

CHANNEL DATA

Alignment and buoyage: The fairway starts at open sea N of Stubben Lighthouse and continues to the oil harbour of Kanäs. Length approx. 33 km/18 nautical miles. Seven lines marked with spar boys. Cardinal marks to Jöusan W-side, Jöusna to the port lateral marking. Unlit.

Dimensions: Design ship: m/t Angeles B. (e. Tebo Olympia) 11 474 dwt, L = 141 m, B = 21 m, T = 7.0 m. Maximum authorised draught 7.0 m, safe clearance depth in the channels outer part as far as Fjärdsgrundet –8.5 m, and the inner part –8.0 m. Minimum width 324 m, turning circles 825 and 1350 m.

Anchorage and other special areas: -

NAVIGABILITY

Navigational conditions: The fairway is unsheltered from Stubben lighthouse to Jöusan, W-N winds create heavy seas.

Ice conditions: In early winter, ice fields are in motion in the area W of Jöusan. Ice movement may cause spar buoys to be pressed under ice (surface). In cold winters, the fast ice edge extends far out to sea.

OPERATIONAL RECOMMENDATIONS

Wind: Ship-specific recommendations; wind speeds exceeding 10 m/s make navigation more difficult.

Wind gauges: Marine weather observations, Pietarsaari Kallan.

Sea level: Pietarsaari Leppäluoto mareograph.

TRAFFIC SERVICE

Pilotage: E-mail pilotorder.west@finnpilot.fi . Order a pilot: www.pilotonline.fi Tel. +358 (0) 400 907 979, Fax +358 (0) 29 52 53012. Pilot boarding position Pietarsaari: 63°44,51' N , 22°28,49' E.
NB. Pilot boarding position to be agreed upon in winter and in adverse weather conditions.

VTS: The fairway is not in VTS-sector. Bothnia VTS, Vaasa tel. +358 20 448 7356.
Email: bothnia.vts@fintraffic.fi

Tugs: Privately operated tugboats, commissioned by the ship's agent.

PORT

Quays: Oil terminal, safe clearance depth -8,0 m.

Cargo handling: Crane 5t/m

Harbour basins: Diameter 450 m

Contact Information:

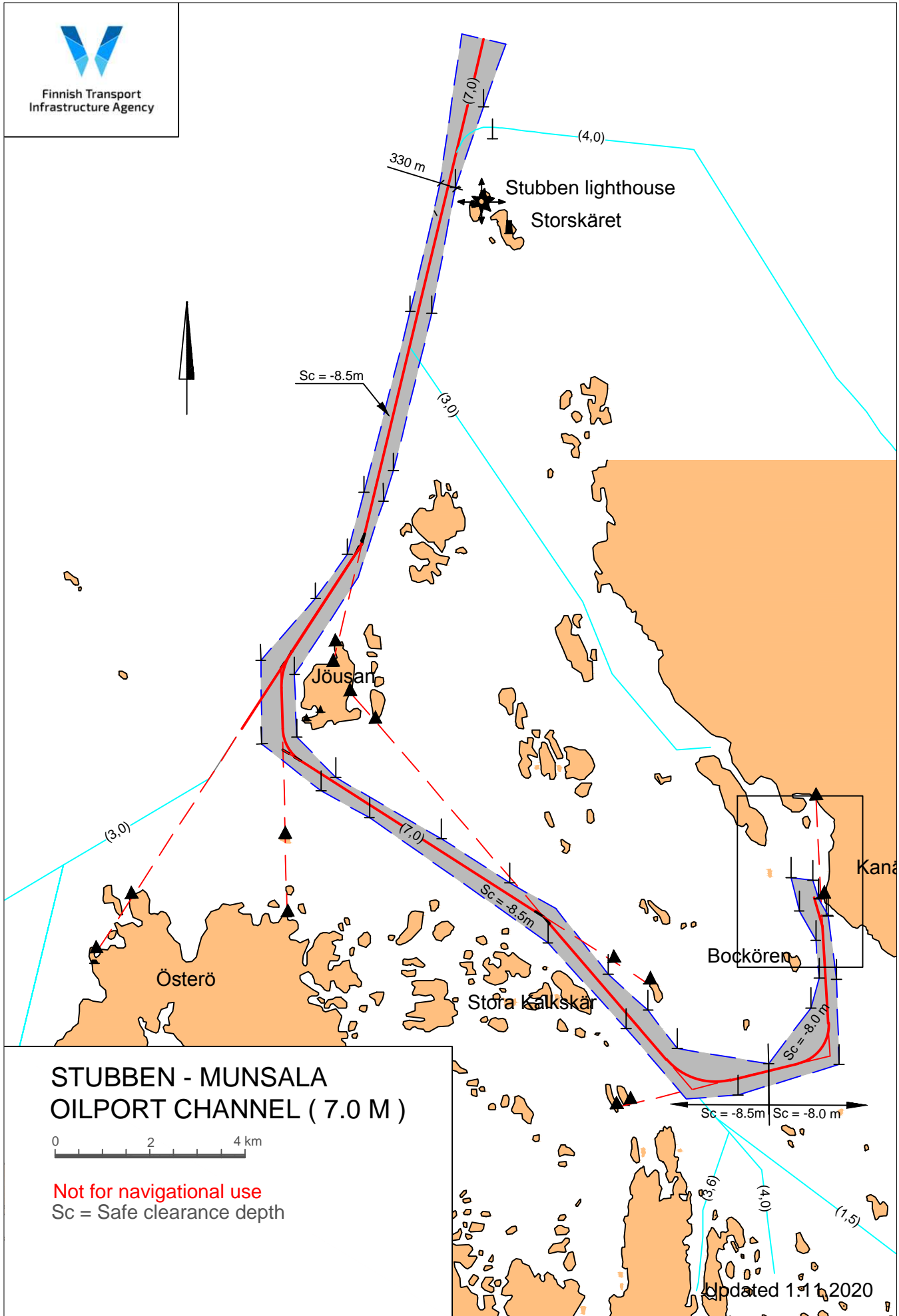
Address:

