

**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(01)”**

FLDWARN Coastal Rs Cooktown Townsville

1 December 2010 to 31 January 2011

TO::BOM602+BOM628+BOM604

IDQ20700

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE
Issued at 4:45 PM on Friday the 21st of January 2011
by the Bureau of Meteorology, Brisbane.

Moderate to heavy rainfall is forecast to affect the coastal areas between Cooktown and Townsville overnight and during Saturday. Based on rainfall currently being observed in the Barron catchment, river level rises with some flooding are likely in coastal catchments including the Herbert River.

The heaviest rainfall totals recorded in the 6 hours to 5pm in the Barron catchment include Bilwon 68mm, Flaggy Creek 51mm and Bolton Road 53mm.

BARRON RIVER

Minor flooding is occurring at Bilwon with further rises likely tonight.

MULGRAVE RIVER

Minor flooding likely at The Fisheries during Friday evening.

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued by 8am Saturday or earlier if necessary.

Latest River Heights:

nil.

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.

TO::BOM602+BOM628+BOM604

IDQ20700

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE
Issued at 11:04 PM on Friday the 21st of January 2011
by the Bureau of Meteorology, Brisbane.

Moderate to heavy rainfall is forecast to affect the coastal areas between Cooktown and Townsville overnight and during Saturday. Based on rainfall currently being observed in the Barron catchment, river level rises with some flooding are likely in coastal catchments including the Herbert River.

The heaviest rainfall totals recorded since 9am Friday include Bilwon 95mm, Flaggy Creek 83mm and Simmonds Creek 107mm.

BARRON RIVER

Minor flooding is occurring at Bilwon, Bolton Road and Mareeba with further rises possible tonight.

MULGRAVE RIVER

Minor flooding is rising at The Fisheries.

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued by 8am Saturday or earlier if necessary.

Latest River Heights:

nil.

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 COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE
Issued at 11:11 PM on Friday the 21st of January 2011
by the Bureau of Meteorology, Brisbane.

Moderate to heavy rainfall is forecast to affect the coastal areas between Cooktown and Townsville overnight and during Saturday. Based on rainfall currently being observed in the Barron catchment, river level rises with some flooding are likely in coastal catchments including the Herbert River.

The heaviest rainfall totals recorded since 9am Friday include Bilwon 95mm, Flaggy Creek 83mm and Simmonds Creek 107mm.

BARRON RIVER

Minor flooding is occurring at Bilwon, Bolton Road and Mareeba with further rises possible tonight.

MULGRAVE RIVER

Minor flooding is rising at The Fisheries.

MURRAY RIVER

Minor flooding is rising in the upper Murray. Minor to moderate flood levels are likely at Murray Flats during the weekend.

HERBERT RIVER

Minor flooding is occurring at Nash's Crossing

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued by 8am Saturday or earlier if necessary.

Latest River Heights:

nil.

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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IDQ20700

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE

Issued at 8:01 AM on Saturday the 22nd of January 2011
by the Bureau of Meteorology, Brisbane.

Moderate to heavy rainfall is forecast to affect the coastal areas between Cooktown and Townsville today. River level rises with some flooding are likely in coastal catchments including the Herbert River.

The heaviest rainfall totals recorded since 9am Friday include Clyde Road 113mm, Flaggy Creek 103mm and Bartle View 125mm.

BARRON RIVER

Minor flooding is occurring at Bilwon. Further rises are possible with continued rainfall.

MULGRAVE RIVER

Minor flooding is rising at The Fisheries.

TULLY/MURRAY RIVERS

Minor flooding is rising in the upper Murray. Minor flood levels are likely at Murray Flats during the weekend.

Minor flood levels are likely at Euramo overnight tonight.

HERBERT RIVER

Minor flooding is rising at Nash's Crossing.

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued by noon Saturday.

Latest River Heights:

nil.

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 COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE

Issued at 11:34 AM on Saturday the 22nd of January 2011

by the Bureau of Meteorology, Brisbane.

Moderate to heavy rainfall is forecast to affect the coastal areas between Cooktown and Townsville today. River level rises with some flooding are likely in coastal catchments including the Herbert River.

The heaviest rainfall totals recorded in the 24 hours to 11am Saturday include Clyde Road 27mm, Flaggy Creek 102mm and Bartle View 137mm.

BARRON RIVER

Minor flooding is occurring at Bilwon. Further rises are possible with continued rainfall.

