



LANDCORP

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**Enquiries:** 9482 74537  
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Anthony Sutton  
Executive Director EPA Services  
Department of Water and Environmental Regulation  
Level 4 The Atrium  
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PERTH WA 6000

**Attn: Hans Jacob**

Dear Mr Sutton

#### OCEAN REEF MARINA ASSESSMENT NO 2012 – CHANGES TO FIGURES AND SCHEDULE 1

As you are aware, the Environmental Scoping Document (ESD) approved for the Ocean Reef Marina Development was issued prior to the new suite of environmental impact assessment policy and guidance documents in December 2016 which replaced the previous policy and guidance documents. The Public Environmental Review (PER) was prepared in accordance with the ESD and the Environmental Protection Authority (EPA) policy and guidance applicable at that time.

As part of the process of implementing the EPA's instructions on defining a proposal, the authorised extent of the indicative proposal footprint outlined in the PER required review. Through this process, it was identified that the extent of the indicative proposal footprint as shown in the PER and to be defined in Schedule 1 was not reflective of the extent of disturbance on the sea bed (i.e. the indicative footprint represented above water level infrastructure).

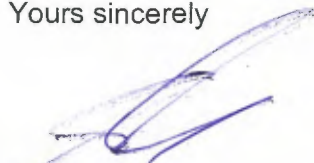
The assessment of total impacts to benthic habitat in the PER was based on direct and indirect impacts of the Proposal. This included the infrastructure footprint, marina waterbody and a 70 m 'halo' around the breakwaters within which construction impacts and altered patterns of longshore sediment transport and bottom shear stresses may occur. The total area of benthic habitat loss was calculated to be 47.58 ha.

As part of the review process, the Proposal and the associated Development Envelope (now aligning with the 70 m halo identified in the PER) has not changed. The total extent of impact to benthic habitat resulting from direct and indirect impacts has however been revised down to 45.9 ha. The assessment of impacts has not changed and the outer most

extent of the line which captures both direct and indirect impacts on the seabed (i.e. the 70 m halo) is consistent with that shown in the PER.

I trust this clarifies the amendments made to the associated figures and authorised extent calculations and provides confidence that the assessed impacts of the Proposal have not changed.

Yours sincerely



Sharon Clark  
**Manager Environment Services**

cc Darren Walsh, Strategen Environmental