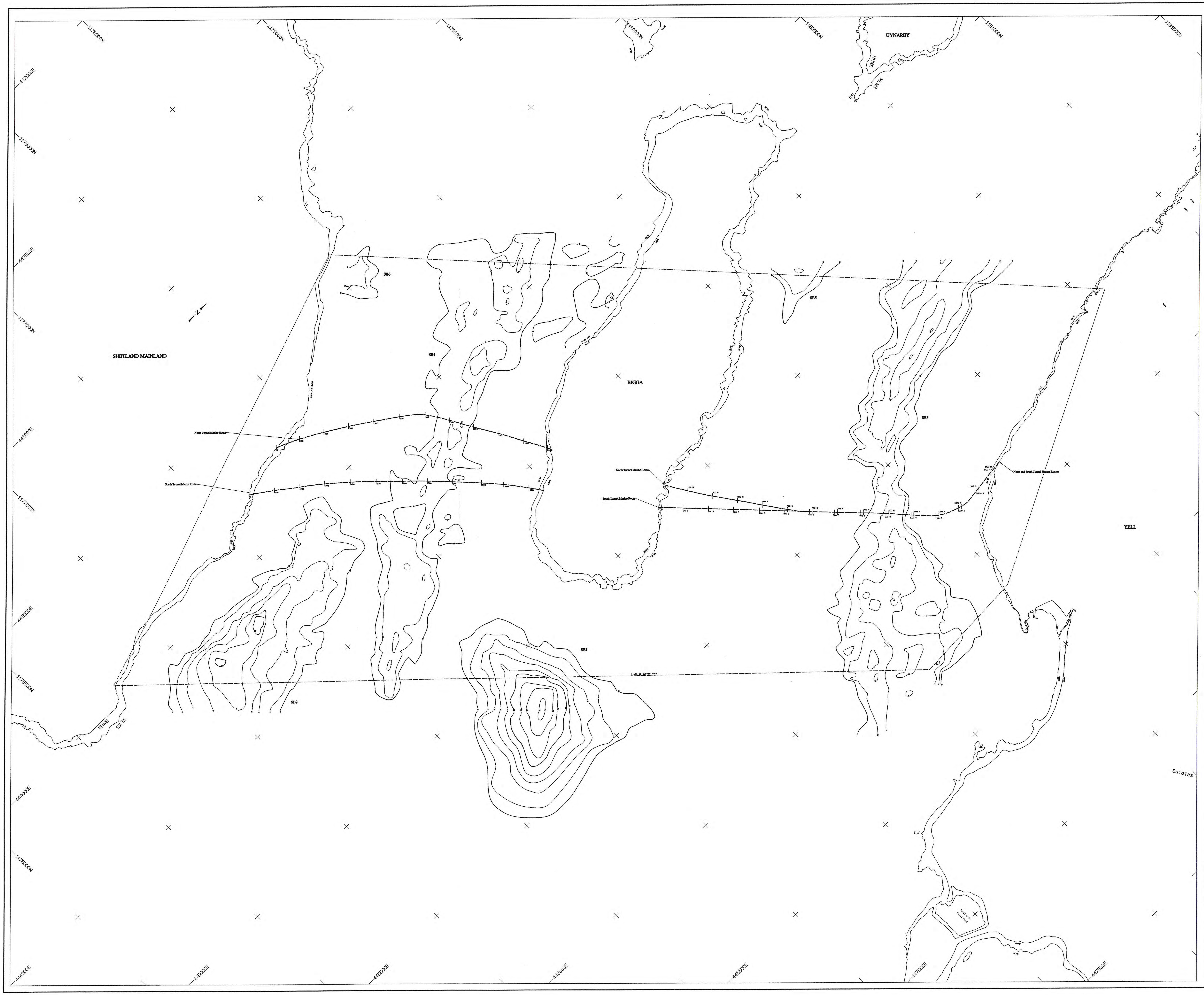


LEGEND

MLWS / MHWS	Mean high water springs and mean low water springs
— — — — —	Limits of survey area
- - - - - - - -	Matchline to associated chart
—+— 200	Tunnel marine route with chainage marker scaled from client supplied drawing
~6~	Thickness contour of sand (at 2m contour intervals)
SB1	Sand Body no.1

NOTES

1. Shoreline detail derived from ordnance survey digital data using 1:2 500 and 1:10 000 client supplied chart
2. Seismic survey data acquired by geoacoustics boomer system
3. Sediment thickness has been derived from conversions of seismic travel times utilising an assumed acoustic velocity of 1675 m/s

