



Lidl, Briton Ferry Road, Neath

Hydraulic Modelling Report

November 2022

Scheme Information	
Scheme:	Lidl, Briton Ferry Road, Neath
Report Title:	Hydraulic Modelling Summary Note
Client:	Lidl UK GmbH
Instruction:	The instruction to undertake this modelling was received from Wendy Hurst of Lidl UK GmbH.
File Ref:	13099-HMR-02.docx
Supporting Documents:	This Hydraulic Modelling Summary Note should be read in conjunction with the associated Flood Consequences Assessment prepared by Waterco.

Approval Record	
Author:	Dr Sandeep Bomminayuni PhD
Checker:	Adam Parkinson BSc (Hons) MCIWEM
Approver:	Aled Williams BSc (Hons) MCIWEM

Document History		
Revision	Date	Comment
1	08/06/2022	First issue
2	18/11/2022	Second issue following model updates required to simulate a revised proposed development layout and sensitivity tests to address NRW comments on watercourse inflow hydrology

The copyright in this document (including its electronic form) shall remain vested in Waterco Limited (Waterco) but the Client shall have a licence to copy and use the document for the purpose for which it was provided. Waterco shall not be liable for the use by any person of the document for any purpose other than that for which the same was provided by Waterco. This document shall not be reproduced in whole or in part or relied upon by third parties for any use whatsoever without the express written authority of Waterco.

This report will remain valid for a period of twelve months (from the date of last issue) after which the source data should be reviewed in order to reassess the findings and conclusions on the basis of latest available information.

Form Ref:

F-57.12-B

Contents

Introduction1

Hydraulic Model Build1

Model Results3

Recommendations.....4

Tables

Table 1: Glossary of Technical Termsiv

Table 2: Modelling Short Codes.....v

Table 3: Simulated event combinations2

Appendices

Appendix A Location Plan and Aerial Image

Appendix B 1D/2D Model Extent

Appendix C Simulated Flood Maps

Glossary and Modelling Short Codes

Table 1: Glossary of Technical Terms

Term / Acronym	Definition
1D (model)	One dimensional – A type of model typically built using watercourse cross-section survey data to represent the watercourse and adjacent floodplain
2D (model)	Two dimensional – A type of hydraulic model typically built using LiDAR and site-specific topographic data to represent the wider floodplain
1D-2D (model)	A combination of 1D and 2D modelling (i.e. typically a representation of the watercourse and floodplain respectively)
AEP	Annual Exceedance Probability – the probability that a storm event will occur in any given year
Defra	Department for Environment, Food and Rural Affairs
DfI	Department for Infrastructure – one of nine departments in Northern Ireland responsible for regional strategic planning and development policy
EA	Environment Agency – non-departmental public body responsible for the protection and enhancement of the environment in England
ESTRY	Industry standard flood modelling software (1D engine built into TUFLOW)
FCA	Flood Consequence Assessment
FRA	Flood Risk Assessment
FFL	Finished Floor Level
Flood risk	The product of the frequency or likelihood of a flood event and the consequences (such as loss, damage, harm, distress and disruption)
FMP	Flood Modeller Pro – industry standard flood modelling software
HMR	Hydraulic Modelling Report
IDB	Internal Drainage Board
LA	Local authority
LiDAR	Light Detection and Ranging (i.e. Ground elevation data)
LLFA	Lead Local Flood Authority
Main river	A watercourse on which the relevant regulatory body (e.g. EA/NRW/SEPA/DfI) has permissive powers, but not a duty, to carry out maintenance, improvement, or construction work.
MIKE (11/21/FLOOD)	Industry standard flood modelling software
NGR	National Grid Reference
NRW	Natural Resources Wales – Welsh Government sponsored body responsible for managing the environment and natural resources of Wales
Ordinary watercourse	A river, stream, ditch, cut, sluice, dyke or non-public sewer that is not a designated main river, and for which the LA has flood risk management responsibilities and powers.

Term / Acronym	Definition
SEPA	Scottish Environment Protection Agency – non-departmental public body responsible for the protection and enhancement of the environment in Scotland
TN	Technical Note
TUFLOW	Industry standard flood modelling software

Short codes are used in the naming and referencing of model files, events and scenarios to ensure a consistent, high-quality naming convention is followed and to simplify communication of model results.

Table 2: Modelling Short Codes

Model Short Code	Definition
ABC	Model identifier
BL[x]-[y]	A y% blockage at location x (e.g. BL1-67 – 67% blockage at location “1”)
BR[x]-[y]	A y metre wide breach scenario at location x (e.g. BR2-50 – 50m wide breach at location “2”)
CC	Climate change
DEV	Post-development site layout
EXG	Existing (pre-development) site layout
MIT	Flood mitigation option
NC	“Normal conditions” A model setup representative of present channel and floodplain conditions throughout the study area – no additional structure blockages, defence breaches or pump failures
OPT	Development option
Q[x]	1 / x % AEP fluvial event
R[x]	1 / x % AEP pluvial event
ST[x]	Sensitivity test x (e.g. ST1 – channel and floodplain roughness +20%)
T[x]	1 / x % AEP tidal event

Introduction

Waterco has been commissioned to undertake a hydraulic modelling study of the River Neath in support of the proposed demolition of two commercial buildings, and the construction of a replacement Lidl food store at Briton Ferry Road, Neath, SA11 1AS, herein referred to as the site.

The main objective of this hydraulic modelling study is to quantify existing fluvial and tidal flood risk from the River Neath and its tributaries to the site, and the change in flood risk elsewhere (if any) as a result of the development. A linked 1D/2D¹ hydraulic model of the River Neath provided by NRW has been used to enable this. This report summarises the hydraulic modelling works completed and should be read in conjunction with the Flood Consequences Assessment (FCA) & Drainage Strategy prepared by Waterco known as the FCA hereon.

A detailed description of the site, topographic survey, proposed development plans and existing flood risk data is available in the FCA.

A location plan and an aerial photograph of the site are included in Appendix A.

Hydraulic Model Build

An existing ESTRY-TUFLOW model of the River Neath was provided by NRW for use in this study, known as the NRW model hereon. The NRW model includes a representation of more than 17km of the River Neath between the village of Resolven (NGR 281870 202280) and Swansea Bay (NGR 271750 192320) as well as several tributaries and nearby water bodies. It was last updated in March 2017 as part of the NRW WEM framework to provide a greater understanding of the flood risks and interactions between the River Neath, River Clydach, Cryddan Brook, River Dulais, Melincourt Brook and the Neath and Tennant Canals.

The site is situated near to Crythan Brook, a tributary modelled from 100m south-east of Crythan Road (NGR 275000 196510) to its confluence with the River Neath (NGR 274490 196920).

As part of the works completed by Waterco, climate change allowances relating to fluvial inflows within the NRW model have been updated to reflect more recent guidance updates, applying an uplift of +30% and +75% to the necessary fluvial events. Initial test simulations showed significant model instabilities during the 0.1% AEP +CC simulations due to the considerable depth of water present across some of the model links along the Neath Canal, upstream of Aberdulais (approx. instability location NGR 278750 199590), causing the simulation to crash around the event peak.

Due to the nature of the instability and the difficulties faced in resolving them, it was decided to trim the NRW model at Aberdulais (NRW model cross-section: NEAT_3689) and apply new inflow boundary conditions. The trimmed model is known as the Waterco model hereon. Inflows for the Waterco model were extracted directly from stable NRW model results up to the 0.1% AEP fluvial event, at the trim location. For the 0.1% AEP +30%CC and 0.1% AEP +75%CC simulations, the stable present day 0.1% AEP simulation outputs were extracted and multipliers of 1.3 and 1.75 applied respectively. This approach was considered acceptable

¹ A 1D/2D hydrodynamic model is comprised of a 1-Dimensional (1D) river network model (based on surveyed river cross-sections) coupled with a 2-Dimensional (2D) Digital Terrain Model (DTM) of the potential floodplain (created from LiDAR).

for this study as early test simulations suggested minimal floodplain retention.

As agreed with NRW, sensitivity tests (ST1-4) investigating a variation of +10%, -10%, +20%, and -20% to the watercourse inflows for all fluvial events including and above the 1% AEP event has been completed.

Tide curves and sea level rise allowances have been updated in line with UKCP18 guidance, for the years 2022 and 2100.

The Waterco model was set up for the fluvial and tidal event combinations listed in Table 3. Extreme fluvial events have been paired with the MHWS tide levels, whilst extreme tidal events are paired with the Q_{med} fluvial event.

Table 3: Simulated event combinations

	Fluvial Event (AEP)	Tidal Event (AEP)
-	50%	MHWS (2022)
Fluvially Dominant	2%	MHWS (2022)
	1%	MHWS (2022)
	0.1%	MHWS (2022)
	50% +30%CC	MHWS (2100)
	2% +30%CC	MHWS (2100)
	1% +30%CC	MHWS (2100)
	1% +75%CC	MHWS (2100)
	0.1% +30%CC	MHWS (2100)
	0.1% +75%CC	MHWS (2100)
Tidally Dominant	50%	2% (2022)
	50%	0.5% (2022)
	50%	0.1% (2022)
	50% +30%CC	2% (2100)
	50% +30%CC	0.5% (2100)
	50% +30%CC	0.1% (2100)

Topographic survey of the site (Doc ref: 14433_Topographic and Services Survey_Final_Rev A.dwg, dated August 2014) was stamped on top of the underlying LiDAR DTM, and key details such as the FFL of the existing commercial property and loading bay levels were reinforced using TUFLOW z-shapes. Levels outside of the topographic survey coverage are based on the latest NRW 1m LiDAR DTM (tile 1m_res_SS79_dtm, downloaded from the Lle Geo-portal in April 2022).

TUFLOW HPC “Quadtree” was utilised to reduce the cell size on site and in the immediate surrounding area from the existing resolution of 4m (NRW model) to 1m. The cell size elsewhere remains at 4m. This is adequate to represent the key flow mechanisms without negatively impacting simulation run times.

The representation of railway culvert located north of the site (NGR 274700 19660, Model Ref: CRYD0395IU) has been updated using available survey data provided with the NRW model. In the NRW model the culvert

width was incorrectly modelled as increasing from 2.71m to 8.66m, however, the survey data shows the culvert width reduces from 2.71m to 2.48m. The ESTRY 1D network file '1d_nwk' has been updated to correctly apply the change in culvert width.

In post-development simulations, the proposed building FFL was applied using a TUFLOW z-shape at a level of 7.57m AOD and the land use was altered accordingly. The proposed levels elsewhere on site have been applied using z-shape point and polygon features.

Each of the events listed in Table 3 has been simulated for both the existing and proposed site layouts.

The Waterco model was run using the latest build of TUFLOW HPC available at the time of simulation; 2020-10-AD. A model extent plan is included in Appendix B.

Model Results

This section of the report discusses the results obtained from the hydraulic model simulations.

Maximum flood depth, depth difference, velocity and hazard mapping has been provided for each primary simulation and ST3 sensitivity test (+20% inflows) in Appendix C. Flood hazard ratings have been calculated in accordance with DEFRA document 'FD2320: Flood Risks to People' and EA guidance document 'Supplementary Note on Flood Hazard Ratings and Thresholds'.

Fluvially Dominant Simulations

Existing Site Layout

The site is shown to remain mostly dry during all present day, fluvially dominant flood events up to and including the 0.1% AEP event with flooding occurring in the existing loading bay west of the existing Lidl Store and to the south of the existing car park. During the 0.1% AEP event with a +75% allowance for climate change, the existing commercial properties remain dry, however much of the car park to the south and east of the site experiences shallow depth flooding.

Proposed Site Layout

The proposed Lidl store is shown to be flood free in each simulated return period. Flood extents and mechanisms across the remainder of the site are similar to the existing scenario for all return periods.

Sensitivity Tests

Sensitivity test model outputs show that +/-10%, +/-20% variation in watercourse inflows causes an increase/decrease flood extents on site in both the existing and proposed scenarios relative to the corresponding normal conditions simulations.

Offsite Impact

No significant (+/-5mm) offsite impact is seen as a result of the development in all the simulated fluvial events. The proposed development is shown to cause an increase in flood depths of generally less than 15mm, with a maximum increase of 25mm on the A474 road adjacent to the eastern site boundary during the 0.1% AEP + 75%CC event. The existing flood depths on the road at this location reach up to 675mm so the relative increase in flood depths caused by the development can be considered minimal.

In the ST3 scenario which investigated +20% increase in watercourse inflows, the proposed development is

shown to cause a general increase in flood depths of 5-10mm and less than 20mm (with maximum increase of 35mm) on the A474 road adjacent to the eastern site boundary during the 0.1% AEP + 30%CC and 0.1% AEP + 75%CC events respectively. The existing flood depths on the road at this location reach up to 675mm so the relative increase in flood depths caused by the development can be considered minimal. No increase in flood depths are shown to private property.

Tidally Dominant Simulations

Existing Site Layout

During the present day tidal scenario, the majority of the site is shown to be flood free. Floodwaters encroach on the southern and western extents of the site with flood extents slightly increasing with return period.

During the climate change scenario (year 2100), the majority of the site is shown to be flood free during the MHWS event. Flood extents are shown to increase as the return period increases, with approximately 50% of the site shown to be flooded during the 2% AEP event and 0.5% AEP event. The majority of the site is shown to flood in the 0.1% AEP year 2100 event.

Proposed Site Layout

During the proposed development scenario, the proposed Lidl store is shown to be flood free during each modelled return period except during the 0.5% AEP (2100) and 0.1% AEP (2100) tidal events in which the proposed building is shown to experience shallow depth flooding (less than 300mm).

Flood extents for the remainder of the site remain similar to those shown in the existing scenario.

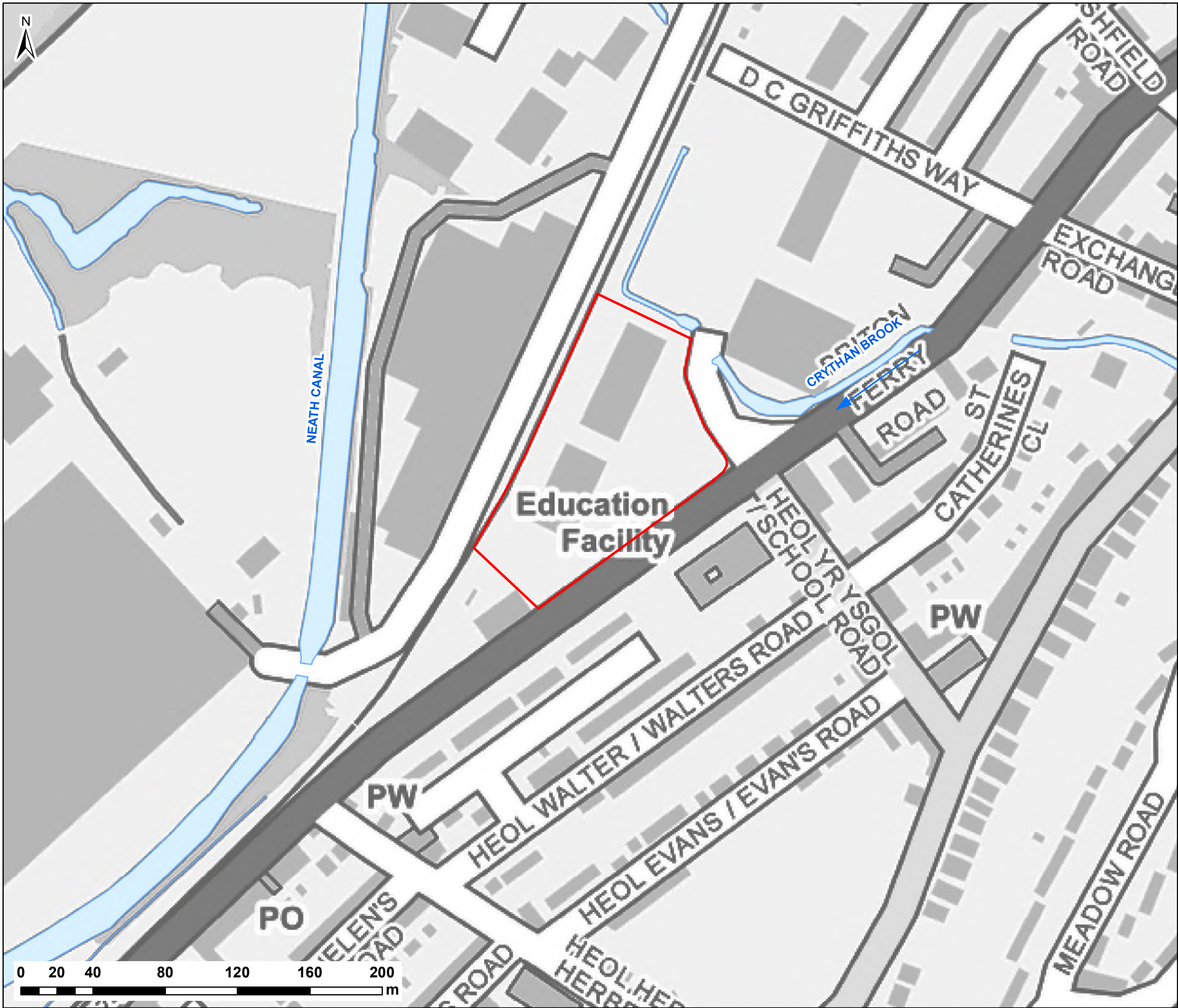
Offsite Impact

No significant (+/-5mm) offsite impact is shown as a result of the proposed development in all the simulated tidal events. A minor increase of up to 10mm is observed to the west of the site and on Milland Rd during the 0.5%AEP year 2022 and 0.1% AEP year 2100 tidal events respectively.

Recommendations

This hydraulic model is considered suitable to support the FCA being prepared by Waterco for the proposed development at Briton Ferry Road, Neath and should be submitted to NRW for their review.

Appendix A Location Plan and Aerial Image



CONTAINS OS DATA © CROWN COPYRIGHT (2021)

NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

Site Boundary

Watercourses / Water Bodies

CLIENT:

www.waterco.co.uk

SCHEME:

LIDL - BRITON FERRY ROAD, NEATH

PLOT TITLE:

LOCATION PLAN

PLOT STATUS:			DATE:
FINAL			04/10/2021
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE @ A3:
VJ	AW	VG	1:2,000 (UNLESS STATED OTHERWISE)

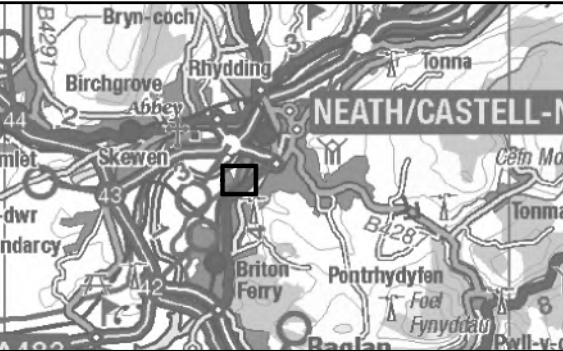
PLOT NAME:		REV:
13099-Location_Plan		-



NOTES:
1) ALL DIMENSIONS ARE IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE

LEGEND

 Site Boundary



CLIENT:



www.waterco.co.uk

SCHEME:

**LIDL - BRITON FERRY ROAD,
NEATH**

PLOT TITLE:

AERIAL PLAN

PLOT STATUS:

FINAL

DATE:

04/10/2021

DRAWN:

VJ

CHECKED:

AW

APPROVED:

VG

PLOT SCALE @ A3:

1:2,000

(UNLESS STATED OTHERWISE)

PLOT NAME:

13099-Aerial_Plan

REV:

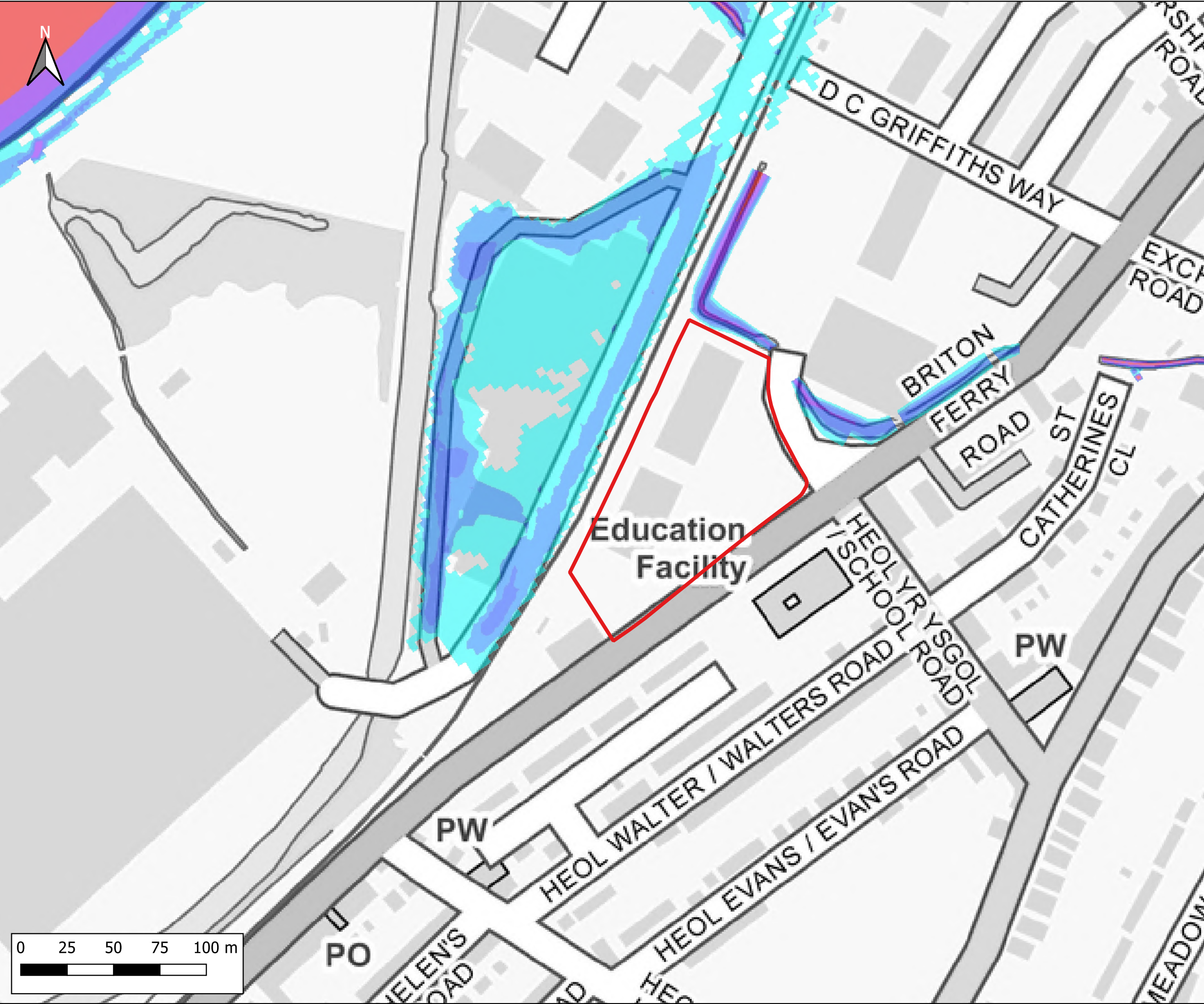
-

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Appendix B 1D/2D Model Extent

Appendix C Simulated Flood Maps

Fluvial Simulations



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

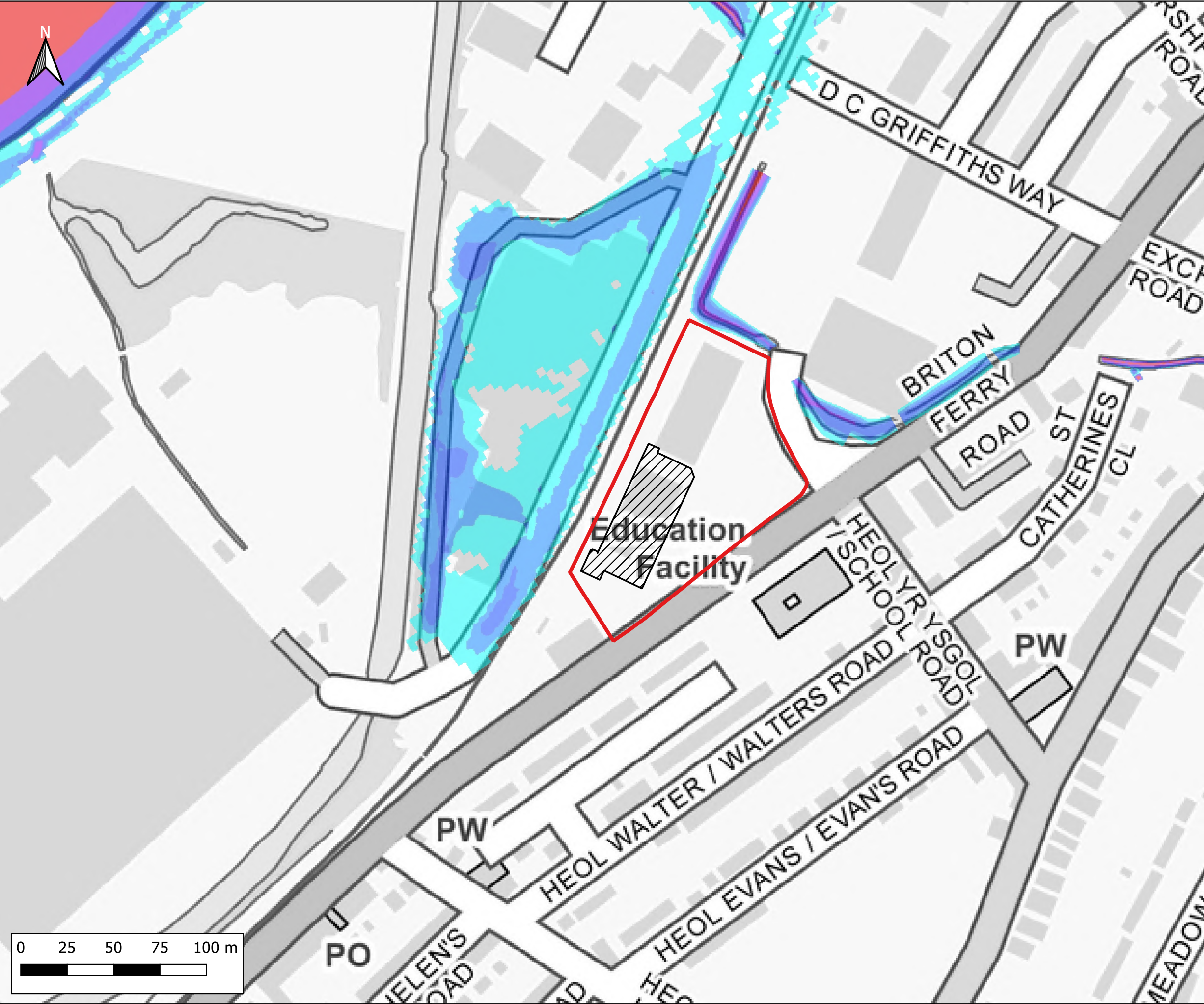
PLOT TITLE:

Maximum Flood Depth
50% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_MHWS_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

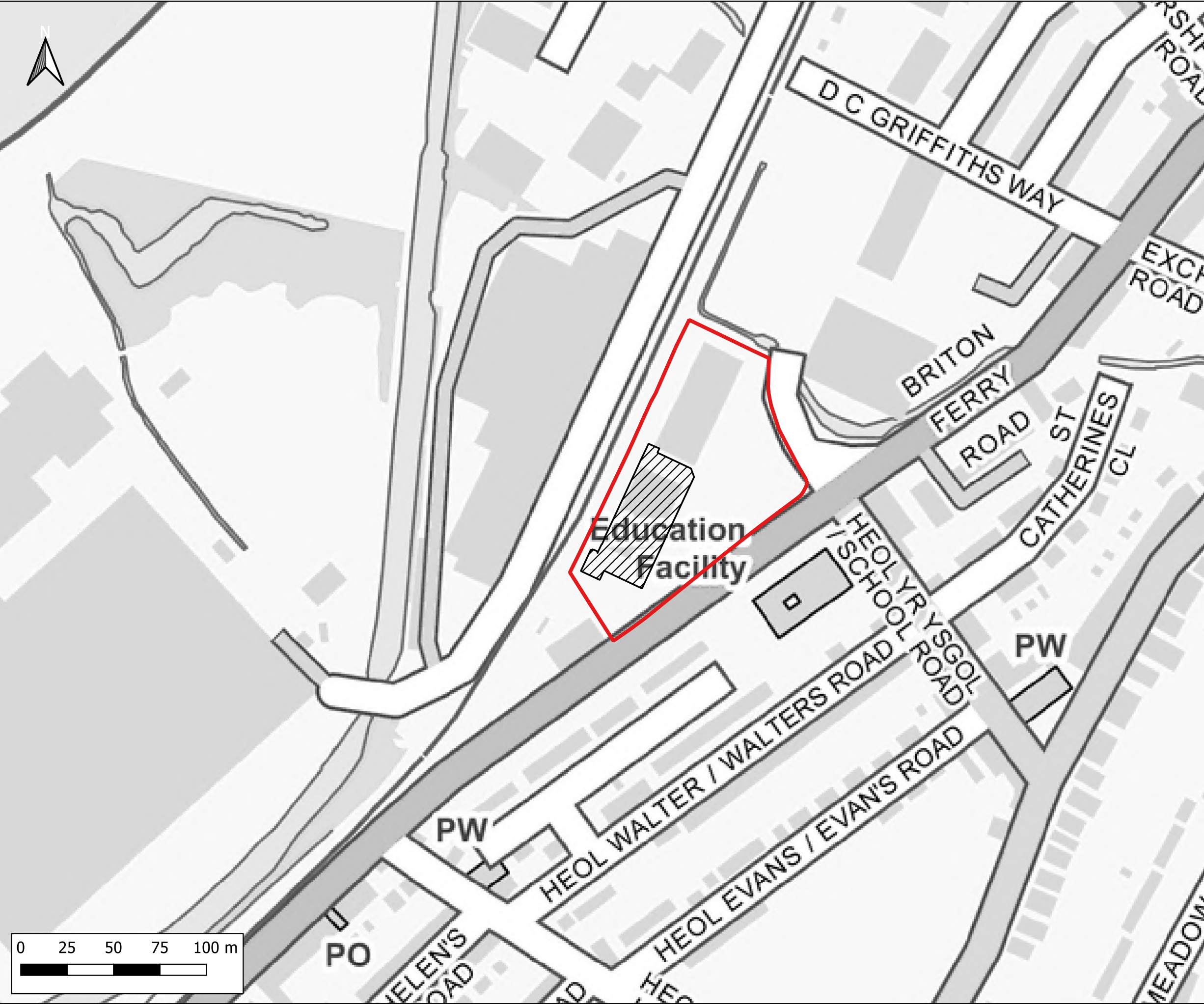
PLOT TITLE:

Maximum Flood Depth
50% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_MHWS_DEV_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

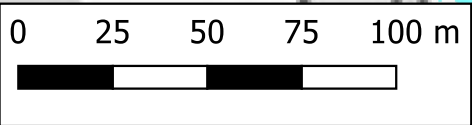
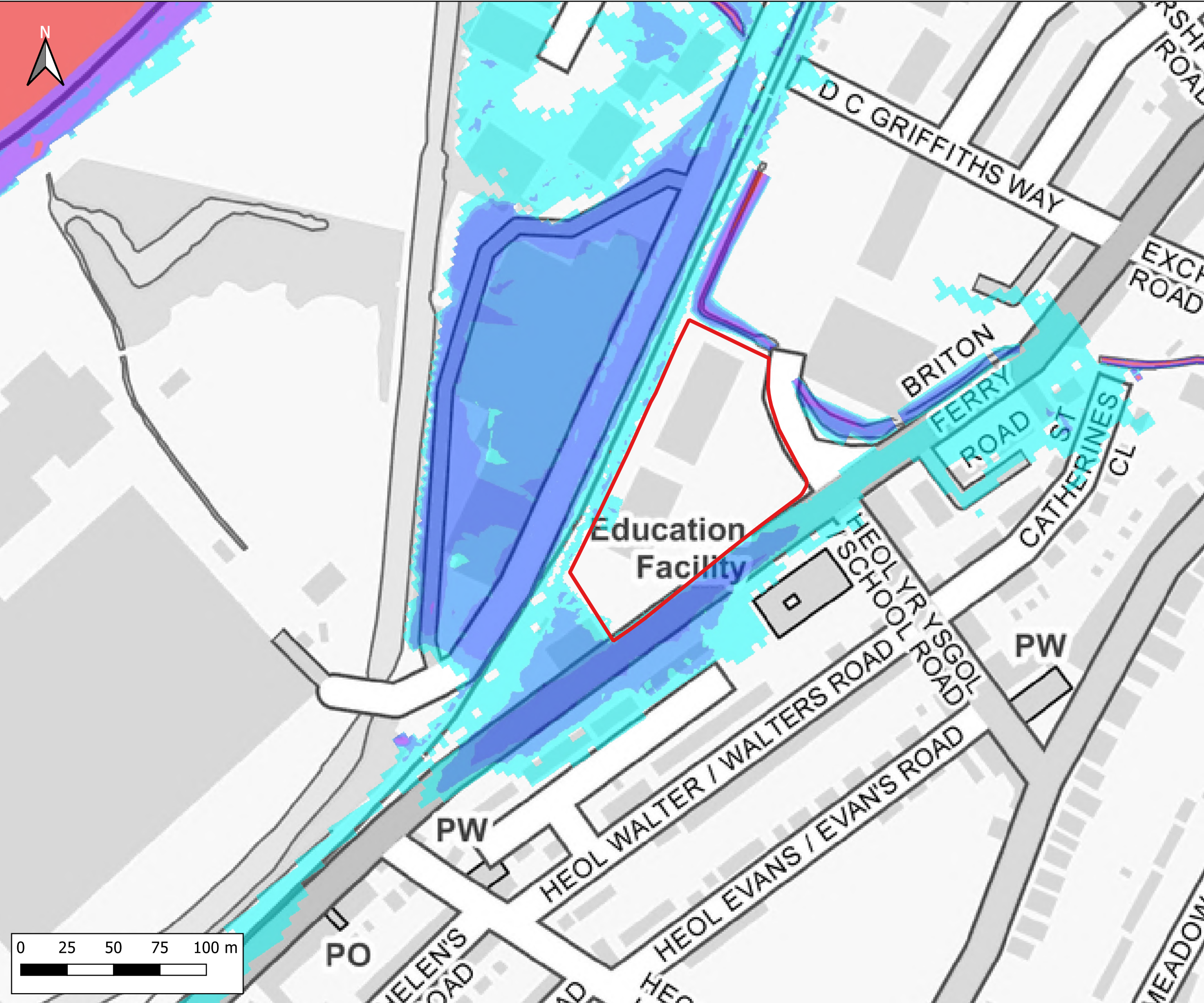
PLOT TITLE:

Maximum Depth Difference
50% AEP Plus MHWS 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q2_MHWS_DEV-EXG_NC_d-Diff		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

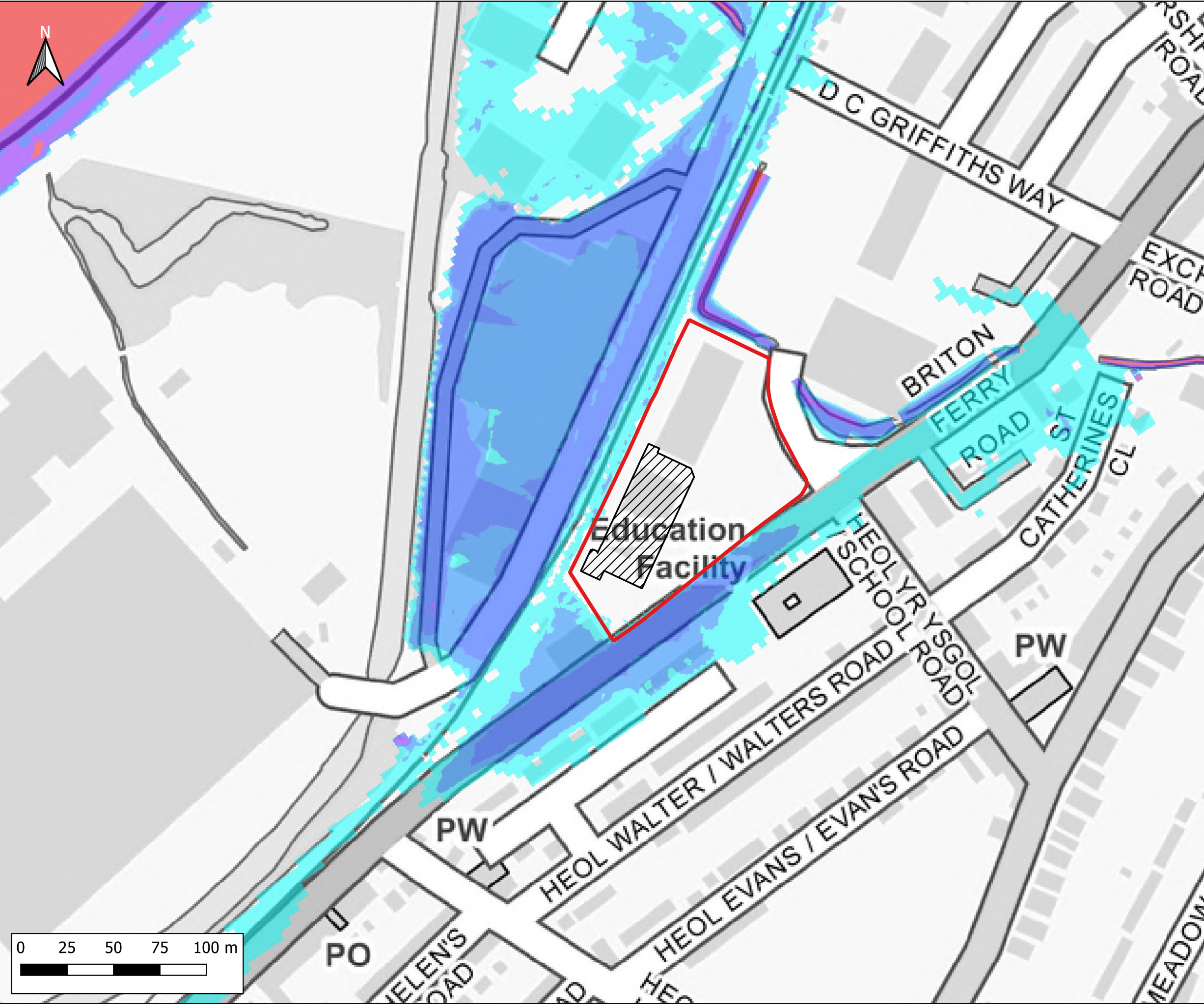
PLOT TITLE:

Maximum Flood Depth
50%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_MHWS_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

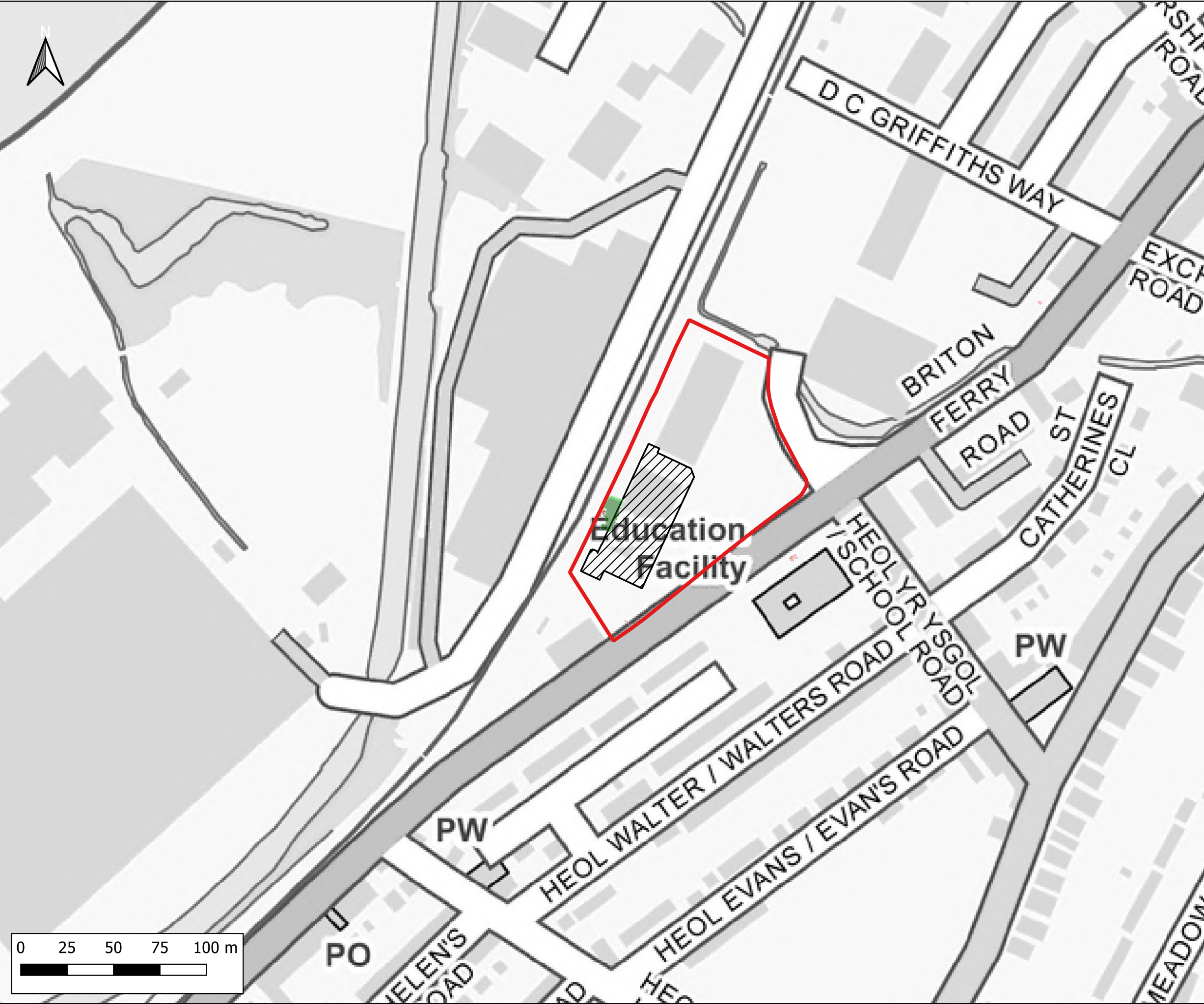
CLIENT:

www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Depth
50%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL		DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW
PLOT NAME: 13099_Q2CC30_MHWS_DEV_NC_d		REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

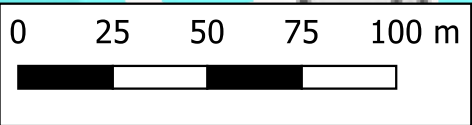
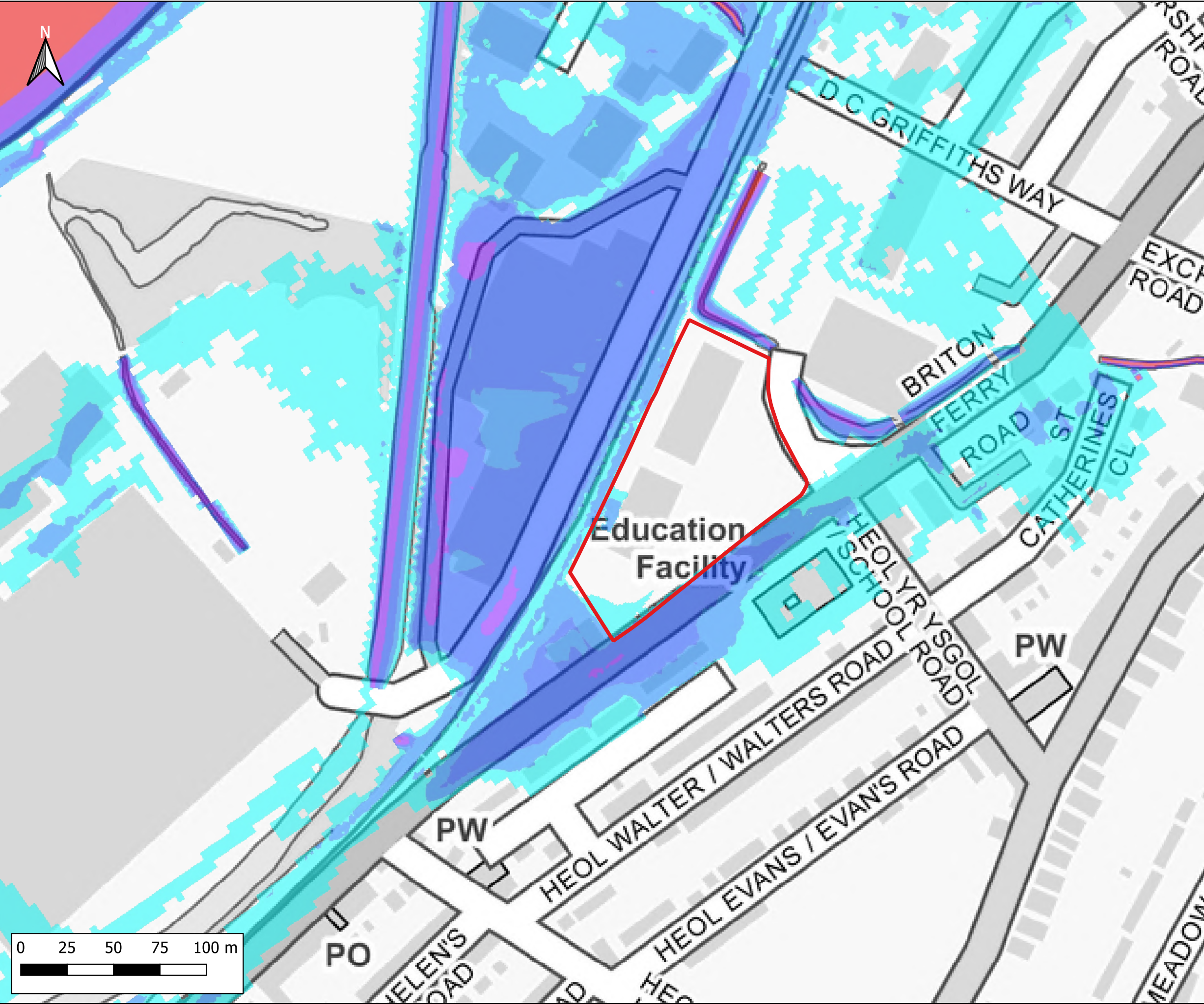
SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Depth Difference
50%+CC30 AEP Plus MHWS 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_MHWS_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

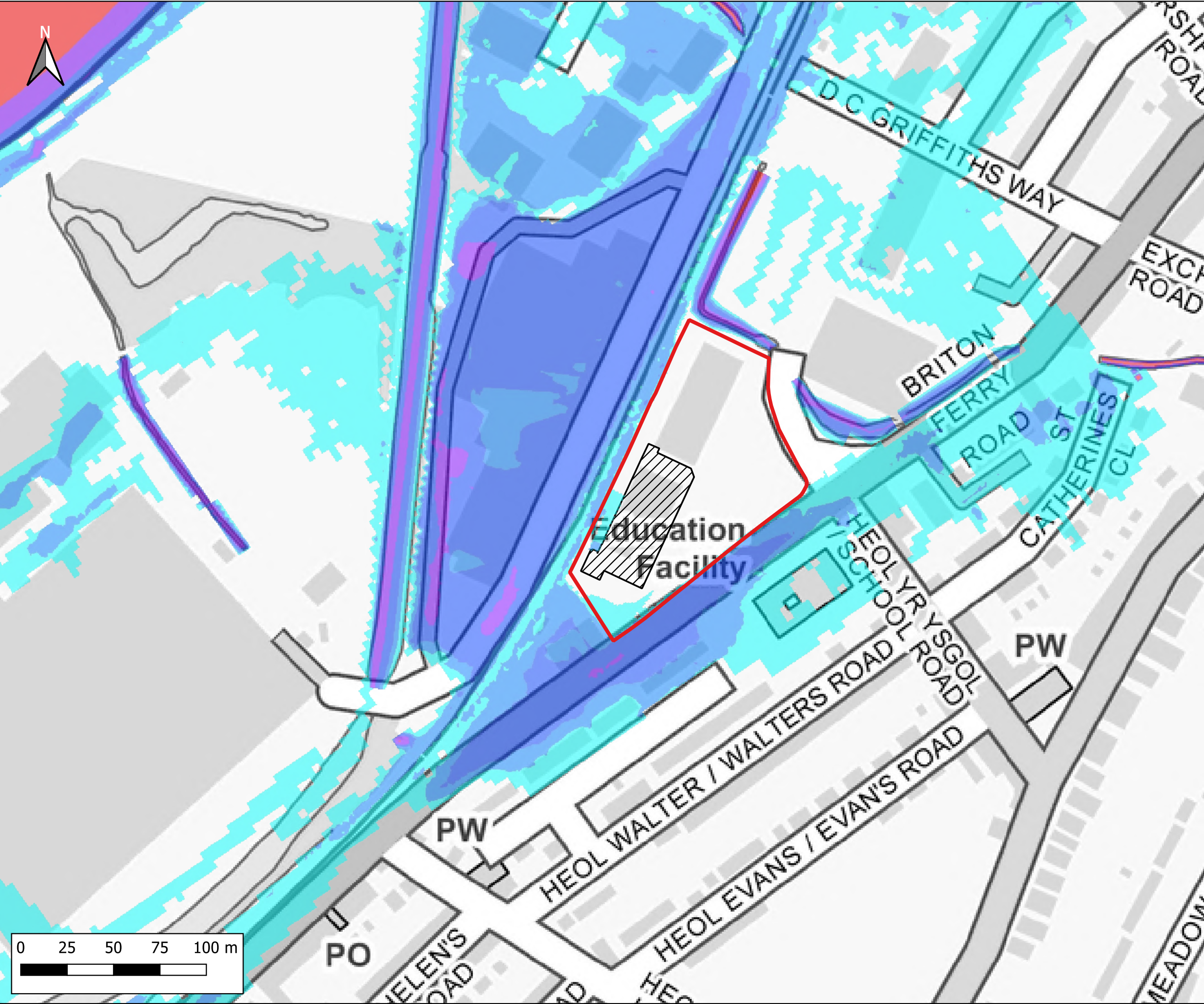
PLOT TITLE:

Maximum Flood Depth
2% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50_MHWS_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

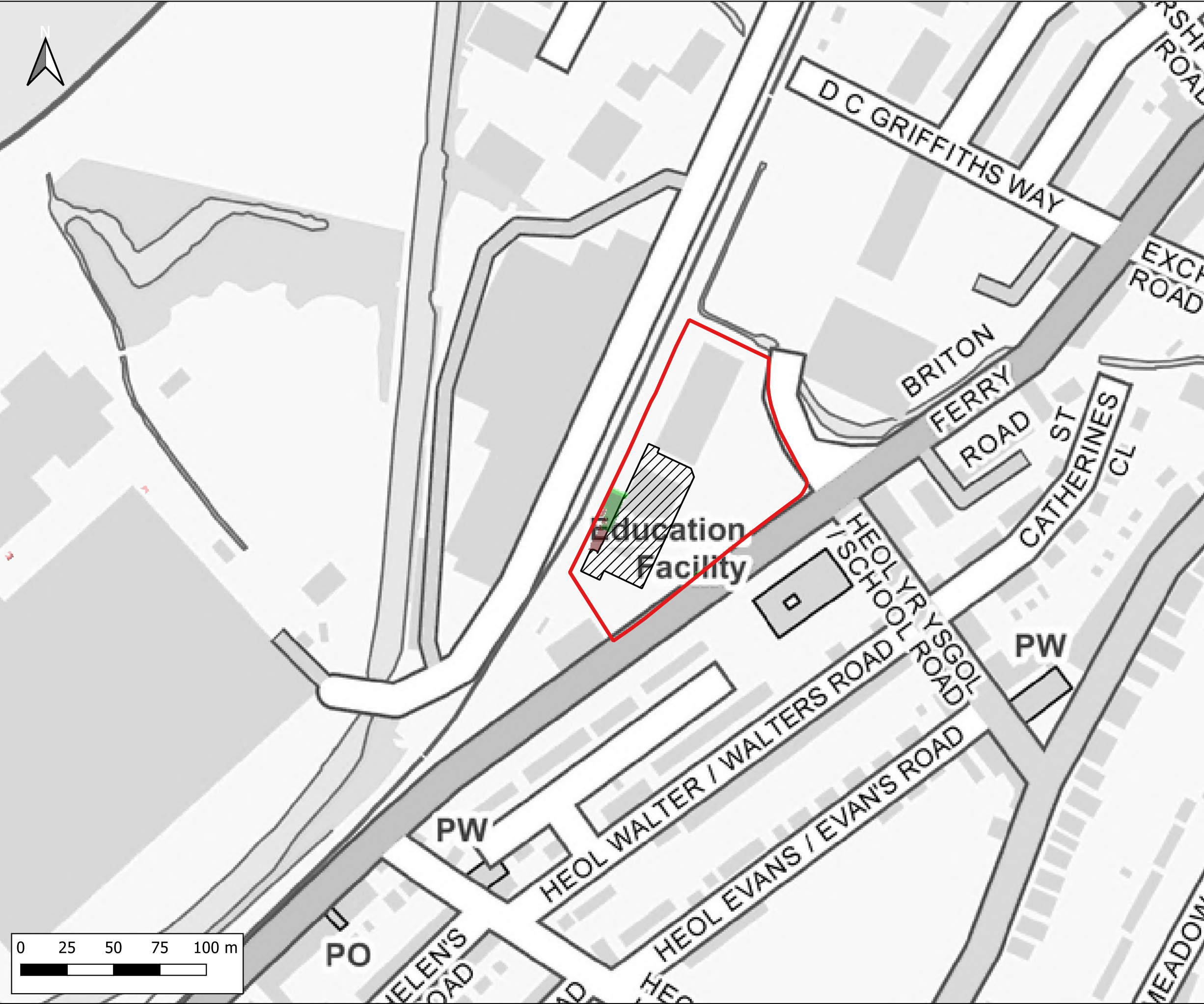
PLOT TITLE:

Maximum Flood Depth
2% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50_MHWS_DEV_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

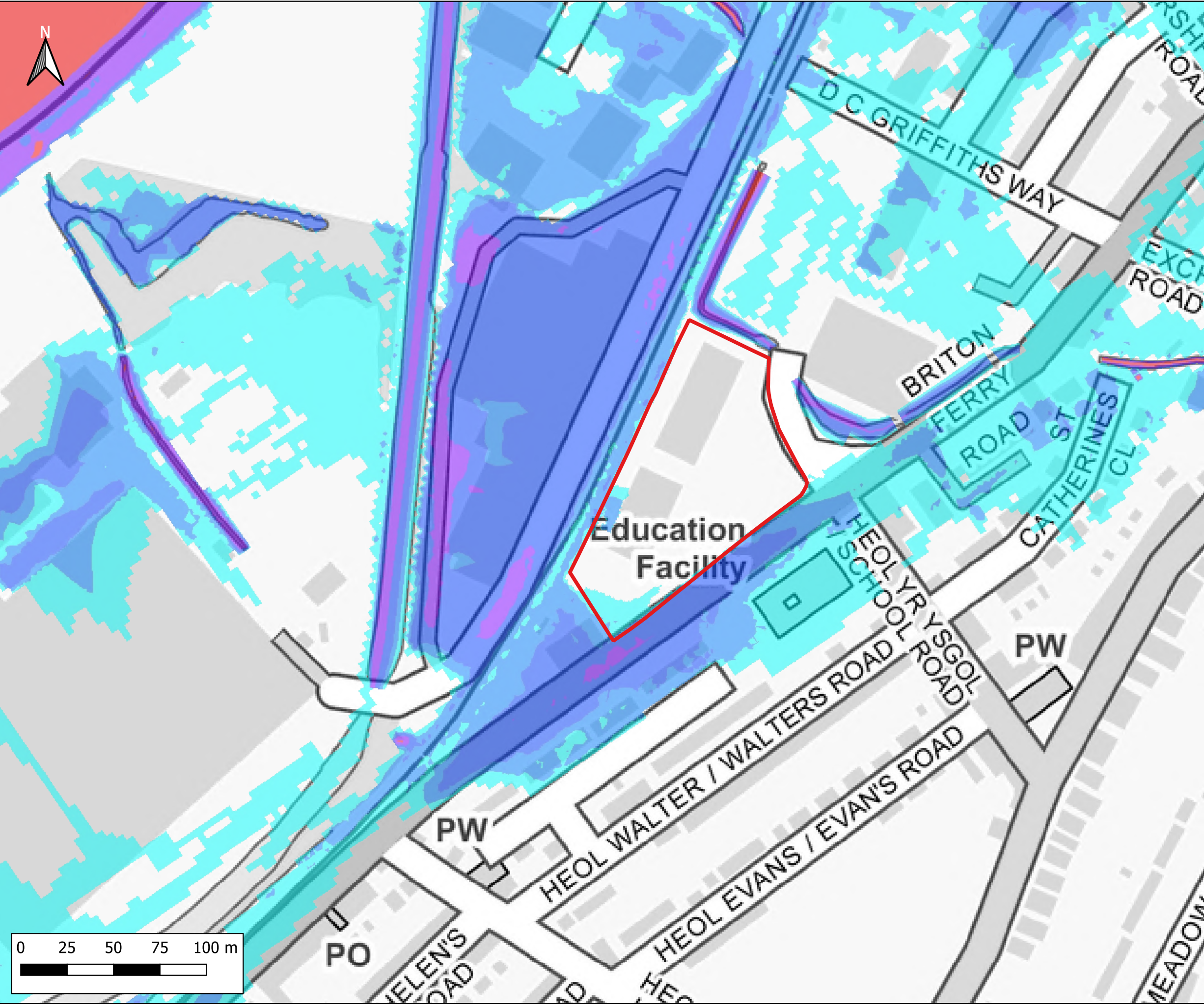
PLOT TITLE:

