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**Ann Marie Callan**

**From:** Allen, Brendan (Engineering and Major Projects) <brendan.allen@esb.ie>  
**Sent:** Friday 27 May 2022 11:52  
**To:** Ann Marie Callan  
**Subject:** RE: 400kV/110kV Substation Development at Coolnabacky

Ann Marie

The on site meeting was very useful.  
I am getting a formal monitoring programme from Jer incorporating all the items in your email and I will issue that to you.

Regards,

**Brendan Allen | Planning Team Leader Civil Environmental & Renewable Engineering | Engineering & Major Projects | ESB T: +353 1 703 8195 M: 086 8336990 | [www.esb.ie](http://www.esb.ie)  
One Dublin Airport Central, Dublin Airport, Cloghran, Co. Dublin, K67 XF72.**

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**From:** Ann Marie Callan <amcallan@laoiscoco.ie>  
**Sent:** Wednesday 25 May 2022, 16:27  
**To:** Allen, Brendan (Engineering and Major Projects) <brendan.allen@esb.ie>; Rory O'Callaghan <rocallaghan@laoiscoco.ie>  
**Cc:** O'Shea, Donal (Engineering and Major Projects) <donal.oshea@esb.ie>  
**Subject:** RE: 400kV/110kV Substation Development at Coolnabacky

Brendan,  
Thank you for the very constructive meeting on Monday 23/05/22 at 400kV/110kV Substation Development at Coolnabacky. As discussed, Laois County Council request a Water Quality Monitoring Programme for the site to include the following:

Construction Phase:

1. Surface Water Monitoring
  - Surface water monitoring of the watercourse at Coolnabacky site
  - Sampled 4 times per year
  - Sampling locations Mapped and clearly marked on site
  - Sample at locations 1) Upstream of site 2) Stream at boundary of site 3) Stream downstream of site and 4) Outfall from Settlement Pond following construction
2. Groundwater monitoring
  - Sampled 2 times per year

- Sampled at 4 Boreholes identified by Jer Keohane
  - Sampling locations Mapped and clearly marked on site
3. Sampling Results to be submitted to Laois County Council Environment Section each quarter i.e. prior to 15/06/2022, 15/09/2022, 15/12/2022, 15/03/2023 etc.
  4. Site Engineer to Visually Monitor all watercourses and outfall from the Settlement Pond on a daily basis during construction works
  5. Increased levels of sampling if determined necessary during construction phase,
  6. Ecological Clerk of works (when appointed) to monitor all waterbodies on site and manage same. Name and contact details of Ecological Clerk of works to be forwarded to Laois County Council when appointed.
  7. All incidents regarding environmental issues to be reported immediately to the Environment Section on the day of the incident. Report to Ann Marie Callan (086-7966282) or Rory O'Callaghan (086-1438394) or Environment Section at 057-8664000.

Operational Phase: Monitoring Programme will be reviewed.

Please submit a map to the Environment Section, clearly identifying all sampling locations for both groundwater and surfacewater at the Coolnabacky site. If you have any queries, please contact me regarding same.

**Ann Marie Callan**  
**Environmental Protection**  
**Laois County Council**  
**Phone 057 8664000**

**From:** Allen, Brendan (Engineering and Major Projects) <[brendan.allen@esb.ie](mailto:brendan.allen@esb.ie)>  
**Sent:** Monday 16 May 2022 12:11  
**To:** Rory O'Callaghan <[rocallaghan@laoiscoco.ie](mailto:rocallaghan@laoiscoco.ie)>; Ann Marie Callan <[amcallan@laoiscoco.ie](mailto:amcallan@laoiscoco.ie)>  
**Cc:** O'Shea, Donal (Engineering and Major Projects) <[donal.oshea@esb.ie](mailto:donal.oshea@esb.ie)>  
**Subject:** RE: 400KV/110kV Substation Development at Coolnabacky

Rory/Ann Marie

Apologies for taking so long organising this as I was waiting on various people to respond. Monday 23<sup>rd</sup> May in the afternoon 2.30pm suits the various people involved.

I wont be there myself but I expect the following to be there:

- Jer Keohane – IE Consulting (Hydro Consultant)
- Donal O'Shea – ESB Site Engineer

- Willie O'Dwyer – ESB PM
- Rose Walsh – ESB Environmental

We submitted the proposed ground and surfacewater monitoring in the letter to LCC dated 19<sup>th</sup> April 2022 (copy attached) and a report on the tufa springs completed by IE consulting. This contains recommendations including a relocated outfall for a surface water discharge pipe location having regard to the tufa springs.

I presume you will discuss/agree the above issues on site during your meeting.

If you need to you can contact Donal O'Shea (ccd in email and 087 1668889) in advance of the site visit closer to the time.

Regards,

**Brendan Allen | Planning Team Leader Civil Environmental & Renewable Engineering | Engineering & Major Projects | ESB T: +353 1 703 8195 M: 086 8336990 | [www.esb.ie](http://www.esb.ie)  
One Dublin Airport Central, Dublin Airport, Cloughran, Co. Dublin, K67 XF72.**

**From:** Rory O'Callaghan <[rocallaghan@laoiscoco.ie](mailto:rocallaghan@laoiscoco.ie)>

**Sent:** Tuesday 3 May 2022 16:07

**To:** Allen, Brendan (Engineering and Major Projects) <[brendan.allen@esb.ie](mailto:brendan.allen@esb.ie)>

**Subject:** RE: 400kV/110kV Substation Development at Coolnabacky

Brendan

Can you please arrange an on-site meeting with Laois County Council's Environmental Protection Team for one of the following dates:

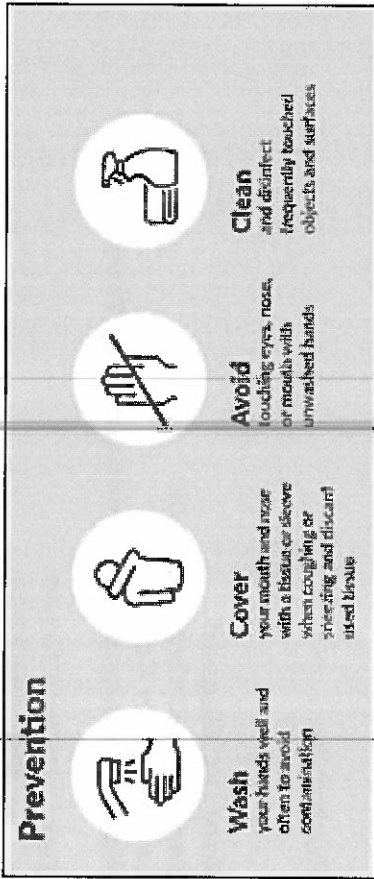
23<sup>rd</sup> May; 25<sup>th</sup> May; 30<sup>th</sup> May; 31<sup>st</sup> May or on the 26<sup>th</sup> May in the morning?

Thanking You

**Rory O'Callaghan  
Senior Executive Engineer  
Laois County Council  
Waste Management & Environmental Protection**

**Tel: 057-8674346  
086-1438394**

Email: [rocallaghan@laoiscoco.ie](mailto:rocallaghan@laoiscoco.ie)



**From:** Allen, Brendan (Engineering and Major Projects) <[brendan.allen@esb.ie](mailto:brendan.allen@esb.ie)>

**Sent:** Friday 29 April 2022 18:31

**To:** Simon Walton <[swalton@laoiscoco.ie](mailto:swalton@laoiscoco.ie)>

**Cc:** Angela McEvoy <[samcevoy@laoiscoco.ie](mailto:samcevoy@laoiscoco.ie)>; Rory O'Callaghan <[rocallaghan@laoiscoco.ie](mailto:rocallaghan@laoiscoco.ie)>; Ann Marie Callan <[amcallan@laoiscoco.ie](mailto:amcallan@laoiscoco.ie)>; David O'Hara <[dohara@laoiscoco.ie](mailto:dohara@laoiscoco.ie)>

**Subject:** RE: 400KV/110KV Substation Development at Coolnabacky

Simon

Thanks for the response.

Item 1 – we will arrange a meeting with Msrs O'Callaghan and Callan.

Item 2 – we will technically review the issue raised and revert.

Roads issues – we are finalising these at the moment and will issue a drawing for discussion with yourself and Philip.

Regards,

**Brendan Allen | Planning Team Leader Civil Environmental & Renewable Engineering | Engineering & Major Projects | ESB T: +353 1 703 8195 M: 086 8336990 | [www.esb.ie](http://www.esb.ie)**

**One Dublin Airport Central, Dublin Airport, Cloghran, Co. Dublin, K67 XF72.**

**From:** Simon Walton <swalton@laoiscoco.ie>  
**Sent:** Thursday 28 April 2022 14:09  
**To:** Allen, Brendan (Engineering and Major Projects) <brendan.allen@esb.ie>  
**Cc:** Angela McEvoy <amcevoy@laoiscoco.ie>; Rory O'Callaghan <rocallaghan@laoiscoco.ie>; Ann Marie Callan <amcallan@laoiscoco.ie>; David O'Hara <dohara@laoiscoco.ie>  
**Subject:** FW: 400kV/110kV Substation Development at Coolinabacky

Dear Brendan,  
Further to your correspondence dated 19<sup>th</sup> April 2022, I confirm that the contents are noted and the correspondence will be uploaded to our files. Thank you for your detailed response.

Two matters arise for further action/clarification;

1. The need to establish a meetings schedule with Missrs O'Callaghan and Callan. We are keen that a start up meeting be convened prior to the end of May 2022 with a view to finalising the details of the Ground and Surface Water Monitoring Programme(s) and to review monitoring results provided to date. I note your commitment to this in recent correspondence and request that contact be made with a view to agreeing the details of the Monitoring Programme before the end of June 2022.
2. I note that 'ESB can confirm that it is not intended to roof the transformers.' I further note the comment that 'there may appear to be differences between Drawings PE610-D002-003-012-001 and PE610-D002-003-004-001.' From my viewing there are differences between the drawings. One drawing (PE610-D002-003-004-001) does not indicate a roof on the transformers/shunt reactors whereas the other (PE610-D002-003-012-001) does show a roof between Grid Lines 4 and 5 on the two sections provided. Mitigation measures, set out in Section 10.5.1.2, state that 'Oil storage and the transformers will be stored in designated areas with an impervious base. These areas will be bunded to a volume of 110% of the largest tank container within the bunded area(s) (plus an allowance of 30mm for rainwater ingress).....' I seek clarity as to whether the stated mitigation measure is for the roof or the no roof scenario and, separately, whether the no roof scenario requires mitigation measures over and above those already provided, all in the interest of ensuring adequate and appropriate bund capacity.

I look forward to hearing from you on this and the roads related matters raised in my email dated 20<sup>th</sup> April, 2022.

**Regards,**

*Simon Walton,  
Director of Services,  
Laois County Council,  
Aras an Chontae,  
Portlaoise,  
Co Laois.*

R32 EHP9

Email : [swalton@laiscoco.ie](mailto:swalton@laiscoco.ie)  
Phone:0578674307

Designated Public Official under the Regulation of Lobbying Act.

An timpeallacht? - Smaoinigh air sula bpriontáileann tú an r-phost seo.  
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dhroim víreas.

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