QUEENSLAND FLOODS COMMISSION OF INQUIRY

STATEMENT OF JOHN LAWRENCE RUFFINI NO. 3

I, **JOHN LAWRENCE RUFFINI** of c/- 41 Boggo Road, EcoSciences Precinct, Dutton Park, Brisbane Queensland, Director, Water Planning Sciences Branch, Environment and Resource Science Division, Operations and Environmental Regulator Business Group, Department of Environment and Resource Management ("DERM"), make oath and state as follows:

Requirement from Queensland Floods Commission of Inquiry

1. I have seen a copy of a letter dated 25 January 2011 (attachment **JLR-17**), from the Commissioner, Queensland Floods Commission of Inquiry (the 'Commission') to me requiring a written statement under oath or affirmation, which is attachment **JLR-17** ("Requirement") and which details the topics my statement should cover.

Previous statements and role

- 2. I have previously provided 2 sworn statements to the Commission dated 24 March 2011 and 17 May 2011.
- 3. Paragraphs 17 to 20 of my statement dated 24 March 2011 provides details of my current role and employment at DERM.
- 4. Paragraphs 21 to 27 of that statement provides details of my duties as a Flood Operations Engineer.
- 5. I have also previously attended an interview conducted by Ms Lisa Hendy and Ms Susan Hedge of the Queensland Floods Commission of Inquiry on 29 March 2011 at 10:00am in relation to matters concerning the operation of Wivenhoe and Somerset Dams. Relevant extracts from the transcript of this interview discussing my involvement in the preparation of the *January 2011 Flood Event: Report on the Operation of Somerset Dam and Wivenhoe Dam: 2 March 2011* is attached at attachment JLR-18.

Involvement in the creation of the following parts of the January 2011 Flood Event: Report on the Operation of Somerset Dam and Wivenhoe Dam, 2 March 2011:

Item 1: Executive Summary

6. My involvement in relation to the creation of the Executive Summary to the *January 2011 Flood Event: Report on the Operation of Somerset Dam and Wivenhoe Dam: 2 March 2011* (the "Report") primarily involved reading,

- reviewing and endorsing that the contents accurately reflected the operations of Somerset and Wivenhoe Dams during the January 2011 flood events.
- 7. I reviewed the Executive Summary in various draft forms during the creation of the Report prior to its release in early March 2011. There was one master copy of the Report (which was broken up into the various parts) saved on the computer server at the Flood Control Centre however, the Executive Summary was continuously updated and revised as parts of the Report were completed. The Executive Summary (as well as other parts of the Report) could only be opened and edited by one person at any one time but I recall that parts of the document could be opened by multiple persons at the same time for viewing purposes only. I am unsure of the specific dates or times which I reviewed and provided input into the Executive Summary however, I did provide some comments and edits to the Executive Summary for consideration. I do not recall specifically the edits, comments or additions made at the time.
- 8. The writing, reviewing and editing process of the Report was primarily conducted in the Flood Control Centre. I would either be provided with a hard copy of the current version of the Executive Summary which I would annotate with edits, additions or comments or alternatively, edits were made in track changes mode on the master version of the various parts of the Report and saved electronically for consideration by the primary author/editor. Any hard copies of the Executive Summary containing edits or comments would be provided back to the primary author/editor for consideration by being placed in a physical box located at the Flood Control Centre.
- 9. I did not keep copies of any comments I made in reviewing the Report as Seqwater's processes for editing the report was generally confined to within the Flood Control Centre.
- 10. Seqwater may have saved progressive draft versions of the Report and its various parts electronically.
- 11. I was not the primary author/editor of the Executive Summary to the Report however I reviewed and endorsed that its contents were accurate to my knowledge at the time of its completion.