Maximum Depth Difference
2% AEP Plus MHWS 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50_MHWS_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

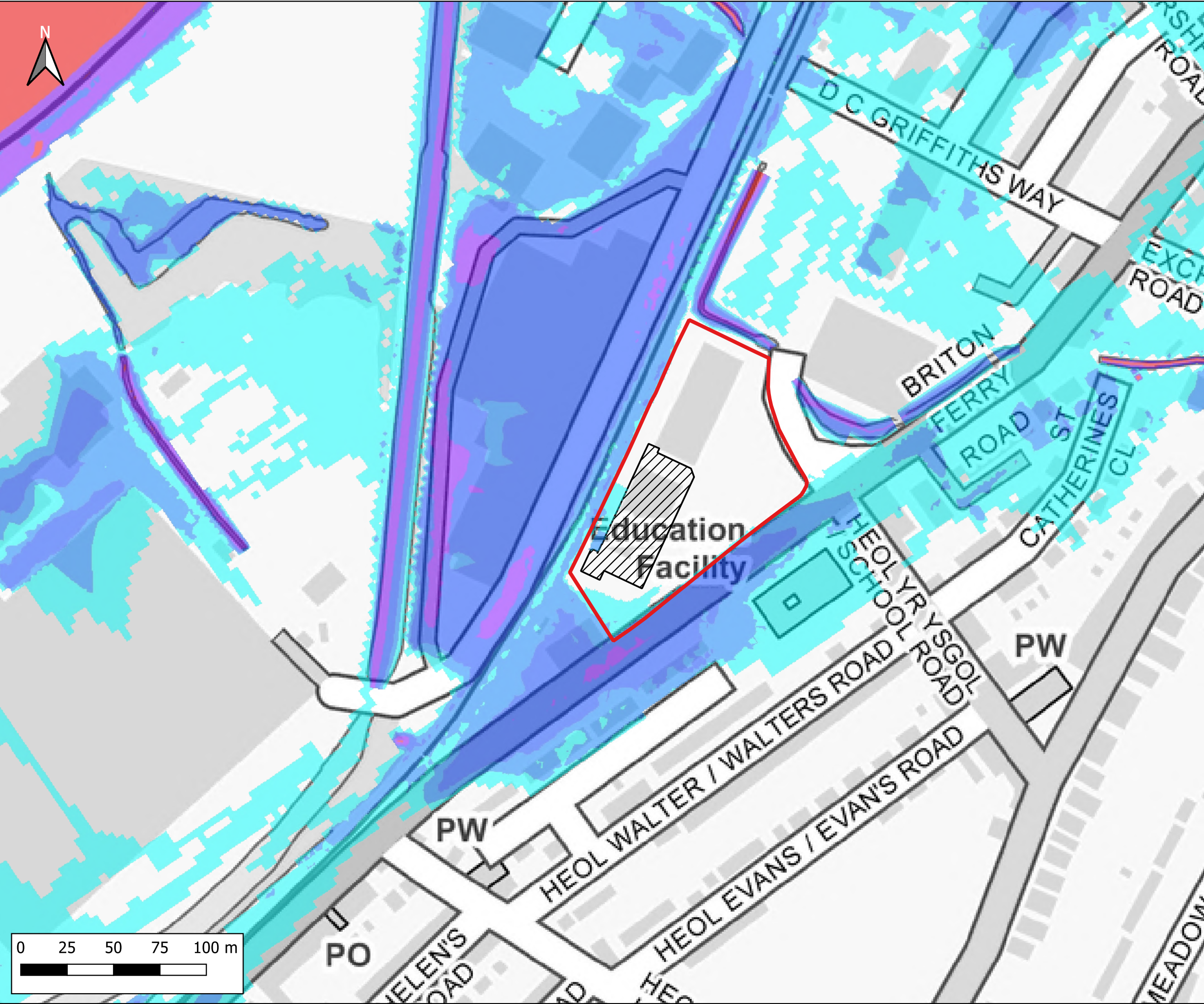
PLOT TITLE:

Maximum Flood Depth
2%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50CC30_MHWS_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

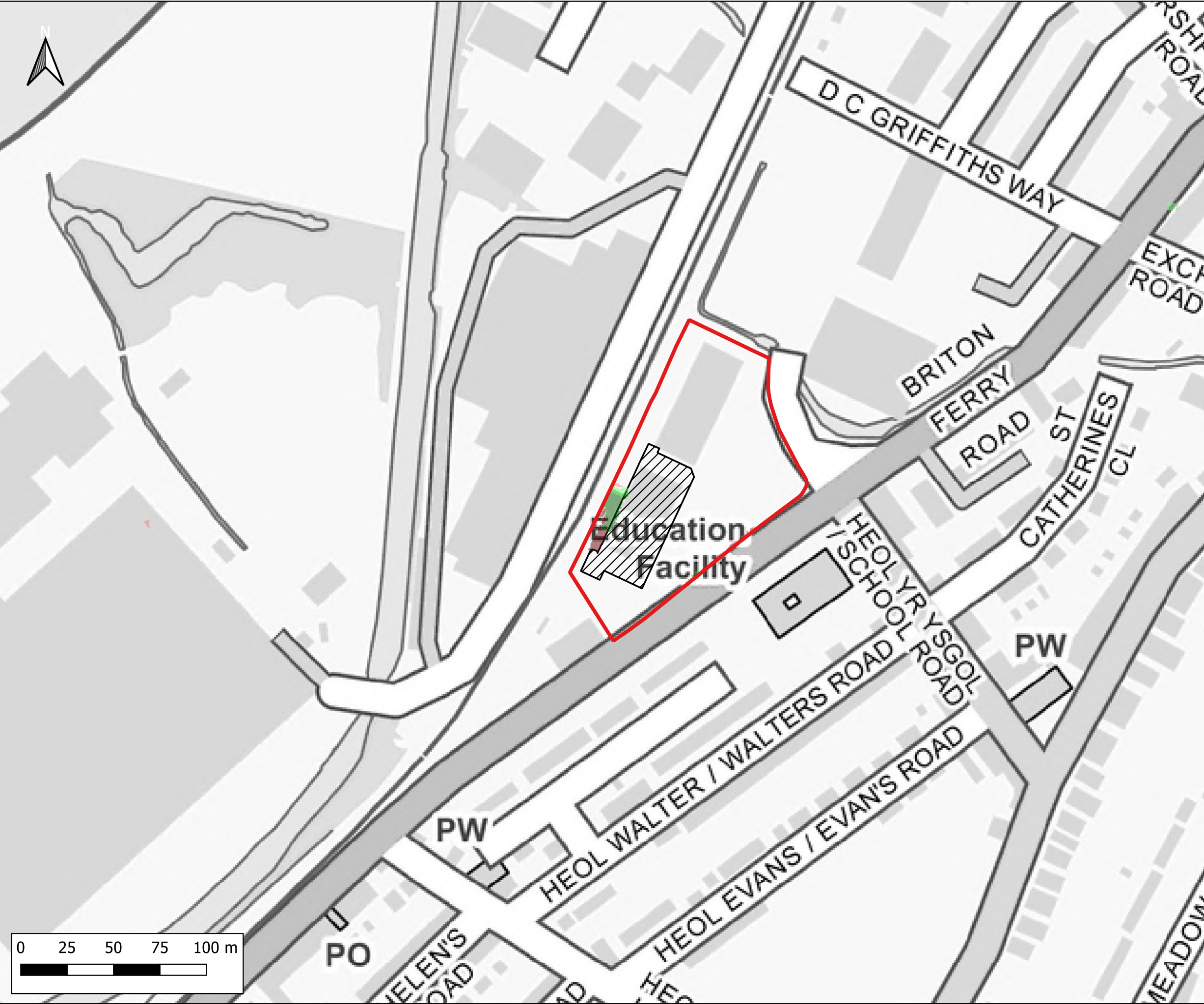
PLOT TITLE:

Maximum Flood Depth
2%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50CC30_MHWS_DEV_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

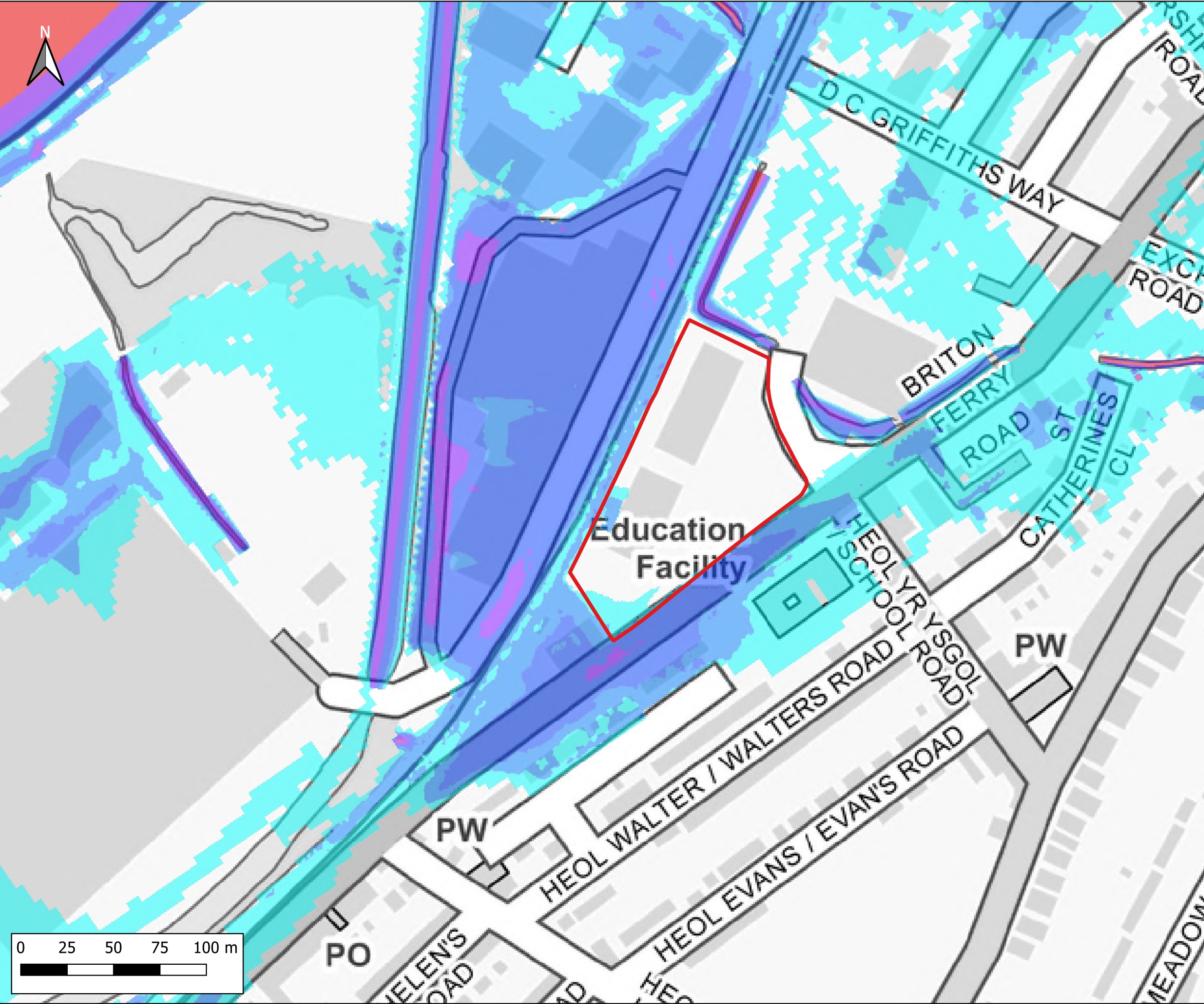
PLOT TITLE:

Maximum Depth Difference
2%+CC30 AEP Plus MHWS 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50CC30_MHWS_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

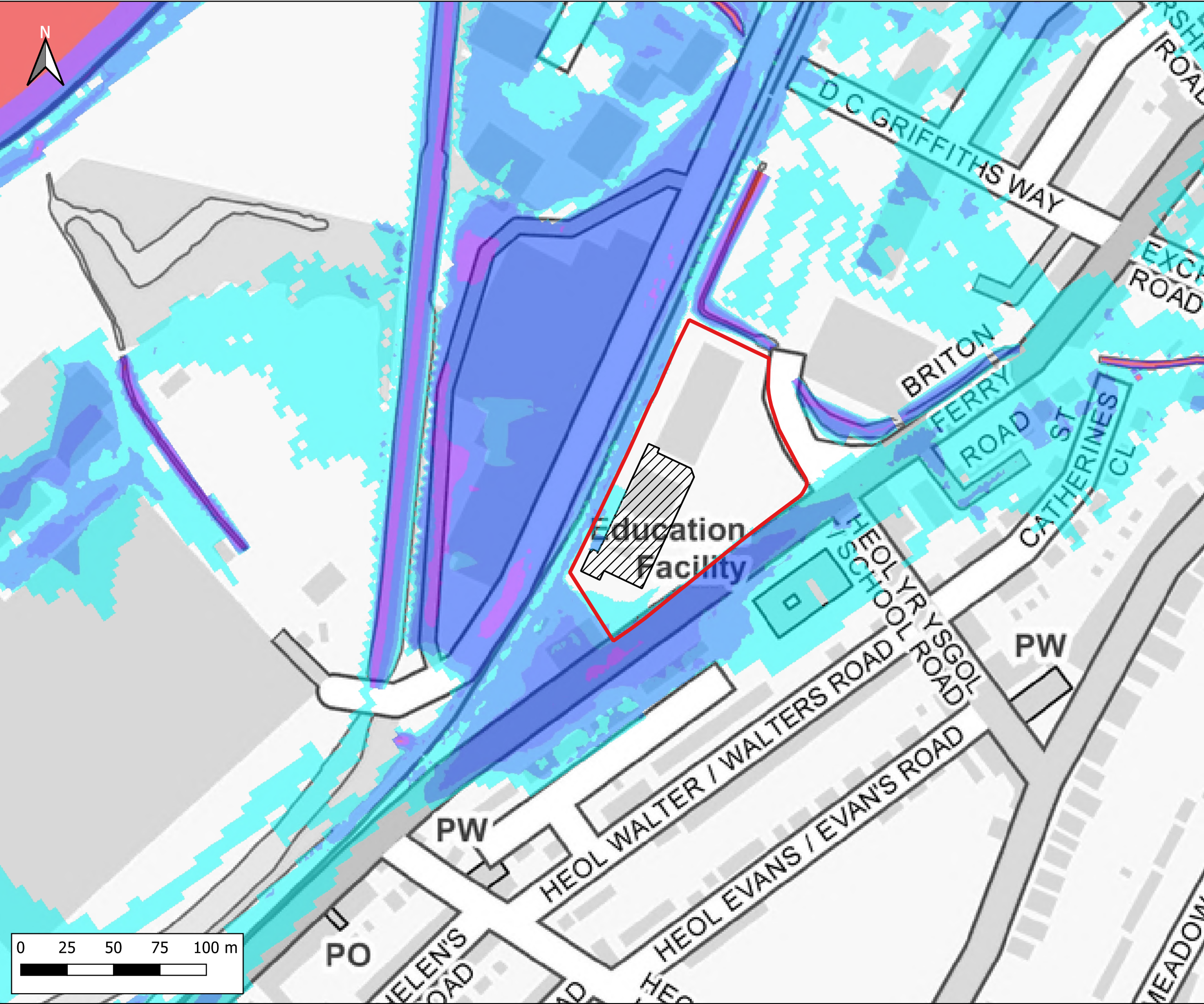
PLOT TITLE:

Maximum Flood Depth
1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100_MHWS_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

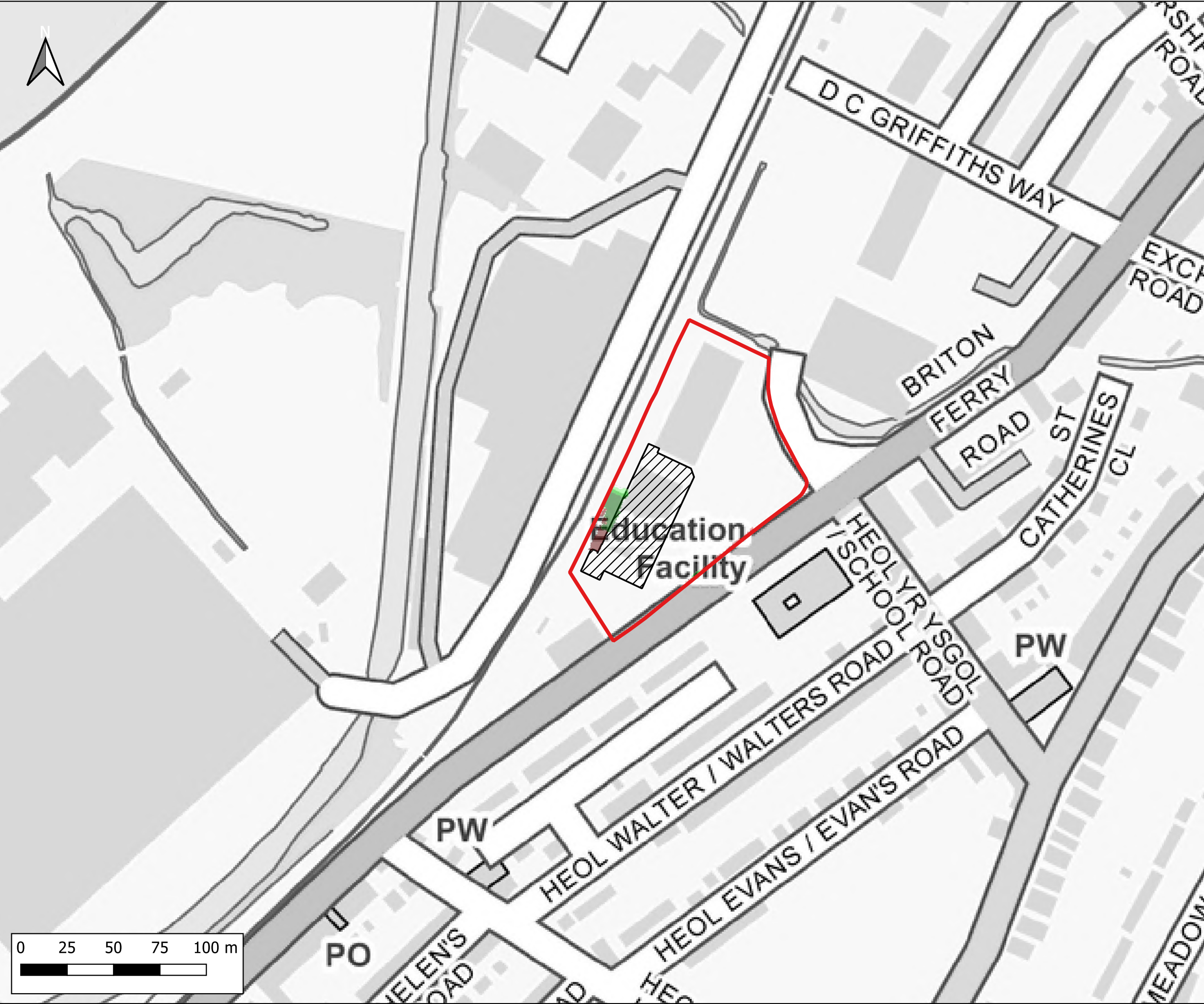
PLOT TITLE:

Maximum Flood Depth
1% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100_MHWS_DEV_NC_d		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

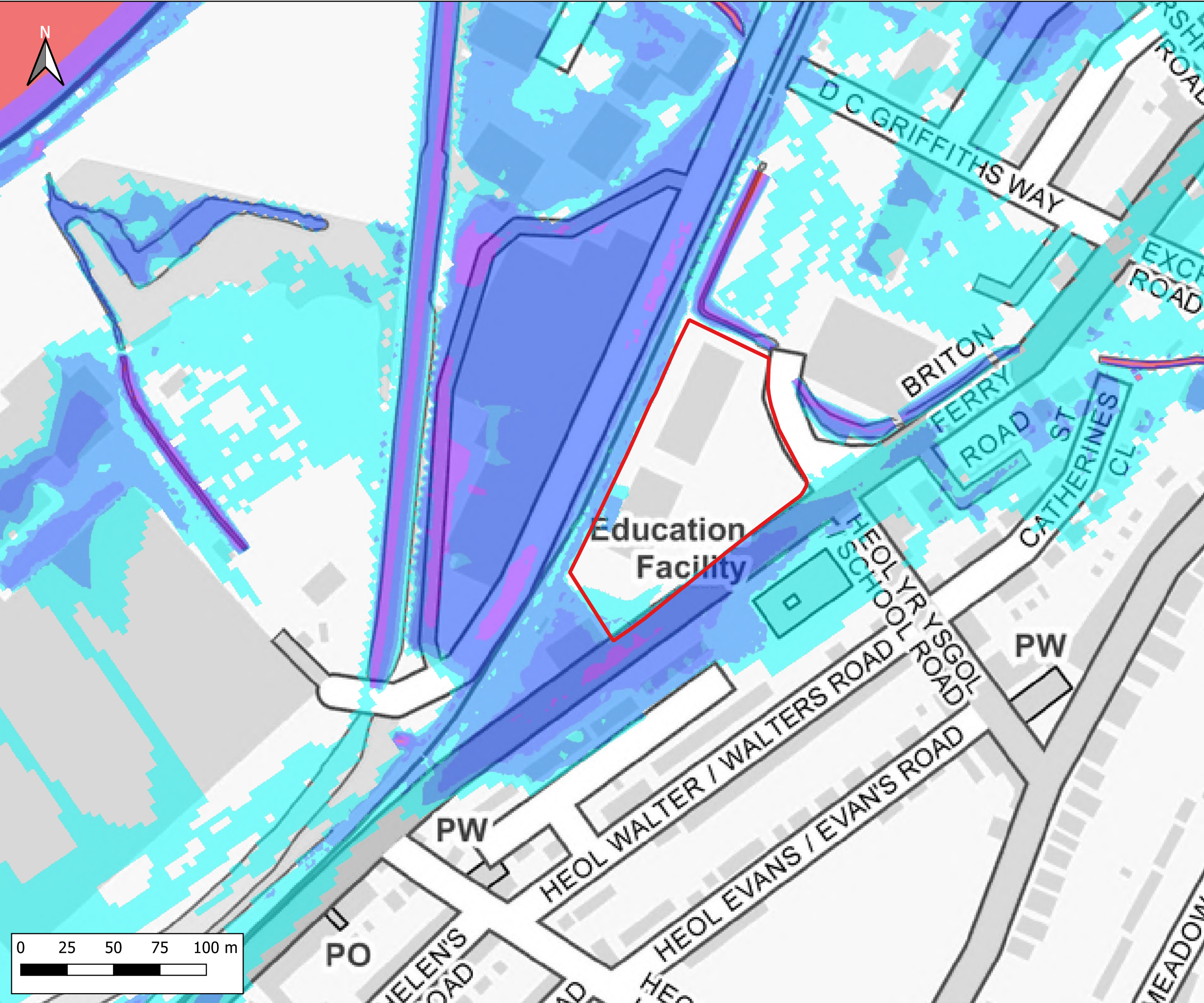
PLOT TITLE:

Maximum Depth Difference
1% AEP Plus MHWS 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100_MHWS_DEV-EXG_NC_d-Diff		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Inset Map: Shows the location of the site (green box) in the Neath area, near Rhydding, Birchgrove, Abbey, Skewen, Briton Ferry, and Pontrhydyf.

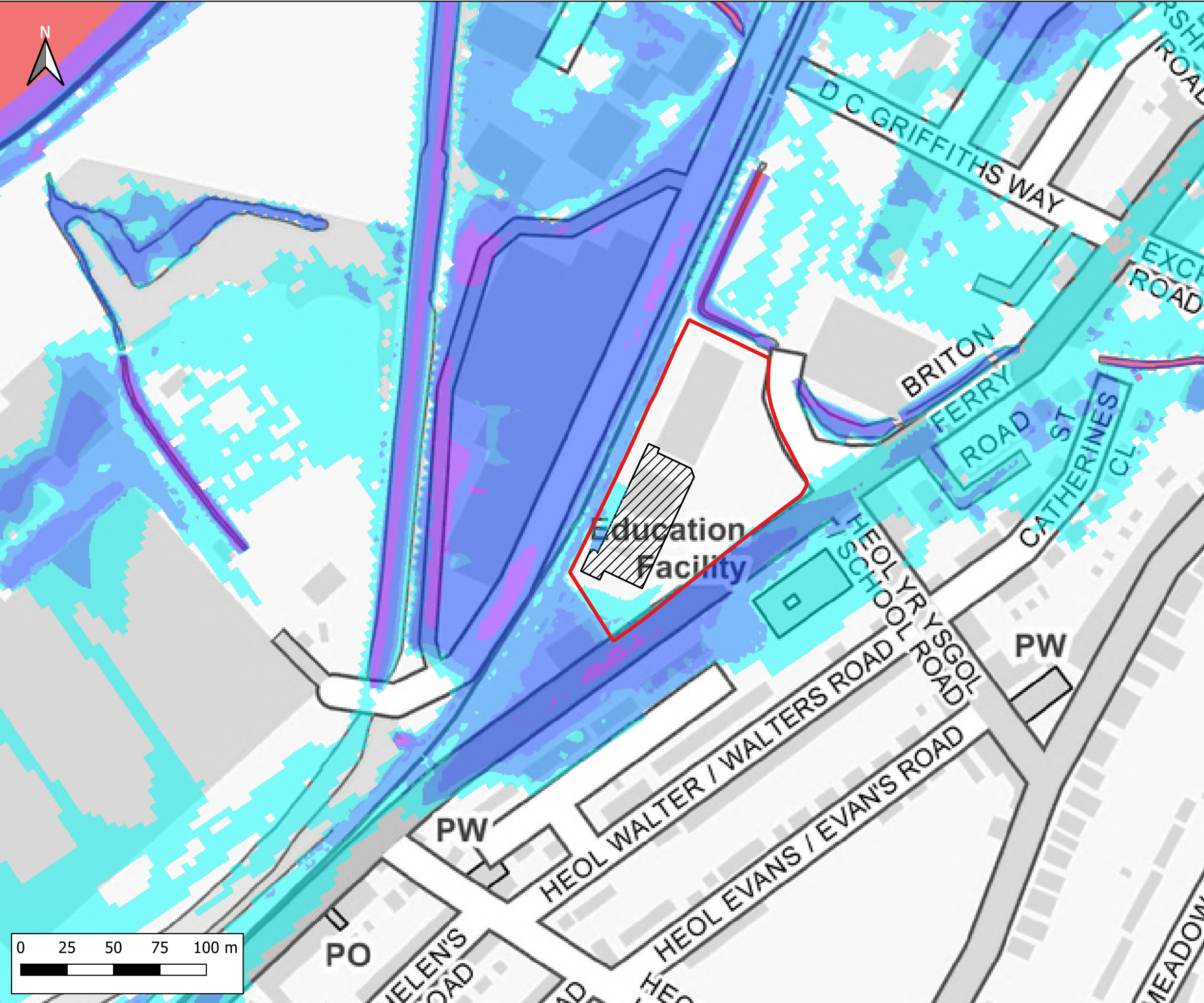
CLIENT:

waterco
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Depth
1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS: FINAL			DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q100_MHWS_EXG_ST3_d			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

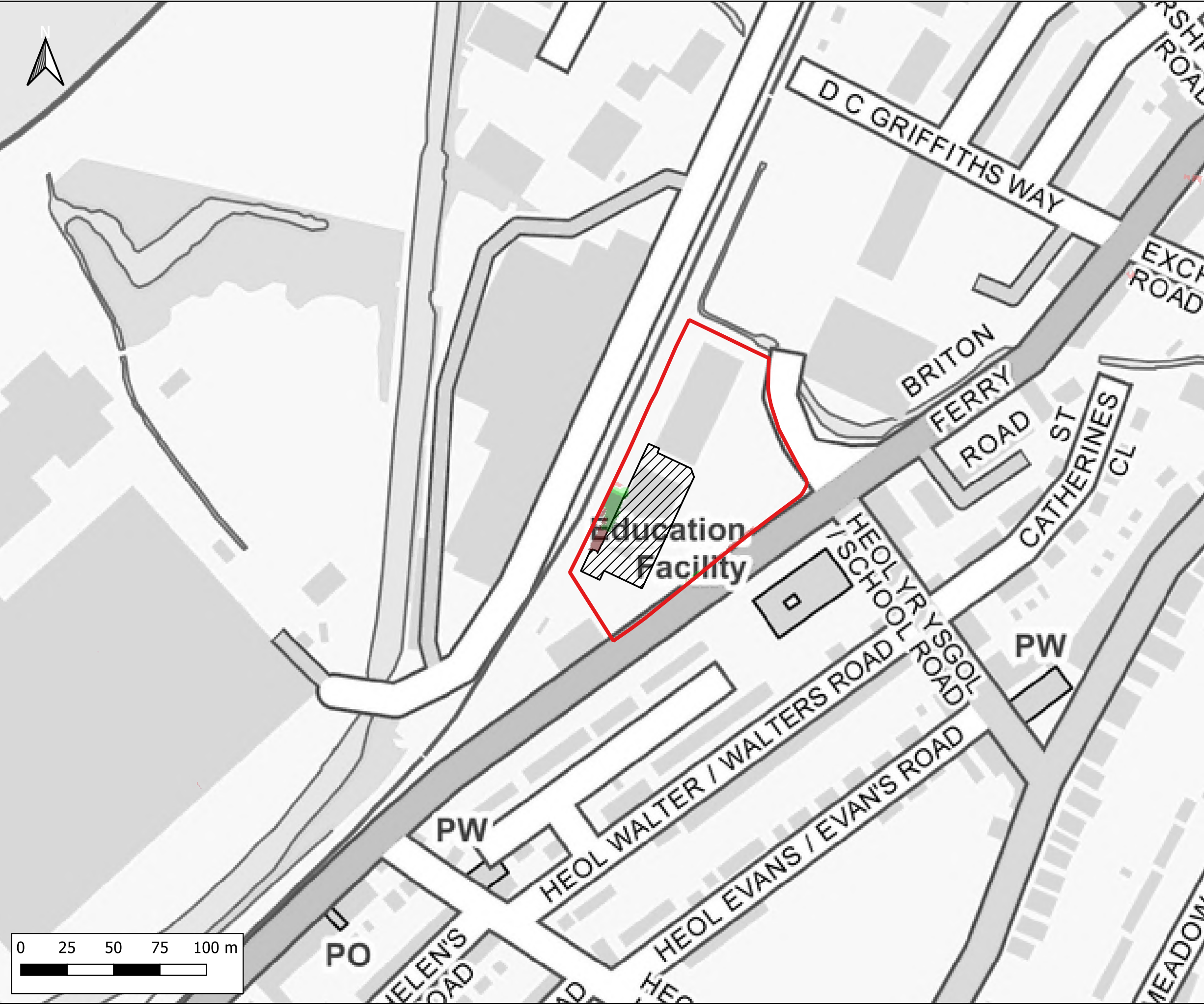
PLOT TITLE:

Maximum Flood Depth
1% AEP Plus MHWS 2022
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100_MHWS_DEV_ST3_d		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

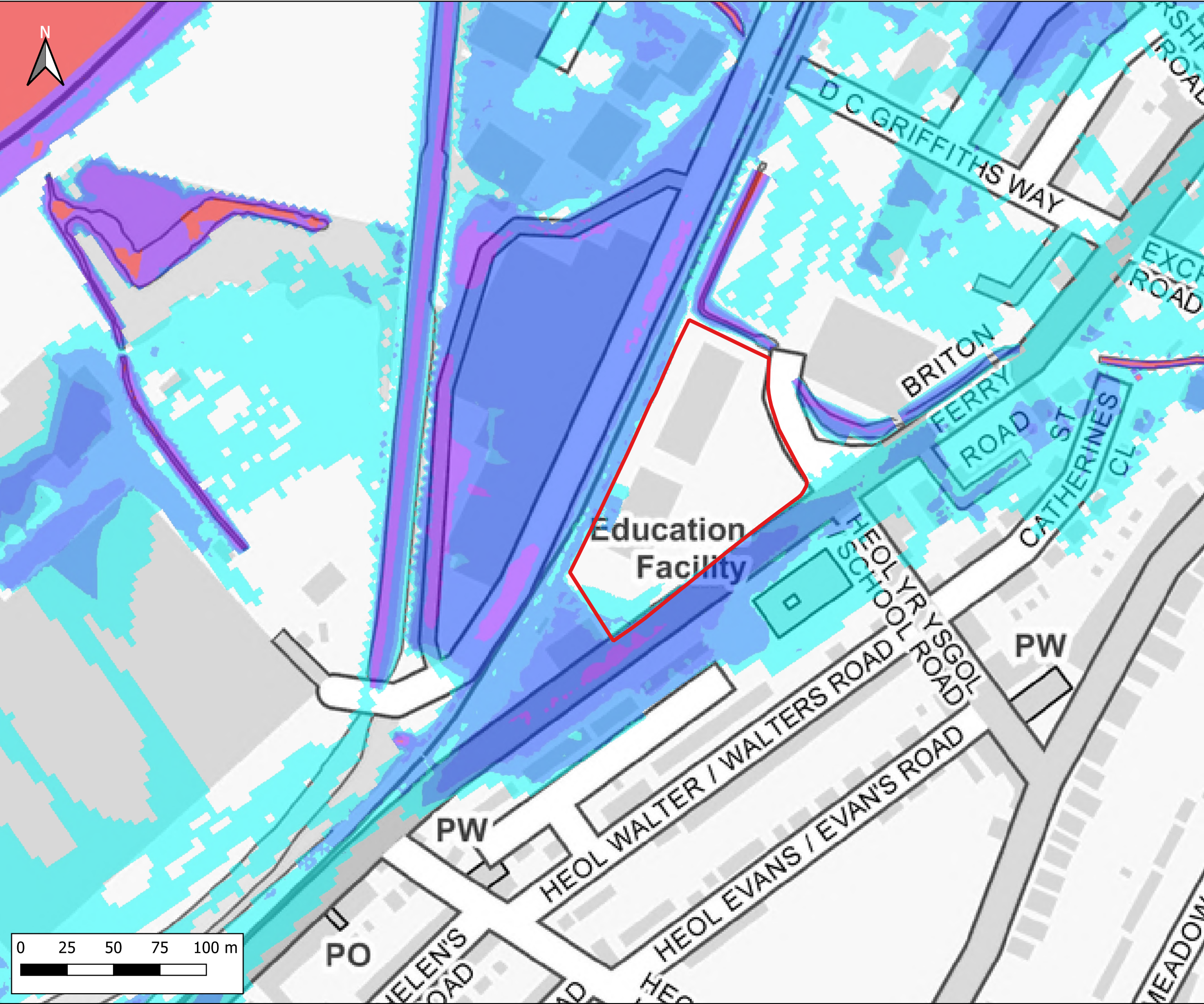
PLOT TITLE:

Maximum Depth Difference
1% AEP Plus MHWS 2022
DEV vs EXG
ST3 - 20% increase in flows

PLOT STATUS: FINAL **DATE:** 17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 13099_Q100_MHWS_DEV-EXG_ST3_d-Diff **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

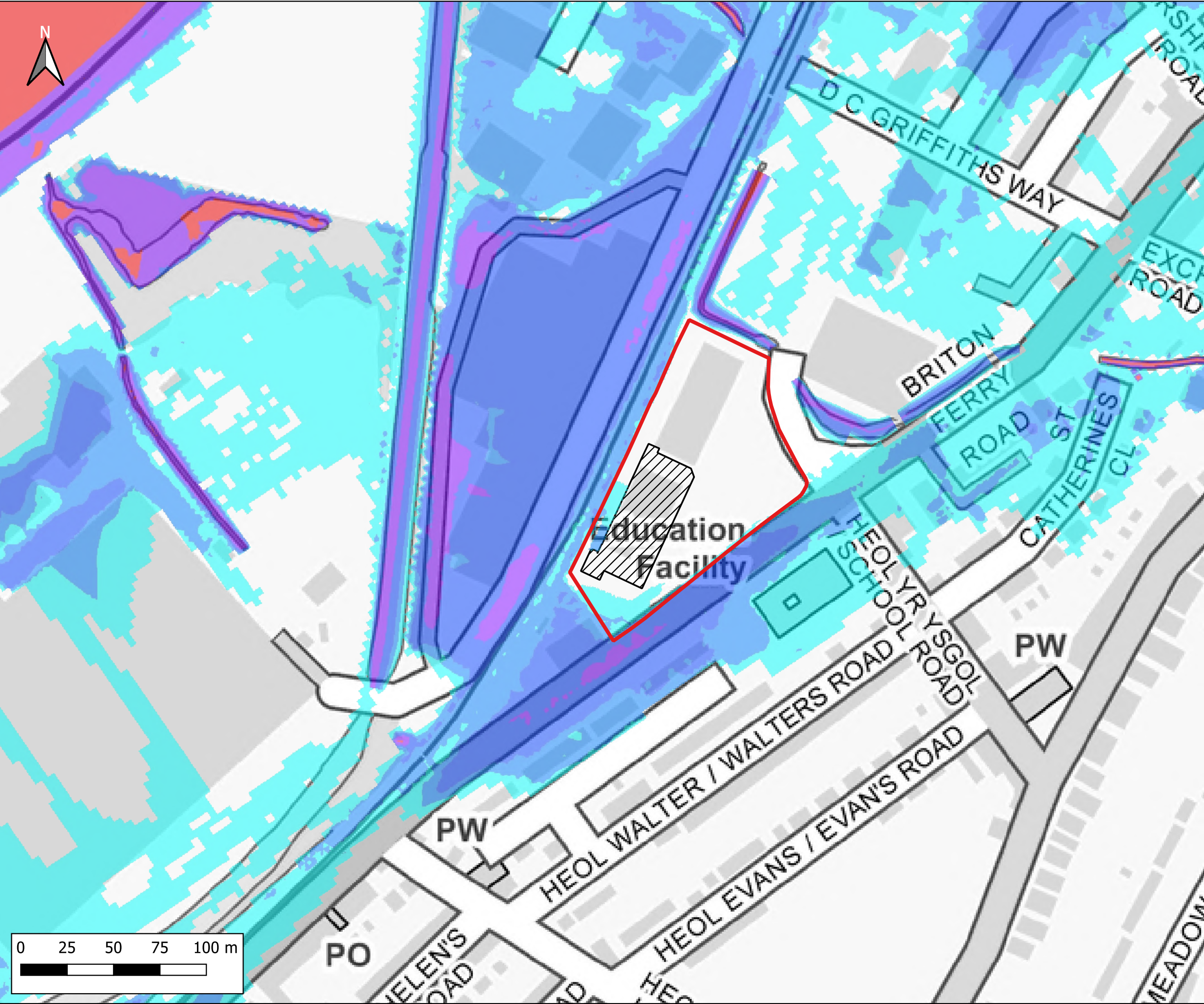
PLOT TITLE:

Maximum Flood Depth
1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC30_MHWS_2100_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

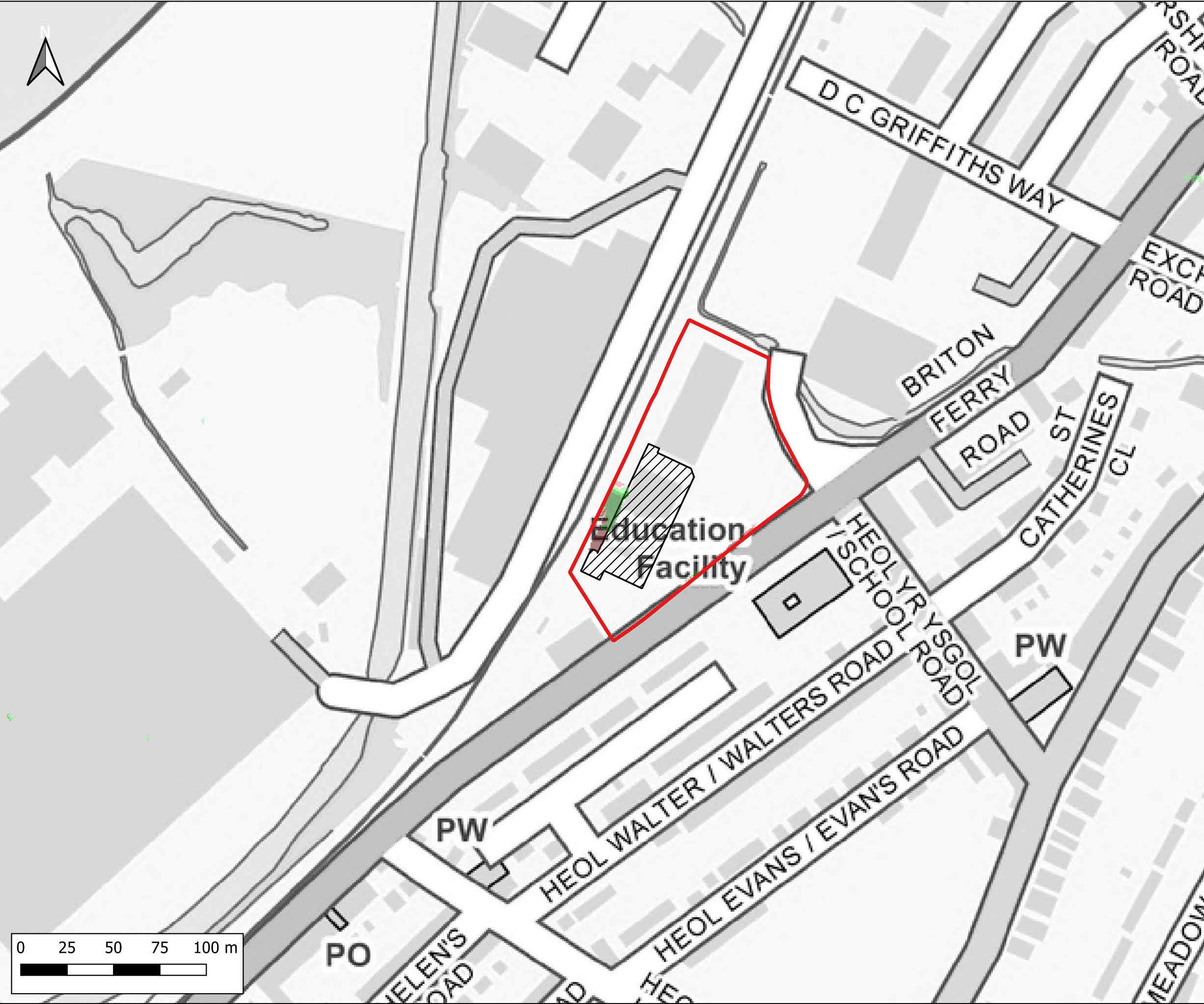
PLOT TITLE:

Maximum Flood Depth
1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
IH	AP	AW	1:2000	

PLOT NAME:		REVISION:
13099_Q100CC30_MHWS_2100_DEV_NC_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

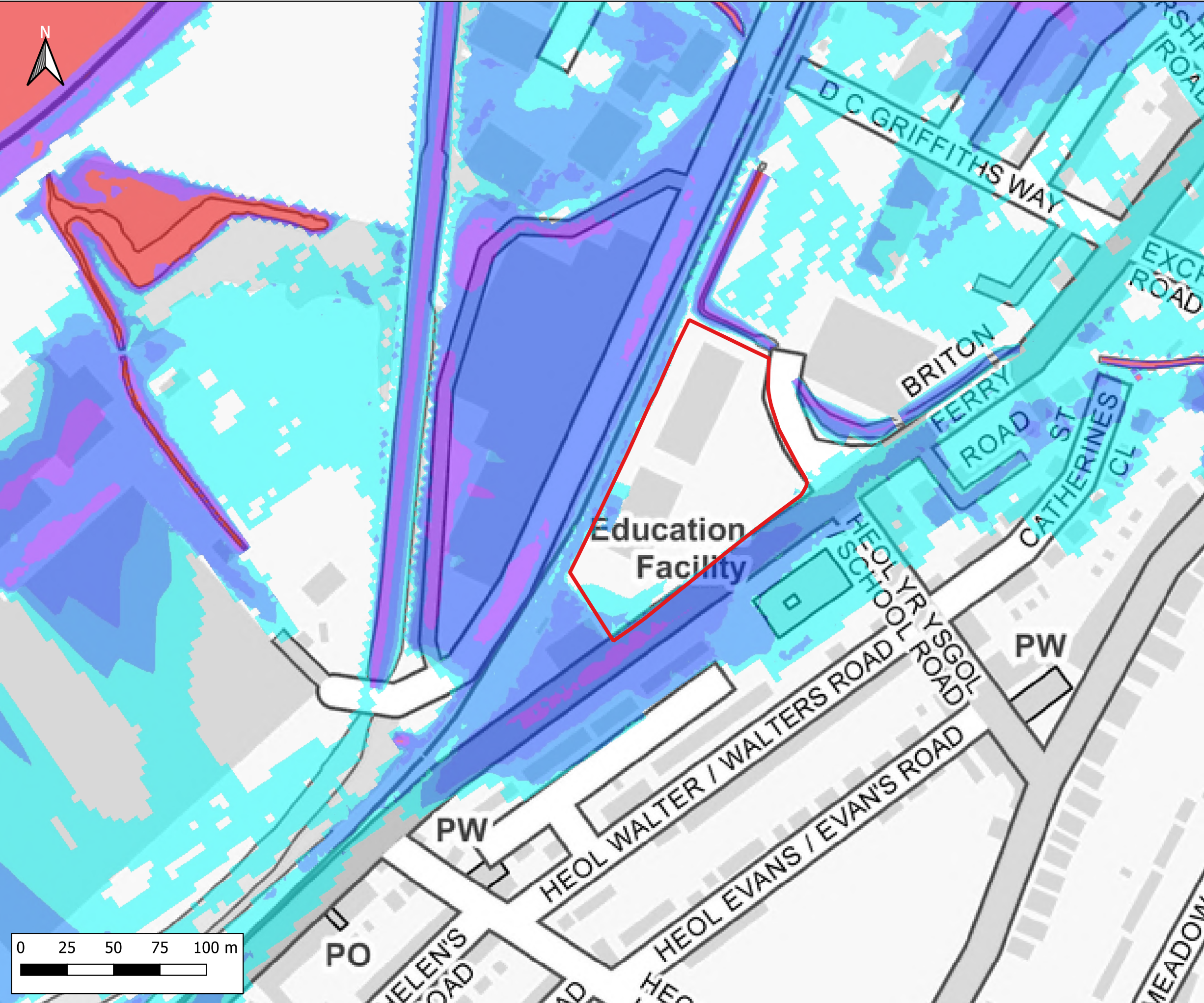
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Depth Difference
1%+CC30 AEP Plus MHWS 2100
DEV vs EXG
Normal Conditions

PLOT STATUS: FINAL		DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW
PLOT NAME: 099_Q100CC30_MHWS_2100_DEV-EXG_NC_d-Diff		REVISION: -

PLOT SCALE AT A3:
1:2000



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

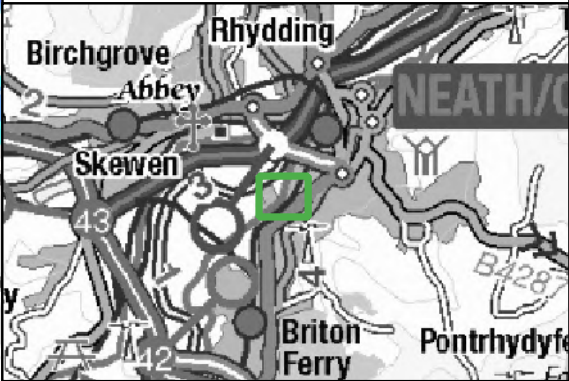
≤ 0.3m

0.3m - 0.6m

0.6m - 1.2m

1.2m - 2.4m

> 2.4m



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Depth
1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

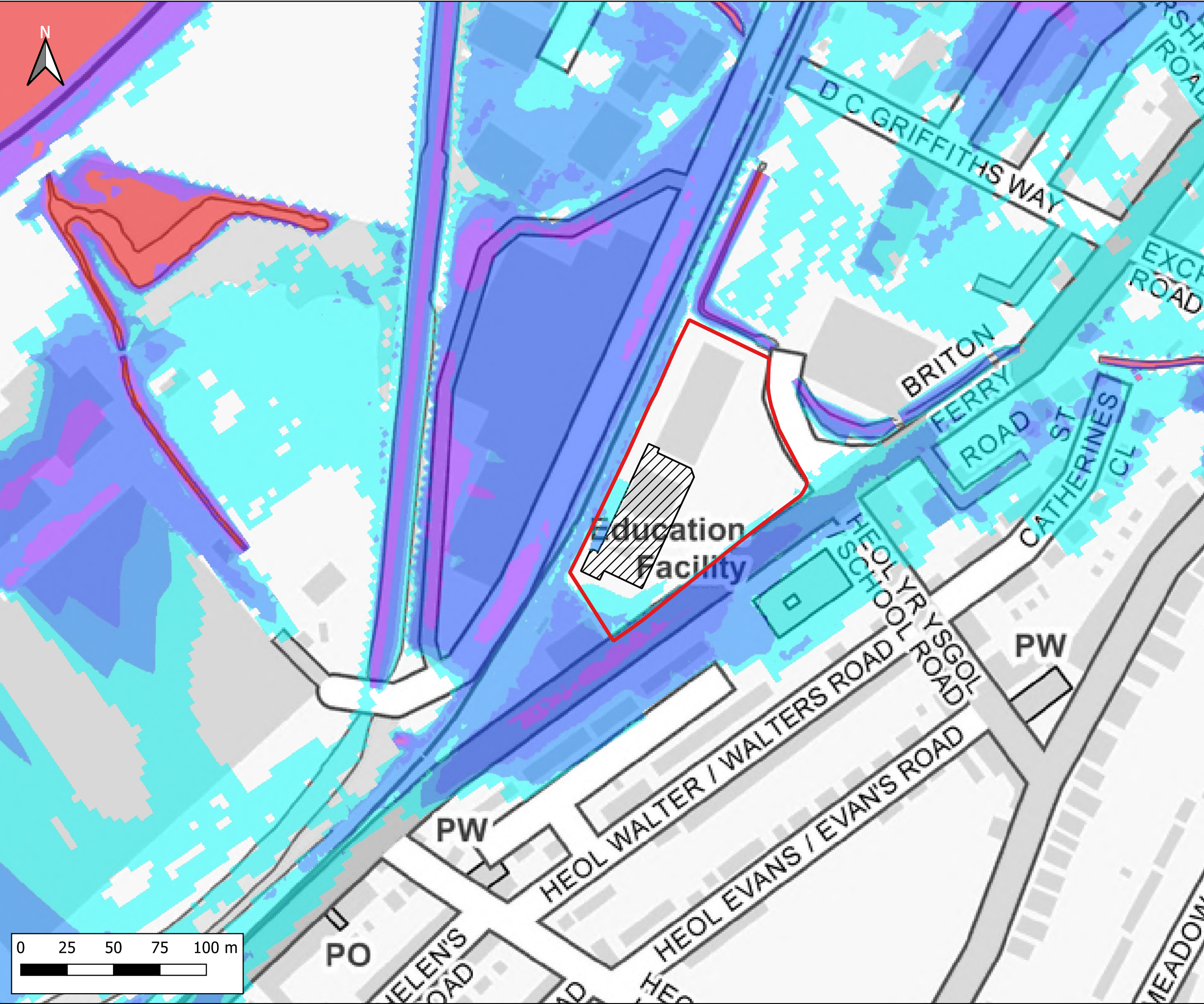
1:2000

PLOT NAME:

13099_Q100CC30_MHWS_2100_EXG_ST3_d

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

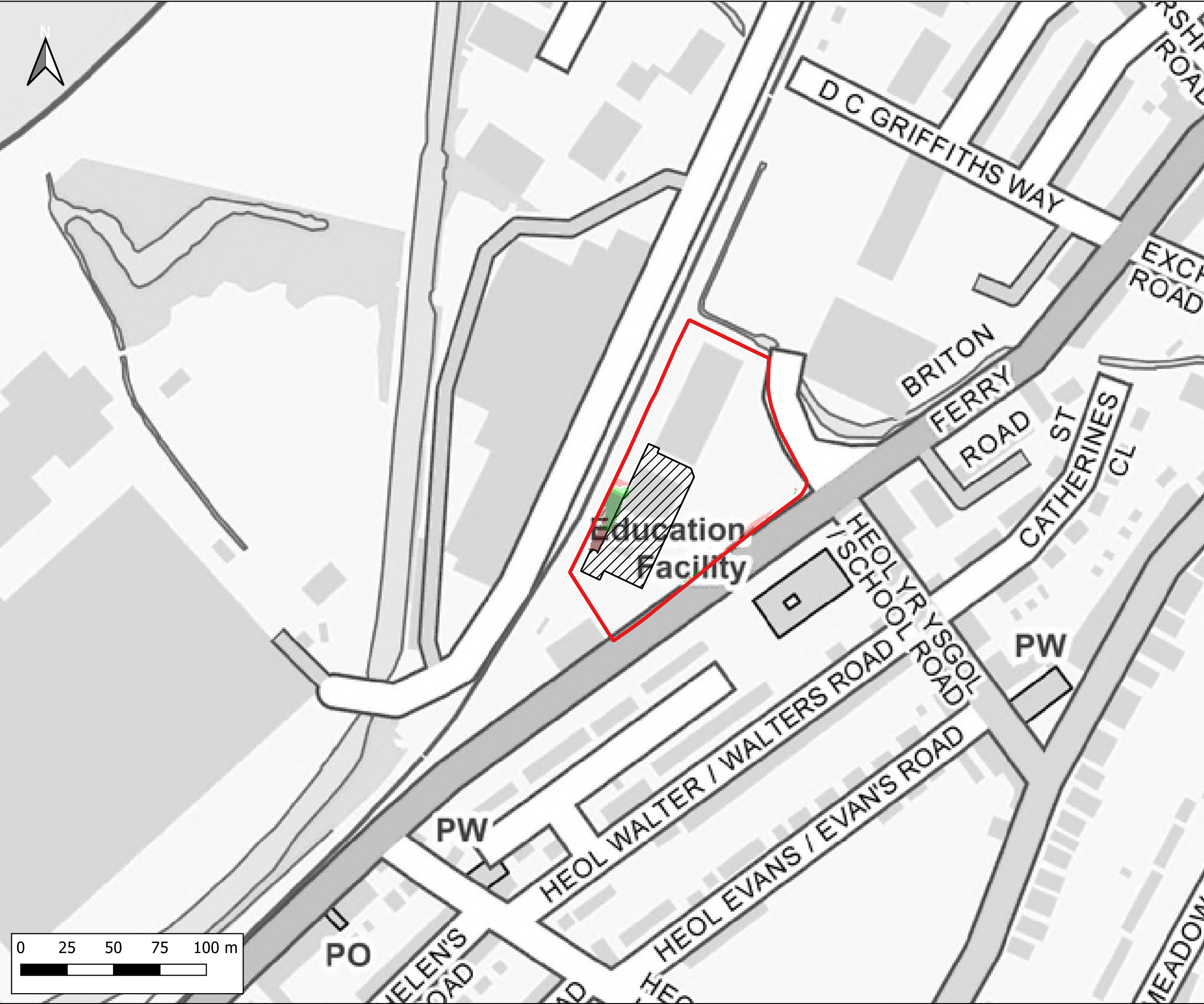
PLOT TITLE:

Maximum Flood Depth
1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC30_MHWS_2100_DEV_ST3_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Depth Difference
1%+CC30 AEP Plus MHWS 2100
DEV vs EXG
ST3 - 20% increase in flows

PLOT STATUS:

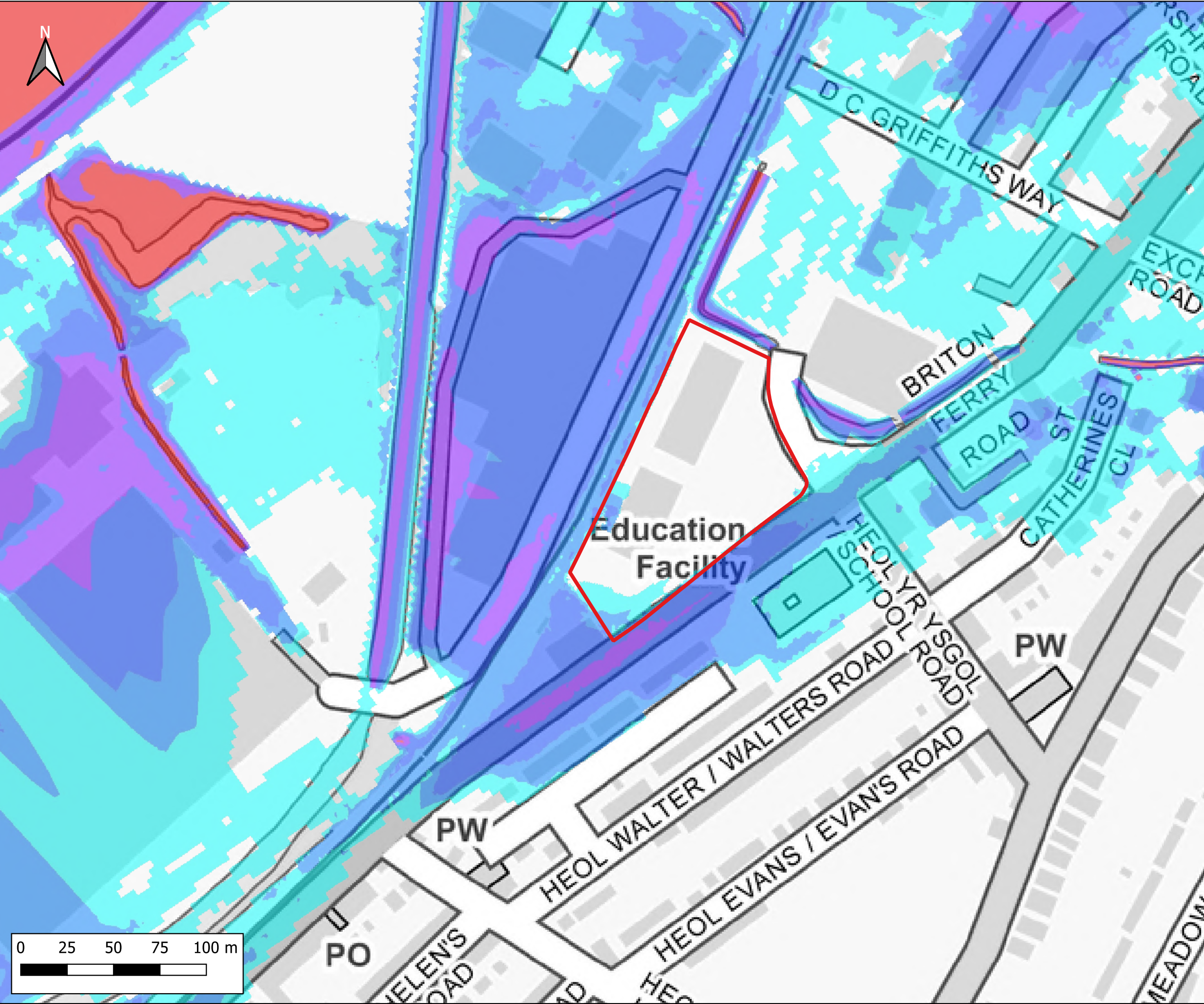
FINAL

DATE:

17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 099_Q100CC30_MHWS_2100_DEV-EXG_ST3_d-Diff **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

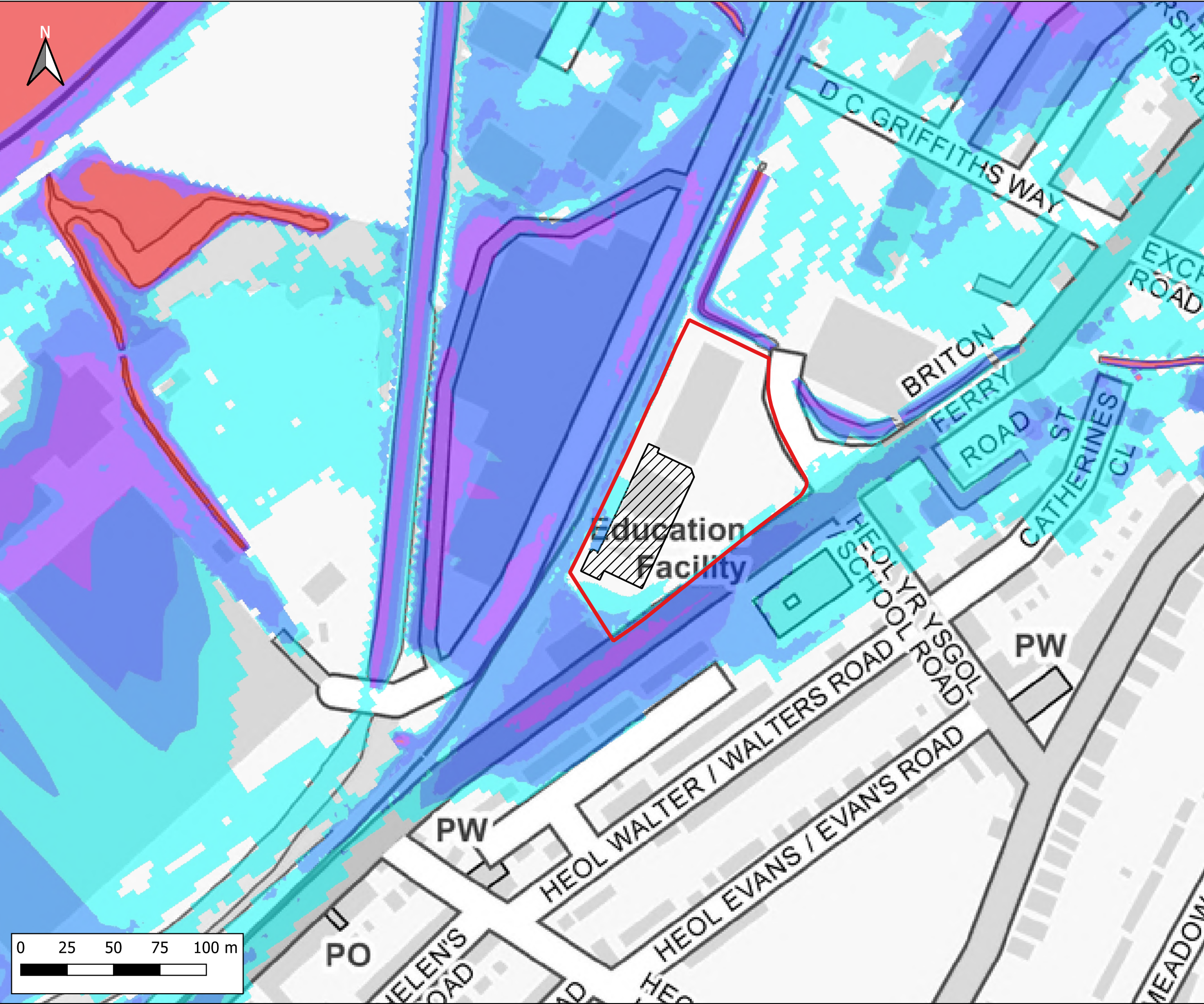
PLOT TITLE:

Maximum Flood Depth
1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

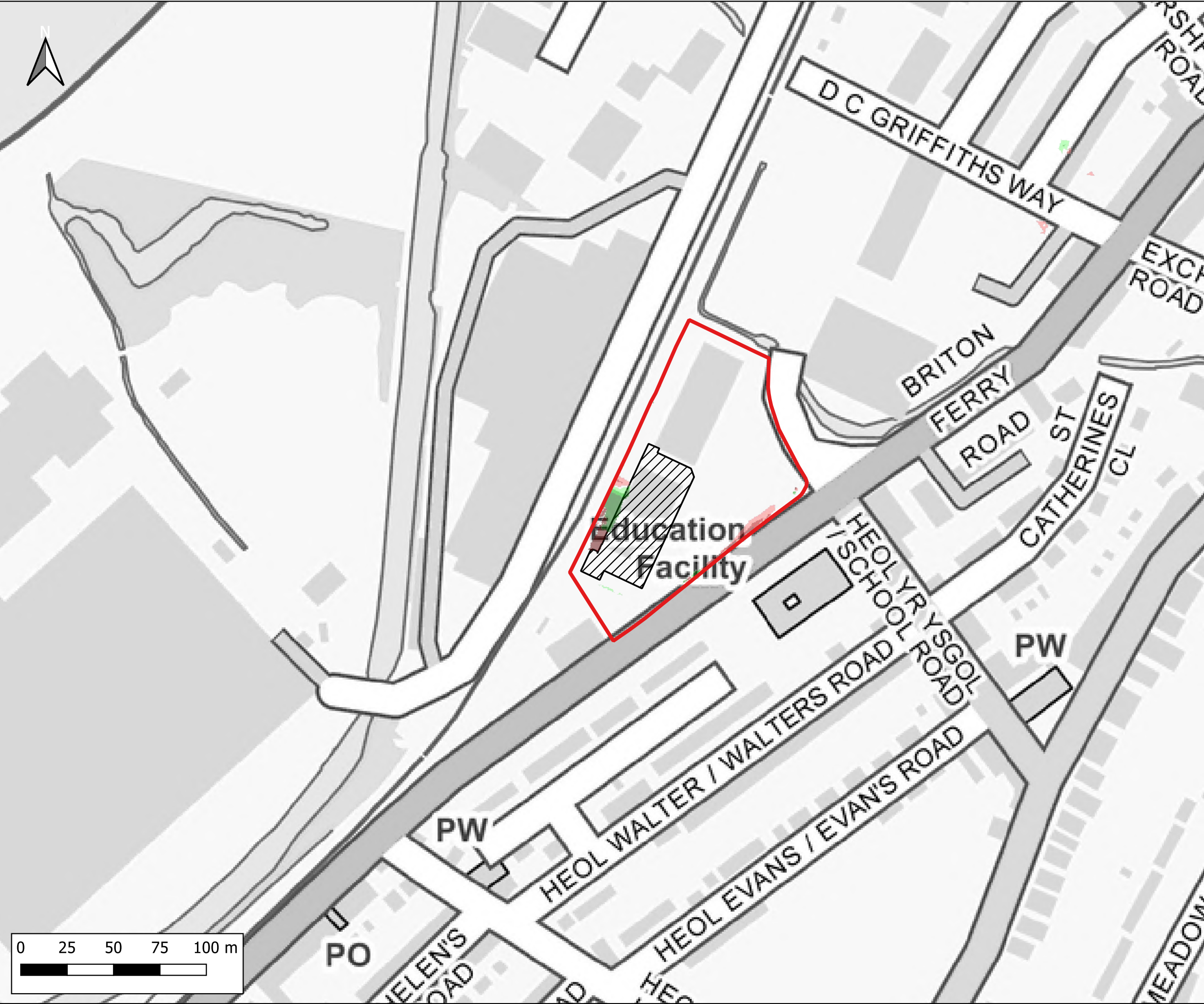
PLOT TITLE:

Maximum Flood Depth
1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL **DATE:** 17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 13099_Q100CC75_MHWS_2100_DEV_NC_d **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

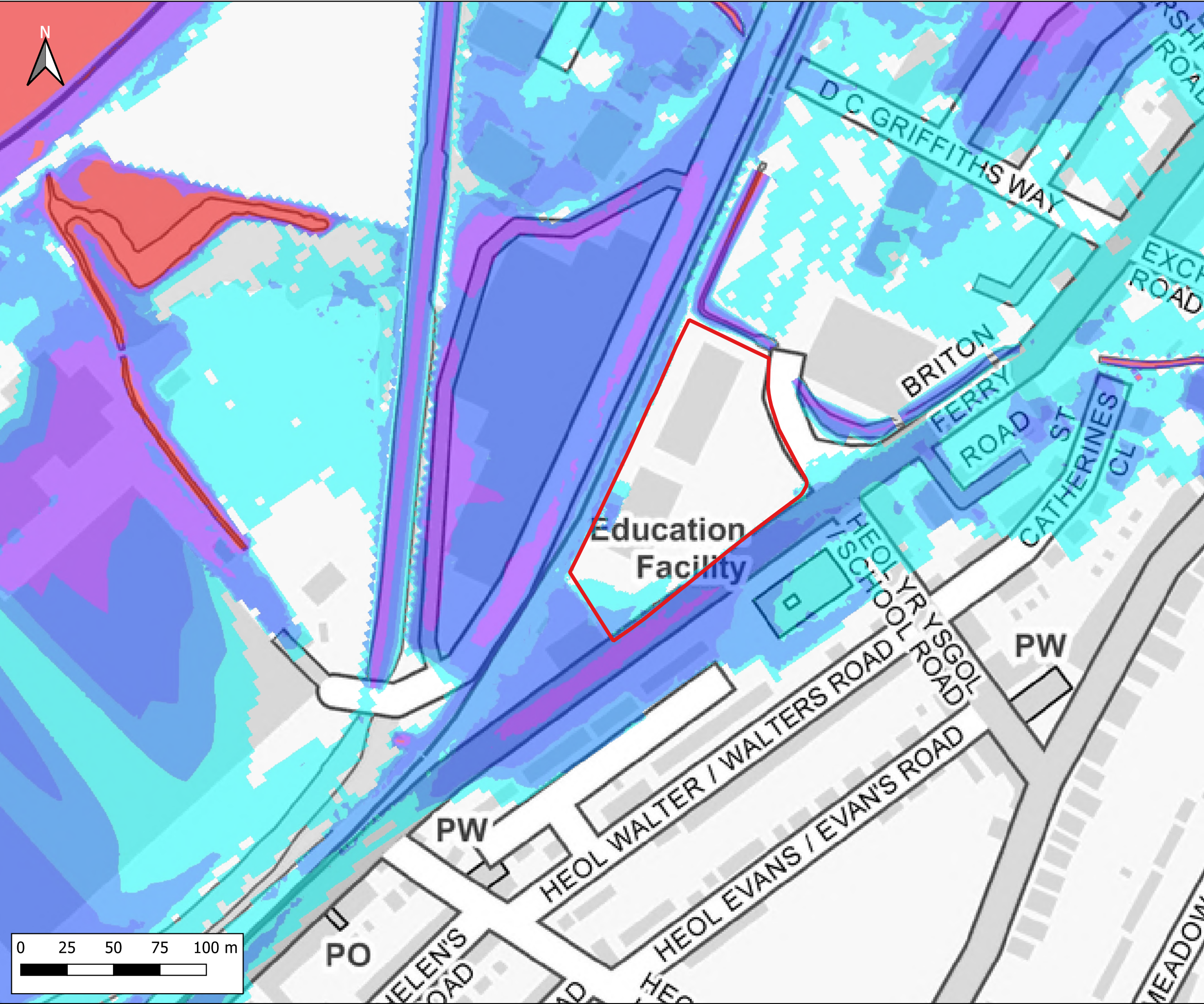
PLOT TITLE:

Maximum Depth Difference
1%+CC75 AEP Plus MHWS 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
099_Q100CC75_MHWS_2100_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

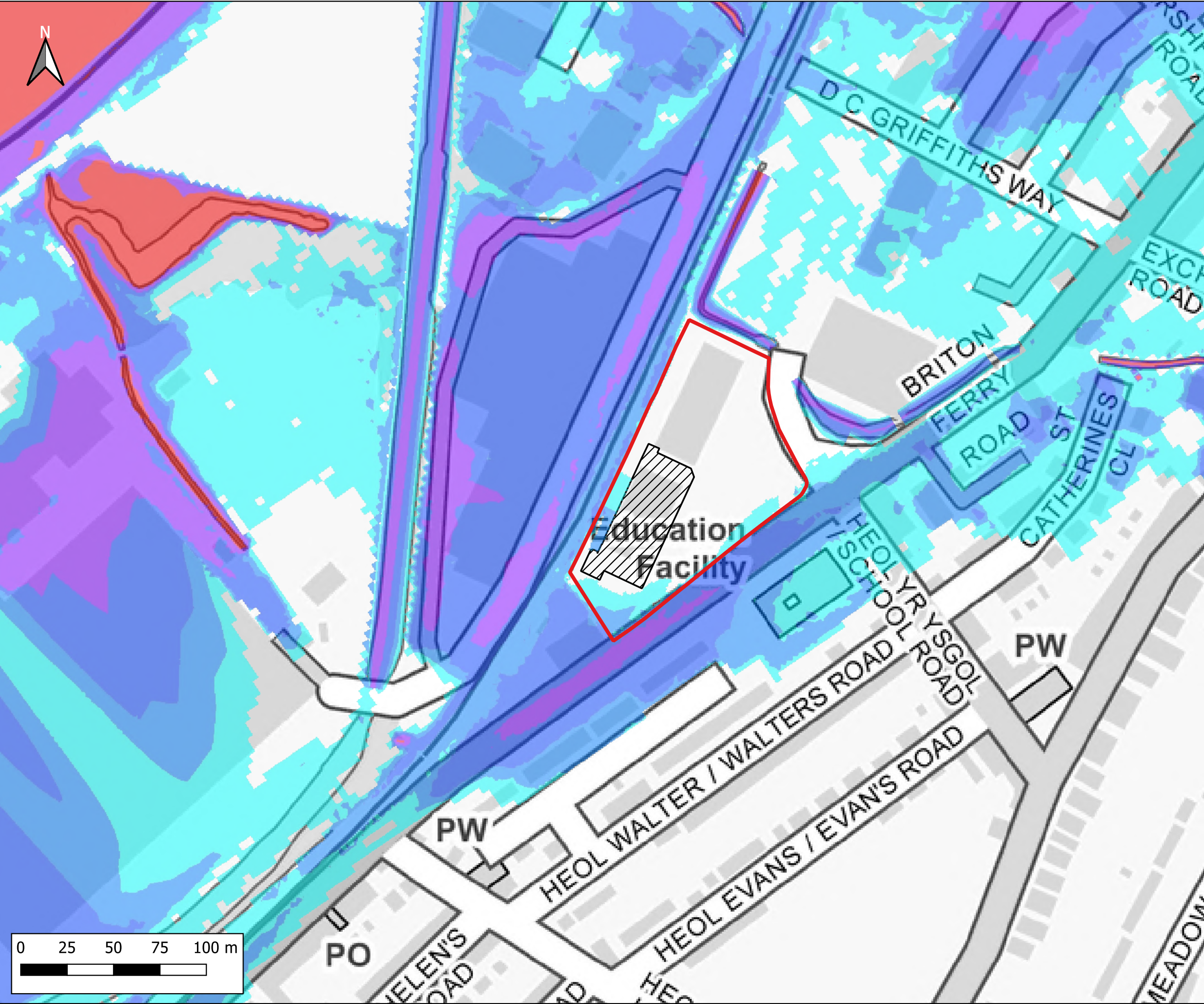
PLOT TITLE:

Maximum Flood Depth
1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_EXG_ST3_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

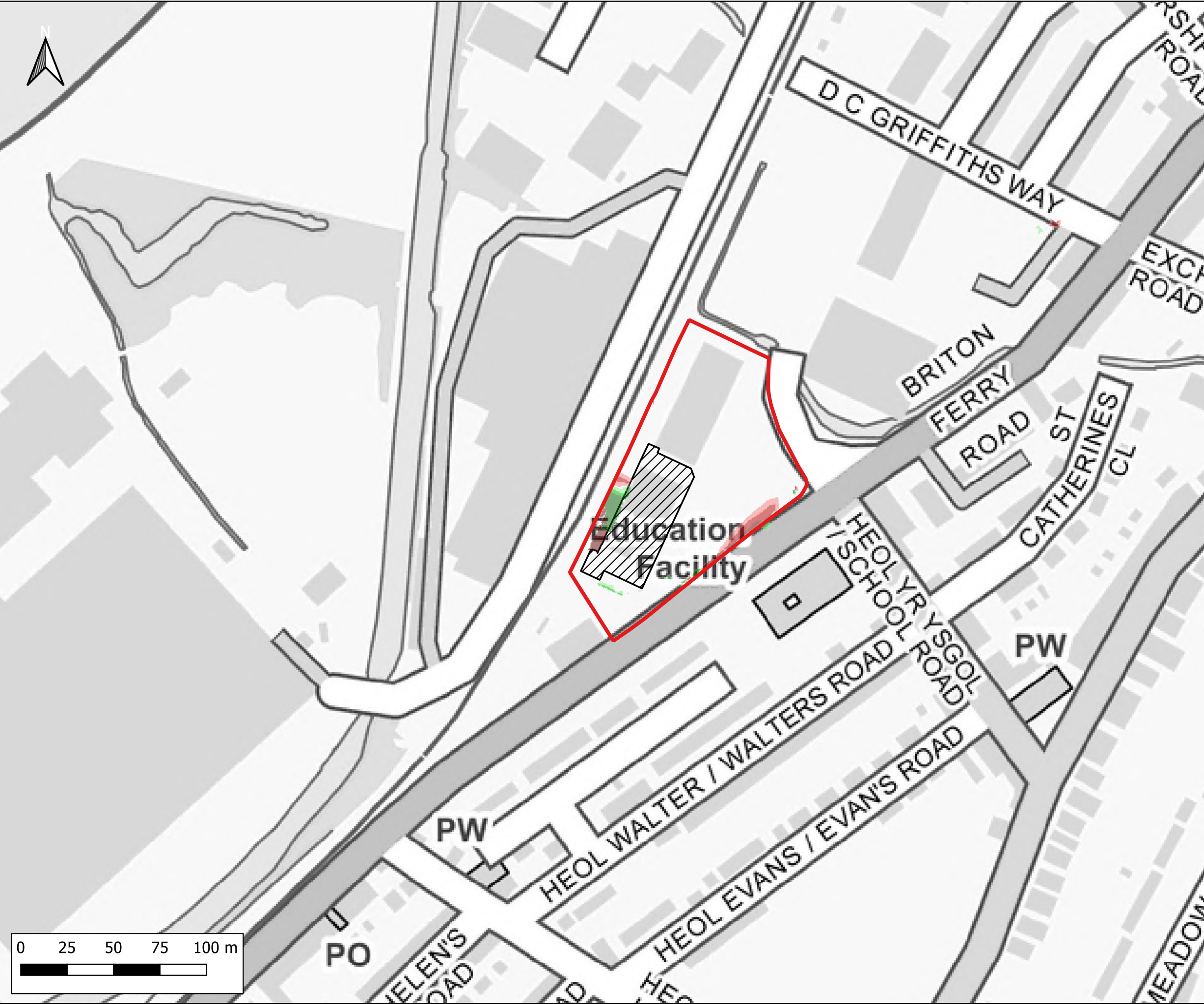
PLOT TITLE:

Maximum Flood Depth
1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_DEV_ST3_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

Inset Map: A small map showing the location of the site within the Neath area, with labels for Birchgrove, Rhydding, Abbey, Skewen, Briton Ferry, and Pontrhydyf.

CLIENT: 

waterco
www.waterco.co.uk

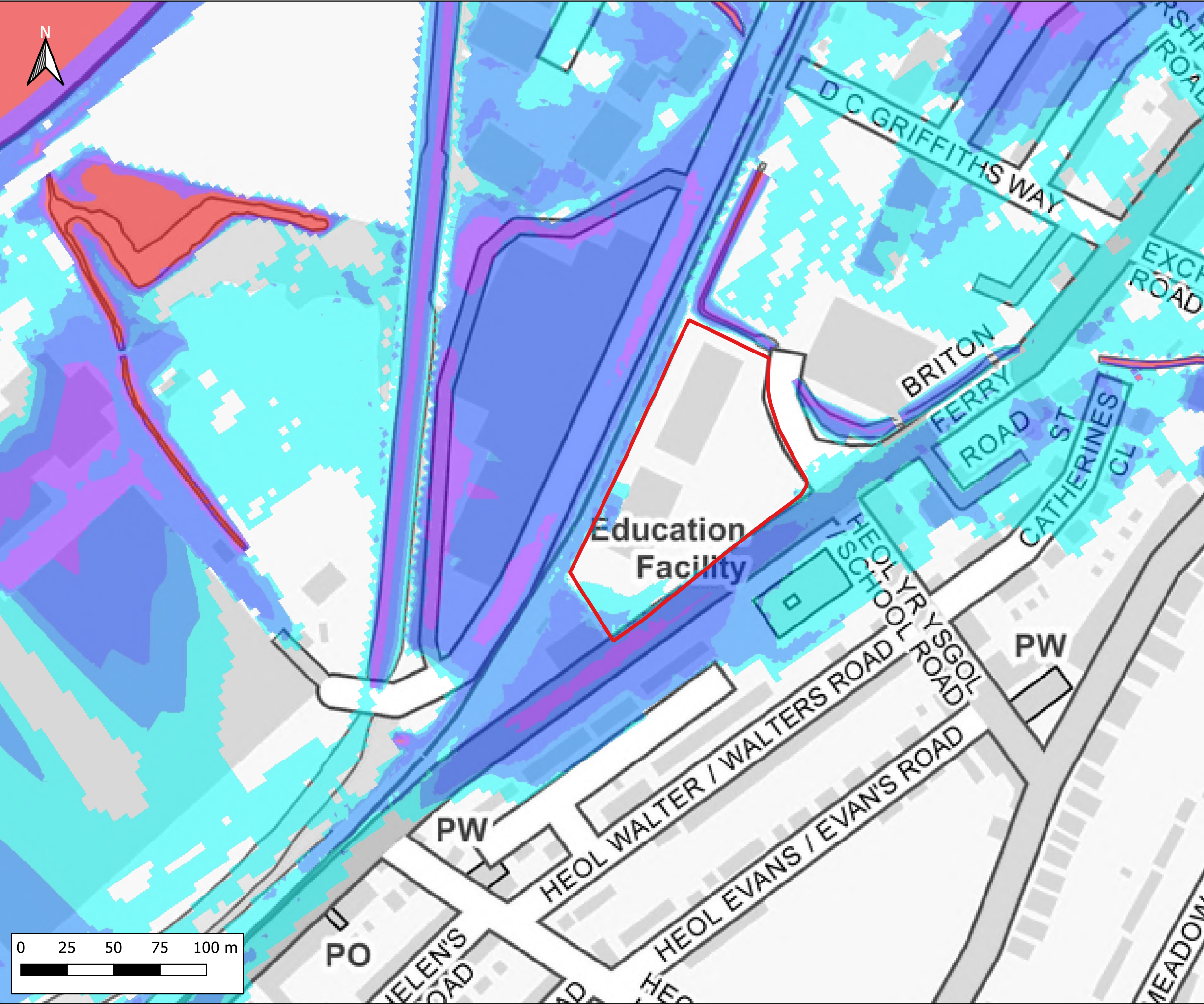
SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Depth Difference
1%+CC75 AEP Plus MHWS 2100
DEV vs EXG
ST3 - 20% increase in flows

PLOT STATUS: FINAL **DATE:** 17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 099_Q100CC75_MHWS_2100_DEV-EXG_ST3_d-Diff **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Map Overview:

Birchgrove, Rhydding, Abbey, Skewen, NEATH/C, B428, Briton Ferry, Pontrhydyf, 43, 42, 2, 3, 4

CLIENT:

LIDL

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Depth
0.1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN: IH

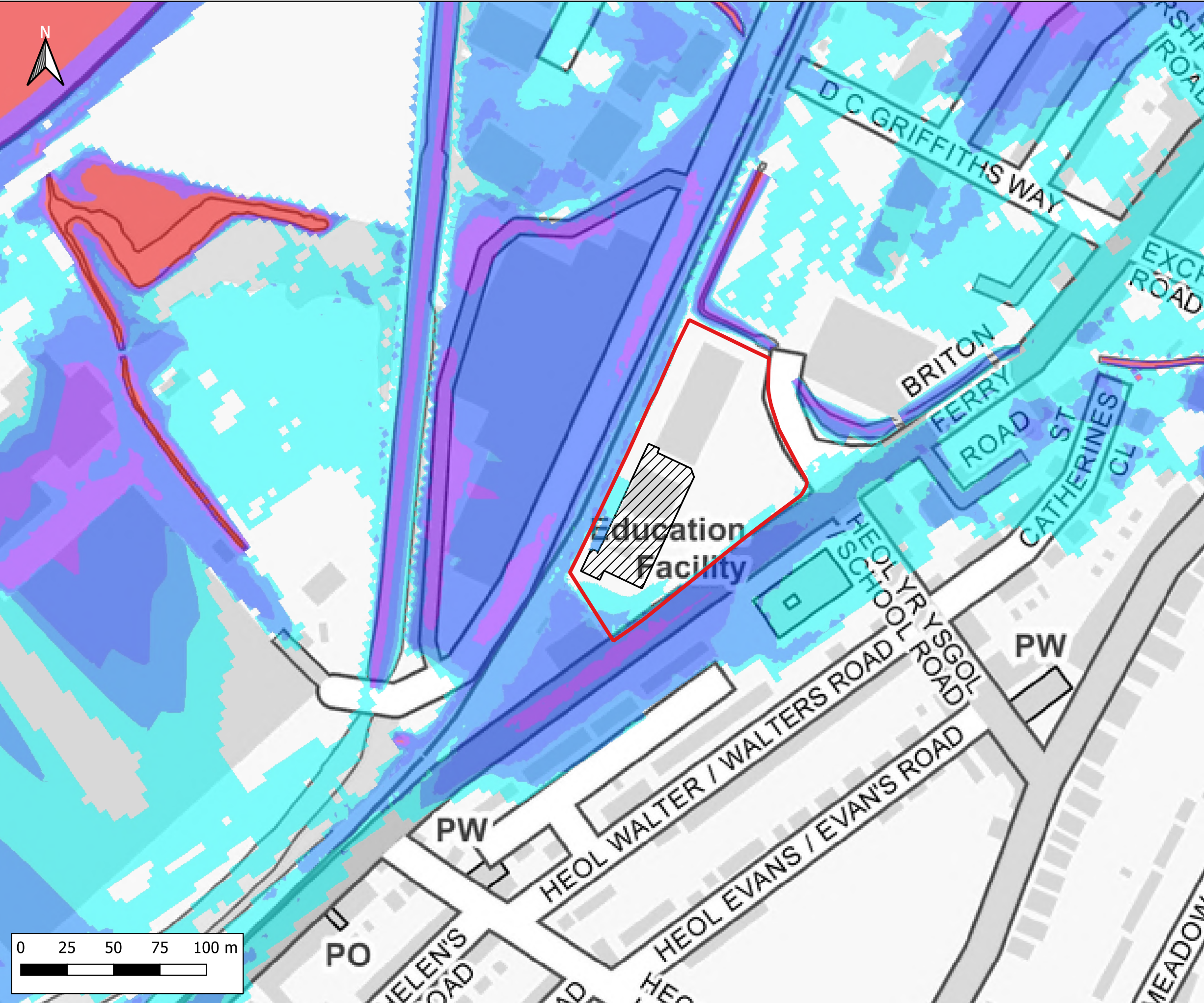
CHECKED: AP

APPROVED: AW

PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q1000_MHWS_EXG_NC_d

REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

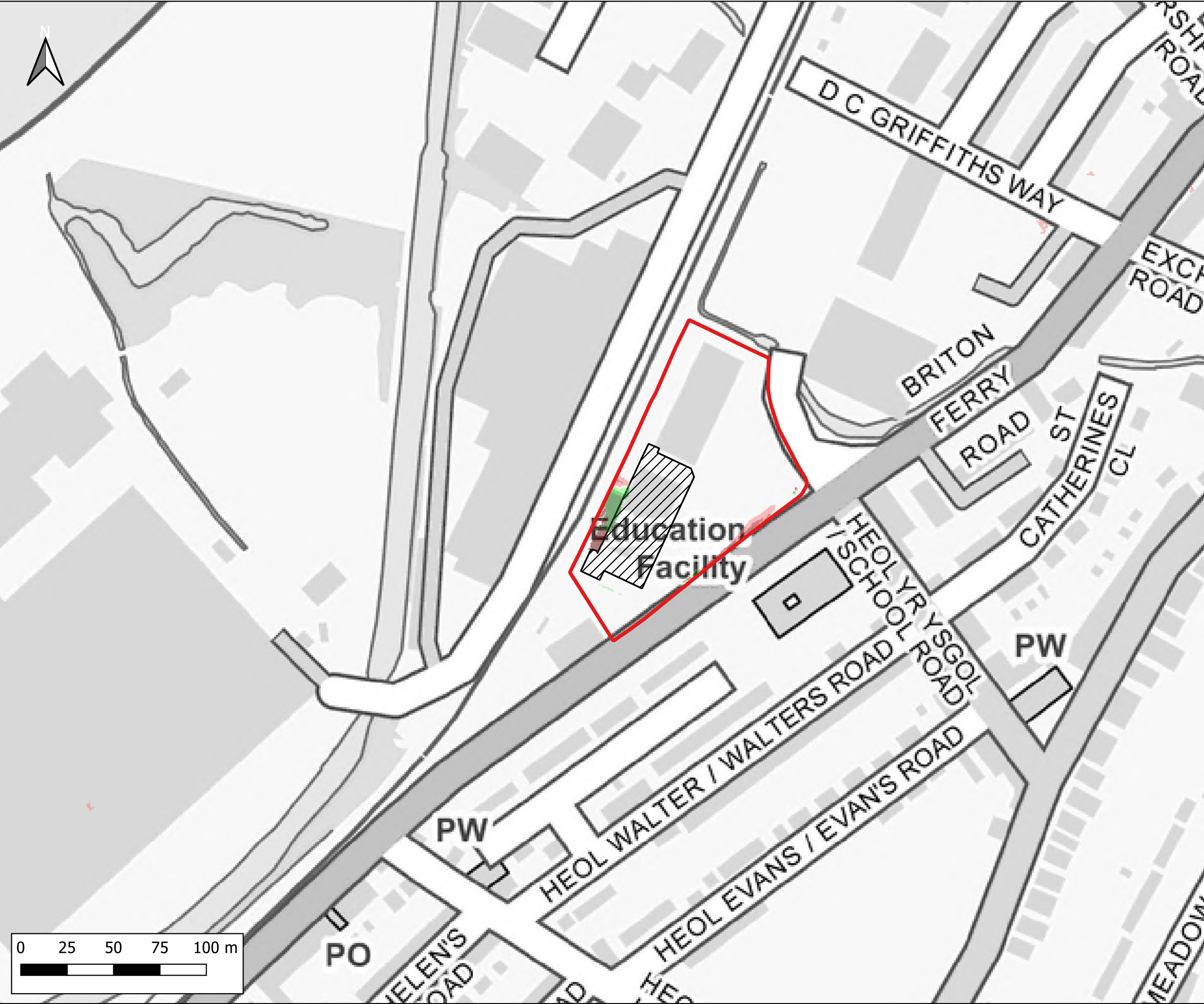
PLOT TITLE:

Maximum Flood Depth
0.1% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_DEV_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

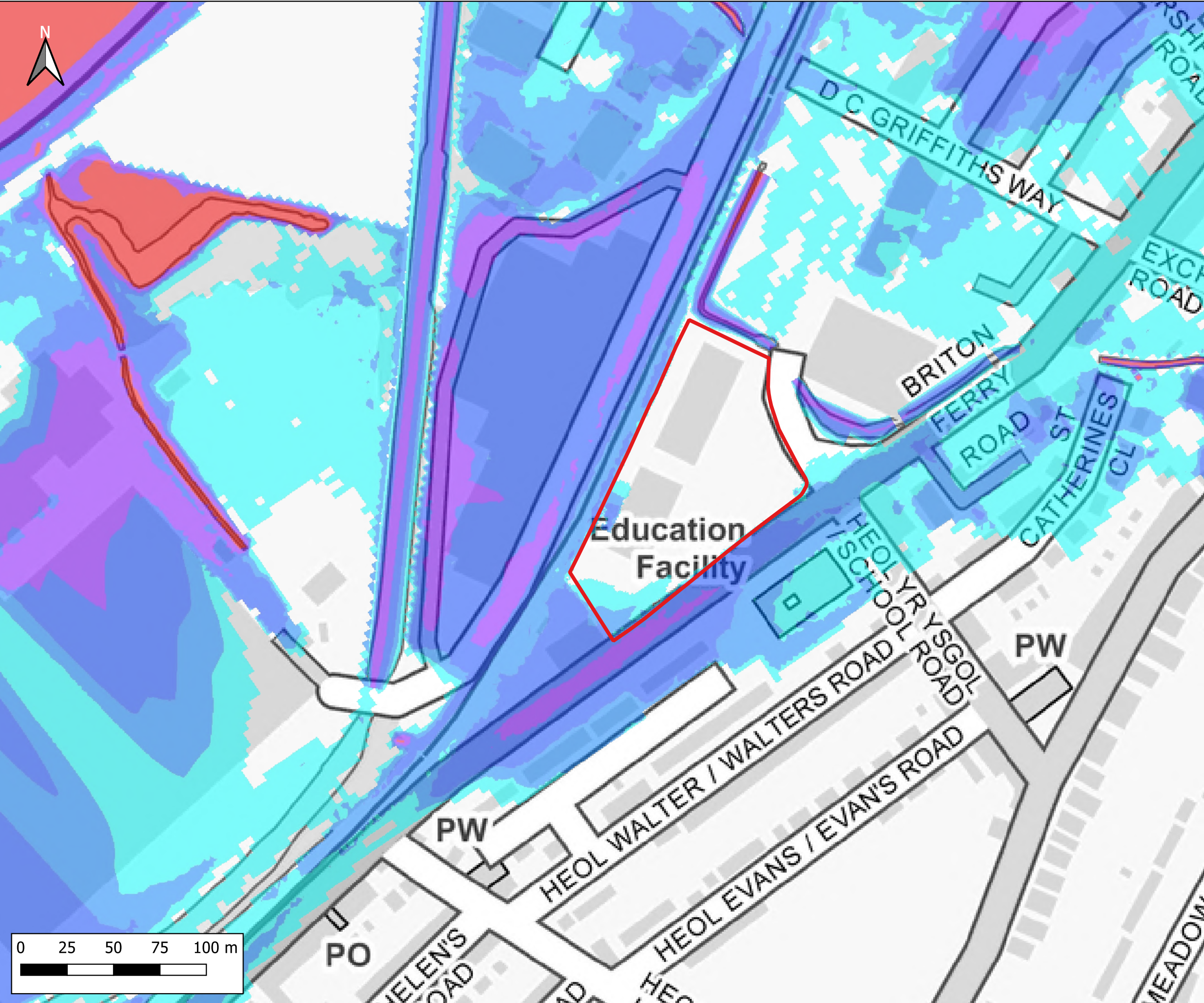
PLOT TITLE:

Maximum Depth Difference
0.1% AEP Plus MHWS 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

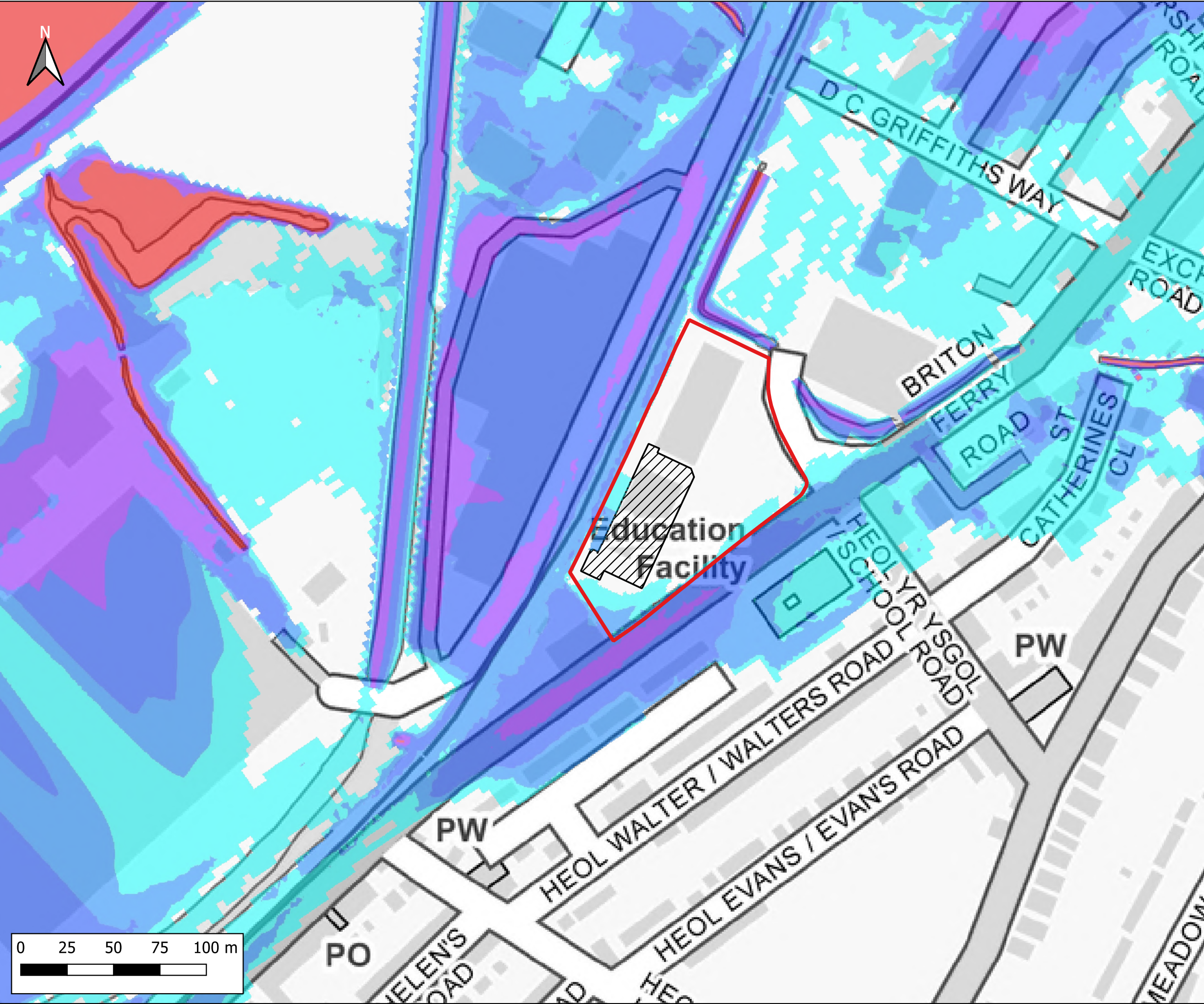
PLOT TITLE:

Maximum Flood Depth
0.1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q1000_MHWS_EXG_ST3_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

Map of the area:

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

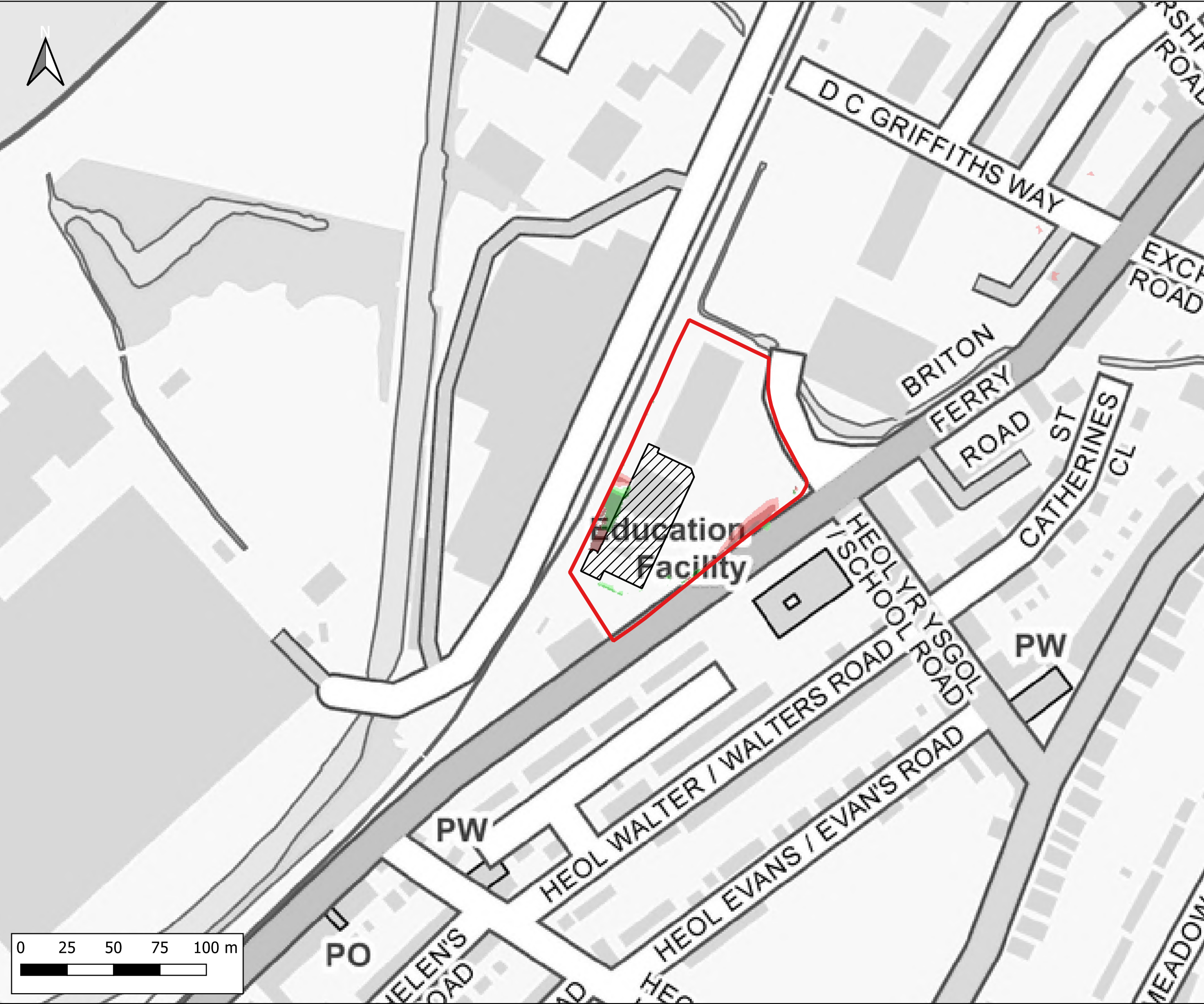
PLOT TITLE:

Maximum Flood Depth
0.1% AEP Plus MHWS 2022
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS: FINAL **DATE:** 17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 13099_Q1000_MHWS_DEV_ST3_d **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

Inset Map: A small map showing the location of the site (marked with a green square) within the Neath area, including locations like Birchgrove, Rhydding, Skewen, and Briton Ferry.

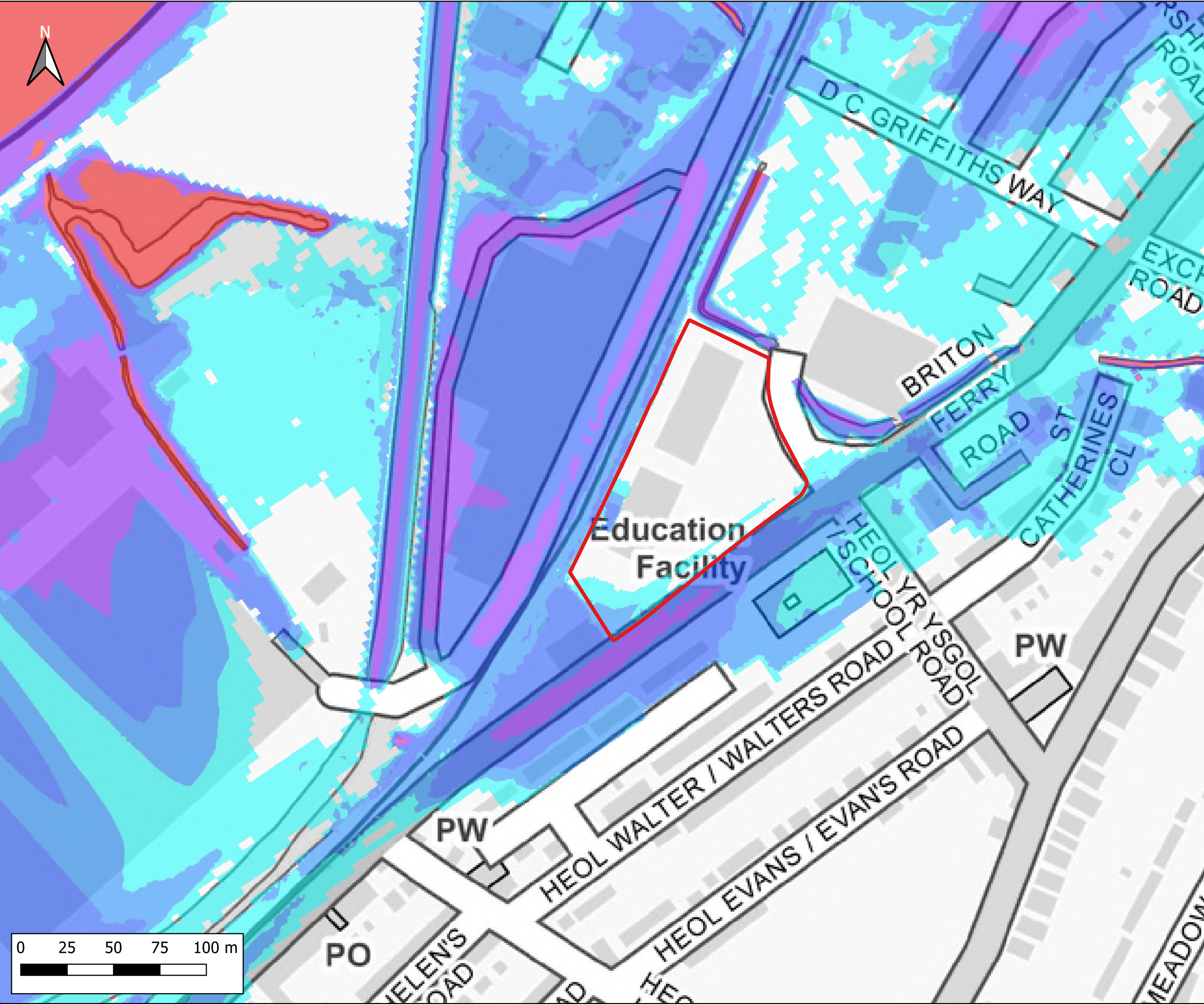
CLIENT: 

waterco
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Depth Difference
0.1% AEP Plus MHWS 2022
DEV vs EXG
ST3 - 20% increase in flows

PLOT STATUS: FINAL			DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q1000_MHWS_DEV-EXG_ST3_d-Diff			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

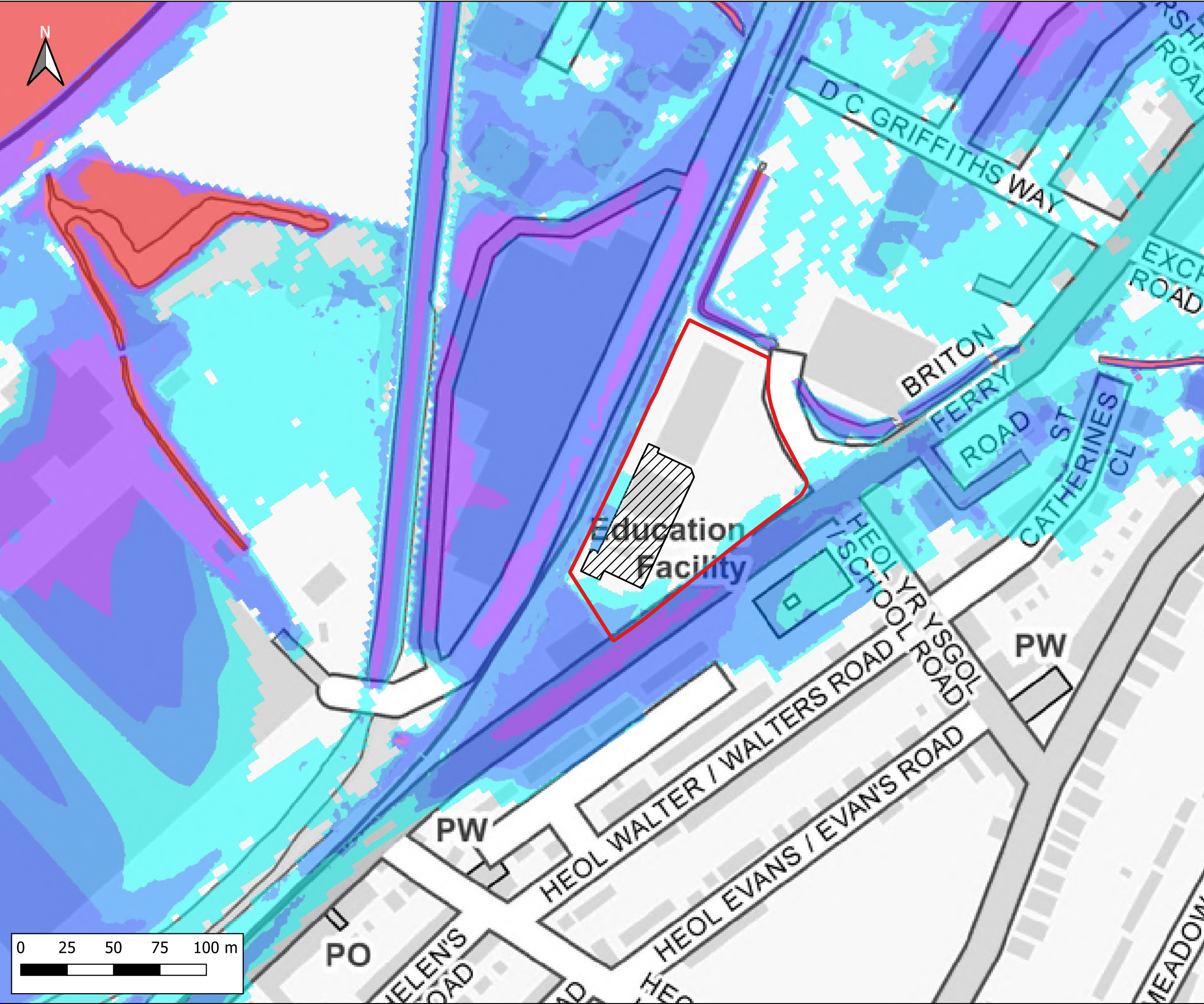
SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Depth
0.1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
IH	AP	AW	1:2000		
PLOT NAME:				REVISION:	
13099_Q1000CC30_MHWS_2100_EXG_NC_d				-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

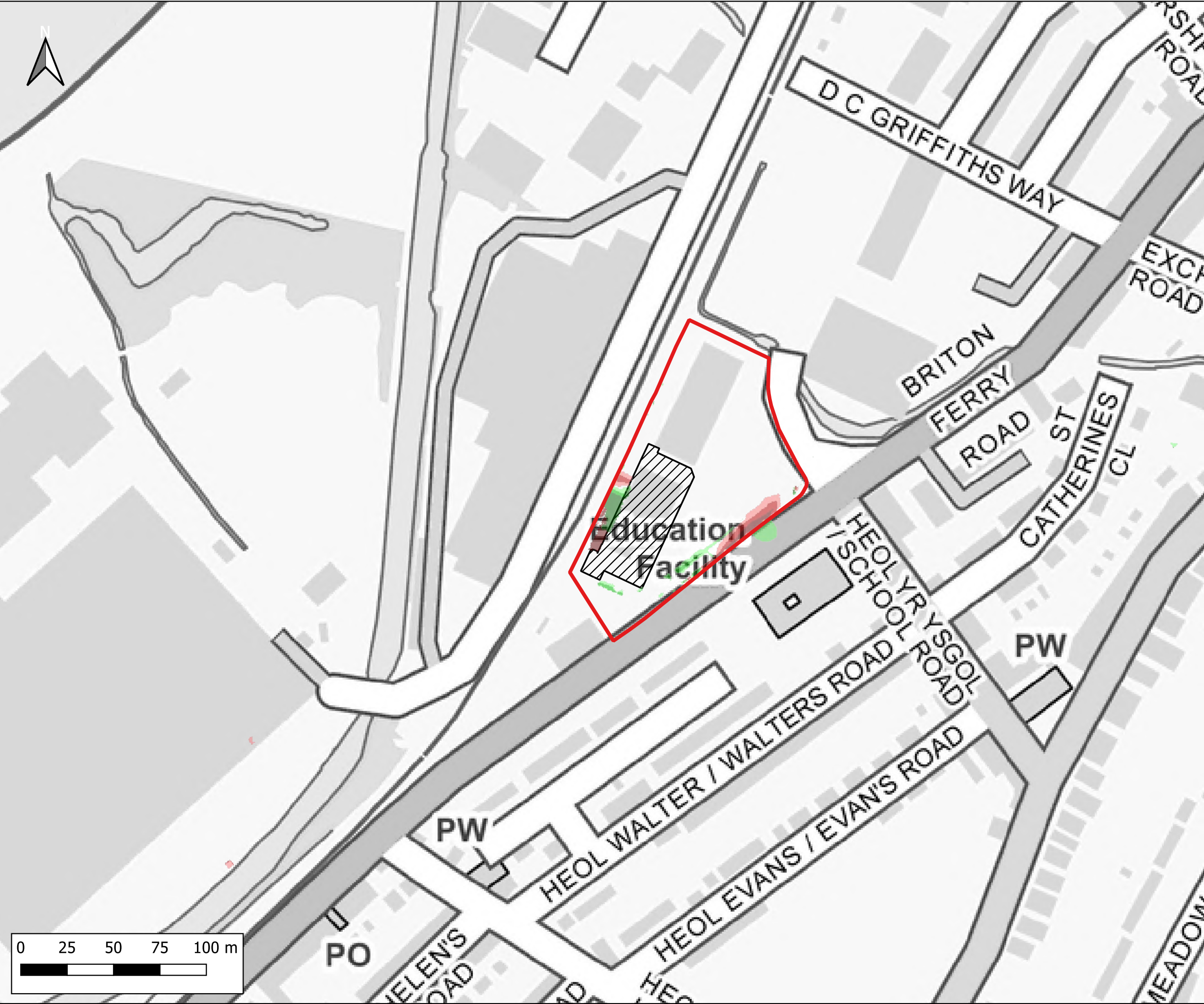
PLOT TITLE:

