## COUNCIL PROPOSAX: - 27/1/2012



## **General Notes**

- 1. Beach renourishment is considered to be a viable and preferred option over structural measures for any erosion mitigation at Tapu Bay.
- 2. The Turners Bluff roading project provides an opportunity to place surplus granite sand on Tapu Bay Beach and Reserve area
- 4. It is acknowledged that granular granite sand differs from the finer river sourced sand in the beach environment. 3. Turners Bluff material will only be considered for beach replenishment if it is granular, cohesionless granite sand that is physically suitable to enhance beach amenity.
- 5. Uneven Reserve areas to be levelled using sand with a higher organic matter content and covered with a layer of topsoil.
- 6. Beach grasses and low coastal plants to be established along top of the beach in specific areas.



Sand Renourishment Project

district council



Do not scale from drawing Contact: Eric Verstappen Date 26/1/2012 Stephen Richards



TAPU BAY PROPOSAL Existing ground level Residents district council imported sand Reserve area 2-3 % slope Stormwater Channel 子へのころの Typical Cross Section - not to scale Imported sand Feburary 2011 Reserve area proposed BORRO 2 ABCKO RISTAINING 10 % slope imported sand Beach area SUND pus in Date 12/10/2011

Do not scale from drawing

Contact: Eric Verstappen 0 SUZ SMHW CONKARAS Toe of fill N. OITHANSSIG

Sand Renourishment Project

for discussion

Stephen Richards

Tapu Bay







Tapu Bay Beach Feb 2010 Re-nourishment