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26 June 2013

Kylie O'Keeffe Group Manager, Legal and Compliance Independent Market Operator Level 17, 197 St Georges Tce Perth WA 6000 Australia

Dear Kylie

## Certification of Gas Bulletin Board software

This letter of certification relates to the initial version of the Gas Bulletin Board (GBB) website software, for which PA Consulting Group (PA) received test results on 18 June 2013.

The Independent Market Operator of Western Australia (IMO) operates the Gas Bulletin Board, and is obliged to seek independent audit of software systems in accordance with Gas Services Information (GSI) Rules clause 19.1. PA has been asked by the IMO to act as an independent market auditor to review the initial version of the GBB Software.

As a result of our examination of GBB tests and test results we are able to provide the following certification:

We certify that the operation of the initial version of the Gas Bulletin Board (GBB) software including the Emergency Management Facility (EMF), for which PA Consulting Group received test results on 18 June 2013, is correct and substantially in compliance with the Gas Services Information Rules dated 24 April 2013, together with the associated IMO Procedures, subject to the limitations of scope documented in this certification letter.

### **Certification review scope**

The scope of this certification is limited to the compliance of the GBB software the relevant GSI Rules and procedures with regard to:

- The collection and publication of information on the GBB, including the EMF;
- The management of access to the GBB; and
- The activation, deactivation and management of access to the EMF.

The following aspects of the software are out of scope for this certification:

- The collection, publication and access to "Non-mandatory information", as described in subrules 86(2), 87(2) and 88(4) of the GSI Rules;
- Conformance with published technical and non-technical specifications;

#### continued

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- The security and physical IT infrastructure of GBB systems or software; and
- Any part of the fee calculation process.

Several GSI Rule clauses and procedures require the IMO to archive data for later access. No specific functionality has been developed in the GBB software for these requirements. Compliance with these requirements is dependent on appropriate system maintenance and backup procedures, which are outside the scope of this certification.

# Certification review methodology

The following methodology was followed in performing this certification:

- 1. The IMO provided links to the final versions of the GSI Rules and procedures;
- 2. The IMO's subcontractors provided specifications of the existing tests being carried out on the GBB software;
- 3. PA reviewed the test specifications for completeness with respect to the relevant GSI Rules and procedures
- 4. PA specified modifications and/or additions to the test specifications as required
- 5. The IMO's subcontractors carried out re-testing according to the amended test specifications, and provided PA with the test results
- 6. PA reviewed the test results
- 7. PA then provided this certification document

Our review was designed to provide limited assurance as defined by International Standard on Assurance Engagements ISAE 3000 "Assurance engagements other than audits or reviews of historical financial information" issued by the International Auditing and Assurance Standards Board.

## **Disclaimer of liability**

Despite PA's extensive review of the software test specifications and test results, this certification is not, and cannot be, in the form of an absolute guarantee. Error-free use and compliant results through time will increase the probability that the software is in strict accordance with the design principles.

Further, our certification is only valid if the software is used with care and for the purpose for which it was designed and tested, and our contract with the IMO limits our liability in connection with this certificate.

Yours sincerely,

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Richard Bowmaker Principal Consultant

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