Maximum Flood Depth
0.1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q1000CC30_MHWS_2100_DEV_NC_d		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

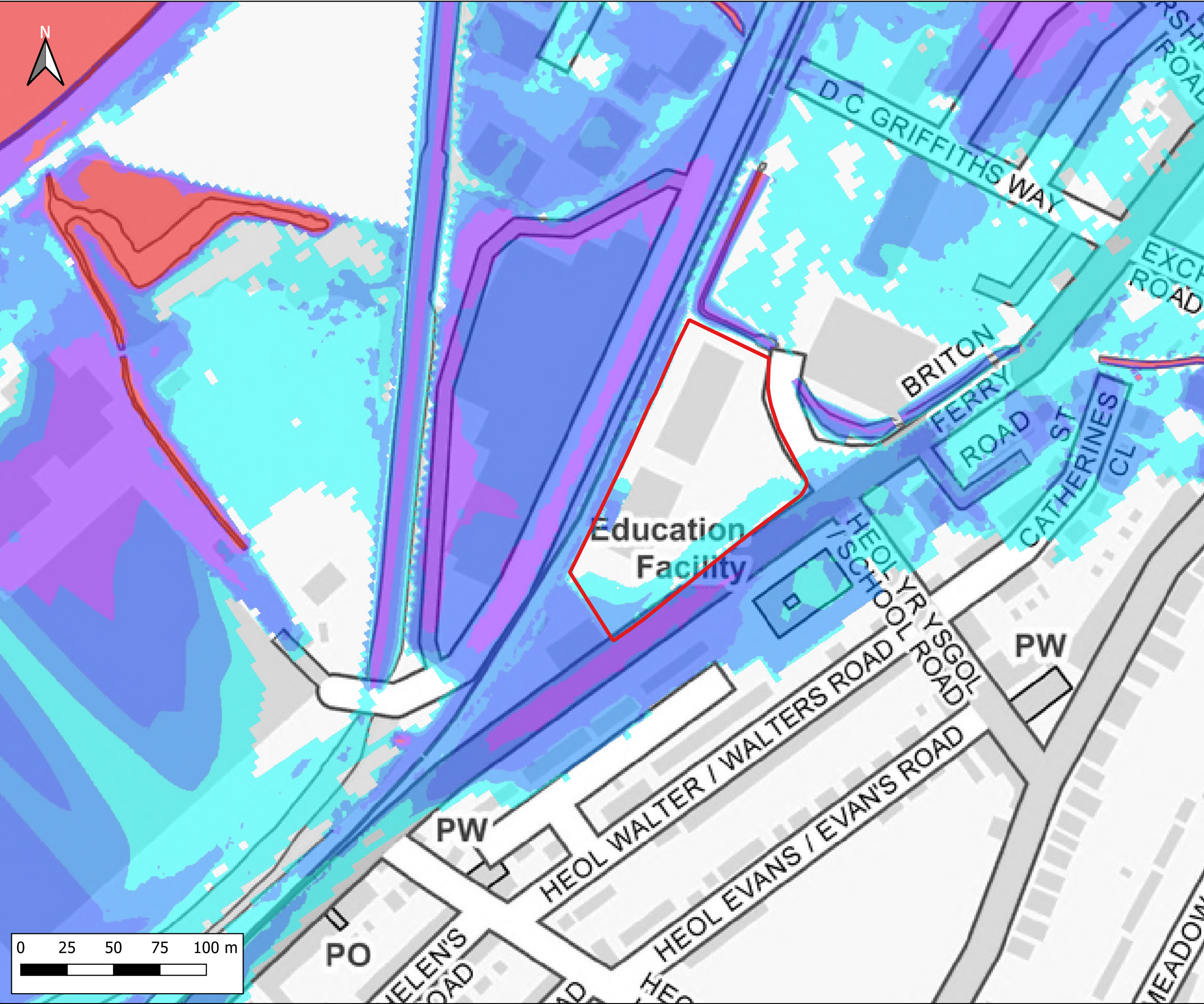
PLOT TITLE:

Maximum Depth Difference
0.1%+CC30 AEP Plus MHWS 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
999_Q1000CC30_MHWS_2100_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

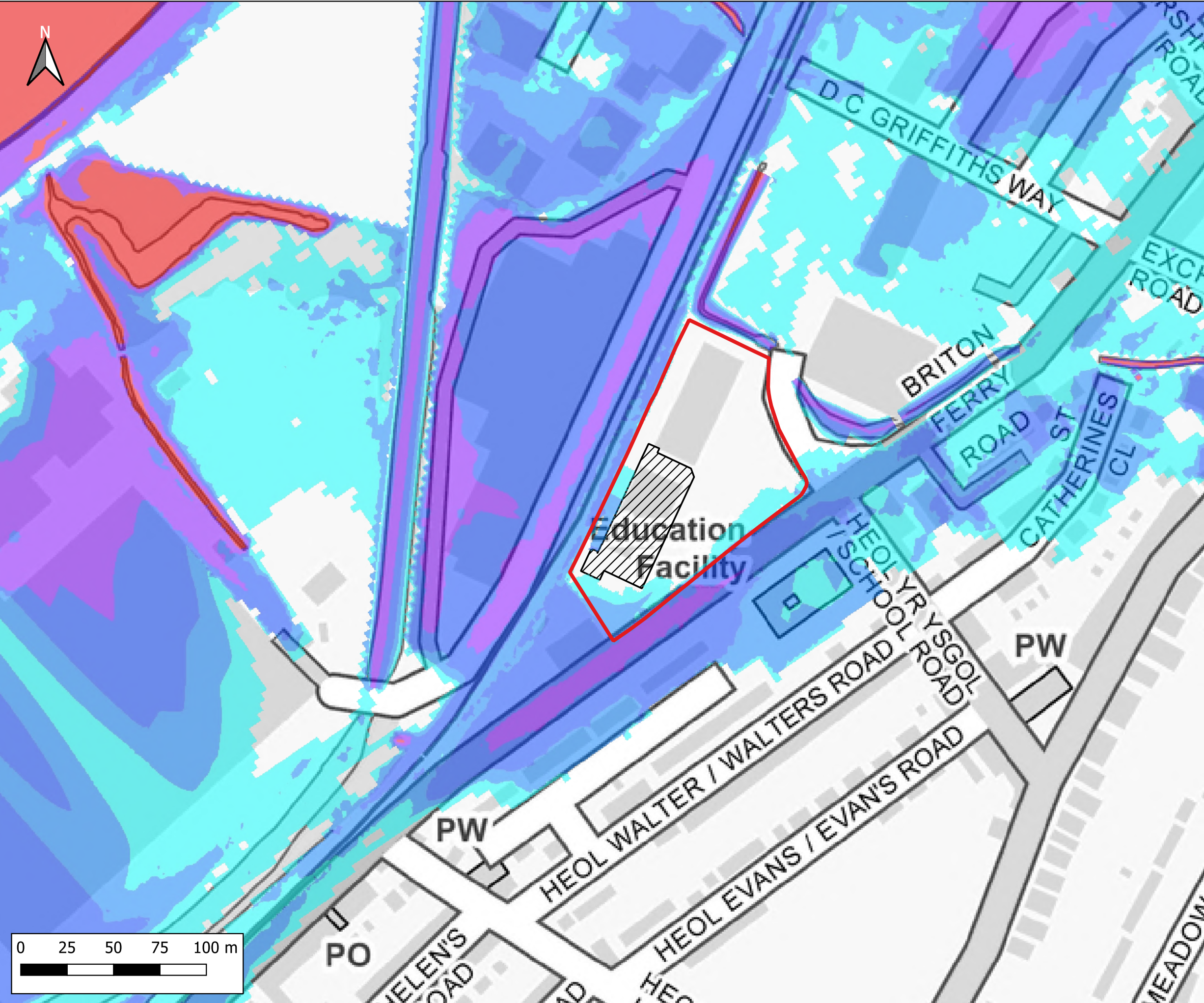
PLOT TITLE:

Maximum Flood Depth
0.1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC30_MHWS_2100_EXG_ST3_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

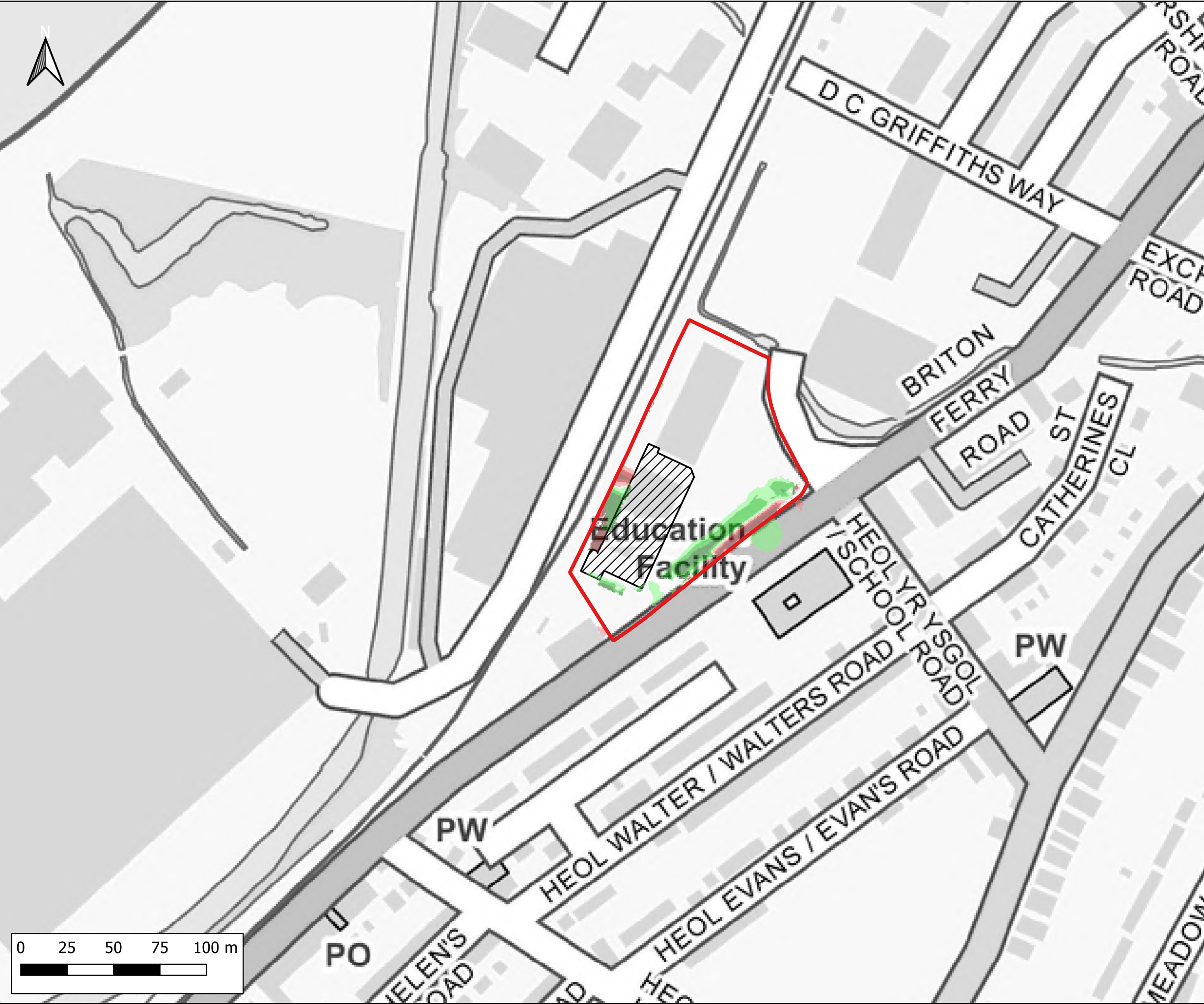
PLOT TITLE:

Maximum Flood Depth
0.1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q1000CC30_MHWS_2100_DEV_ST3_d		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

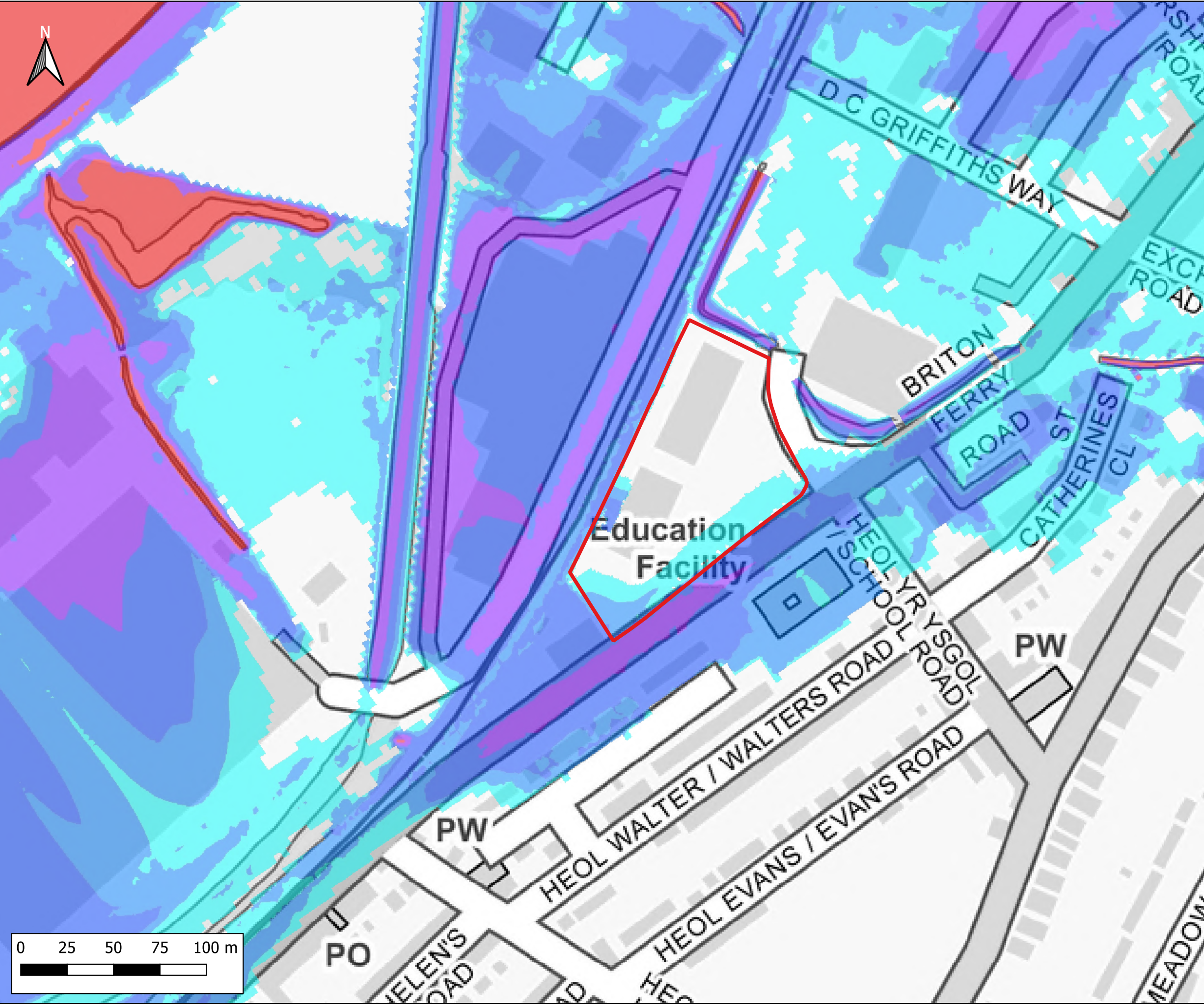
PLOT TITLE:

Maximum Depth Difference
0.1%+CC30 AEP Plus MHWS 2100
DEV vs EXG
ST3 - 20% increase in flows

PLOT STATUS:			DATE:
FINAL			17-11-2022

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
99_Q1000CC30_MHWS_2100_DEV-EXG_ST3_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

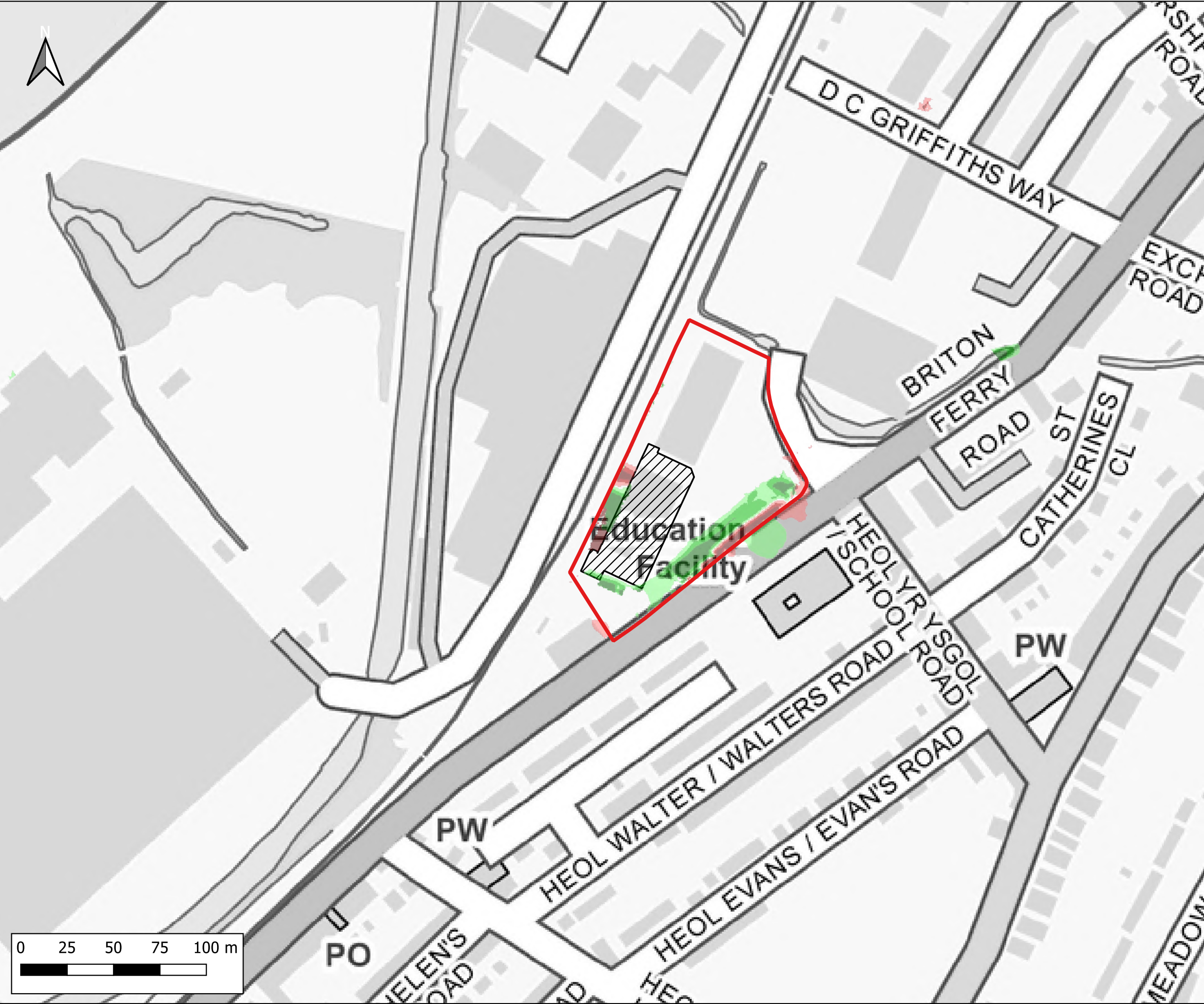
PLOT TITLE:

Maximum Flood Depth
0.1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC75_MHWS_2100_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

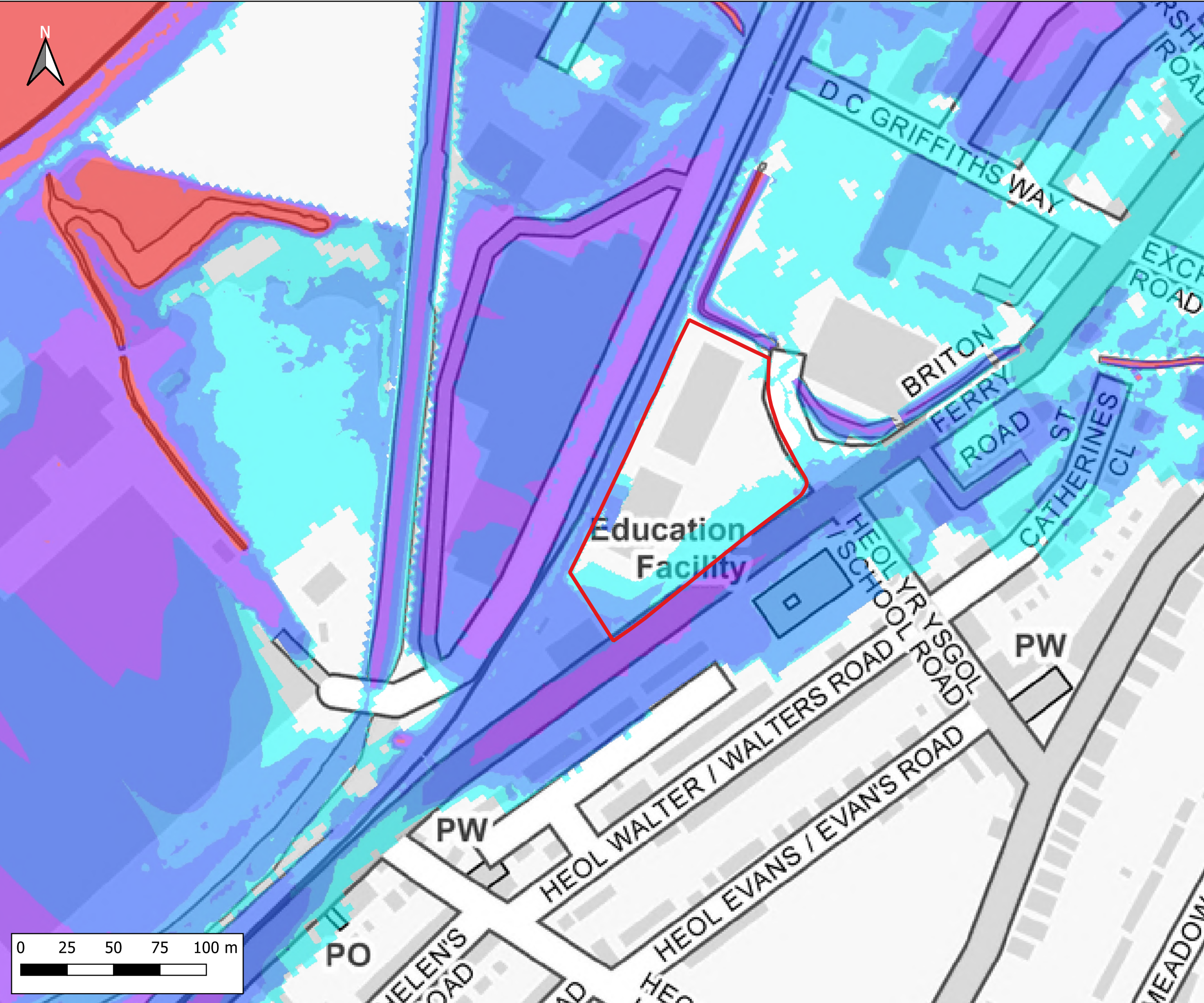
PLOT TITLE:

Maximum Depth Difference
0.1%+CC75 AEP Plus MHWS 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
99_Q1000CC75_MHWS_2100_DEV-EXG_NC_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- ≤ 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

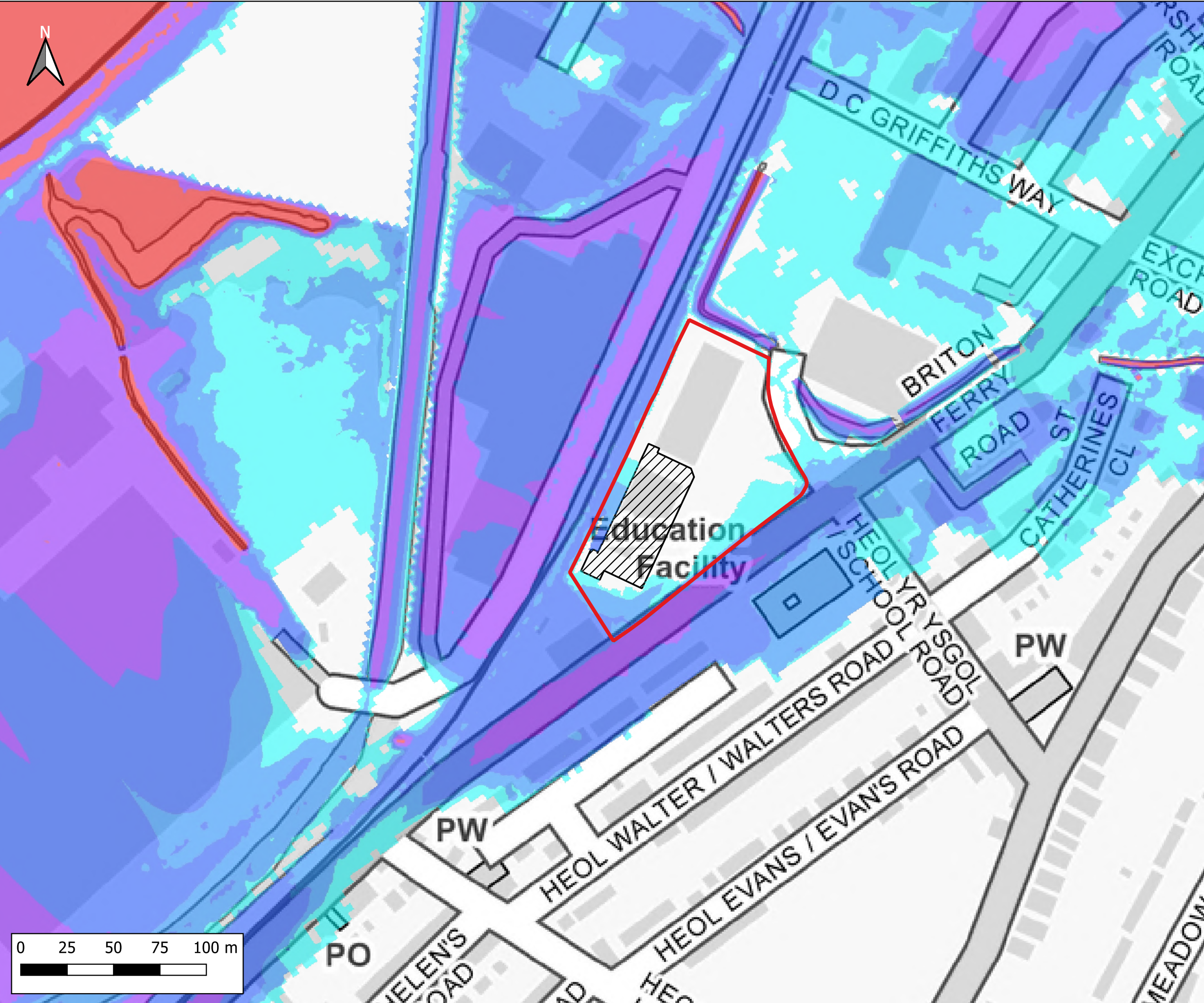
PLOT TITLE:

Maximum Flood Depth
0.1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC75_MHWS_2100_EXG_ST3_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

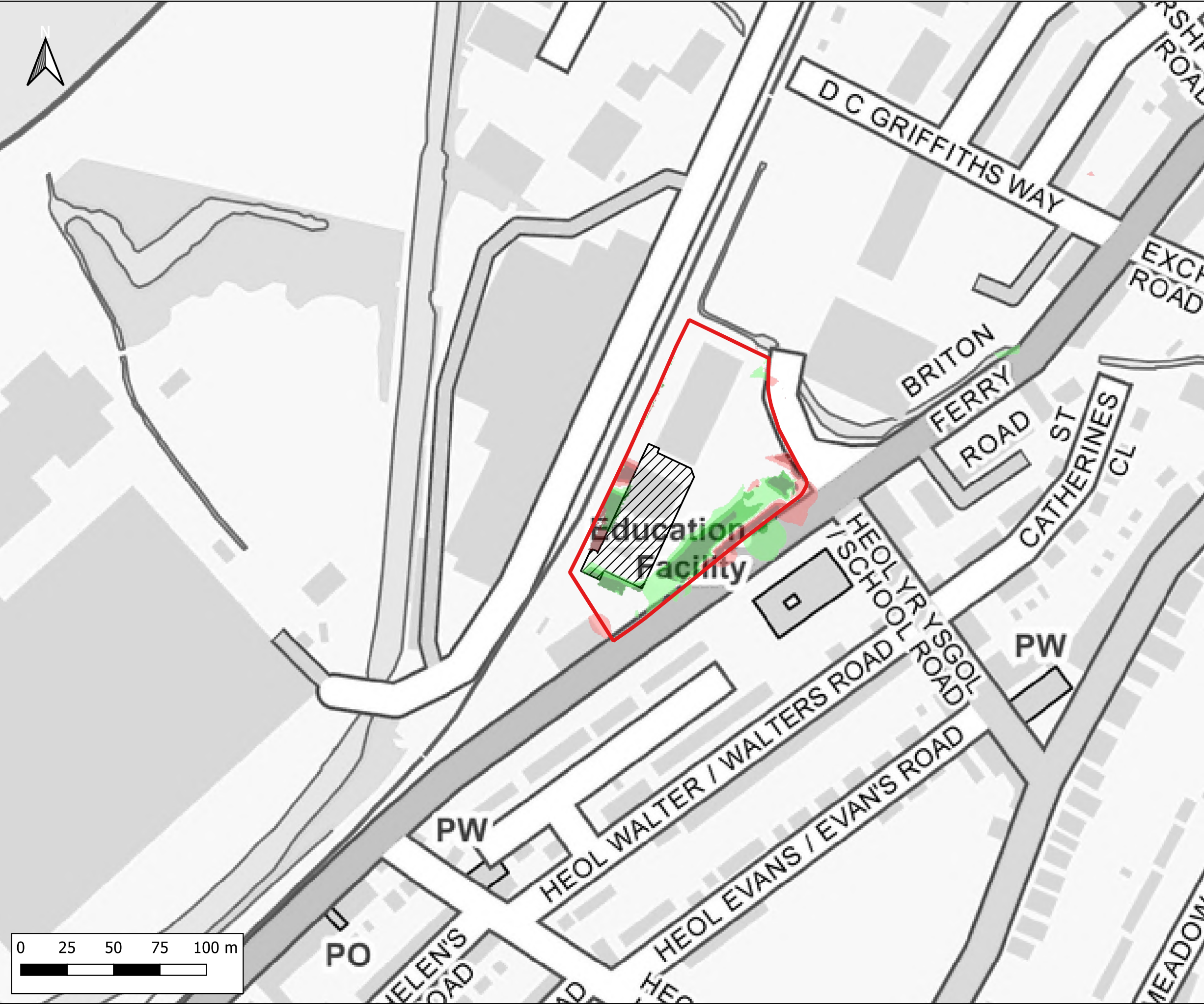
PLOT TITLE:

Maximum Flood Depth
0.1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q1000CC75_MHWS_2100_DEV_ST3_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

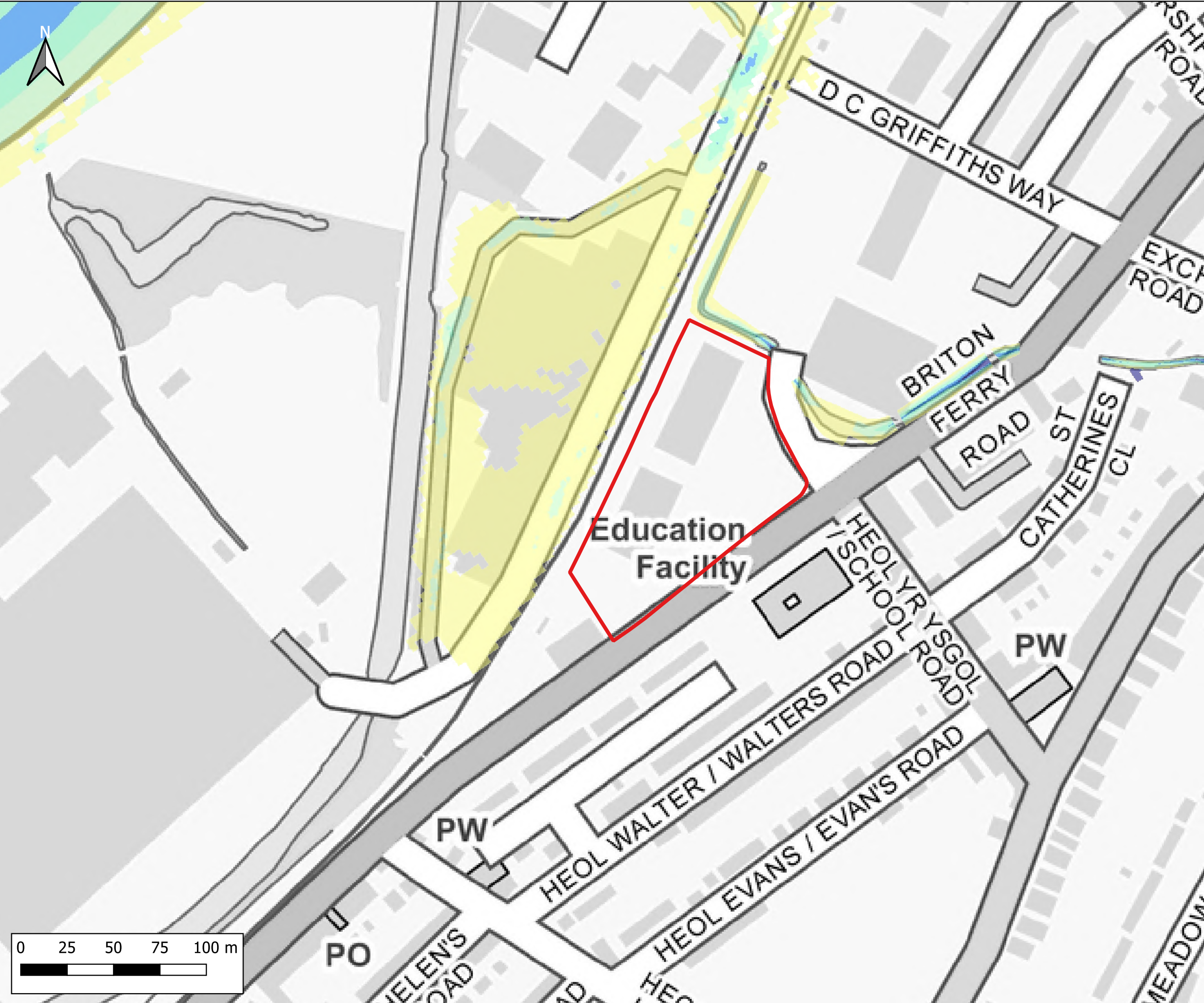
PLOT TITLE:

Maximum Depth Difference
0.1%+CC75 AEP Plus MHWS 2100
DEV vs EXG
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
99_Q1000CC75_MHWS_2100_DEV-EXG_ST3_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

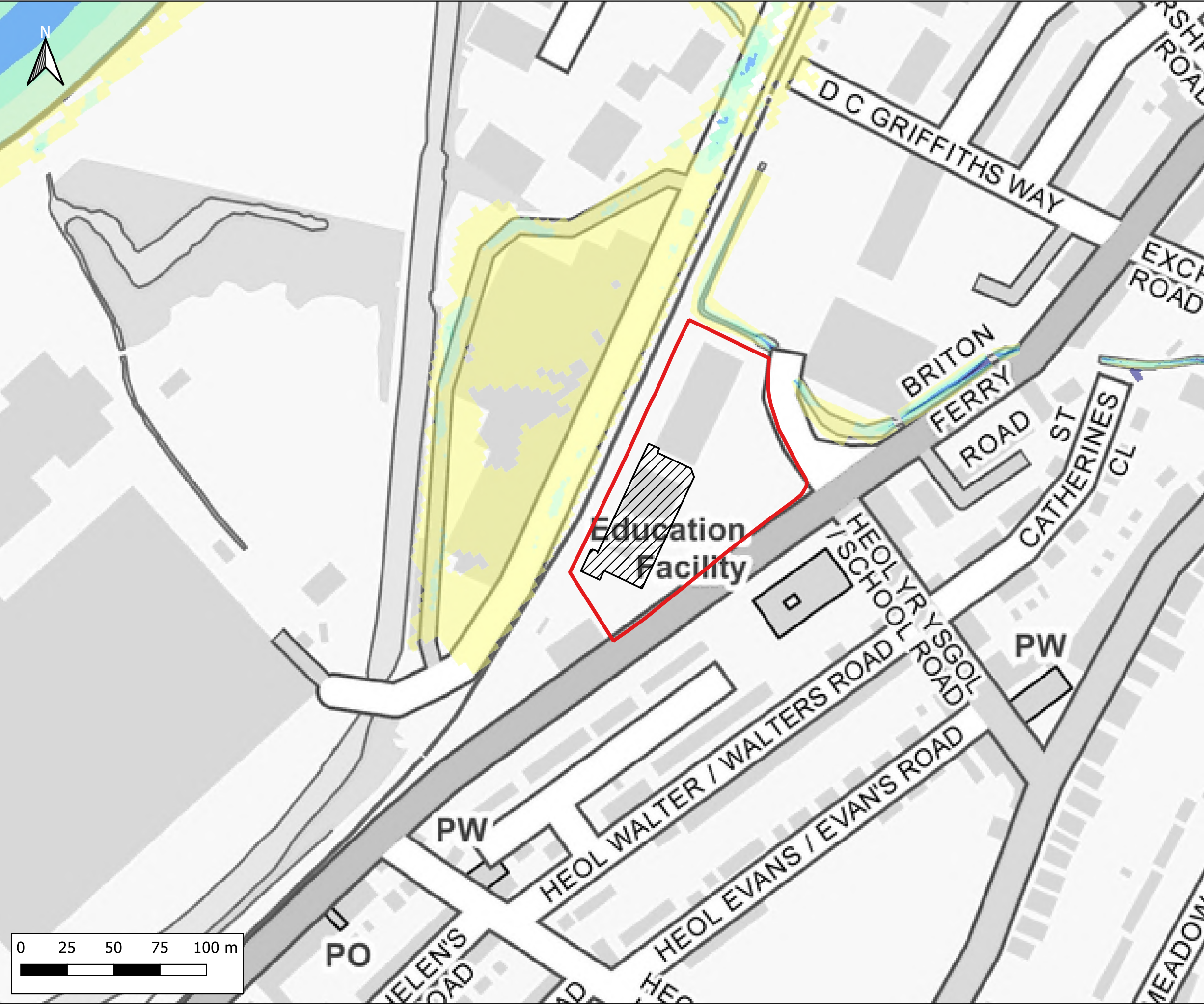
PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_MHWS_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

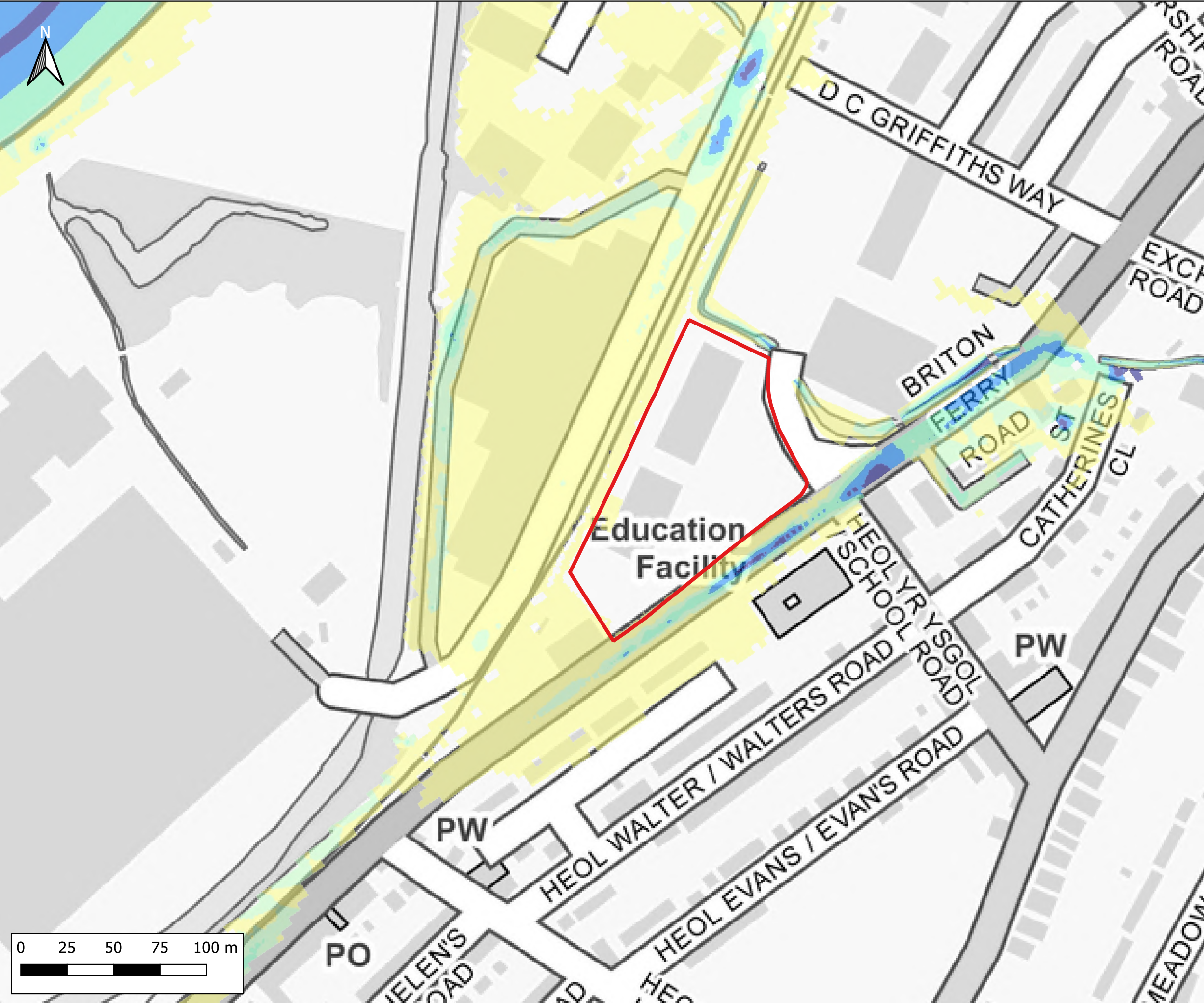
PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q2_MHWS_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

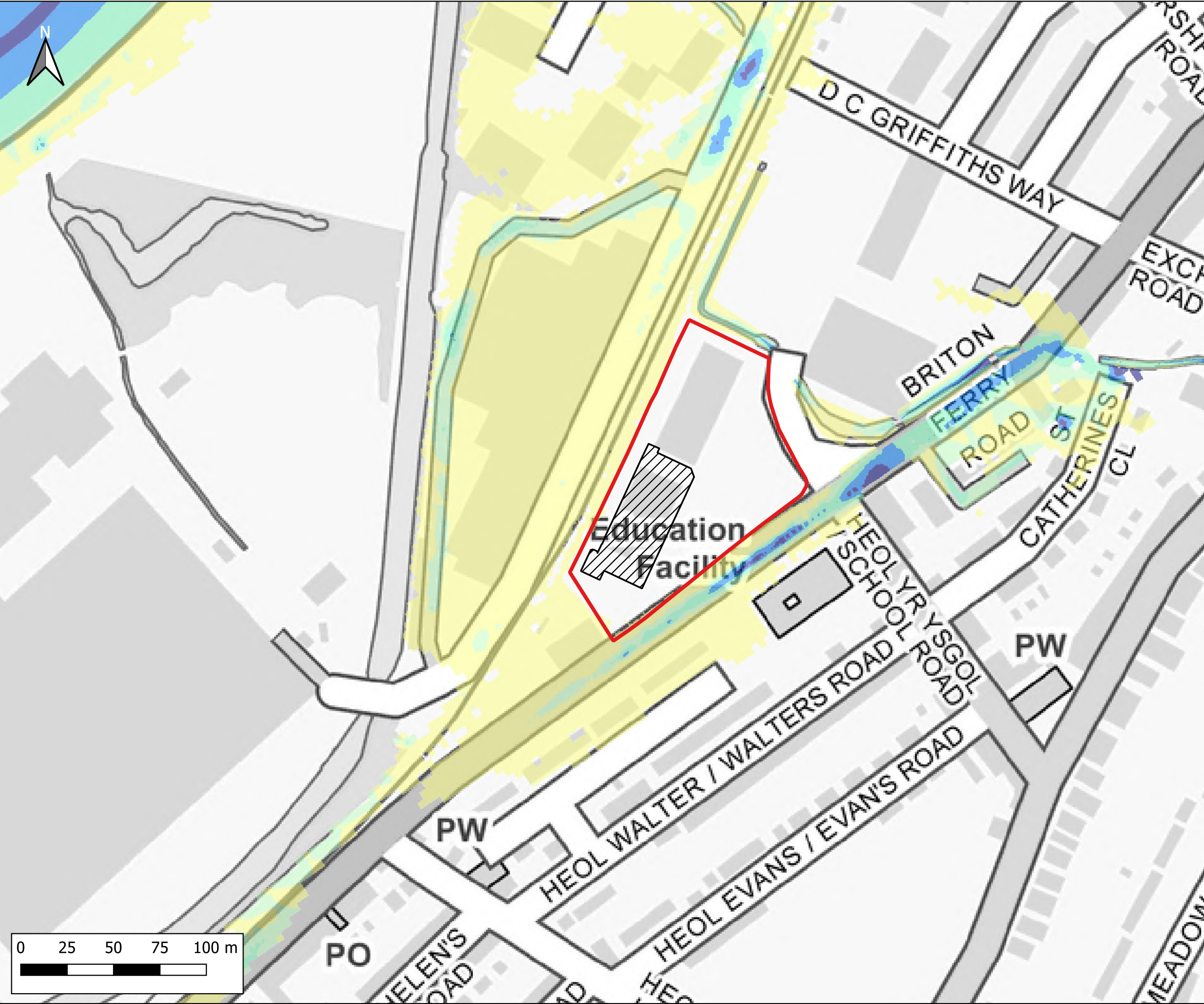
PLOT TITLE:

Maximum Flood Velocity
50%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
IH	AP	AW	1:2000	

PLOT NAME:		REVISION:
13099_Q2CC30_MHWS_EXG_NC_V		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

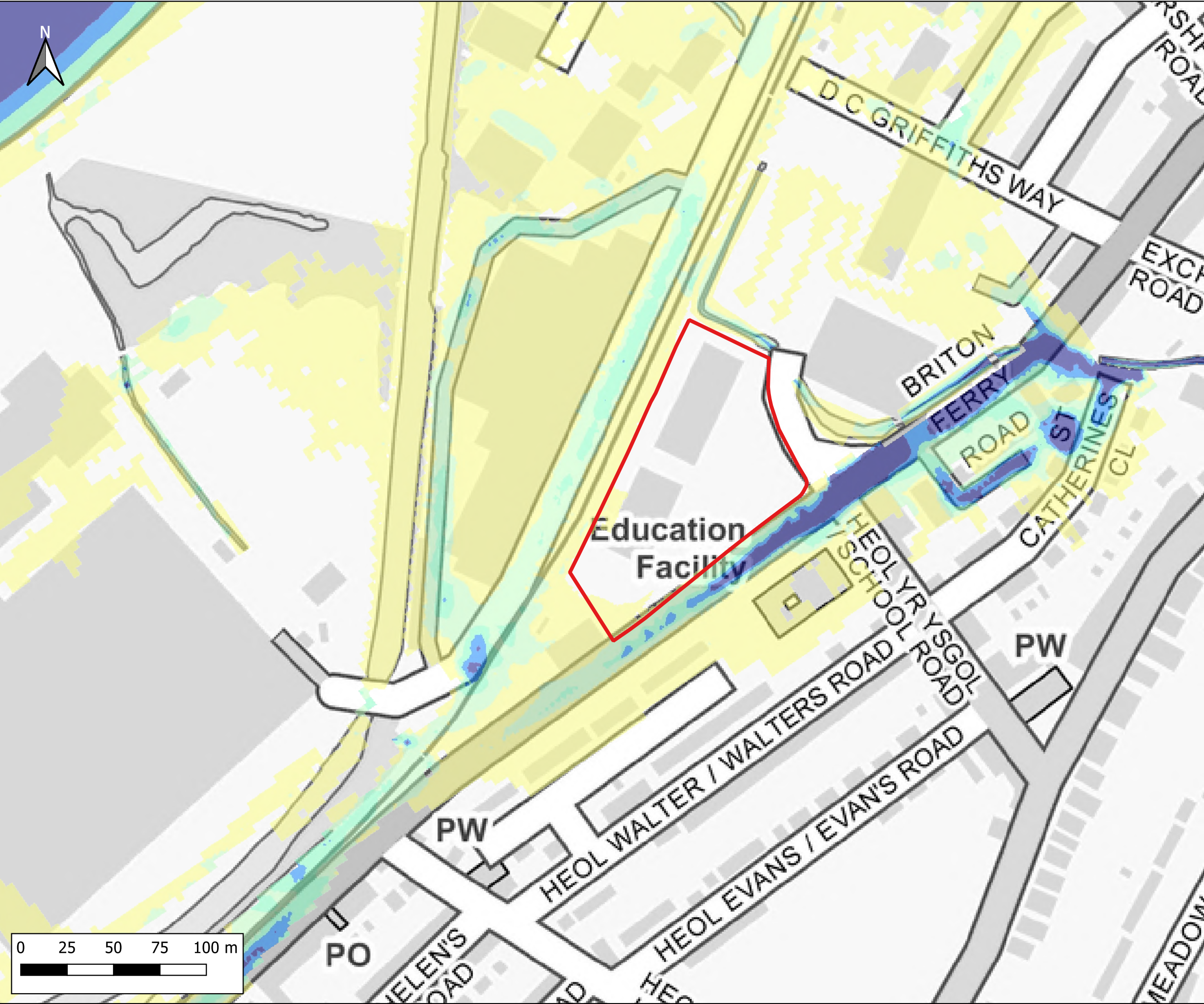
PLOT TITLE:

Maximum Flood Velocity
50%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_MHWS_DEV_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

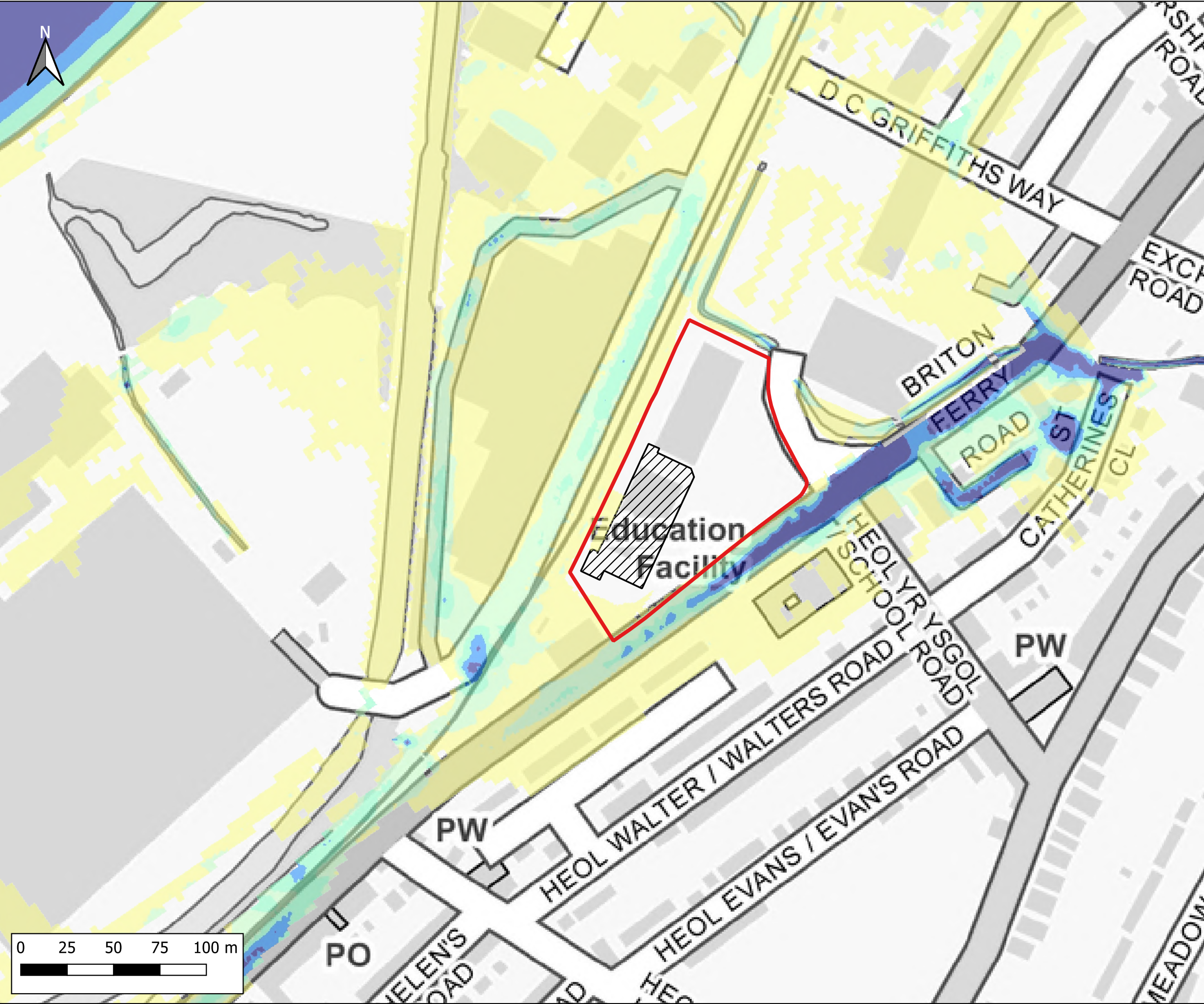
PLOT TITLE:

Maximum Flood Velocity
2% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50_MHWS_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

