

Sarah Wainwright

From: Doug and Helen <totarahill@xtra.co.nz>
Sent: Friday, 7 August 2020 10:17 AM
To: Colleen Prendergast
Subject: Janet & Peter Clark Subs

Good morning Counselor

I have reviewed the Clark's submissions on the application APP.041365.0101as requested by the Commissioner at the end of the hearing on 5 August 2020 and state the following.

1. As to their combined submission, I can concur with their concerns about the general environmental matters they raised up the Waikere and Waikino inlets and indeed likely up the Kawakawa river estuary south of Opuā. And I am certainly not in a position to reckon what would have been the historical implications as I have only lived and worked in Opuā for 31 years.
2. I can however rely on the evidence presented by way of the "Modelled Currents and Sediment Transport" studies included in my submissions by 4 Sight Consulting which show clearly a completely different tidal effect at this site. This supported by 25 years of maintaining the end sections of the slipway and turning block by hand and observing little if any collective sediments in that time.
3. As to Mr Clark's submission, without a definitive grid showing the locations of his soundings, I can only assume the measurements he has provided at my structures are along the batter or directly in the area dredged in 2002 that has subsequently filled with a slurry like substance; that would offer little or no resistance to a bamboo pole and likely less to a keel of any substantial displacement.
4. The cohesive point between the two submissions is. that at this site, there has been no maintenance dredging at all for 18 years and yet in that time, little if any general seabed sediment levels have changed.

Doug Schmuck

The Applicant

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