Kanäs in öljysatama
Öljysatamantie 120
66970 Hirvlax

Head of Terminal Johan Österbacka
p. 06-764 5261, 050-529 6622
johan.osterbacka@nykarleby.fi



Finnish Transport
Infrastructure Agency



STUBBEN - MUNSALA OILPORT CHANNEL (7.0 M)

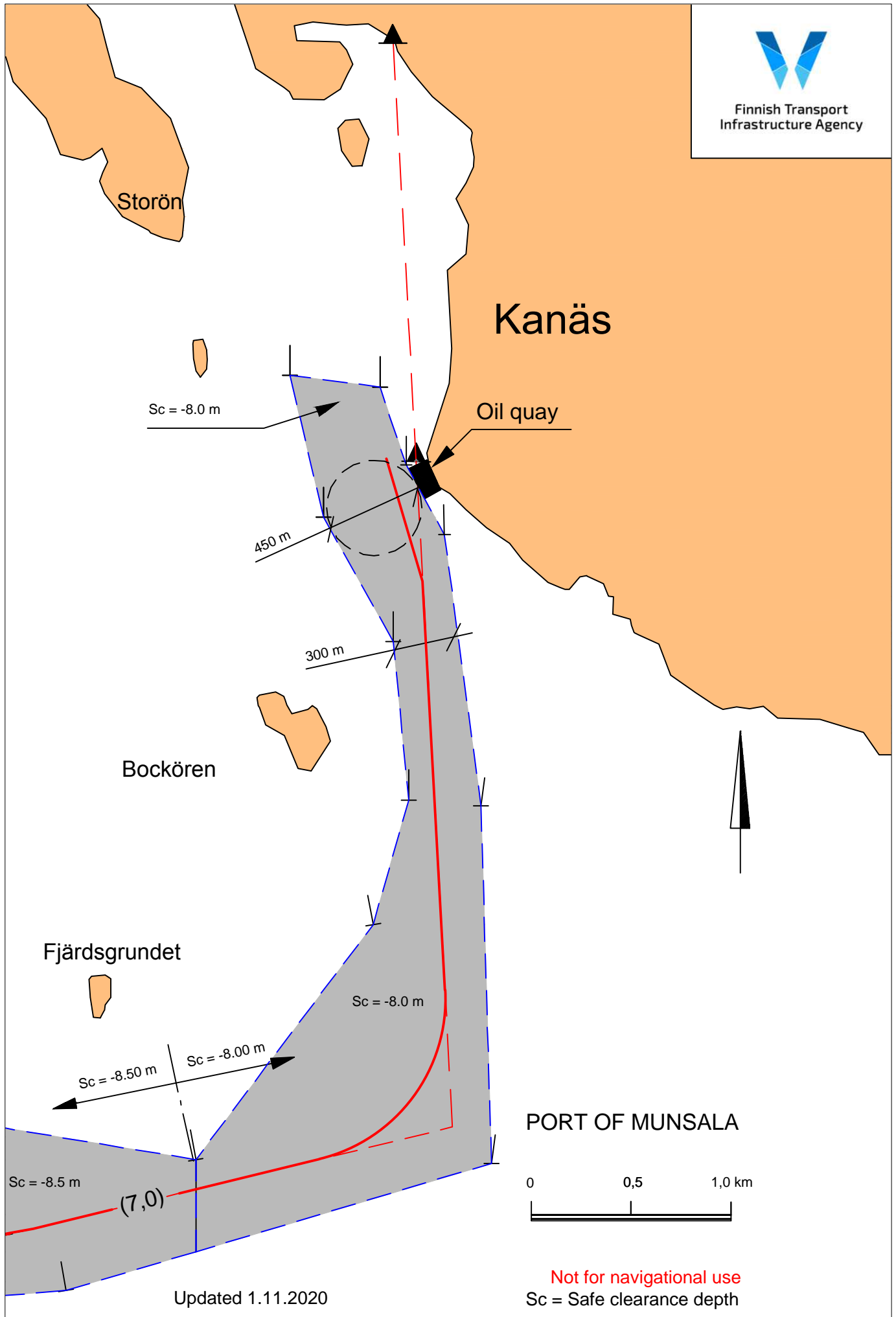
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Not for navigational use
Sc = Safe clearance depth

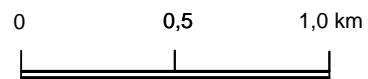
updated 1.11.2020



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PORT OF MUNSALA



Not for navigational use
Sc = Safe clearance depth

Updated 1.11.2020