SURVEY STATION INFORMATION

Primary Navigation	RTK DGPS
Secondary Navigation	DGPS

STATION COORDINATES

Primary Firths Hill
E: 445244.62
N: 1173343.27
Elevation: 117.500m

SCALE 1:5000

metres
0 50 100 150 200 250

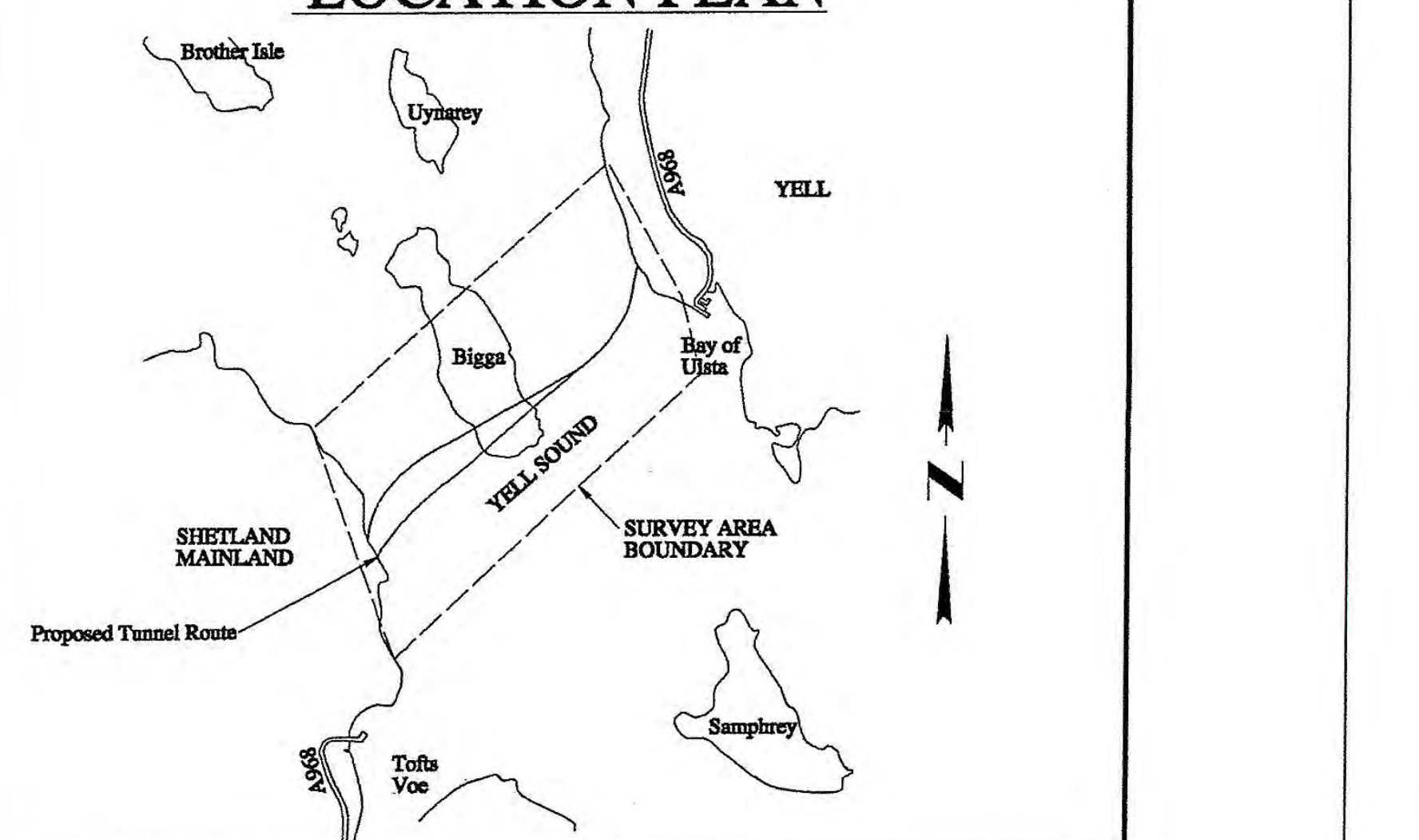
COORDINATE SYSTEM

ELLIPSOID USED Airy 1830
PROJECTION USED OSGB36

Longitude of Central Meridian :	–2
Latitude at origin of projection :	49
False Easting in metres :	400,000
False Northing in metres :	–100,000
Scale Factor at Central Meridian :	0.9996013
Convergence :	0.01221

E: 444810 N: 1178619

LOCATION PLAN



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Yell Sound
Geophysical Survey
Shetland Mainland to Yell

Distribution of Superficial Sand Deposits

Rev	Date	By	Revision
C			
B			
A			

CLIENT APPROVAL

Status	Stage	Name/Indicator	Signature	Date
Preliminary				
Provisional				
Final				

Survey date(s) 12th–18th May 2002	Survey Vessel RS Discovery Rose
Client Ref. No.	Ref. No. MM0209
Interpreted R. J. Sorapure	Drawn S. B. Cook
Checked R. J. Robinson	Date August 2002
Client Shetland Islands Council	Drawing No. MM0209/6