

PASSAGE PLAN

LYSEKIL/BROFJORDEN

Not for navigation

Web Edition 2024

LYSEKIL PILOT STATION

VHF Channel: 10

Pilot boat: 10

Tug boats: 10

Phone: +46-771-63 06 50

E-Mail: westcoastpilot@sjofartsverket.se

VTs LYSEKIL

VHF Channel: 10

Phone: +46-0771-63 06 50

E-Mail: vtswestcoast@sjofartsverket.se

Ship's name:

Date:

Draught:

Berth no:

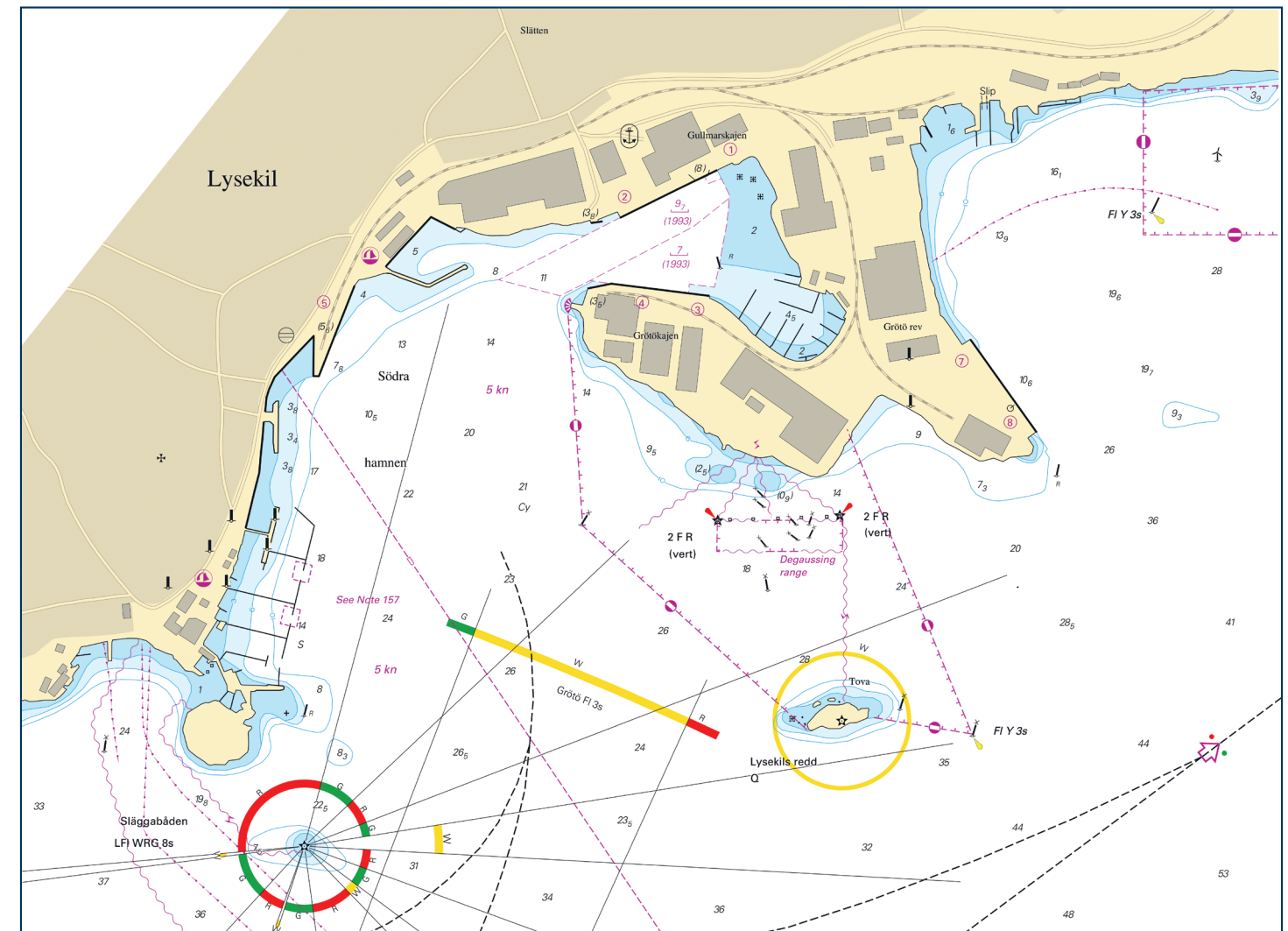
PS/SB Alongside

Route:

Wind:

Pilot's name:

Pilot's name:



NOTE

Bridge team to constantly follow up that vessel is proceeding according to plan and immediately inform the pilot if any uncertainty appears.

