

Rhif y Cais / Application Number : C15/0341/39/LL

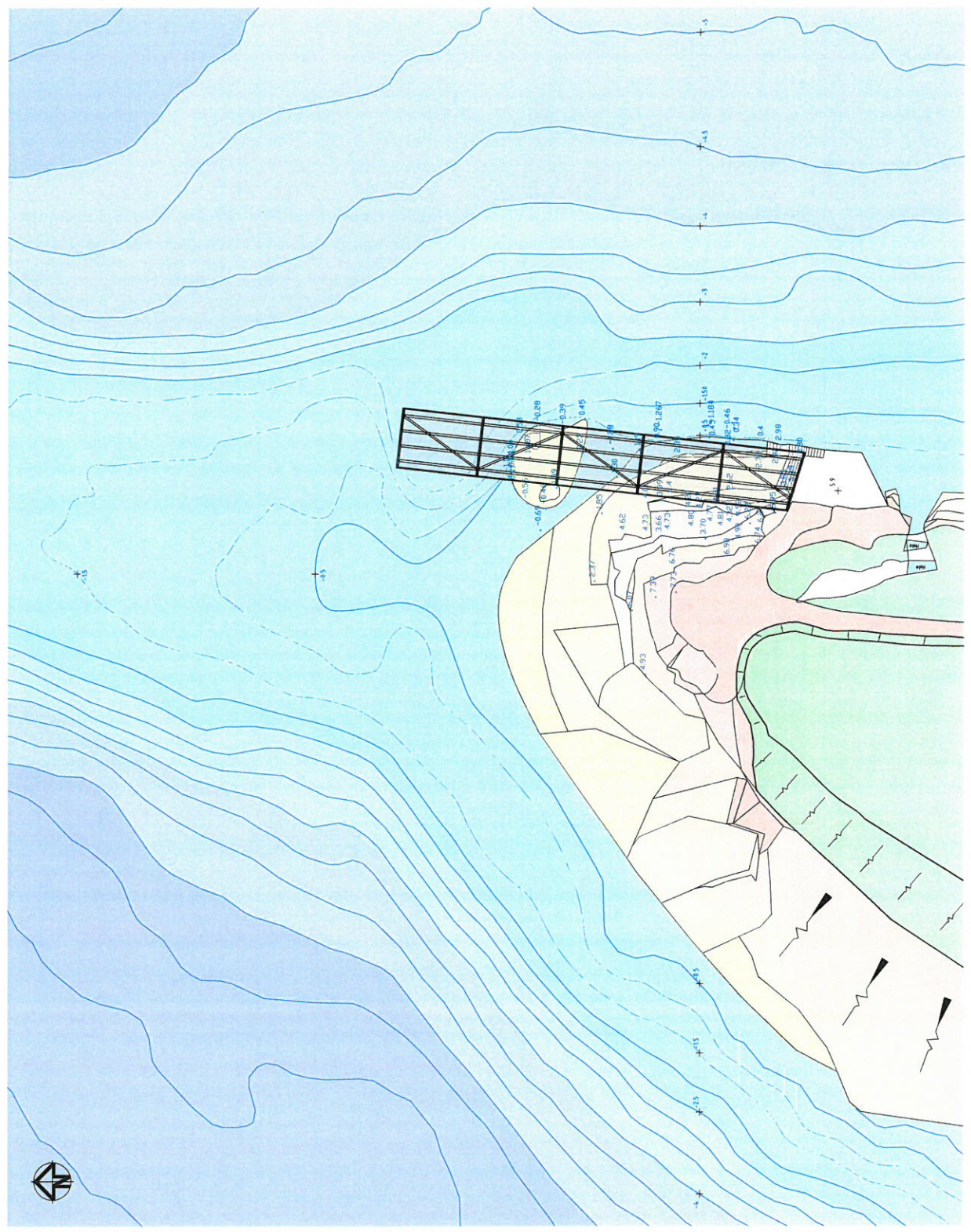
Cynllun lleoliad ar gyfer adnabod y safle yn unig. Dim i raddfa.
Location Plan for identification purposes only. Not to scale.



Atgynhyrchiu y map hwn o Ddwydd yr Ordnance Survey gyda chaniatâd yr Ordnance Survey ar ran Rheolwr Llyfrfa Eri Mawrddi.
© Hawlfraint y Goron.
Mae atgynhyrchiu hys ganiatâd yn torri hawlfraint y Goron a gallhys arwain at erlyniad neu achos sifil.
Cynllun Gwynedd - 100023387 - 2008

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office.
© Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.
Cynllun Gwynedd - 100023387 - 2008

- NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. CONTRACTOR MUST CHECK ALL DIMENSIONS ON SITE. ONLY DIMENSIONS ARE TO BE APPROVED FROM THIS DRAWING.
 3. DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE PROCEEDING.



