

LANDSVERK
HYDROGRAPHY

SURVEY RAPPORT

Survey area
 Survey type
 Ordered by

Weather conditions

SURVEY
 Survey date
 Survey vessel
 Chief surveyor
 Assistant surveyor

Navigation equipment on board
 Navigation equipment ref station
 Correction radio receiver
 Time tagging

Geostatic reference point
 Tidal ref

Multibeam soundings
 Motion sensor
 Sound velocity corrections
 Multibeam calibration patch test

DATUM
 Chart datum
 Tidal datum

Data collection
 Data processing
 Mapping

Nisan
 Anne Marie Norby
 Klæmmit Østero

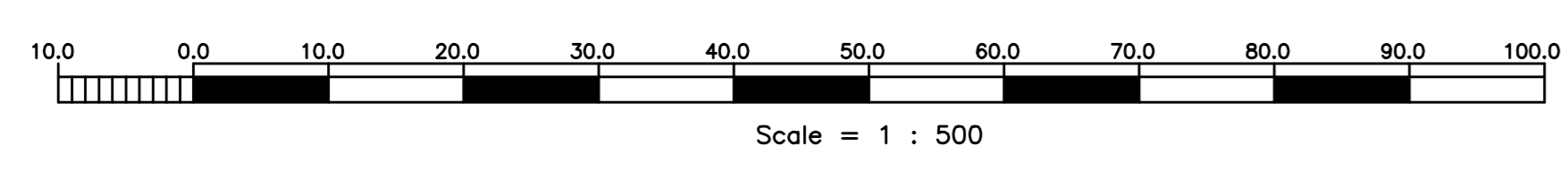
Trimble DSM 232 RTK GPS
 Trimble 4000 RTK GPS
 Raifal GLI
 Hypack PPS Box

Recon SeaBat 8125 455kHz
 240 x 0.5° 1/2 beams
 OSEA Octans II
 SAVI STC/CTD model SD204
 17/01/2009

WGS84
 djpi relativ til kota 0 00

Hypack Max / Hysweep
 Hypack Max / Hysweep
 Hypack Max / MicroStation

Description	Type	Lighting characteristics	Location	
			Northing	Easting
Scalloway No3 buoy	Red can	FI(2)R 10s	60° 07.93'N	01°17.04'W
Scalloway No4 buoy	Green conical	FI(2)G 10s	60° 07.91'N	01°16.90'W
Scalloway No5A buoy	Red can	FI R 2s	60° 07.87'N	01°17.33'W
Scalloway No5B buoy	Green conical	FI G 2s	60° 07.85'N	01°17.16'W
Scalloway No5C buoy	Green conical	Iso G 2s	60° 07.79'N	01°17.45'W



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MULTIBEAM SURVEY UNDERTAKEN BY
 LANDSVERK
 INFRASTRUKTUR
 TINGHJØRVEGUR 5
 POSTBOKSA 78
 FØR-110 TORSHAVN
 FÆRØE
 MARCH 2012

Rev.	Date	By	Revision	Ch'kd
Scheme				
SCALLOWAY HARBOUR DREDGING				
Shetland Islands Council Capital Programme Service Greenhead, Lerwick, Shetland, ZE1 0PY Telephone: Lerwick 01595 744140 Fax: 01595 744136				
Title				
POST DREDGE SURVEY RESULTS				
Date	Drawn	Ch'kd	Scale	
AUG 2012	JW		1:500	
File No.	S-2-1-100			Rev.
File No.	Scal Dredge final survey 2012.dwg			Paper Size
				A0