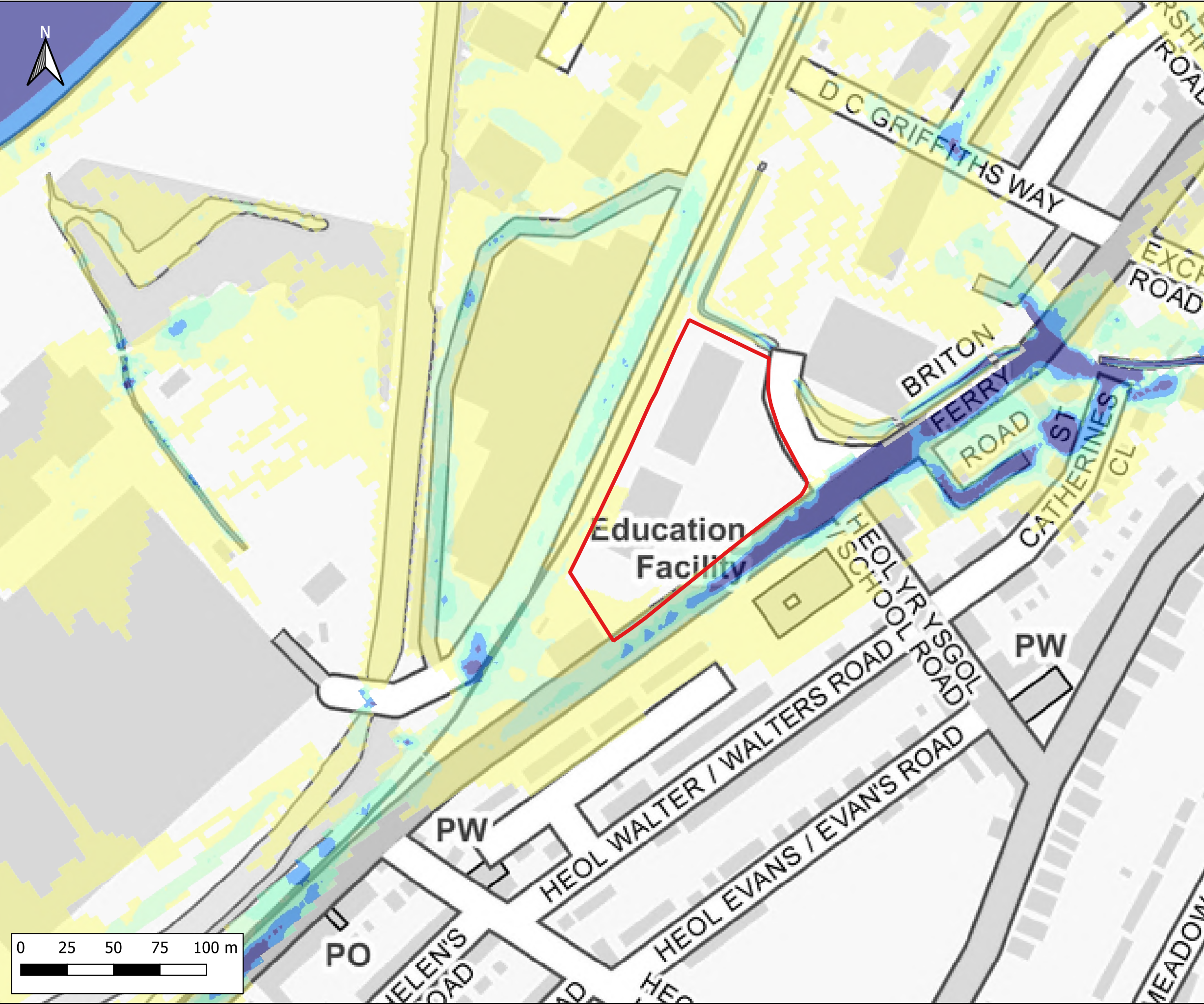
PLOT TITLE:

Maximum Flood Velocity
2% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q50_MHWS_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

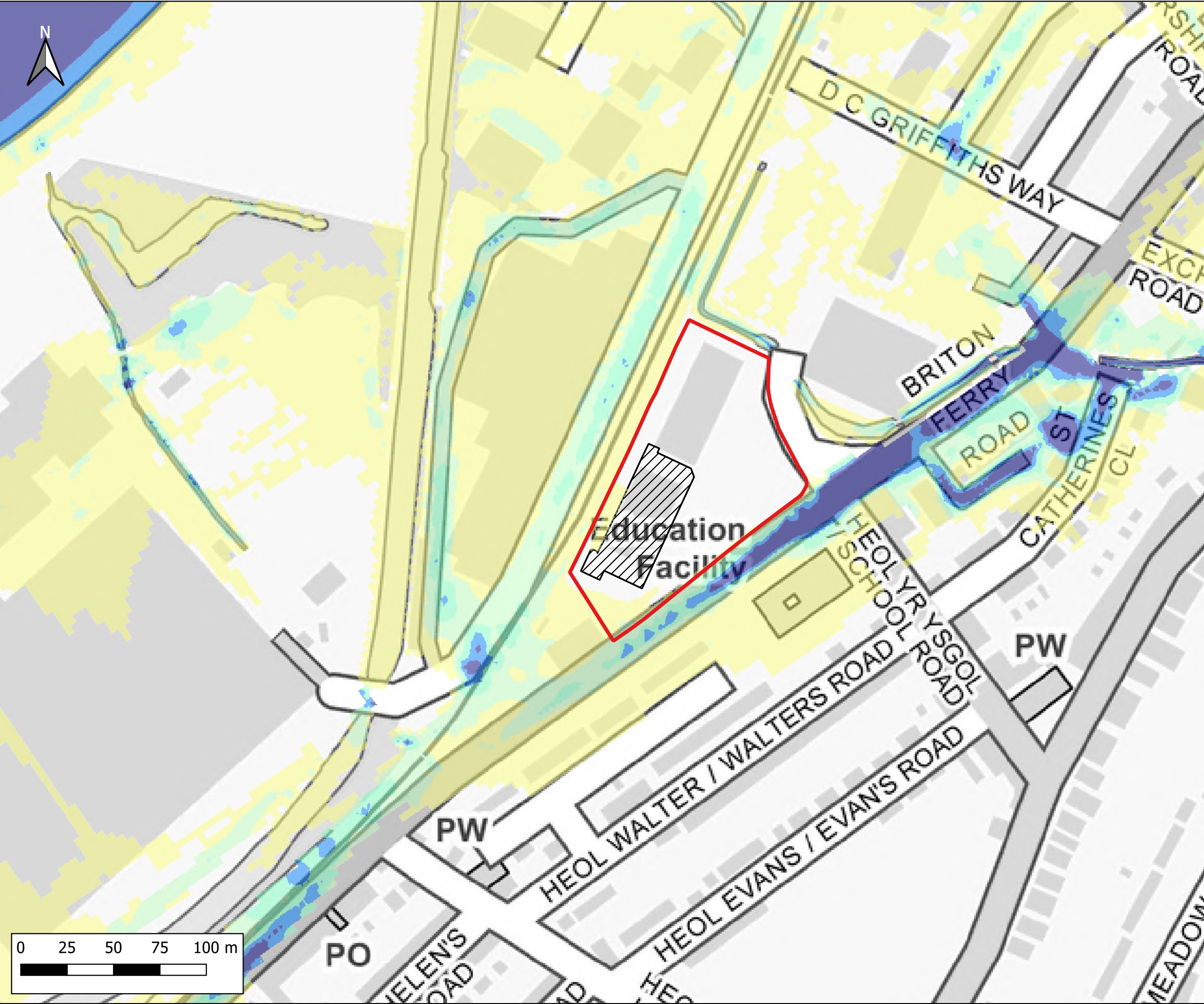
PLOT TITLE:

Maximum Flood Velocity
2%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50CC30_MHWS_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

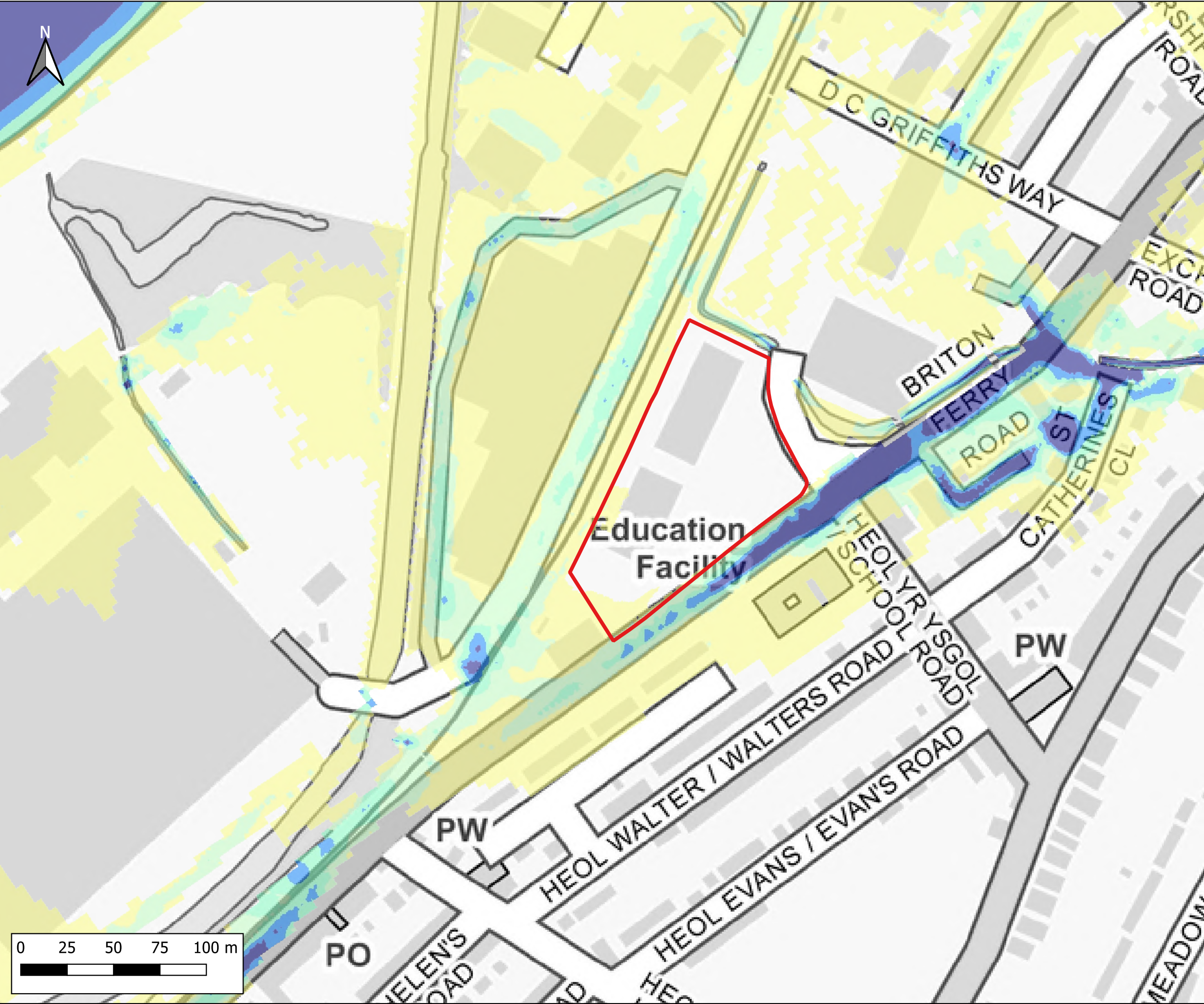
PLOT TITLE:

Maximum Flood Velocity
2%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q50CC30_MHWS_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

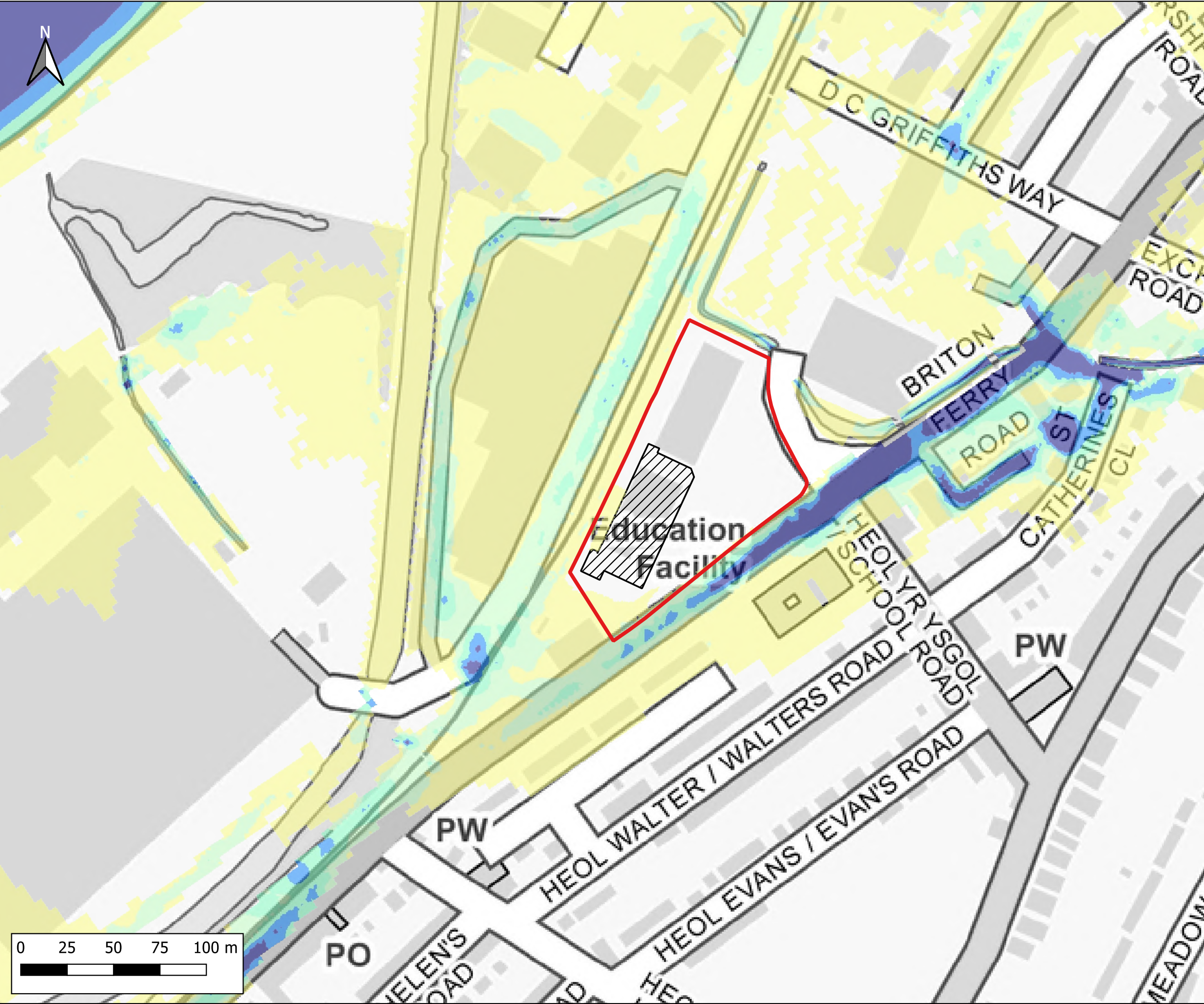
PLOT TITLE:

Maximum Flood Velocity
1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100_MHWS_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

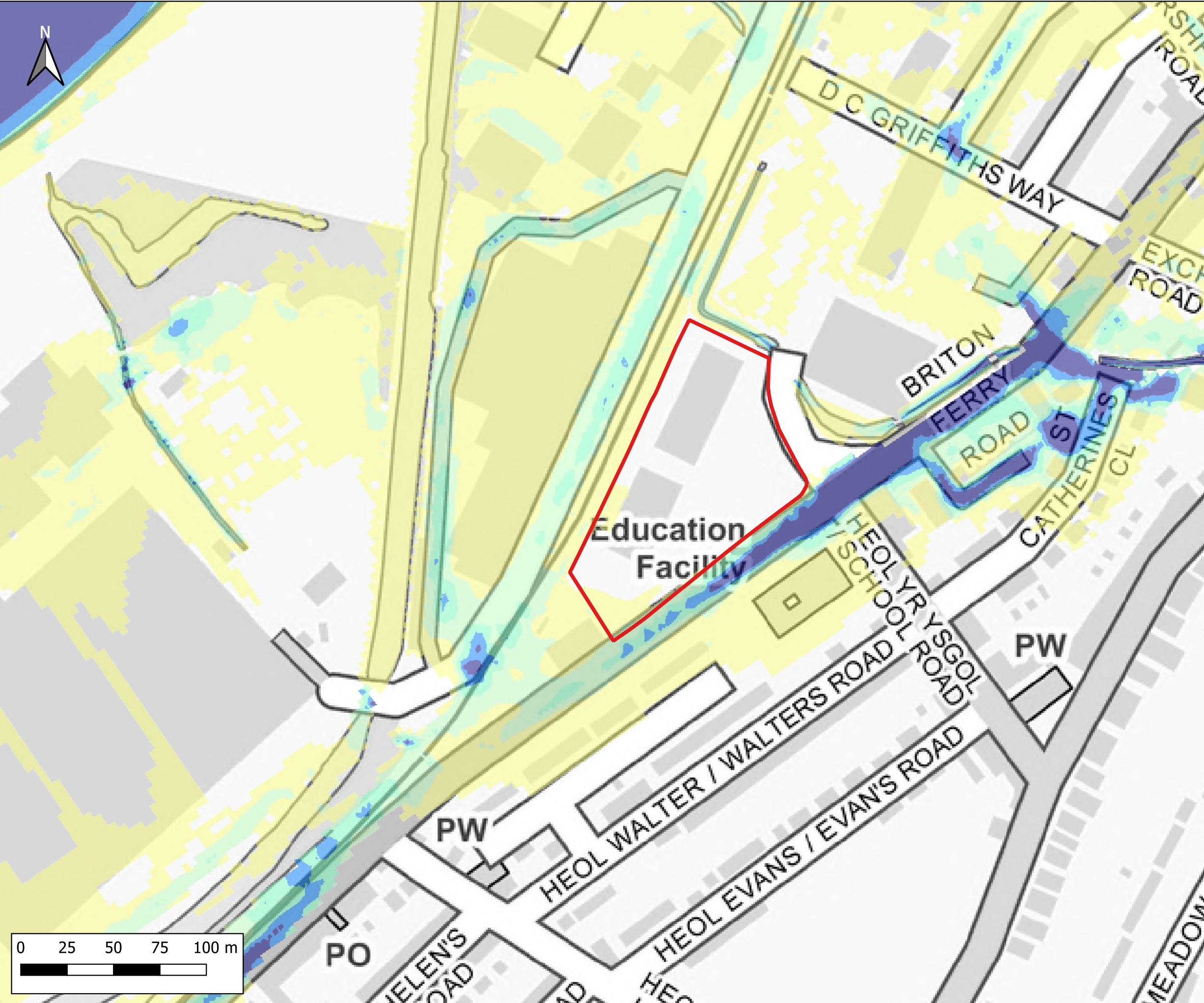
PLOT TITLE:

Maximum Flood Velocity
1% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100_MHWS_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

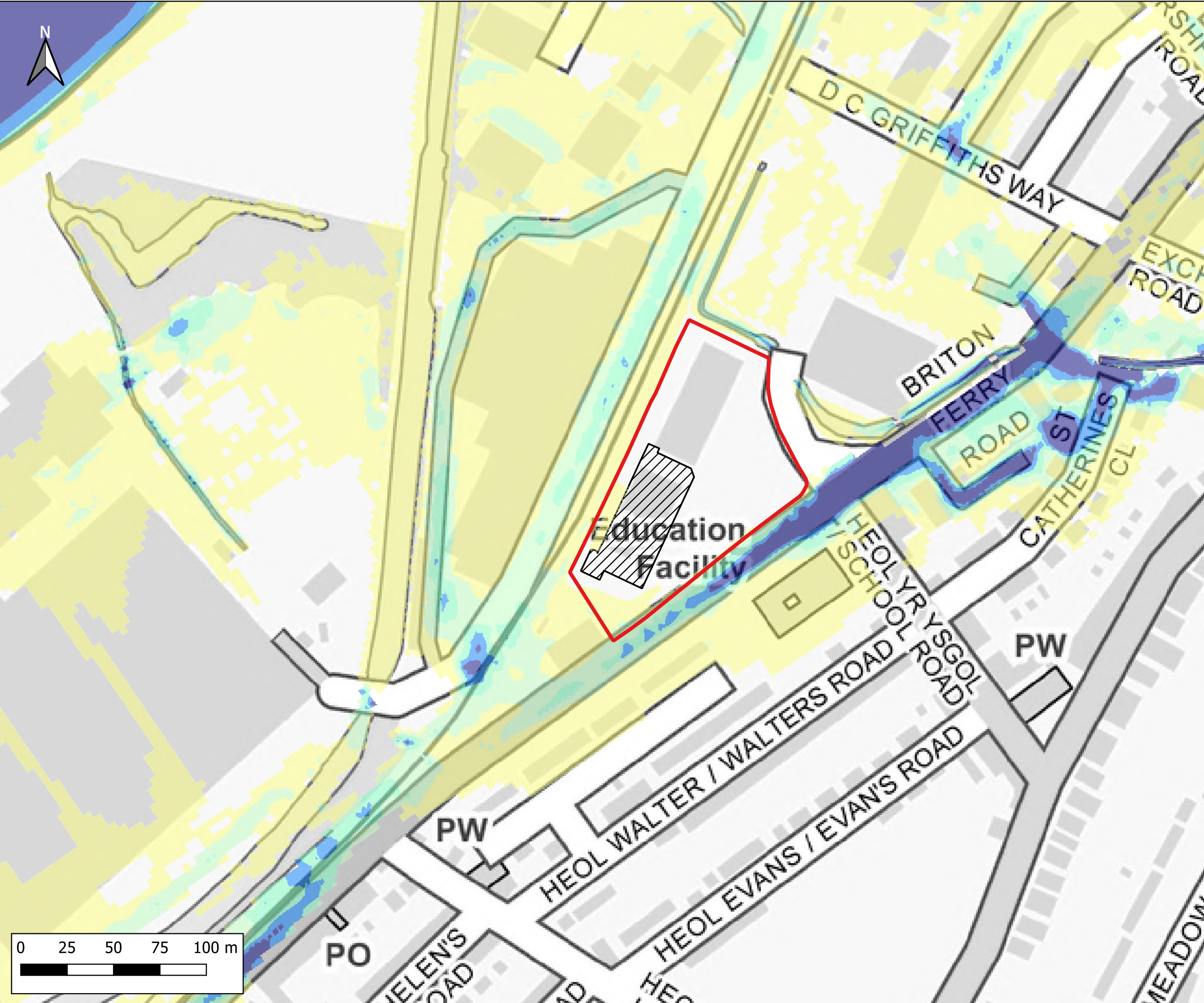
PLOT TITLE:

Maximum Flood Velocity
1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100_MHWS_EXG_ST3_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

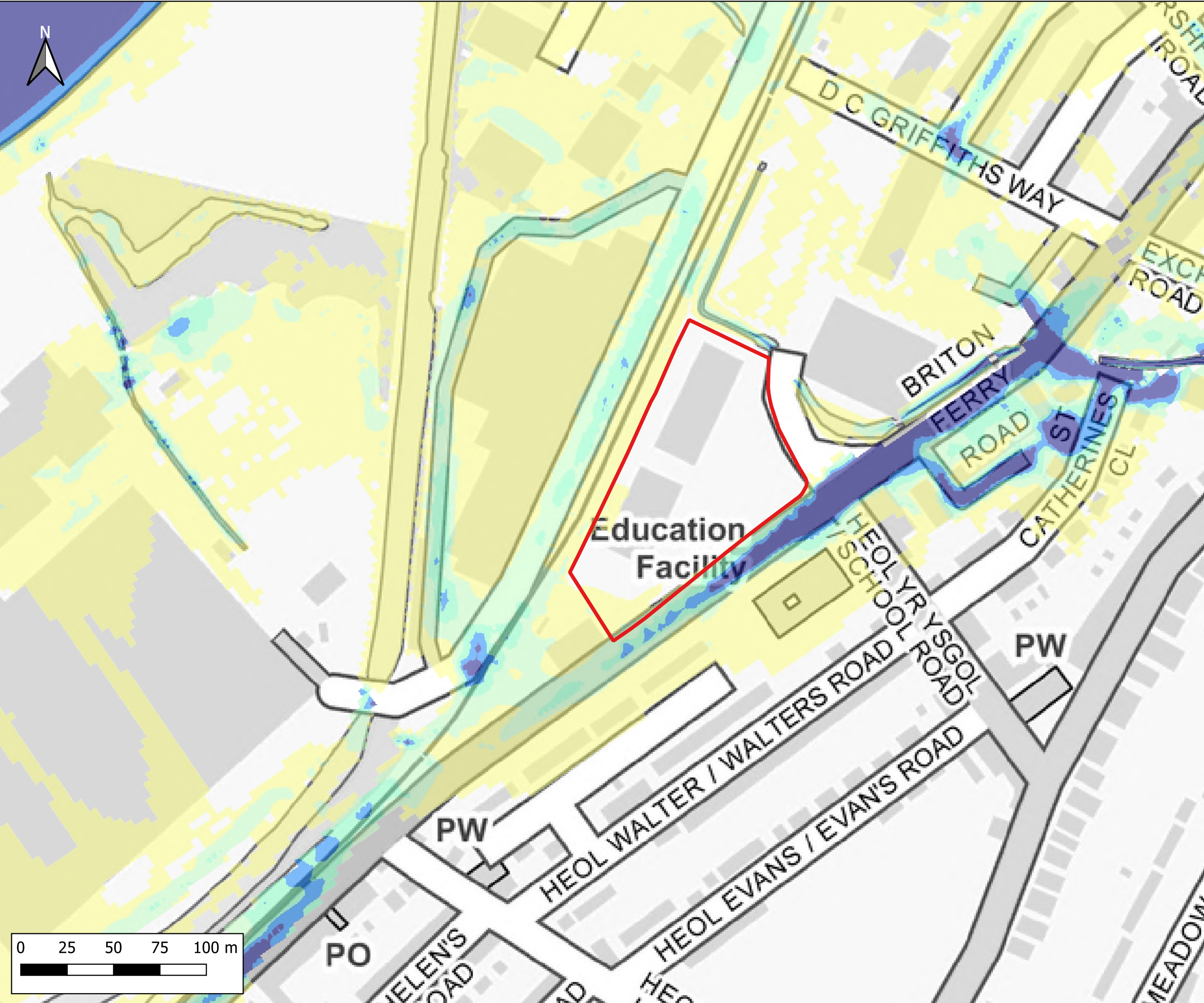
PLOT TITLE:

Maximum Flood Velocity
1% AEP Plus MHWS 2022
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100_MHWS_DEV_ST3_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

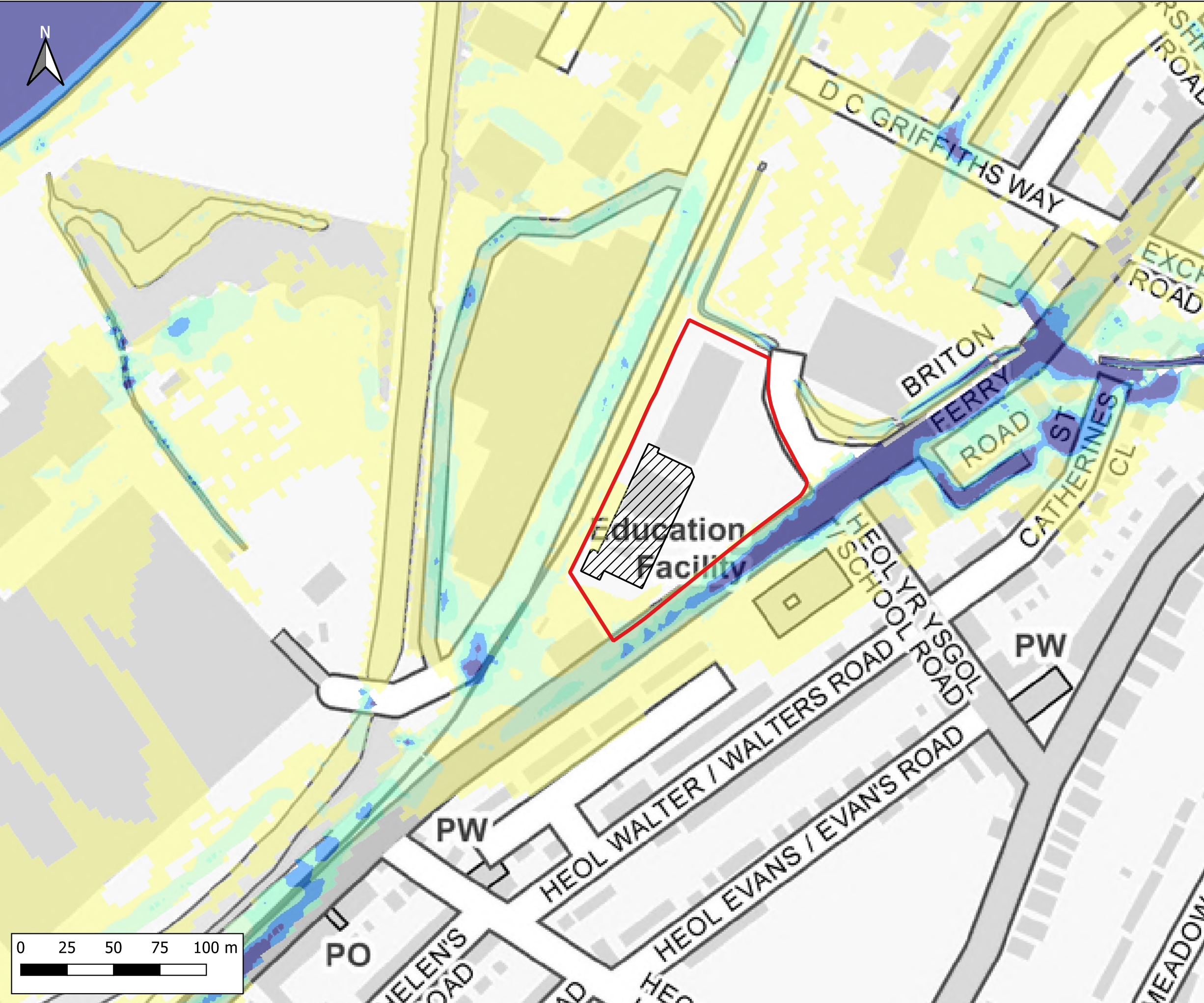
PLOT TITLE:

Maximum Flood Velocity
1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC30_MHWS_2100_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

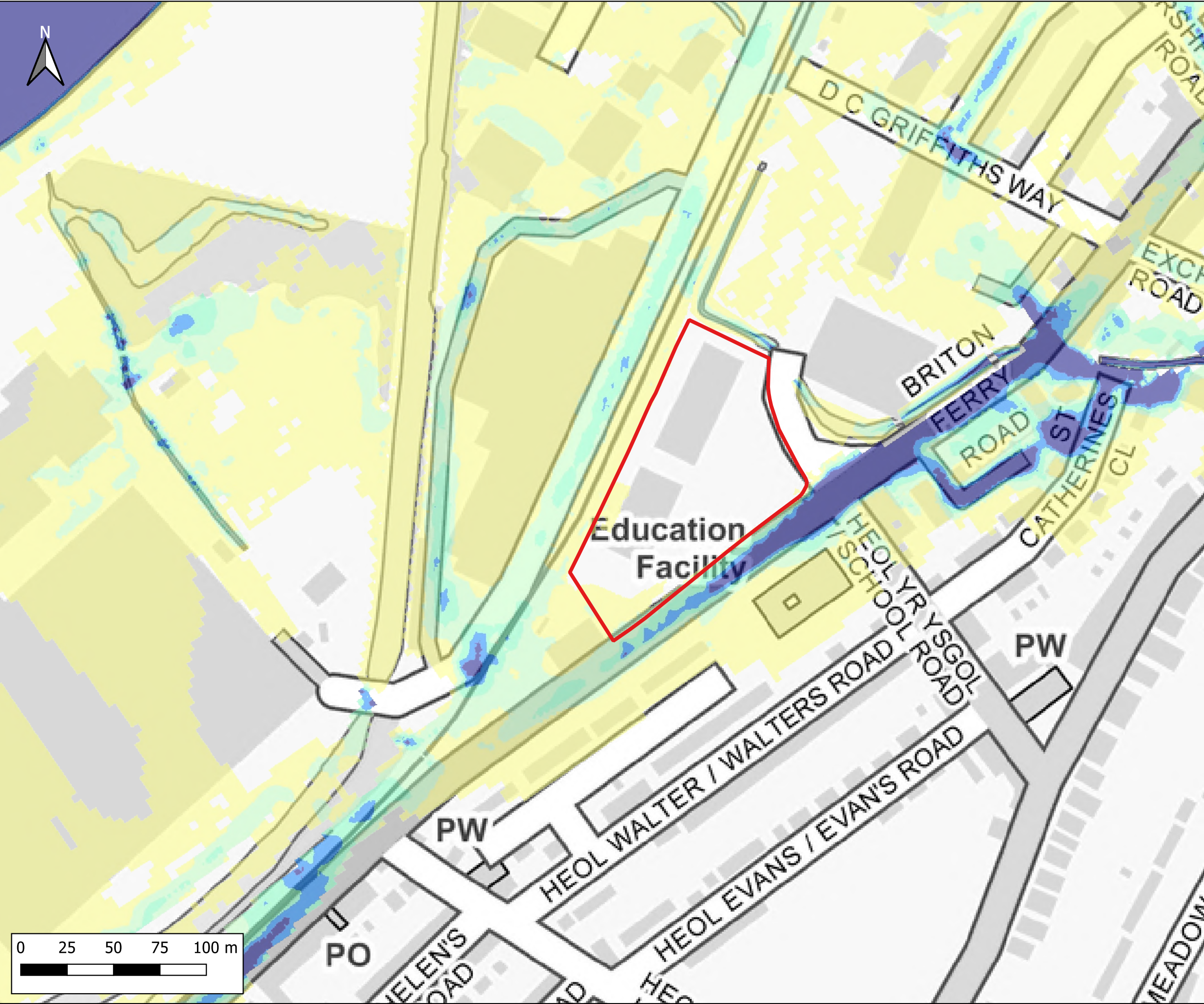
PLOT TITLE:

Maximum Flood Velocity
1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100CC30_MHWS_2100_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

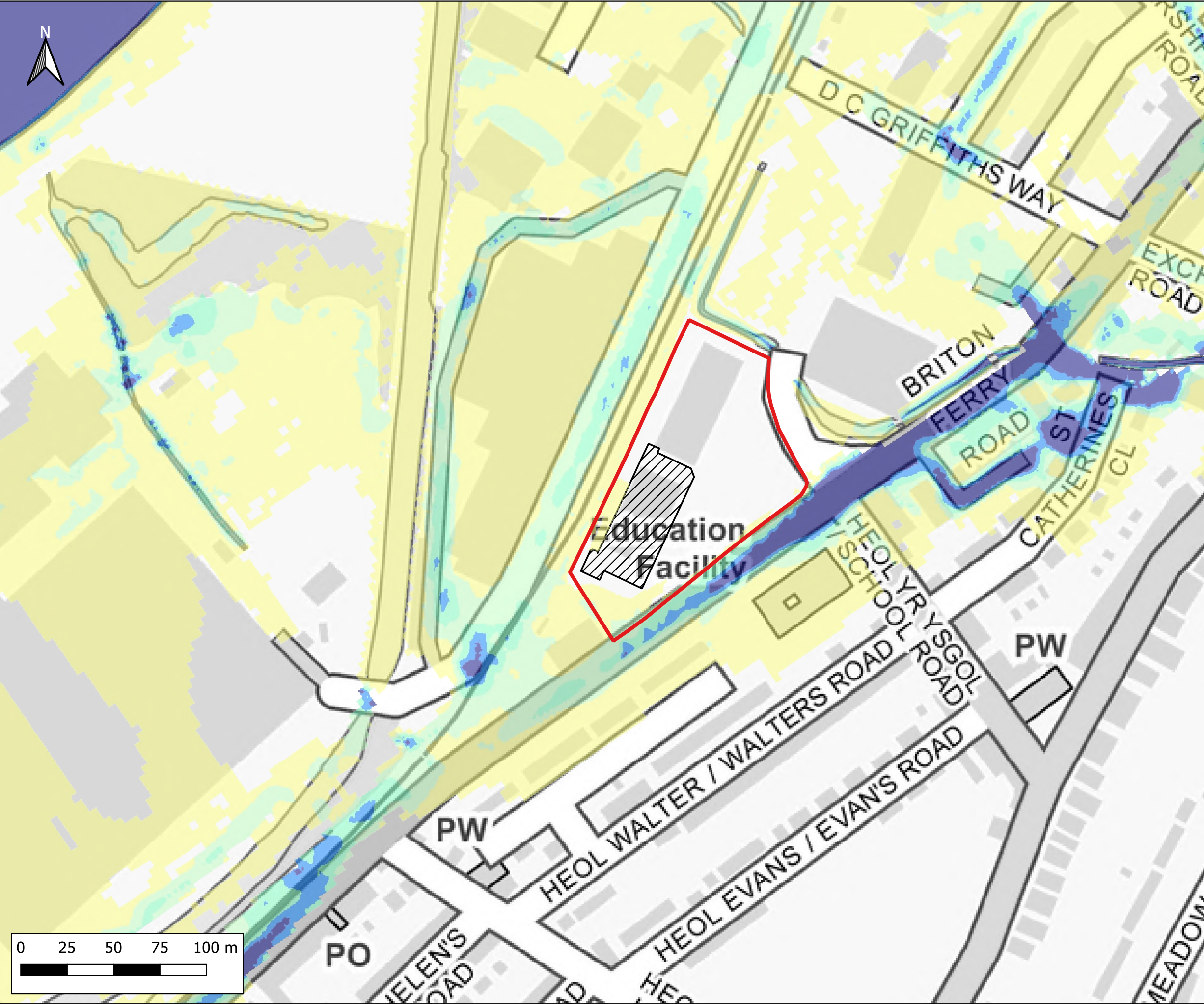
SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000
PLOT NAME:			REVISION:
13099_Q100CC30_MHWS_2100_EXG_ST3_V			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2

Inset Map: Shows the location of the site (green box) in the Neath area, near Rhydding, Birchgrove, Abbey, Skewen, and Briton Ferry.

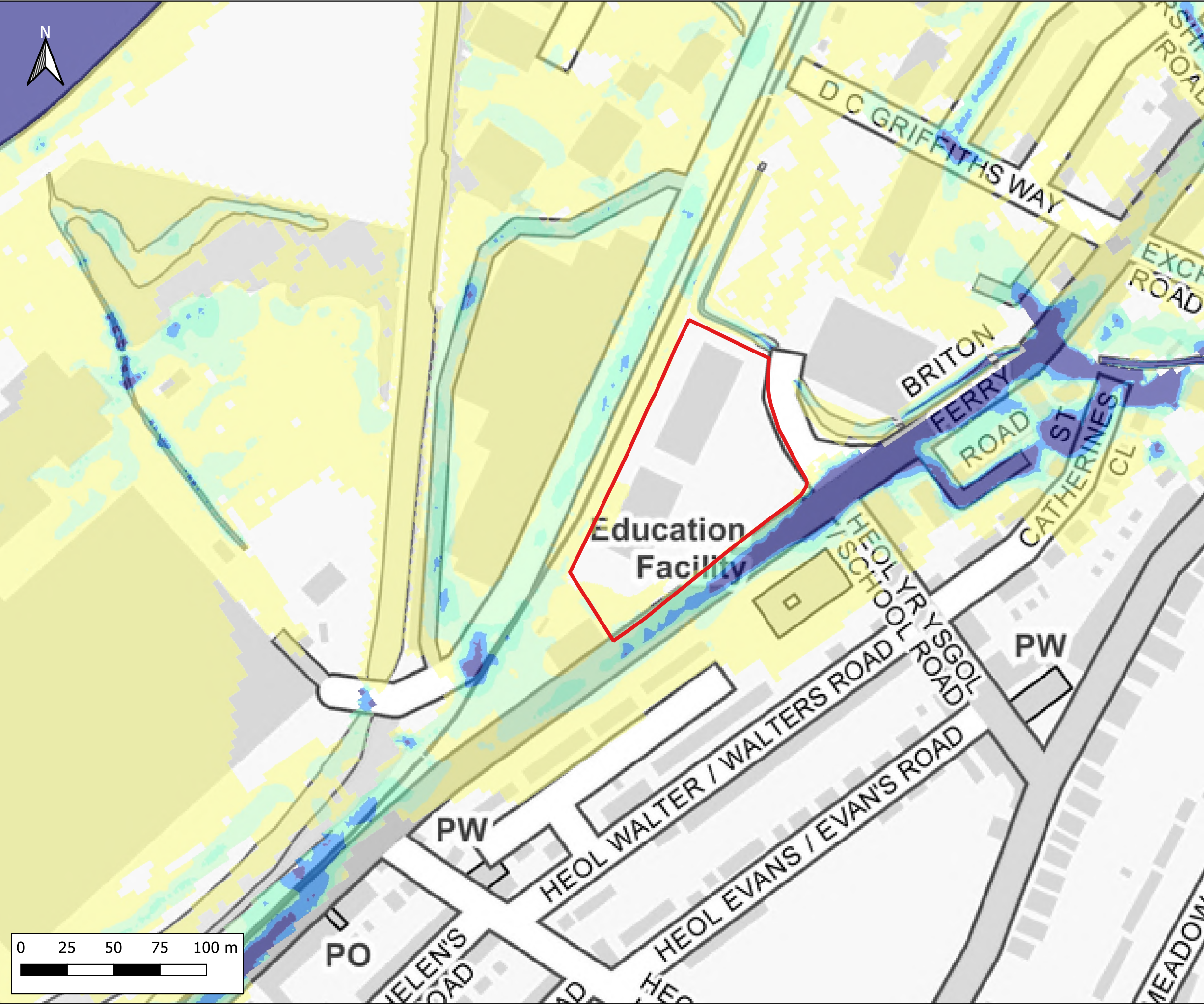
CLIENT:

waterco
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Velocity
1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS: FINAL		DATE: 17-11-2022	
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q100CC30_MHWS_2100_DEV_ST3_V			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

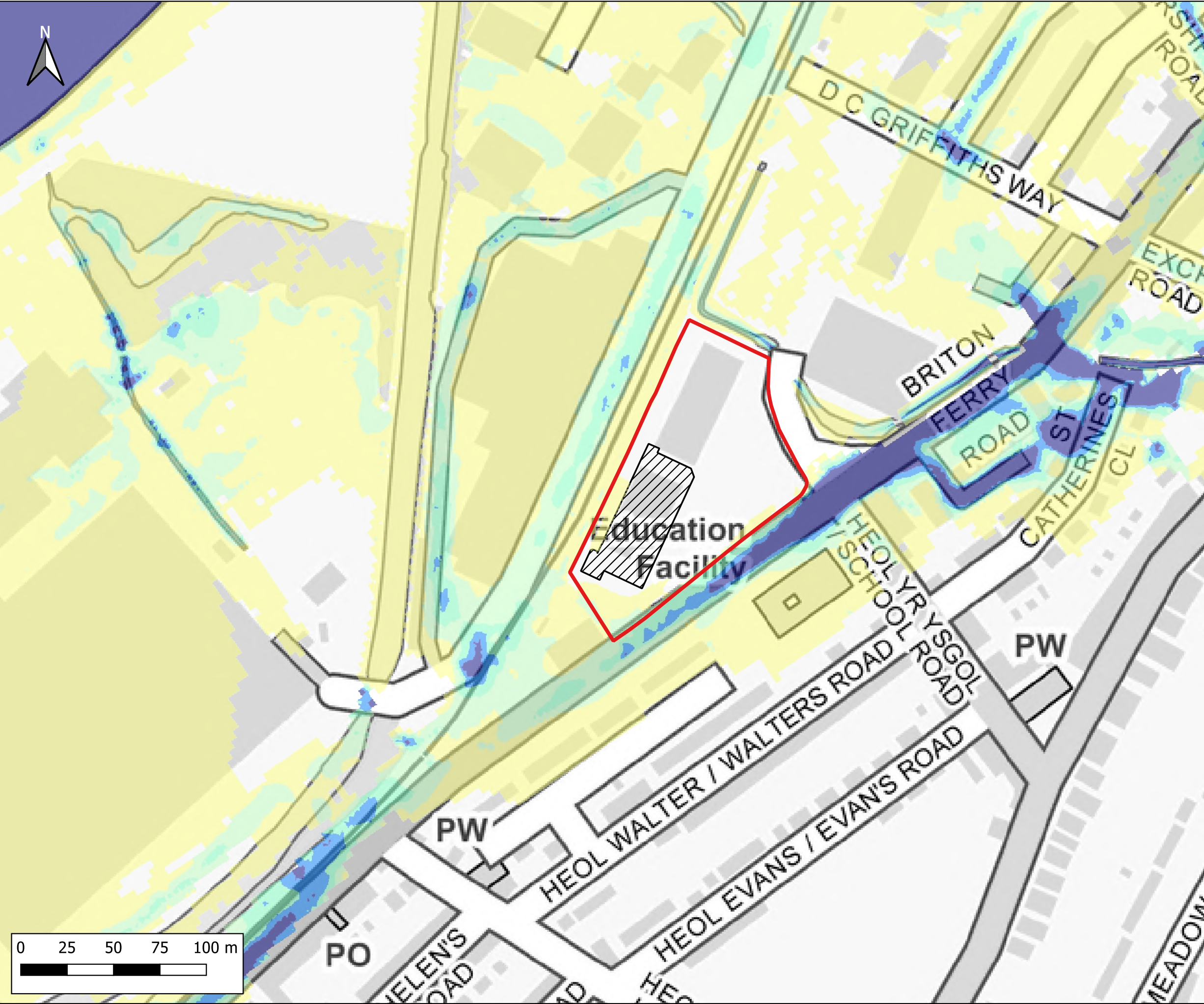
PLOT TITLE:

Maximum Flood Velocity
1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
IH	AP	AW	1:2000	

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

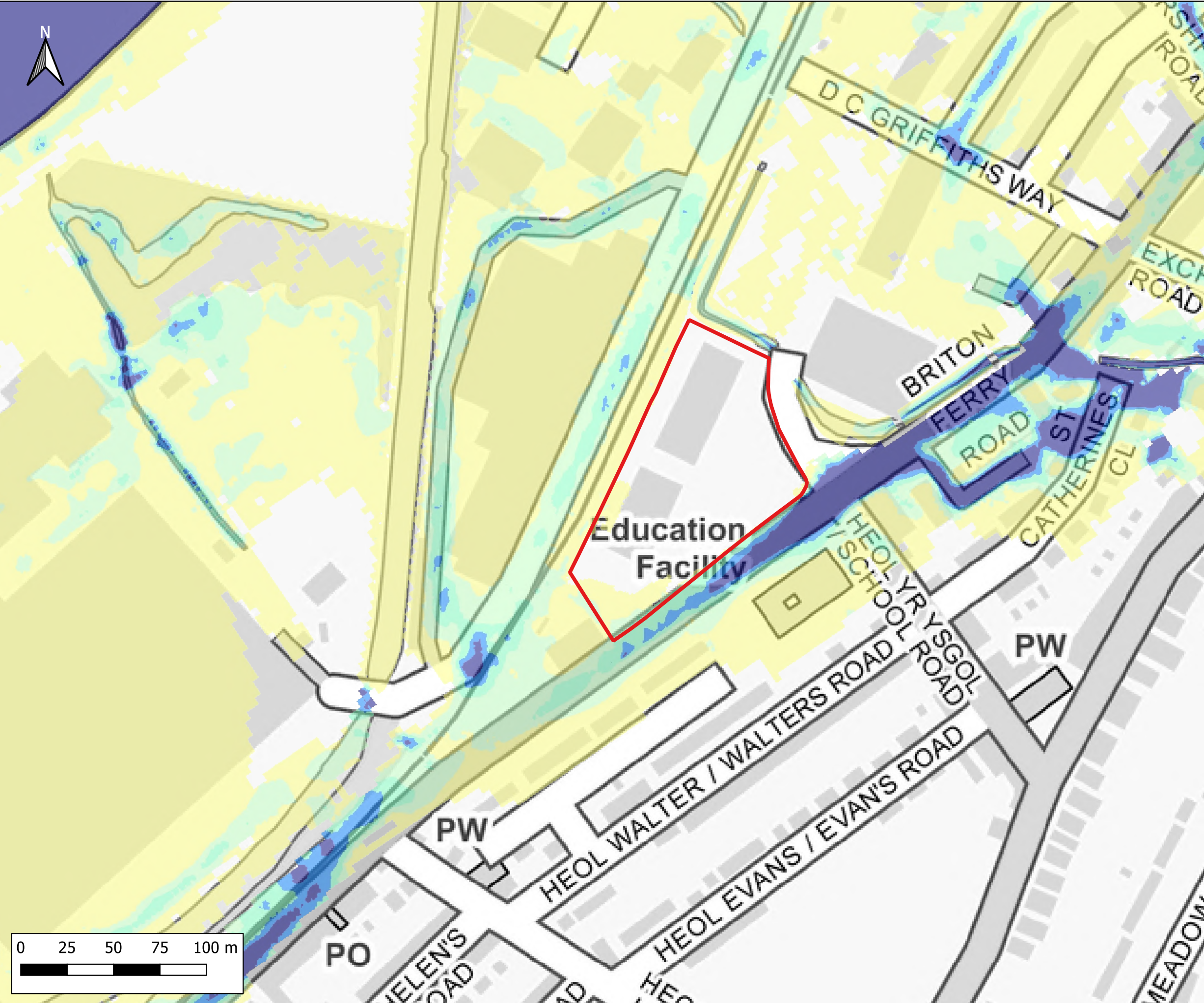
PLOT TITLE:

Maximum Flood Velocity
1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_DEV_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Birchgrove Rhydding
Abbey
Skewen
Briton Ferry
Pontrhydyf
NEATH/C
B428

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:

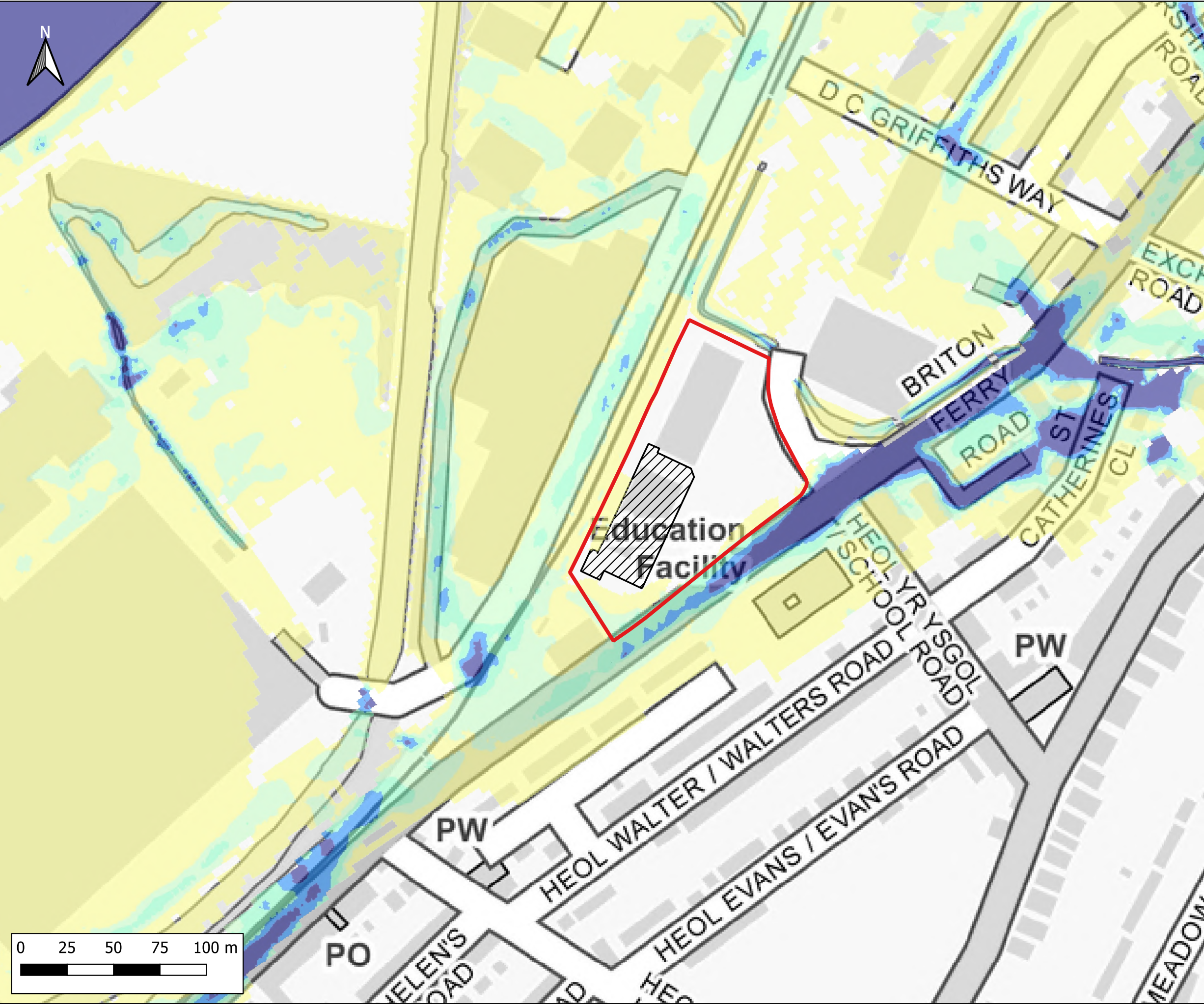
FINAL

DATE:

17-11-2022

DRAWN: IH CHECKED: AP APPROVED: AW PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q100CC75_MHWS_2100_EXG_ST3_V REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

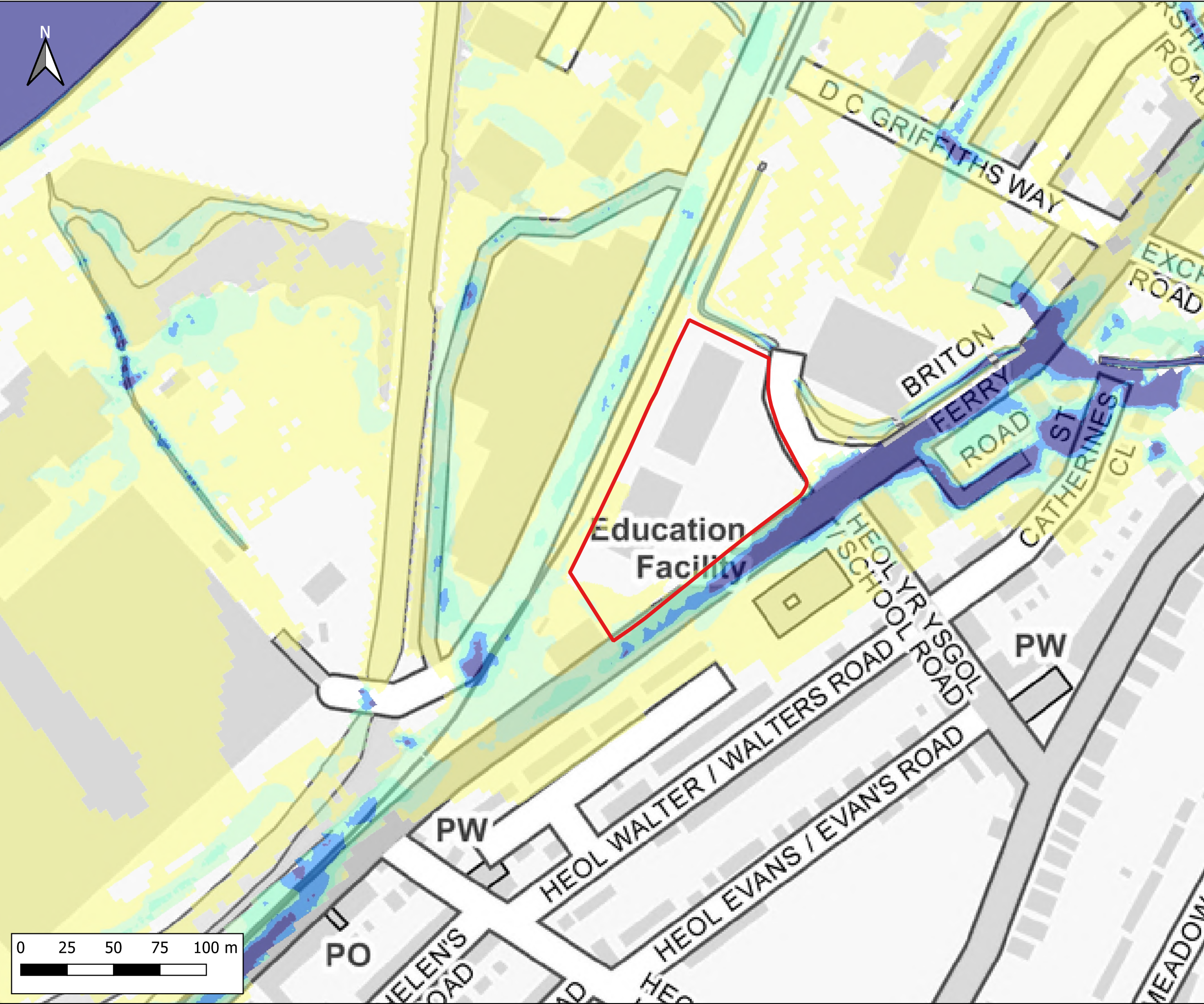
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Velocity
1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS: FINAL		DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW
PLOT NAME: 13099_Q100CC75_MHWS_2100_DEV_ST3_V		REVISION: -

