

## Appendix 4.3 Further Consultation

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## Landscape and Visual

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 21 May 2021 09:44  
**To:** [REDACTED]  
**Subject:** RE: Knockcronal Wind Farm

Hi Ian,

Thanks for getting back to me on this so quickly.

To clarify VP selection following your comments -

- We will include the Cornish Hill night time visualisation but not from Shalloch on Minnoch.
- We will include the additional viewpoint at Loch Girvan Eye in the WLA.

Many thanks  
Stuart

Stuart Cargill  
Associate

*In light of the COVID-19 virus, OPEN is well prepared and taking a number of actions to ensure the wellbeing of our staff and continuity in our services for our clients and contacts. This includes our staff working at home with full access to our project database. We are following the most recent Government advice and are attending meetings via telephone or video conference.*

*Please continue to contact me via email or mobile telephone if I can help in any way.  
Thank you for your continued support.*

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t 0131 221 5920

Unit 6 | 36-42 New Inn Yard | Shoreditch | London | EC2A 3EY  
t 0203 984 4022

13 Swan Street | Manchester | M4 5JJ  
t 0161 696 7550

w [optimisedenvironments.com](http://optimisedenvironments.com)

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Registered address: Quartermile Two, Level 2, 2 Lister Square, Edinburgh, EH3 9GL

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**From:** [REDACTED]  
**Sent:** 20 May 2021 17:28

To: [REDACTED]

Subject: RE: Knockcronal Wind Farm

Hi Stuart,

Many thanks for your phone call today.

I have double checked and you are right that we did not ask the Craiginmoddie developers for a night time visual from Shalloch on Minnoch. Apologies for the mistaken request for the additional viewpoint on this occasion.

As such we would be happy for you to still do this night time viewpoint but would be content with the night time from Cornish Hill as a standalone night time representation of the impact of the proposal on the WLA.

Notwithstanding this we would still expect the Knockcronal EIAR to include a cumulative assessment of night time lighting on the WLA. This would need to take Clauchrie as well as Arecleoch Xn / Kilgallioch Xn etc into account.

I will redraft our recent consultation feedback to SAC and copy this to Alastair McGibbon and yourself- With regards to the Girvan eye day time viewpoint, we have received this from Craiginmoddie after a recent request and would look for the same from yourselves in order to provide an understanding of impacts on that part of the WLA.

Best wishes

Ian

---

From: [REDACTED]

Sent: 13 May 2021 15:36

To: [REDACTED]

Subject: RE: Knockcronal Wind Farm

Dear Stuart,

I hope this finds you well.

Thank you for consulting with NatureScot over the choice of day and night time viewpoints to help assess the landscape and visual impacts arising from the proposed Knockcronal windfarm.

Our landscape advice follows on from our email to you of 25 March 2021 and builds on our evolving understanding of potential landscape impacts of windfarms on the more remote areas of the Merrick WLA which have relatively recently come to our attention.

**General.**

We welcome the Composite ZTV submitted with the pre-application material showing a large number of boundaries / sensitivities. We advise that the Merrick WLA boundary is shown on all landscape-relevant ZTVs and figures.

**Viewpoints**

Given the theoretical visibility of the majority of the turbines from within the northern part of the WLA we advise that the viewpoint list includes a viewpoint at Cornish Hill *and* Shalloch on Minnoch *and a* viewpoint from the area around Loch Girvan Eye / Craignasheenie Hill. The pre-application ZTVs indicates that up to 12 turbines might be visible at less than 10km distant from this more remote interior location which we believe could amount to a significant impact on this undeveloped region of the WLA

### **Night time viewpoints and visualisations**

As well as *Potential effects on the wild land qualities within the Merrick Wild Land Area* – we advise that the assessment should include an assessment of the effects of night time lighting on the qualities of the WLA. Our recent 2020 technical guidance should be used in this process.

<https://www.nature.scot/assessing-impacts-wild-land-areas-technical-guidance>

Accordingly we advise that two night time viewpoints are included from within the WLA.

Given that the assessment should be cumulative and include lights on the Clauchrie wind farm ( at Appeal stage) we propose that Shalloch on Minnoch is included for this purpose. This accords with night time visualisations and assessment submitted for the application stage Craiginmoddie wind farm.

In addition a night time visual from Cornish hill should also be provided.

Although the applicant might agree aviation lighting mitigation with the relevant authorities – such as ADLS and/or cardinal lighting - we advise the application includes visuals and an assessment of worst case scenario lighting – i.e. 2000cd lights on all hubs.

I hope this advice is helpful in your process of determining the appropriate landscape and visual impact parameters but please note that our advice is given without prejudice to a full and detailed consideration of the impacts of the proposal if it is subsequently submitted as a formal application.

Please feel free to get back to me for further clarification/ discussion as required.

Best wishes

Ian

**Ian Cornforth | Operations Officer - Strathclyde & Ayrshire**

**NatureScot | 31 Miller Road | Ayr | KA7 2 AX | t: 01292 294048**

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If you wish to speak to me, please use the temporary mobile number 07824 408919.

---

**From:** [REDACTED]

**Sent:** 21 April 2021 13:03

**To:** [REDACTED]  
[REDACTED]

**Subject:** Knockcronal Wind Farm

Dear All,

**Knockcronal Wind Farm, ECU00002181**

As you will be aware OPEN is undertaking a Landscape and Visual Impact Assessment (LVIA) as part of the EIA for the proposed Knockcronal Wind Farm, on behalf of Statkraft.

Thank you for your scoping responses in relation to this proposal included in scoping opinion dated March 2021. We have reviewed the additional viewpoints suggested in the scoping opinion and are now in a position to propose a final list of representative viewpoint locations to be used in the LVIA with a view to agreeing these ahead of the assessment.

I have included in the attached, a table which provides a summary of viewpoint locations that have been discussed or suggested through scoping responses. The comments in the table are intended to provide further selection rationale to accompany the suggested final viewpoint list for use in the LVIA, a table listing the final viewpoints is also included in the attached. A map showing the suggested final viewpoint locations, overlaid on the scoping ZTV can be downloaded from the following link - <https://op-en.box.com/s/fza49tzqwqakzyf6zmu0w86lvpr3bffre>

In relation to the SAC comments on the night time assessment, we note that the SAC landscape consultant has requested that '*Lighting effects should be assessed from each of the representative viewpoints and not just from the viewpoints selected to illustrate night-time effects.*' It is proposed that the night time assessment for the Knockcronal Wind Farm will consider the visible aviation lights from all viewpoints in relation to number, intensity and distance and a lighting intensity ZTV will be provided illustrating the relative intensity of the lights across the study area within the extent of theoretical visibility of the aviation lights. However, the detailed assessment of the effects of visible aviation lighting is typically carried out from only a selection of representative viewpoints as this is sufficient to form a professional judgement on the likely significance of lighting effects. This is an approach which has been followed for numerous recent night time assessments and tested recently at PLI. It is this widely accepted approach that will be followed for the Knockcronal Wind Farm assessment of lighting.

The assessment of turbine lighting will determine the likely effects on the visual resource i.e. it is an assessment of the effects of aviation lighting on views experienced by people at night. It does not consider effects of aviation lighting on landscape character as it is considered that the proposed aviation lighting will not affect the perception of landscape character, which is not readily perceived at night in darkness, particularly in rural areas. The matter of visible aviation lighting being regarded as a visual effect (as opposed to a landscape one) was recently accepted in the Scottish Ministers' Decision and Report for the Crystal Rig IV consent. Other findings from this landmark Decision will be considered in the methodology that is applied to the night time assessment. The potential visual effects of aviation lighting on the experience of the Dark Sky Park will be considered in the assessment, in relation to visual effects on people who visit this area with the express intention of viewing the night sky.

On a final matter, I should note that the assessment will consider a worst case scenario of aviation lights being switched on for extended periods of time. It will also set out the basis for a range of potential mitigation options that include dimming; horizontal beam control; reduced lighting and transponder activated lights and will identify how these options may mitigate the significance of visible lights at night.

Kind Regards  
Stuart

Stuart Cargill  
Associate

*In light of the COVID-19 virus, OPEN is well prepared and taking a number of actions to ensure the wellbeing of our staff and continuity in our services for our clients and contacts. This includes our staff working at home with full access to our project database. We are following the most recent Government advice and are attending meetings via telephone or video conference.  
Please continue to contact me via email or mobile telephone if I can help in any way.  
Thank you for your continued support.*

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edinburgh | london | manchester

Quartermile Two | Level 2 | 2 Lister Square | Edinburgh | EH3 9GL  
t 0131 221 5920

Unit 6 | 36-42 New Inn Yard | Shoreditch | London | EC2A 3EY  
t 0203 984 4022

13 Swan Street | Manchester | M4 5JJ  
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Thoiribh an aire airson adhbharan gnothaich, 's dòcha gun tèid sùil a chumail air puist-dealain a' tighinn a-steach agus a' dol a-mach bho NatureScot.



\*\*\*\*\*

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 21 May 2021 10:12  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Knockcronal Wind Farm- revised NatureScot advice relating to LVIA.

**Importance:** High

Dear Stuart cc Alastair

Thank you for consulting with NatureScot over the choice of day and night time viewpoints to help assess the landscape and visual impacts arising from the proposed Knockcronal windfarm.