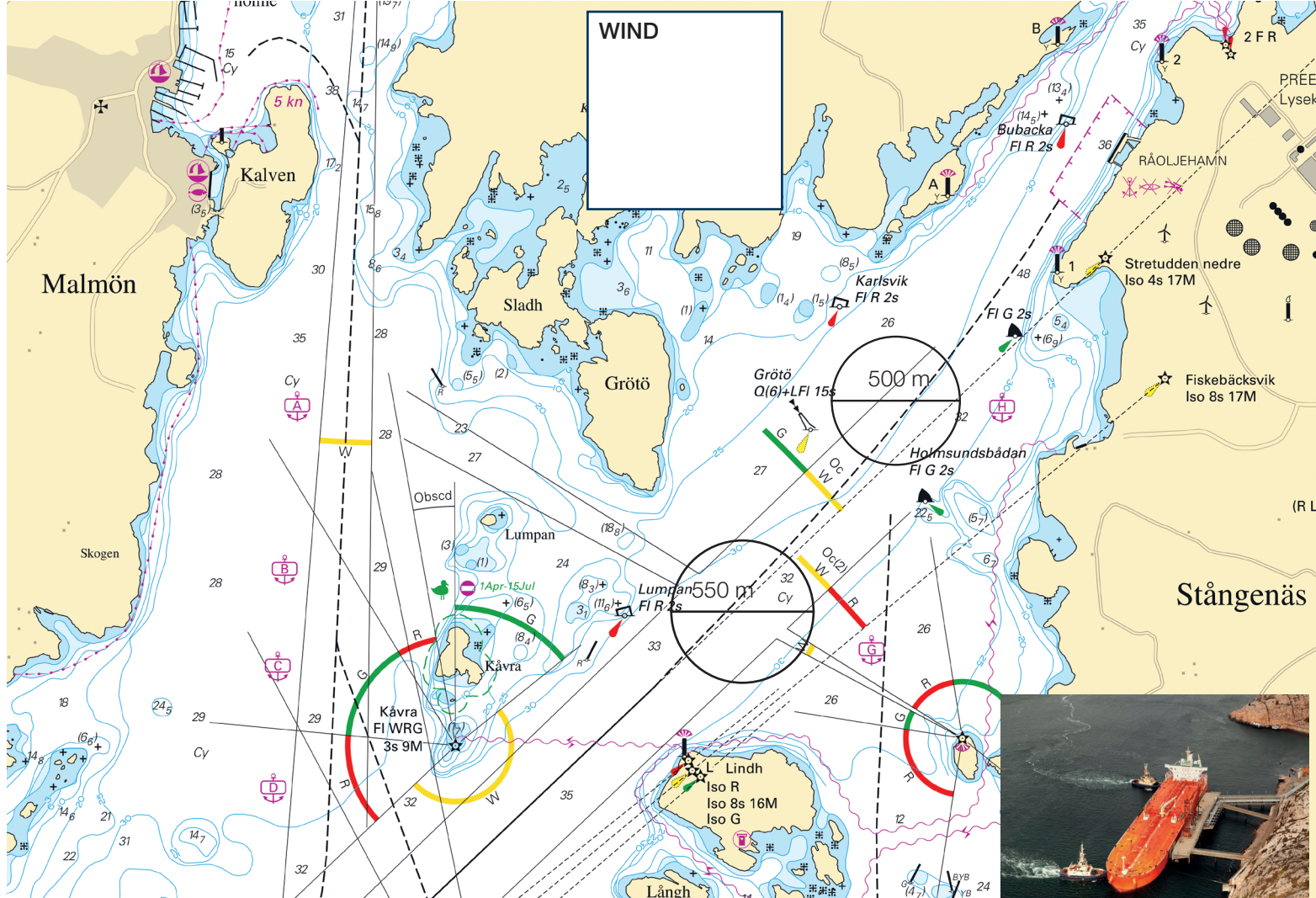
If any doubt — please challenge your pilot directly!

