

Ula 7/12 Installation Data Card

Location	Ula Field (DP)
Latitude	N 57° 06' 38,8"
Longitude	E 02° 50' 45,3"
Coordinate Datum	WGS 84
Water Depth	70 meters



Marine Hazards	
Safety zone 500 m	
Ula Installations; Q, D & P	
Jackup Maersk Integrator at Ula D east side	

Specific Marine Hazards	
Caution when working on production platform due to large leaks from six outlet pipes. Masters are advised to position vessel clear of leaks and to take into consideration weather and direction of spray when setting up on location. To minimize reduced visibility and spill contact with personnel and accommodation, the Master shall clear the 500m zone if the leak will come in contact with the vessel and crew.	

Communications	General	Emergency VHF Ch. 16 +47 51 35 23 17	Helicopter	
	Ula Control		Communication	118.050 MHz + 51 35 80 30 aviation@akerbp.com
	Ula OIM		UHF channels vessel - deck	
	Ula Radio / SST / LC		Ula Crane	Ch. 13, 14, 15 & 16 Tambar Ch. 10
	St. by vessel			

Crane details - SWL 1/2/3 fall		Radius	Operational Crane Limits
Ula Q NW	15 / 30 / 45 T	36 m	Max wind speed for internal and supply vessel handling: 40 knots
Ula Q SE	15 / 30 / 45 T	36 m	
Ula D NW	15 / 30 / 45 T	36 m	
Ula P SE	15 / 30 / 45 T	36 m	

Nearby Installations				Shore Distances	
Tambar	8 Nm SSE	AkerBP	Ekofisk	34 Nm SSE	CoPh
Gyda	14 Nm SE	Repsol	Valhall	53Nm NNW	Aker BP
			Ivar Aasen	110 Nm NNW	Aker BP
					Stavanger
					Approx 150 Nm NE
					Aberdeen
					Approx 165 Nm WSW
					Bergen
					Approx 220 Nm NNE

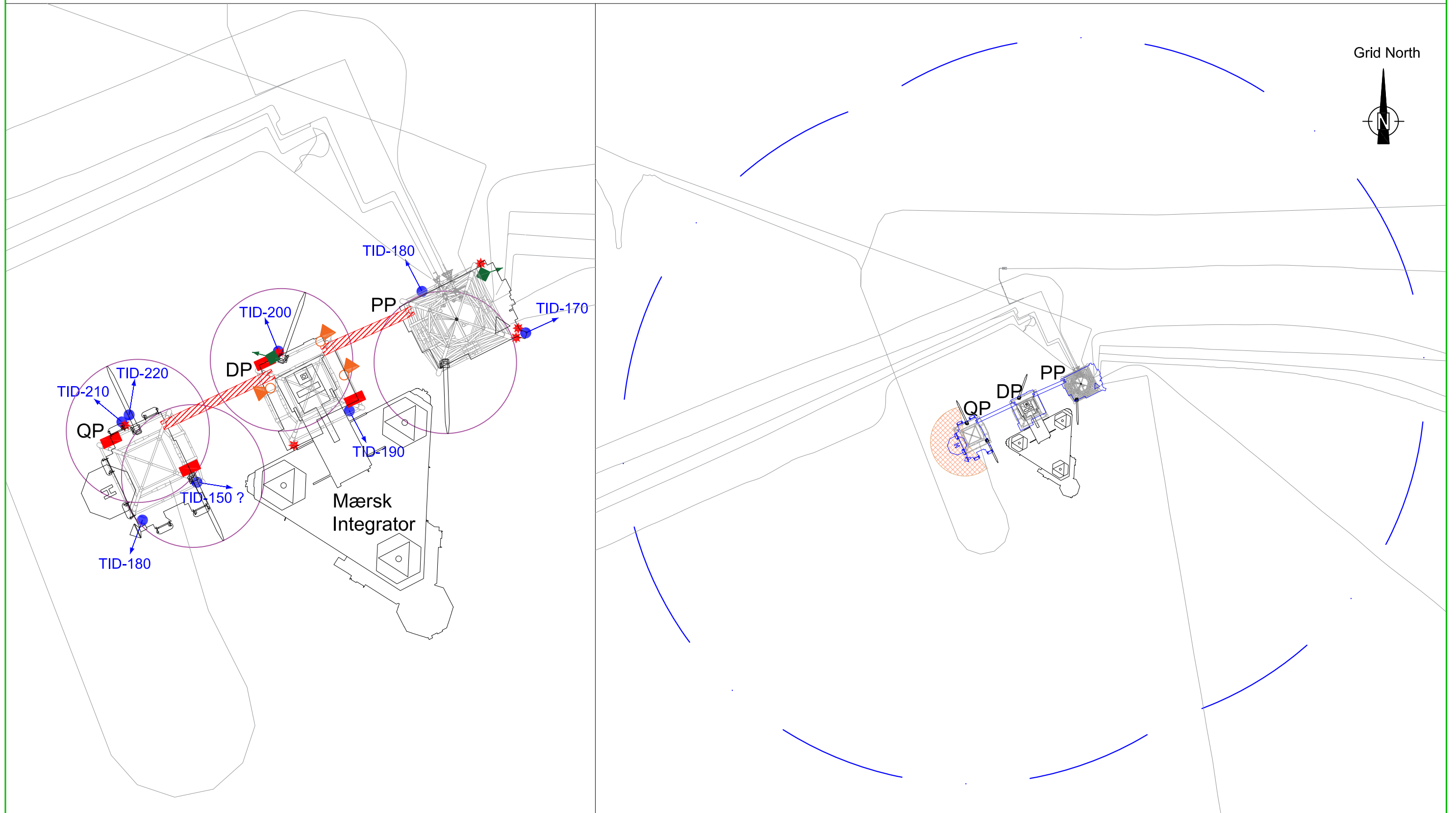
Alarms	Fire & Emergency	Abandon
Sound	Intermittent	Continuous Variable Tone
Light	Flashing Yellow	Flashing Yellow

