briefing note



To:

Rod Powell / Brad Salton

Date: 26 June 2020

From:

Michael Holland

File:

qA528631

Subject:

Record of site inspection matters raised by

SUMMARY

Site inspection Wayne Matthews and Mishael Holland, on-site at the

Macleay Island foreshore east of the barge ramp.

Low-tide: 9am, Friday 26 June 2020

BACKGROUND

briefing note



 Review and update the CAS assessment and rating for Council-owned and parcel next to the barge ramp (32 Russell Terrace) based on observations from the site inspection. Action for Michael Holland

Request legal advice pertaining to Council's liability for erosion whereby the driver of erosion process is increased by vessel wash from Council-owned barge ramp and ferry terminal. Action for Michael Holland

 Dependent on the outcome of legal advice – identify options for erosion management in relation to properties at 34 and 36 Russell Terrace.

Attachments

1. Photo log (inspection date: 26/06/2020). Refecto A295293

2. Video showing barge landing vessel turbulence effect on foreshore at low-tide condition. Refer to A4670042







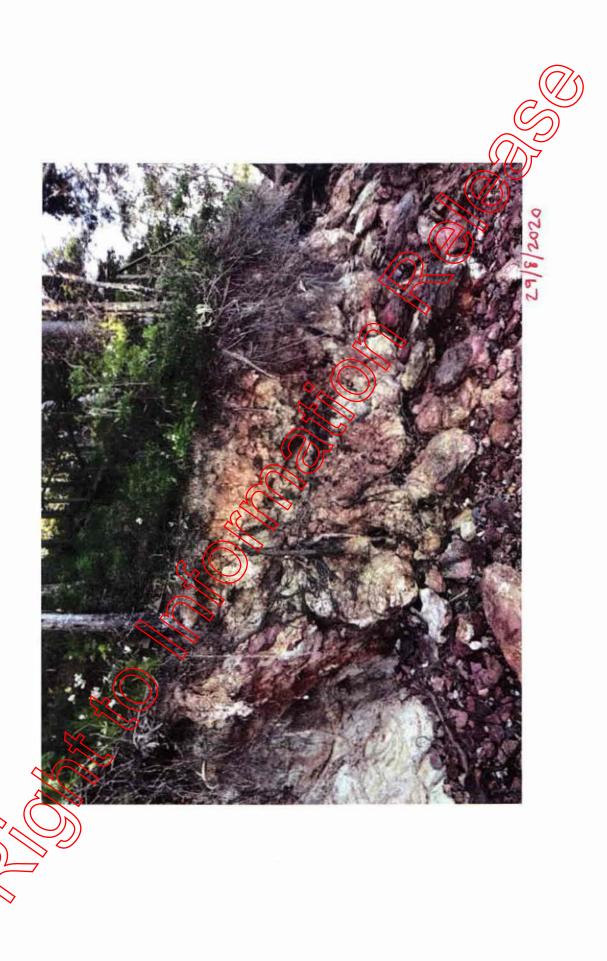