Route files are available for download on www.sjofartsverket.se/routes

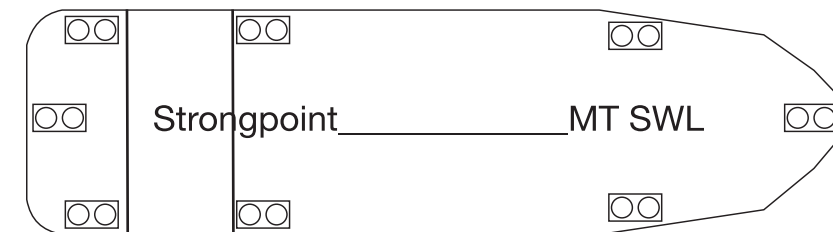


NOTE

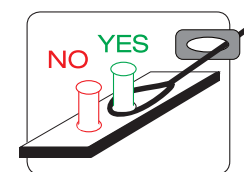
The map shows a river or boundary line flowing from the top center towards the bottom. Sampling stations are marked with numbers. Station 27 is circled in blue. The stations are numbered as follows: 18, 20, 25, 26, 27, 34, 35, 41, 42, 43, 46, 50, 55, 56, 57, 58, and 59.



TUG ARRANGEMENT



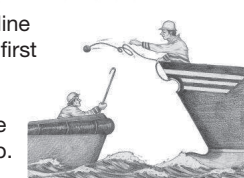
TOWING LINE



TUGBOAT	Tug BP	Ship SWL

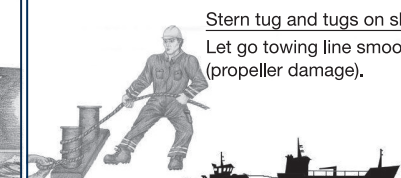
Connect tug

Use thin heaving line with soft monkey first or rubber ball.

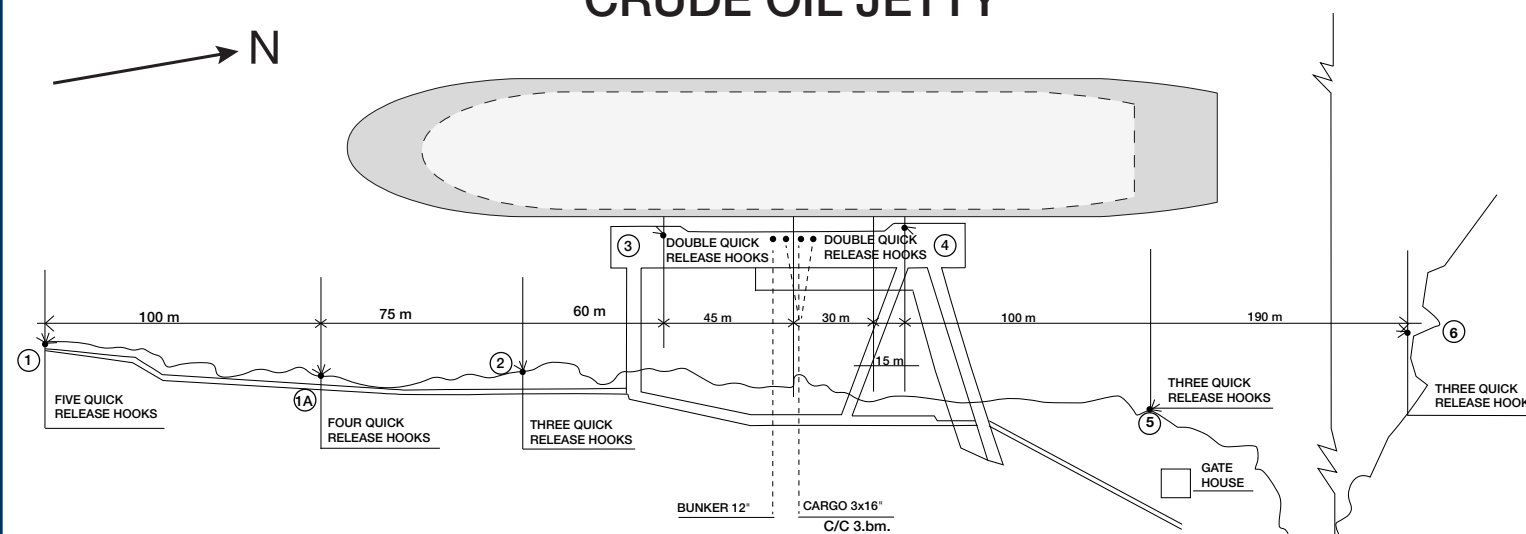


On departure

Stern tug and tugs on ship side: Let go towing line smoothly (propeller damage).