It has come to our attention that our advice (by email on 13 May 2021) relating to Knockcronal wind farm was not consistent with previous advice provided to other windfarm developers operating in the same area. We apologise for the lack of consistency in our approach which was a result of a genuine error in understanding what we had received from previous applicants.

As a result, please see below for our revised advice which follows on from our email to you of 25 March 2021 and builds on our evolving understanding of potential landscape impacts of windfarms on the more remote areas of the Merrick WLA which have relatively recently come to our attention.

#### **General.**

We welcome the Composite ZTV submitted with the pre-application material showing a large number of boundaries / sensitivities. We advise that the Merrick WLA boundary is shown on all landscape-relevant ZTVs and figures.

#### **Viewpoints**

Given the theoretical visibility of the majority of the turbines from within the northern part of the WLA we advise that the viewpoint list includes a viewpoint at Cornish Hill *and* Shalloch on Minnoch *and a* viewpoint from the area around Loch Girvan Eye / Craignasheenie Hill. The pre-application ZTVs indicates that up to 12 turbines might be visible at less than 10km distant from this more remote interior location which we believe could amount to a significant impact on this undeveloped region of the WLA

#### **Night time viewpoints and visualisations**

As well as *Potential effects on the wild land qualities within the Merrick Wild Land Area* – we advise that the assessment should include an assessment of the effects of night time lighting on the qualities of the WLA. Our recent 2020 technical guidance should be used in this process.

<https://www.nature.scot/assessing-impacts-wild-land-areas-technical-guidance>

We advise that a night time visual from Cornish hill is provided from within the WLA to help provide a sufficiently robust cumulative assessment of night time lighting on the WLA. This would need to take Clauchrie as well as Arecleoch extension / Kilgallioch extension etc into account.

Although the applicant might agree aviation lighting mitigation with the relevant authorities – such as ADLS and/or cardinal lighting - we advise the application includes visuals and an assessment of worst case scenario lighting – i.e. 2000cd lights on all hubs.

I hope this advice is helpful in your process of determining the appropriate landscape and visual impact parameters but please note that our advice is given without prejudice to a full and detailed consideration of the impacts of the proposal if it is subsequently submitted as a formal application.

Please feel free to get back to me for further clarification/ discussion as required and please accept our apologies for any inconvenience caused.

Best wishes

Ian

**Ian Cornforth | Operations Officer - Strathclyde & Ayrshire**

**NatureScot | 31 Miller Road | Ayr | KA7 2 AX | t: 01292 294048**

[nature.scot](http://nature.scot) | [@nature\\_scot](https://twitter.com/nature_scot) | *Scotland's Nature Agency | Buidheann Nàdair na h-Alba*

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Thoiribh an aire airson adhbharan gnothaich, 's dòcha gun tèid sùil a chumail air puist-dealain a' tighinn a-steach agus a' dol a-mach bho NatureScot.

\*\*\*\*\*

## Ornithology and Ecology

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 01 May 2020 12:06  
**To:** [REDACTED]  
**Subject:** Knockronal Wind Farm – Year 1 Ornithology Survey Work  
**Attachments:** Knockronal Wind Farm - SNH Note End of Year1.pdf

Hi Colin,  
I've passed on the Knockronal Wind Farm Year 1 ornithology report to our ornithology advisor who has confirmed that based on the survey findings it is not necessary to undertake a further year of ornithology survey work for this site. However, we advise that a breeding bird protection plan should be prepared, which should include checks for scarce/rare breeding bird species prior to the commencement of any construction works.

I hope this helps answer your queries.

Kind Regards

**Natalie Ward | Operations Officer – Strathclyde & Ayrshire**

Scottish Natural Heritage | Caspian House | Clydebank Business Park | G81 2NR |  
Clydebank: [REDACTED] Ayr: [REDACTED]

Dualchas Nàdair na h-Alba | Taigh Caspian | Pàirc Gnothachais Bhruch Chluaidh | G81 2NR  
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**Please note all snh email addresses have changed, mine is now:** [REDACTED]

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**From:** [REDACTED]  
**Sent:** 22 April 2020 14:56  
**To:** [REDACTED]  
**Subject:** RE: Knockronal Wind Farm – Scope of Ecology and Ornithology Survey Work

Dear Natalie,

As discussed just now please find attached our year 1 letter for our Knockronal site.

Happy to talk over the phone if there's anything. We look forward to hearing from you soon.

Best wishes,

Colin

Kind regards,

**Dr Colin Bonnington DPhil MSc BSc (Hons) MCIEEM**

Senior Ecologist



The Avian team is working from home until further notice. To contact me please use my mobile number between the hours of 09:00 – 17:00: m: [REDACTED]

Main Office: Walnut Tree Farm | Northwich Road | Lower Stretton | WA4 4PG

Scotland Office: 272 Bath Street | Glasgow | G2 4JR

t: 0843 506 5116 | m: [REDACTED] | e: [REDACTED]

w: [www.avianecology.co.uk](http://www.avianecology.co.uk) | [twitter](#) | [linkedin](#)

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**From:** [REDACTED]  
**Sent:** 30 May 2019 09:56  
**To:** [REDACTED]  
**Subject:** Knockronal Wind Farm – Scope of Ecology and Ornithology Survey Work

Dear Mr Bonnington,  
Please find attached SNH’s response in relation to your letter dated 10 May 2019 consulting Scottish Natural Heritage (SNH) on the scope of ecology and ornithology work required for the above development and our Guidance on what to consider in Deer Assessments. If you have any queries regarding this response please do not hesitate to get in touch.

Kind Regards

**Natalie Ward | Operations Officer – Strathclyde & Ayrshire**  
Scottish Natural Heritage | Caspian House | Clydebank Business Park | G81 2NR |

[REDACTED]

[REDACTED] Nàdair na h-Alba | Taigh Caspian | Pàirc Gnothachais Bhruach Chluaidh | G81 2NR  
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mhàin. Mas e gun d' fhuair sibh am post-dealain seo le mearachd, cuiribh fios dhan manaidsear-siostaim no neach-sgrìobhaidh.

Thoiribh an aire airson adhbharan gnothaich, 's dòcha gun tèid sùil a chumail air puist-dealain a' tighinn a-steach agus a' dol a-mach bho SNH.

\*\*\*\*\*

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 30 May 2019 09:56  
**To:** [REDACTED]  
**Subject:** Knockronal Wind Farm – Scope of Ecology and Ornithology Survey Work  
**Attachments:** Guidance - Planning for Development - what to Consider and Include in Deer Assessments and Management at Development Sites.pdf; Knockronal Wind Farm - 20190510 - Ecology & Ornithology Survey Scoping Letter for SNH Comment - Dr Colin Bonnington - Avian Ecology - SNH Response - 30 May 2019 - PDF.pdf

Dear Mr Bonnington,  
Please find attached SNH's response in relation to your letter dated 10 May 2019 consulting Scottish Natural Heritage (SNH) on the scope of ecology and ornithology work required for the above development and our Guidance on what to consider in Deer Assessments. If you have any queries regarding this response please do not hesitate to get in touch.

Kind Regards

**Natalie Ward | Operations Officer – Strathclyde & Ayrshire**  
Scottish Natural Heritage | Caspian House | Clydebank Business Park | G81 2NR |

[REDACTED]

Dualchas Nàdair na h-Alba | Taigh Caspian | Pàirc Gnothachais Bhruach Chluaidh | G81 2NR  
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Thoiribh an aire airson adhbharan gnothaich, 's dòcha gun tèid sùil a chumail air puist-dealain a' tighinn a-steach agus a' dol a-mach bho SNH.

\*\*\*\*\*



## Geology, Peat, Hydrology and Hydrogeology

[REDACTED]

---

**From:**

**Sent:**

[REDACTED]  
26 May 2021 08:51

**To:**

[REDACTED] Planning Consultations

**Cc:**

**Subject:**

[REDACTED]  
RE: Clarification - Knockcronal Wind Farm Pre-Application Consultation Planning Ref 21/00290/PreApp, Your ref DSCAS/0037905-N2W

Good Morning,

Thank you for your email to the service relocation mailbox. It is important to note that the information on any such plan provided on Scottish Water's infrastructure, is for indicative purposes only and its accuracy cannot be relied upon. When the exact location and the nature of the infrastructure on the plan is a material requirement then you should undertake an appropriate site investigation to confirm its actual position in the ground and to determine if it is suitable for its intended purpose.

If the pipework indicated appears to be public, please submit an "Asset Impact" application within the Scottish Water customer portal at [www.scottishwater.co.uk/portal](http://www.scottishwater.co.uk/portal). Once an application has been submitted, you will be assigned a technical specialist who will be able to advise you on your situation.

If you have any problems using the portal, or require support in submitting your application, please contact Development Operations for assistance at [DevelopmentOperations@scottishwater.co.uk](mailto:DevelopmentOperations@scottishwater.co.uk) or 0800 389 0379.

Kind Regards

Asset Impact Team  
Development Operations  
Scottish Water

SW Public  
General

---

**From:**

[REDACTED]  
**Sent:** 25 May 2021 17:23

**To:**

[REDACTED]  
**Subject:** Clarification - Knockcronal Wind Farm Pre-Application Consultation Planning Ref 21/00290/PreApp, Your ref DSCAS/0037905-N2W

**\*\*EXTERNAL MAIL\*\*** - Think Before You Click

[Knockcronal Wind Farm Pre-Application Consultation Planning Ref 21/00290/PreApp, Your ref DSCAS/0037905-N2W](#)

Fluid Environmental Consulting Ltd are working on behalf of Statkraft undertaking the hydrological and geological assessment for the proposed Knockcronal Wind farm site, southwest of Straiton, South Ayrshire.