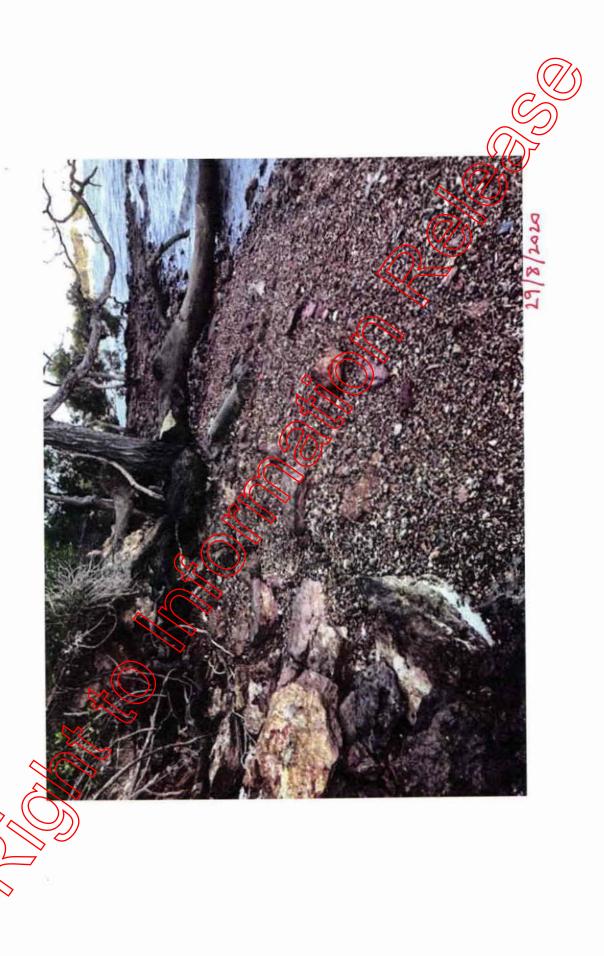


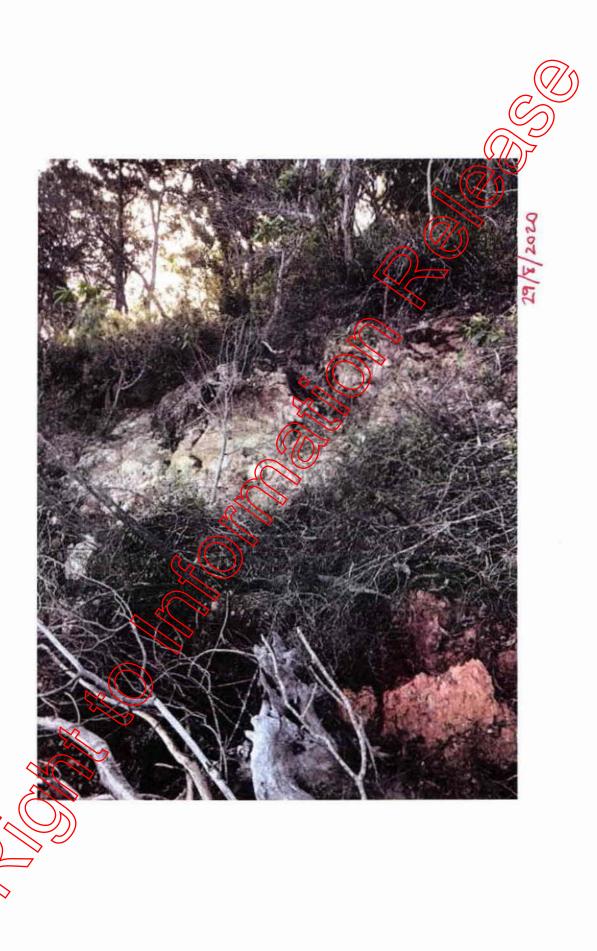
















Michael Holland

From:

Rodney Powell

Sent:

Wednesday, 9 September 2020 1:11 PM

To:

Michael Holland; Vije Vijekumar; Lachlan McClure

Subject:

Brighton hto Tce

Michael

Some photos from the island yesterday.

- 1 fence is down
- 2 scour at toe
- 3 undercut causing bank collapse
- 4 evidence of recent collapse
- 5 undercut exposing footings this stairway landing is now unsafe and should be closed
- 6 Seawall construction next door

7 undercut progression defined by remnants of previous protection works

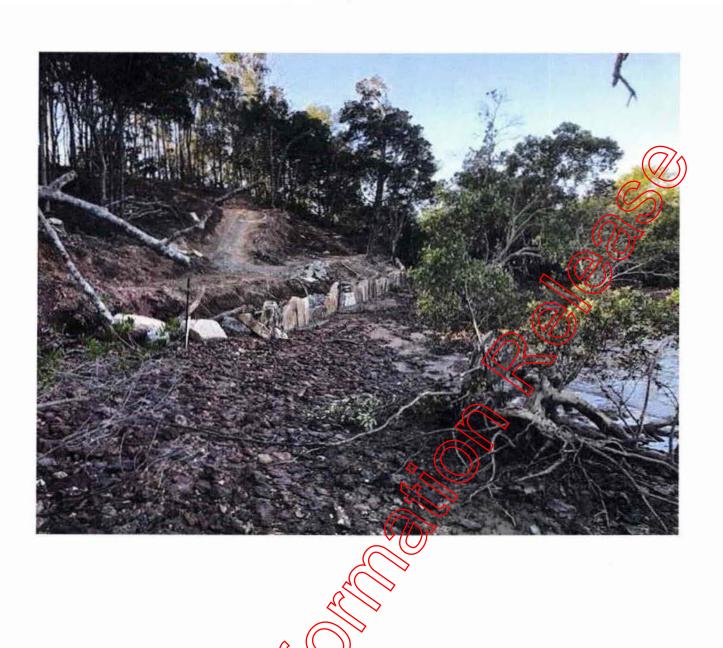








4





File Note:

File No. fA310292

Subject: Inspection results - Foreshore adjacent to 36 Russell Tce, Macleay Island

Officer: Michael Holland (City Assets Group)

Inspection dates: 20/01/2011 and 09/09/2020

Results: Visual comparison of photos taken at similar locations (Figures 1 and 2 below) indicates apparent progression of foreshore erosion in the period 2011 to 2020, at the foreshore intersection of the 32 and 34 Russell Tce properties.

