest River Heights:

Alligator Ck at Alligator Ck #	2.41m falling	07:16 AM MON 27/12/10
Cape Ferguson tide *	1.68m falling	06:00 AM MON 27/12/10

Ross R at Ross River Dam #	40.05m rising	07:19 AM MON 27/12/10
Ross R at Black Weir (Riverway) #	1.1m steady	05:00 AM MON 27/12/10
Ross R at Aplin Weir #	NA	
Mindham Park at Mysterton #	2.82m steady	07:05 AM MON 27/12/10
Louisa Ck at Louisa Ck #	3.78m falling	06:58 AM MON 27/12/10
Lt Bohle R upstream Bohle Junction#	-0.11m rising	06:54 AM MON 27/12/10
Bohle R at Hervey Range Rd #	4.67m falling	07:14 AM MON 27/12/10
Bohle R at Mt Bohle #	4.41m falling	07:18 AM MON 27/12/10
Townsville Harbour tide *	1.72m falling	06:50 AM MON 27/12/10
Black R upstream Bruce Hwy #	2.08m steady	06:44 AM MON 27/12/10
Bluewater Ck at Bluewater #	2.3m steady	07:08 AM MON 27/12/10

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