CRUDE OIL JETTY



Data of crude oil jetty	
Concrete jetty for tankers up 500,000 tonnes DW	
Length of the jetty deck	135 m
Height of the jetty deck above mean water level	6 m
Min. distance between fenders	90 m
Water depth at berth	28 m
Max. draught allowed	25,0 m
Min. length of ship	200 m
Min. length bow to manifold	95 m
Direction of jetty	210°

MOORING ARRANGEMENT

Mooring line

Soft rope

or

Wire

By:

Heaving line

Mooring boat

Winch

Ship's gangway

Accommodation ladder

Shore gangway



One traffic light at each mooring point.

NOTE

In order to increase safety,

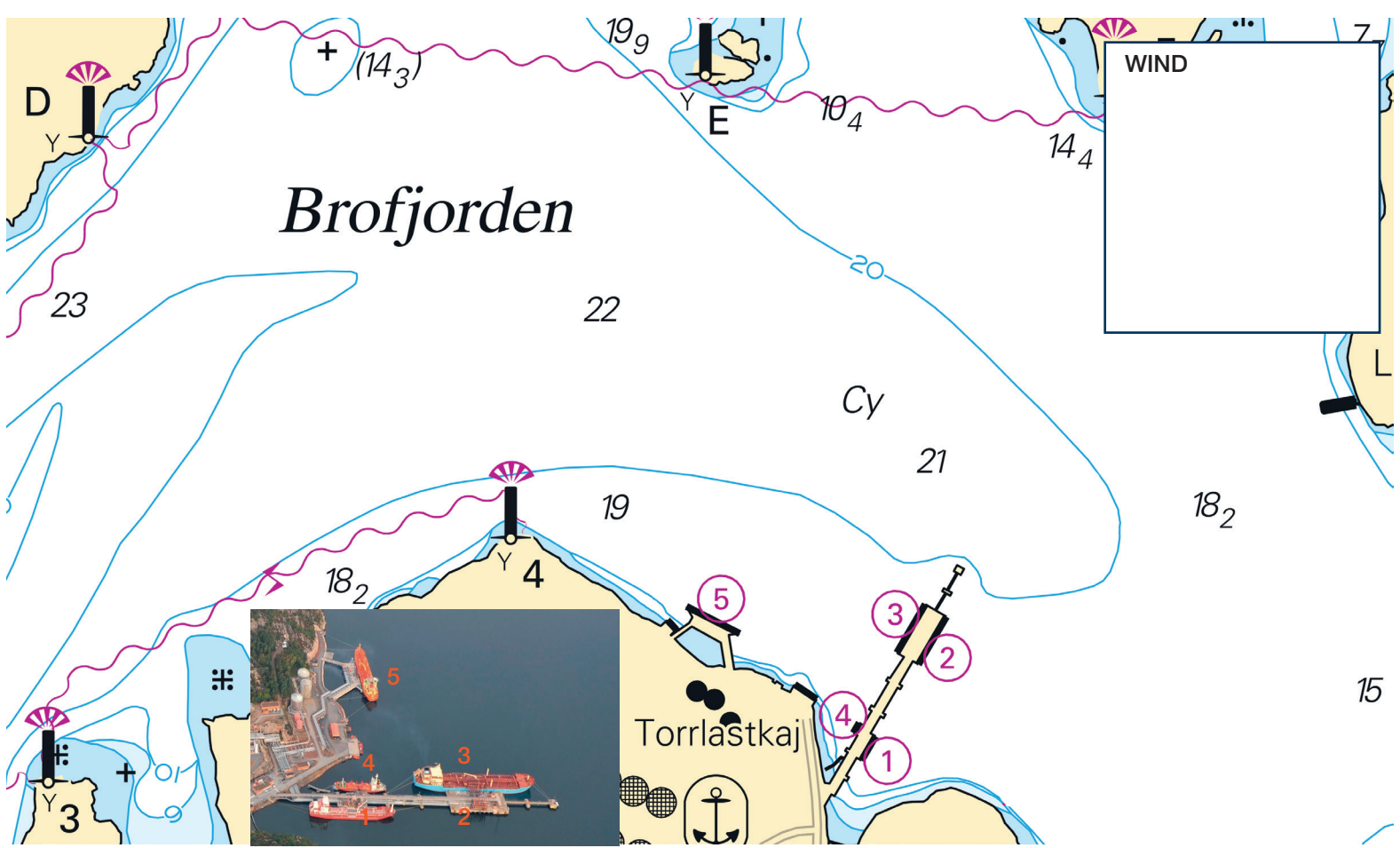
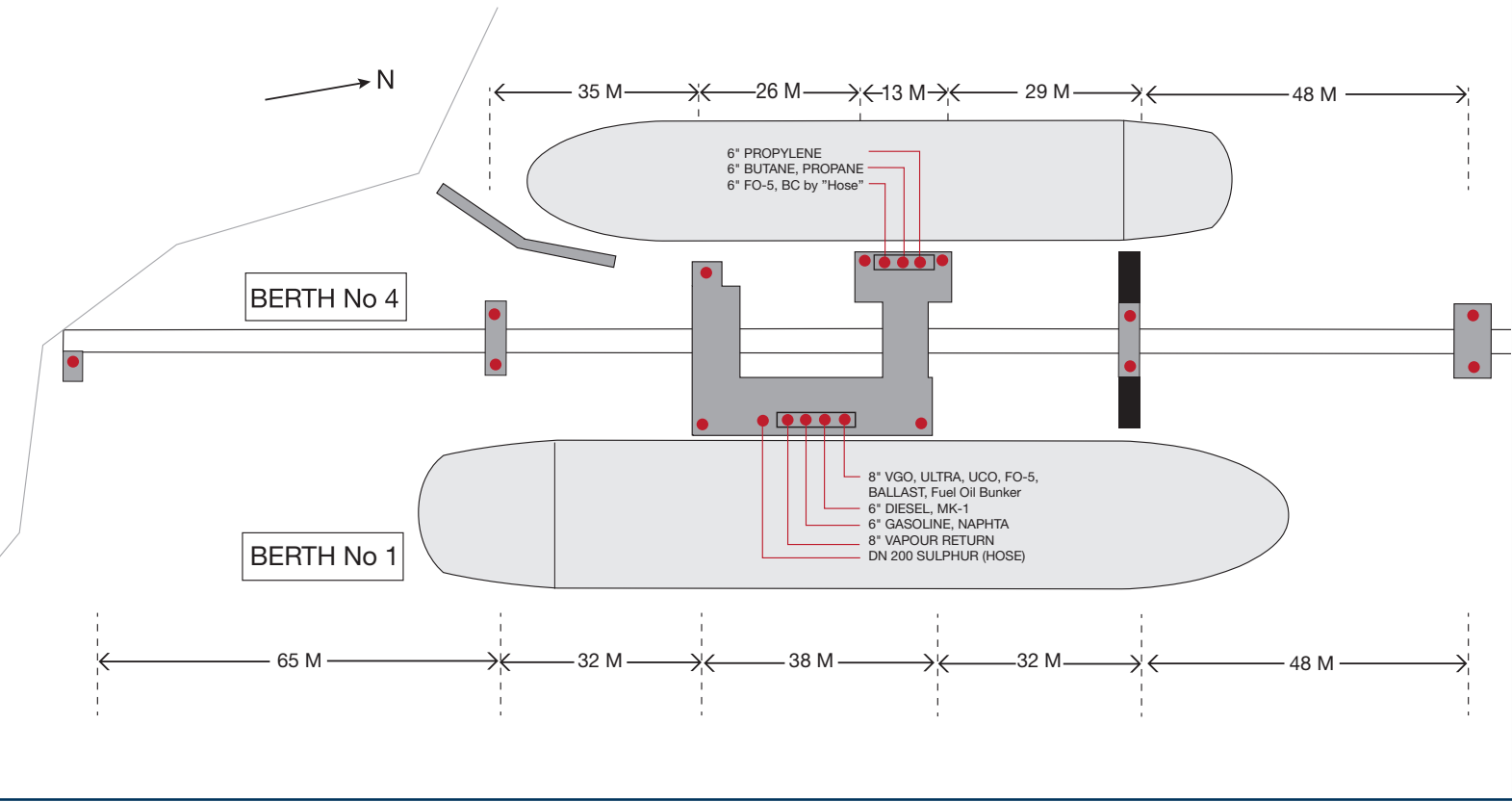
Escort towing is compulsory for:

- All tankers to/from crude oil jetty
- All tankers loaded or partly loaded over 20 000 DWT. (Metric ton @ summer freebord)

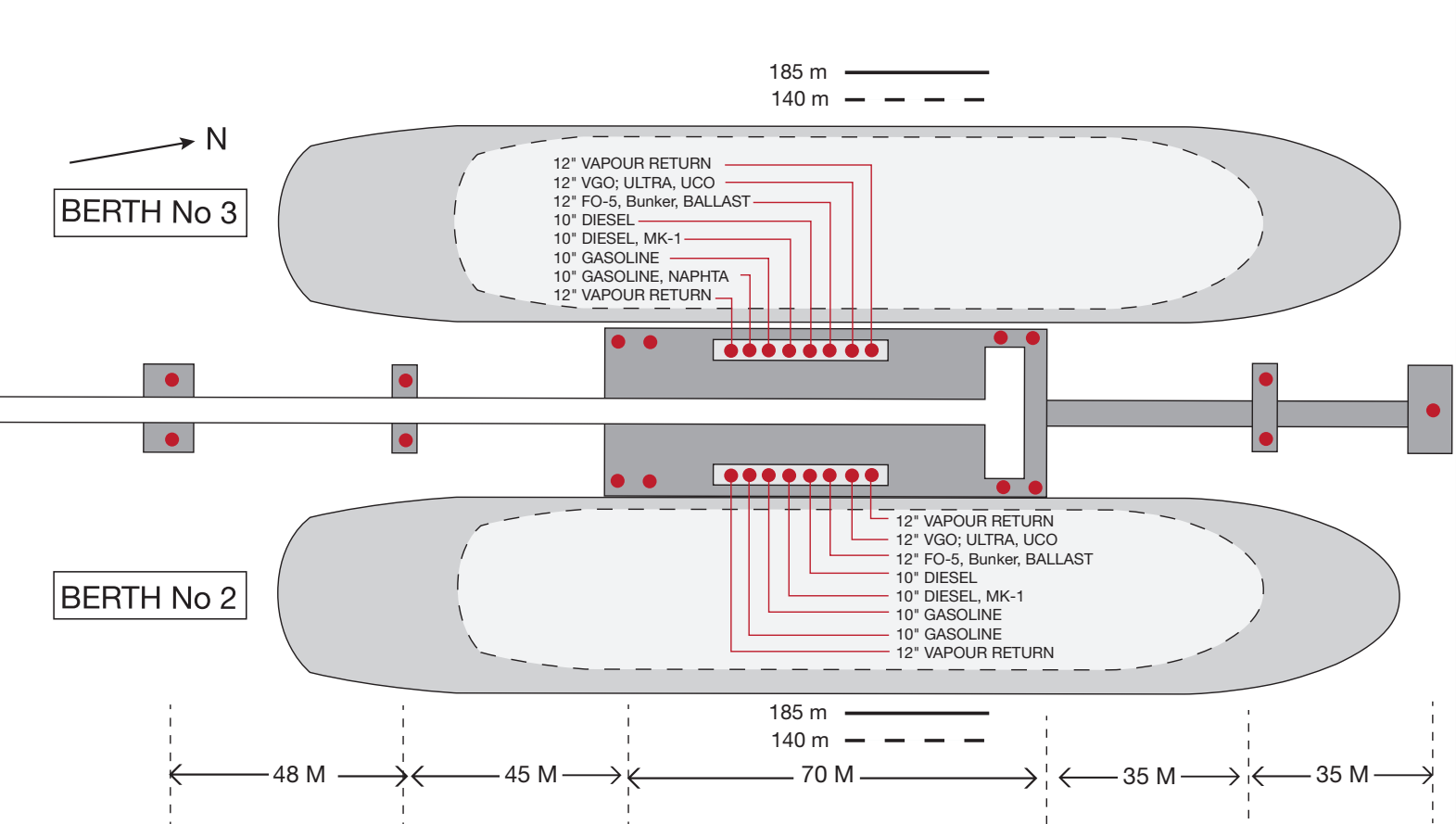
Tankers 20 000 – 49 999 dwt strongpoint minimum 100 ton

