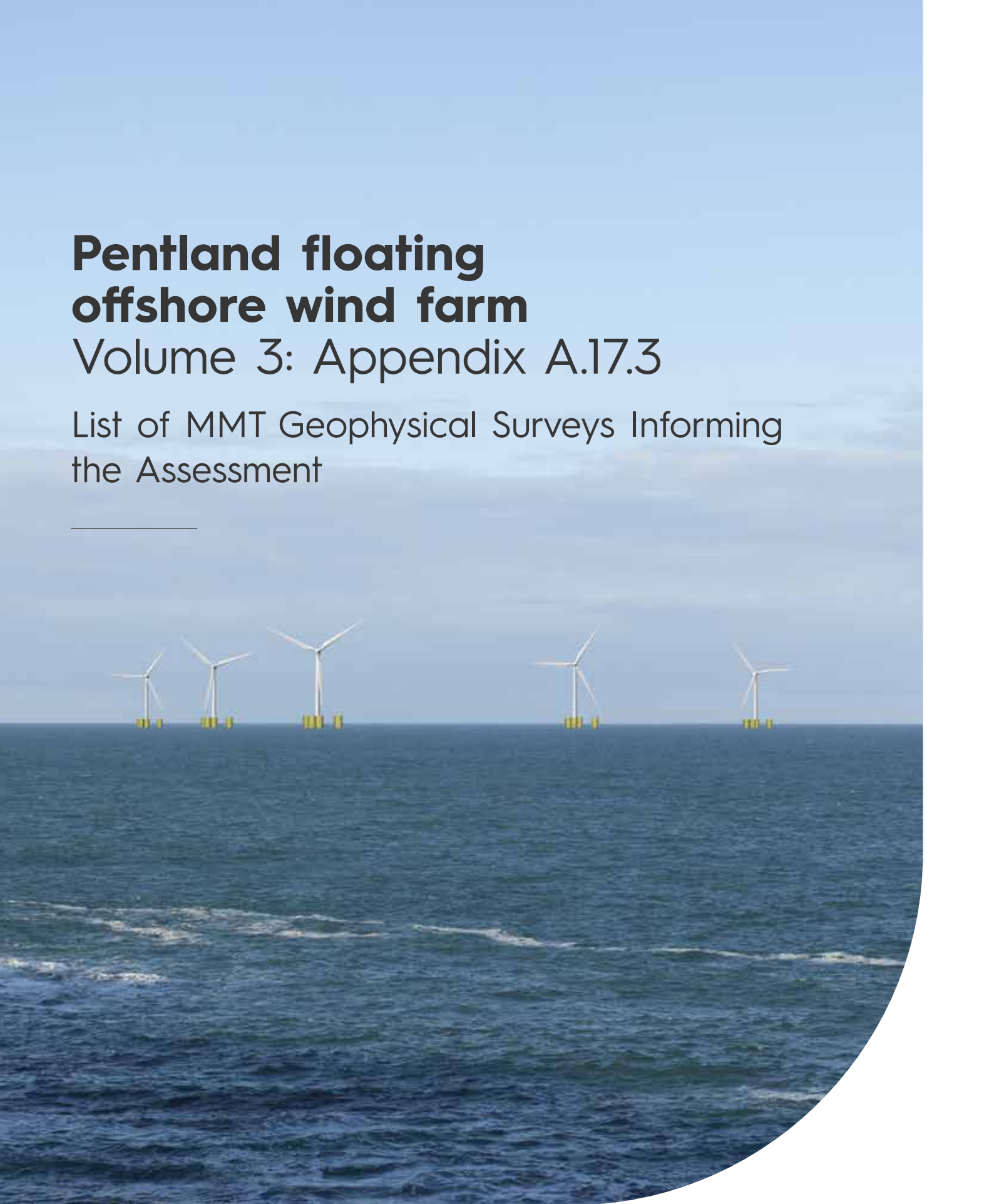


Pentland floating offshore wind farm

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List of MMT Geophysical Surveys Informing
the Assessment



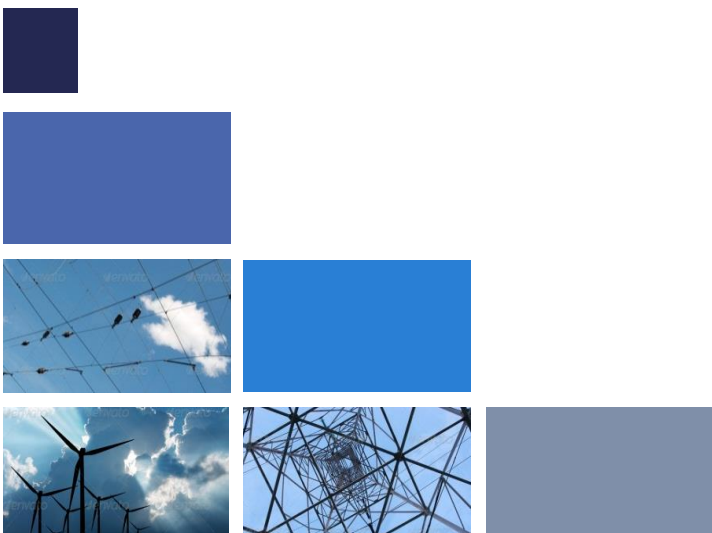
OFFSHORE EIAR (VOLUME 3): TECHNICAL APPENDICES

