

Note / Memo

**HaskoningDHV UK Ltd.
Industry & Buildings**

To: Ashley Endacott (MMO)
From: Royal HaskoningDHV
Date: 11 May 2022
Copy: Joshua Riley (Teesworks)
Our reference: PC1084-RHD-ZZ-XX-NT-Z-0001
Classification: Project related

Subject: MLA/2020/00506/1 Response to Further Information Request

1 Introduction

South Tees Developments Limited (SDTL) has applied to vary its marine licence for demolition, capital dredging, offshore disposal of dredged material, rock placement and construction works associated with the South Bank Quay project (L/2021/00333/1). The marine licence variation request, submitted on 5th April 2022, is for:

- An amendment to the methodologies for licensed activities 1.1, 2.1 and 3.1 to include for the use of Cutter Suction Dredger;
- A change to the dredge levels specified within the description of licensed activity 2.1 and 3.1 from 11m below Chart Datum (bCD) to 11.5m bCD; and
- A revision to the coordinates of some of the dredging boundaries as detailed in licence schedule 2 and 3.

On 27th April 2022, MMO issued a further information request (FIR) for STDL to provide clarification and further detail on certain matters to inform determination of the variation request. **Section 2** of this note sets out SDTL's response to each of the matters raised within the FIR in turn.

2 Response to FIR

This section sets out STDL's response to the matters raised within the FIR. For ease of reference, the text of each request within the FIR has been copied below and is followed by the corresponding response.

FIR – Request 1

Clarify the correct original dredge volume. The dredge volumes indicated in table 1 of NRA addendum (650,000m³) is different to the total amounts indicated on licence L/2021/00333 (902,000m³).

STDL Response

The original NRA was produced prior to finalising of the project requirements in terms of phasing, dredge depths, up to date bathy date. When finalised this resulted in an increase in the dredge volumes. The original NRA has not changed from what was included in the original licence application. The reference to the volumes in this variation is to draw comparisons and demonstrate that the new proposal to use the CSD is less onerous from a risk perspective than the original consented regime.

FIR – Request 2

Clarify whether the total amount to be disposed of offshore is just the sum of the soft material (435,000m³) and hard material (640,000m³) of the total dredging volume indicated in table 2 of NRA or the combined total of 1,235,000m³.

STDL Response

The increased volume included in the NRA addendum takes into account for the provision of additional dredge volume as a result of the planned variation submission to move the OSPAR line as per our general enquiry to the MMO which received a positive response (see letter dated 04 February 2022, reference ENQ/2021/00205). This variation will be progressed once the necessary soil sample testing has been completed, analysed and the results reviewed. The logic for including this volume was captured in bullet point 3 in Section 2 of the NRA addendum:

“An increase in the dredge volumes due to a proposed variation to the marine licence which may re-classify material which was originally planned to be recovered onshore that is now planned for offshore disposal.”

FIR – Request 3

Provide details of the increase to the dredge boundary footprint. It is difficult to determine this using the coordinates alone.

STDL Response

Please find attached a drawing which shows the existing MMO licence boundary and the new proposed boundary. Please note that this new proposed boundary has been updated (KML file provided) to reflect a recent requirement from the harbour authority with regards to potential clean/clear up of any spread of the contaminated material from the exclusion zone which would not be within our dredge boundary. This was discussed with the MMO Senior Case Officer (Fern Skeldon) in a meeting on 10th May 2022 and agreed as the way to proceed with this requirement. Please note there will be no increase to the dredge volume as a result of the boundary change.