In recent inspections (2020) there is evidence of the remnants of the seawall (Figures 3 and 4) with scouring behind the remaining star-pickets.

Figures 6 and 7 shows evidence of the progression of erosion in scouring around tree roots, and slumping.



Figure 1 Tree collapse adjacent to chain-wire fence at 32 Russell Tce



Figure 2 Photo taken in similar location to chain-wire fence at 32 Russell Tce. [Oate: 20/07/2020]

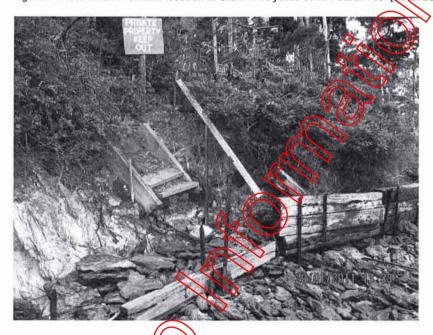


Figure 3 Wooden seawall & star-pickets at base of wooden stair

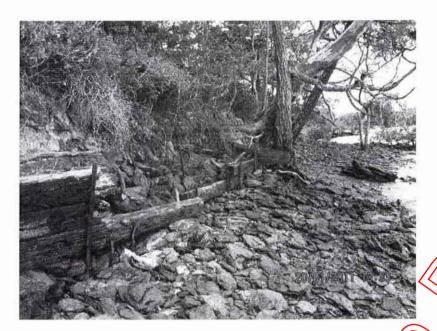


Figure 4 Wooden seawall facing east along the foreshore

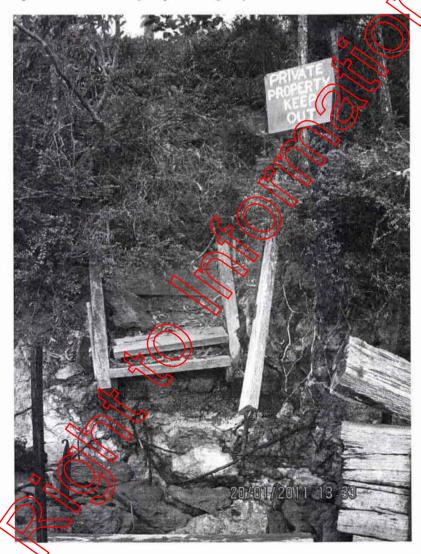


Figure 5 Wooden stair from 36 Russell Tce

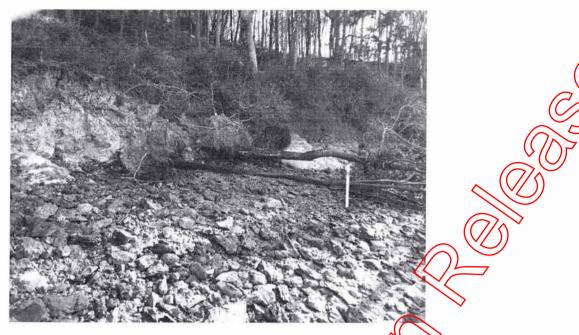


Figure 6 Slumping indicates progression of erosion [Date: 26/06/2020]

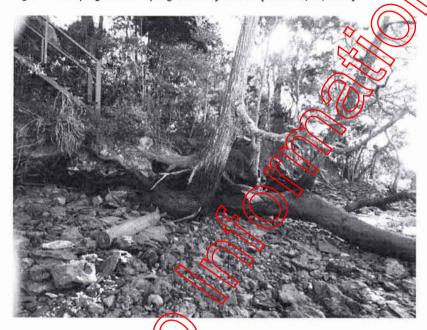


Figure 7 Scouring around tree koots Indicates progression of erosion at base of wooden stair from 36 Russell Tce [Date: 26/06/2020]