PLOT SCALE AT A3:
1:2000



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

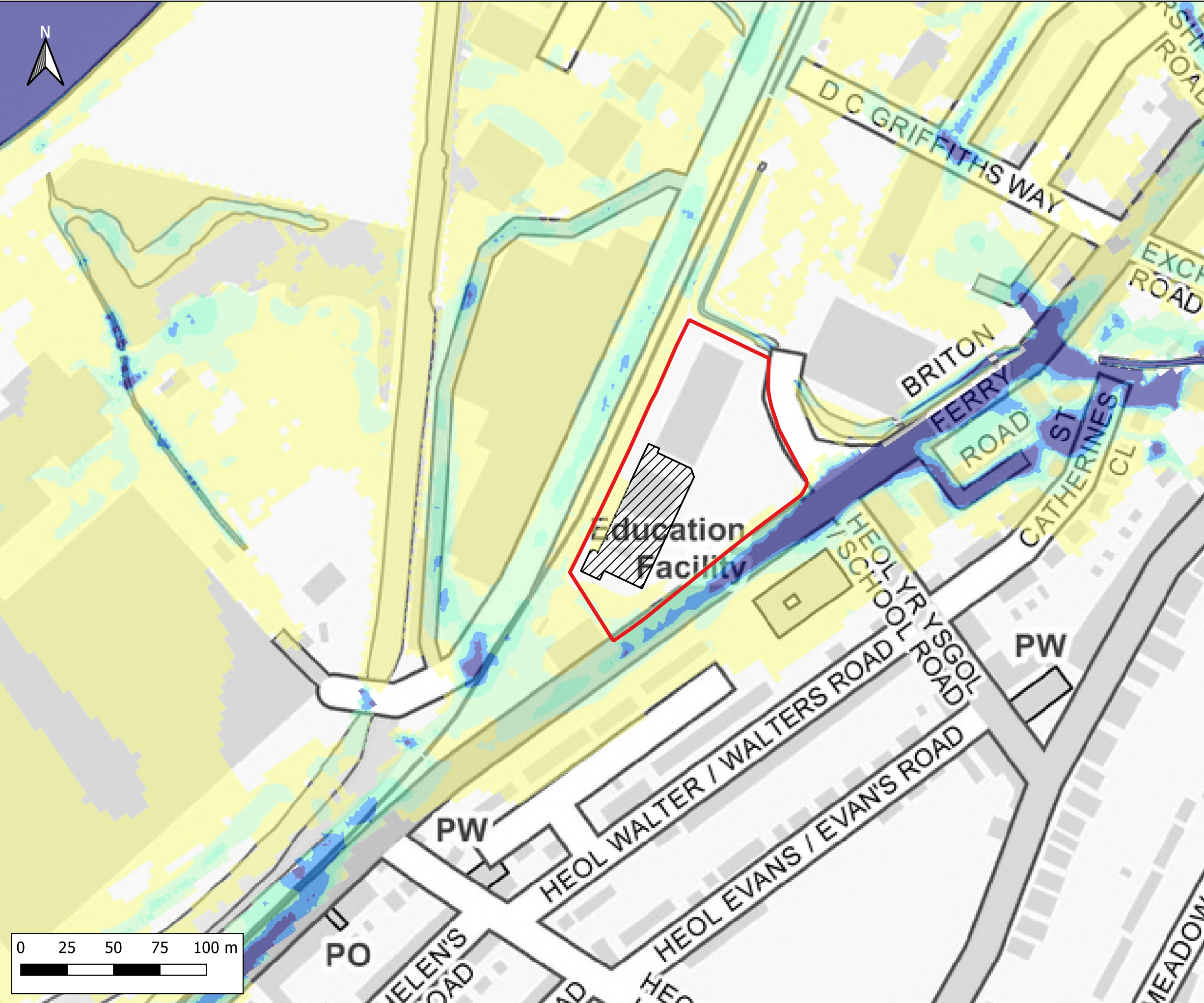
PLOT TITLE:

Maximum Flood Velocity
0.1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

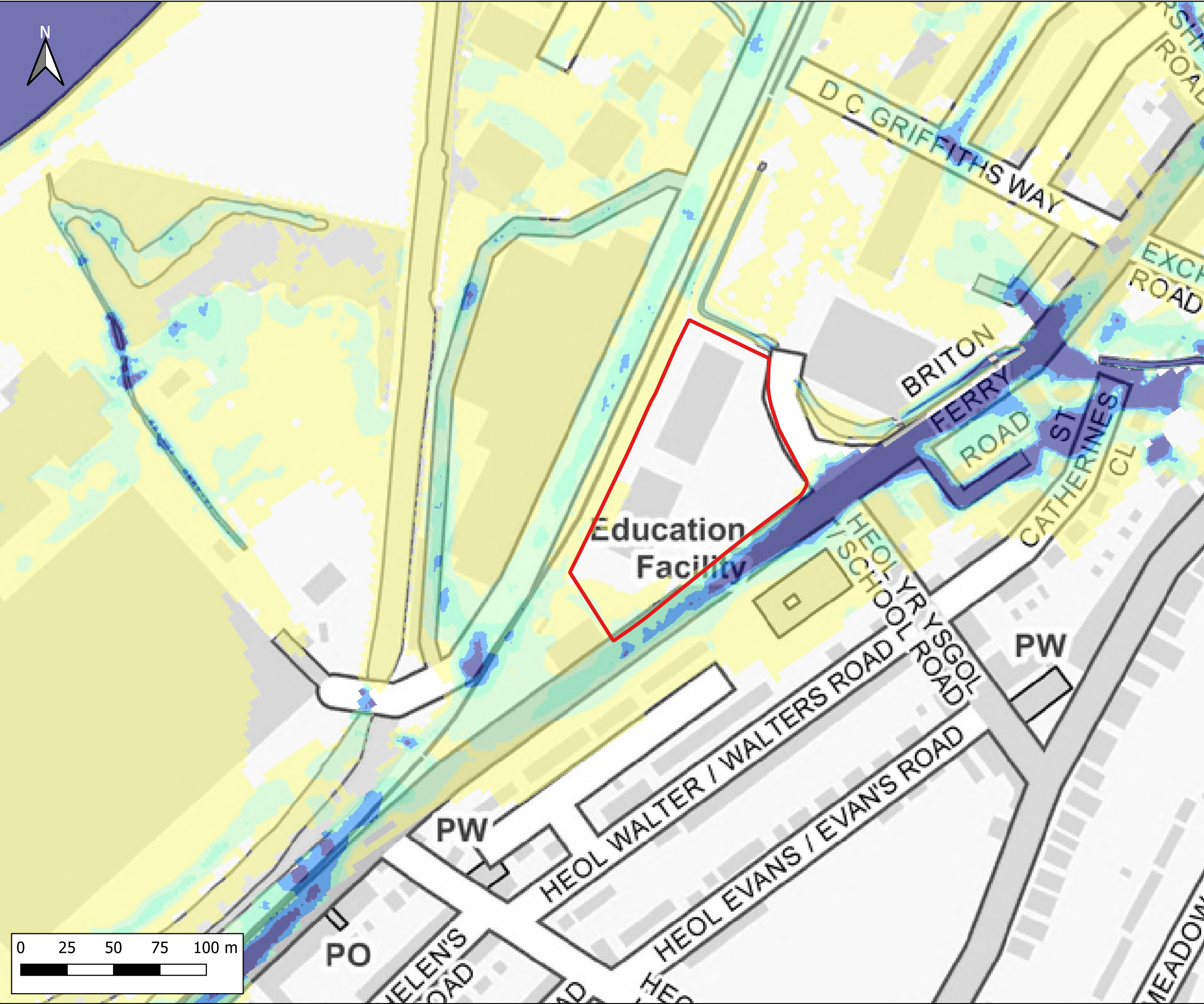
PLOT TITLE:

Maximum Flood Velocity
0.1% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q1000_MHWS_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

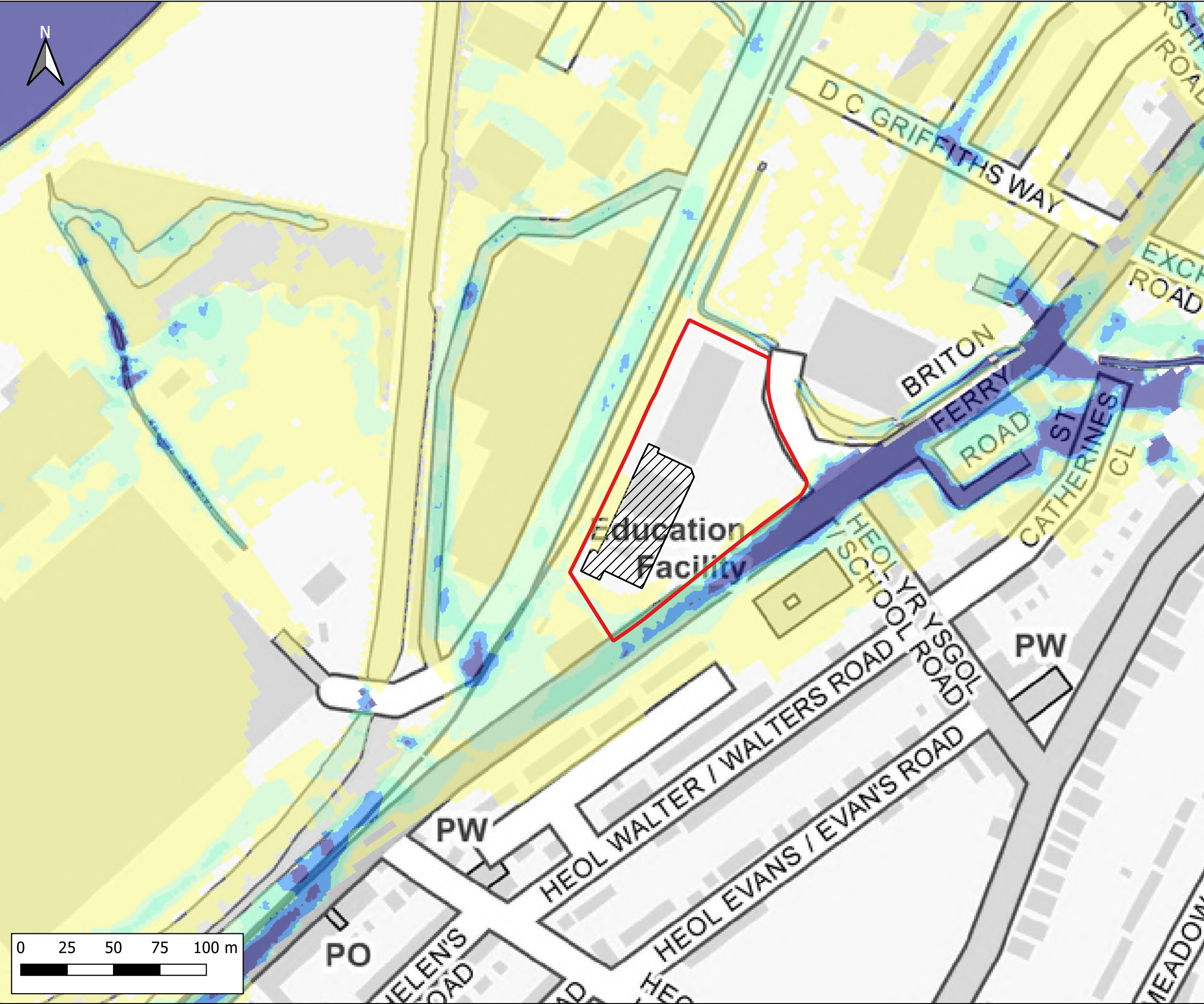
PLOT TITLE:

Maximum Flood Velocity
0.1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_EXG_ST3_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Birchgrove, Rhydding, Abbey, Skewen, NEATH/C, B428, Briton Ferry, Pontrhydyf, B42

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

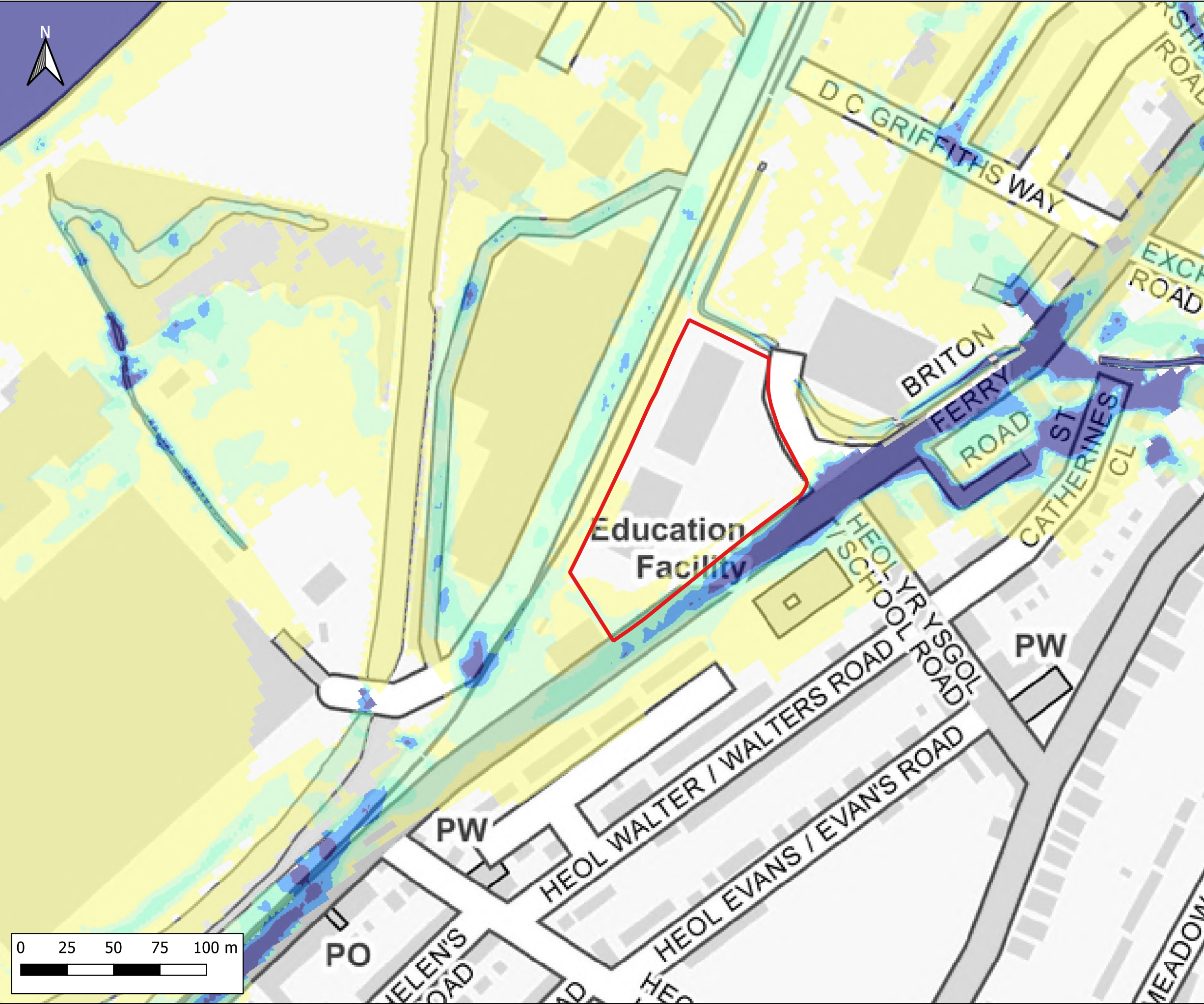
PLOT TITLE:

Maximum Flood Velocity
0.1% AEP Plus MHWS 2022
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:			DATE:
FINAL			17-11-2022

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_DEV_ST3_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

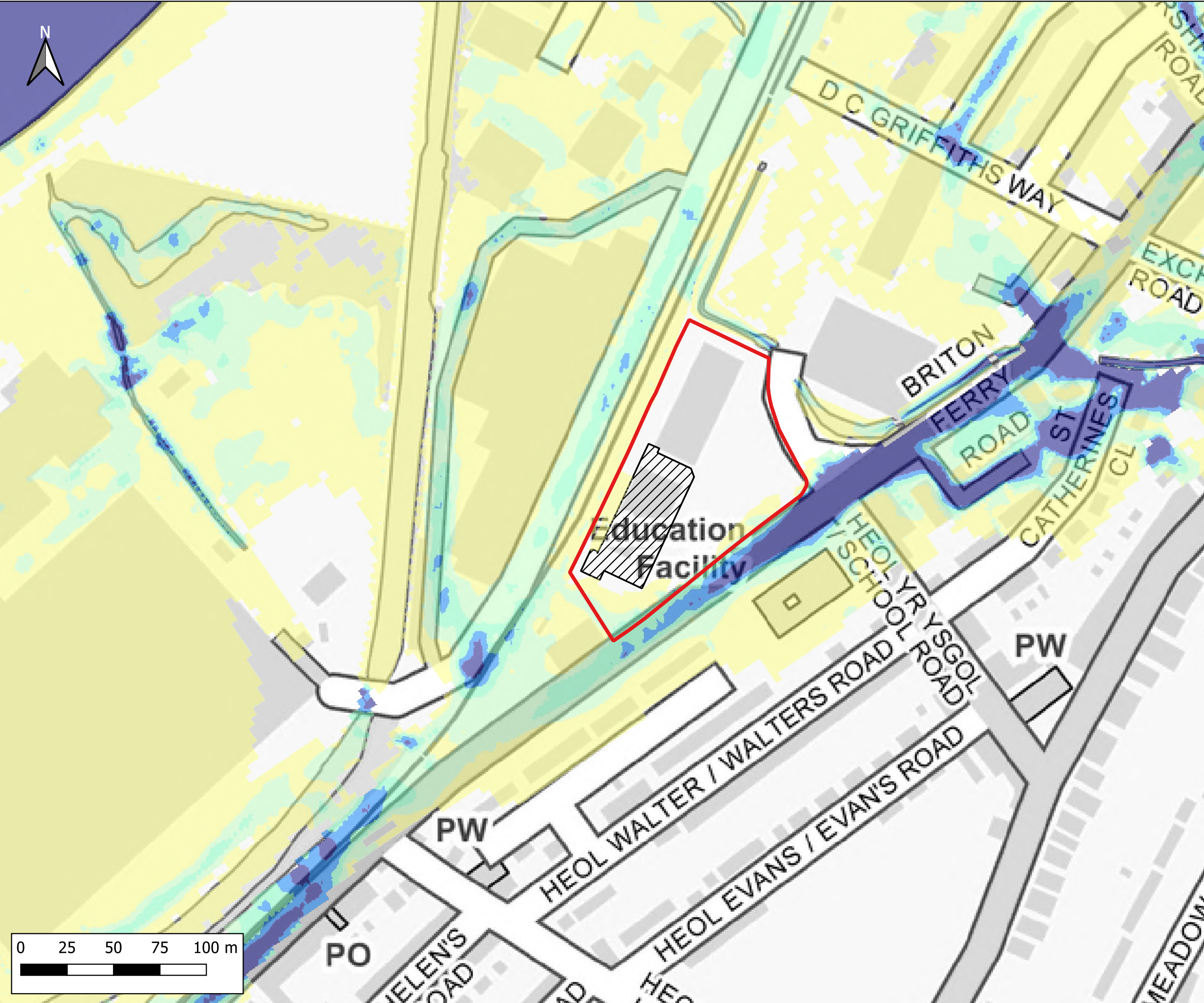
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC30_MHWS_2100_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

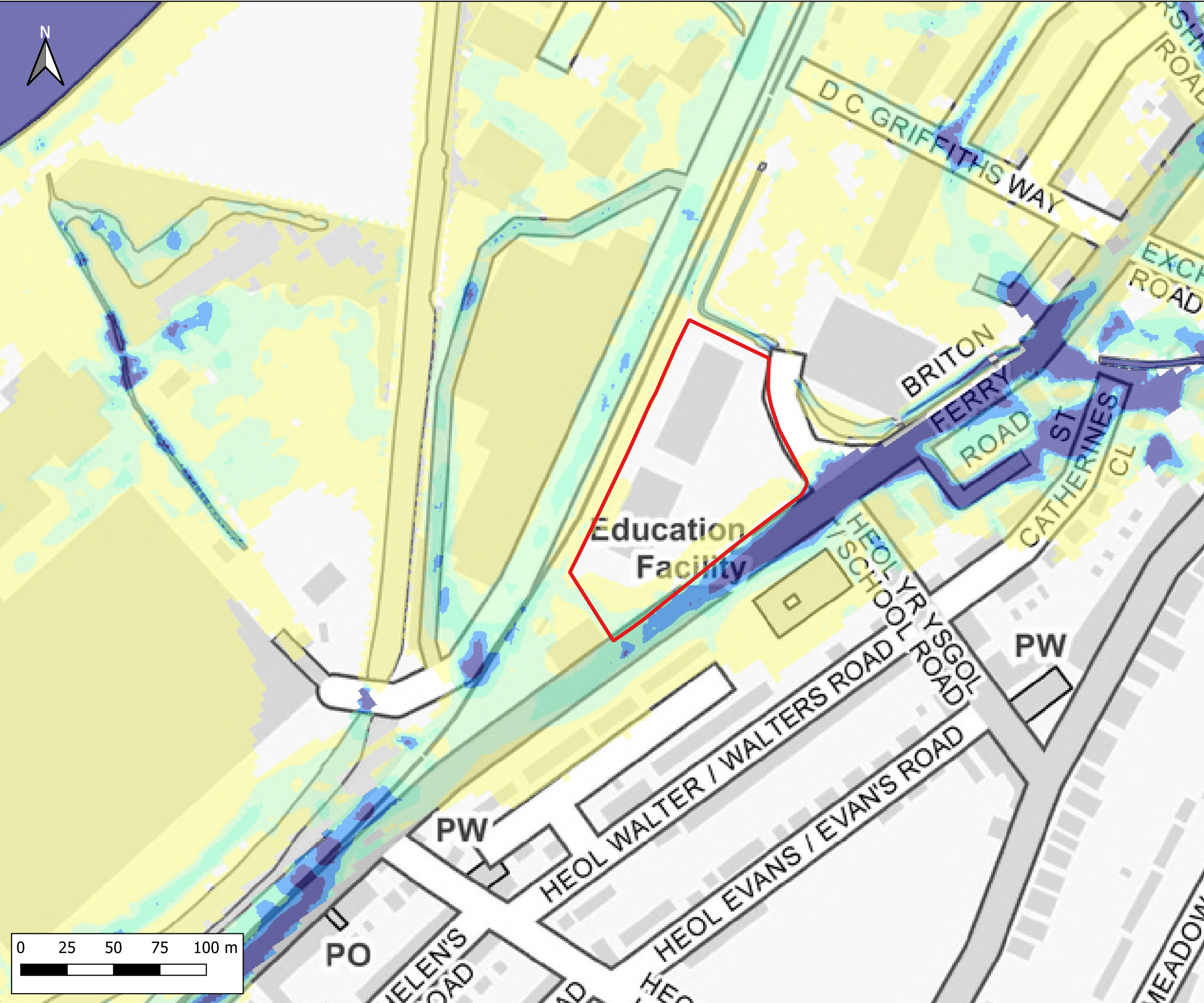
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC30_MHWS_2100_DEV_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

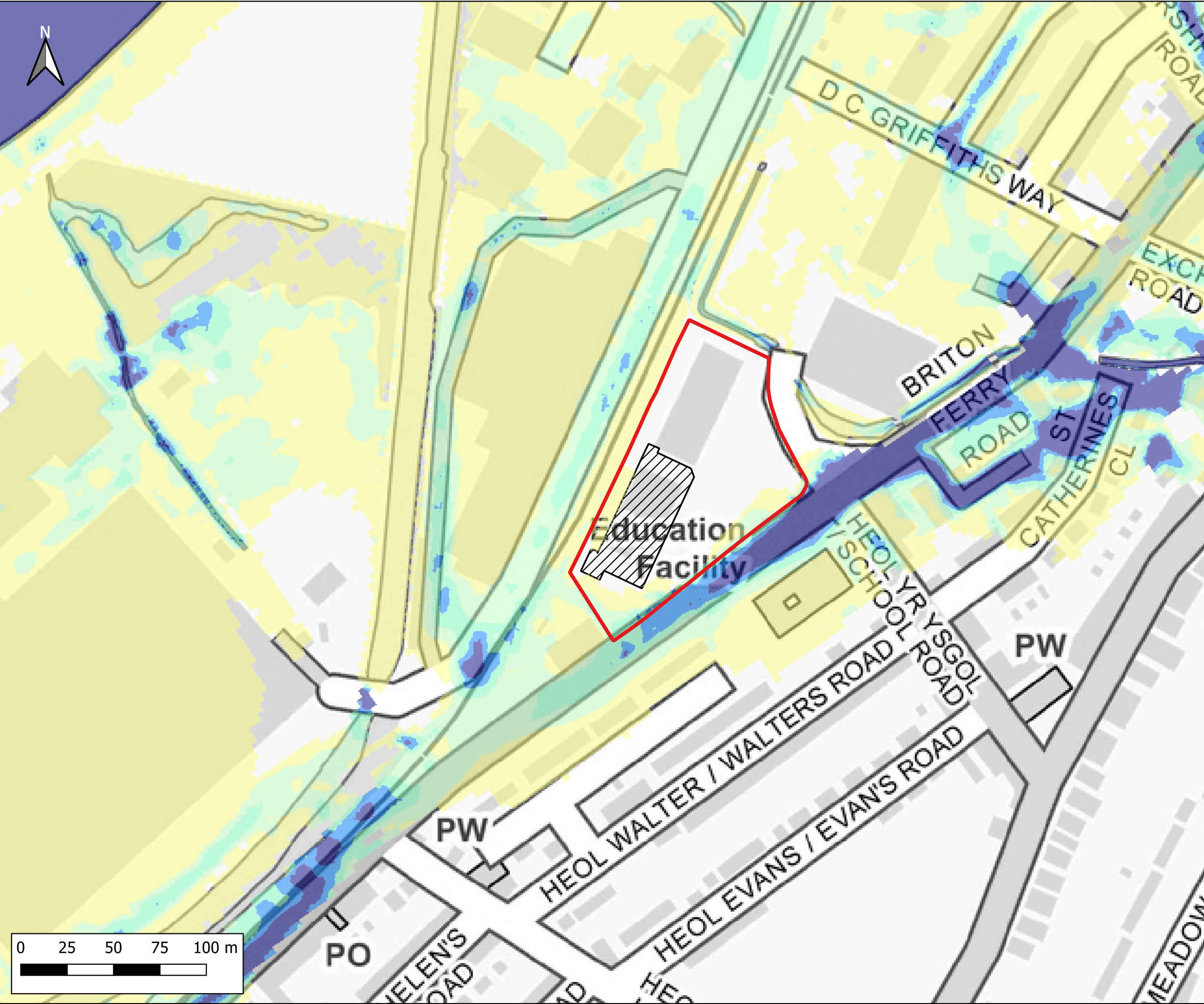
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC30_MHWS_2100_EXG_ST3_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

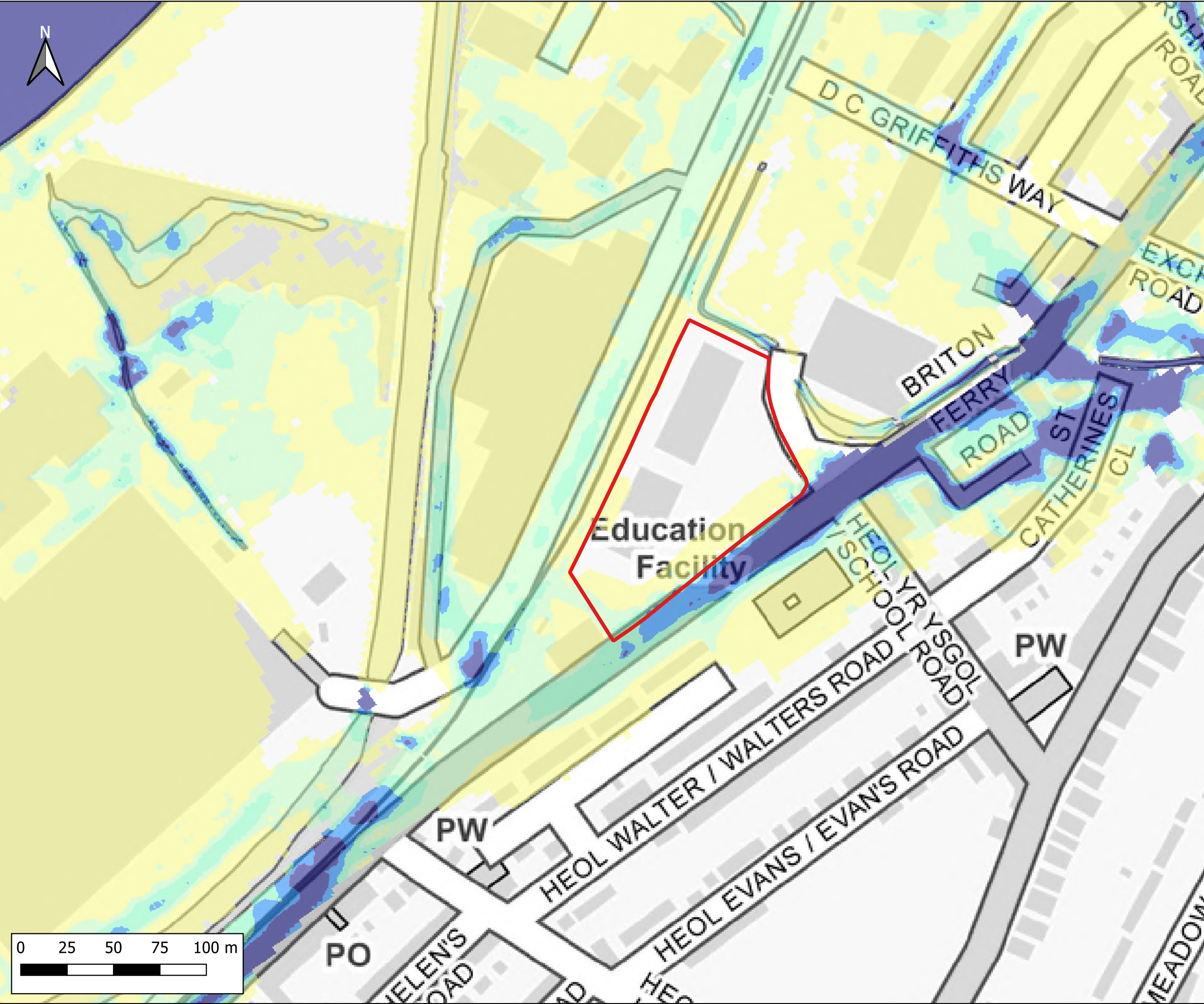
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC30_MHWS_2100_DEV_ST3_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

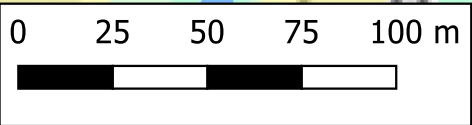
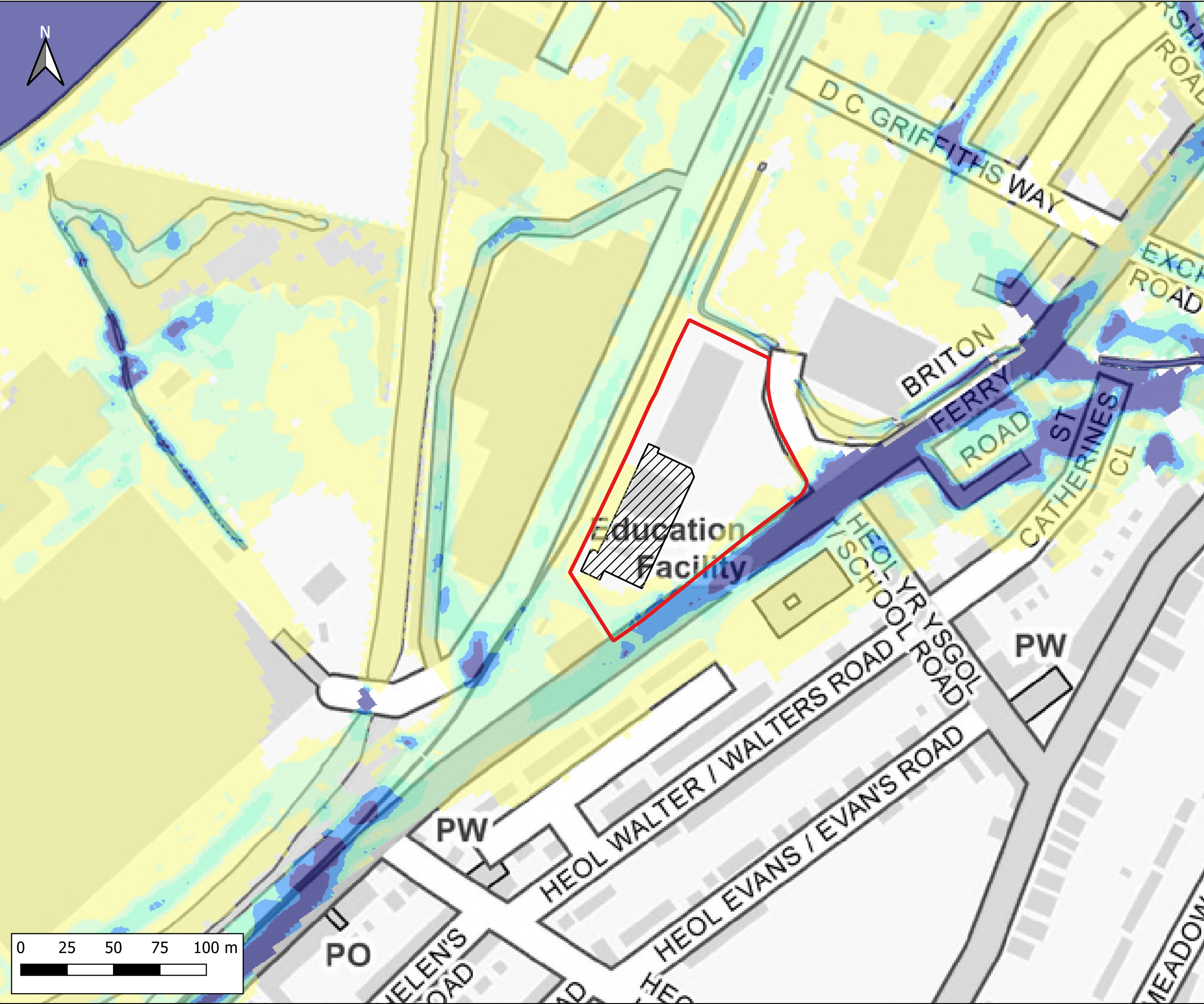
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
IH	AP	AW	1:2000	

PLOT NAME:	REVISION:
13099_Q1000CC75_MHWS_2100_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

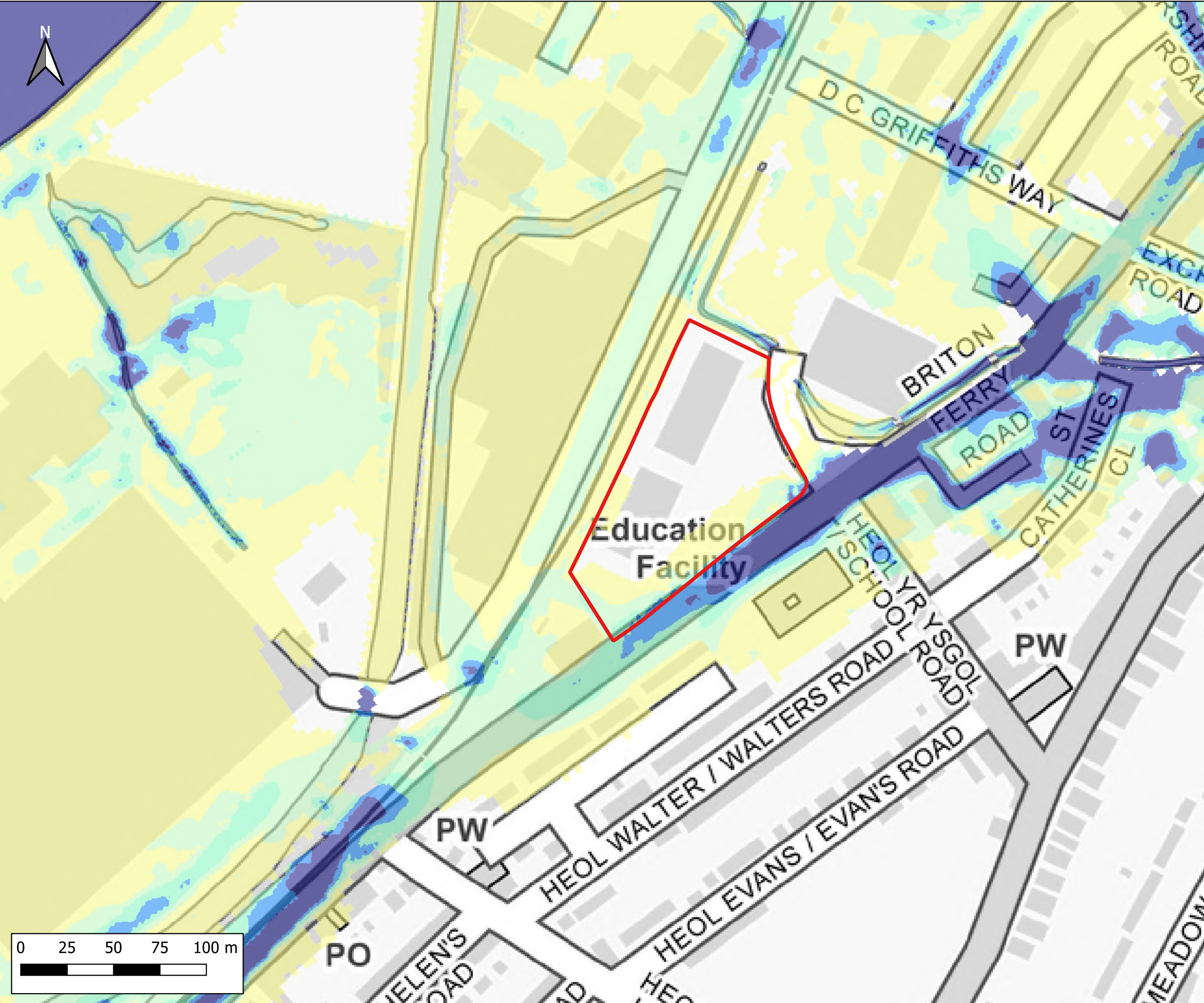
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC75_MHWS_2100_DEV_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

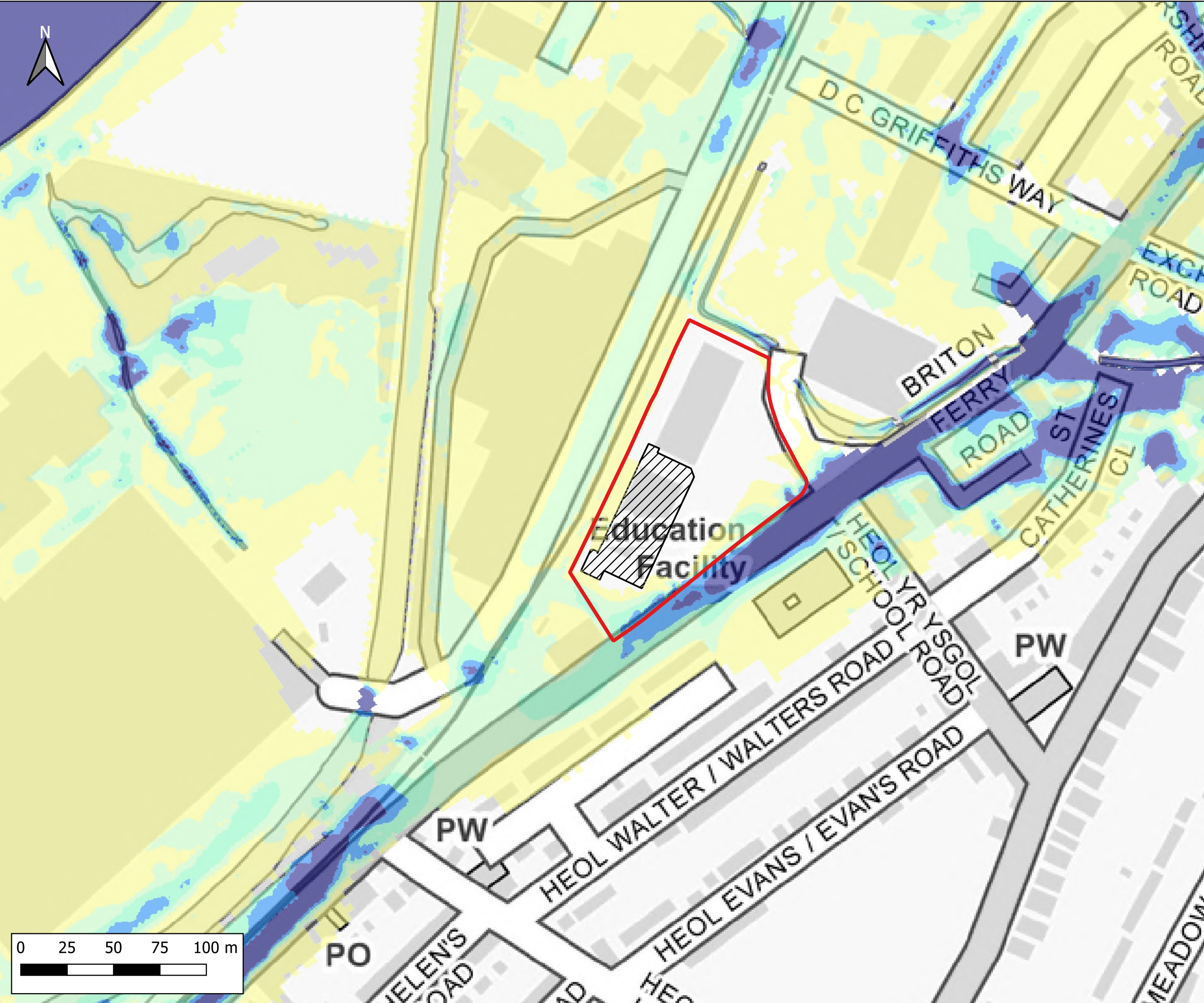
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000CC75_MHWS_2100_EXG_ST3_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

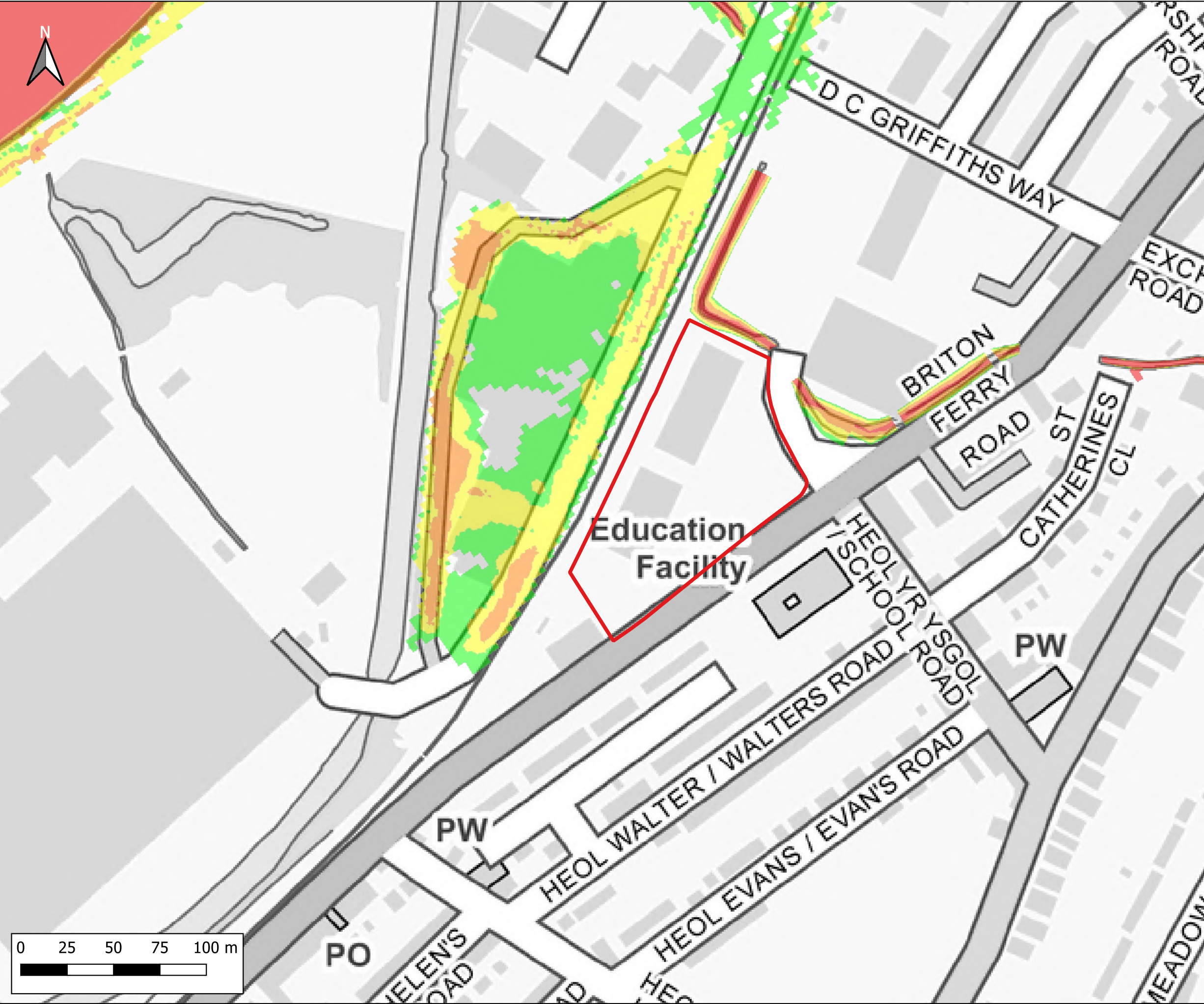
PLOT TITLE:

Maximum Flood Velocity
0.1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q1000CC75_MHWS_2100_DEV_ST3_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All

CLIENT:

waterco

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

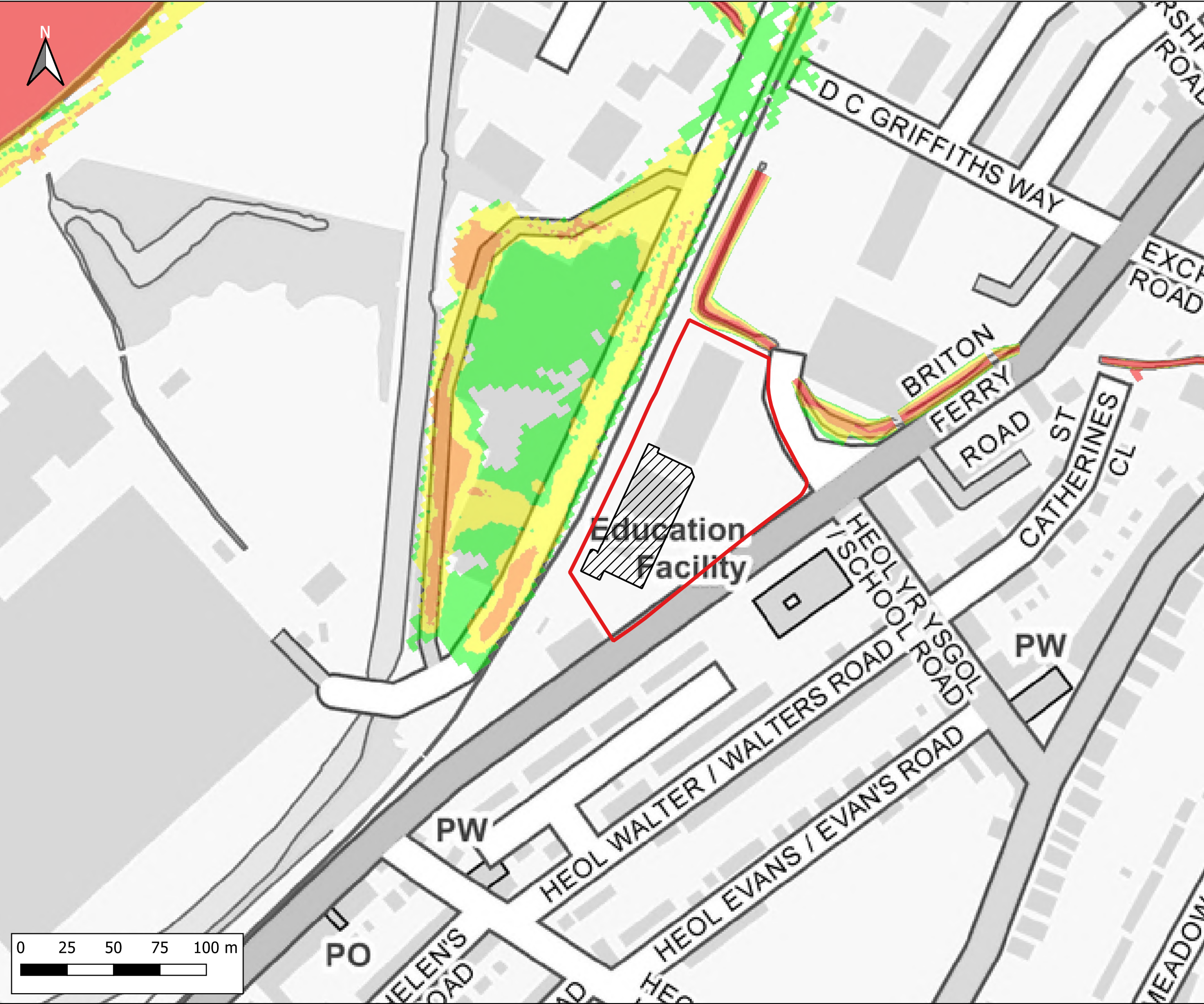
PLOT TITLE:

Maximum Flood Hazard Rating
50% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_MHWS_EXG_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

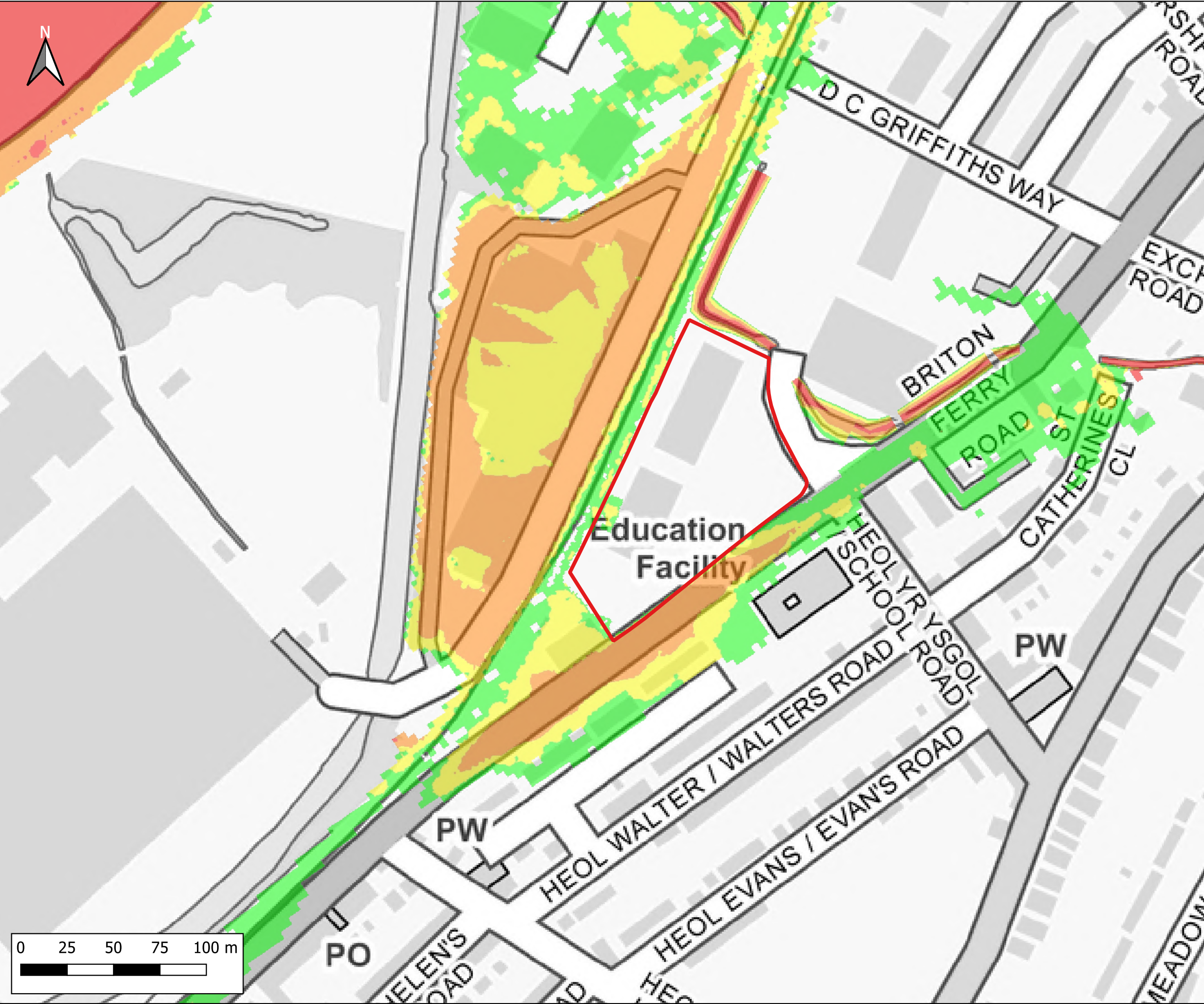
PLOT TITLE:

Maximum Flood Hazard Rating
50% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2_MHWS_DEV_NC_ZUK2		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

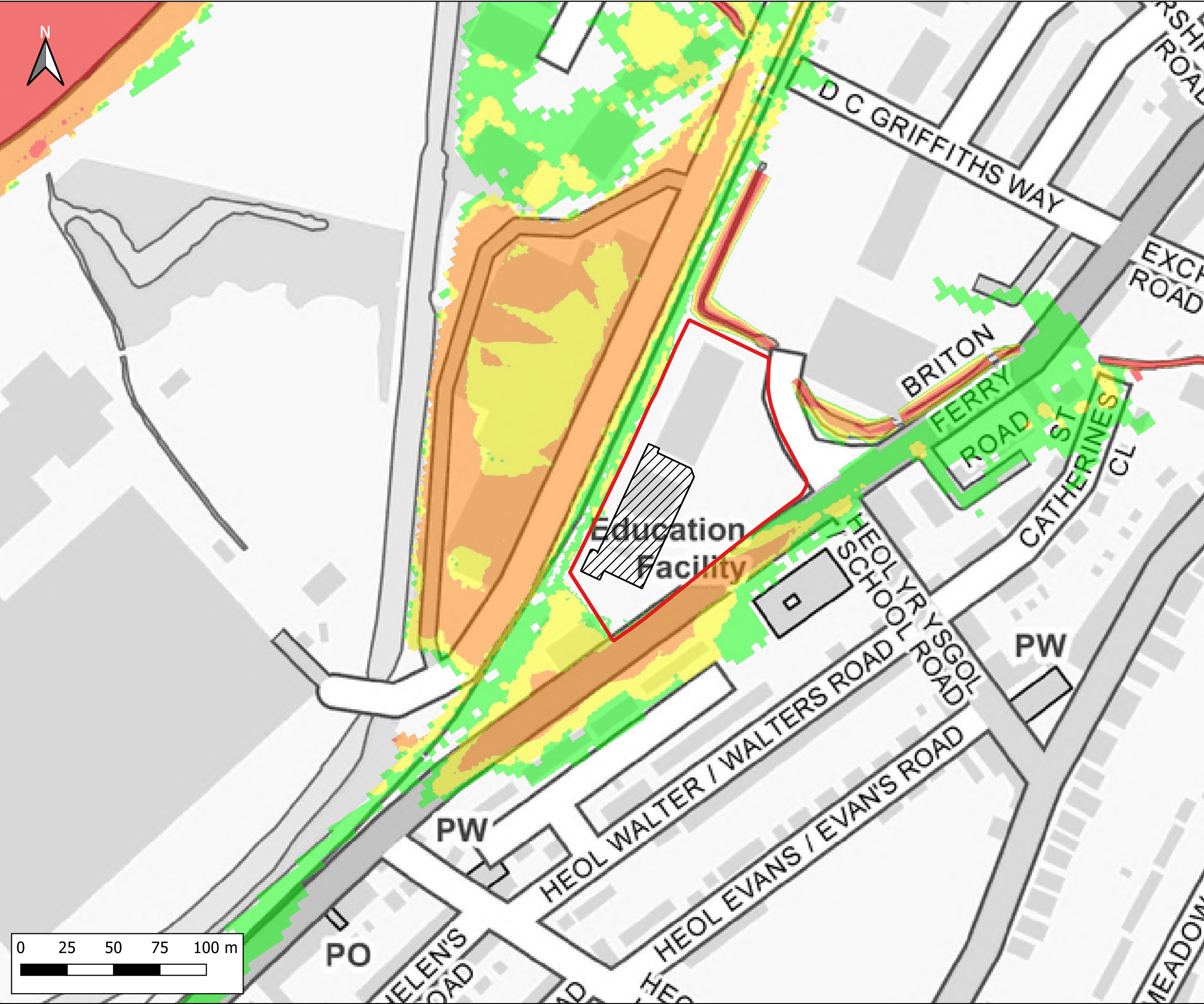
PLOT TITLE:

Maximum Flood Hazard Rating
50%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_MHWS_EXG_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

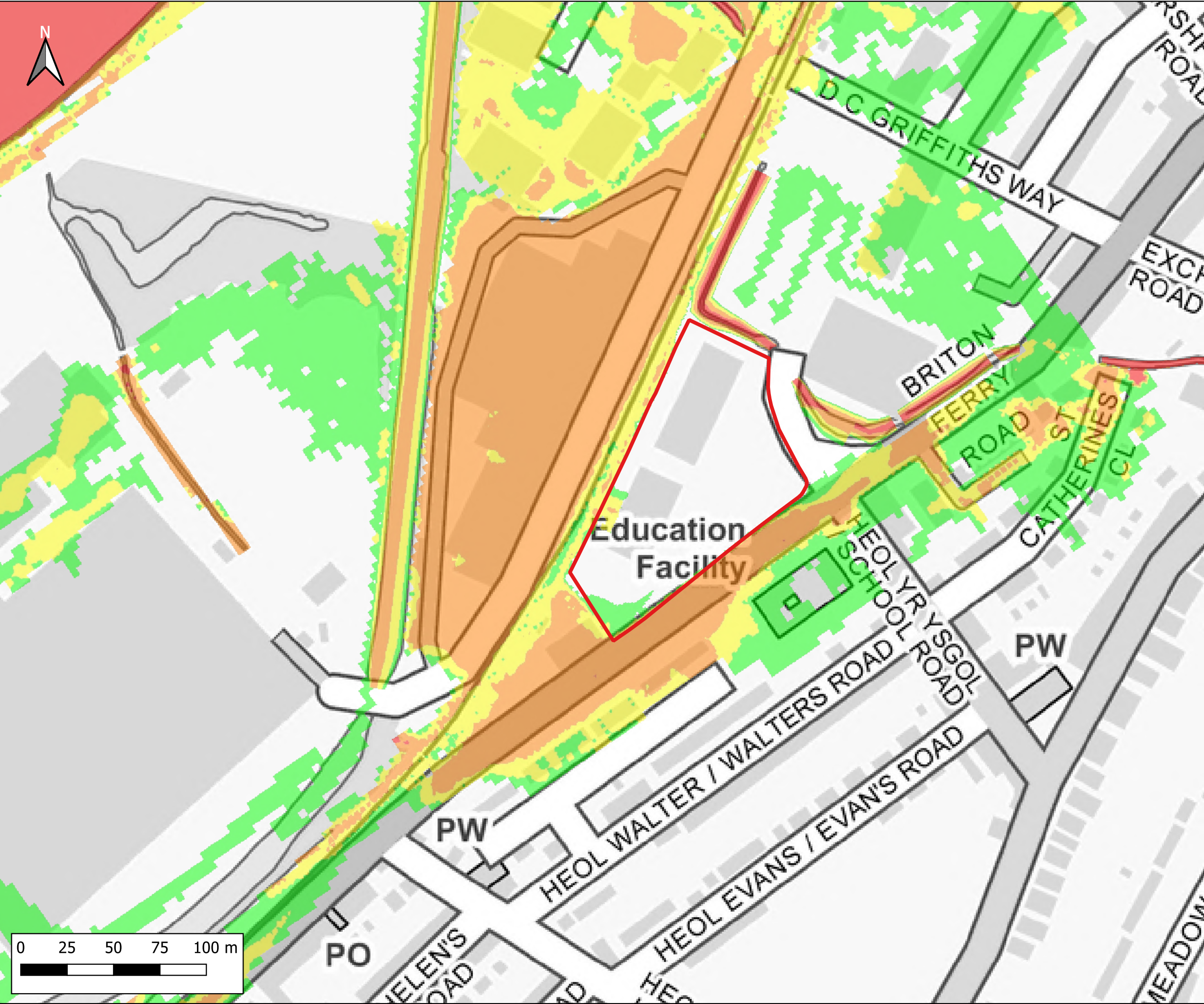
PLOT TITLE:

Maximum Flood Hazard Rating
50%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_MHWS_DEV_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Inset Map: A small map showing the location of the site (marked with a green square) within the Neath area, including labels for Birchgrove, Rhydding, Abbey, Skewen, Briton Ferry, and Neath/Cyfeirnod.