Thank you for your Pre-Application Correspondence where you state Scottish Water has no objection, however that Scottish Water have assets or infrastructure within the planning application boundary.

We would like to request further clarification on the Scottish Water infrastructure assets within this site area?

It is our understanding that:

- You were provided with the site boundary below.
- A hydrological site walkover of the site has been undertaken in May 2021 and no obvious Scottish Water infrastructure was observed within the site boundary.
- Anecdotal information indicates that several properties within the Girvan Water Valley are connected to Scottish Water mains supply, including Balbeg Holiday Cottages and Craighfad on the western side of the Girvan Water Valley and most of the properties in Straiton.
- Remaining properties within close proximity of the site are on private water supply systems.
- No wind farm infrastructure is proposed to the north east of Linfairn (as show on the map below).

We have had other development sites where Scottish Water asset plans have been incorrect or that infrastructure is no longer used/redundant. As such, we would be very grateful if you are able to check your records and provide information as to where these Scottish Water Infrastructure / assets are located within the planning application site boundary below?

If you have any queries on this clarification, please don't hesitate to contact me on the phone number below.

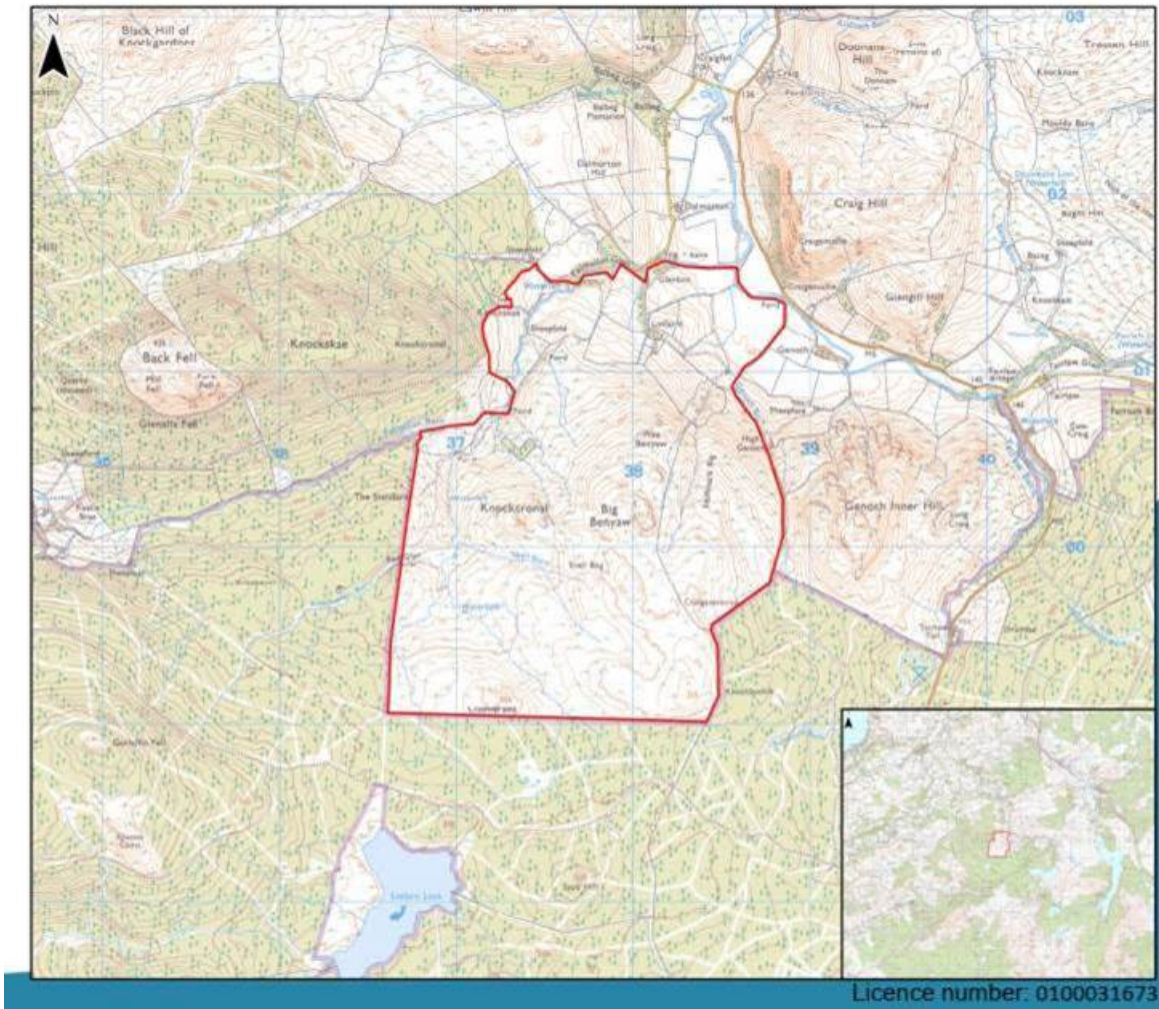
Kind regards

Lucy Parker  
Principal Consultant



Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday



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Scottish Water

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[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 09 June 2021 17:29  
**To:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Ok see you tomorrow

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | Mobile working [REDACTED] / Tel. [REDACTED]  
[REDACTED] | e-mail - [REDACTED] | South Ayrshire Council | 5-7 River Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

As with many other services, South Ayrshire Council Environmental Health and Trading Standards Service has taken steps to prevent the further spread of the virus, and to protect employee and public health.

We have altered the way in which we are working and as a consequence staff may not be available to respond to your enquiry. They will respond to your email in due course.

The latest South Ayrshire Council position on Coronavirus can be found via the following link: <https://beta.south-ayrshire.gov.uk/coronavirus>

---

**From:** [REDACTED]  
**Sent:** 09 June 2021 17:28  
**To:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

No problem Connie, I will see you at 10am at Knockskae. If I am running late or have any issues I will call you.

Kind regards

Lucy Parker  
Principal Consultant



[REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]  
**Sent:** 09 June 2021 16:18  
[REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Thank you Lucy, meet you tomorrow at Knockskae.

Elaine has been pulled away to other work, so just me.

regards

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | Mobile working [REDACTED]  
[REDACTED] | e-mail - [REDACTED] | South Ayrshire Council | 5-7 River  
Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

As with many other services, South Ayrshire Council Environmental Health and Trading Standards Service has taken steps to prevent the further spread of the virus, and to protect employee and public health.

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The latest South Ayrshire Council position on Coronavirus can be found via the following link: <https://beta.south-ayrshire.gov.uk/coronavirus>

---

**From:** [REDACTED]

**Sent:** 04 June 2021 14:48

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Connie,

We are all good to go for our private water supply assessment visit on 10<sup>th</sup> and 11<sup>th</sup> June 2021. Our client has approved it and access has been permitted.

Please find a copy of our RAMs for your information and note that for access to forestry land high vis clothing is required and that due to covid protocols all interviews with residents will take place on their doorsteps or outside for everyone's safety.

Kind regards

Lucy Parker  
Principal Consultant



Tel: [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]  
**Sent:** 03 June 2021 11:22  
**To:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

, Hi Lucy, not that I can think of.

Its just if time is spent with the PWS users at this point then there is less likely to be issues voiced at a later date.

Although the PWs at Knockskae is from the hill at the back, their supply line may have potential to be affected depending on certain factors, so engagement is required on a meaningful basis. They are both elderly and have health issues, so even more important.

I will require GPS co-ordinates of the catchments and infrastructure, down to each end user, so this is not probably going to be realised quickly.

If all of the supplies are not covered in the two days, we can arrange to meet again at a later date to finish.

I think a few of the supplies should be out with areas of concern.

See you on the 10<sup>th</sup>.  
regards

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | Mobile working [REDACTED]  
[REDACTED] | South Ayrshire Council | 5-7 River  
Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

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---

**Sent:** 03 June 2021 10:50

**To:** [REDACTED]

**Cc:** [REDACTED] [m](#)

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Great, thanks Connie!

[REDACTED]

Happy to meet at Knockskae. I have had no problems getting my van up to the forestry gate near Knockskae and we can normally park up there, so around there is a good place to meet.

As mentioned in the pre-app meeting, we believe the Knockskae PWS to be from a spring up on the hill behind their property. If this is the case, there will be no wind farm infrastructure within their water supply source and system catchment and no forest felling associated with the wind farm within their PWS catchment. Therefore I would be keen to keep things brief and move on quickly, if this is the case, as we need to focus on assessing PWSs potentially effected by wind farm development proposal.

Do you need anything else from me at this stage?

Kind regards

Lucy Parker  
Principal Consultant



Tel: [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]  
**Sent:** 03 June 2021 10:22  
**To:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Morning Lucy,

[REDACTED]

10 is fine, probably best to meet first at Knockskae, as they have voiced concern, especially with previous applications still fresh in their worries.  
I will let Sandy and Christine know we intend to start there.

