

**RE: SZC Submission - EA Sch5 [N6] Requests 3&5**

**From:** NNB Generation Company (SZC) Ltd  
**Sent:** Fri 26/11/2021 11:52

I think the attached zip folders contain the further shp files you are seeking. These describe the seabird foraging ranges from their actual colony locations and from the closest coastal points to the Project site (from the SPA in question).

Our GIS team who undertook the work for the 'overlap calculations' and who produced the various shp files you have been sent are currently preparing the descriptors you have requested for the various files that were in the batch you received last week. I will send this on in due course.

In the meantime, the following species names and foraging range definitions are abbreviated as follows in the file names for the shp files attached in this email:

LBBG = Lesser black-backed gull

CT = Common Tern

ST = Sandwich Tern

LT = Little Tern

M = Mean (km)

MM = Mean maximum (km)

MMSD = Mean maximum + SD (km)

I hope this all makes sense and gives you what you are seeking.

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**From:** Senior Permitting Officer: Nuclear New Build  
National Permitting Service (Part of National Operations)  
**Sent:** 25 November 2021 16:04

Thanks for your response on Tuesday (23/11/2021) regarding Schedule 5 No.6 (information requests 3 and 5).

Following a review by my colleagues, we have identified two issues with the GIS files provided. To address Schedule 5 notice No.6 and allow us to progress with our HRA related tasks, please provide responses to the two requests specified below:

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**Request 1.)** Please provide shapefiles of the new foraging areas used in the response to Schedule 5 No.6.

**Background to request 1**

Following review of the information submitted on the 23/11/2021, you have provided us with appears to be the intersection of the foraging ranges and the plumes.

Although we have not been able to check all of the submitted GIS files directly, the naming convention (as discussed in more detail via point 2 below) suggests this is the case for all the files provided.

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**Request 2.)** Please provide notes to help explain exactly how the file naming convention works for the submitted GIS files.

## **Background to request 2**

We have been provided with 467 shapefiles, with data split into two folders:

- 'Closest Coastal Point Shapefiles – Nov' (222 files)
- 'Foraging Overlap Shapefiles – Nov' (245 files).

There are no accompanying notes, but the file names appear to follow a convention, that we have interpreted as a concatenation of:

- The foraging range statistic &
- the colony name &
- the bird species name &
- the foraging range for this (statistic + colony + species combination) &
- the term '\_clip\_' &
- the plume effluent &
- the plume chemical

However, for some files it is unclear what the file name means. For example where the plume effluent is given as '\_Comf12', and where the plume chemical is given as '\_OEP'.

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If you have any queries regarding the above please do not hesitate to contact me.