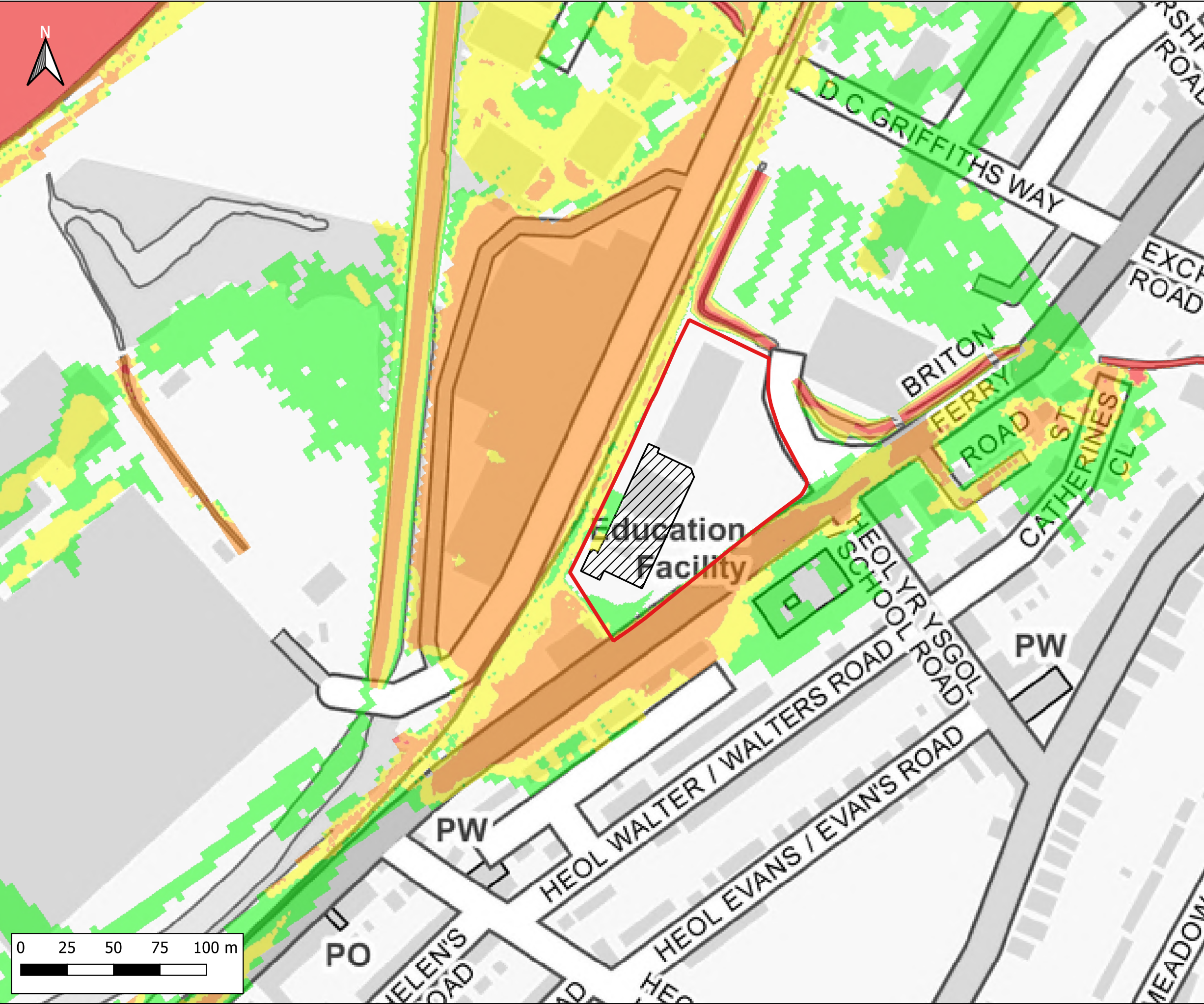
CLIENT: 

waterco
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Hazard Rating
2% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS: FINAL			DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q50_MHWS_EXG_NC_ZUK2			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

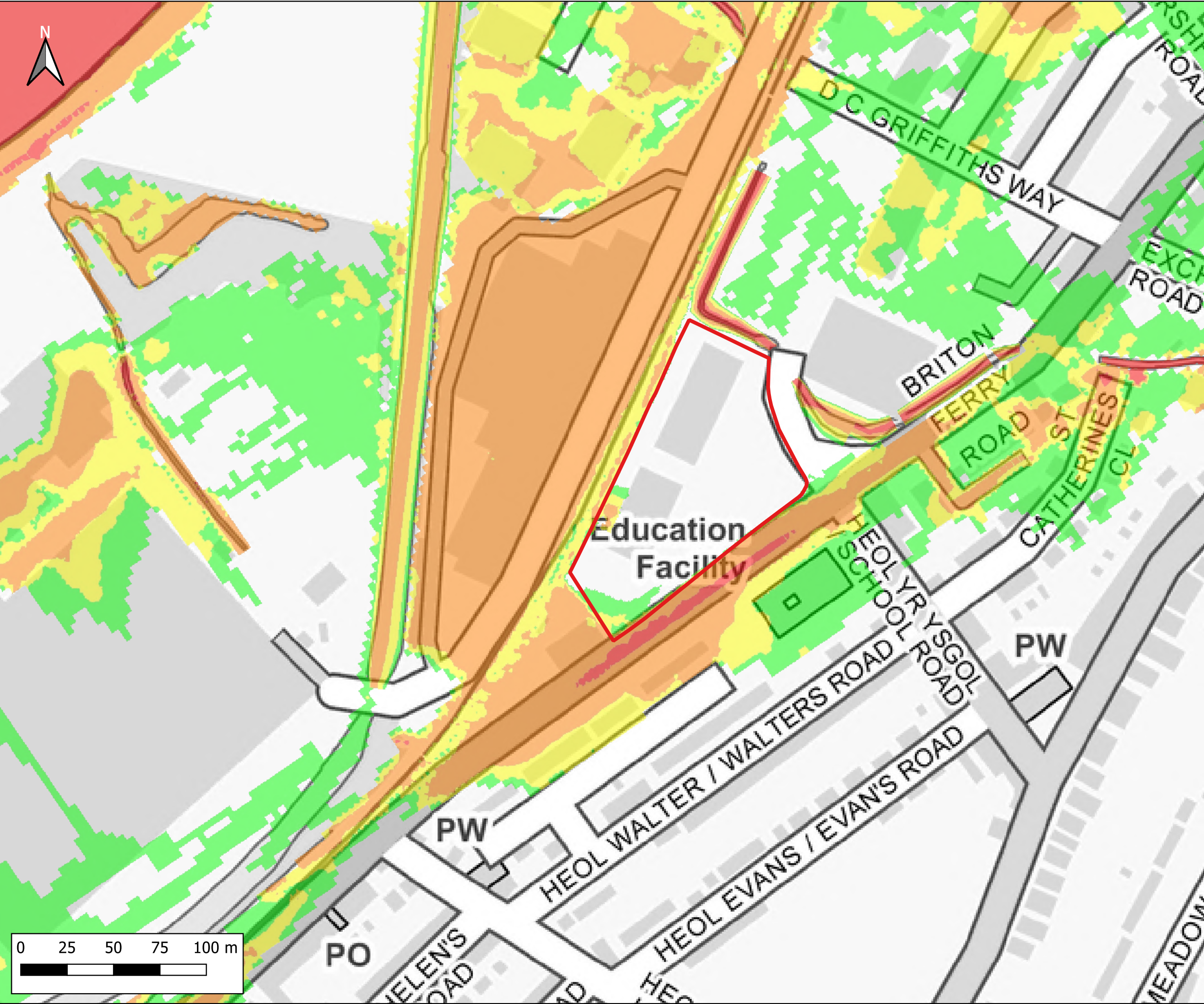
PLOT TITLE:

Maximum Flood Hazard Rating
2% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q50_MHWS_DEV_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

 Site Boundary

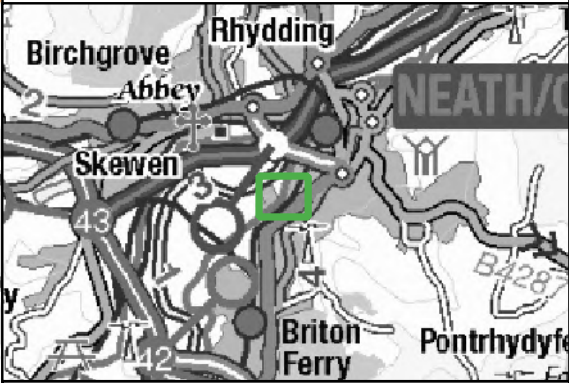
Maximum Flood Hazard Rating (FD2320)

 Caution

 Danger for Some

 Danger for Most

 Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
2%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

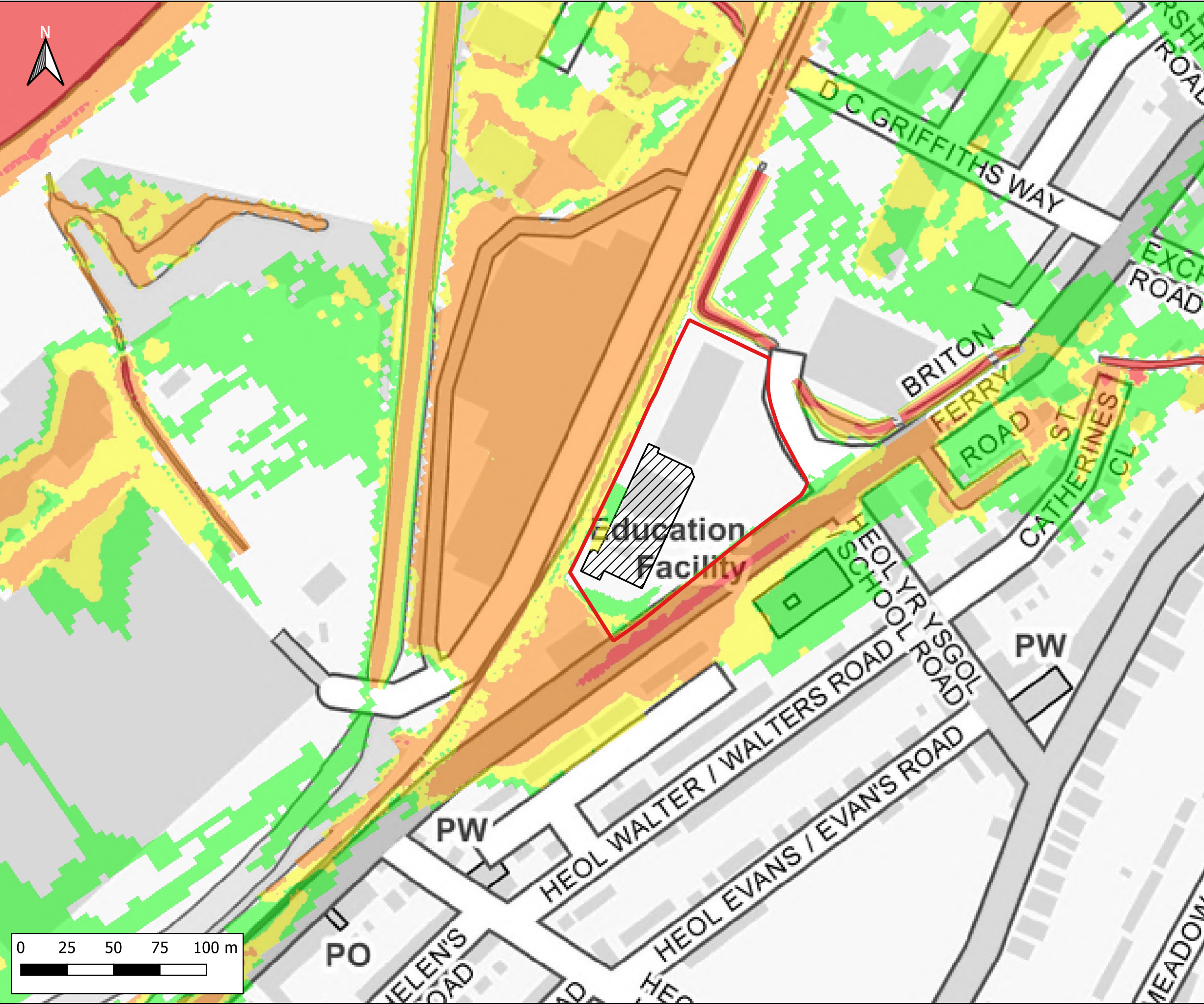
1:2000

PLOT NAME:

13099_Q50CC30_MHWS_EXG_NC_ZUK2

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

Inset Map: A small map showing the location of the site within the Neath area, highlighting the site's position relative to surrounding roads and landmarks.

CLIENT: 

waterco
www.waterco.co.uk

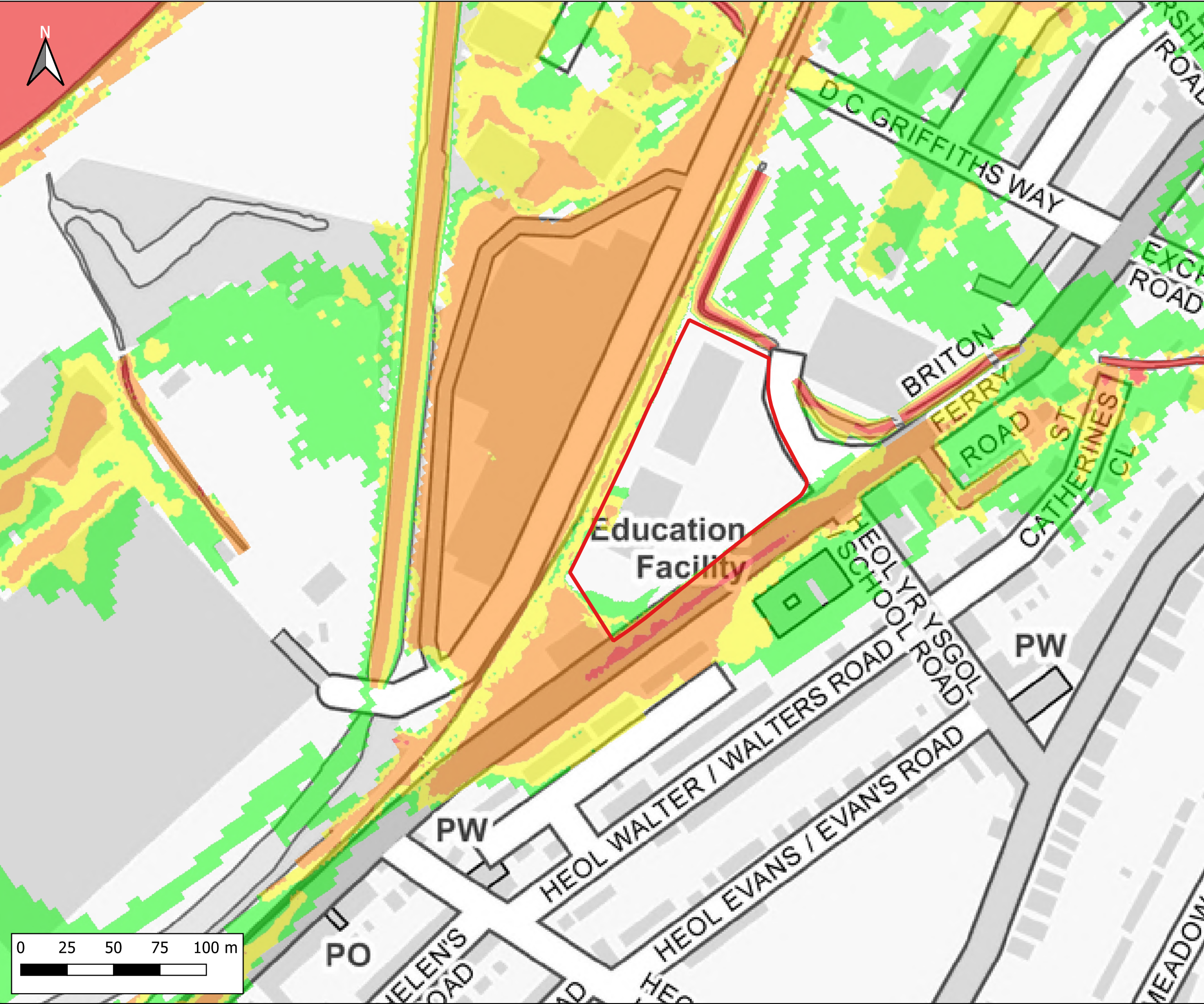
SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Hazard Rating
2%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL **DATE:** 17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 13099_Q50CC30_MHWS_DEV_NC_ZUK2 **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Cautious
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN: IH

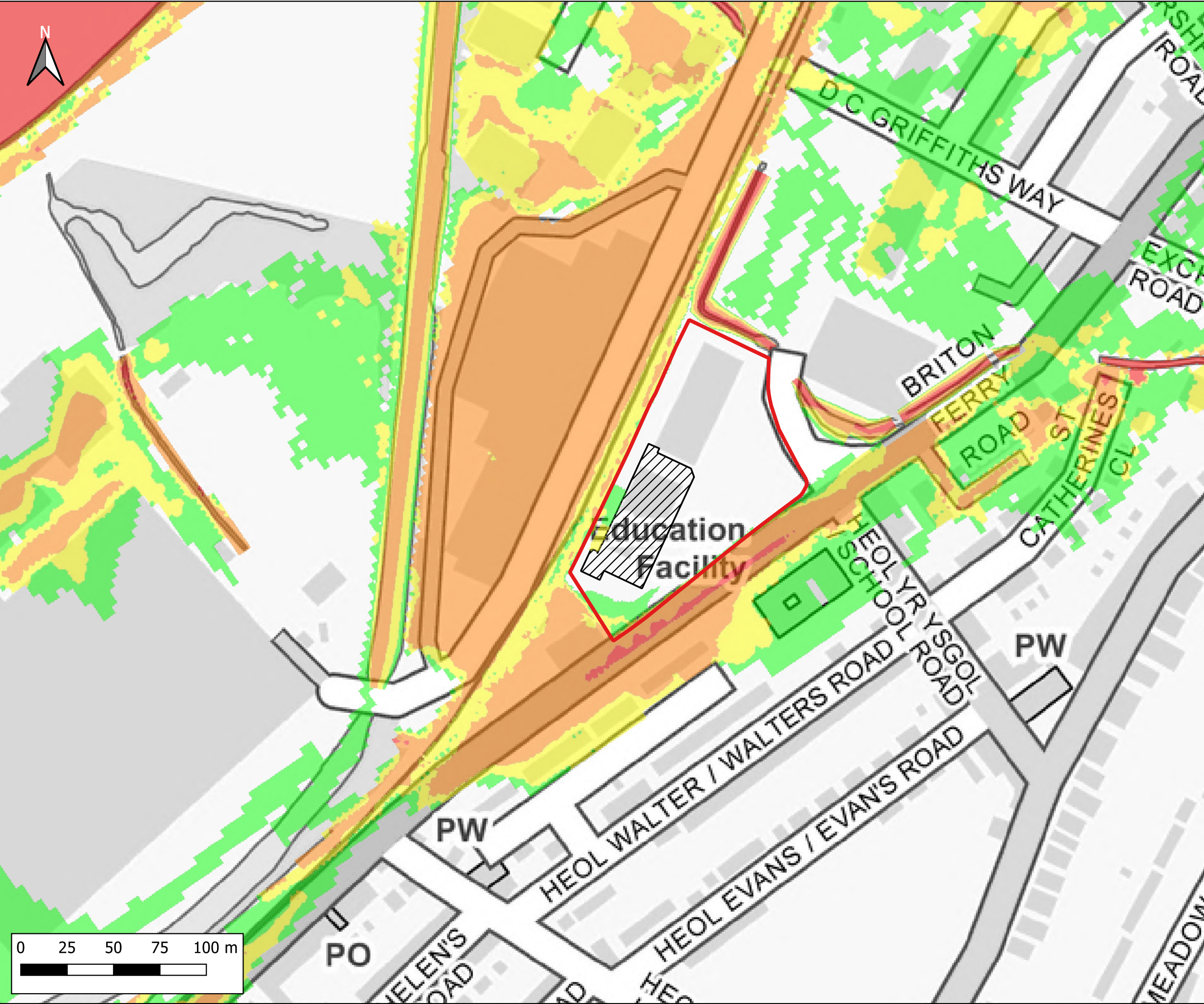
CHECKED: AP

APPROVED: AW

PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q100_MHWS_EXG_NC_ZUK2

REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

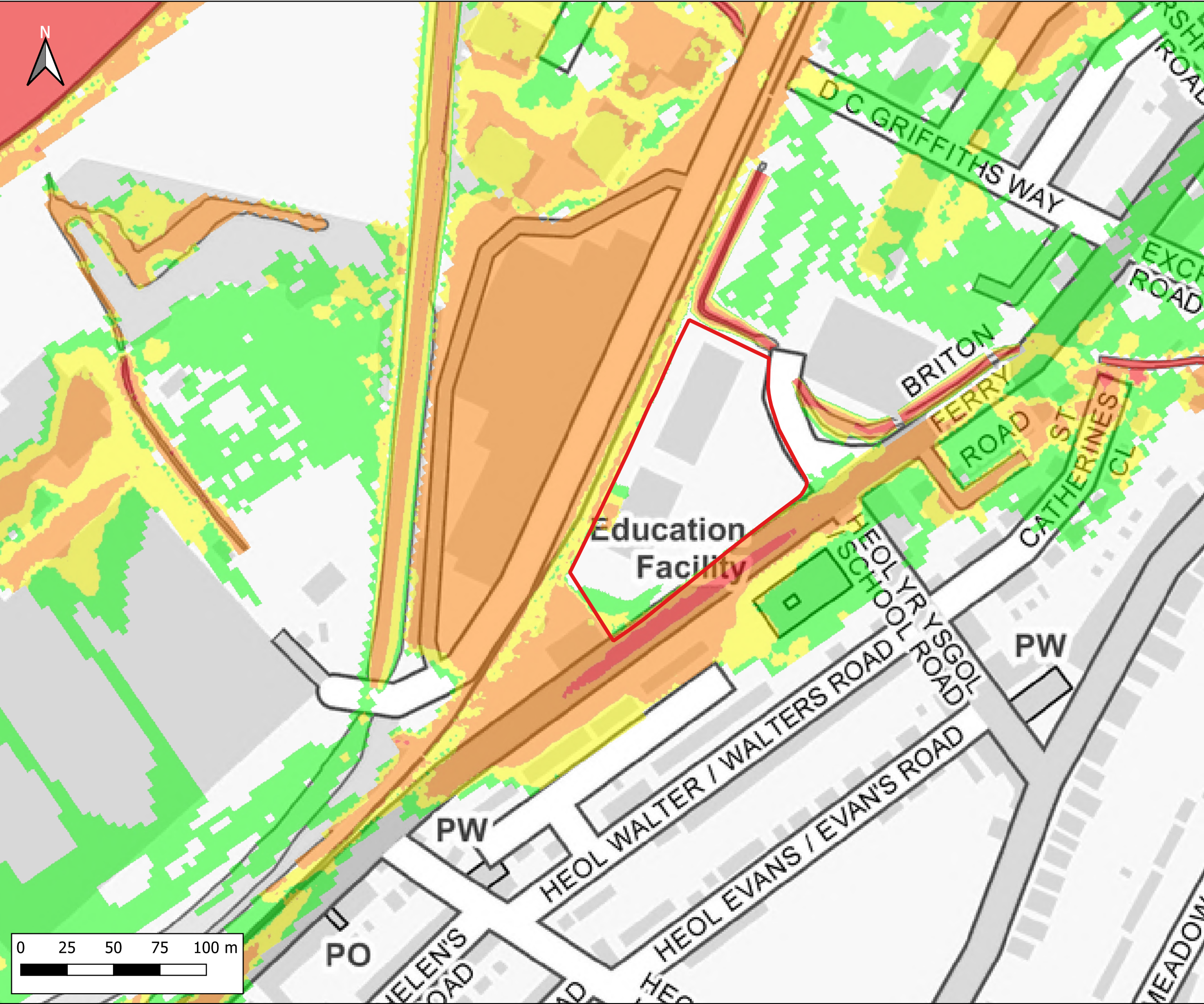
PLOT TITLE:

Maximum Flood Hazard Rating
1% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q100_MHWS_DEV_NC_ZUK2		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

Inset Map: A small map showing the location of the site within the Neath area, highlighting the site boundary in green.

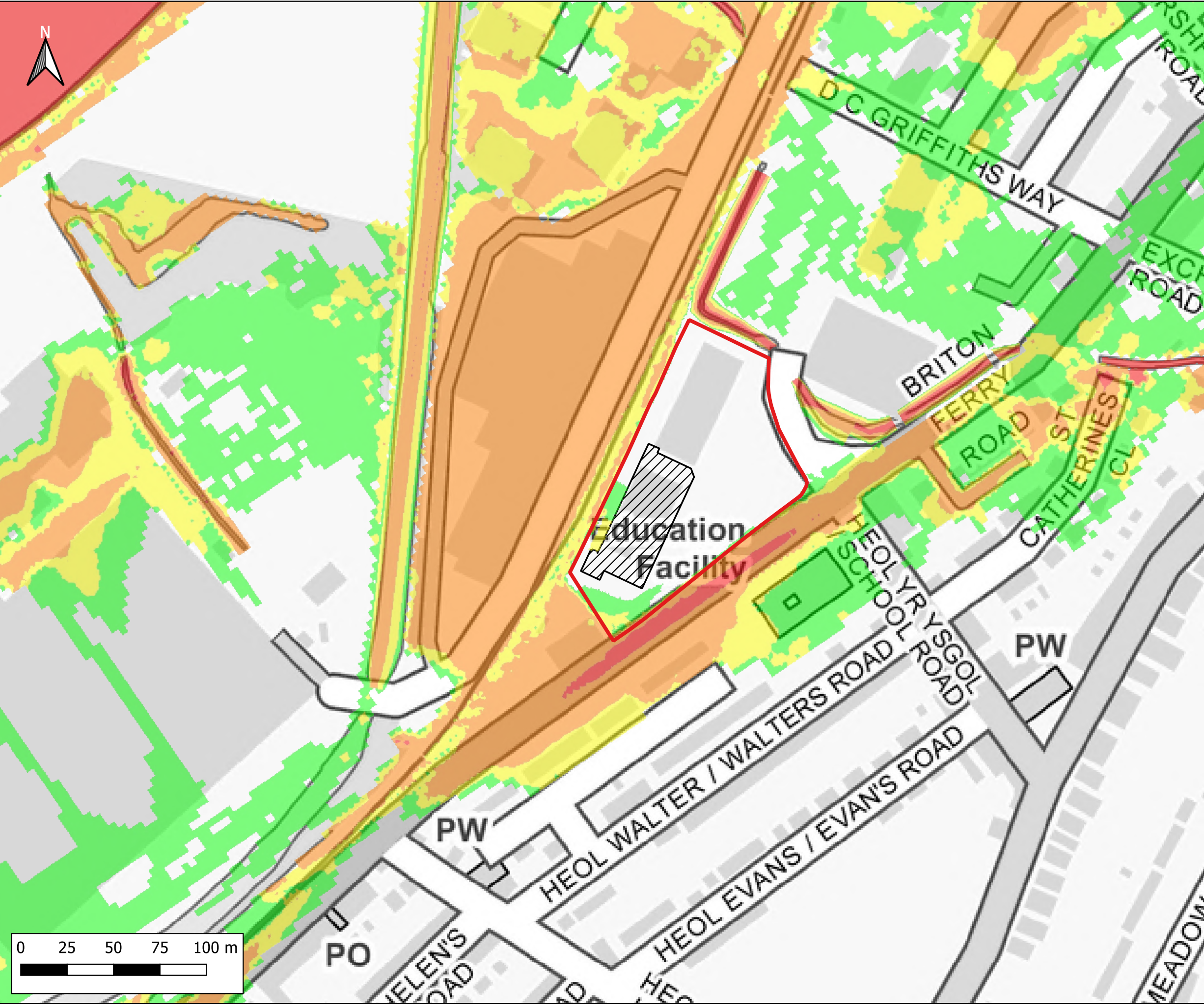
CLIENT:

waterco
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Hazard Rating
1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS: FINAL			DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q100_MHWS_EXG_ST3_ZUK2			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

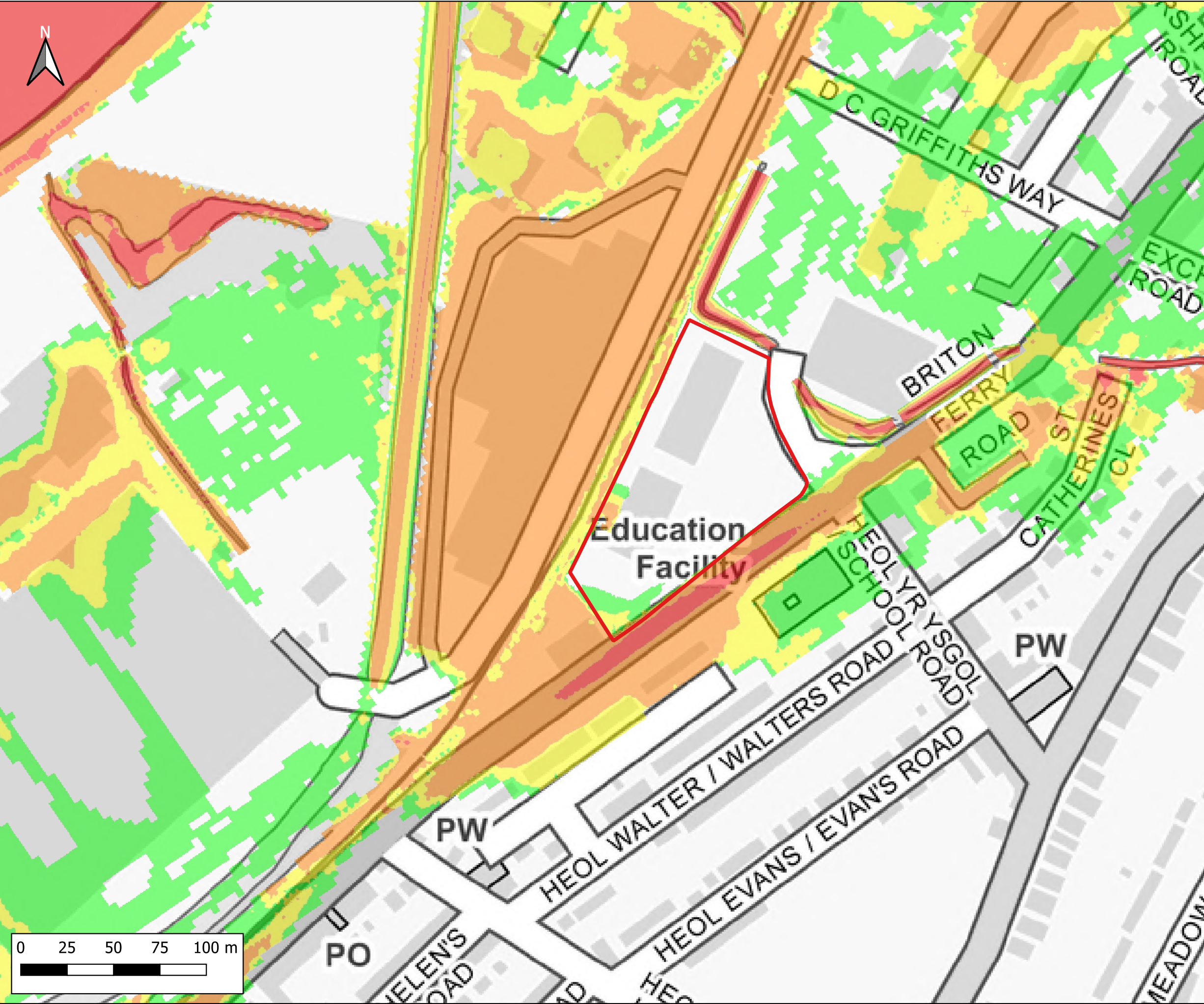
PLOT TITLE:

Maximum Flood Hazard Rating
1% AEP Plus MHWS 2022
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100_MHWS_DEV_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

Inset Map: A small map showing the location of the site within the Neath area, highlighting the Lidl site with a red square.

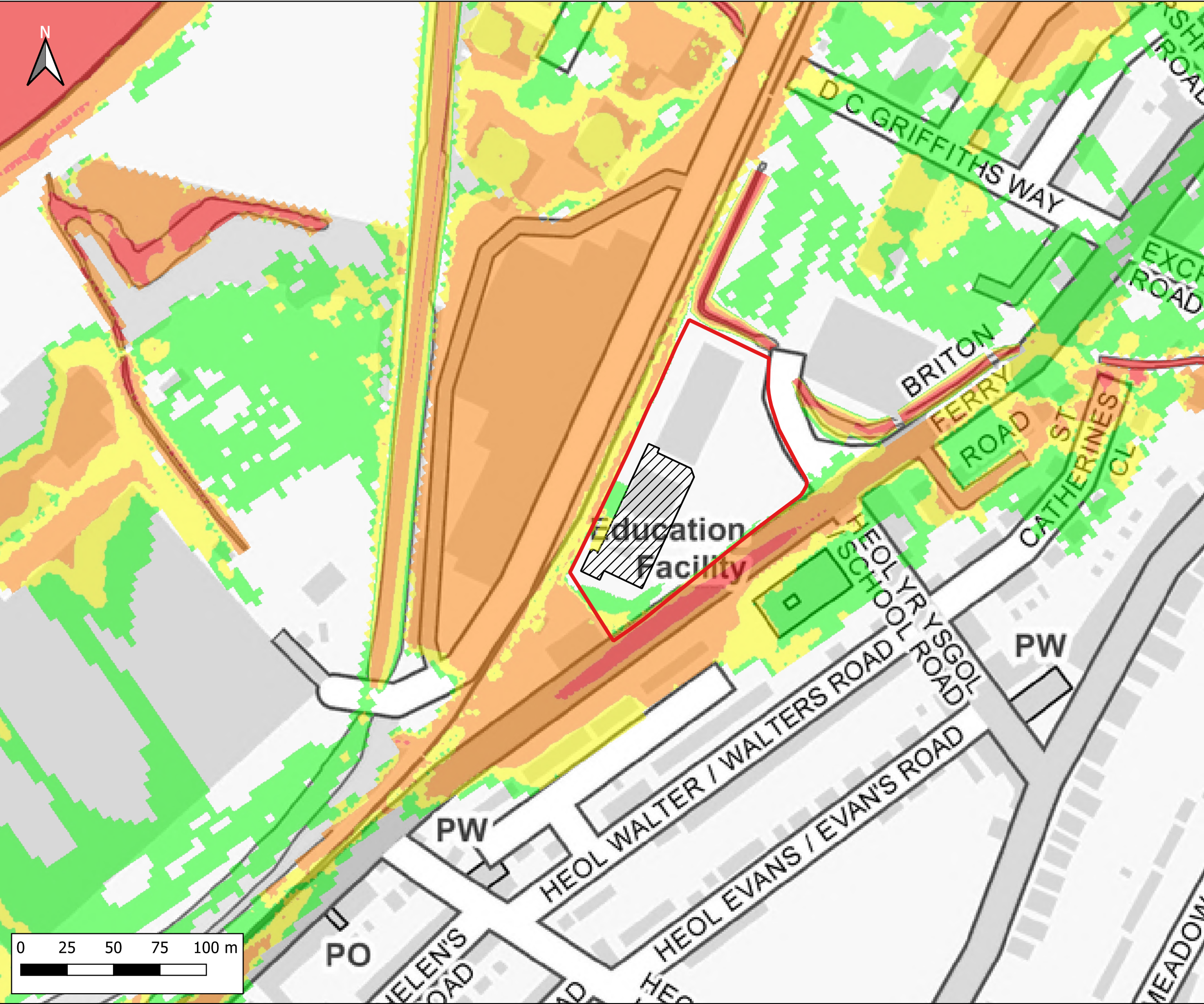
CLIENT: 

waterco
www.waterco.co.uk

SCHEME:
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Hazard Rating
1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS: FINAL			DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q100CC30_MHWS_2100_EXG_NC_ZUK2			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Cautious
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

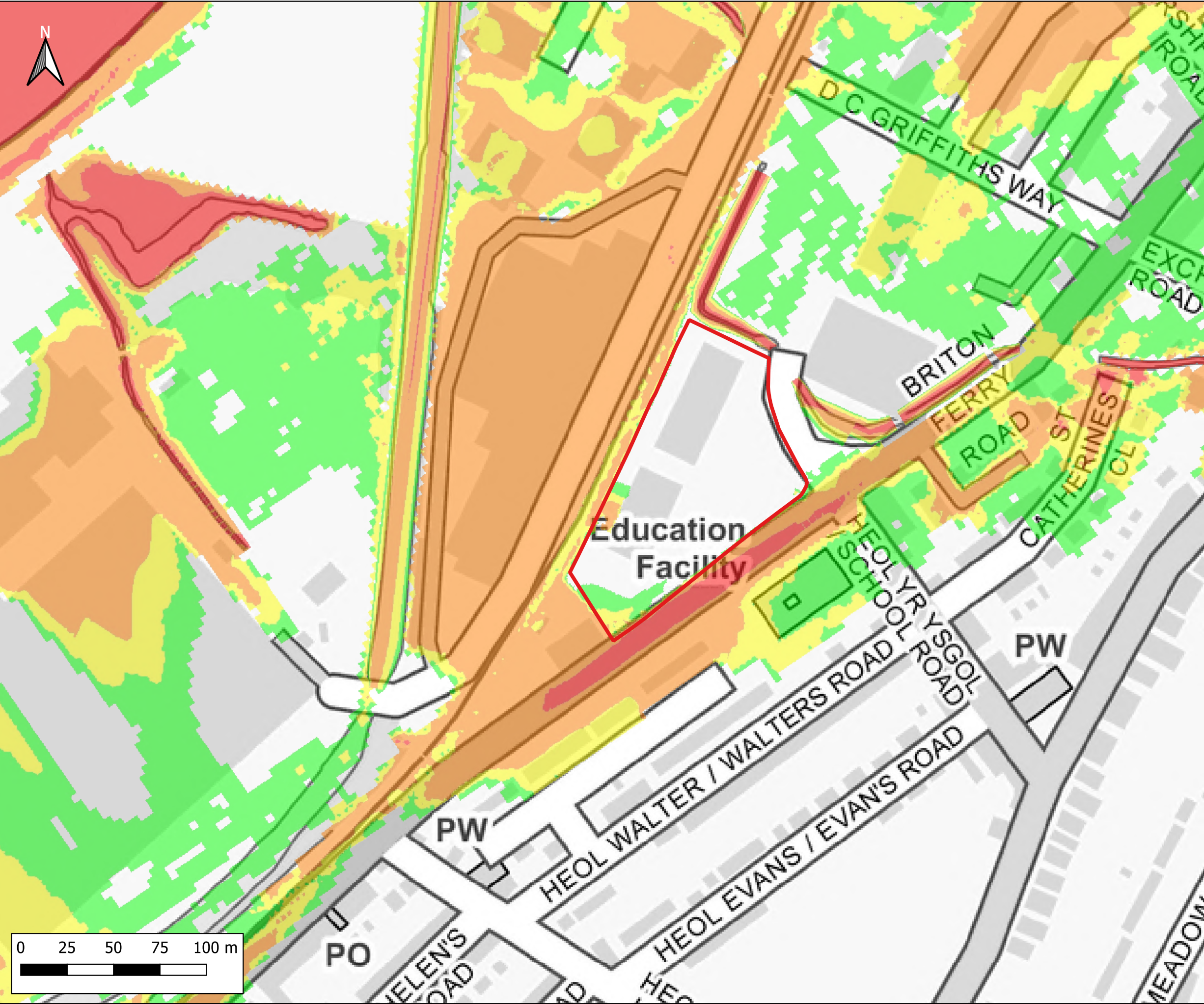
PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC30_MHWS_2100_DEV_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

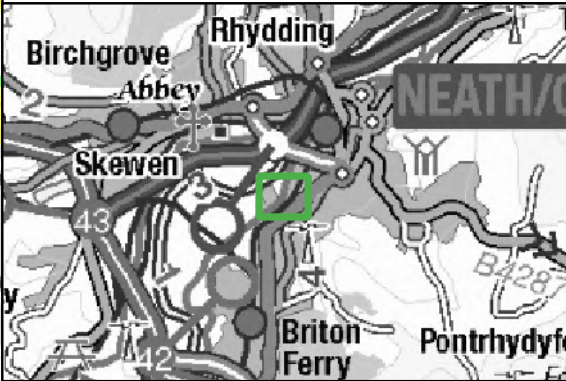
Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

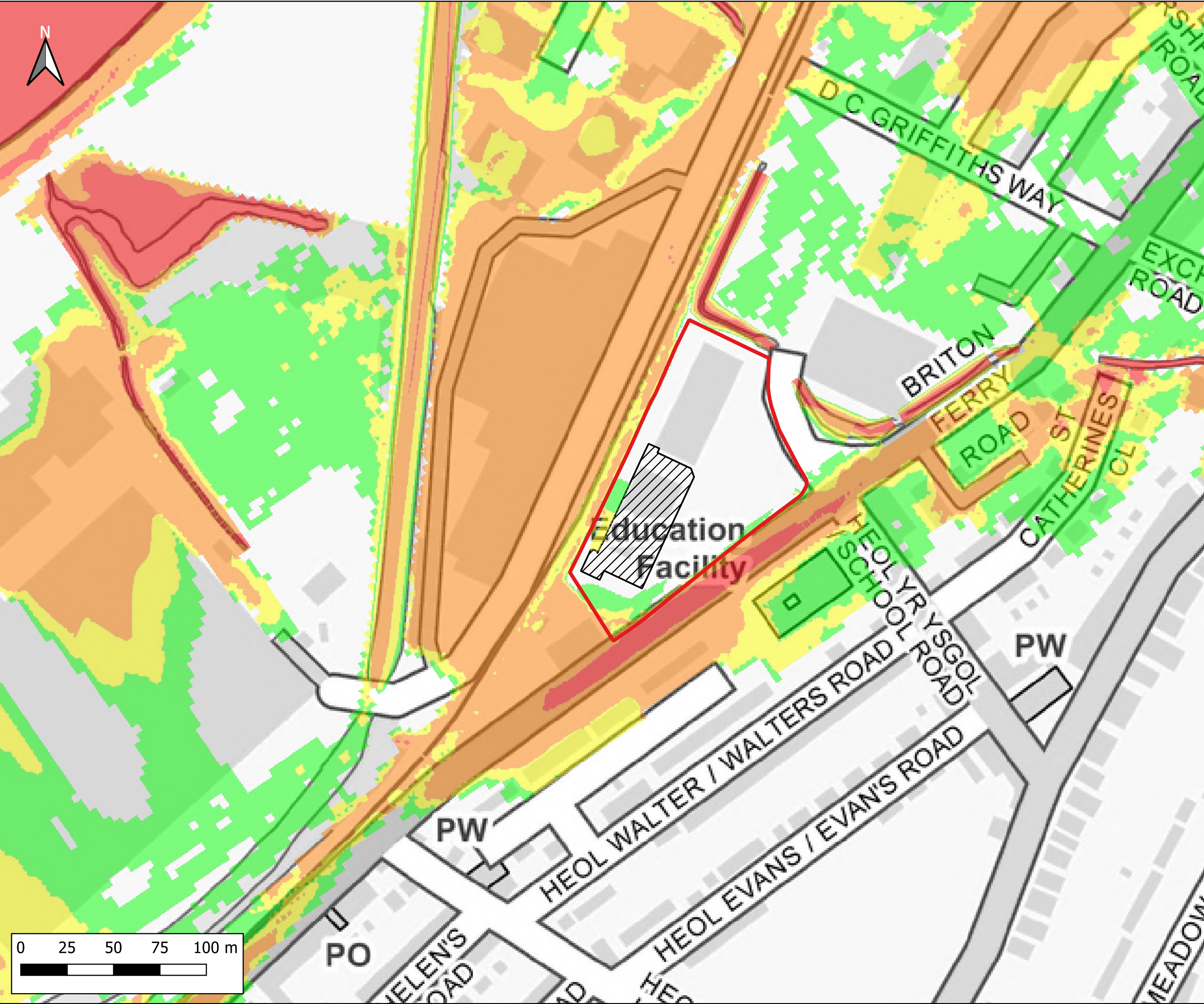
1:2000

PLOT NAME:

13099_Q100CC30_MHWS_2100_EXG_ST3_ZUK2

REVISION:

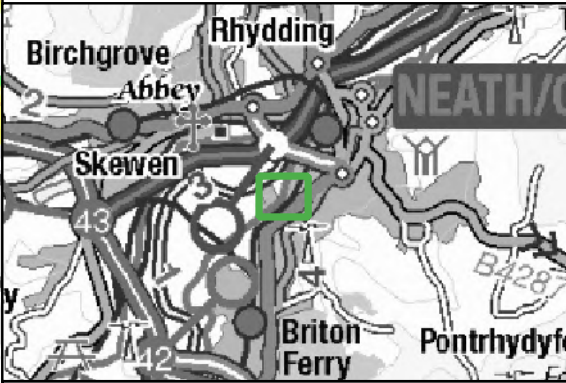
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

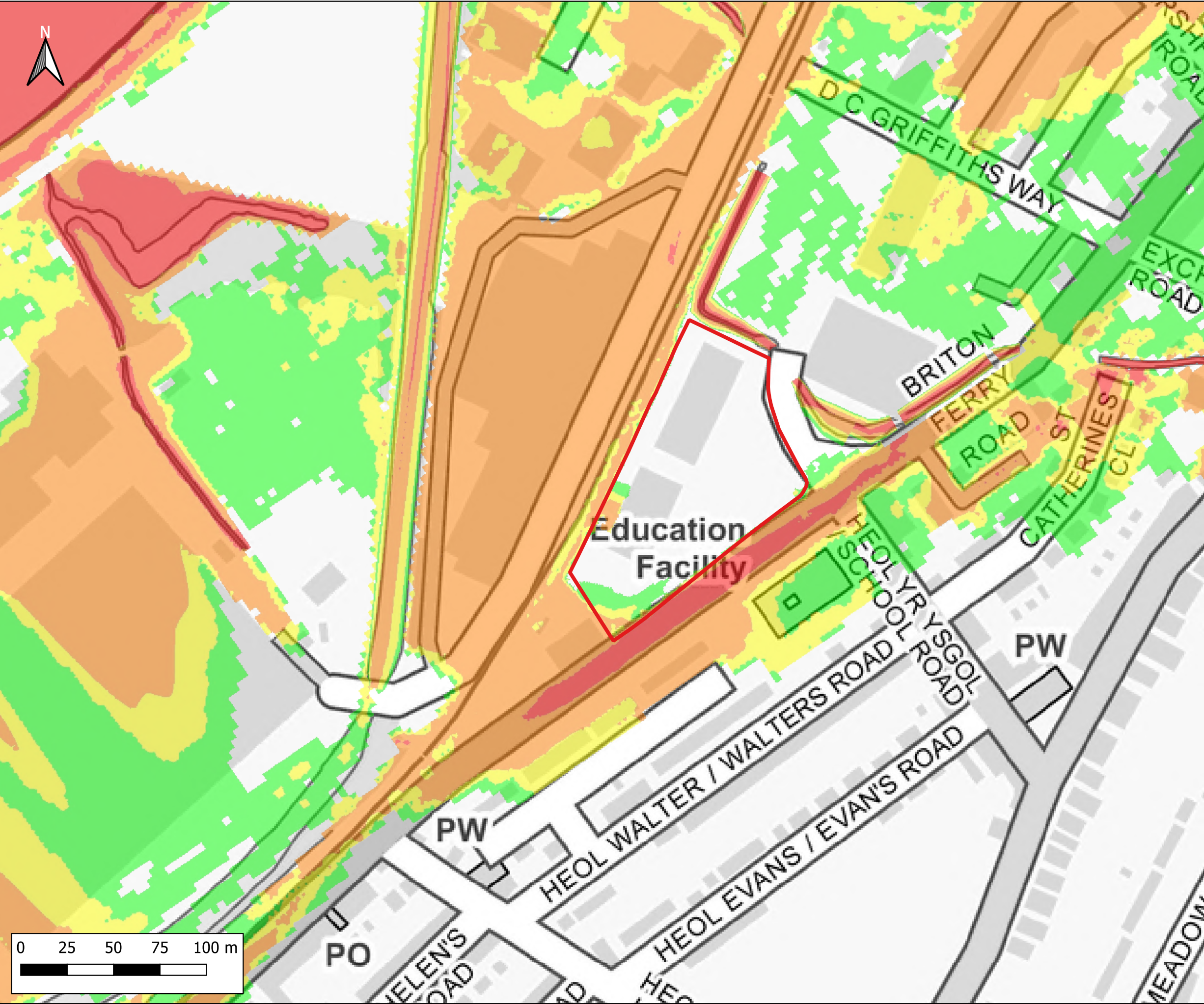
1:2000

PLOT NAME:

13099_Q100CC30_MHWS_2100_DEV_ST3_ZUK2

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

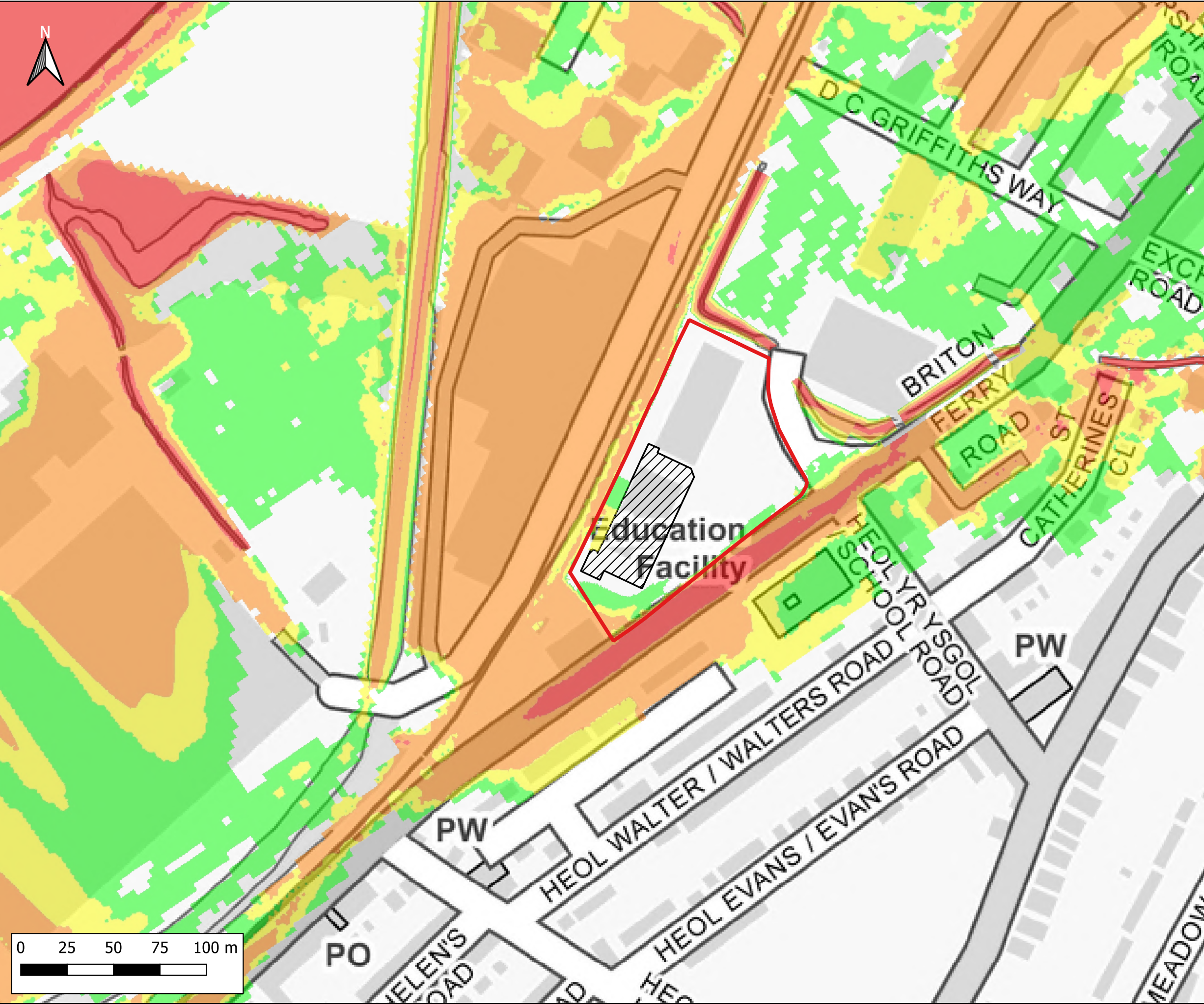
PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

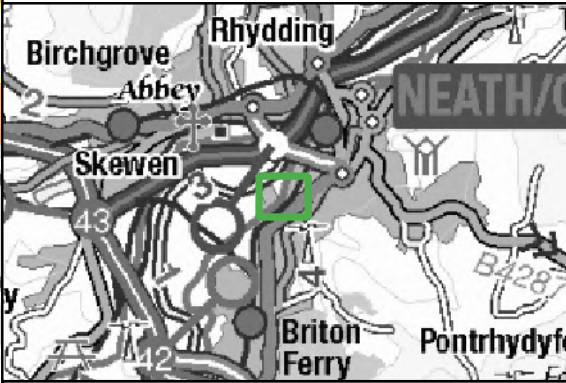
PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_EXG_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