APPENDIX 17.3: MARINE GEOPHYSICAL SURVEY FILES

| | |
|--------------------|--|
| Document Title: | Pentland Floating Offshore Wind Farm Offshore EIAR |
| Document no. | GBPNTD-ENV-ORA-RP-00001 |
| Project: | Pentland Floating Offshore Wind Farm |
| Originator Company | Orkney Research Centre for Archaeology (ORCA) |
| Revision | 01 |
| Originator | Paul Sharman |
| Date | 26.07.2022 |

Revision History:

| Revision | Date | Status | Originator | Reviewed | Approved |
|----------|------------|--------|------------|----------|----------|
| 01 | 26.07.2022 | Final | PS | TW/PM | PM |



APPENDIX 17.3: MARINE GEOPHYSICAL SURVEY FILES

The following MMT Pentland Floating Offshore Wind Farm (PFOWF) Marine Geophysical Survey files listed in Tables 1 to 5 were reviewed for marine archaeology and cultural heritage purposes. The MMT reports that provide an overview of these are:

MMT (2021a). Geophysical Factual Survey Report: Export cable route (including nearshore) 103760-HWL-MMT-SUR-REP-SURREOCR-02. August 2021;

MMT (2021b). Geophysical Factual Survey Report: Export cable route (Nearshore Area) 103760-HWL-MMT-SUR-REP-SURRENEAR-02. August 2021; and

MMT (2021c). Geophysical Factual Survey Report: Offshore Windfarm Site 103760-HWL-MMT-SUR-REP-SURREOWFS-02. August 2021.

Table 1. MBES Images

| |
|--|
| MMT_760_HWL_MBES_ETRS89_30N_LAT_50cm.tif |
|--|

Table 2. SSS Images

| |
|--|
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0001_C0001.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0001_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0001_C0003.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0002_C0000.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0002_C0001.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0002_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0003_C0001.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0000_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_ECR_HF_PRELIM_R0000_C0003.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0001_C0001.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0001_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0001_C0003.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0002_C0000.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0002_C0001.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0002_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0002_C0003.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0003_C0000.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0003_C0001.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0003_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0003_C0003.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0000_C0002.tif |
| MMT_760_HWL_VE_SSS_SW70702_OWF_HF_PRELIM_R0000_C0003.tif |

Table 3. Mag Images

| |
|--------------------------------|
| ECR_MAG_Alt_Field_Delivery.tif |
| OWF_MAG_Alt_Field_Delivery.tif |

Table 4. SBP Images

| |
|---|
| 760_HWL_VE_SBP_ECR_M029_20210701_124303_proc_FW.png |
| 760_HWL_VE_SBP_ECR_M029_20210701_131354_proc_FW.png |
| 760_HWL_VE_SBP_ECR_M036_20210701_135742_proc_FW.png |
| 760_HWL_VE_SBP_ECR_M041_20210702_053248_proc_FW.png |
| 760_HWL_VE_SBP_ECR_M041_20210702_060119_proc_FW.png |
| 760_HWL_VE_SBP_ECR_M047_20210705_091833_proc_FW.png |
| 760_HWL_VE_SBP_ECR_X007_20210702_190622_proc_FW.png |
| 760_HWL_VE_SBP_ECR_X012_20210702_221015_proc_FW.png |
| 760_HWL_VE_SBP_ECR_X101_20210702_180034_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M004_20210629_021830_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M014_20210629_121930_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M024_20210630_015853_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M034_20210703_192834_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M044_20210703_073129_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M054_20210701_004304_proc_FW.png |
| 760_HWL_VE_SBP_OWF_M064_20210701_080420_proc_FW.png |
| 760_HWL_VE_SBP_OWF_X001_20210704_222334_proc_FW.png |
| 760_HWL_VE_SBP_OWF_X005_20210704_171432_proc_FW.png |
| 760_HWL_VE_SBP_OWF_X010_20210704_101922_proc_FW.png |

Table 5 Point Data

| | |
|-------------------------------|---------------|
| 103760-Pentland_FOWF_SSDM.gdb | SSS Contacts |
| 103760-Pentland_FOWF_SSDM.gdb | Mag Anomalies |