

WYLFA NEWYDD MARINE LICENCE

DRAWING No.	TITLE
WN0907-HZCON-LAP-DRG-0001	COVER SHEET AND DRAWING LIST
LOCATION PLAN	
WN0907-HZCON-LAP-DRG-0001	Cover Sheet and Drawing List
WN0907-HZCON-LAP-DRG-0002	Licensable Marine Activities Location Plan
WN0907-HZCON-LAP-DRG-0003	Marine Works - Site Layout Plan
BREAKWATER	
WN0907-HZCON-LAP-DRG-0004	West Breakwater - Layout Plan
WN0907-HZCON-LAP-DRG-0005	East Breakwater - Layout Plan
WN0907-HZCON-LAP-DRG-0006	West Breakwater - Typical Sections
WN0907-HZCON-LAP-DRG-0007	East Breakwater and Shore Protection - Typical Sections
DREDGING	
WN0907-HZCON-LAP-DRG-0008	DREDGING - LAYOUT PLAN
MOLF	
WN0907-HZCON-LAP-DRG-0009	MOLF - Layout Plan
WN0907-HZCON-LAP-DRG-0010	Bulk Quay - Layout Plan
WN0907-HZCON-LAP-DRG-0011	Surface Water Drainage Outfalls
WN0907-HZCON-LAP-DRG-0012	Bulk Quay - Mooring Dolphin Options - General Arrangement and Typical Elevations
WN0907-HZCON-LAP-DRG-0013	Layby Berth - Mooring Dolphin Options - General Arrangement and Typical Elevations
WN0907-HZCON-LAP-DRG-0014	Ro-Ro Quay - General Arrangement and Typical Section
WN0907-HZCON-LAP-DRG-0015	Layby Berth - Layout Plan
WN0907-HZCON-LAP-DRG-0016	Pontoon Berth - General Arrangement and Typical Elevations
WN0907-HZCON-LAP-DRG-0017	MOLF Surface Water Drainage - General Arrangement
WN0907-HZCON-LAP-DRG-0018	Bulk Quay - Typical Sections
WN0907-HZCON-LAP-DRG-0019	Bulk Quay Revetment - Typical Sections
WN0907-HZCON-LAP-DRG-0020	Layby Berth - Berthing Dolphin Options - General Arrangement and Typical Elevations
SHORE PROTECTION	
WN0907-HZCON-LAP-DRG-0021	Cooling Water Intake Channel North Wing Wall General Arrangement and Typical Sections
WN0907-HZCON-LAP-DRG-0022	Cooling Water Intake Channel South Wing Structure General Arrangement and Typical Sections
COOLING WATER INTAKE AND OUTFALL	
WN0907-HZCON-LAP-DRG-0035	Cooling Water Intake Structure Plan
WN0907-HZCON-LAP-DRG-0036	Cooling Water Intake Structure Elevations
WN0907-HZCON-LAP-DRG-0037	Cooling Water Outfall Structure Plan
WN0907-HZCON-LAP-DRG-0038	Cooling Water Outfall Structure Elevation and Section
WN0907-HZCON-LAP-DRG-0039	Cooling Water Intake Fish Recovery and Return System General Arrangement
WN0907-HZCON-LAP-DRG-0040	Cooling Water Intake Skimmer Wall Plan
WN0907-HZCON-LAP-DRG-0041	Cooling Water Intake Skimmer Wall Details
AID TO NAVIGATION	
WN0907-HZCON-LAP-DRG-0024	Temporary Aids to Navigation - Layout Plan
WN0907-HZCON-LAP-DRG-0025	Permanent Aids to Navigation - Layout Plan
TEMPORARY WORK	
WN0907-HZCON-LAP-DRG-0023	Temporary Waste Water Drainage Outfall
WN0907-HZCON-LAP-DRG-0026	Temporary Works - Site Layout Plan
WN0907-HZCON-LAP-DRG-0028	Temporary Works - Cooling Water Intake Cofferdam - General Arrangement and Typical Sections
WN0907-HZCON-LAP-DRG-0029	Temporary Works - Cooling Water Outfall Cofferdam - General Arrangement and Typical Sections
WN0907-HZCON-LAP-DRG-0032	Temporary Works - Cooling Water Intake Channel Cofferdam - General Arrangement and Typical Section
WN0907-HZCON-LAP-DRG-0033	Temporary Works - Barge Berth - General Arrangement and Typical Section
WN0907-HZCON-LAP-DRG-0034	Temporary Works - Access Ramp - General Arrangement and Typical Sections

GENERAL LEGEND

SEAWATER	REVETMENT SLOPE
RECLAIMED GROUND	CONCRETE / STEEL
BREAKWATER / ROCK	SEABED / GROUND
GRAVEL	MEAN HIGH WATER SPRINGS
	CONSTRUCTION ENVELOPE

