



Sent via e-mail:

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Cc:

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20th April 2018

Subject: East Anglia ONE Offshore Wind Farm – Disposal Licence Amendment

Dear Kathleen,

Background

Following a teleconference between EAOL, MMO and Cefas on 17th April 2018, this letter provides confirmation of the agreed approach for licencing of disposal activities at the EA ONE site.

In 2012, as part of the EA ONE consent application, EAOL applied for a licence to dispose of construction related ground preparation material in the EA ONE array area (including export and inter-array activities as well as foundation installation activities). The site was assumed granted as part of the EA ONE DCO as TH23 in 2014.

Following discussion with MMO and Cefas on a separate disposal licence application (MLA/2017/00371) for EA ONE (during March/April 2018), it was advised that TH23 had not been formally registered as a disposal site on the Cefas register of sites.

The MMO confirmed that the site could not be retrospectively designated as it overlaps with an existing disposal site (HU212 – designated as part of the East Anglia THREE application).

Agreed approach

During the meeting on 17th April 2018, Cefas acknowledged that, notwithstanding the fact that TH23 had not been formally registered, sufficient environmental assessment had been undertaken to inform the original application to designate TH23 (in the form of the EA ONE EIA and an associated Site Characterisation Report). As such, Cefas proposed the following approach (also see attached figure):

- The designation of a 'new' disposal site (named TH023) which corresponds to the southern section of the original TH23 boundary, an area that does not overlap with the existing HU212 site; and
- The use of the designated HU212 site for disposal of EA ONE material, where required.

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In this way, EA ONE could dispose of material originally destined for TH23 into TH023 and/or HU212.

The attached figure illustrates the TH023 and HU212 disposal sites in the context of the EA ONE array area and export cable corridor (and includes offshore export cable routes and offshore substation location).

It was agreed with MMO and Cefas that the process to licence this would be as follows:

1. EAOL provide a letter confirming the location of TH023 and the volumes of material to be disposed of in TH023 and HU212 (this letter)
2. Cefas confirm acceptance of the proposed approach and formally designate TH023 for disposal
3. MMO and EAOL proceed with a variation to the EA ONE DML's to reflect the corrected disposal site reference
4. MMO provide a letter of comfort to EAOL confirming that the disposal site is licenced and disposal can take place within TH023/HU212 whilst the DML variation is pending.

MMO and Cefas also confirmed during the meeting that no further supporting information would be required to inform this process.

It was also confirmed by EAOL that the disposal volumes required would not exceed the volume licenced under the EA ONE DML's (see detail below).

Deemed Marine Licence allowances

Disposal activities are consented under the EA ONE DCO for works within the offshore order limits under the Generation and Transmission Assets DMLs as follows:

Generation Assets DML:

the disposal of up to 5,603,500 metres³ of inert material of natural origin within the offshore Order limits produced during construction drilling and seabed preparation for foundation works and cable sandwave preparation works at disposal site reference TH23 East Anglia ONE.

Transmission Assets DML:

the disposal of up to 245,000 metres³ of inert material of natural origin within the offshore Order limits produced during construction drilling and seabed preparation for foundation works and cable sandwave preparation works at disposal site reference TH23 East Anglia ONE.

TH23 therefore had a maximum disposal volume of 5,848,500m³.

Requested information – TH023

EAOL confirm the request to designate TH023 which is defined by the following co-ordinates:

Position	Lat	Long	Lat_DMS	Long_DMS
1	52.23806	2.562846	N52° 14' 17.007"	E2° 33' 46.245"
2	52.12083	2.54945	N52° 7' 14.982"	E2° 32' 58.021"
3	52.07959	2.517408	N52° 4' 46.512"	E2° 31' 2.669"
4	52.07937	2.467198	N52° 4' 45.732"	E2° 28' 1.913"
5	52.15802	2.425046	N52° 9' 28.869"	E2° 25' 30.165"
6	52.1578	2.426768	N52° 9' 28.063"	E2° 25' 36.366"
7	52.15883	2.426397	N52° 9' 31.781"	E2° 25' 35.028"
8	52.23209	2.44572	N52° 13' 55.527"	E2° 26' 44.591"

Activities and volumes of material to be disposed of in TH023 and HU212 are summarised in the table below, noting that the maximum volume of 5,848,500m³, as licenced in the EA ONE DML's, has not been exceeded.

