



# Memorandum

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28 October 2016

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To Aaron Clifton  
From Carolina Sardella

Subject Camden Gas Project- FY17 Six-monthly monitoring update - October 2016

Dear Aaron,

This memo presents the updated hydrographs for the Denham Court, Menangle Park and Glenlee groundwater monitoring bores to October 2016 and the water quality results for the October 2016 sampling event.

Key observations for this monitoring period (April to October 2016) are as follows:

- the water level at RMB01 continues to slowly increase, as per the historical trend;
- water levels at the Menangle Park monitoring bores show a response to the rainfall and flooding event in June 2016; this response decreases with depth;
- the VWP sensors at GLMB01 and GLMB02, have not stabilised during this monitoring period. As such, the data has not been presented in this report as it is considered unreliable; and
- the Denham Court monitoring bores were decommissioned prior to the October 2016 sampling event, as such no water quality data was collected for this monitoring period for these bores; however, water level data is included up to the date when the data loggers were removed (7 October 2016).

The groundwater quality results will be analysed and discussed in the next annual monitoring report.

**Figures A.1 – A.6: Individual hydrographs for the Denham Court, Menangle Park and Glenlee sites**

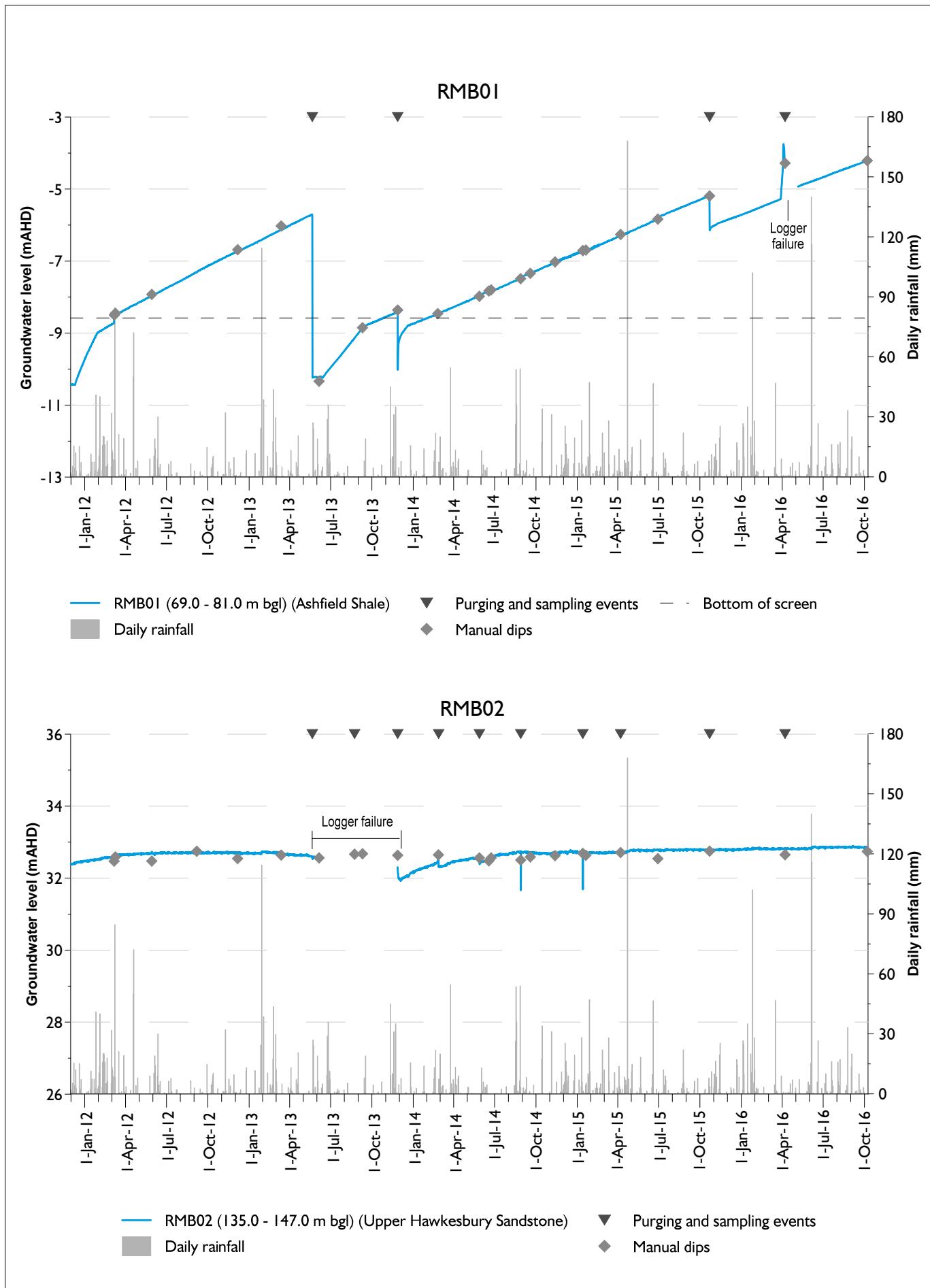
**Figures A.7 – A.8: Nested hydrographs for the Denham Court, Menangle Park and Glenlee sites**

