

From: [Anthony Blomfield](#)
To: [Sarah Wong](#)
Cc: [Mark Arbuthnot](#)
Subject: BUN60348750 - supplementary sediment assessment
Date: Thursday, 5 March 2020 3:13:46 PM
Attachments: [image002.png](#)
[Nav Precinct Sediment Quality 05022020 V3 Appendices.pdf](#)

Hi Sarah,

As a separate matter to the information that has been requested pursuant to s92, the applicant commissioned further sampling of the sediment quality within the proposed dredging area. The **attached** report prepared by Kennedy Environmental Limited sets out the results of this further sediment quality sampling.

The primary purpose of this report is to confirm the conclusions of the assessment provided within the Environmental Assessment (by Kennedy Environmental Limited), with regard to changes that may have occurred to the sediment quality between since 2001, particularly in light of key events such as the fire in Auckland CBD in October 2019.

Of particular note, the assessment finds that consistent with the conclusions of the Environmental Assessment:

- All concentrations of arsenic, cadmium, chromium, copper, lead, mercury and zinc were below their ANZECC (2018) DGV concentrations. For nickel, two samples in the Rangitoto Channel had concentrations above the DSGV but below the GV-high. Both concentrations are considered to be natural.
- No TBT was detected in 16 of 18 samples. Two samples from the FNBA contained unadjusted TBT concentrations above the DGV. Analysis of two independent repeat subsamples from each of the samples failed to identify any TBT above detection limit.

Could you please circulate this to Kala for review, and make this available on the website with the application material and s92 response?

We would be happy to discuss this further if required. I would also like to catch up with you soon regarding hearing dates and evidence exchange timetables.

Thanks,

Anthony Blomfield

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