LAND LEVELS - CD

7.75 AND ABOVE
6.00 7.75
4.50 6.00
3.00 4.50
1.50 3.00
0.00 1.50
0.00 0.00

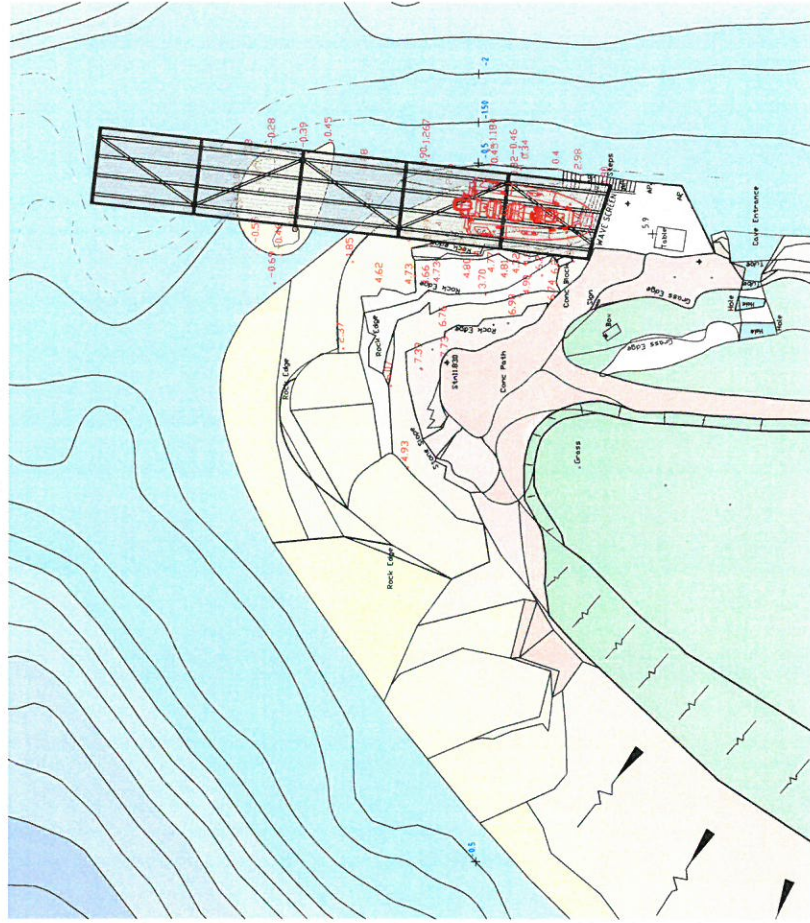
SEA LEVELS - CD

0.00 -2.00
-2.00 -3.00
-3.00 -5.00
-5.00

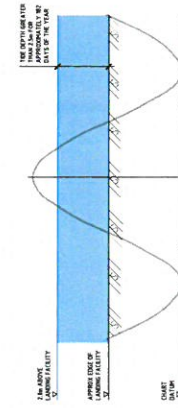
DATE	12/01/2011	ISSUE	1
DESCRIPTION	PRELIMINARY ISSUE		
STATUS	NOT TO BE USED FOR CONSTRUCTION		
SCALE	1:200	AUTHOR	E. EASTEBROOK
DATE	12/01/2011	CHECKER	S. IMMAN
Leonard's Road, Lydbrook, Devon, PL27 8BU Tel: +44 (0)1752 699533 Fax: +44 (0)1752 699519 post@johngrimes.co.uk www.johngrimes.co.uk			
Client ST TUDWALS ISLAND EAST			
Project CARDIGAN BAY ST. TUDWAL'S WEST ISLAND			
Title CONCEPTUAL DESIGN PROPOSED SLIPWAY PLAN			
Project No.	11954	Drawing No.	101
Rev		Rev	P1



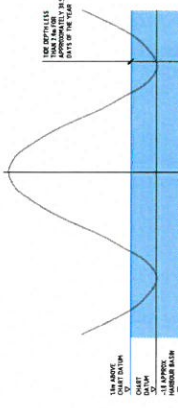
EXISTING TOPOGRAPHY
SCALE 1:200



PROPOSED GENERAL ARRANGEMENT PLAN
SCALE 1:200



100% MODEL B1 - ASSESSMENT ADJACENT TO PROPOSED SLIPWAY

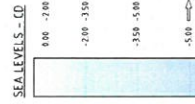
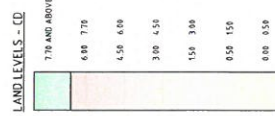