Their road end is fairly steep so we will meet you at the foot of the road, you would get the camper up, but the very last stretch to their yard, personally I wouldn't take my own vehicle over the rough part, so will see if the old lay by is till near the top that was previously used as a turning circle. If it is you can park up their safely.

We will wait for you at the foot of the road end up to Knockskae, and just get there safely – no rush.

Kind regards

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | [REDACTED]  
[REDACTED] South Ayrshire Council | 5-7 River  
Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

**Coronavirus (COVID-19) - Impact on Council Services**



As with many other services, South Ayrshire Council Environmental Health and Trading Standards Service has taken steps to prevent the further spread of the virus, and to protect employee and public health.

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**From:** [REDACTED]

**Sent:** 02 June 2021 17:12

**To:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Connie,

Great, thanks! Ditto regarding being on leave the following week and then I am on another site the week after that!

Thank you for contacting the property owners in advance and letting them know it will be over the two days.

No problem with Elaine joining us. It will be useful to meet and work with her too! [REDACTED]  
[REDACTED]

[REDACTED] for time and pace, other than not too early on the 10<sup>th</sup> as I will be driving down from Edinburgh and it can be a bit unpredictable how long it takes depending on the traffic etc. Perhaps 10am?

I shall chase up the client for their approval.

Kind regards

Lucy Parker  
Principal Consultant



Tel: +44 [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]

**Sent:** 02 June 2021 16:52

**To:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hello Lucy,

I've pencilled in Friday as I am on annual leave for two weeks after that.

I've contacted a list of properties on PWS and made them aware that I will be carrying out a joint visit to risk assess the PWS from catchment to end user. All seemed to be open to the visits. I explained that the visit is to risk assess the PWS with regard to a proposed development Knockcronal, and as such we will be on their land, and will need to speak to the relevant people with regard to the PWS and uses along with type.

I also explained that we will most likely have to carry out the visits over more than one day.

Elaine Little has been asked to accompany me in order to enable her to carry out similar risk assessments in the future herself on joint visits, with regard to windfarm application and requirements.

Do you have a preferred start time and pace? Or would you like me to suggest these?

Kind regards

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | [REDACTED]  
[REDACTED] | South Ayrshire Council | 5-7 River  
Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

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The latest South Ayrshire Council position on Coronavirus can be found via the following link: <https://beta.south-ayrshire.gov.uk/coronavirus>

---

**From:** [lpa](#) [REDACTED]  
**Sent:** 01 June 2021 17:16  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Connie,

Shall we pencil in Friday 11<sup>th</sup> June also then just in case? I am happy to work Thursday evening also, if that helps in catching folk while they are in.

I am just awaiting approval from our client and will get back to you to confirm as soon as possible.

Kind regards

Lucy Parker  
Principal Consultant



Tel: [REDACTED]

E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]  
**Sent:** 25 May 2021 15:04  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Lucy, 31<sup>st</sup> is a public holiday, so Thursday 10<sup>th</sup> June would be better for me.

I will pencil in the 10<sup>th</sup>, but it may take more than 1 days visit?

regards

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | [REDACTED]  
[REDACTED] South Ayrshire Council | 5-7 River  
Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

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---

**From:** [REDACTED]  
**Sent:** 25 May 2021 14:36  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Connie,

Thanks for your email. I am just running the additional requirements involved past ITP Energised and hope to have a response shortly.

It would be good to get potential site visit date pencilled in.  
My Apologies, I can't remember which days you do and don't work?  
What about Monday 31<sup>st</sup> May or Thursday 10<sup>th</sup> June?

Kind regards

Lucy Parker  
Principal Consultant



Tel: + [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]  
**Sent:** 25 May 2021 11:03  
**To:** [REDACTED]  
**Cc:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Good morning Lucy,

Thanks for the opportunity to speak with you at the online meeting last Wednesday.

As I stated during the meeting, there are more than the one private water supply, abstraction and catchment are that will have the potential to be affected through the proposed Knockcronal Wind farm development, and the associated access roads onsite, and the access route to the entrance to the proposed windfarm site as well.

Thee opportunity presents itself to carry out joint risk assessment visits to evaluate the PWS and their catchments soon, which hopefully would enable a joint agreement to be reached without having to embark upon costly litigation at a later stage perhaps.

I look forward to meeting up with you soon.

Kind regards

*Connie Lobban,*

Enforcement Officer | Environmental Health |Chief Executive's Office | [REDACTED]  
[REDACTED] |South Ayrshire Council |5-7 River  
Terrace |Ayr | KA8 0BJ| [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

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The latest South Ayrshire Council position on Coronavirus can be found via the following link: <https://beta.south-ayrshire.gov.uk/coronavirus>

---

**From:** [REDACTED]

**Sent:** 18 May 2021 17:24

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Connie,

Thank you for sending through the known private water supply information together with your concerns.

We have undertaken a first pass site visit for hydrology last week including identifying properties potentially on private water supplies (PWS) and issuing a PWS questionnaire where initial interviews were not possible.

From this we have identified that there is only one potential PWS source within the catchment of the main wind farm site. That is for Linfairn who have groundwater spring source which is at very low to negligible risk from the development and are financially involved in the development. Dalmorton house cluster and Knockskae have a spring PWS source that is not considered to be hydraulically connected to the site due to the topography and hydrogeological regime.

We are still in the process of gathering information for the potential access track options via questionnaires and all the properties you have listed are being consulted. Once we have reviewed the information responses we would be happy to liaise with you to plan a site visit with yourselves for further detailed assessment of any supply that may potentially be at risk.

We hope this approach meets your requirements at this stage and look forward to working with you.

Kind regards

Lucy Parker  
Principal Consultant



Tel: + [REDACTED]  
[REDACTED]

Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]

**Sent:** 14 May 2021 18:38

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. 21/00403/PLNAPP- Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Good afternoon Lucy,

**The EU Water Framework Directive (2000/60/EC).**

**The EU Drinking Water Directive (98/83/EC)**

**The Water Intended for Human Consumption (Private Supplies) (Scotland) Regulations 2017**

**Private Water Supplies (Scotland) Regulations 2006**

**Protecting private water supplies during forestry activities – Guidance [www.forestrywaterscotland.com](http://www.forestrywaterscotland.com)**

**The Housing (Scotland) Act 1987 – section 86**

**[Tree felling in Scotland – Getting Permission’ \(forestry.gov.scot\)](http://www.forestry.gov.scot)**

**<https://www.confor.org.uk/media/247132/guidance-on-forestry-activities-near-pws-sept-2018.pdf>**

Please note the following properties below will require an on-site risk assessment specific to each property and their catchment, supply line and any tanks etc, for the private water supply to the properties.

Environmental Health are the regulatory body for the Scottish private water supply legislation in South Ayrshire Council, and as such require to be consulted on, and agree on, any proposed developments or applications for change of land use in relation to private water supply. You may wish to note that it is an offence under Section 16 of the PWS Regulations [The Water Intended for Human Consumption \(Private Supplies\) \(Scotland\) Regulations 2017 \(legislation.gov.uk\)](http://www.legislation.gov.uk) for someone to take an action that results in the deterioration of a PWS.

With this in mind, I would like to offer an invite to you to carry out a joint risk assessment visit with me, to each property I deem to be at potential risk, and any other you may have, from the proposed Knockronal Windfarm Development.

This would allow direct interaction with owners and users, and would allow both yourself and I to exchange observations and proposals at the beginning, which may be of a greater benefit to the proposed development long term.

The properties I consider require risk assessment to begin with are;

1. Knockskae, Ref SAY189, Straiton, KA197NN Property = 237281, 601390, contact [REDACTED]
2. Glenalla, Ref SAY165, Crosshill, Maybole, KA19 7QH, Property = 234695, 600209, contact [REDACTED]
3. Linfairn Farm and Glenlinn Cottage, Pulmullen Cottage, Ref SAY074, Straiton, KA19, Property 238158, 601208, contact = [REDACTED] Large Supply.
4. Genoch, Genoch Cottage Ref SAY054. Cottage Property 239107, 601108, contact Genoch farm Straiton, KA9 7NW, property = 239082, 601084. Contact [REDACTED] owner. Large supply
5. Little Garroch, SAY201, Straiton, KA19 7NN Property = 238333, 602671. Contact [REDACTED]
6. Dalmorton Farm, Dalmorton House, Dalrown, Ref SAY046, Straiton, KA19 7NN, Contact [REDACTED] 770219. Dalmorton Farm Property = 238251, 601898, Dalmorton House 238279, 601901, Dalrowan 238203, 602123. Large Supply
7. Duncawin Ref SAY157. Straiton KA19 7NN. Holiday let Property = 238177, 602291. Contact Balbeg [REDACTED]
8. Threethorns Farm Ref SAY015, Straiton, KA19 7QR Property 235934, 604530. Contact [REDACTED]
9. Knockgardner Farm Ref SAY185, Straiton KA19 7QS. Property = 235115, 603486 Contact [REDACTED]

This list may not be exhaustive, as sometimes I come across properties which have been missed off our register. The list is for the properties in receipt of a private water supply, and does not include the catchment areas, the collection or settlement tanks, or supply lines. It does not include information on the land from which the source or catchment is drawn. This is all required to be considered within the risk assessment.

