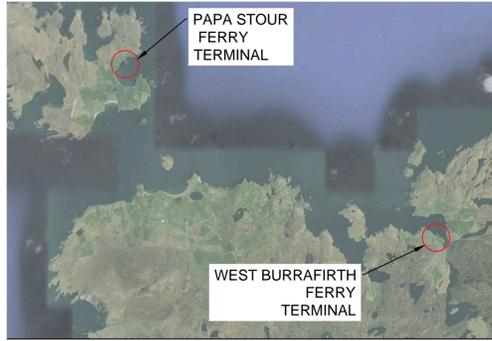




NTS



NTS

1) CURRENT CONDITION

1.1	Current Main Vessel	Size: MV SNOLDA • Loa = 24.4 m • Beam = 7 m • Draught = 3.36 m Capacity: • 12 passengers • 6 PCU
1.2	Breakwater	Rubble mound 130m long
1.3	RoRo Ferry Berth	• 50m long concrete jetty. • Vertical and horizontal rubber D type fenders.
1.4	Linkspan	Small 4.5 m wide x 13.915 m long
1.5	Parking/waiting area	Non dedicated
1.6	Facilities	Toilets & waiting room



Scale approx. 1:2000

2) LIKE FOR LIKE OPTION No Terminal upgrades

2.1	Vessel	Specific vessel based on MV SNOLDA : • Loa = 25 m • Beam = 10 m • Draught = 3.36 m Capacity: • 12 passengers • 6 PCU
2.2	Dredging	Maintained depth -4.0mCD
2.3	RoRo Ferry Berth	Well sheltered. Safely overnight berthing. See notes 7, 8 & 9.

3) LARGER VESSEL Terminal upgrades

3.1	Vessel	Specific vessel based on MV Filla : • Loa = 35 m • Beam = 9 m • Draught = 3.05 m Capacity: • 30 passengers • 8 PCU
3.2	Dredging	Maintained depth -4.0m CD.
3.3	RoRo Ferry Berth	Vessel slightly overhangs from berth. If strengthen works are required, extension of the berth could be undertaken (see notes 7, 8 & 9)

Scale approx. 1:1000

Scale approx. 1:1000

NOTES:

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5. IMAGERY FROM GOOGLE EARTH.
6. BED LEVELS FROM ADMIRALTY CHART 3299 PLANS IN THE SHETLAND ISLANDS.
7. BERTH STRUCTURE REQUIRES FURTHER ASSESSMENT TO ESTABLISH NECESSARY REPAIRS/STRENGTHEN WORKS OR COMPLETE REPLACEMENT TO COMPLY WITH A 30 YEARS SERVICE LIFE.
8. FENDERS AND BOLLARDS FOR OVERNIGHT MOORING REQUIRE FURTHER ASSESSMENT TO ESTABLISH THEIR ADEQUACY FOR LARGER VESSELS.
9. IF BERTH REQUIRES ANY MODIFICATION FOR A 30 YEARS SERVICE LIFE EXTENSION, IT IS RECOMMENDED TO UPGRADE / REPLACE LINKSPAN.

SHETLAND TIDAL LEVELS

LOCATION	MHWS	MHWN	MLWN	MLWS
Hillswick	2.0	1.6	0.8	0.4

ORIGINAL DIMENSION 90mm

Reference Drawings:

B	18/07/16	SIC comments
A	15/06/16	PBA comments
Rev	Date	Details

Client:

Project:
SHETLAND INTER-ISLAND TRANSPORT STUDY

Title:
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Status:	FOR DISCUSSION		Scale at A1 Original:	AS SHOWN
Drawn:	DP	Checked:	GR	Date:
Drawing Number:	1537-01-501			Revision:
				B

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