Valhall Flanke North
2/8
Installation Data Card

Location	**Valhall field**
Latitude	**N 56° 19' 25,4''**
Longitude	**E 003° 21' 04,2'**
Coordinate Datum	**WGS 84**
Water Depth	**70 meters**

Marine Hazards
VFN is Normally unmanned installation
Safety zone 500 m
Jackup Mærsk Invincble at south side

Specific Marine Hazards
For weather side work, the Aker BP's vessel impact table shall apply for limitations

Communications	**General**	**Emergency**
Valhall Control Room	VHF Ch. 14	**VHF Ch. 16**
	+47 51 35 10 00	**+47 51 35 10 00**
	ccrvalhall@akerbp.com	
Valhall OIM	+47 51 35 11 00	
	val.plattformsjef@akerbp.com	
Valhall Senior Logistikk	+47 51 35 10 35	
	val.fa.logistikk@akerbp.com	
Deck / Crane	UHF Ch. 13	
Stand by vessel	VHF Ch. 14	

Helicopter	
Communication	118.050/130.550 MHz
AkerBP Aviation	+ 51 35 80 30
	aviation@akerbp.com

UHF channels vessel - deck				
PH	Ch. 5		VFN	Ch. 10/11
IP	Ch. 9		VFW	Ch. 7/10/11
WP	Ch. 5		VFS	Ch. 10/11
PCP	Ch. 6/11		HOD	Ch. 10/11
DP	Ch. 6			
Near standby for all above assets				Ch. 1

Crane details		**SWL**	**Radius**	**Operational Crane Limits**
North Crane	1/2/3 fall	17/34/60 T	30 m	Max wind speed for internal and supply vessel handling: 40 knots

Nearby Installations distance						**Shore Distances**	
Valhall	3 Nm SSE	AkerBP	Embla	3 Nm W	ConocoP	Stavanger	Approx 180 Nm NE
VFS	6,5 Nm SSE	AkerBP	Eldfisk	4 Nm NW	ConocoP	Aberdeen	Approx 190 Nm WNW
VFW	4 Nm S	AkerBP	Ekofisk	14 Nm NNW	ConocoP	Bergen	Approx 255 Nm NNE
HOD	9 Nm SSE	AkerBP	Gyda	36 Nm NNW	Lundin		

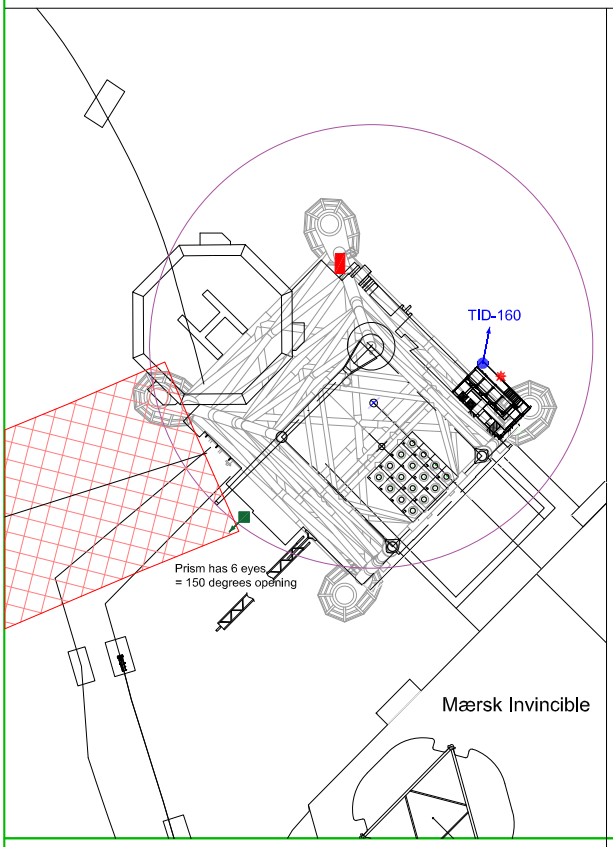
Alarms	**Fire & Emergency**	**Abandon**
Sound	Intermittent	Continuous Variable Tone
Light	Flashing Yellow	Flashing Yellow

