



Addendum

Addendum to Appendix A, Works Approval Application
for AGL Tarrone

25 JANUARY, 2011

Prepared for
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Date:

25 January, 2011

Reference:

43283491/ADD002/1

Status:

Final

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Addendum

This document is an addendum to Appendix A, 'Final Report on Local Air Quality and Greenhouse Gas Tarrone Power Station', of the 'Revised Final Report – Works Approval Application for Proposed AGL Peaking Power Station at Tarrone Victoria' dated 23 August 2010.

URS has determined an error during the plotting of Figure 4, where the contours for the 99.9th Percentile 1 hour average PM_{2.5} concentration resulting from the use of four Alstom AE13E2 engines operating at full load are presented instead of the contours for 99.9th percentile 1 hour average carbon monoxide contours for the same engine use.

The contours presented in Figure 4 of the document titled 'Final Report - Local Air Quality and Greenhouse Gas Tarrone Power Station' dated 17 June 2010 correctly represented the predicted concentrations however, the base maps were updated when the works approval application was revised and this error occurred. The only change between the Figure 4 associated with the 17 June 2010 report, and this addendum dated 23rd August 2010 is the underlying aerial photography of the modelled area.

The updated results do not change the conclusion of the report.

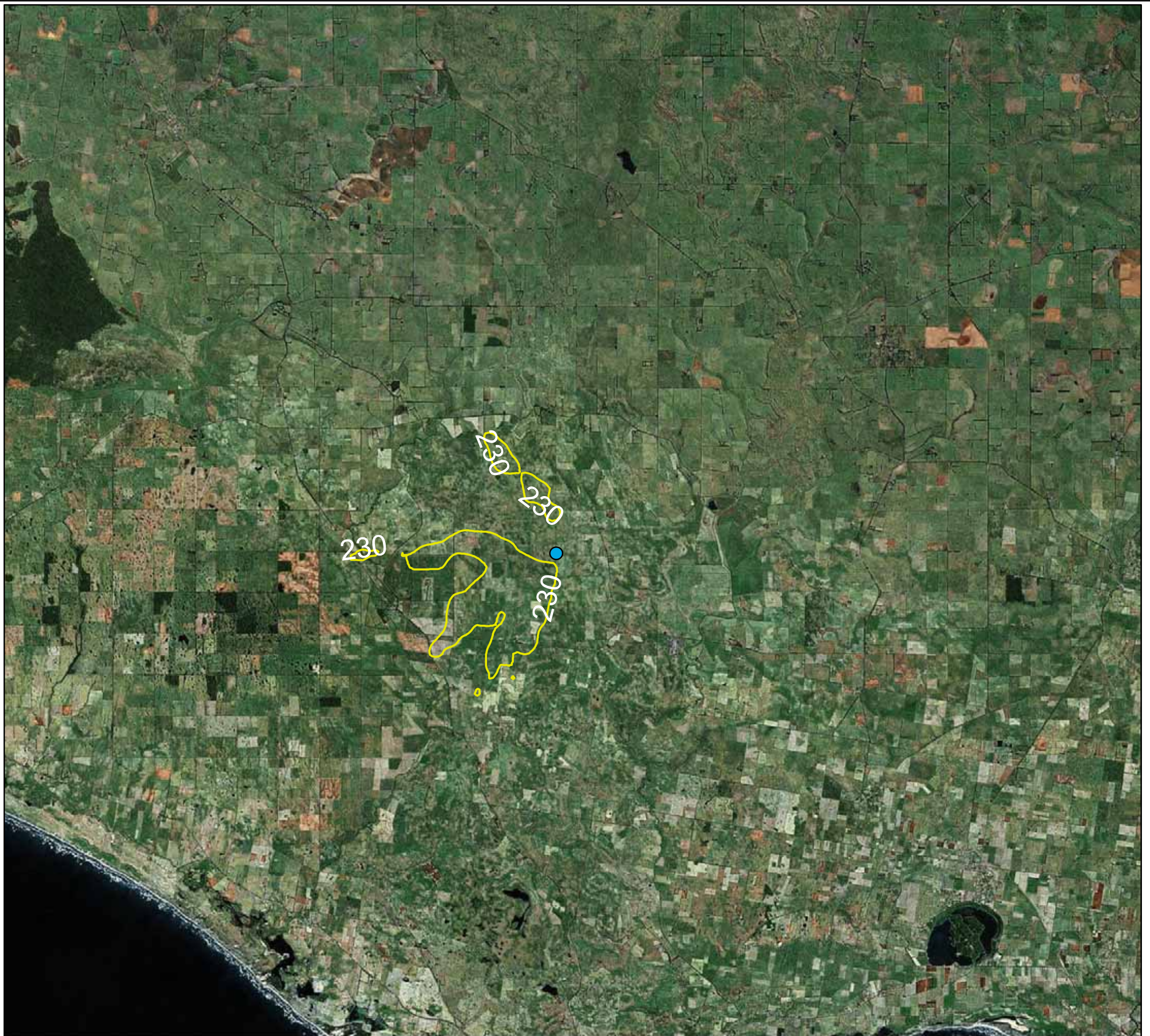
Limitations

URS Australia Pty Ltd (URS) has prepared this addendum in accordance with the usual care and thoroughness of the consulting profession for the use of AGL Energy Ltd and only those third parties who have been authorised in writing by URS to rely on the report. It is based on generally accepted practices and standards at the time it was prepared. No other warranty, expressed or implied, is made as to the professional advice included in this addendum. It is prepared in accordance with the scope of work and for the purpose outlined in the Proposal dated 12 September 2008.

The methodology adopted and sources of information used by URS are outlined in this addendum. URS has made no independent verification of this information beyond the agreed scope of works and URS assumes no responsibility for any inaccuracies or omissions. No indications were found during our investigations that information contained in this addendum as provided to URS was false.

This addendum was prepared between 24 January 2011 and 25 January 2011 and is based on the conditions encountered and information reviewed at the time of preparation. URS disclaims responsibility for any changes that may have occurred after this time.

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SEPP(AQM)
Design Criteria 29,000 $\mu\text{g}/\text{m}^3$

Background Concentration 290 $\mu\text{g}/\text{m}^3$

● AGL Tarrone



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Source: Base map sourced from Bing Maps and Microsoft 2010

Contours generated by URS Australia Pty Ltd from dispersion modelling undertaking using CALPUFF

CLIENT: AGL Energy Limited

PROJECT: AGL Tarrone Peak Loading Power Plant Works Approval Application

TITLE: Predicted Maximum (99.9th Percentile) 1 hour average carbon monoxide concentrations ($\mu\text{g}/\text{m}^3$), including background, for four Alstom AE13E2 engines operating at full load

PROJECT: 43283491

MAP FILE: J:\Jobs\43283491
Works\Air Quality\GIS\
Layouts WA\AGL_WA_5.mxd

MAP BY: IMC
CHECKED BY: HG

DATE: 24/01/11



Figure:

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