I have serious concerns regarding quarries or borrow pits, access roads with sites, and bases of turbines and the hardstanding for such. For water crossings, and roads over water feeds to catchments and supply lines. For other

ground disturbance required, such as power line connectors, Forestry removal, planting, etc., within proposed developments.

These concerns are raised with regard to potential for water diversion or removal, run off and contamination, and potential long-term serious contamination with non-soluble matter that could render a supply unusable in the future.

Many of these properties will never be able to connect to mains water, and under the above legislation, if a property does not have a suitable potable water supply, then the property falls below Tolerable Standard, is instantly devalued, and rendered uninhabitable, and Environmental Health could be forced to take enforcement action.

As such I would value the opportunity for a joint assessment visit in the future.

I am on annual leave from tonight until Tuesday 25<sup>th</sup> May.  
I trust this information is what you require.

Kind regards

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | [REDACTED]  
[REDACTED] South Ayrshire Council | 5-7 River  
Terrace | Ayr | KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

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---

**From:** [REDACTED]  
**Sent:** 14 May 2021 14:03

**To:** [REDACTED]  
**Subject:** FW: EIR Request 21/01569/PWSRFS. - Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Connie

Do you have the information ready to be emailed to Lucy as payment has been made?

Angie

---

**From:** [REDACTED]  
**Sent:** 14 May 2021 11:10

**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. - Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Angela,

Thanks for sending this through. Full payment has now been made, see below confirmation.

Kind regards

Lucy Parker  
Principal Consultant



Tel: [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday



We've made your payment and saved  
The money should be with them wit

### Payment details

On Friday 14th May at 11:08 AM you paid:  
**£108.90**

From your  
**Current Account**  
[Redacted]

To  
**south ayrshire council**  
[Redacted]

Reference  
**800001331864**

When  
**Immediately - within 2 hours**

Your balance

**From:** [Redacted]

**Sent:** 14 May 2021 10:57

**To:** [Redacted]

**Cc:** [Redacted]

**Subject:** RE: EIR Request 21/01569/PWSRFS. - Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Lucy

A hard copy of the invoice was addressed for your attention to your company address in Edinburgh, unfortunately, the invoice wasn't emailed to you as I was on annual leave, however, I attach a copy now for your attention.

The 2<sup>nd</sup> page provides all the information you need to make payment.

If you email me as soon as payment has been made I will arrange for the information to be passed to you.

**Please Note – I finish today at 4pm and won't be back in the office until next Wednesday.**

Connie, do you have all the information available to enable me to send on to Lucy one payment has been received?

Kind Regards  
Angie

---

**From:** [REDACTED]  
**Sent:** 13 May 2021 16:19  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: EIR Request 21/01569/PWSRFS. - Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire  
**Importance:** High

Hi Angie,

Thanks for your reply. Payment was by phone or invoice. The phonenumber was a generic number that had no relevant options to the FOI payment, so we requested an invoice which we haven't received yet to make payment.

Please either provide phone instructions (which options to select) or the invoice requested to be sent via email so we can make payment as soon as possible.

I can make the payment today if we have the details as this data is now urgent.

Thanks

Kind regards

Lucy Parker  
Principal Consultant



Tel: +44 [REDACTED]  
[REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

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**From:** [REDACTED]  
**Sent:** 12 May 2021 13:52  
[REDACTED]  
**Cc:** [REDACTED]

**Subject:** RE: EIR Request 21/01569/PWSRFS. - Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Good afternoon Lucy

I have just returned from annual leave today and I have checked our system and we have not received a payment yet for invoice number 800001331864 raised on the 30/04/21.

Unfortunately, I can't release the information until we receive payment in full.

If I can be of any further assistance please do not hesitate to contact me.

Kind Regards  
Angie

## Coronavirus (COVID-19) - Impact on Council Services

The latest South Ayrshire Council position on Coronavirus can be found via the following link: <https://beta.south-ayrshire.gov.uk/coronavirus>

Please note my normal working week is **Thursday 08:45 - 16:45 & Friday 08:45 - 16:00**.

Angela Boyle | Admin Assistant | Environmental Health | Chief Executive's Office [REDACTED]  
[REDACTED] | South Ayrshire Council | 5-7 River Terrace, Ayr, KA8 0BJ | [www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

---

**From:** [REDACTED]

**Sent:** 05 May 2021 10:24

**To:** [REDACTED]  
[REDACTED]

**Subject:** FW: EIR Request 21/01569/PWSRFS. - Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Angela,

Please can you tell me if there is any progress on the FOI regarding Private water supplies records within 3km of the proposed Knockcronal wind farm site?

The information was originally request on 26<sup>th</sup> March 2021 (see email attached) and ideally we would like the information this week so we can process it before going to site next week between 10<sup>th</sup>-13<sup>th</sup> May as discussed with Constance.

Thanks

Kind regards

Lucy Parker  
Principal Consultant



Tel: +44 ([REDACTED])  
E: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [REDACTED]

**Sent:** 26 April 2021 13:16

**To:** [REDACTED]

**Subject:** EIR Request 21/01569/PWSRFS. – Private Water Supplies Knockcronal Wind Farm, Straiton, South Ayrshire

Hi Angela,

[EIR Request 21/01569/PWSRFS. – Private Water Supply Information Request Knockcronal Wind Farm, Straiton, South Ayrshire](#)

Following on from chatting to Constance, please find our EIR regarding private water supplies in the vicinity of the Knockcronal Wind Farm site below:

Fluid Environmental Consulting (Fluid) has been appointed to assess the potential geology, peat, hydrological and hydrogeological impacts of the proposed wind farm development approximately 1km southwest and south of Straiton, South Ayrshire, Scotland (see attached site boundary plan and shapefile. Approx centre NGR NS 38042 00203).

As part of this assessment we would like to request a FOI search for known public and private water supply locations and records the council may have within 3km of the redline site boundary provided on the attached figure. If possible, please can this information be provided as an excel file with property names and grid reference as well as a list?

We understand there is a charge of £108.90 and are happy to be invoiced via email for this.

We are heading to site on Monday 10<sup>th</sup> to Wednesday 12<sup>th</sup> May. It would be extremely useful to us to get this information before the site visit if possible?

As discussed with Constance we will highlight to our client the sensitivity of the area for private water supplies, drought and changes in land use. Depending on the findings of the search, our first site visit and our client's approach, we may need to do a follow up visit to fill in the information gaps and this may be a good opportunity for Constance to meet with us on site.

If you have any further queries, please don't hesitate to get in touch.

Kind regards

Lucy Parker  
Principal Consultant



Tel: [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

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[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 01 July 2021 14:23  
**To:** [REDACTED]  
**Subject:** RE: Knockronal Private Water Supply Assessment

Thank you Lucy,

Yes it was good to go out with you to risk assess, and I learned a lot.

I have responded to a request for initial information from Alan Edgar at Planning regarding Knockronal gate check document, stating that both you and I carried out joint risk assessment visits to all the properties, and that the only one which causes concern is indeed Glenalla.

Thank you for highlighting the noted issues re Glenalla, appreciated.

I cannot open the photo files I'm afraid, so would be good if you could send the through in a different format.

W went up along the East coast Scotland, Helmsdale and Brora are beautiful, with stunning beaches.

Then decided to go to Orkney. Surreal peace and quiet! With noisy birds and lots of hares. It was good. But back at work now.

I hope your week away was good for you.

I will certainly get in touch if we need any work done re water.

Speak soon

*Connie Lobban,*

Enforcement Officer | Environmental Health | Chief Executive's Office | Tel. [REDACTED]  
[REDACTED] - [REDACTED] | South Ayrshire Council | 5-7 River Terrace | Ayr | KA8 0BJ |  
[www.south-ayrshire.gov.uk](http://www.south-ayrshire.gov.uk)

## Coronavirus (COVID-19) - Impact on Council Services

As with many other services, South Ayrshire Council Environmental Health and Trading Standards Service has taken steps to prevent the further spread of the virus, and to protect employee and public health.

We have altered the way in which we are working and as a consequence staff may not be available to respond to your enquiry. They will respond to your email in due course.

The latest South Ayrshire Council position on Coronavirus can be found via the following link: <https://beta.south-ayrshire.gov.uk/coronavirus>

---

**From:** [REDACTED]  
**Sent:** 17 June 2021 11:13  
**To:** [REDACTED]  
**Subject:** Knockronal Private Water Supply Assessment

Hi Connie,



Great to meet you on Thursday and Friday for our Private Water Supply assessments in relation to Knockronal Wind Farm proposal.

I hope you have had a well earned and relaxing break and the camper is coming on well by the time you read this? Thanks again for the advice on nice little places nearby to stay in the camper!

Hats off to you for being able to juggle all the demands on you with regards Covid, Brexit and ensuring people's water supplies are adequately protected for the future!

In summary, for the Knockronal wind farm development we both agreed onsite that only Glenalla Farm private water supply was potentially within the catchment of the wind farm site, with a section of the existing DGA forestry track (western track) up gradient of a forestry plantation and area of diffuse flow through vegetation that contributes downstream to where Glenalla Farm abstracts its water supply. Glenalla Farm abstracts water from surface water stream approx. 2m upstream of the header tank at around NGR NS 4701, 00256. The header tank is 227 litres with a warped lid that left a gap for potential biological ingress and was within a fenced off area. The supply has no treatment. The Glenalla Farm track runoff also drained into the watercourse upstream of the abstraction point. The supply has been known to dry out historically and forestry operations when they originally installed the existing DGA track had an impact on the water quality and the Glenalla Farm land.

