

Report No.	19-197
Information Only - No Decision Required	

PRESENTATION: WHANGANUI RIVER PALEOFLOOD HISTORY

1. PRESENTATION

- 1.1. Conventional flood frequency analysis is based on the statistical analysis of a flow record to determine how often flood events of a particular size can be expected. Changes to the flood frequency relationship for the Whanganui River following the June 2015 flood event underline how sensitive those analyses are to large floods, particularly where the length of record is relatively short.
- 1.2. Massey University Professor in Physical Geography Ian Fuller will provide an overview of work undertaken to improve that understanding by analysing river-deposited sediment to identify flood history over a much longer period.

2. RECOMMENDATION

That the Committee recommends that Council:

- a. receives the information contained in Report No. 19-197.

3. SIGNIFICANCE

- 3.1. This is not a significant decision according to the Council’s Policy on Significance and Engagement.

Ramon Strong
GROUP MANAGER RIVER MANAGEMENT

ANNEXES

There are no attachments for this report.