

Exhibit 524

Documents provided by QFCI to Mark Babister excluding witness statements, witness reports, transcripts of public hearings and transcripts of interview

Tendered by QFCI, 27 May 2011

The following documents were tendered as one exhibit. The exhibit is too large to upload to the website, but individual documents are available on request.

1. BCC and QWRC, Hydrology Report for Manual of Operational Procedures for Flood Mitigation for Wivenhoe Dam and Somerset Dam. Brisbane City Council and Queensland Water Resources Commission, January 1985
2. DNR, Brisbane River Flood Hydrology Report – Design Flood Estimation. Department of Natural Resources, Report Number 8a, 8b, 8c and 8d, March 1993
3. DNR, Brisbane River Flood Hydrology Report – Downstream Flooding. Report Number 13, August 1993
4. Wivenhoe Alliance, Design Discharges and Downstream Impacts of Wivenhoe Dam Upgrade Q1091, September 2005
5. Wivenhoe Alliance, Somerset Dam – Maximum Flood Level Estimates for Various Gate Operating Scenarios Q1091, February 2004
6. SunWater, Assessment of the Flood Impacts of Raising the Full Supply Level in Wivenhoe Dam, SunWater Report G-70001-04-01, March 2006
7. SunWater, Assessment of Wivenhoe Dam Fully Supply Level on Flood Impacts, SunWater Report December 2007
8. Seqwater, Somerset-Wivenhoe Interaction Study, October 2009
9. Coordinator General's Department, Future Brisbane Water Supply and Flood Mitigation, Report on Proposed Dam on the Brisbane River at Middle Creek or alternatively at Wivenhoe and Flood Mitigation for Brisbane and Ipswich, Queensland Coordinator General's Department, June 1971
10. QWRC, Wivenhoe Dam Design Flood Study, Queensland Water Resources Commission, Water Resources Division, Hydrology Report 143005.PR/3, May 1983

11. Sinclair Knight Merz and Hydro Consulting Hydro Electric Corporation, Preliminary Risk Assessment Wivenhoe, Somerset and North Pine Dams, March 2000
12. 1990-1995 study of Brisbane River Flooding by John Ruffini, Peter Allen and Rob Ayre, Volume 7a, 'Brisbane River Flood Hydrology Report Volume I, Report on Runoff-Routing Model Calibration 15. BCC, Further Investigations for the Brisbane River Flood Study, 1999
16. Brisbane Valley Damage Minimisation Study
17. BCC, Brisbane River Flood Study Review of Hydrological Aspects by Professor Russell Mein, Monash University, 9 Dec 1998
18. SMEC, Brisbane River Flood Investigations Final Report, Snowy Mountains Engineering Corporation for the Cities Commission, November 1975
19. Coordinator General's Department, A Comprehensive Evaluation of the Proposed Wivenhoe Dam on the Brisbane River, Queensland Coordinator General's Department, June 1977
20. IWSC, Wivenhoe Dam Assessment of Yields and Flood Magnitudes, Irrigation and Water Supply Commission, Surface Water Branch Hydrology Report 143005.PR, September 1977
21. DPI, Water Commercial, Wivenhoe Dam Design Report, Queensland Department of Primary Industries, Water Commercial, September 1995
22. Gutteridge Haskins and Davey Pty Ltd (1997), Wivenhoe Dam Report on the Safety Review (Draft), April 1997
23. AGSO – Geoscience Australia in conjunction with the Bureau of Meteorology (2001), Natural Hazards and the risks they pose to South East Queensland
24. Brisbane City Council City Design, June 1999, Lota Creek Stormwater Management Plan, Final Report
25. Brisbane City Council, February 1998, Gumdale to Tingalpa Stormwater Management Plan, Final Report
26. Cubberla Creek Flood Study, 1996, prepared by SKM for BCC
27. Brisbane River Flood Study, Further Investigation of Flood Frequency Analysis Incorporating Dam Operations and CRCForge rainfall estimates – Brisbane River, SKM, compiled 18 Dec 2003
28. Brisbane River Flood Study (Draft), June 1999, SKM

29. SKM, City Design – Flood Modelling Services, Recalibration of the Mike11 Hydraulic Model and Determination of the 1 in 100 AEP Flood levels, Final Report 5 Feb 2004
30. SKM, City Design – Flood Modelling Services, Recalibration of the Mike11 Hydraulic Model and Determination of the 1 in 100 AEP Flood Levels, Draft, 23 Dec 2003

31. SKM, City Design – Flood Modelling Services, Calculation of Floods of Various return Periods on the Brisbane River (Q10, Q20, Q50 and Q200 Events), Final, 6 July 2004

32. Briefing note – Robert Ayre – Feasibility of Making Pre-Releases from SEQWC Reservoirs

33. Document named Appendix A1 which contains all model runs completed between 6 and 19 January 2011 regarding Wivenhoe and Somerset dams

34. Full time-series sets and spreadsheets used to create the values and graphs contained in Appendix A to the January 2011 Flood Event Report on the Operation of Wivenhoe and Somerset Dams and the document names 'Appendix A1'

34A. Discussion Paper – Change in Operation of Wivenhoe Dam, Connell Wagner, SEQ Water, 12 Dec 2006

34B. Impact of January 2011 South-east Queensland Weather Event at Brisbane and Ipswich (WorleyParsons for IAG)

34C. Flooding in the Brisbane River Catchment January 2011, 20 February 2011 (ICA Hydrology Panel)

35. Manual of Operational Procedures for Flood Mitigation at Wivenhoe and Somerset Dams, Revision 5

36. Manual of Operational Procedures for Flood Mitigation at Wivenhoe and Somerset Dams, Revision 6

37. Manual of Operational Procedures for Flood Mitigation at Wivenhoe and Somerset Dams, Revision 7

38. Manual of Operational Procedures for Flood Mitigation at North Pine Dam, Revision 5

39. January 2011 Flood Event Report on the operation of Somerset Dam and Wivenhoe Dam

41. SKM, Review of Hydrological Issues, January 2011 Flood Event: Report on the operation of Somerset Dam and Wivenhoe Dam, 11 March 2011

42. UniQuest, Review of Seqwater Document “January 2011 Flood Event – Report on the operation of Somerset Dam and Wivenhoe Dam” 2 March 2011, 9 March 2011
43. WRM, Review of the Operation of Wivenhoe and Somerset Dams during the January 2011 Flood Event, 9 March 2011
44. Leonard McDonald, Flood event of January 2011 – Wivenhoe Dam water releases – compliance with Manual, 10 March 2011
45. Seqwater internal flood procedure manual
46. Brisbane City Council – Joint Flood Taskforce Report, 2011
47. Flood Operations Centre – Event log (6 – 20 Jan 2011)