Attached is a KMZ file of the photos I took whilst on site. These can be easily viewed and copied for use using Google Earth. If you have any difficulties, let me know and I will send you the specific photos for Little Garroch.

As discussed, I have highlighted Morris's situation of being surrounded by wind farms, operations in the area effecting him and his quality of life and that the Gareleffin Ruin next door has been purchased by the Carrick Wind Farm to see if that might be an option for the client. I have also mentioned that Tairlaw Toll did not receive any consultation.

Thanks again for your help and assistance. Do let us know if there anything else that Fluid can assist you further with regards to the Knockronal PWS assessment and if there are any future opportunities for Fluid to assist with PWS upgrade grant applications or SAC PWS assessments.

Kind regards

Lucy Parker  
Principal Consultant



Tel: +44 [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

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[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 06 July 2021 14:45  
**To:** [REDACTED]  
**Subject:** RE: Scottish Water Asset Plan information request for Knockronal and Teviot Wind Farm to clarify scoping responses

Lucy,

Happy to provide an A0 for each of the sites and cover as much of the two cropped areas provided.

The asset drawings are as up to date as possible and show active and redundant assets in different colours, as far as any other information, I am afraid that this would need to come direct from Scottish Water.

Please advise if you are happy to proceed on this basis and provide the correct billing address and a PO number if required.

Regards  
Peter

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---

**From:** [REDACTED]  
**Sent:** 06 July 2021 13:42  
**To:** [REDACTED]  
**Subject:** RE: Scottish Water Asset Plan information request for Knockronal and Teviot Wind Farm to clarify scoping responses

Hi Peter,

Thank you for your reply.

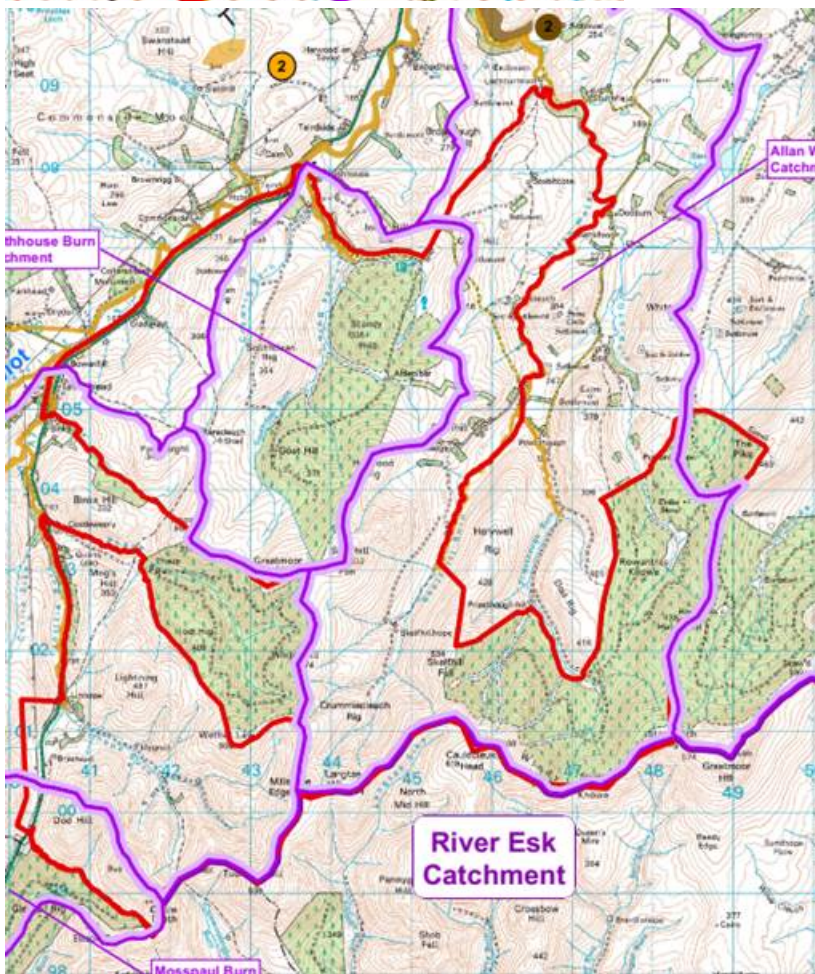
Below are snippets of the relevant areas we are interested in for each site.

Are you able to confirm that the Scottish Water assets plans are correct and if they clearly define between operational assets and redundant assets?

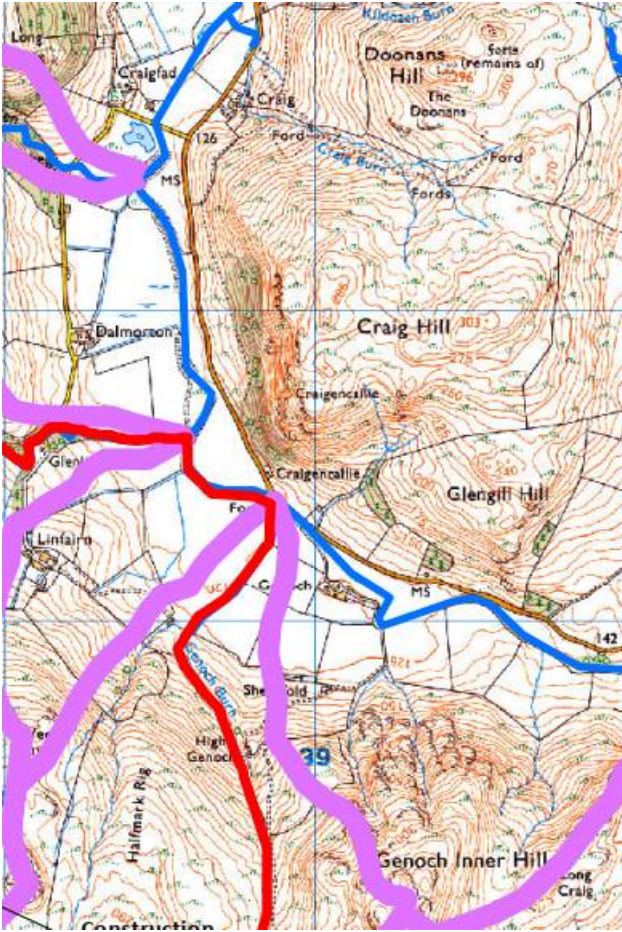
We have been told by Scottish Water operatives on the Teviot site that the infrastructure is redundant and queried this directly with no clear response?

Also, are you able to provide plans and documentation to support Scottish Water scoping response statement that there are surface water drinking water protection areas within the Teviot site? Scottish Water state this in their scoping response, but there is no evidence to support this. The governments 2014 surface water DWPA mapping does not show any catchments within the site as surface water DWPA's.

Teviot – The 2 x 3km snippet we are interested in is below. This area may need to be extended depending on the records. It is a massive site and therefore not feasible to get plans for the whole site at this stage (see full red line site boundary below).



Knockronal – 2.3km snippet we are interested in



Kind regards

Lucy Parker  
Principal Consultant



Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday

---

**From:** [Redacted]

**Sent:** 06 July 2021 13:25

**To:** [Redacted]

**Subject:** RE: Scottish Water Asset Plan information request for Knockronal and Teviot Wind Farm to clarify scoping responses

Lucy,

Thank you for your e-mail and apologies for not replying to your call.

We are able to provide you with copies of the Scottish Water assets for the two proposed wind farms. I have had a look in both of your zip folders, but both of the PDF files seem to be corrupt.

An A0 sized file can cover up to 3km X 2km at a cost of £100 plus VAT. If you are able to provide another PDF file for each site and highlight the areas than need to be covered, I can confirm this cost to you. Drawings in PDF format are normally provide the same day.

Regards  
Peter

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---

From: [Redacted]

Sent: 06 July 2021 12:43

To: [Redacted]

**Subject:** Scottish Water Asset Plan information request for Knockronal and Teviot Wind Farm to clarify scoping responses

**Importance:** High

Hi Holly,

I have been given your email address as a contact for ascertaining Scottish Water infrastructure plans for two proposed wind farm sites to determine if and where Scottish Water (SW) infrastructure is located within or near the two wind farm development sites. The information and correspondence to date to try to ascertain this information is summarised below:

- 1) Knockronal wind farm site, nearest address is Linfairn, Maybole, South Ayrshire, KA19 7NN. Scoping response: infrastructure within site. Further consultation: Sarah Gracie, nearest SW infrastructure is a trunk main at NGR 239078, 601045, outwith the site to the east, assumed to be going along the Water of Girvan valley?
- 2) Teviot Wind Farm site, nearest address is Dodburn, Hawick, Scottish Borders, TD9 0PG. Scoping response: Angela Allison, infrastructure within site and catchments within the site are surface water protection areas (Skefhill Burn, Priesthaugh Burn and Dodburn Intake). The Scottish Government Surface Drinking Water protections area 2014 mapping does not show these catchments as Surface Water DWPA's. Further consultation: nearest SW infrastructure is a trunk main at NGR 347236 608514, outwith the site, to the north near the Allan Water.