MULGRAVE/RUSSELL RIVERS

Minor flooding is rising at The Fisheries and at Clyde Road.

TULLY/MURRAY RIVERS

Minor flooding is rising in the upper Murray. Minor flood levels are possible at Murray Flats during the weekend.

Minor flood levels are likely at Euramo overnight tonight.

HERBERT RIVER

Minor flooding is rising at Nash's Crossing.

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued by 9am Sunday or before if required.

Latest River Heights:

nil.

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 COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE
Issued at 8:52 AM on Sunday the 23rd of January 2011
by the Bureau of Meteorology, Brisbane.

The rainfall has moved off the coastline, although continued scattered showers are forecast during Sunday afternoon and evening, with isolated thunderstorms inland. Renewed stream rises are likely with further heavy rainfall.

Minor flooding continues to rise at Euramo on the Tully River. Some minor flooding is easing in the Mulgrave and Russell Rivers.

BARRON RIVER:

River levels are easing across the Barron River catchment during Sunday morning. Further rises are possible with continued rainfall.

MULGRAVE/RUSSELL RIVERS:

Minor flooding is easing in the Mulgrave River at The Fisheries, and in the Russell River at Clyde Road.

TULLY/MURRAY RIVERS:

River levels are rising in the upper Murray, with minor flooding possible at Murray Flats during Sunday with further heavy rainfall.

Minor flooding continues to rise in the Tully River at Euramo. At 7am Sunday the river level was at 6.64 metres, which is about 2.06 metres below the level of the approaches to the new Tully River Bridge.

HERBERT RIVER:

Minor flooding is easing at Nash's Crossing.

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued at about 5pm Sunday, or earlier if required.

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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IDQ20700

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE
Issued at 9:01 AM on Sunday the 23rd of January 2011
by the Bureau of Meteorology, Brisbane.

The rainfall has moved off the coastline, although continued scattered showers are forecast during Sunday afternoon and evening, with isolated thunderstorms inland. Renewed stream rises are likely with further heavy rainfall.

There is a Tropical Cyclone Information Bulletin current for TC Anthony situated in the Coral Sea. For more detail see: www.bom.gov.au/qld/warnings .

Minor flooding continues to rise at Euramo on the Tully River. Some minor flooding is easing in the Mulgrave and Russell Rivers.

BARRON RIVER:

River levels are easing across the Barron River catchment during Sunday morning. Further rises are possible with continued rainfall.

MULGRAVE/RUSSELL RIVERS:

Minor flooding is easing in the Mulgrave River at The Fisheries, and in the Russell River at Clyde Road.

TULLY/MURRAY RIVERS:

River levels are rising in the upper Murray, with minor flooding possible at Murray Flats during Sunday with further heavy rainfall.

Minor flooding continues to rise in the Tully River at Euramo. At 7am Sunday the river level was at 6.64 metres, which is about 2.06 metres below the level of the approaches to the new Tully River Bridge.

HERBERT RIVER:

Minor flooding is easing at Nash's Crossing.

The situation will continue to be monitored and flood warnings for individual rivers will be issued if required.

Next Issue:

The next warning will be issued at about 5pm Sunday, or earlier if required.

Latest River Heights:

nil.

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

FINAL FLOOD WARNING FOR COASTAL RIVERS AND STREAMS BETWEEN COOKTOWN AND TOWNSVILLE

Issued at 4:41 PM on Sunday the 23rd of January 2011
by the Bureau of Meteorology, Brisbane.

There has been less than 2mm rainfall since 9am Sunday across parts of the North Tropical Coast and Tablelands district. A Tropical Cyclone Information Bulletin and Track Map is current for TC Anthony at: www.bom.gov.au/qld/warnings .

River levels are easing across the coastal rivers and streams between Cooktown and Townsville, with minor flooding at a peak in the Tully River at Euramo.

MULGRAVE/RUSSELL RIVERS:

River levels have eased below minor in the Mulgrave River at The Fisheries. Minor flooding is also slowly easing in the Russell River at Clyde Road.

TULLY/MURRAY RIVERS:

River levels remain near a peak below minor flood level in the Murray River at Murray Flats. Minor flooding has peaked in the Tully River at Euramo, where at 4pm Sunday the river level was at 6.69 metres and easing slowly.

HERBERT RIVER:

Minor flooding is generally easing at Nash's Crossing.

Weather Forecast:

A few showers. The chance of a thunderstorm during this afternoon and evening.

Next Issue:

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

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.