100% MODEL B1 - ASSESSMENT ADJACENT TO PROPOSED HARBOUR ENTRANCE

NOTE: LEVELS SHOWN
RELATIVE TO CHART DATUM

TIDE DATUMS

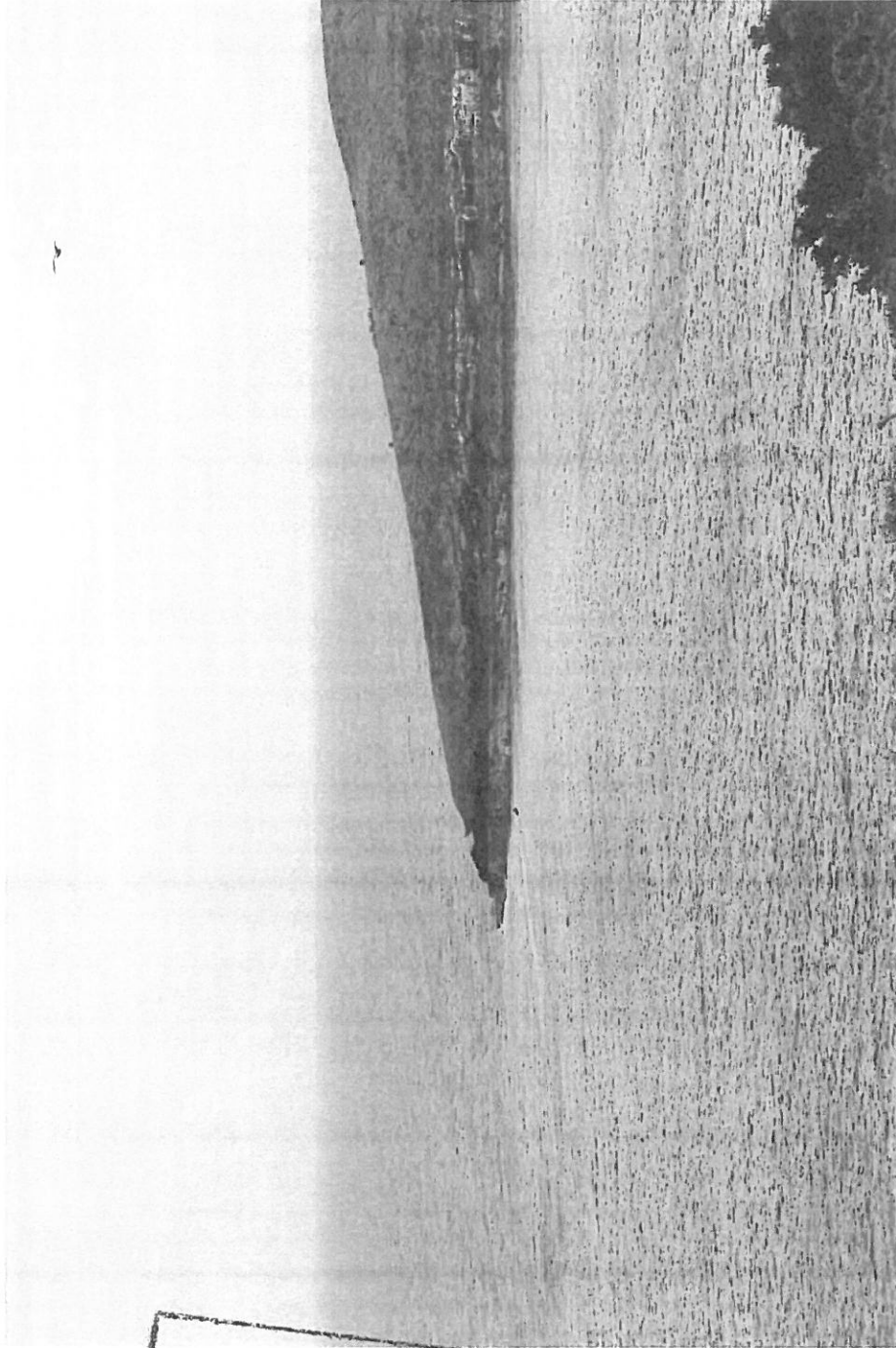
- HIGHEST SECONDARY PORT - ST. TUDWAL'S ROAD
CD = -2.24m BELOW OD
MLWN = +3.38m CD
MLWN = +1.96m CD
MLWS = +0.58m CD



- Notes**
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE
 2. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE ONLY
 3. DISCREPANCIES ARE TO BE WORKED FROM
 4. DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE PROCEEDING
 5. DATUM REFERRED TO ON THIS DRAWING IS CHART DATUM

NO.	DESCRIPTION	DATE	BY	CHECKED
01	PRELIMINARY ISSUE			

ST. TUDWAL'S ISLAND EAST PRELIMINARY NOT TO BE USED FOR CONSTRUCTION AS SHOWN Original Size: A1 Checked: T. SPILLER Drawn: S. SHAN		JOHN GRIMES PARTNERSHIP Leventis Road, Lybregge, Devon, PL12 8BU Tel: +44 (0)1752 499333 Fax: +44 (0)1752 499339 post@jgpartners.co.uk www.jgpartners.co.uk	
Client:	ST. TUDWAL'S ISLAND EAST	Project:	CARDIGAN ST. TUDWAL'S WEST ISLAND
Status:	PRELIMINARY	Title:	EXISTING TOPOGRAPHY AND PROPOSED SLIPWAY PLANS
Scale:	AS SHOWN	Author:	T. SPILLER
Original Size:	A1	Checked:	S. SHAN
Drawn:	S. SHAN	Project No.:	11954 - 102
Drawn No.:	102	Rev.:	P1



