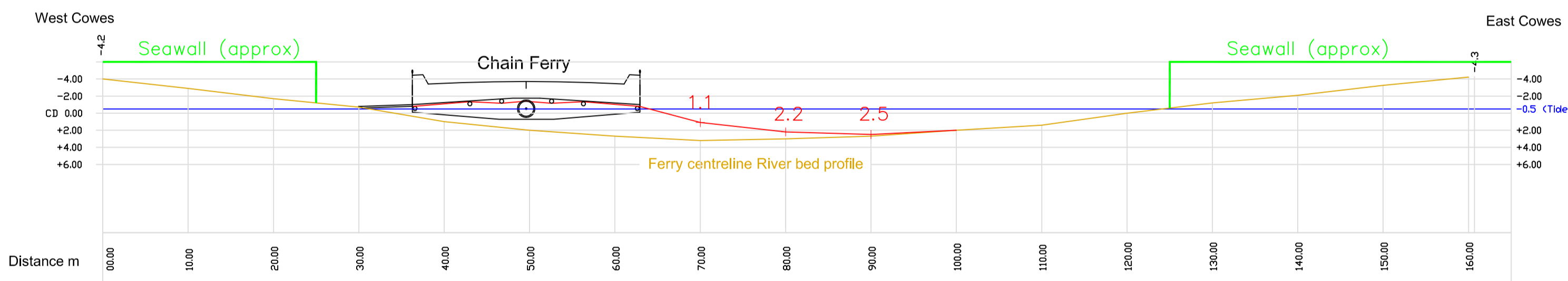


Chain Ferry at West Cowes.

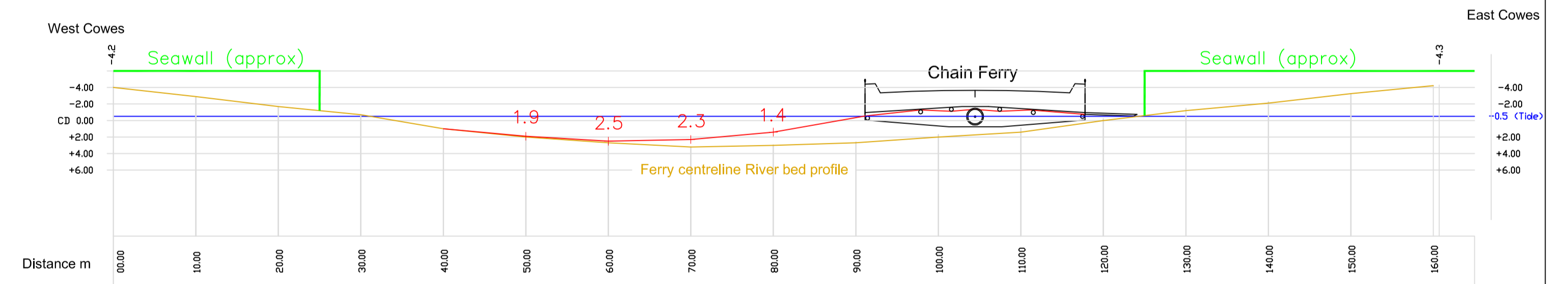
Observed Chain Levels - least depths shown.
 Low Tide 18th February 2011
 All levels shown are related to CHART Datum which is 2.59m below Ordnance Datum



Zero distance origin is the West shackle point of the South chain. Coordinates of Section Zero point: E 450000.50 N 95618.60
 Vertical Scale : 1: 500 Horizontal Scale : 1: 500

Chain Ferry at East Cowes.

Observed Chain Levels - least depths shown.
 Low Tide 18th February 2011
 All levels shown are related to CHART Datum which is 2.59m below Ordnance Datum



Zero distance origin is the West shackle point of the South chain. Coordinates of Section Zero point: E 450000.50 N 95618.60
 Vertical Scale : 1: 500 Horizontal Scale : 1: 500

SHORELINE SURVEYS LTD Hydrographic - Geophysical - Topographic			
Green Meadows, Affpuddle, Dorchester, Dorset DT2 7HH Telephone: +441305 848821 email@shorelinesurveys.com www.shorelinesurveys.com			
TITLE: Bathymetric Survey of Cowes Chain Ferry Catenary: Low Tide Observations			
CLIENT: Cowes Harbour Commissioners		NOTES/REVISIONS:	
PROJECT: Hydrographic Check Surveys		Shore data is approximate	
Project No: JB05	Scale: 1:500	Date: 18.02.11	Surveyed by: EF
Drawing No: 04a			Drawn by: EF
			Checked by: EF,RF
DO NOT SCALE			

NOTES
 Coordinated in OSTN02
 Depths below Chart Datum (CD)
 Tidal data recorded via Trimble RTK DGPS
 Line spacing: 5 metres
 Contours at 1.0 metre intervals

BATHYMETRIC SURVEY
 Depths below Chart Datum (CD)
 Tidal data recorded on site via RTK GPS
 Line spacing: 5 metres
 Contours at 1.0 metre intervals
 Positioning system: Trimble SPS MAX RTK DGPS
 RTK Reference: Corrections via Leica SmartNet
 CD taken as 2.59 metres below ODN
 1.9 chain heights relative to CD

GEODESY
 Transverse Mercator Projection
 OSGB 1936 (Airy) Spheroid
 Central Meridian: 2.00 W
 Grid Origin: 49.00 N
 False Northing: -100000 N
 False Easting: 400000 W
 Scale Factor: 0.999601272