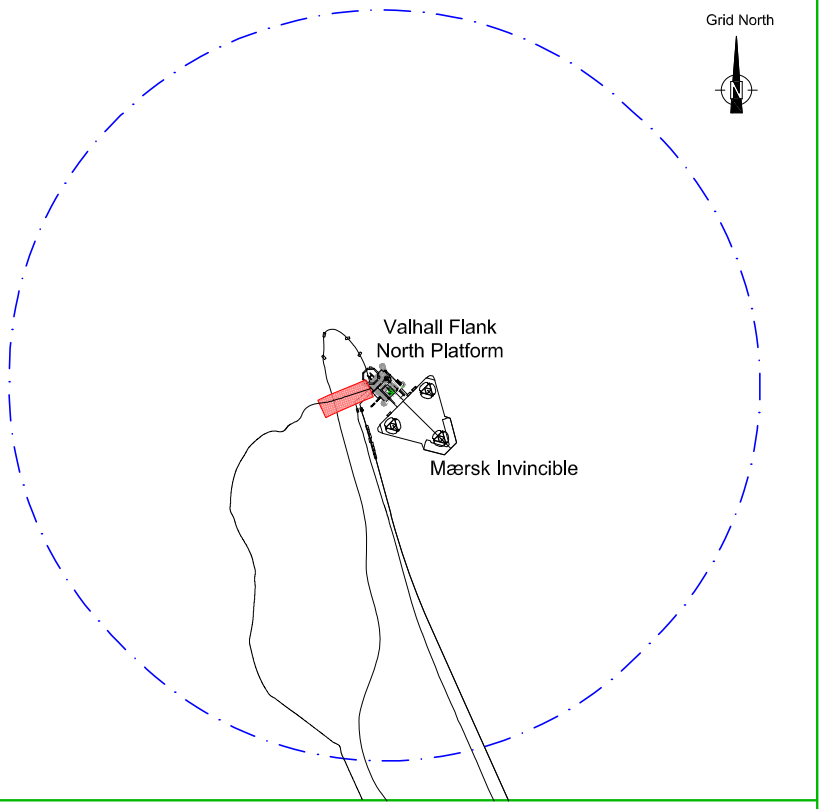
Bulk Connections		**Cargo Transfer Operations**
Potable water	5" Weco	Cargo Transfer Operations to take place according to;
Drill water	5" Weco	55-000277 - Instructions to Master
Diesel	5" Avery Hardol	G-OMO & G-OMO 8-A Safety zone entry checklist
Brine/OBM	4" Weco	Valhall Readiness Support Document VAL-000761, section 3
Barytes/ Bentonite	5" Weco	Prior to commencing bulk operations at VFN, there will be a procedure checklist handed over to the Vessel due to the complex nature of the storage system.
Cement	5" Weco	

Vessel Co-ordination	
1 hour prior to arrival in the field, contact should be made with;	Valhall standby vessel and Equinor Marine VHF CH 14
Vessel movement within the field are controlled and monitored by;	Valhall FA logistikk
Permission to enter safety zone should be obtained from	Valhall standby vessel (delegated by Valhall OIM)
On entry & exit of the safety zone, establish contact and inform;	Valhall standby vessel and Equinor Marine VHF CH 14

Radius ID
See attached field drawing
Rev.5 23.11.2021

Valhall North Flank
Topside Reference Systems and Crane Radius





Legend

- Reflective Tube
- Radius 550
- Prism
- 500m Zone
- Pipelines
- Crane Radius (Max radius 30m)
- Cargo Hoses
- Catenary riser exclusion zone

Notes

Please inform Aker BP Survey and Marine departments of any changes regarding reference system locations and codes.

Geospatialteam@akerbp.com

Marinereports@akerbp.com

Rev.04 22.04.2021 RMC

Valhall Frequency List

PORTABLE UHF RADIOS

CH	Tx freq. (MHz)	Tx PL Tone	Rx Freq.(MHz)	Rx PL Tone	Channel Info
1	406,7125	69,3	406,7125	69,3	Near standby operations
5	406,6625	79,7	406,6625	79,7	
6	406,7625	82,5	406,7625	82,5	
7	406,9375	85,4	406,9375	85,4	
9	407,0875	91,5	407,0875	91,5	
10	407,1125	94,8	407,1125	100	
11	407,1875	97,4	407,1875	97,4	
13	457,525	-	457,525	-	Marine UHF channel
14	457,55	-	457,55	-	Marine UHF channel
15	457,575	-	457,575	-	Marine UHF channel
16	467,525	-	467,525	-	Marine UHF channel

Valhall Area Vessel Impact Details

Prepared by Nils Hellevig May 29 2007, updated analyses 2014
Valhall FW prepared by Pawel Debek 10.03.2021, Hod B 22.11.2021

Installation	Capacity MJ	Hs= 4m Max Vessel	5000 t	7000 t	10000 t
			Max Hs at given vessel size		
Hod	12,8	4571	3,82	3,12	2,70
Hod B	50	10000	4,00	4,00	4,00
Valhall DP	24,9	8893	5,33	4,36	3,77
Valhall FN	14	5000	4,00	3,27	2,83
Valhall FS	14	5000	4,00	3,27	2,83
Valhall FW	50	10000	4,00	4,00	4,00
Valhall IP	44,9	16036	7,16	5,85	5,07
Valhall PCP	17	6071	4,41	3,60	3,12
Valhall PH	21	7500	4,90	4,00	3,46
Valhall WP East	23	8214	5,13	4,19	3,63
Valhall WP West	14,66	5236	4,09	3,34	2,89