CYNGOR GWYNEDD
 ADRAH RHEOLEIDIO
 5 - AMST 2015
 GWASANAETH CYNILUNMOAC
 AMGYLCHEDD
 PHOTAC

Baseline Photograph (Low Spring Tide)

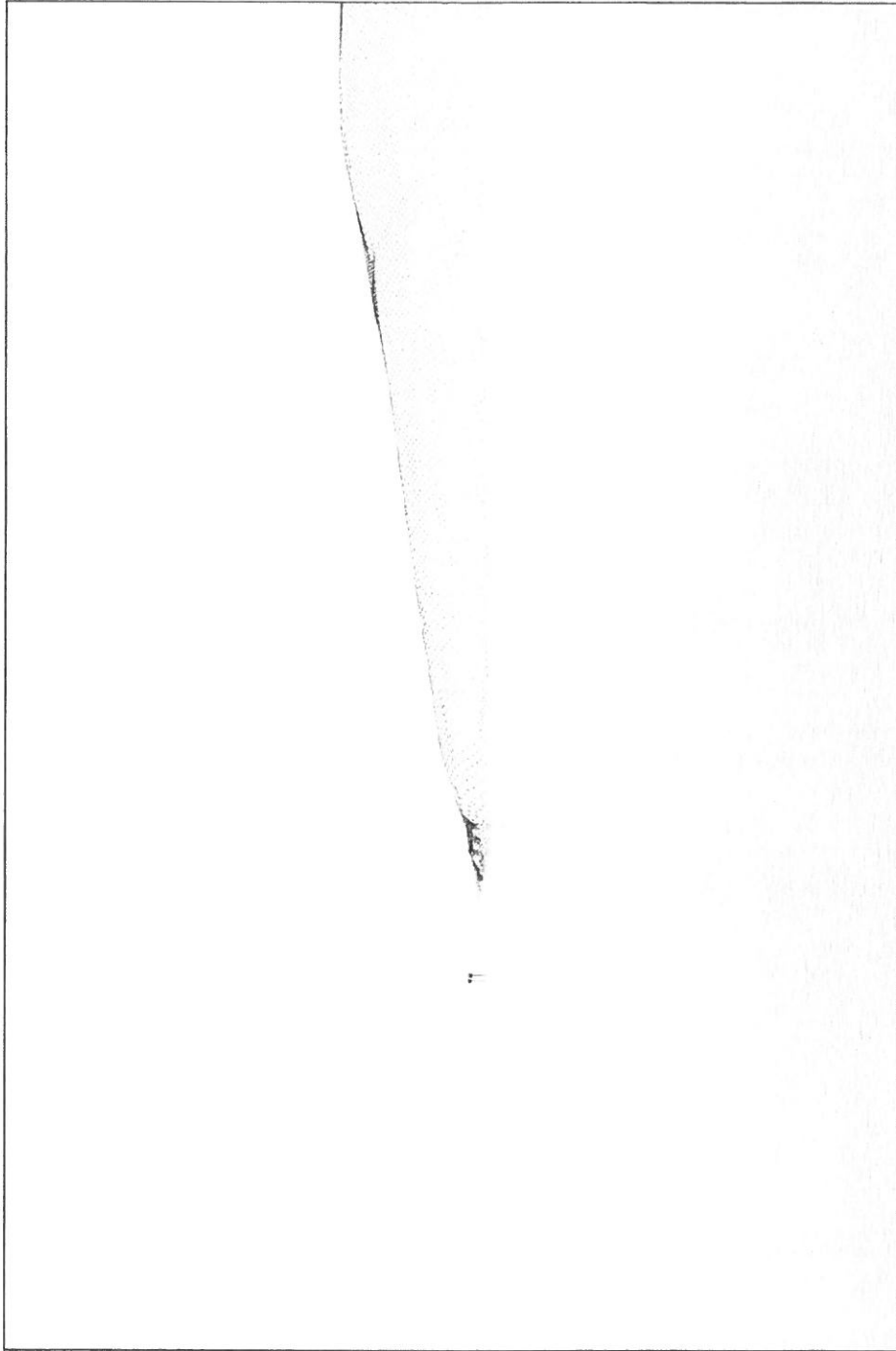
View flat at a comfortable arm's length

ST TUDWAL'S ISLAND WEST - PROPOSED SLIPWAY
 Figure 30a: Viewpoint P1 Wales Coast Path

OS reference: 232609 E 325917 N
 Eye level: 45 m AOD
 Direction to proposal: 112°
 Principal distance: 980 m

Horizontal field of view: 18°
 Vertical field of view: 12°
 Paper size: 297 x 210 mm (A4)
 Correct printed image size: 199 x 132 mm

Camera: Nikon D90
 Lens: 75 mm f10
 Camera height: 1.6 m AGL
 Date & time: 16/07/2015 16:27
 Tide height (mAOD): -1.84