Disposal activity	Asset	Location	Volume (m ³)
Inter-array cable and WTG foundation seabed preparation	Generation	HU212	2,801,750
OSS foundation seabed preparation	Transmission	HU212	1,700
Export cable seabed preparation	Transmission	HU212	199,300
Total HU212			3,002,750
Inter-array cable and WTG foundation seabed preparation	Generation	TH023	2,801,750
Export cable seabed preparation	Transmission	TH023	44,000
Total TH023			2,845,750
TOTAL EA1 DISPOSAL			5,848,500

Deemed Marine Licence amendment

EAOL will request that the EA ONE DML's are amended to state the following with regard to disposal sites/volumes. Noting that the maximum combined volume allowances (as described above) have not been exceeded within the respective DML's:

Generation Assets DML:

the disposal of up to 2,801,750 metres³ of inert material of natural origin within the offshore Order limits produced during construction drilling and seabed preparation for foundation works and cable sandwave preparation works at disposal site reference HU212.

the disposal of up to 2,801,750 metres³ of inert material of natural origin within the offshore Order limits produced during construction drilling and seabed preparation for foundation works and cable sandwave preparation works at disposal site reference TH023.

Transmission Assets DML:

the disposal of up to 201,000 metres³ of inert material of natural origin within the offshore Order limits produced during construction drilling and seabed preparation for foundation works and cable sandwave preparation works at disposal site reference HU212.

the disposal of up to 44,000 metres³ of inert material of natural origin within the offshore Order limits produced during cable sandwave preparation works at disposal site reference TH023.

*note that the second part of the transmission assets wording has been amended to remove 'construction drilling and seabed preparation for foundation works' as the OSS is not located within TH023 (the only transmission asset requiring foundation installation works)

Conclusion

EAOL confirm the request to designate a new disposal site TH023 as per the information presented above.

EAOL confirm the request to dispose of material within HU212 from the EA ONE site.

EAOL also confirm the intention to vary the EA ONE DML's accordingly.

