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mapping the bridge running surface falls below manufacturers guidelines. Confirmation on ownership of structure should be

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Load bearing surface to be laid. Land to be reprofiled. Watercourse to be culverted. One road sign, wall and fence to be removed. Trees and vegetation to be cleared. **Third party land** required.

One road sign to be oversailed. **Third party land** required.

Existing track to be widened to a minimum of 4.5m. Proposed widening shown.

Load bearing surface to be laid. Land to be reprofiled. New bridge to be constructed to turbine manufacturer and road authority standards. Detailed design on a topographical survey base required. Trees and vegetation to be cleared. **Third party land** required.

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Safety barrier to be oversailed. Trees to be trimmed. **Third party land** required.

Load bearing surface to be laid. Two road signs, gate and fences to be removed. Trees and vegetation to be cleared. **Third party land** required.

One road sign to be oversailed.

Load bearing surfaces to be laid. Land to be reprofiled. Vegetation to be cleared. Fence to be oversailed. **Third party land** required.

Trees and vegetation to be cleared.

to be cleared.

Fence to be oversailed. **Third party land** required.

Load bearing surfaces to be laid. Land to be reprofiled. New Site access junction to be constructed to turbine manufacturer standards. Detailed design on a topographical survey base required. Fence to be removed. Vegetation to be cleared. **Third party land** required. Load bearing surface to be laid. Significant earthworks required. Detailed design on a topographical survey base required. One road sign, fence and safety barrier to be removed. Trees and vegetation to be cleared. **Third party land** required.

Trees and vegetation

to be trimmed.

		AN			R. B.C	© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Arbus US Frischmann
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Annex C ESDAL Responses

From: Sent: 04 June 2025 08:27 To:

Subject: Fw: Proposed Wind Farm ESDAL

Hello there,

We have been commissioned to undertake a route review for a proposed wind farm development located approximately 18 km southwest of Lairg and 20 km northwest of Bonar Bridge within an area of commercial forestry on the southern slopes of Strath Oykel, Highland Council. Two site entrances have been identified.

The access route is as follows:

- Loads would exit the Port of Nigg, turn left onto the B9175 and continue north;
- Loads would continue north onto the A9;
- At The Mound, loads would turn left onto the A839 heading northwest towards Lairg;
- In Lairg, loads would turn left and continue southbound on the A836;
- Loads would continue west on the A839;
- Loads would turn right onto the A837 and continue through Invercassley and Rosehall;
- To reach the eastern access location, approximately 1.3km southwest of the bridge crossing the River Cassley within Invercassley loads would turn left onto the U2126 and head south. They would then turn right onto the C1136 and head west until reaching the site entrance;
- To reach the western access location loads would continue west on the A839 and cross the Oykel bridge. Immediately after the bridge they will turn left onto Oykel Terrace and head south until reaching the site entrance.

The route is illustrated below:





The longest loads will have a maximum rigid length of 84,402 metres (m). The maximum asle load is 12 tonnes, with the gross vehicle weight of the heaviest load expected to be in the region of 137 tonnes. The maximum height is 4.900m, with the widest load at 4.800m. An indicative load table has been attached which shows the axle spacings and individual axle loads. However, this does not account for the use of a blade lifting trailer which is planned for more constrained sections of the route.

The assessment is at an early stage at present, though I would be grateful if you could confirm if there are any structures along the route that may present a particular issue. A more detailed assessment will be undertaken once the turbine haulier and turbine model have been selected by the developer.

Kind regards,

Aleks

Graduate Engineer

93 George Street 1

T: 0131 240 1270

Edinburgh

Pell Frischmann

THE BEST

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www.pellfrischmann.com

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RE: Proposed Wind Farm ESDAL	
From Stephen Dakley <	
Date Thu 05/06/2025 8:39 AM	
Cc NW Abnormal Load	
C MY ADICIDAL COLU	
Good morning,	
Based on the information provided we don't see a problem with any structures on the A route.	A9 trunk road section of the proposed
Regards	
Stephen Oakley	
Bridge Engineer BEAR Scotland North West Unit Telephone Visit us @ www.bsarscot.com	
BEAR Trank Safe experience that delivers	
Outlook	
Outlook RE: Proposed Wind Farm ESDAL	
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RE: Proposed Wind Farm ESDAL From rsgbrb	
RE: Proposed Wind Farm ESDAL From rsgbrb Date Thu 05/06/2025 3:21 PM To Aleks Dimitrov Good afternoon Aleks. Thank you for your enquiry I have looked at the proposed routes and can report that neither would affect any HRE structures I therefore have no objections or any further comment. Regards Tania Tonia Howell	
RE: Proposed Wind Farm ESDAL From rsgbrb Date Thu 05/06/2025 3:21 PM To Aleks Dimitrov Good afternoon Aleks. Thank you for your enquiry I have looked at the proposed routes and can report that neither would affect any HRE structures I therefore have no objections or any further comment. Regards Tania Tonia Howell Abnormal Loods Officer (on behalf of Notional Highways Historical Railways Estate)	
RE: Proposed Wind Farm ESDAL From rsgbrb	

Coille Beith Wind Farm Technical Appendix 9.1: Annex B - Abnormal Indivisible Load Route Survey Report

RE: AB-72656/SM Fw: Proposed Wind Farm 8	ESDAL
From Abnormal Loads Enquines - Date Fri 06/06/2025 104 PM To Alexs Dimitrow -	
	DFFICIAL
is only applies to this route enquiry,	uiry as it does not appear to affect any road over rail Network Rail owned structures. Please note Rail owned road over rail bridges affected. We do not check anything else, including.
any Thanks mij Maniraj mormal Loads Clerk mormal Loads Help Desk mormal Loads Help Desk mormal Loads Team – Part of the National	Records Group
NetworkRail Route Services	

Technical Appendix 9.1: Annex B - Abnormal Indivisible Load Route Survey Report

Outlook	
RE: Proposed Wind Farm ESDAL [OFFICIAL]	
From OSD Abnormal Loads Scotland	
Date Mon 09/06/2025 10:37 AM	
To Aleks Dimitrov <	

OFFICIAL

Good morning

We have had feedback from our RP representative in the Highlands and they have a number of concers - see below

I have had a look at the proposed route and the only potential issues I can see are the tight series of bends on the A9 at Cambusmore (although many loads have passed through here) and the junction from the A836 onto the bridge on the A839 might be quite tight as well as the junction off the A839 towards the site.

Although I cannot comment on any of the structures, there are several stone bridges on the A839 and tight bends on narrow sections of the road (some of it is single track) but the haulier will need to carry out a swept path analysis and trial runs which would negotiate these? I am also not sure what condition the road is like after you turn off the A839 towards site as it did previously turn to a dirt track although this may have been updated.

Regards
Frankle Anderson Business Support Administrator Véhicle Recovery & Abnormal Loads Police Scotland File Divisional HQ Detroit Road
Gjenrothes
Fife KY6 2RJ
Tei
(not monitored 24/7 if no response call 101 or send email)
Email:
Website: http://www.scotland.police.uk/ Twitter: @policescotland Facebook: www.facebook.com/policescotland
Outlook
RE: Proposed Wind Farm ESDAL
From
Date Wed 04/06/2025 8:54 AM
To
Morning Aleks,
Thank you for your email. Transport Scotland will not make comments for this proposal.
We note that you have contacted the Operating Company for this area and they will contact you in due course with comments on behalf of Transport Scotland.
Kind Regards Irene Cartin
Current Working Days: Tue, Wed & Thur Network Administrator
Administration Team Roads Directorate

Pell Frischmann