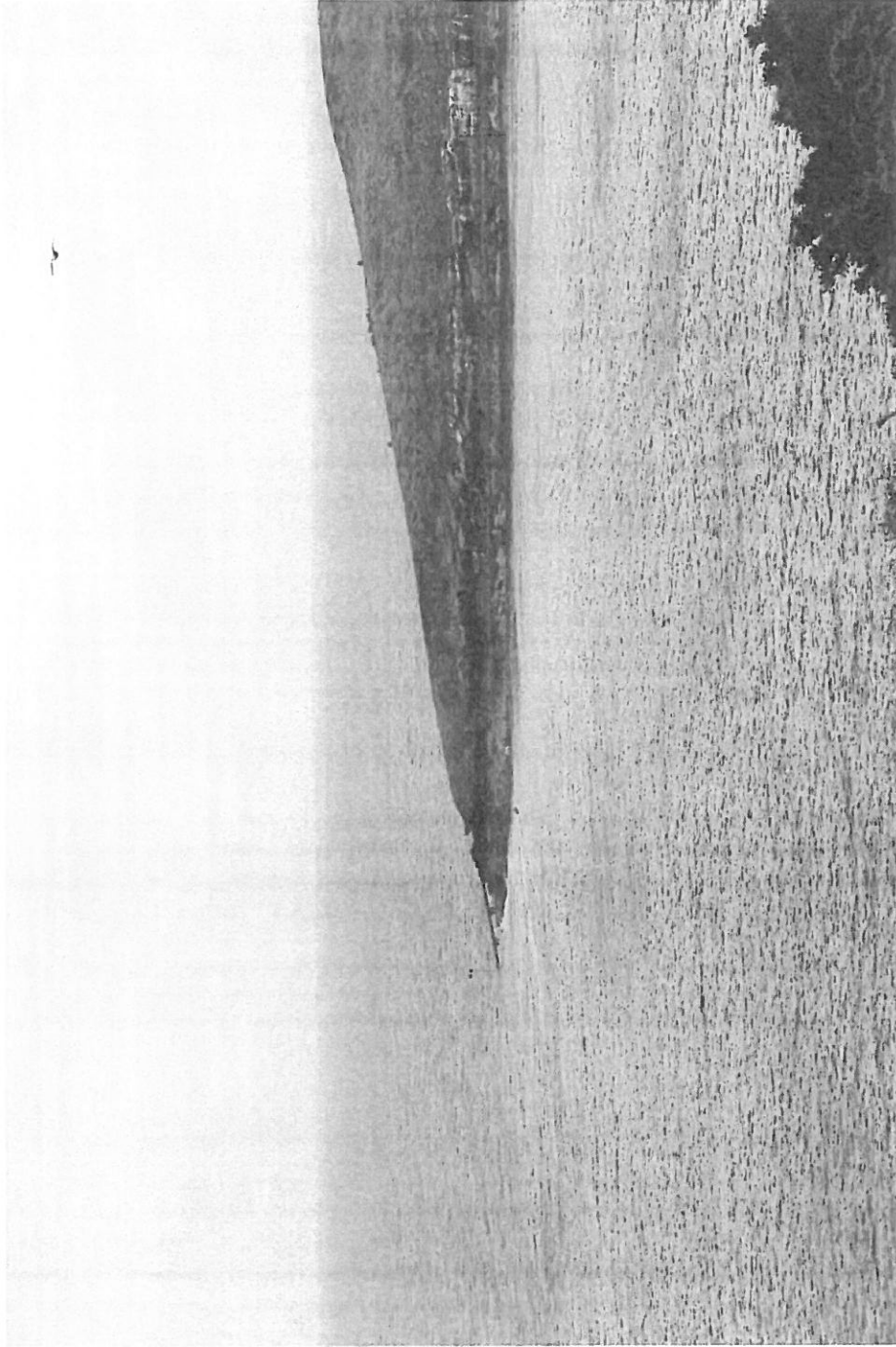
View flat at a comfortable arm's length

Wireline Drawing (High Spring Tide)

ADKRN RHEOLBIDDIO
 5 - AWST 2015
 GWASANAETH CYNLUNIDAC
 AMGYLCHEDD
 RHIFTRAC:

OS reference: Eye level: Direction to proposal: Principal distance:	232609 E 325917 N 45 m AOD 112° 980 m	Horizontal field of view: Vertical field of view: Paper size: Correct printed image size:	18° 12° 297 x 210 mm (A4) 199 x 132 mm	Camera: Lens: Camera height: Date & time: Tide height (mAOD):	Nikon D90 75 mm f10 1.6 m AGL 16/07/2015 21:20 2.26
--	--	--	---	---	---

ST TUDWAL'S ISLAND WEST - PROPOSED SLIPWAY
Figure 30b: Viewpoint P1 Wales Coast Path



CYNGOR GWYNEDD
 ADARAN RHEOLEIDDIO
 5 - AWST 2015
 GWASANAETH CYNLLUNIO AC
 AMGYLCHEDD
 RHIFTRAC:

Photomontage (Low Spring Tide)

View flat at a comfortable arm's length

ST TUDWAL'S ISLAND WEST - PROPOSED SLIPWAY
 Figure 30c: Viewpoint P1 Wales Coast Path