**Table A.1: Water quality results for October 2016**

Yours sincerely

A handwritten signature in black ink, appearing to read "Carolina Sardella".

Carolina Sardella  
Senior Hydrogeologist  
[csardella@emmconsulting.com.au](mailto:csardella@emmconsulting.com.au)

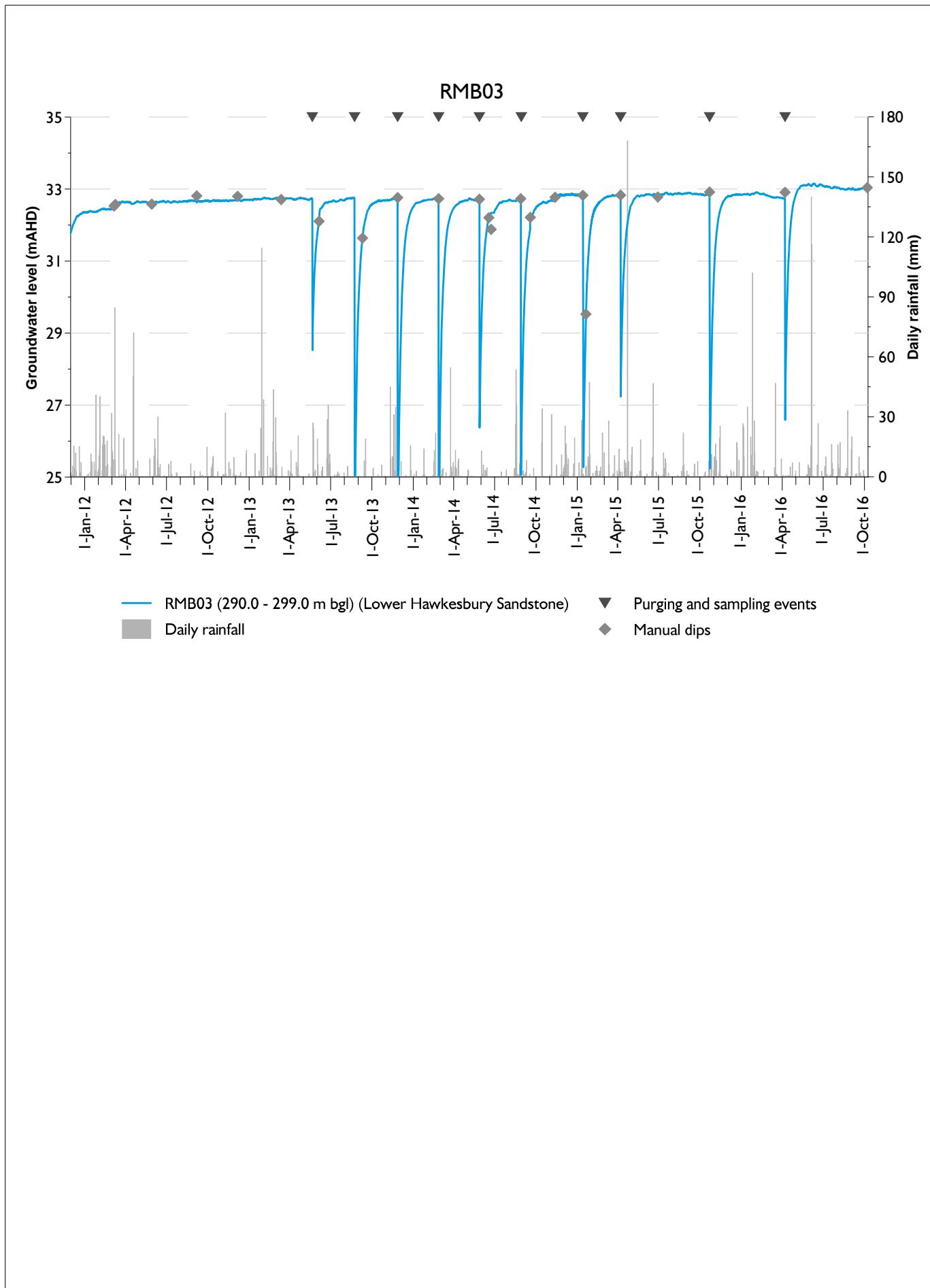


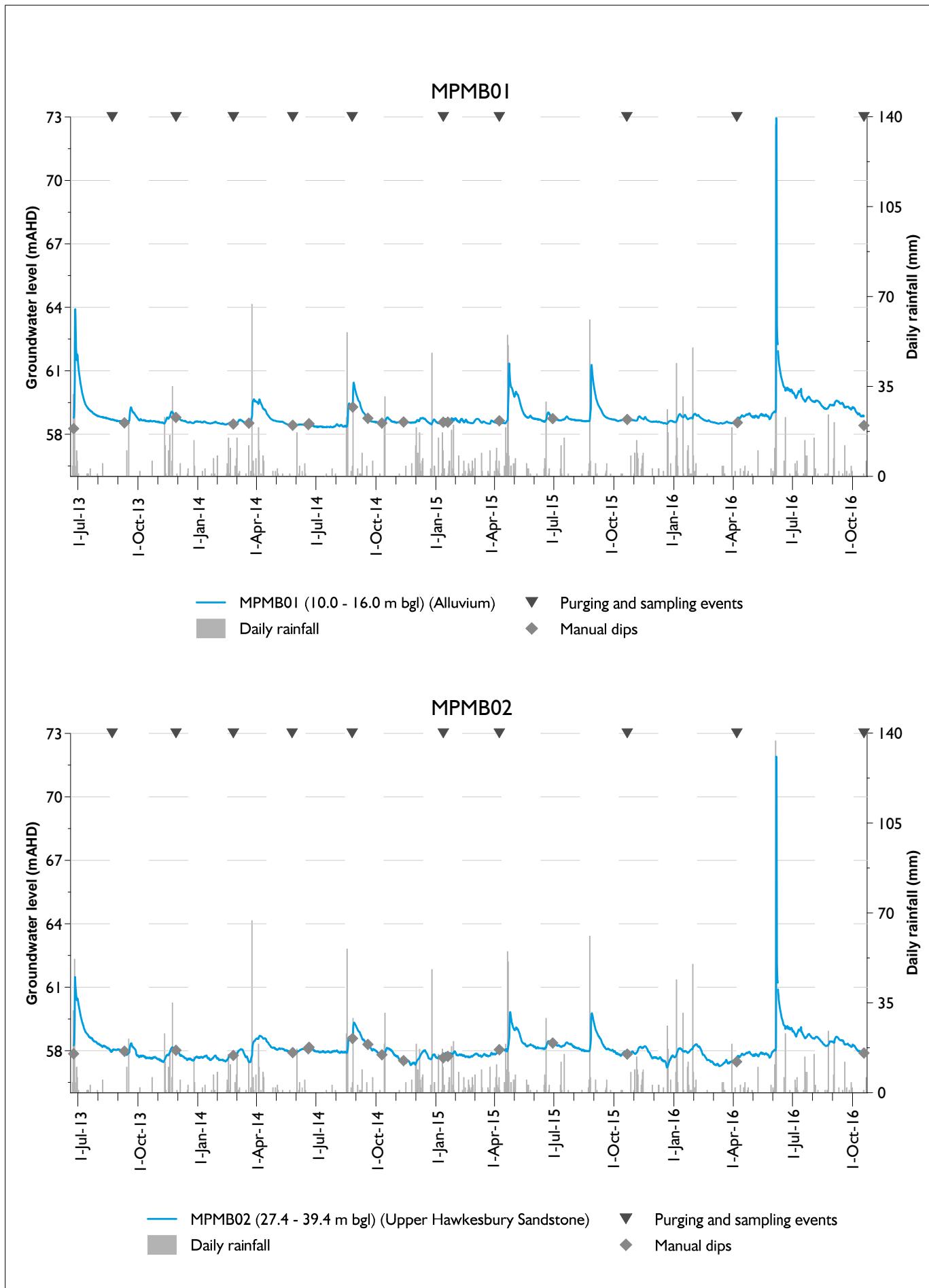
**RMB01 and RMB02 hydrographs**

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Figure