Bulk Connections		Cargo Transfer Operations	
Potable water	5" Weco	Cargo Transfer Operations to take place according to; 55-000277 - Instructions to Master G-OMO & G-OMO 8-A Safety zone entry checklist	
Drill water	5" Weco		
Diesel	4" Avery Hardol	Prior to commencing bulk operations at Ula, there will be a procedure checklist handed over to the Vessel due to the complex nature of the storage system.	
Brine/OBM	5" Weco		
Cement	5" Weco		
Barites/ Bentonite	5" Weco		

Vessel Co-ordination	
1 hour prior to arrival in the field, contact should be made with;	Ula LC
Vessel movement within the field are monitored and controlled by;	Ula Control / LC
Permission to enter safety zone should be obtained from	Ula Control / LC
On entry & exit of the safety zone, establish contact and inform;	Ula deck forman, Ula LC & ERRV

Radius ID	
See attached field drawing	











Ula Field Reference Systems and Crane Radius



Grid North



Legend

-  Reflective Tube
-  See Notes
-  Prism
-  Pipelines and Cables
-  500m Zone
-  Non operations area
-  Helicopter Zone
-  Crane Radius (Max radius 36m)
-  Cargo Hoses
-  Vent

Notes

Ula:
 TID - 150 and TID -170 are on deck over Cellerdeck ca. EL. 37 meter
 TID - 190 is on Cellerdeck
 TID - 210 and TID - 220 are conected to power and are Radius 550. All others are Radius 700

Please inform Aker BP Survey and Marine Departments of any changes regarding reference system locations and codes.
 Geospatialteam@akerbp.com
 Marinereports@akerbp.com

Ula FREQUENCY LIST

PORTABLE UHF RADIOS

CH	Tx freq. (MHz)	Tx PL Tone	Rx Freq.(MHz)	Rx PL Tone	Channel Info
10	459.0750	-	459.0750	-	Tambar crane
13	457.525		457.525		Ula Crane
14	457.550		457.550		
15	457.575		457.575		
16	467.525		467.525		

4 Vessel Impact AkerBP Installation

Vessel Impact

AkerBP Installations

Nil: Hellevig

May 29, 2007. Updated analyses 2014.

	Capacity	Hs=4 m	5000 t	7500 t	10 000 t
	MJ	Max Vessel	Max Hs at given vessel size		
Tambar	12.5	4464	3.78	3.09	2.67
Hod	12.8	4571	3.82	3.12	2.70
Valhall FS	14	5000	4.00	3.27	2.83
Valhall FN	14	5000	4.00	3.27	2.83
Valhall WP West	14.66	5236	4.09	3.34	2.89
Valhall WP East	23	8214	5.13	4.19	3.63
Valhall PCP	17	6071	4.41	3.60	3.12
Valhall PH	21	7500	4.90	4.00	3.46
Valhall QP	24.6	8786	5.30	4.33	3.75
Valhall DP	24.9	8893	5.33	4.36	3.77
Ula Q	36	12857	6.41	5.24	4.54
Ula D	36	12857	6.41	5.24	4.54
Ula P	36	12857	6.41	5.24	4.54
Valhall IP	44.9	16036	7.16	5.85	5.07