We have received scoping consultation that stated there is Scottish Water infrastructure with both sites. On querying this with the relevant contacts on the scoping responses both have provided a grid reference of the nearest Scottish Water infrastructure being located outwith our site boundaries. On querying further we were referred to the SW planning portal etc, however this is not set up for such queries. After phoning for assistance we

were referred to Site Investigations [REDACTED], however we have not been able to get through to an advisor or had a response from our phone messages to date. We have been going around the trees to try to find out some very simple information.

Please can you assist us in providing SW infrastructure plans for the eastern area and beyond of the Knockronal wind farm site and for the northern area and beyond of the Teviot wind farm site (shapefiles for the site boundary are attached for your assistance). If you can also assist in confirming if the above catchments for the Teviot wind farm site are currently classified as surface water DWPA's and where this is documented, that would be great!

Please let us know if there is a cost and timescale involved for each site at your earliest opportunity so I can get approval from the client.

Many thanks

Kind regards

Lucy Parker  
Principal Consultant



Tel: +44 [REDACTED]  
E-mail: [REDACTED]  
Website: [www.fluidec.com](http://www.fluidec.com)

Working days: Monday, Tuesday, Wednesday and Thursday



**From:** [REDACTED]  
**Sent:** 11 August 2021 14:35  
**To:** lparker@fluidec.com  
**Subject:** SEPA Access to Information Update F0193412

OFFICIAL – BUSINESS



Dear Lucy Parker

REQUEST FOR INFORMATION - UPDATE

Thank you for your request, received by SEPA on 8 July 2021.

I am writing to apologise that we have been unable to issue you with a response to your request within the statutory deadline 6 August 2021.

We have not met the level of service I would expect us to provide when responding to requests for information. Please accept my unreserved apology, on behalf of the agency, for the delays in handling your request.

**Service Status**

We remain extremely limited in our ability to respond to Access to Information enquiries as a result of the Cyber-Attack on 24 December 2020 and the impact of COVID-19.

We will provide advice and assistance to you as best we are able but may not be able to provide the information you are looking for at this time.

Please continue to check the status of our Access to Information service on our website using the link below. This will be updated weekly. You can also access further information about SEPA's approach to the delivery of services and the cyber-attack.

- [Check the service status](#)
- [Approach to Delivery of Services Until June 2021](#)
- [Information about the cyber-attack](#)

In the meantime, if you wish to seek a formal review of our failure to provide a full response by the statutory deadline, you can request a formal review from SEPA at: [foi@sepa.org.uk](mailto:foi@sepa.org.uk)

If you are still not satisfied, you can appeal to the Scottish Information Commissioner.

[www.itspublicknowledge.info/appeal](http://www.itspublicknowledge.info/appeal)

Your unique reference number is F0193412. Please quote this in any future contact with us about your request.

If you have any queries in the meantime, please contact me.

Yours sincerely,

Alison Ewing

SEPA Access to Information team

Email: [foi@sepa.org.uk](mailto:foi@sepa.org.uk)

OFFICIAL – BUSINESS

## Cultural Heritage

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 30 September 2021 16:09  
**To:** [REDACTED]  
**Subject:** FW: Knockcronal Wind Farm (HES case ID 300048389)

Hi Emma. Below is the email correspondence train with HES re viewpoints.

I'll look out any other and pass along, but I think this might be all we have.

George

---

**From:** [REDACTED]  
**Sent:** 27 April 2021 15:10  
**To:** [REDACTED]  
**Subject:** RE: Knockcronal Wind Farm (HES case ID 300048389)

Hi George,  
Many thanks for this.  
Regards  
Urszula

**Urszula Szupczynska | Senior Environmental Assessment and Advice Officer | Environmental Assessment and Advice Team | Heritage Directorate**

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Longmore House, Salisbury Place, Edinburgh EH9 1SH

**T:** [REDACTED]  
**M:** [REDACTED]  
**E:** [REDACTED]

In 2019 we adopted the new [Historic Environment Policy for Scotland](http://www.historicenvironment.scot/heps). You can see the full set of policy and guidance online at [www.historicenvironment.scot/heps](http://www.historicenvironment.scot/heps).



---

**From:** [REDACTED]  
**Sent:** 27 April 2021 14:20  
**To:** [REDACTED]

[REDACTED]  
**Subject:** RE: Knockcronal Wind Farm (HES case ID 300048389)

Hi Urszula. That is very welcome news. So, thank you for confirming.

I note your comment on the Munteoch Viewpoint grid reference and I believe that this has just not been updated on the figure. For information I attach the revised viewpoints list (with tracked changes) which includes the new location for VP CH3 – Munteoch.

Best regards,  
George

---

**From:** [REDACTED]  
**Sent:** 27 April 2021 11:55  
**To:** [REDACTED]

**Subject:** RE: Knockcronal Wind Farm (HES case ID 300048389)

George,  
Many thanks for this follow-up.  
I can confirm that we are content with just the wireframes illustrations and do not consider that full photomontages are required for any of the viewpoints.  
In terms of the alternative viewpoint for Munteoch (illustration CH 3), we consider that the view provided is much better in terms of assessing impact on the setting of the monument. However, we note that the grid reference on the illustration is the location of the original version, not the new one. Would you be able to provide the updated grid reference for this viewpoint?

Kind regards  
Urszula

**Urszula Szupczynska | Senior Environmental Assessment and Advice Officer | Environmental Assessment and Advice Team | Heritage Directorate**

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[REDACTED]  
[REDACTED]  
[REDACTED]



---

**Sent:** 06 April 2021 17:27  
**To:** [REDACTED]

**From:** [REDACTED]

**Subject:** RE: Knockcronal Wind Farm (HES case ID 300048389)

Hi Urszula, I hope that you had a good easter break.

I'm just following up on your email below to provide you with a revised set of what we intend to be the final visualisations (to be updated of course based on the final design) for Knockcronal Wind farm. This includes a revised location for the Munteoch Settlement VP, moved further to the west (to near the western edge of the SM) per your comment (3) below and removal of the CH4 (alt) viewpoint within the Blairquhan GDL.

Can you confirm that these are now acceptable as the definitive list and confirm that, as indicated below, you require only wireline visualisations for each of these to accompany the assessment in the EIA Report?

Many thanks,  
George

---

**From:** [REDACTED]  
**Sent:** 23 March 2021 13:54  
**To:** [REDACTED]  
**Subject:** FW: Knockcronal Wind Farm (HES case ID 300048389)

Dear George,  
Many thanks for this additional consultation in relation to the above wind farm proposal.  
Here are the answers to your questions (in red):

1. **CH1 Knockinculloch, enclosures on E slope of, 600m NW of Glenalla (SM 3357):** is a wireline acceptable for this viewpoint? (the site lies within an area of commercial forestry and views are likely to be obstructed)

We are content that wireline visualisations are acceptable for this viewpoint.

2. **CH2 Knockdon, enclosure 700m NE of (SM 7491):** is a wireline acceptable?

We are content that wireline visualisations are acceptable for this viewpoint.

3. **CH3 Munteoch, settlement and field systems (SM 5200):** the indicative viewpoint (from the farmstead buildings) shows no predicted visibility. Can this viewpoint be dropped, or would you prefer it to be relocated? If the latter, would a wireline from the western edge of the SM be acceptable to show the cumulative impact with Dersalloch?

We would prefer the alternative location viewpoint suggested by you to be used. There appear to be a series of enclosures and possibly some building footings near the western edge of the scheduled area and it would therefore be useful to have an illustration of potential impacts offered by a viewpoint from this area. Again, a wireframe visualisation should be sufficient for our needs at this stage.

4. **CH4 Blairquhan GDL (GDL 063):** Can this viewpoint be dropped in favour of (CH4a)? If you wish it retained (and see comments below), is a wireline acceptable?

Please see comments below.

5. **CH4(a) (alt) Blairquhan GDL (GDL 063):** from this viewpoint there is minimal predicted (bare ground) visibility, which may be removed following design changes from the layout presented (the turbine tips (as shown) would in any case be screened by intervening woodland). Is a wireline from this location acceptable to demonstrate absence of visibility?

We have considered both the submitted wireframes and we would prefer to retain CH4 rather than CH4a(alt). We consider that CH4 is a more informative visualisation than CH4a(alt). A wireframe would be acceptable.

- 6. **CH5 Craigengillan GDL (GDL 111):** from this viewpoint there is minimal predicted (bare ground) visibility. Is a wireline from this location acceptable to demonstrate lack of visibility and to show the cumulative impact with Dersalloch?

We are content that a wireframe would be acceptable to demonstrate lack of visibility.

- 7. **CH6 Kilkerran GDL:** is this alternative viewpoint acceptable? If so would a wireline suffice, or would you require a photomontage?

We are content that a wireframe would be acceptable from this alternative viewpoint location.

Please do not hesitate to contact me, should you have any questions regarding this response.  
Kind regards  
Urszula

**Urszula Szupczynska | Senior Environmental Assessment and Advice Officer | Environmental Assessment and Advice Team | Heritage Directorate**

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Longmore House, Salisbury Place, Edinburgh EH9 1SH



From: [Redacted]

Sent: 05 March 2021 11:03

To: [Redacted]

Subject: Knockcronal Wind Farm (HES case ID 300048389)

HES IT doesn't recognise the sender of this email as this is the first time you have received an email from this address. Please be extra vigilant of attachments and links and [Redacted]

Hi Urszula, I hope that you are well. It has been a while since we have corresponded.





