1. **Test Dataset: 101AA00DS0014 – Dataset 014 (FINAL 20220701)**

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(23 feature instances)

**General Guidelines**

The dataset shall cover the extent specified in the test dataset scheme.

Cells should have a minimum display scale of 22000 and a maximum display scale of 90000

Features should be captured to allow some room for additional features in the dataset in future.

Although features should be captured in a logical combination in terms of geometry they do not need to reflect real world features so an approach similar to that used in S-64 dataset GB4X0001 is expected.

Single overall DEPARE 20m

Producer Agency code AA00 shall be used with the numerical value 1810.

All mandatory S-101 features shall be present in the dataset and all mandatory attributes shall be populated.

* + Data Coverage
  + Quality of Bathymetric data (areas containing depth information and at maximum display scale 1:700000 and larger)
  + Navigational System of Marks

The dataset shall conform to S-101 Feature Catalogue 1.0.2 20220419 and DCEG 1.0.2.

Screenshots in the below documentation should be created using the latest available version of the NIWC viewer.

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| **Reference** | 14.1 | | |  |
| **Description** | | Offshore Platform | | |
| **Location** | | | **Description** | |
| 32°20'25.03"S 60°54'41.85"E | | | 1. Offshore Platform (point) Feature Name = “Point Platform” 2. Offshore Platform (surface) Feature Name = “Area Platform” | |
| **Screen Capture** | |  | | |

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| **Scenario** | 14.2 | | |  |
| **Description** | | Cable Submarine | | |
| **Location** | | | **Description** | |
| 32°20'25.03"S 60°54'41.85"E | | | 1. Cable Submarine (curve) Category of Cable = 1 power line 2. Cable Submarine (curve) Category of Cable = 6 mooring line 3. Cable Submarine (curve) Category of Cable = 7 ferry 4. Cable Submarine (curve) Category of Cable = 8 fibre optic cable | |
| **Screen Capture** | |  | | |

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| **Scenario** | 14.3 | | |  |
| **Description** | | Cable Area | | |
| **Location** | | | **Description** | |
| 32°20'25.03"S 60°54'41.85"E | | | 1. Cable Area (surface) Category of Cable = 1 power line 2. Cable Area (surface) Category of Cable = 7 ferry 3. Cable Area (surface) Category of Cable = 8 fibre optic cable | |
| **Screen Capture** | |  | | |

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| **Scenario** | 14.4 | | |  |
| **Description** | | Pipeline Submarine/On Land | | |
| **Location** | | | **Description** | |
| 32°20'25.03"S 60°54'41.85"E | | | 1. Pipeline Submarine/On Land (curve) 2. Pipeline Submarine/On Land (curve) Category of Pipline/Pipe = 3 intake pipe 3. Pipeline Submarine/On Land (curve) Category of Pipline/Pipe = 7 bubble curtain 4. Pipeline Submarine/On Land (curve) Product = 3 water 5. Pipeline Submarine/On Land (curve) Product = 1 oil | |
| **Screen Capture** | |  | | |

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| **Scenario** | 14.5 | | |  |
| **Description** | | Submarine Pipeline Area | | |
| **Location** | | | **Description** | |
| 32°20'25.03"S 60°54'41.85"E | | | 1. Submarine Pipeline Area (point) 2. Submarine Pipeline Area (surface) Category of Pipline/Pipe = 2 outfall pipe 3. Submarine Pipeline Area (surface) Category of Pipline/Pipe = 5 bubbler system 4. Submarine Pipeline Area (surface) Product = 3 water 5. Submarine Pipeline Area (surface) Product = 1 oil | |
| **Screen Capture** | |  | | |
| **Scenario** | 14.6 | | |  |
| **Description** | | Offshore Production Area | | |
| **Location** | | | **Description** | |
| 32°20'25.03"S 60°54'41.85"E | | | 1. Offshore Production Area (surface) Category of Offshore Production Area = 1 wind farm 2. Offshore Production Area (surface) Category of Offshore Production Area = 3 current farm 3. Offshore Production Area (surface) Category of Offshore Production Area = 5 seabed material extraction area 4. Offshore Production Area (surface) Category of Offshore Production Area = 6 solar farm | |
| **Screen Capture** | |  | | |