



25 July 2020

Dear Clare

Re: 95m Flue-Gas Stack at Hightown Quarry, Co. Antrim

**Response by Arqiva**

Thank you for the opportunity to review and comment on the above development.

Arqiva is responsible for providing the BBC, ITV and the majority of the UK's radio transmission network and is responsible for ensuring the integrity of Re-Broadcast Links. Tall infrastructure such as wind turbines and other tall structures have the potential to block radio transmission links and rebroadcasting links (through direct blocking of radio signal or deflecting signal). Our radio transmission networks normally operate with a 100m buffer either side of a radio link, free from interference by tall development.

We have considered whether this development is likely to have an adverse effect on our operations and have concluded that we have no concerns with your proposal.

If you would like to discuss this matter further, please do make contact. My email details are [windfarms@arqiva.com](mailto:windfarms@arqiva.com)

Yours faithfully  
Keith Waudby  
Arqiva  
Tel: 07908 582139

Dear Clare,

A Windfarms Team member has replied to your coordination request, reference **WF510768** with the following response:

*Dear Sir/Madam,*

**Site Name:**

*Hightown Quarry, Co.Antrim*

**Turbine at IGR:**

*329113 380178*

**Hub Height: 95m Rotor Radius: N/A**

*This proposal **\*cleared\*** with respect to radio link infrastructure operated by:*

***Northern Ireland Electricity***

*JRC analyses proposals for wind farms on behalf of the UK Fuel & Power Industry. This is to assess their potential to interfere with radio systems operated by utility companies in support of their regulatory operational requirements.*

*In the case of this proposed wind energy development, JRC does not foresee any potential problems based on known interference scenarios and the data you have provided. However, if any details of the wind farm change, particularly the disposition or scale of any turbine(s), it will be necessary to re-evaluate the proposal. Please note that due to the large number of adjacent radio links in this vicinity, which have been taken into account, clearance is given specifically for a location within the declared grid reference (quoted above).*

*In making this judgement, JRC has used its best endeavours with the available data, although we recognise that there may be effects which are as yet unknown or inadequately predicted. JRC cannot therefore be held liable if subsequently problems arise that we have not predicted.*

*It should be noted that this clearance pertains only to the date of its issue. As the use of the spectrum is dynamic, the use of the band is changing on an ongoing basis and consequently, you are advised to seek re-coordination prior to submitting a planning application, as this will negate the possibility of an objection being raised at that time as a consequence of any links assigned between your enquiry and the finalisation of your project.*

*JRC offers a range of radio planning and analysis services. If you require any assistance, please contact us by phone or email.*

*Regards*

*Wind Farm Team*

*The Joint Radio Company Limited  
Delta House  
175-177 Borough High Street  
LONDON  
SE1 1HR  
United Kingdom*

*Office: 020 7706 5199*

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*JRC is working towards GDPR compliance. We maintain your personal contact details in accordance with GDPR requirements for the purpose of "Legitimate Interest" for communication with you. However you have the right to be removed from our contact database. If you would like to be removed, please contact [anita.lad@jrc.co.uk](mailto:anita.lad@jrc.co.uk).*

We hope this response has sufficiently answered your query.

If not, please **do not send another email** as you will go back to the end of the mail queue, which is not what you or we need. Instead, **reply to this email keeping the subject line intact or login to your account** for access to your coordination requests and responses.

<https://breeze.jrc.co.uk/tickets/view.php?auth=o1xiybaabjj2aaaCPp4YkIHG%2F4LOg%3D%3D>

Classification: CONFIDENTIAL

Dear Clare,

**RE: 95m Flue-Gas Stack at Hightown Quarry,  
Co. Antrim  
REF: 2-576183**

Thank you for contacting Ofcom.

Good afternoon Clare I have investigated into this further for you with support from the specialist within Ofcom. Here are the details for you.

"We have had a look and can find nothing at this time."

"What we normally do is direct stakeholders making enquiries to:"

<https://www.ofcom.org.uk/research-and-data/data/opendata>

If you have any further queries please do not hesitate to contact the Spectrum Licensing Team on 020 7981 3131 or via email at [spectrum.licensing@ofcom.org.uk](mailto:spectrum.licensing@ofcom.org.uk).

Kind regards,

Angela Whitfield

**:: Angela Whitfield**

Licensing Associate

Spectrum Group

[Spectrum.licensing@ofcom.org.uk](mailto:Spectrum.licensing@ofcom.org.uk)

**:: Ofcom**

Spectrum Licensing

PO Box 1285

Warrington  
WA1 9GL  
[www.ofcom.org.uk](http://www.ofcom.org.uk)  
[www.ofcom.org.uk/licensing](http://www.ofcom.org.uk/licensing)

We are proud to be BSI ISO 9001 certified. Certificate number : FS  
549403.

For more information on licensing  
visit <http://licensing.ofcom.org.uk/>

With your help, the Spectrum Licensing Team are  
looking to improve your customer experience. If you  
hold a Business Radio, Amateur or Ships and Maritime,  
licence please click on the link below to complete our  
short survey.

<https://www.surveymonkey.co.uk/r/SpectrumLicensing>

Thank you in advance for taking the time to complete  
this survey. Your feedback is important to us and  
enables Ofcom to improve your customer experience.

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**Your Request:**

**CAUTION: This email originated outside your  
organisation. Do not click links or open attachments  
unless you recognize the sender and know the content  
is safe.**

**Good afternoon**

**Further to my e-mail below, have you had an  
opportunity to consider?**

**Kind regards,**

**Clare McParland  
Associate**

-

**[Description: Clyde Shanks]  
2nd Floor  
7 Exchange Place  
Belfast  
BT1 2NA**

-

**Tel: 02890 43 43 93  
Mob: 07436 284006**

[www.clydeshanks.com](http://www.clydeshanks.com)<<http://www.clydeshanks.com/>>

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**From:** Clare McParland  
**Sent:** 29 June 2020 14:06  
**To:** Spectrum Licensing  
**Subject:** 95m Flue-Gas Stack at Hightown Quarry, Co. Antrim

Dear Sir/Madam

We are the agent for a full planning application submitted for residual waste treatment facility at Hightown Quarry, Ballyutoag in Northern Ireland.

The tallest feature of the proposal is an immovable flue-gas stack which is 95 metres in height, giving a total height AOD of 340 metres.

The stack is proposed to be located at the following co-ordinates and I would be grateful if you could please identify any telecommunication links in the vicinity that may require further investigation.

Look forward to hearing from you.

OSNI 329113, 380178  
Irish Grid Reference J 29113 80178  
UK Grid Reference NW 42062 36032

Kind regards,

Clare McParland  
Associate

Clyde Shanks  
2nd Floor  
7 Exchange Place

**Belfast  
BT1 2NA**

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