A.1



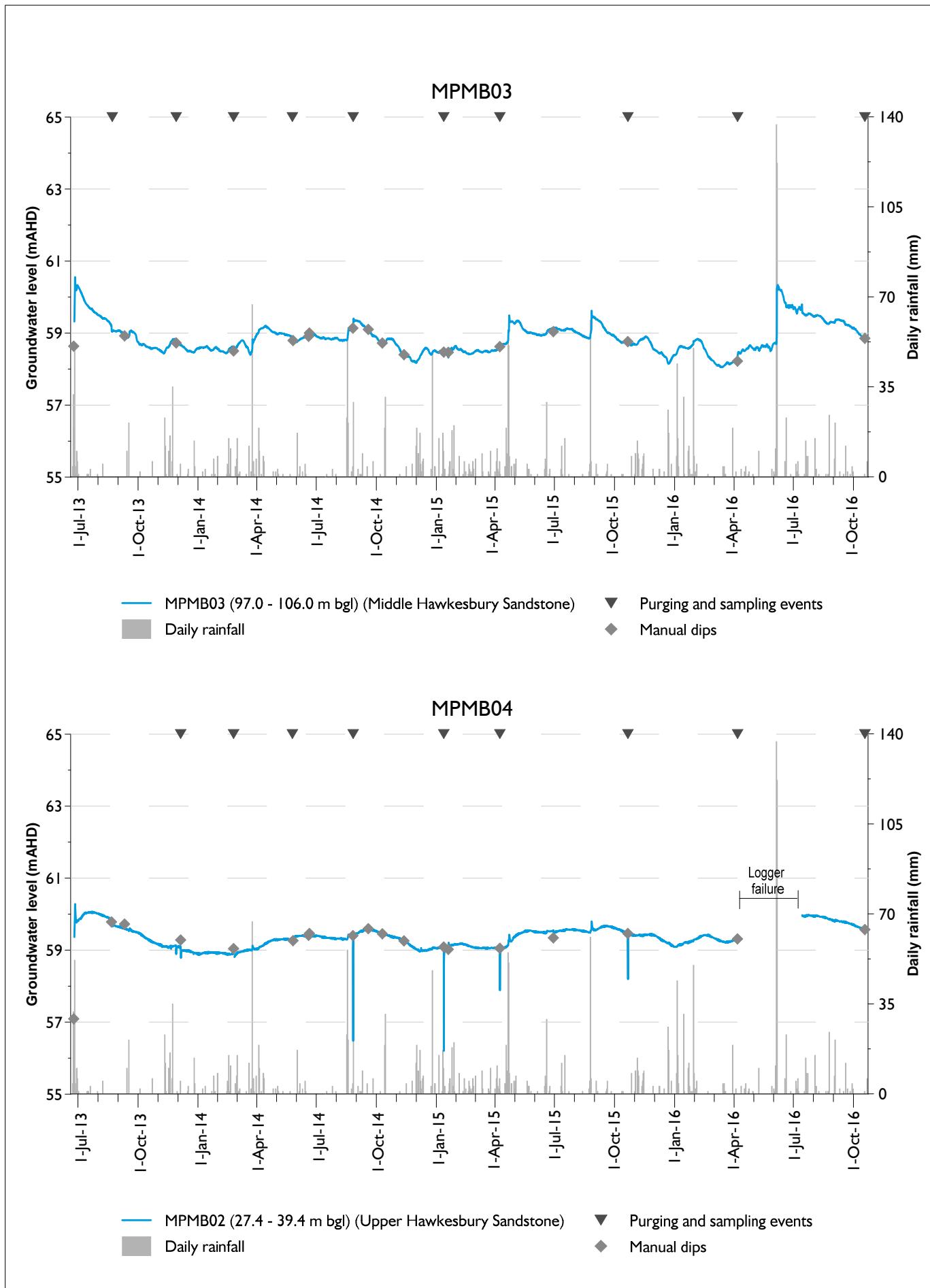


**MPMB01 and MPMB02 hydrographs**

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Figure A.3

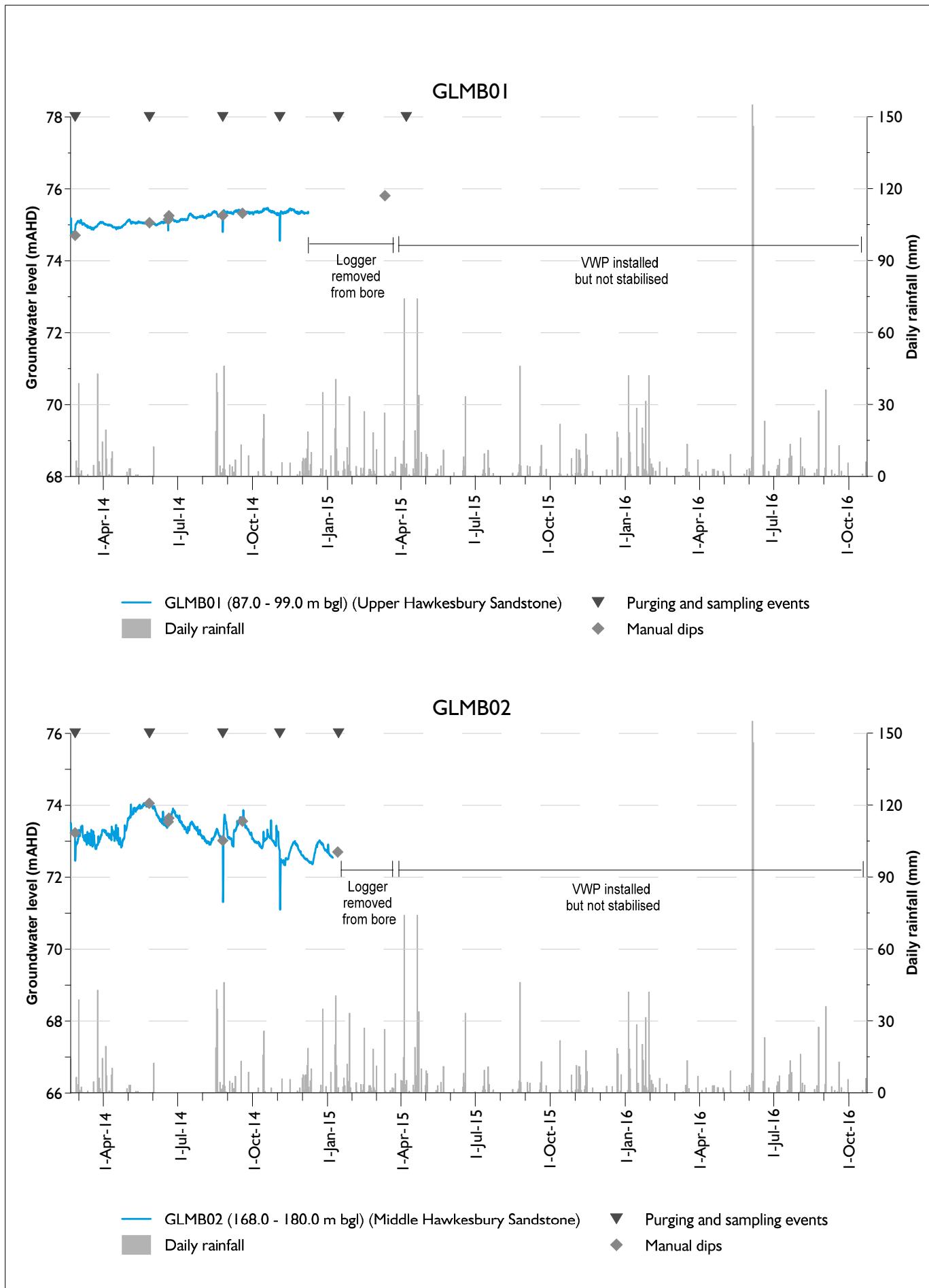


**MPMB03 and MPMB04 hydrographs**

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Figure A.4



GLMB01 and GLMB02 hydrographs

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Figure A.5

