



# Defence Infrastructure Organisation

Claire Duddy  
Assistant Safeguarding Officer  
Ministry of Defence  
Safeguarding Department  
Kingston Road  
Sutton Coldfield  
West Midlands B75 7RL  
United Kingdom

Your Reference: 19/01284/FUL

Telephone [MOD]: 07970170930

Our Reference: DIO10039722

E-mail: Claire.duddy532@mod.gov.uk

Peter Wheelan  
Planning Officer  
The Highland Council

1<sup>st</sup> May 2019

Dear Mr Wheelan,

**Proposal: Lochluichart Wind Farm Extension II – erection of 9 turbines (maximum tip height 133m), temporary construction compound, borrow pits, crane pads, access tracks, underground cables between turbines, sub-station, battery storage, maintenance and control buildings with welfare facilities**

**Site: Land between Lochluichart and Loch Glascarnoch, Garve**

Thank you for consulting the Ministry of Defence (MOD) on the above Planning Application in your communication dated 12<sup>th</sup> April 2019.

I am writing to tell you that the MOD has no objection to the proposal.

The application is for 9 turbines at 133 metres to blade tip. This has been assessed using the grid references below as submitted in the planning application or in the developers' or your pro-forma.

Turbine	Easting	Northing
2	233832	869578
3	234036	869306
4	234009	868766
5	233268	868761
6	232668	868596
7	232633	868934
8	232183	869027
9	232158	869399
11	232633	869609

In the interest of aviation safety, the MOD requests that the perimeter turbines are fitted with MOD accredited 25 candela omni-directional red lighting or infrared lighting with an optimised flash pattern of 60 flashes per minute of 200ms to 500ms duration at the highest practicable point.

The principal safeguarding concern of the MOD with respect to the development of wind turbines relates to their potential to create a physical obstruction to air traffic movements and cause interference to Air Traffic Control and Air Defence radar installations.

Defence Infrastructure Organisation Safeguarding wishes to be consulted and notified of the progression of planning applications and submissions relating to this proposal to verify that it will not adversely affect defence interests.

If planning permission is granted we would like to be advised of the following prior to commencement of construction;

- the date construction starts and ends;
- the maximum height of construction equipment;
- the latitude and longitude of every turbine.

This information is vital as it will be plotted on flying charts to make sure that military aircraft avoid this area.

If the application is altered in any way we must be consulted again as even the slightest change could unacceptably affect us.

I hope this adequately explains our position on the matter. If you require further information or would like to discuss this matter further please do not hesitate to contact me.

Further information about the effects of wind turbines on MOD interests can be obtained from the following websites:

**MOD:** <https://www.gov.uk/government/publications/wind-farms-ministry-of-defence-safeguarding>

Yours sincerely

A black rectangular redaction box covering the signature of Claire Duddy.

Claire Duddy  
Assistant Safeguarding Officer

