

APPENDIX E(2) - Eyemouth Harbour Pre-dredging Sampling Results 2022

Notes to results in APPENDIX 5a

These notes are to be read in conjunction with the pre-dredging sampling results for Eyemouth Harbour can be found in APPENDIX E(1).

Sampling was carried out as outlined in the Sampling Plan approved by MS-LOT by email 24/06/22.

Sample 6 – We believe the elevated levels of PAH are related to an oil spill incident around this sample location which occurred in July 2021. This was a small spill [quantity circa. 1.5 litres) of hydraulic oil from a fishing vessel berthed in Gungreen Basin. Harbour Master initiated a spill response and absorbent boom was deployed which soaked up most of the spill. However, it is possible a small amount has settled on the basin bed, causing localised contamination.

Sample 9 – This was an additional sample taken from the beach area, not shown on the agreed Sampling Plan. Sample 9 was taken with a view to exploring compatibility of material for possible beach renourishment for future dredging campaigns which would not involve disposal (e.g. plough). Sample 1 - 4 from the Entrance channel and canyon indicate no signs of contaminants and are all similar to the beach sample (9), so would appear potentially suitable for beach renourishment should a scheme be derived in the future.