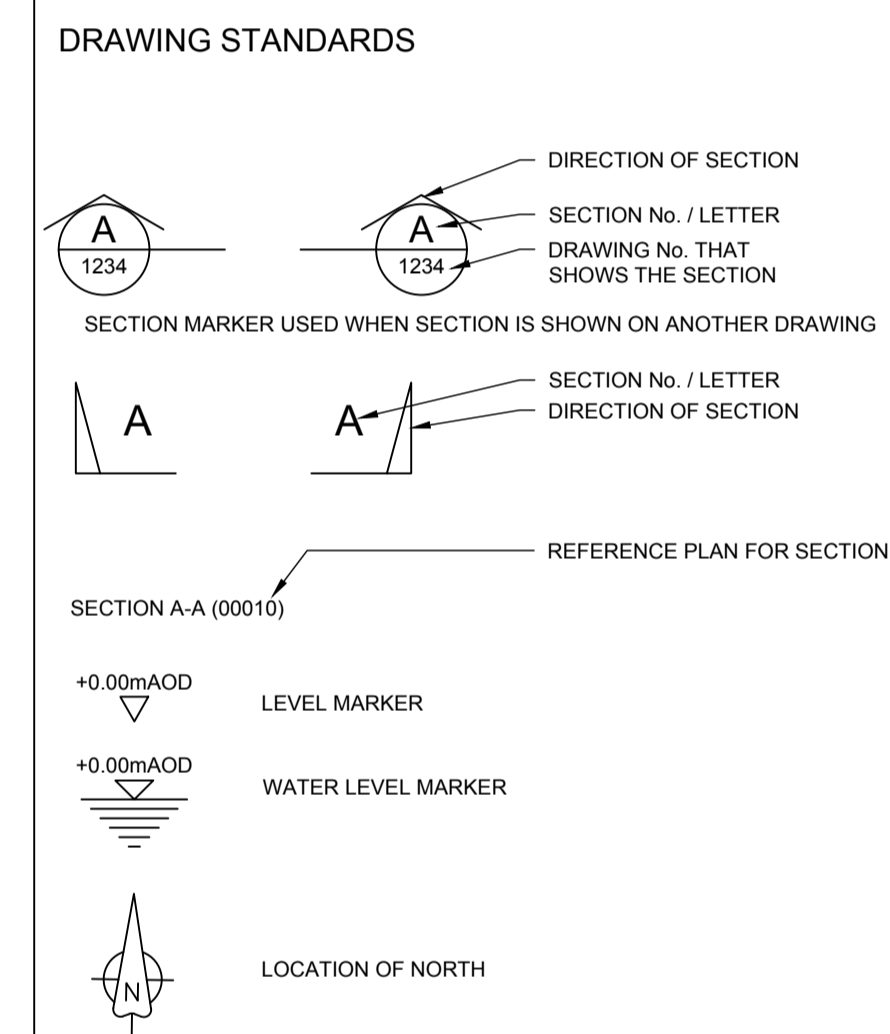
- NOTES**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - RECLAIMED GROUND INCLUDES FILL MATERIAL COMPRISING ROCK AND/OR GRANULAR MATERIAL, AND/OR SURFACING MATERIAL COMPRISING CONCRETE (POTENTIALLY REINFORCED CONCRETE) AND/OR GRANULAR MATERIAL.

WATER LEVELS

HAT	+3.9m AOD
MHWS	+3.0m AOD
MHWN	+1.5m AOD
MSL	+0.1m AOD
MLWN	-1.3m AOD
MLWS	-2.8m AOD
LAT	-3.6m AOD

GLOSSARY OF TERMS

C/C	- CENTRE TO CENTRE
HN	- HOLYHEAD NORTH
m AOD	- METRES ABOVE ORDNANCE DATUM
MOLF	- MARINE OFFLOADING FACILITY
NTS	- NOT TO SCALE
RO-RO	- ROLL-ON ROLL-OFF
SQP	- SETTING OUT POINT
SHA	- STATUTORY HARBOUR AUTHORITY
TYP	- TYPICAL
HAT	- HIGHEST ASTRONOMICAL TIDE
LAT	- LOWEST ASTRONOMICAL TIDE
MHWN	- MEAN HIGH WATER NEAPS
MHWS	- MEAN HIGH WATER SPRINGS
MSL	- MEAN SEA LEVEL
MLWS	- MEAN LOW WATER SPRINGS
MLWN	- MEAN LOW WATER NEAPS



2.0	MARCH 2016	MARINE LICENCE SUBMISSION	HNFWL	HNFWL	HNFWL
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Approved

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Project
**WYLFA NEWYDD
MARINE LICENCE**

Drawing Title
**COVER SHEET
AND
DRAWING LIST**

Security Status
NOT PROTECTIVELY MARKED

Scale	1:2500@A1	Sheet(s)	1 of 1
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Drawing Number	WN0907-HZCON-LAP-DRG-00001	Rev	2.0
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