

TEST CERTIFICATE

for

PRCC Count Software For State Elections

Submitted to: **NSW Electoral Commission**

Submitted on: 20 December 2018

This is to certify that the PRCC system's electronic Vote Count module v1.0.5.5 determines State Government elections as directed by the "Constitution Act 1902 Schedule 6 - Conduct of Legislative Council elections" and "Constitution Act 1902 - schedule 7 - Conduct of Legislative Assembly elections"

Instances of the count module are configured for elections types required for the state Legislative Assembly, the state Legislative Council, and for local government councillors. The scope of this certificate is limited to the state government elections.

BMM reviewed the logical design in "Functional Requirements Specification for the Vote Count v3.4 (08 September 2016)" and "Functional Requirements for LA Vote Count v0.4" for compliance with the legislation. No issues were found with the logical design.

BMM verified by test that the Vote Count module v1.0.5.5 correctly implements the above functional specifications. All test scenarios worked as expected with no regulatory noncompliance issues.

In BMM's opinion, the Vote Count module v1.0.5.5 complies with all requirements of the legislation.

Johnathan Shaw

Senior Consultant, BMM Testlabs

Anna Fernando

Vice President Operations, Australia Asia Pacific, BMM Testlabs

corporate reg: ABN 65 084 016 044

t +612 8337 6900 | f +612 8338 0775



TEST CERTIFICATE

for

PRCC Ballot Formality Software for State Elections

Submitted to: NSW Electoral Commission

Submitted on: 28 February 2019

This is to certify that the below PRCC system modules determine the formality of ballots in State Government elections as directed by the "Constitution Act 1902 - Schedule 6 - Conduct of Legislative Council elections" and "Constitution Act 1902 - Schedule 7 - Conduct of Legislative Assembly elections".

PRCC includes options to operate differently based on these election types: state Legislative Assembly (LA), state Legislative Council (LC), or local government (LG) councillor. The scope of this certificate is limited to the state LA and LC elections.

For ballots selected for data entry, any ballot paper markings against a candidate are dataentered to the database if the marking can be interpreted as an integer, a tick, or a cross. Other markings on the ballot are ignored during data entry and formality rules are then applied to the ballot records to determine the ballot record as either Formal or Informal.

BMM reviewed the NSW Electoral Commission document "LC/LG Formality Rules for Data Entry v1.6" against the legislation and found no non compliances. The document included a section for "LA Formality Check" and "General Rules".

BMM verified by test that the below modules correctly implement the documented formality rules for ballots in the database. All test scenarios worked as expected with no regulatory non-compliance issues.

In BMM's opinion, the below modules comply with all requirements of the legislation.

PRCC Server (Count Module) version: 1.0.5.5

PRCC Client (Other Module) version: 1.1.3.0

Johnathan Shaw

Senior Consultant, BMM Testlabs

level 3, 810 whitehorse road, box hill, vic, australia 3128