

**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 "PB2-1"**



Our ref: Doc 1580551

12 April 2011

Mr Jim Davidson  
Bureau of Meteorology  
C/- Ms Janette Dines  
Attorney-General's Department  
Office of Legal Services Coordination  
[REDACTED]  
BARTON ACT 2600

Dear Ms Dines

As you are aware Mr Davidson is to give evidence on the first day of the Toowoomba hearings of the Flood Inquiry, Monday 18 April 2011.

We enclose the following documents for the Bureau to consider that raise issues particular to the role of the Bureau in Toowoomba and the Lockyer Valley:

1. Expert report of Dr Phil Jordan dated 12 April 2011;
2. Report of Mr Neil Collins of BMT WBM Technical Report on the Toowoomba Flood of 10 January 2011 commissioned by the Local Government Association of Queensland dated April 2011;
3. Submission of Mr Anthony Cornelius from Weatherzone.

Dr Jordan and Neil Collins will be made available for cross-examination on 18 and 19 April 2011 and if necessary the following week between 27 and 29 April 2011.

The following reports referred to by Dr Jordan can be found at <http://www.insurancecouncil.co.au> under QLD Floods Hydrology Reports, 'Report of the Insurance Council of Australia: The Nature and Causes of Flooding in Toowoomba dated 10 January 2011' and 'Report of the Insurance Council of Australia: Flooding in the Brisbane River Catchment: Volume 4 Flooding in Lockyer Valley Regional Council LGA dated 20 February 2011'.

There are some brief issues raised in submissions and statements that we have received from the regions of the Western Downs, Southern Darling Downs and Border districts that will need to be addressed by the Bureau of Meteorology. In order to save Bureau staff the time and expense of physically attending these regional hearings, we were looking to have these questions addressed in Toowoomba.

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In relation to the Western Downs the statement of Inspector Terry John Kajewski dated 11 March 2011 (enclosed) raises correspondence between himself and the Bureau specifically, Jeff Perkins, at page eight.

The questions broadly will be whether that conversation is recorded accurately, why the Bureau do not have any river height data for Brigalow Creek and why there is no ability to forecast for Meandarra. There may also be some discussion about the Dalby ALERT flood warning system established in conjunction with the Dalby Town Council and whether that could be implemented in other regions.

The questions concerning the Southern Darling Downs and Border districts, will broadly address the following:

- a) the structural integrity and placement of Bureau gauges along the Condamine/Balonne;
- b) Moonie and Dumaresq/McIntyre river catchments;
- c) the effect of levee banks and ring tanks on flood modelling in these areas; and
- d) the provision of staff to attend to regional flooding during the January flood event.

If you believe that calling these issues in Toowoomba would present a problem, or if there is someone better suited to address these issues, please advise Ms Kate Juhasz on

[REDACTED]

Yours sincerely

[REDACTED]

Jane Moynihan  
Executive Director

Encl.