

## Alissa Sluys

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**From:** Paul Maxwell  
**Sent:** Monday, 11 December 2017 10:23 AM  
**To:** 'Doug and Helen'  
**Subject:** Clarification of Activities for Walls Bay Application :Doug's Opuā Boat Yard

Morena Doug,

As discussed Friday 8 December, to clearly understand your proposal ahead of the public notification of the application I seek clarification of the following details.

### **Foreshore and Erosion Control. New Seawall**

The application plans show that additional erosion control (seawall) structures are proposed to be placed along the MMHWS boundary north of the existing jetty. Can you please provide a dimensioned typical cross section showing the proposed construction/design of the seawall, its proposed maximum length and indicating where it will start and terminate along the shoreline.

### **Beach Rehabilitation**

The application discusses activities to rehabilitate the beach. From our discussion this appears to be sifting of beach sands to remove sharp shell and other coarse debris to improve the amenity of the beach. Please describe how you proposed to undertake this beach rehabilitation, including the use of any machinery on the foreshore and provide a marked up diagram/aerial photograph showing the extent of the proposed beach rehabilitation area.

### **Discharge to Coastal Marine Area**

The current discharge of contaminants to the coastal marine area is for treated water from the boatyard treatment system. Now that the treatment system is directed to the municipal network, there is no requirement for discharge from the treatment system. However if the maintenance activities associated with the wharf and the mudcrete grids involve discharges to the CMA (e.g. from hull wash-down) then there will be a requirement for this discharge. Can you confirm if there will be discharges to the CMA from maintenance activities alongside the wharf, and a description of nature of these activities. This is to ensure that all of the appropriate activities have been identified ahead of the notification.

Regards

Paul



Paul Maxwell  
Coastal and Works Consents Manager - Regulatory Services  
Northland Regional Council | Te Kaunihera ā rohe o Te Taitokerau

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## Alissa Sluys

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**From:** Doug and Helen <totarahill@xtra.co.nz>  
**Sent:** Tuesday, 12 December 2017 8:01 AM  
**To:** Paul Maxwell  
**Subject:** APP.039650.01.01

Good morning Paul

Further to our communications and my e-mails on the matter, I would like to expand my thinking on the issues you raised.

As to Discharges to the CMA, in particular to the Mudcrette grids; the issues mainly lie with control of activities that were implicit with the old discharge consents. It is therefore suggested that any ancillary scrapping or cleaning of hulls or fixtures below the waterline are contained by drop sheets at low tide and removed prior to the ebb. Wiping of slim and minor repairs with no discernible plum would be the norm as well as other containment processes already in use.

As to the Erosion Control Seawall, in particular to the stones used and back fill; sizes may vary and back fill can be small stones and broken shell from the beach rehabilitation. The end effect is a uniform walking track leading north to the point with no open slip face in the tidal zone at the northern side of the bay.

As to the Beach Rehabilitation, in particular to the retention of clean sand; is the removal and/or contained relocation of larger debris in the top 200 ml of sand prior to the dredging so that good properties of sand are cleaned and stored away from any removal by the dredge and then replaced into its current position afterwards. If there are "Pipis", and it is likely there will be some, then some care should be taken by way of condition to reseed them into retained beach structures as part of the process. My thinking is that some considerable man power will be needed in all of this to get this right along with a light weight Bobcat in conjunction with the Grisly Screen operations. And since I have gone to some trouble to create a sandy beach, It would seem prudent to try and protect it for the future I have in mind.

I trust that this is helpful as we close in on the notice.