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[REDACTED]

---

**From:** [REDACTED]  
[REDACTED] 30 September 2021 16:14  
**To:** [REDACTED]  
**Subject:** FW: WoSAS Update

This is all the correspondence we had with WoSAS.

We just relied on their scoping response and pre-app advice which covered everything we need to know. After scoping they were pretty well in lockdown.

George

---

**From:** [REDACTED]  
**Sent:** 22 June 2021 10:54  
**To:** [REDACTED]  
**Subject:** WoSAS Update

Hi All,

I struck it lucky and got a next day HER extract from WoSAS! Latest update, Martin will be going into the office now and again to do HER extracts -possibly once a week.

Linn

---

**From:** [REDACTED]  
**Sent:** 22 June 2021 09:05  
**To:** [REDACTED]  
**Subject:** RE: KNCR HER request (OFFICIAL)

**OFFICIAL**

Hello Linn,

Attached in an extract for the search area attached to your email. We're still working from home at the moment, and while it's theoretically possible to create an extract, it seems to put undue strain on the remote access software, causing it to crash. We are allowed to go into the office to do things that aren't possible remotely, and I'd already arranged to come in today to create a couple of other extracts, so was able to do yours at the same time. Going forward, however, it's likely that there will be more of a delay between the request being received and the extract sent out, as I'm only likely to be in the office once a week at most.

Regards,

Martin



Martin O'Hare  
Historic Environment Records Officer  
West of Scotland Archaeology Service  
231 George Street, Glasgow, G1 1RX



---

**From:** [Redacted]

**Sent:** 21 June 2021 15:22

**To:** [Redacted]

**Subject:** KNCR HER request

Hi Martin,

I was just wondering if you could supply HER digital extracts yet? If so, could we get the data for the attached shapefile study area. This is for the proposed Knockcronal WF in South Ayrshire, Paul Robins has been the contact for consultation on this project and in his May response he required setting assessments for C and V NSR sites out to 5km. With the current zoom levels on PastMap its difficult to collate that info for such a large search area.

If you can provide the data could you please use the Purchase Order Number PO 291/21 on your invoice.

Many Thanks

Linn

—

Linn Glancy | Consultant | CFA Archaeology Ltd  
[Redacted] | [Redacted] | [www.cfa-archaeology.co.uk](http://www.cfa-archaeology.co.uk)

Please note I currently work Monday to Wednesday

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## Telecommunications

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 29 July 2021 18:18  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Knockcronal Wind Farm - Consultation

**CON3 - THIS COMMUNICATION IS CONFIDENTIAL TO MBNL & NAMED SUPPLIERS ONLY**

Hi Sarah

The nearest network links are ~7km away so there are no infringement issues.

Regards

Norbert

**Norbert O'Brien**  
Senior Transmission Planner  
DPD  
[REDACTED]

[Website](#)



Mobile Broadband Network Limited  
Sixth Floor, Thames Tower, Station Road,  
Reading, RG1 1LX

A joint venture company between EE and Three

---

**From:** [REDACTED]  
**Sent:** 29 July 2021 10:37  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Knockcronal Wind Farm - Consultation

Good morning,

I am writing on behalf of my client, Statkraft, with regard to a proposed 9-turbine wind energy development in South Ayrshire.

The proposed development details are given below:

Site centre: BNG 37746 00094  
Site name: Knockcronal Wind Farm  
Nearest town: Straiton, South Ayrshire  
Email address for reply: [REDACTED]

Details of the individual turbines are given in the table below:

| ID | Easting | Northing | Altitude | Tip Height | Hub Height |
|----|---------|----------|----------|------------|------------|
| 1  | 236759  | 599643   | 259      | 200        | 122.5      |
| 2  | 237131  | 599863   | 261      | 200        | 122.5      |
| 3  | 237491  | 599614   | 281      | 200        | 122.5      |
| 4  | 237838  | 599922   | 297      | 180        | 102.5      |
| 5  | 237972  | 599514   | 293      | 180        | 102.5      |
| 6  | 238202  | 599132   | 305      | 180        | 102.5      |
| 7  | 237720  | 599172   | 289      | 200        | 122.5      |
| 8  | 237249  | 599234   | 298      | 200        | 122.5      |
| 9  | 236820  | 599164   | 284      | 200        | 122.5      |

I would be most grateful if you could provide me with any information you have on any fixed wireless links and scanning telemetry links , which have the potential to be affected by this development.

Please let me know if you require any further information.

Kind regards,  
Sarah

Sarah McArthur | **Consultant** | ITPENERGISED

[REDACTED]  
4<sup>th</sup> Floor | Centrum House | 108-114 Dundas Street | Edinburgh | EH3 5DQ  
[www.itpenergised.com](http://www.itpenergised.com)

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**From:** [REDACTED]  
**Sent:** 30 August 2021 09:09  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Knockcronal Wind Farm - Consultation

Good morning,

I would be most grateful if you could provide me with an update on the below query concerning Knockcronal Wind Farm.

Kind regards,  
Sarah

---

**From:** [REDACTED]  
**Sent:** 29 July 2021 10:36  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Knockcronal Wind Farm - Consultation

Good morning,

I am writing on behalf of my client, Statkraft, with regard to a proposed 9-turbine wind energy development in South Ayrshire.

The proposed development details are given below:

Site centre: BNG 37746 00094  
Site name: Knockcronal Wind Farm  
Nearest town: Straiton, South Ayrshire  
Email address for reply: [REDACTED]

Details of the individual turbines are given in the table below:

| ID | Easting | Northing | Altitude | Tip Height | Hub Height |
|----|---------|----------|----------|------------|------------|
| 1  | 236759  | 599643   | 259      | 200        | 122.5      |
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| 3  | 237491  | 599614   | 281      | 200        | 122.5      |
| 4  | 237838  | 599922   | 297      | 180        | 102.5      |
| 5  | 237972  | 599514   | 293      | 180        | 102.5      |
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| 7  | 237720  | 599172   | 289      | 200        | 122.5      |
| 8  | 237249  | 599234   | 298      | 200        | 122.5      |
| 9  | 236820  | 599164   | 284      | 200        | 122.5      |

I would be most grateful if you could provide me with any information you have on any fixed wireless links and scanning telemetry links , which have the potential to be affected by this development.

Please let me know if you require any further information.

Kind regards,  
Sarah

Sarah McArthur | **Consultant** | ITPENERGISED

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[REDACTED]

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**From:** [REDACTED]  
**Sent:** 30 July 2021 11:45  
**To:** [REDACTED]  
**Cc:** Wind Farm Enquiries  
**Subject:** RE: Knockcronal Wind Farm - Consultation  
**Attachments:** Knockcronal Wind Farm.docx

Hello Sarah

Find attached Arqiva response to your proposed development

Thanks

Keith Waudby  
Windfarm Impact Assesor  
Arqiva

[REDACTED]  
Daventry, Borough Hill, Daventry. NN11 4NB  
[www.arqiva.com](http://www.arqiva.com)

---

**From:** [REDACTED]  
**Sent:** 29 July 2021 10:35  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Knockcronal Wind Farm - Consultation

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Good morning,

I am writing on behalf of my client, Statkraft, with regard to a proposed 9-turbine wind energy development in South Ayrshire.

The proposed development details are given below:

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Nearest town: Straiton, South Ayrshire  
Email address for reply: [REDACTED]

Details of the individual turbines are given in the table below:

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|   |        |        |     |     |       |
|---|--------|--------|-----|-----|-------|
| 7 | 237720 | 599172 | 289 | 200 | 122.5 |
| 8 | 237249 | 599234 | 298 | 200 | 122.5 |
| 9 | 236820 | 599164 | 284 | 200 | 122.5 |

I would be most grateful if you could provide me with any information you have on any fixed wireless links and scanning telemetry links , which have the potential to be affected by this development.

Please let me know if you require any further information.

Kind regards,  
Sarah

Sarah McArthur | **Consultant** | ITP Energised

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**From:** [REDACTED]  
**Sent:** 03 August 2021 11:22  
**To:** [REDACTED]  
**Subject:** RE: Knockcronal Wind Farm - Consultation

Hi Sarah,

I have plotted all the wind turbine co-ordinates provided and can confirm we do not have any links that will be impacted.

Regards

Mike



**Michael Duffy**

Network Co-ordinator- Network Connectivity  
Network Deployment & Connectivity

[REDACTED]  
[REDACTED]

Vodafone HQ, The Connection, Newbury, Berks, RG14 2FN

[vodafone.co.uk](http://vodafone.co.uk)



**Upcoming leave 6<sup>th</sup> & 13<sup>th</sup> August**

C2 General

C2 General

**From:** [REDACTED]

**Sent:** 29 July 2021 10:37

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** Knockcronal Wind Farm - Consultation

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Good morning,

I am writing on behalf of my client, Statkraft, with regard to a proposed 9-turbine wind energy development in South Ayrshire.

The proposed development details are given below:

Site centre: BNG 37746 00094

Site name: Knockronal Wind Farm

Nearest town: Straiton, South Ayrshire

Email address for reply: [REDACTED]

Details of the individual turbines are given in the table below:

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Sarah

**Sarah McArthur | Consultant | ITP Energised**

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