



Appendix 2: Anchorage sites at Narvik Roads

Designator	name	position (WGS-84)	bottom	depth center point	min. scope in shackles*1	min. scope of anchor chain in meters*1	Environmental remarks	Wind restrictions		Jurisdiction		Availability
								Increased readiness*4	Closure or tug available*5	Narvik Port Authority	Norwegian Coastal Administration (NCA)	Narvik port authority order of anchorage
ALPHA	YTRE STRAUMEN	N 68° 25,52', E 017° 23,81'	mud	27	5,9	162	Sudden and strong winds from the S, SE and SSE out of "Beisfjorden" could occur. Anchorage suitable for ships up to HANDYMAX-size. Anchorage is subject to winter closure (01OCT-31MAR), however short stays in calm weather could be approved.	10 m/s and above	18 m/s and above	x		2
BRAVO	KLEIVA	N 68° 25,27', E 017° 24,95'	mud	22	4,8	132	Sudden and strong winds from the S, SE and SSE out of "Beisfjorden" could occur	12 m/s and above	18 m/s and above	x		1
FOXTROT	FRAMNES NORTH	N 68° 26,52', E 017° 21,50'	clay (unconf.)	55 (*3)	12,0	330	Recommend anchor not to be deployed east of position due to prevailing westerly winds.	12 m/s and above	19 m/s and above	x		3
GOLF	FRAMNES SOUTH	N 68° 26,06', E 017° 21,60'	clay (unconf.)	75 (*3)	16,4	450	Recommend anchor not to be deployed east of position due to prevailing westerly winds. It is unlikely/Impossible for ships to meet the required scope of anchor shackles. *6	12 m/s and above	18 m/s and above	x		4
HOTEL	HERJANGEN ONE	N 68° 29,50', E 017° 25,85'	clay/rock	35			Recommend anchor not to be deployed east of position due to prevailing westerly winds	consult the NCA	consult the NCA		x	NCA (*2)
INDIA	HERJANGEN TWO	N 68° 28,92', E 017° 25,60'	clay	65 (*3)			Recommend anchor not to be deployed east of position due to prevailing westerly winds	consult the NCA	consult the NCA		x	NCA (*2)
JULIETT	HERJANGEN THREE	N 68° 28,20', E 017° 25,10'	clay	60			Recommend anchor not to be deployed east of position due to prevailing westerly winds	consult the NCA	consult the NCA		x	NCA (*2)
VICTOR	VIDREK	N 68° 24,40', E 017° 09,90'	clay	60 (*3)	13,1	360	Sudden and strong winds from the S out of "Skjomen" could occur. Observe submerged fibre optical cable north of anchorage	12 m/s and above	20 m/s and above	x		5
YANKEE	FORNES	N 68° 25,74', E 016° 59,10'	rock, (unconf.)	44			Suitable for emergency anchoring during arrival and departure	consult the NCA	consult the NCA		x	NCA (*2)

Remarks

*1 It is required that the vessel anchored lays an anchor chain corresponding to at minimum 6 times the depth of the anchorage site

*2 Anchorages are in the jurisdiction of the National Coastal Agency (NCA)

*3 Approx. value

*4 When the average wind speed exceeds 12 metres per second, anchored vessels shall have their engines on stand-by for immediate manoeuvre and the secondary anchor ready for deployment. As far as possible, more ballast must be taken in and more anchor chain laid. For the anchorage site at Ytre Straumen, this shall apply when the average wind speed exceeds 10 metres per second.

Anchoring is not permitted when the average wind speed is 18 metres per second or when such wind has been forecast within the next 24 hours. When the average wind speed forecast exceeds 18 metres per second, vessels that have already been anchored must have a tugboat available or leave their anchorage site. When the average wind speed exceeds 18 metres per second, the tugboat must be attached. For the anchorage site at Framnes north, the same applies to average wind speeds exceeding 19 metres per second, and for the anchorage site at Vidrek, average wind speeds exceeding 20 metres per second.

*6 Therefore, if the vessel is not equipped with an anchor chain of this length, the maximum length of anchor chain minus one anchor chain shackle must be laid.