Item 2: Part 2 – Flood Event Summary

- 12. My involvement in relation to the creation of Part 2 Flood Event Summary ("Part 2") to the Report primarily involved reading, reviewing and endorsing that the contents accurately reflected the operation of Somerset and Wivenhoe Dams during the January 2011 flood events.
- 13. I reviewed Part 2 in various draft forms during the creation of the Report similar to my review of the Executive Summary described above.
- 14. I primarily focussed my review of Part 2 on the flood event summaries provided for the periods that I was rostered on as a Duty Flood Operations Engineer. The

periods which I was rostered on is detailed at pages 35-36 of the Report however, these periods were:

- Friday 7/1/11 from 7:00 PM to Saturday 8/1/11 7:00 AM
- Sunday 9/1/11 from 7:00 PM to Monday 10/1/11 7:00 AM
- Monday 10/1/11 from 7:00 PM to Tuesday 11/1/11 7:00 AM
- Tuesday 11/1/11 from 7:00 PM to Wednesday 12/1/11 7:00 AM
- Tuesday 11/1/11 assisted from 1:00 PM to 7:00 PM
- Wednesday 12/1/11 from 7:00 PM to Thursday 13/1/11 7:00 AM
- Saturday 15/1/11 from 7:00 PM to Sunday 7:00AM
- Monday 17/1/11 from 7:00 AM to 7:00 PM
- 15. Although these were the periods which I had direct knowledge of in relation to the operations of Somerset and Wivenhoe Dams, I also reviewed the other Flood Event Summaries but this was done without the benefit of having been present at the Flood Control Centre during those periods.
- 16. I provided comments and edits to Part 2 of the Report for the primary author/editor's consideration however I do not recall specifically the edits, comments or additions I made at the time however, the edits, comments or additions were provided to the primary author/editor for consideration as per para 8 above.
- 17. I did not keep any copies of my comments made to Part 2 as Seqwater's processes for making any edits, amendments or comments was generally confined to within the Flood Control Centre.
- 18. As previously mentioned at para 9, Seqwater may have saved progressive draft versions of the Report, including Part 2, electronically.
- 19. I was not the primary author/editor of Part 2 to the Report however I reviewed and endorsed that its contents were accurate to my knowledge at the time of its completion.

Item 3: Part 10 – Flood Management Strategies and Manual Compliance

- 20. My involvement in relation to the creation of Part 10 Flood Management Strategies and Manual Compliance ("Part 10") to the Report primarily involved reading, reviewing and endorsing that the contents accurately reflected the flood management strategies and the objectives of the Manual as well as compliance with the Manual and its strategies.
- 21. I reviewed Part 10 in various draft forms during the creation of the Report similar to my review of the Executive Summary and Part 2 detailed above.
- 22. Similar to para 13 above, I primarily focussed my review of Part 10 to the periods that I was rostered on as a Duty Flood Operations Engineer (Please refer to para 13 for the relevant periods).

- 23. I provided comments and edits to Part 10 for the primary author/editor's consideration however I do not recall specifically the details of the edits, comments or additions I made at the time
- 24. Similar as for Items 1 and 2, I did not keep copies of any comments made to Part 10 however, as mentioned at para 9, Seqwater may have saved progressive draft versions of the Report, including Part 10, electronically.
- 25. I was not the primary author/editor of Part 10 to the Report however I reviewed and endorsed that its contents were accurate to my knowledge at the time of its completion.

Item 4: Part 19 – Report Conclusions

- 26. My involvement in relation to the creation of the Part 19 Report Conclusions ("Part 19") to the Report primarily involved reading, reviewing and endorsing that the contents accurately reflected the conclusions drawn from the Report.
- 27. I reviewed Part 19 in various draft forms during the creation of the Report similar to my review of the Executive Summary detailed above at para 7 however, I cannot recall whether or not I made any edits, corrections, amendments or comments to Part 19.
- 28. Similar to Items 1, 2 and 3, I did not keep copies of my comments made to Part 19, however, as previously mentioned at para 9, Seqwater may have saved progressive draft versions of the Report, including Part 19, electronically.
- 29. I was not the primary author/editor of Part 19 to the Report however I reviewed and endorsed that its contents were accurate to my knowledge at the time of its completion.

Additional Attachments

30. In response to the third dot point of the Requirement under "The Statement should be accompanied by:", I did on a few occasions take an electronic copy of a draft version of the Report home for my perusal. This was primarily due to the tight timeframes under the Manual for producing the Report. Attachment JAL-19 and JAL-20 are copies of draft Reports that I recently located as part of complying with this Requirement. These copies contain edits in track changes mode in progress that were yet to be approved by the primary author/editor. I note that any edits, changes or amendments proposed were brought back to the Flood Control Centre where they were considered in accordance with the processes in the Flood Control Centre.

I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the *Oaths Act 1867*.



Taken and declared before me, at Brisbane this 30th day of January 2012