OS reference: Eye level: Direction to proposal: Principal distance:	232609 E 325917 N 45 m AOD 112° 980 m	Horizontal field of view: Vertical field of view: Paper size: Correct printed image size:	18° 12° 297 x 210 mm (A4) 199 x 132 mm	Camera: Lens: Camera height: Date & time: Tide height (mAOD):	Nikon D90 75 mm f10 1.6 m AGL 16/07/2015 16:27 -1.84
--	--	--	---	---	--

CYNGOR GWYNEDD
 ADRIAN RHEOLEIDDIO
 5 - IWF 2015
 GWASANIETH CYLLUNIO AC
 AROGLYCHEDD
 BREF TRAC



View flat at a comfortable arm's length

Baseline Photograph (Low Spring Tide)

OS reference: Eye level: Direction to proposal: Principal distance:	237626 E 325857 N 43 m AOD 109° 945 m	Horizontal field of view: Vertical field of view: Paper size: Correct printed image size:	37° 25° 420 x 297 mm (A3) 404 x 251 mm	Camera: Lens: Camera height: Date & time: Tide height (mAOD):	Nikon D90 35 mm f1.0 1.6 m AGL 16/07/2015 16:32 -1.85
--	--	--	---	---	---

ST TUDWAL'S ISLAND WEST - PROPOSED SLIPWAY
 Figure 31a: Viewpoint P2 Wales Coast Path

CYNGOR GWYNIEDD
 ADRAN RHEDIDDIO
 5 - AWST 2015
 GWASANAETH CYMRU
 A THYLCHEP
 RHIFTRAC



Photomontage (Low Spring Tide)

View flat at a comfortable arm's length

ST TUDWAL'S ISLAND WEST - PROPOSED SLIPWAY
 Figure 31c: Viewpoint P2 Wales Coast Path

OS reference:
 Eye level:
 Direction to proposal:
 Principal distance:

232626 E 325857 N
 43 m AOD
 109°
 945 m

Horizontal field of view:
 Vertical field of view:
 Paper size:
 Correct printed image size:

37°
 25°
 420 x 297 mm (A3)
 404 x 251 mm

Camera:
 Lens:
 Camera height:
 Date & time:
 Tide height (mAOD):

Nikon D90
 35 mm F1.0
 1.6 m AGL
 16/07/2015 16:32
 -1.85

CYNGOR GWYNEDD
 ADRAN RHECKLEIDDIO
 5 - AYST 2015
 GWASANAETH CYNLLUNIO AC
 AMGYLCHEDD
 RHIF TRAC:

Wireline drawing (High Spring Tide)

ST TUDWAL'S ISLAND WEST - PROPOSED SLIPWAY
 Figure 31b: Viewpoint P2, Wales Coast Path

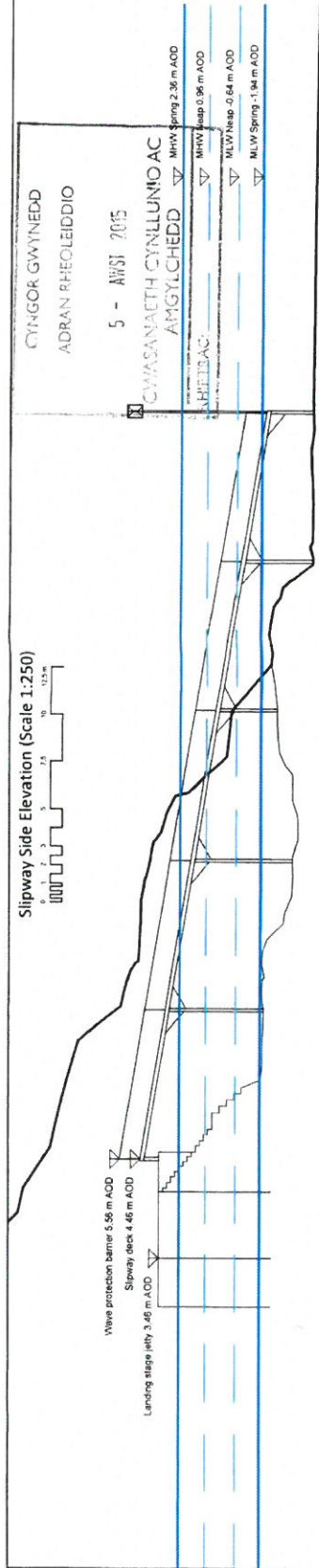
OS reference: 232626 E 325857 N
 Eye level: 43 m AOD
 Direction to proposal: 109°
 Principal distance: 94.5 m

Horizontal field of view: 37°
 Vertical field of view: 25°
 Paper size: 420 x 297 mm (A3)
 Correct printed image size: 404 x 251 mm

Camera: Nikon D90
 Lens: 35 mm f10
 Camera height: 1.6 m AGL
 Date & time: 16/07/2015 21:20
 Tide height (mAOD): -1.85