Tankers 50 000 dwt or more strongpoint minimum 200 ton

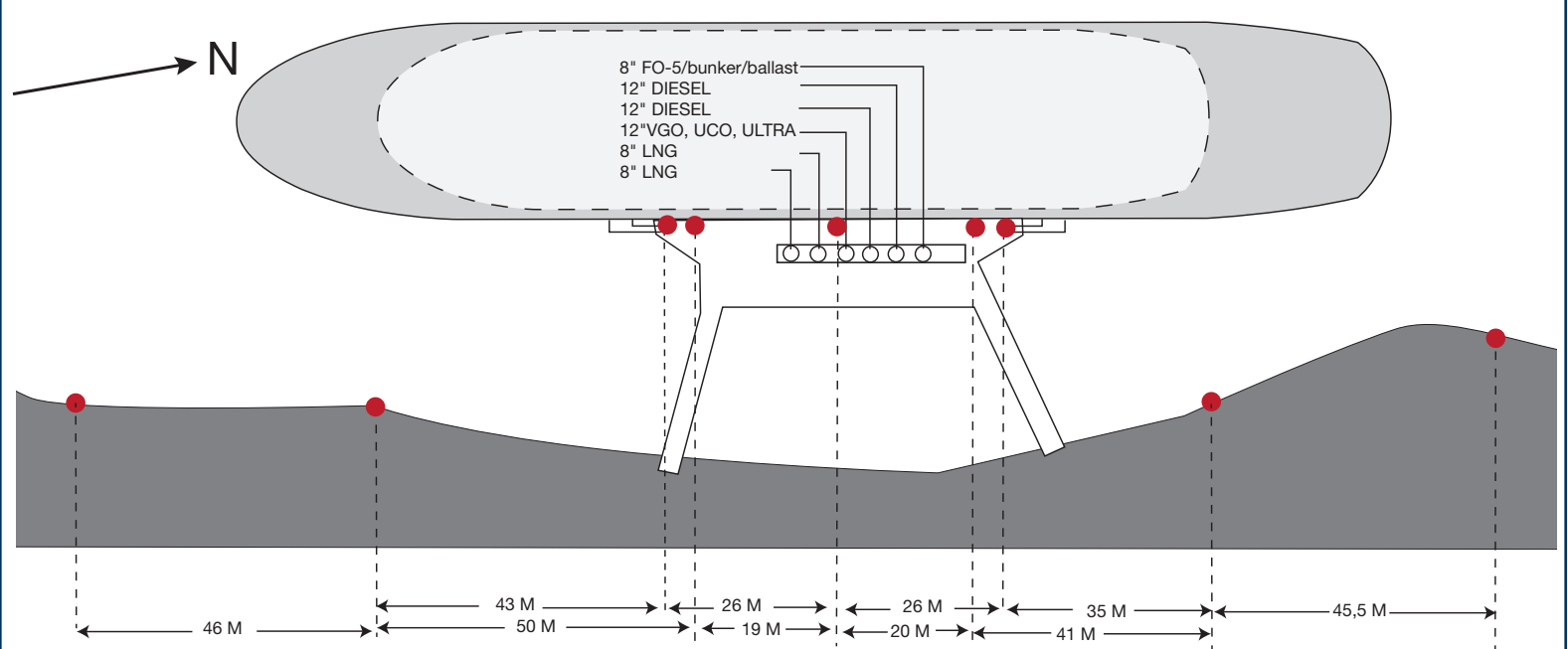
JETTY 1 & 4



JETTY 2 & 3



JETTY 5



Jetty 1	
Water depth alongside	8,8 m
Max draught allowed alongside	8,0 m
Max LOA	120 m
Reach capability of arms	max 11,4 m
Direction of jetty 30°/210°	
Jetty 4	
Water depth alongside	8,0 m
Max draught allowed alongside	7,0 m
Max LOA	110 m
Reach capability of arms	max 10,4 m
Direction of jetty 30°/210°	

Jetty 2 & 3	
Water depth alongside	16,0 m
Max draught allowed alongside	14,4 m
Max LOA	230 m
Reach capability of arms	max 15,5 m
Direction of jetty 30°/210°	
Jetty 5	
Water depth alongside	13,9 m
Max draught allowed alongside	11,6 m
Max LOA	200 m
Reach capability of arms	max 16,5 m
Direction of jetty	118°/298°