BEFORE THE CANTERBURY REGIONAL COUNCIL

in the matter of: the Resource Management Act 1991

and: application CRC190445 by the Christchurch City Council for a comprehensive resource consent to discharge stormwater from within the Christchurch City area on or into land, into water and into coastal environments

and: **Antonio and Kerrie Rodrigues…**
Submitter

Robert Potts Response to Response of the Christchurch City Council to matters arising at the resumed hearing, 26 April 2019

Dated: 8th May 2019

RESPONSE TO CCC CLOSING

1 This brief evidence is in response to the CCC closing response, dated 26 April 2019.

2 I have only assessed the maps as outlined in the Commissioner's Minute of 06.05.2019 and make no comment on other parts of the closing.

3 As outlined in the response from Mrs Rodrigues, the mapping does not appear consistent with knowledge of what has happened at the Rodrigues Property in smaller storm events.

4 The maps shows no flooding anywhere around Earlham St in a 10%AEP (1 in 10 year) existing development (ED) scenario. This is at odds to the photos provided by Mrs Rodrigues that were 1 in 8 and 1 in 10 year storms, that showed significant flooding.

5 The future MPD scenario also shows no flooding at the Rodrigues house, even with climate change and +0.5 m sea level rise added. This should show matters to be significantly worst off due to the SLR than that currently occurring. However, this is not that surprising, as the current modelled scenario is showing no flooding at all on the property.

6 Finally, as pointed out by Mrs Rodrigues, the modelling map shows flooding of neighbouring land downstream of the Rodrigues that has been filled since the LiDAR mapping was undertaken and is now higher land.

7 Unfortunately, this disconnect between what is modelled and mapped and what is occurring on the ground in this area throws uncertainty on everything that the experts have assessed as being based on sound calibration.

Dated: 08th May 2019

Robert John Potts