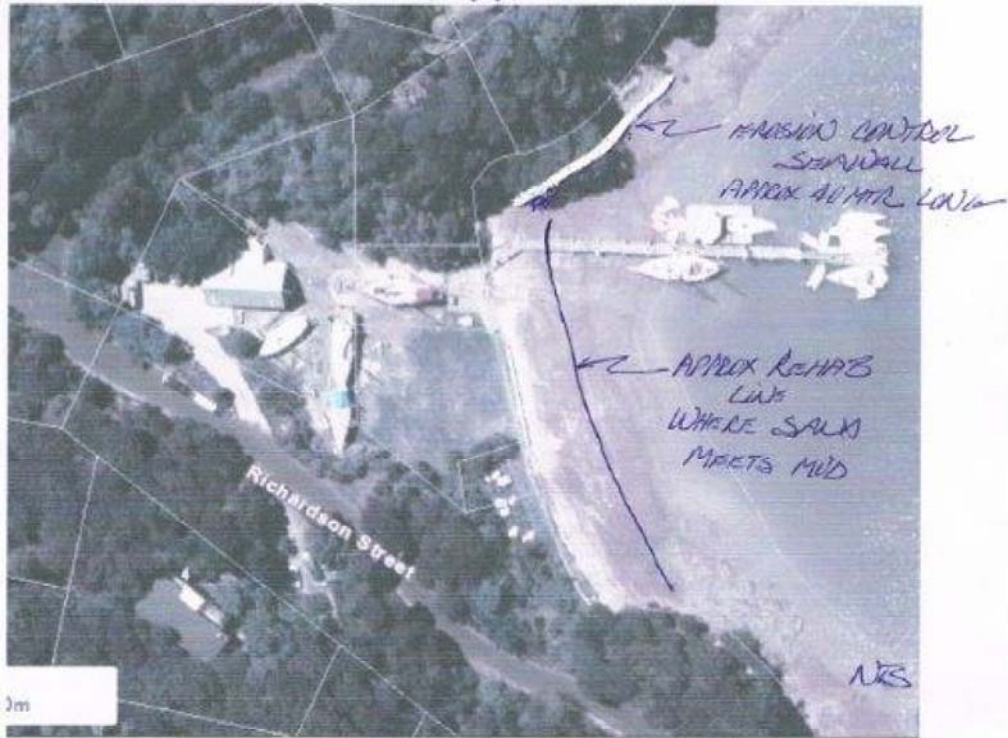
Regards

Doug Schmuck

For: Doug's Opuā Boatyard

Clarification of Activities for Walls Bay Application :Doug's Opua..

AAA, E39650.01.01



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OPLA 0200  
B.O.L. Ph/Fax (09) 402 7055  
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Doug's Opua Boat Yard



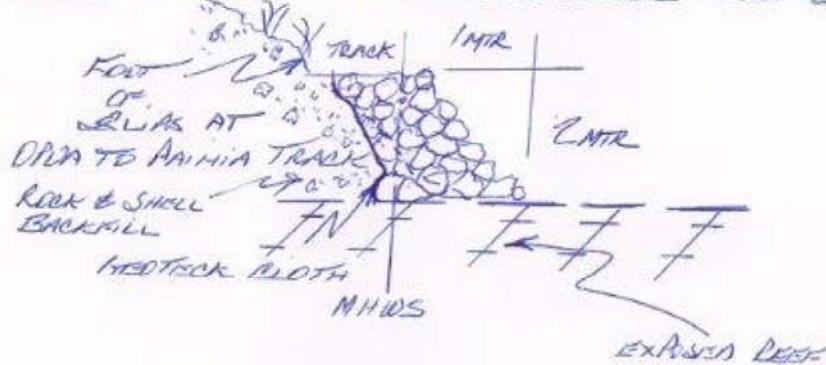
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11 DEC 2017

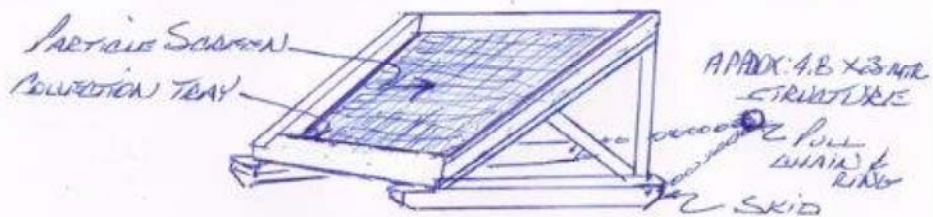
ATT: PAUL MAXWELL  
NRE RCMOR

PUBLIC NOTICE APP. 0391650.01.01

REF: EROSION CONTROL SEAWALL CROSS-SECTION



REF: BEACH REHABILITATION GIGLY SCREEN



TO MOVE ALONG AN 8 MTR BAND OF BEACH FROM MHW'S SEAWARD REMOVING BROWN & BLUE ROCK, SHELL, AND OYSTER CLUMPS LONG DEAD. LEAVING SAND & FINE PEBBLES UP TO A CENTIMETER IN DIAMETER. REMOVE DEBRIS TO BACK FILL EROSION CONTROL SEAWALL. SEE

NRE