1200700N
1200600N
1200500N
1200400N
1200300N
1200200N
1200100N

455000E
455100E
455200E
455300E
455400E
455500E
455600E
455700E
455800E

N

Approximate Limit of Side Scan Sonar Survey

M.L.W.S. (Scaled)

M.H.W.S. (Scaled)

HOGA NESS

B'
A'
C'
Proposed Route Centreline

B
A
C
Proposed Route Centreline

VIRDI POINT

Approximate Limit of Side Scan Sonar Survey

M.L.W.S. (Scaled)

LEGEND

- Sand Veneer over Rock
- Uniform Sands (UNIT A)
- Gravelly Sand with Occasional Cobbles and Boulders (UNIT B)
- Rock Outcrop (UNIT C)
- Line of Interpreted Geological Profiles — C — C'

NOTES

All levels referred to Ordnance Datum Lerwick

Admiralty Chart Datum = 1.37m below O.D. Lerwick

A — A' Route Termination Coordinates Supplied :

Yell – 455,010 E 1,200,250 N

Unst – 455,718 E 1,200,553 N

SCALE 1: 1000

20 0 20 40 60 80 100 metres

COORDINATE SYSTEM

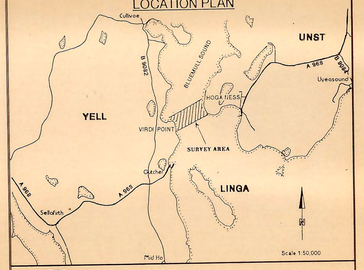
ELLIPSOID USED : AIRY

PROJECTION USED : OSGB 36

Longitude of Central Meridian	:	-2
Latitude at origin of projection	:	49
False Easting in metres	:	400000
False Northing in metres	:	-100000
Scale factor at Central Meridian	:	0.9996013
Convergence	:	.01542

CHART ORIGINS : Centre of Chart
E: 455363.0 N: 1200400.0 60 41' .89"N 0 59'10.77"W

LOCATION PLAN



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MARINE SITE INVESTIGATION

BLUEMULL SOUND

SEABED FEATURES CHART

Chart 2 of 5

Rev	Date	By	Revision
			Engineer: Halcrow Crouch
B			
A			

CLIENT APPROVAL

Status	Stage	Name/Indicator	Signature	Date
Preliminary				
Provisional				
Final				

Survey date(s) 5th & 6th October 2000	Survey Vessel Surveyor II
Client Ref No.	Ref No. MM0008
Interp.	Drawn
Checked	Date 6th November 2000
Client Shetland Islands Council	Drawing No. MM0008/ 2