

Report No.	19-90
Information Only - No Decision Required	

## PRESENTATION: MANAWATU GORGE LANDSLIDE DAM ASSESSMENT

### 1. PRESENTATION

- 1.1. In 2017 Horizons submitted an application to the Ministry for Civil Defence and Emergency Management's Resilience Fund seeking funding to engage GNS Science to assess the potential for landslide dams in the Manawatu Gorge. Staff were advised in late 2017 that the application was successful.
- 1.2. GNS Science expertise had been in high demand following the 2016 Kaikoura earthquake delaying the start of the work. These delays have proved to be beneficial, with many of the slopes that failed during the 2016 Kaikoura earthquake having characteristics similar to those in the Manawatu Gorge, enabling GNS Science staff to reference a significant and recent compendium of their own work.
- 1.3. GNS Science staff have completed the assessment with reporting in its final stages. The GNS Science staff involved will make a presentation to Committee members on the methodologies/ techniques employed with the assessment and the conclusions drawn from the assessment.

### 2. RECOMMENDATION

That the Committee recommends that Council:

- a. receives the information contained in the presentation from GNS Science.

### 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.