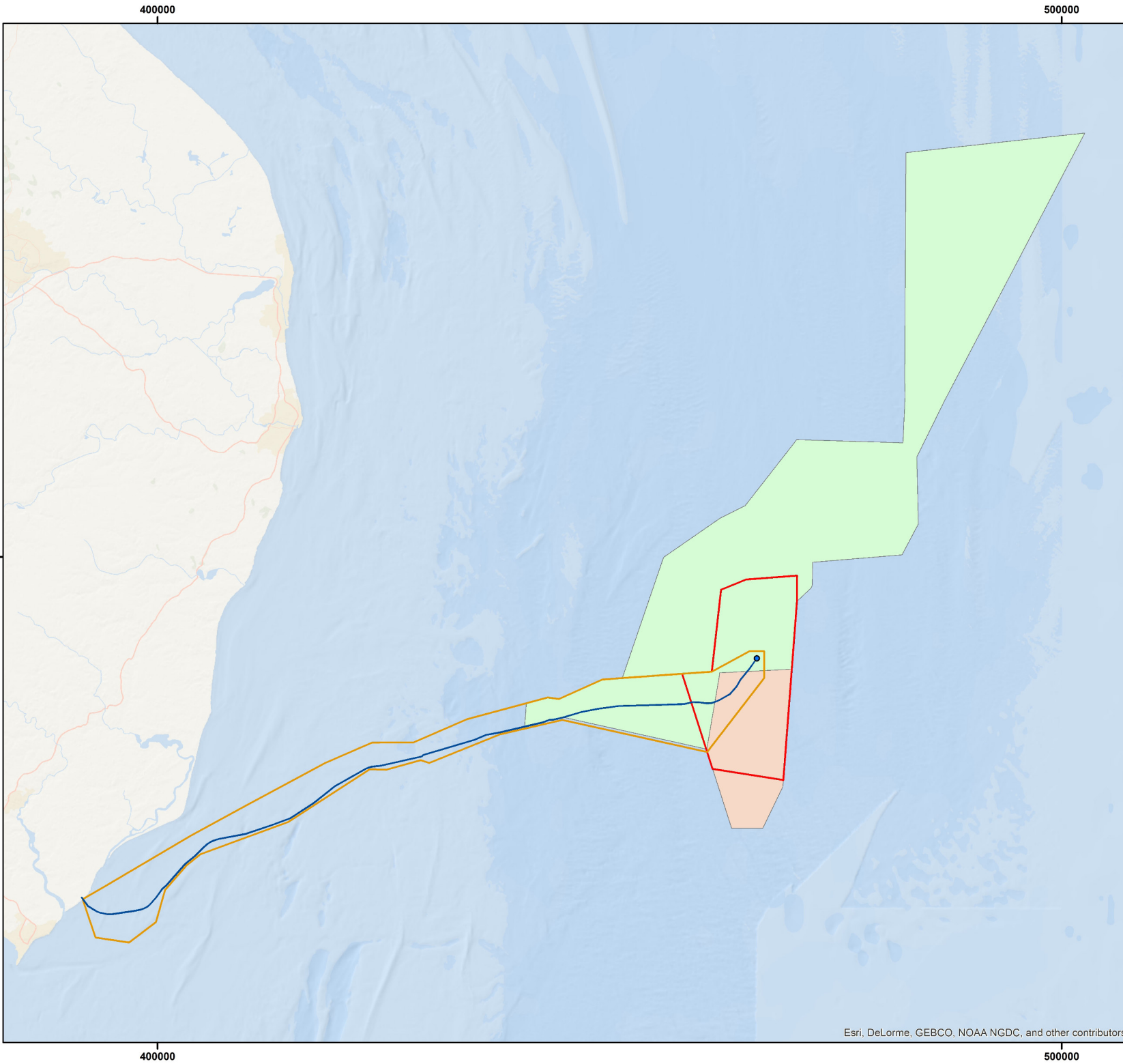
EAOL request that Cefas confirm acceptance of the approach outlined in the letter with respect to disposal within HU212 and TH023 and particularly, confirm the formal designation of site TH023. EAOL also request that the MMO provide a letter of comfort stating that the disposal works can commence on this basis, and in lieu of the DML variation.

I look forward to hearing from you.

Kind regards,

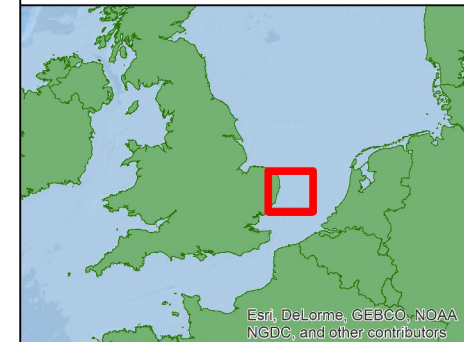
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Legend

- Offshore Substation Location
- Export Cable
- East Anglia ONE Offshore Export Cable Corridor
- East Anglia ONE Array Boundary
- Disposal area HU212
- Proposed TH023 disposal area



Coordinate System: WGS 1984 UTM Zone 31N

Data copyright:
- ESRI basemaps

0 10 20
Kilometres

0 4.5 9
Nautical Miles

Scale 1:403,646

Map Title:
East Anglia ONE Offshore Wind Farm



Chart Version: Draft
Chart Date: March 2017
Chart produced by GoBe Consultants Ltd
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