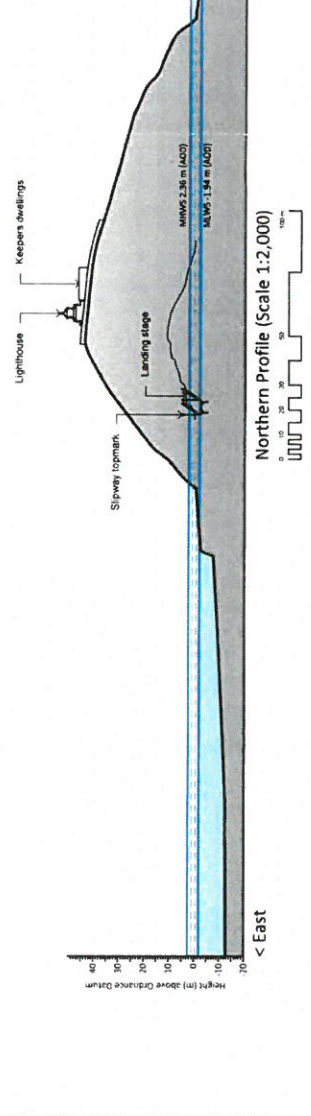
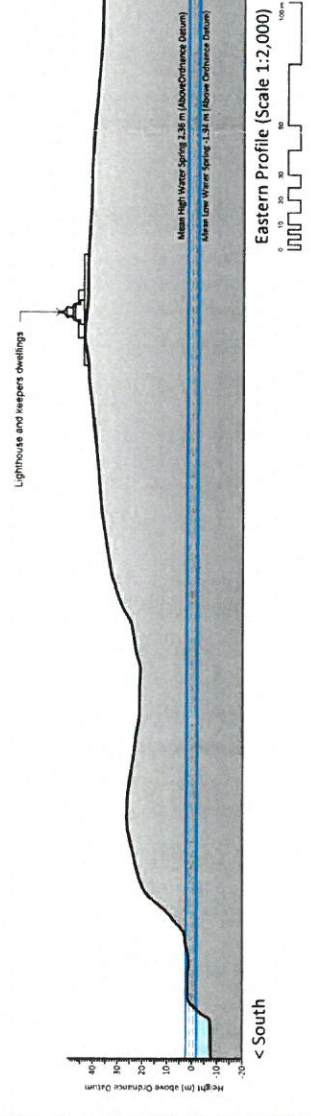
View flat at a comfortable arm's length

Slipway Side Elevation (Scale 1:250)

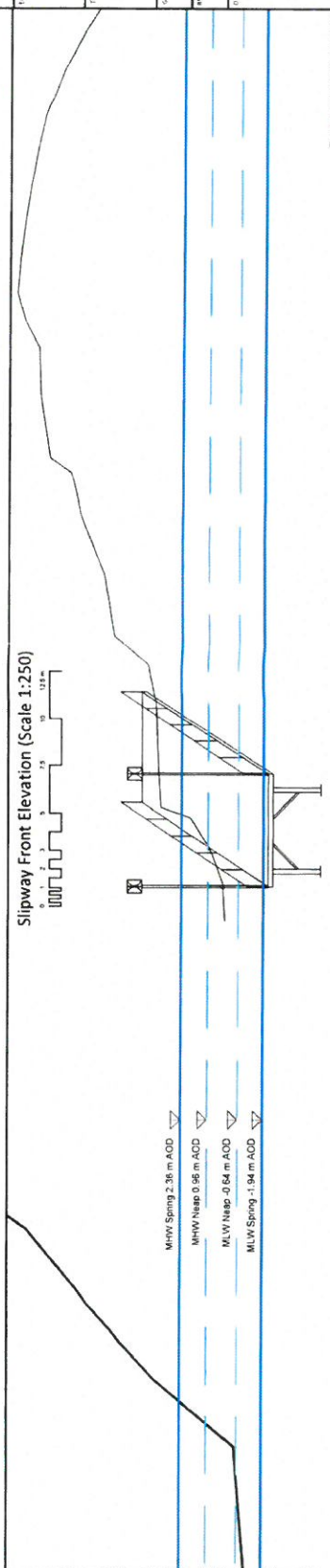


Saint Tudwal's Roads Tidal Levels

Lat	Long	Height (in metres) above datum				Remarks
		MH WS	ML WN	ML WS	ML VS	
N	W	4° 29'	3.3	1.8	0.5	2.44 m below Ordnance Datum (Newlyn)
55° 38'						



Slipway Front Elevation (Scale 1:250)



