

# Board 3 - The Updated Proposal

## What exactly do the changes amount to?

Old Scheme	New Scheme	Why?
17 Turbines	11 Turbines	To reduce the lateral spread of the wind farm, contain it as much as possible within the landscape and thereby improve its presentation from numerous viewpoints, especially Carradale, Arran and Gigha.
Access track passing within 25m of Loch an Fhraoich SPA.	Access track re-routed to stay more than 600m from Loch an Fhraoich SPA.	Remove any direct or indirect impacts from construction or operational traffic on this protected area.
180m blade tip height	180m blade tip height	The site is covered with forestry and a 180m tip height is the minimum that results in an economically viable wind yield. Furthermore, turbines at 180m negate the need for wholesale felling, and instead a bespoke felling and restocking plan can be implemented.
17 turbines lit with 2000/200 candela aviation warning lights	9 of 11 turbines lit with 2000/200 candela aviation warning lights	A reduced aviation lighting scheme was agreed with the Civil Aviation Authority to only light perimeter turbines. A revised methodology for assessing the effects of this was agreed with NatureScot and the Council to demonstrate that 2000 candela effects are an artificial worst case. This means that essentially lights will be at their brightest for 4% of the time
2 access route options	2 access route options	We have applied for and assessed the implications of using either access. Only one will be used should the site obtain consent.
Relocation of potential southern construction compound.		To further mitigate any impact on the Loch an Fhraoich SPA we have moved one of the potential construction compounds almost 1km to the west of its original position.
A Peat Management Plan has been provided to demonstrate how any peat moved onsite can be reused.		All peat can be re-used within the site and be re-used or reinstated with care. No peat is required to be taken offsite. Areas of degraded peatland will be restored.