



Memorandum

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Attention: Bryce Holmes, Tom Bland

Company: Landmatters

Date: 18 May 2022

From: Dr Vaughan Keesing

Message Ref: Ohau Golf

Dear Sirs

In my evidence in chief recently I assessed and discussed the type, values and condition of the area proposed to be Hole 14 at the Ohau golf course consent hearing.

I understand that there was some debate and possibly confusion as to whether or not that area should be considered active dune and or recognised by Schedule F of the One plan.

I advised that because of the dominance of exotic stabilising plants on the area proposed as hole 14 (i.e. marram grass, hairs tail, lupin and evidence of encroaching pine) that it should be considered exotic dominated stabilising dune, not active dune. But even if active dune not schedule F because of the dominance of exotic species cover.



The area of proposed hole 14 and the active dune beyond in the fore ground.

Irrespective of this debate, or perception of an issue, the applicant, through further discussion with submitters and consultation partners, is exploring a possible movement of the hole 14 layout. This possible movement is shown graphically over aerial photographs below.

The possible move is approximately 20m north and a spread east and shifts the green and any fairway clear of the “active” dune space, outside of the lupin area and into that area currently under macrocarpa tree cover and in an area (between tree canopy) which is very clearly stable back dune covered almost exclusively in exotic grass and shrub species.



The area in question is indicated by the red ellipse in the graphic above. This change pushes the vegetation clearance and land disturbance out of any contentious “active” dune area. In making this change the area initially described by me related to the position of Hole 14 would become part of the dune restoration programme of the golf course and so it would not simply be left as it is currently i.e. weeds, but appropriately revegetated in spinifex focused active dune cover.

The possible change does also result in the hole “spreading” eastward into the pines, but this removes no valued habitat. The result of that spread appears to be that the proposed dune slack wetland creation has a change in shape and area but this is not of ecological concern and that portion of the indigenous restoration that is remedying the effects associated with the schedule F stable dune system (primarily Hole 4) is not affected and there will still be an 8:1 level of remedial enhancement of dune system.

Dr Vaughan Keesing

Dated 18th May 2022