MR E GRILLS

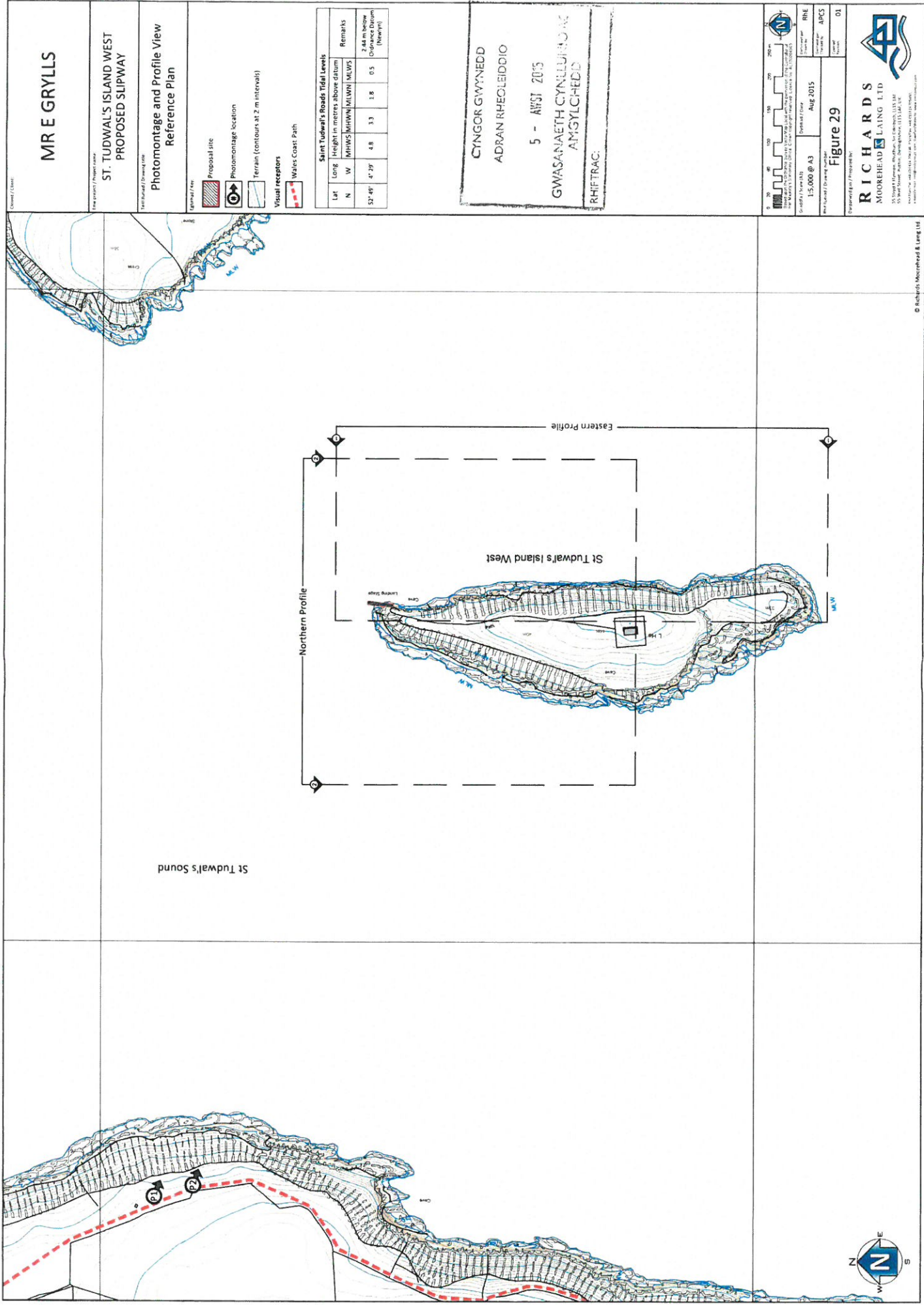
ST TUDWAL'S ISLAND WEST
 PROPOSED SLIPWAY

Profile Views

Client / Project Name	ST Tudwal's Island West
Contract / Reference No.	AS Shown
Issue / Revision	01
Author	BNE
Checked	SMB
Date	Aug 2015
Figure No.	Figure 32

RICHARDS
 MOOREHEAD & LAING LTD

150 St. George's Avenue, Southend-on-Sea, Essex, SSO 1 3JF, UK
 Tel: 01701 555 100 Fax: 01701 555 101
 Email: info@richardsmoorehead.com



MR E GRYLIS

ST. TUDWAL'S ISLAND WEST
PROPOSED SLIPWAY

Photomontage and Profile View
Reference Plan

- Proposed slipway
- Photomontage location
- Terrain (contours at 2 m intervals)
- Visual receptors
- Wales Coast Path

Saint Tudwal's Roads Tidal Levels		Remarks	
Lat	Long	Height in metres above datum	
N	W	MHW/MSL/MLW/MLWS	
52° 45'	4° 29'	4.8 3.3 1.8 0.5	2.44 m below Distance Datum (Newlyn)

CYNGOR GWYNEDD
ADRAN RHEOLEIDDIO
5 - AWST 2015
GWASANAETH CYNLLUDIR IONG
AMGYLCHEDD
RHIFTRAC:

Scale: 1:5,000 @ A3
Date: Aug 2015
Author: APC5
Project: RNE
Figure 29

Prepared by / Prepared by:
RICHARDS MOOREHEAD LAING LTD
35 Street View, London, W1A 1AA, UK
© Richards Moorehead & Laing Ltd