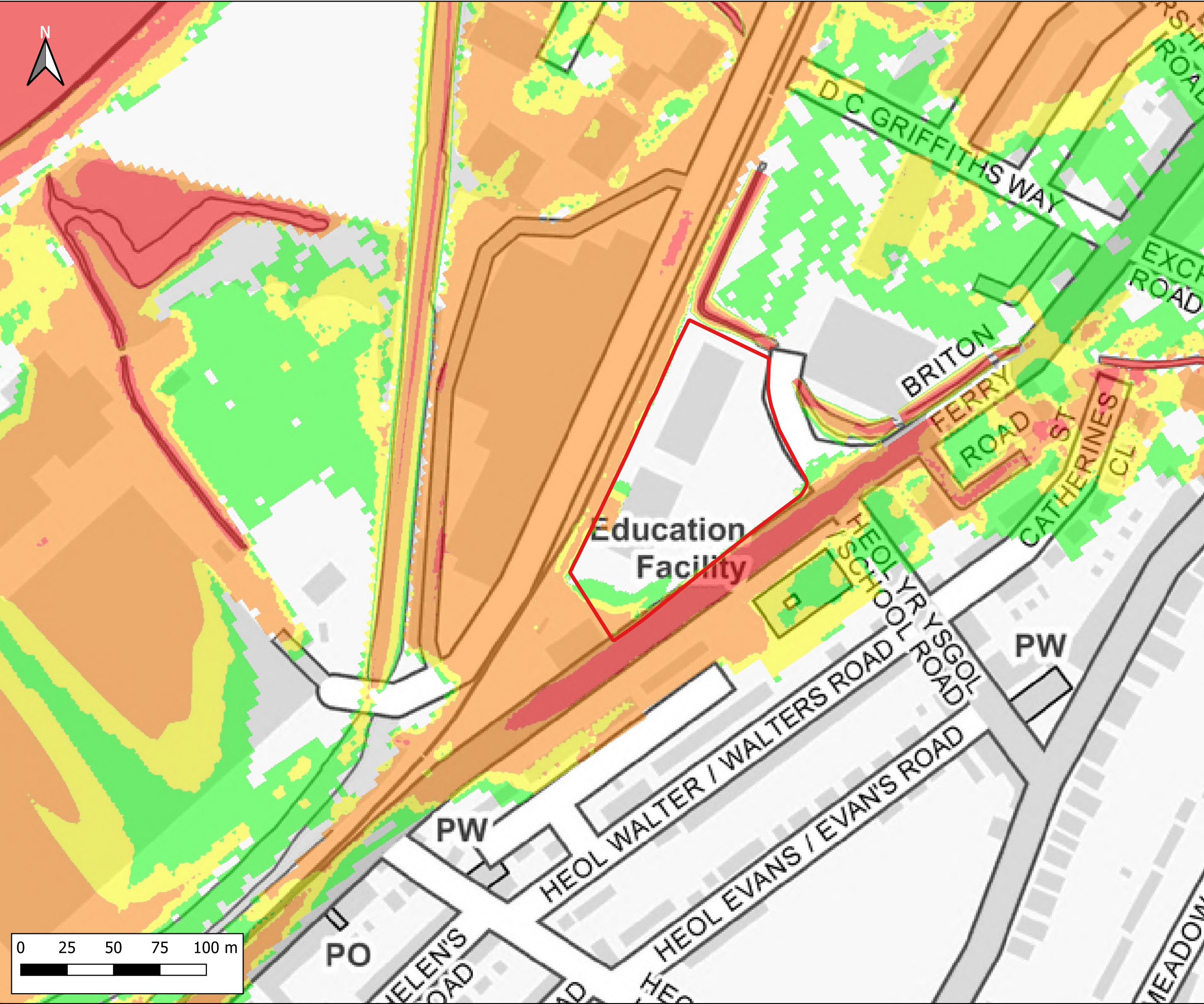
PLOT STATUS:

FINAL

DATE:
17-11-2022

DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
--------------	----------------	-----------------	-----------------------------

PLOT NAME: 13099_Q100CC75_MHWS_2100_DEV_NC_ZUK2	REVISION: -
--	----------------



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

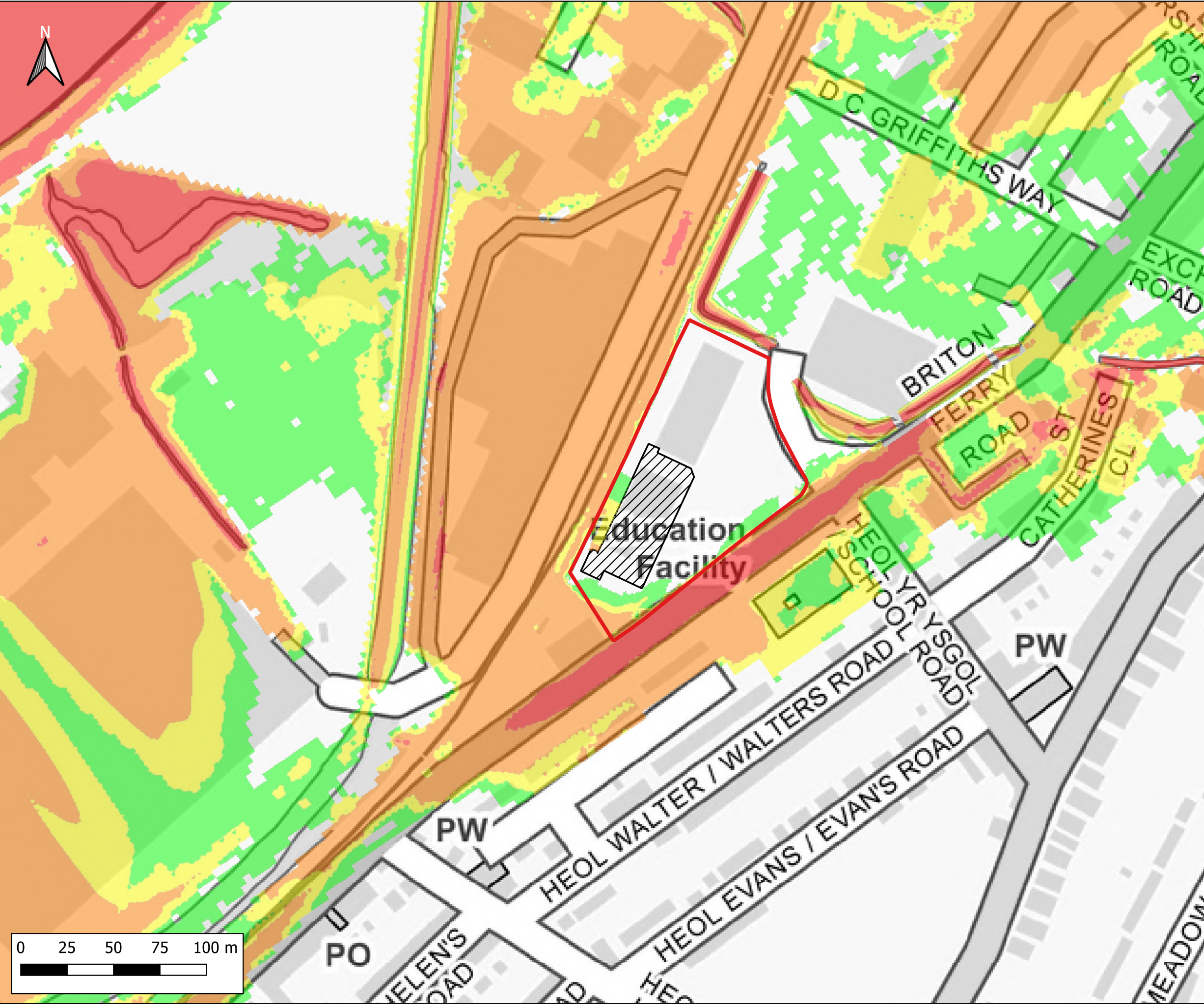
PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_EXG_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

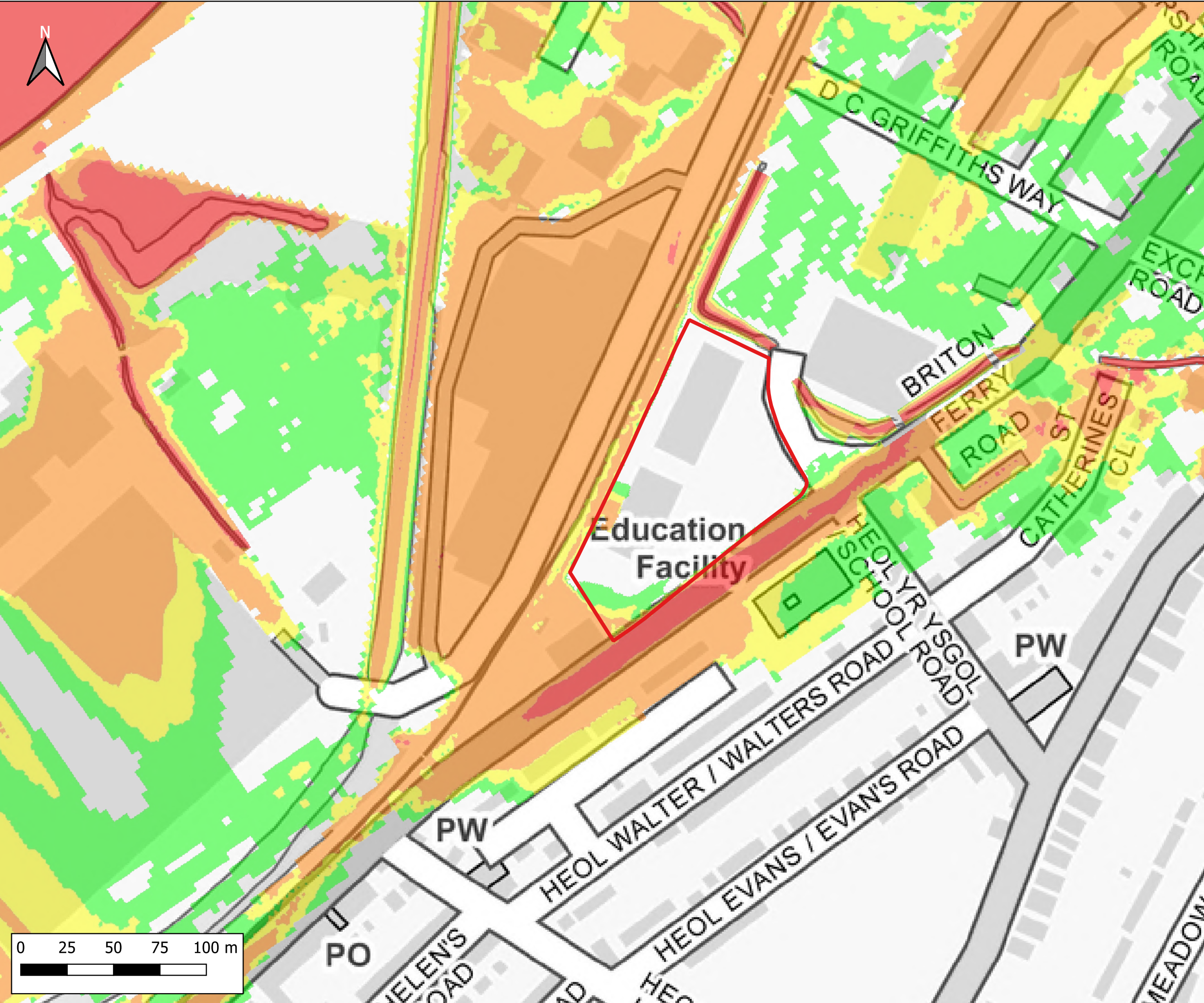
PLOT TITLE:

Maximum Flood Hazard Rating
1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:			DATE:
FINAL			17-11-2022

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q100CC75_MHWS_2100_DEV_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

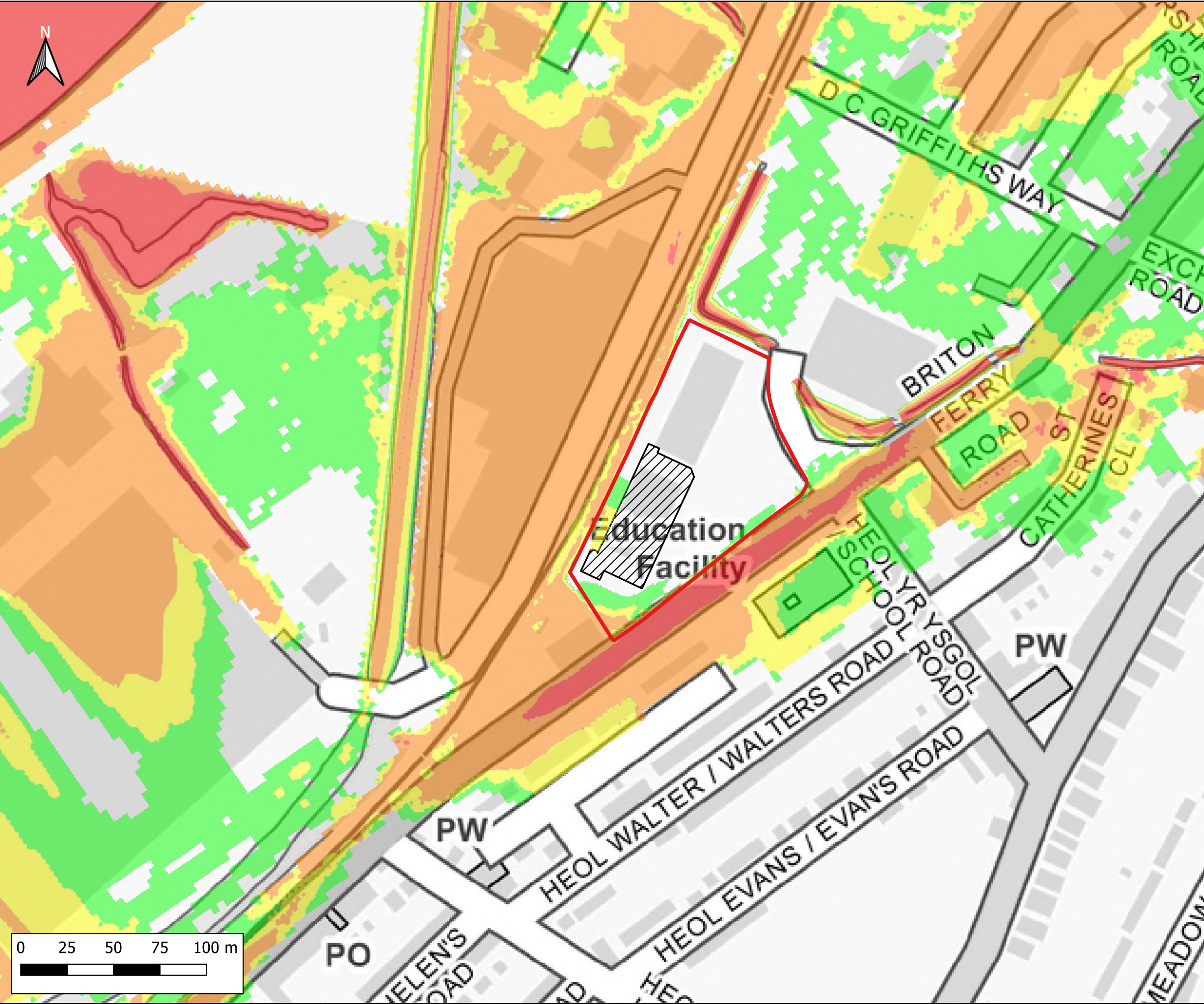
PLOT TITLE:

Maximum Flood Hazard Rating
0.1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_EXG_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

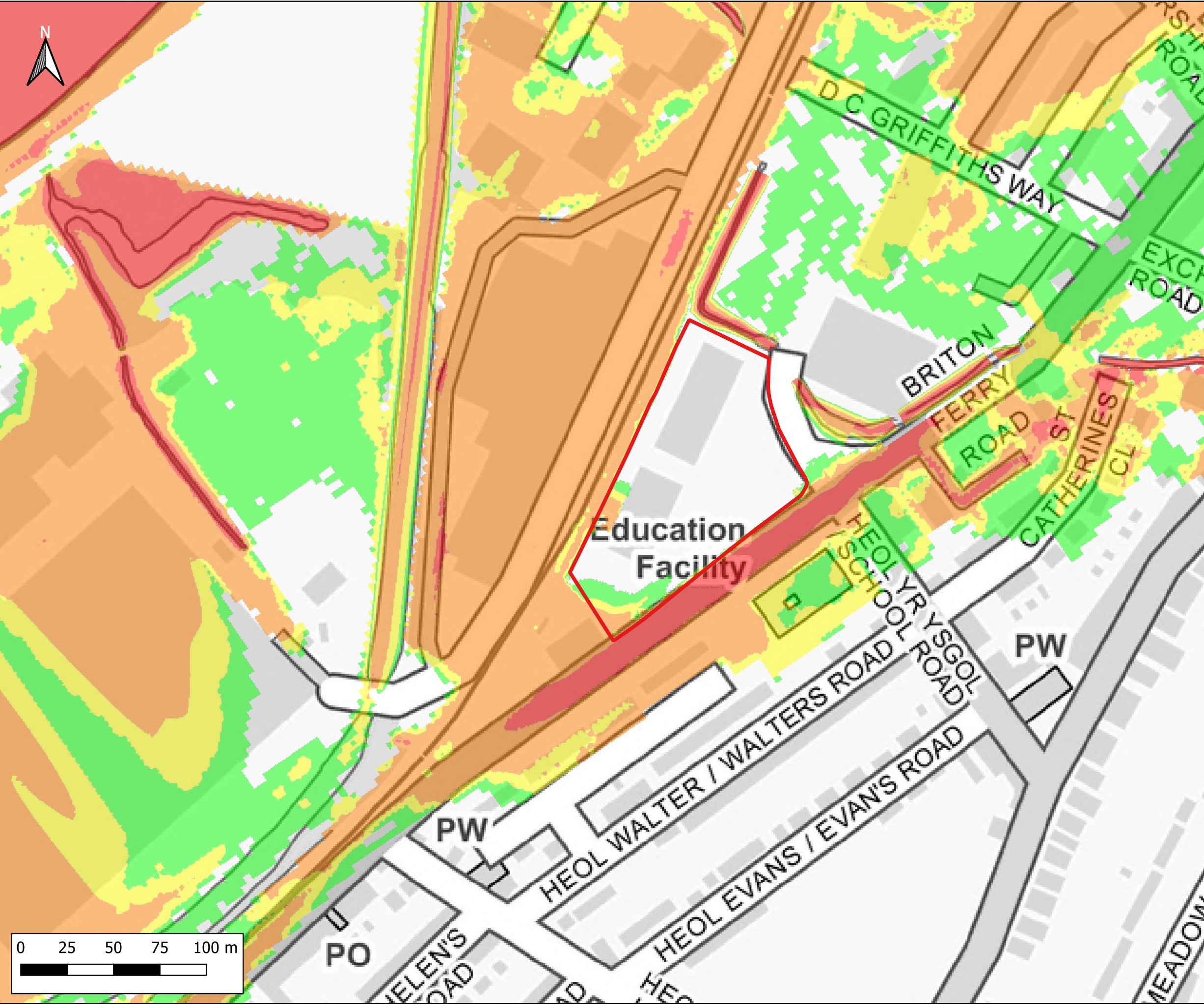
PLOT TITLE:

Maximum Flood Hazard Rating
0.1% AEP Plus MHWS 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		FINAL		DATE:	17-11-2022
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
IH	AP	AW	1:2000	

PLOT NAME:	REVISION:
13099_Q1000_MHWS_DEV_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

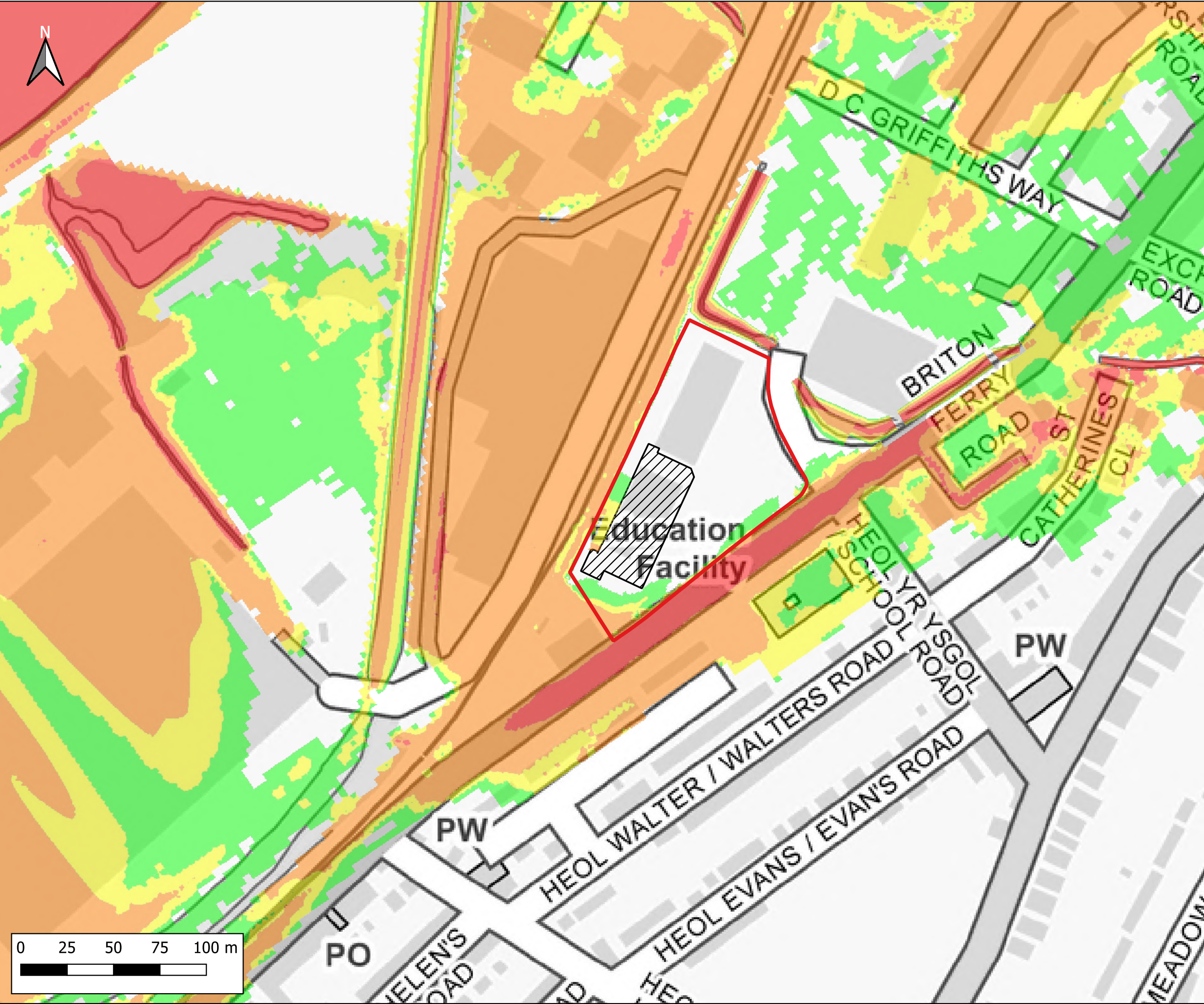
PLOT TITLE:

Maximum Flood Hazard Rating
0.1% AEP Plus MHWS 2022
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:			DATE:
FINAL			17-11-2022

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_EXG_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

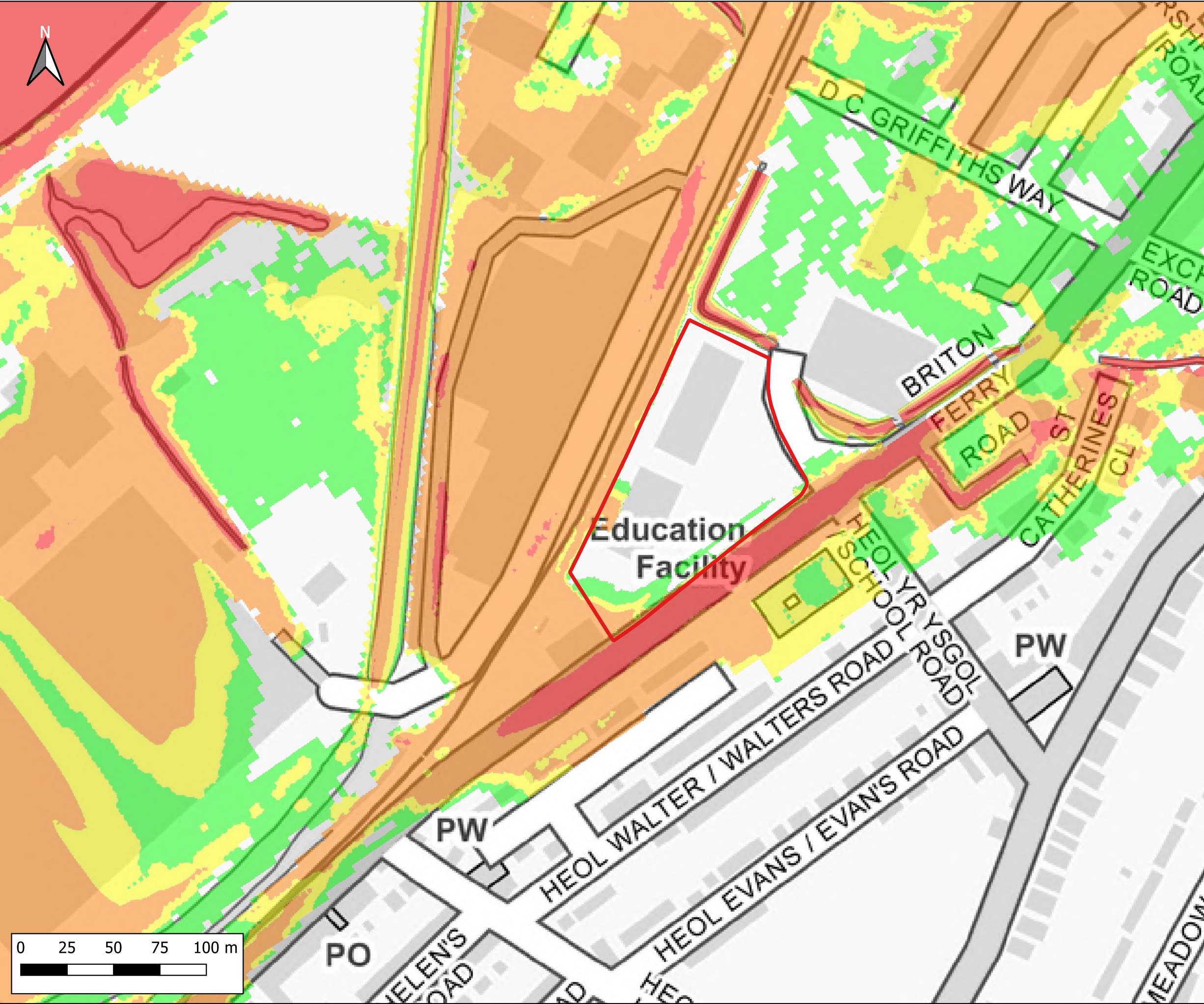
PLOT TITLE:

Maximum Flood Hazard Rating
0.1% AEP Plus MHWS 2022
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q1000_MHWS_DEV_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

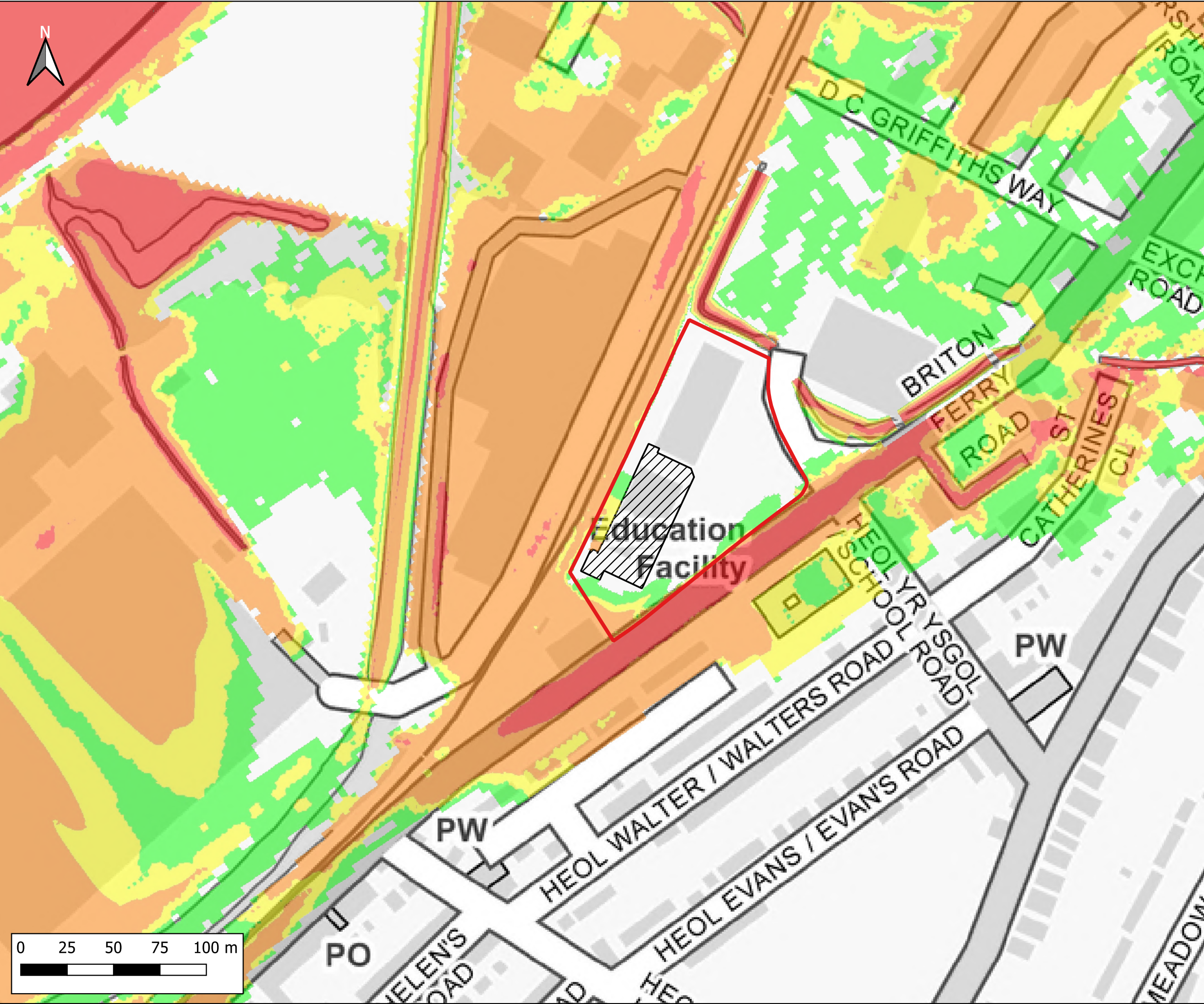
PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
3099_Q1000CC30_MHWS_2100_EXG_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

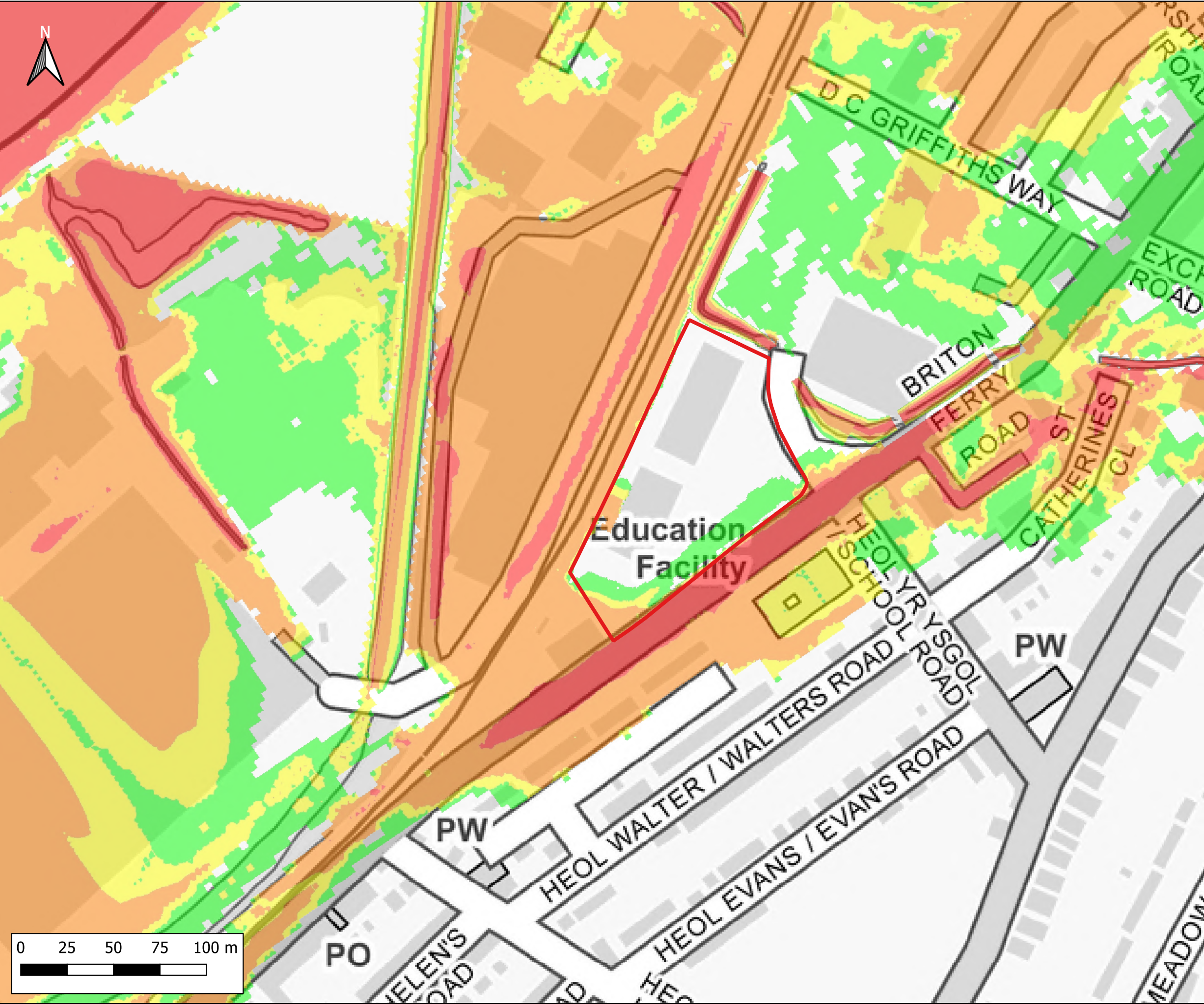
PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL **DATE:** 17-11-2022

DRAWN: IH **CHECKED:** AP **APPROVED:** AW **PLOT SCALE AT A3:** 1:2000

PLOT NAME: 3099_Q1000CC30_MHWS_2100_DEV_NC_ZUK2 **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

 Site Boundary

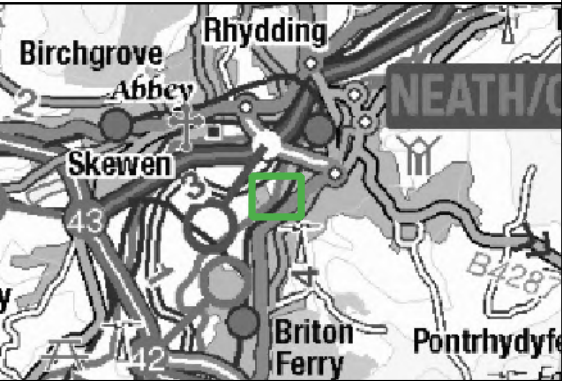
Maximum Flood Hazard Rating (FD2320)

 Caution

 Danger for Some

 Danger for Most

 Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC30 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

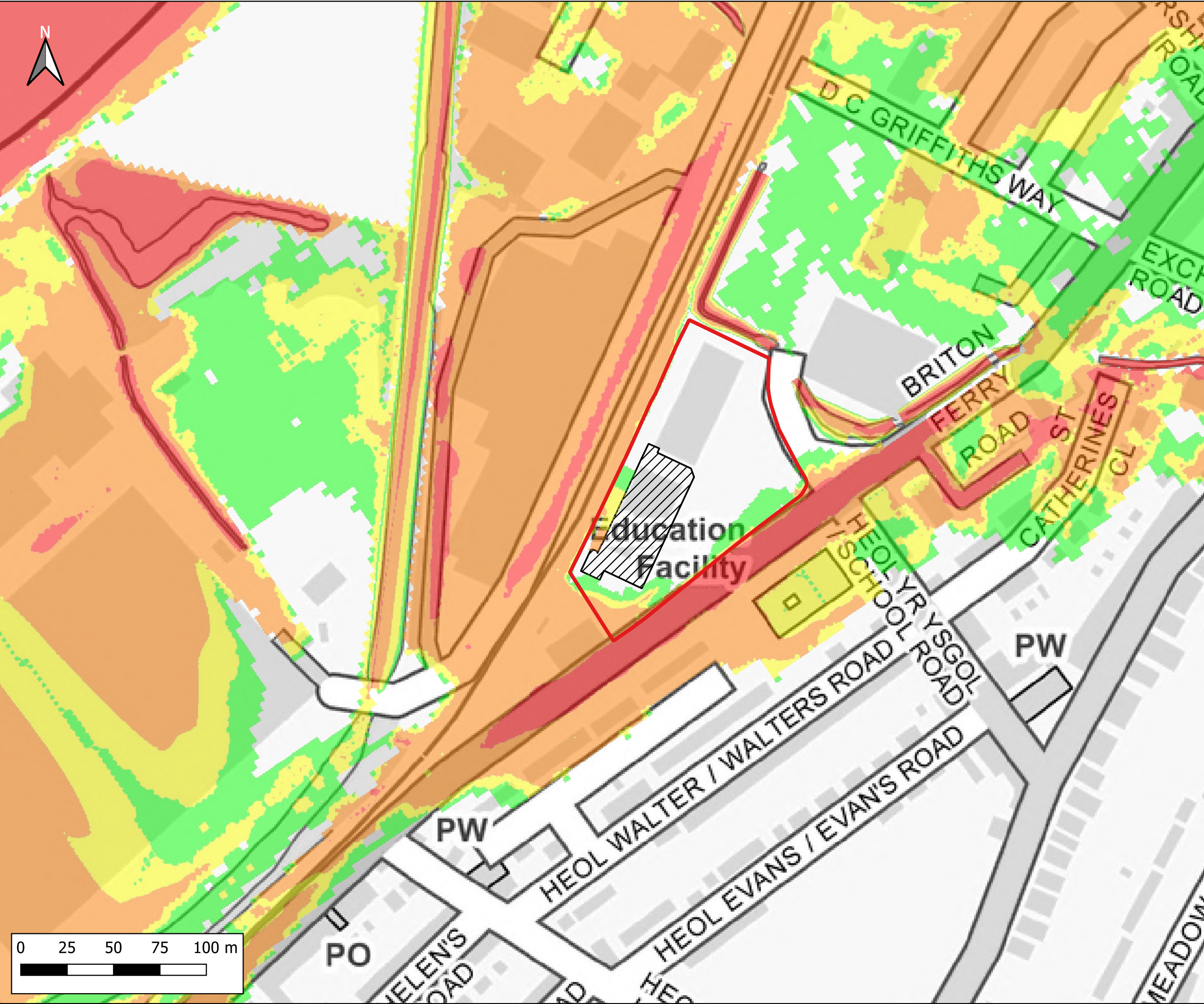
1:2000

PLOT NAME:

3099_Q1000CC30_MHWS_2100_EXG_ST3_ZUK2

REVISION:

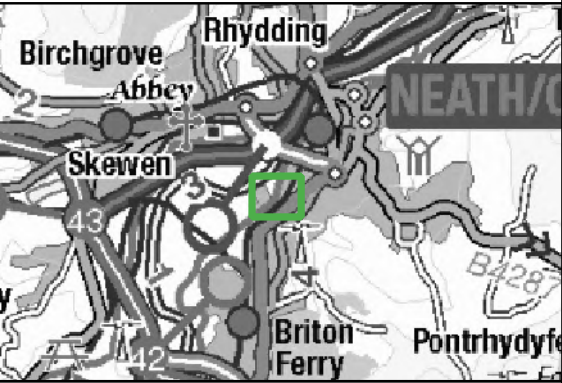
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All



SCHEME:

Lidl, Briton Ferry Road, Neath

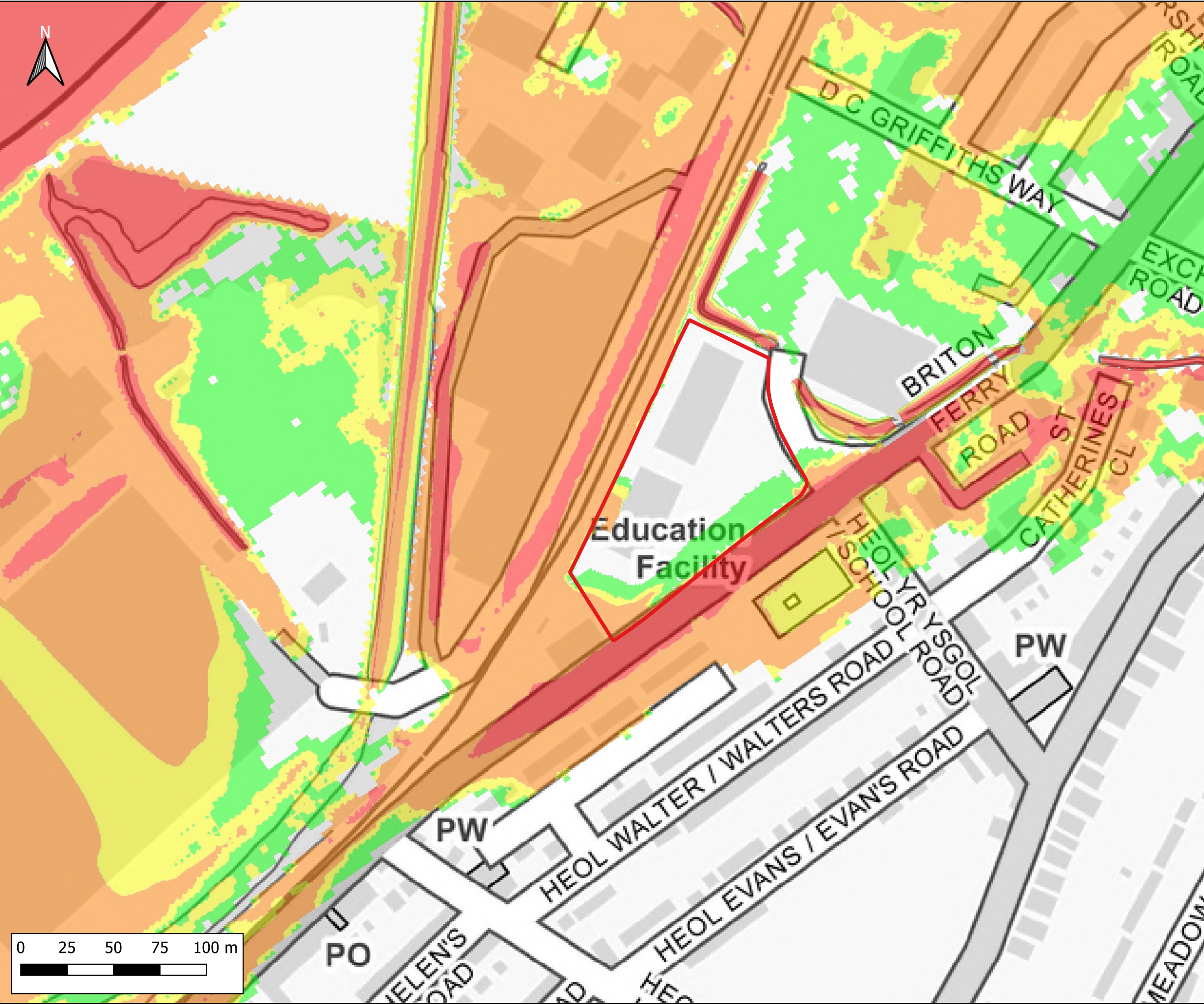
PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC30 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:	FINAL	DATE:	17-11-2022
--------------	-------	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
3099_Q1000CC30_MHWS_2100_DEV_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

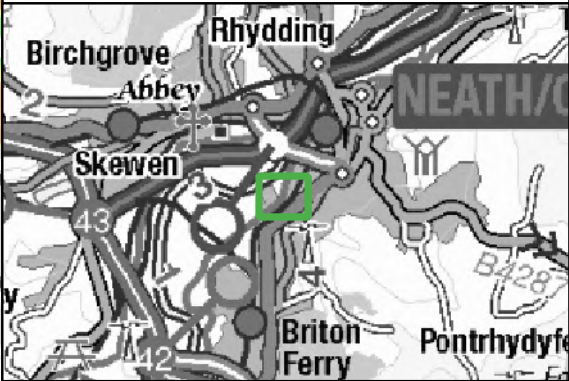
Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

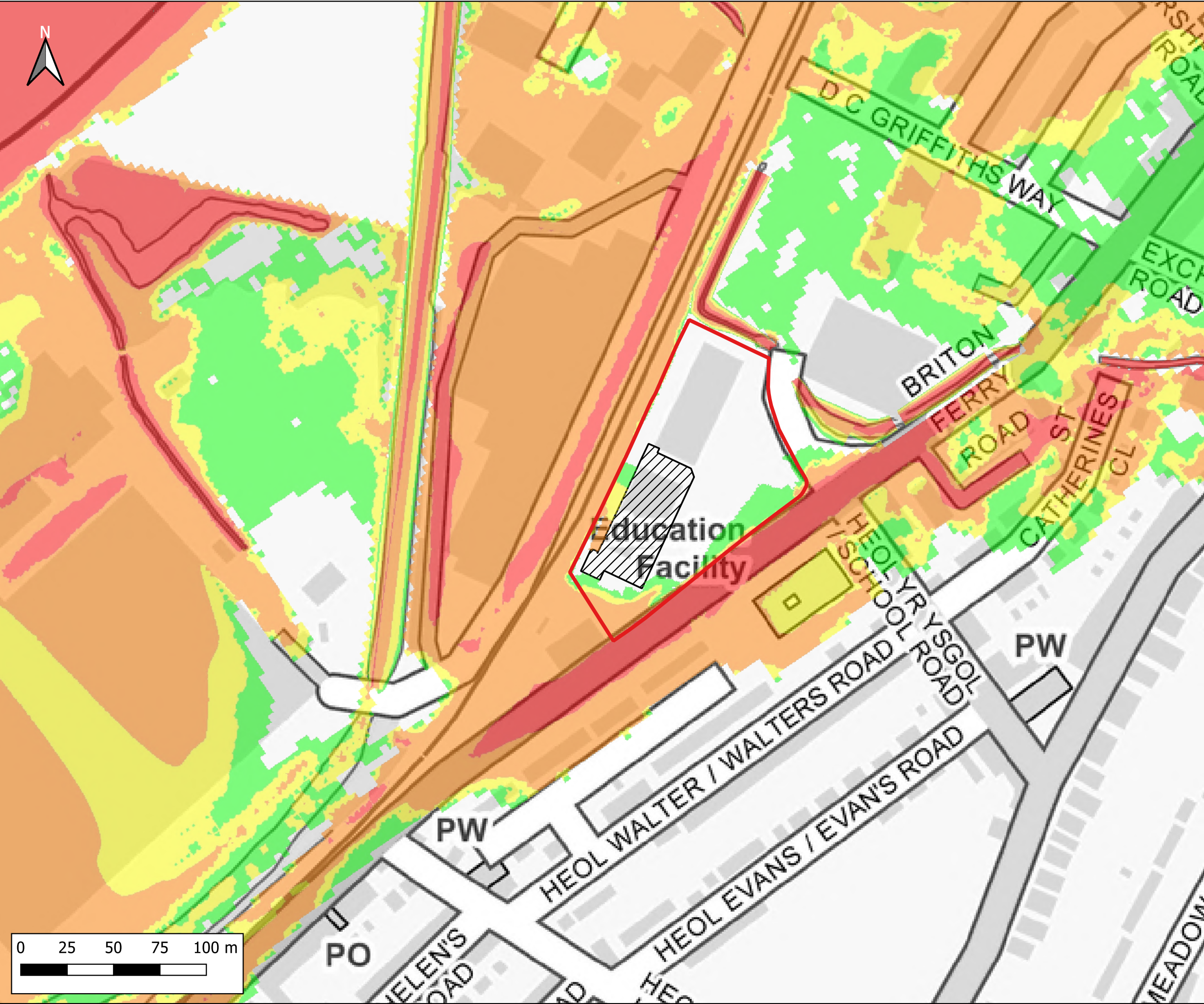
1:2000

PLOT NAME:

3099_Q1000CC75_MHWS_2100_EXG_NC_ZUK2

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

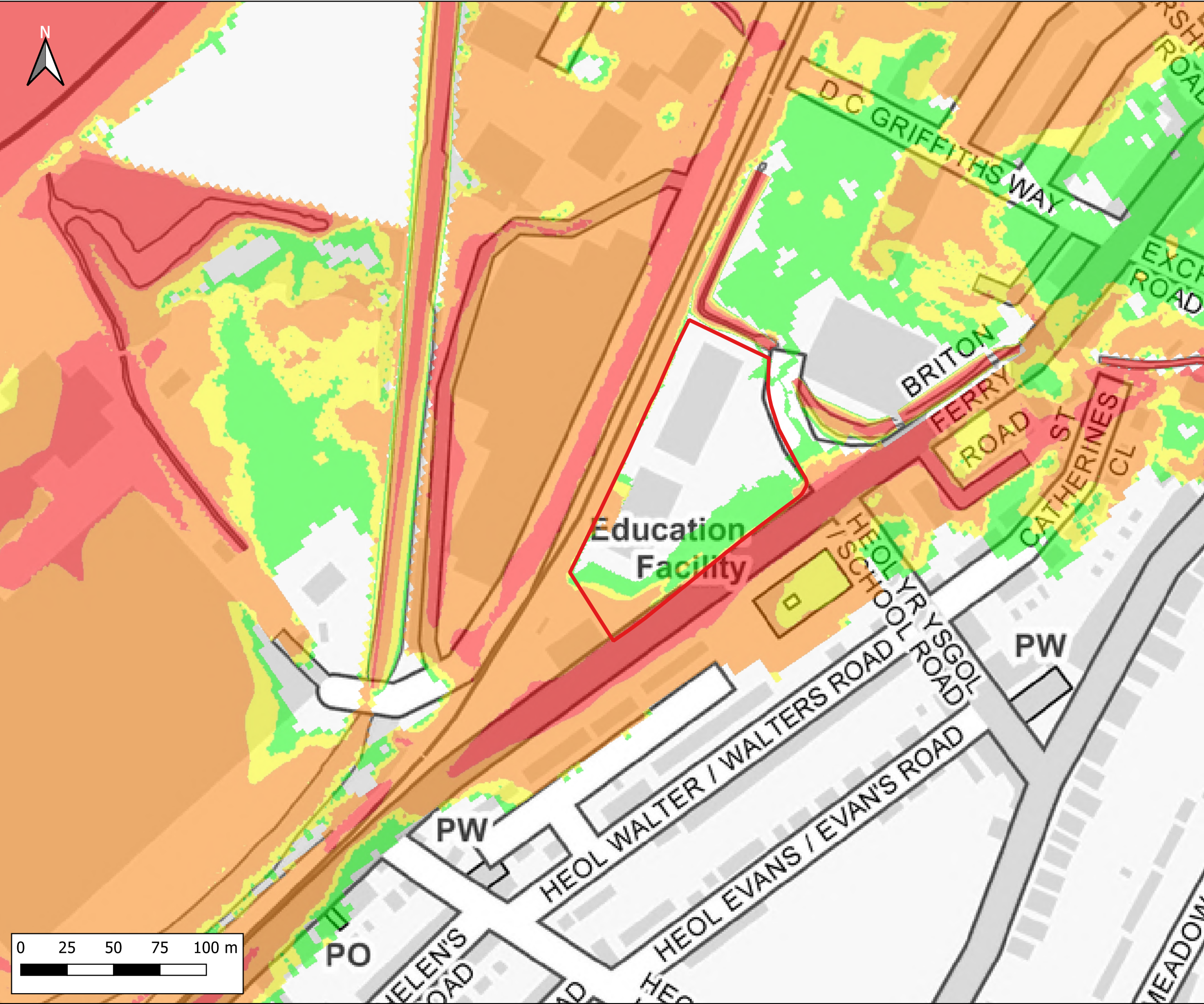
PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
3099_Q1000CC75_MHWS_2100_DEV_NC_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

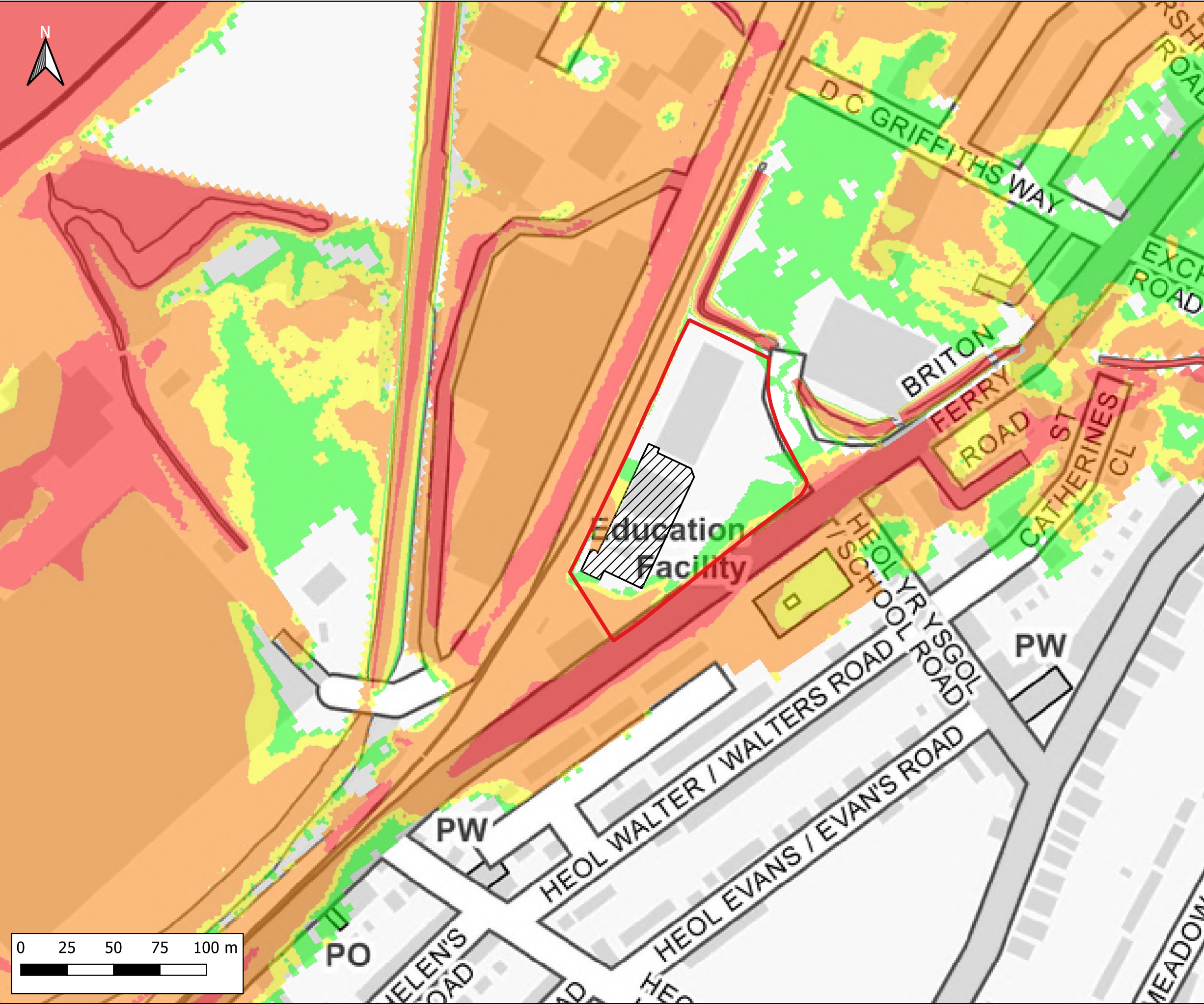
PLOT TITLE:

Maximum Flood Hazard Rating
0.1%+CC75 AEP Plus MHWS 2100
Existing Site Layout (EXG)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
3099_Q1000CC75_MHWS_2100_EXG_ST3_ZUK2	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

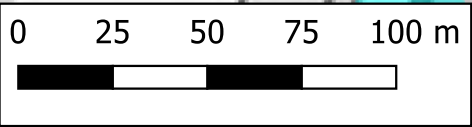
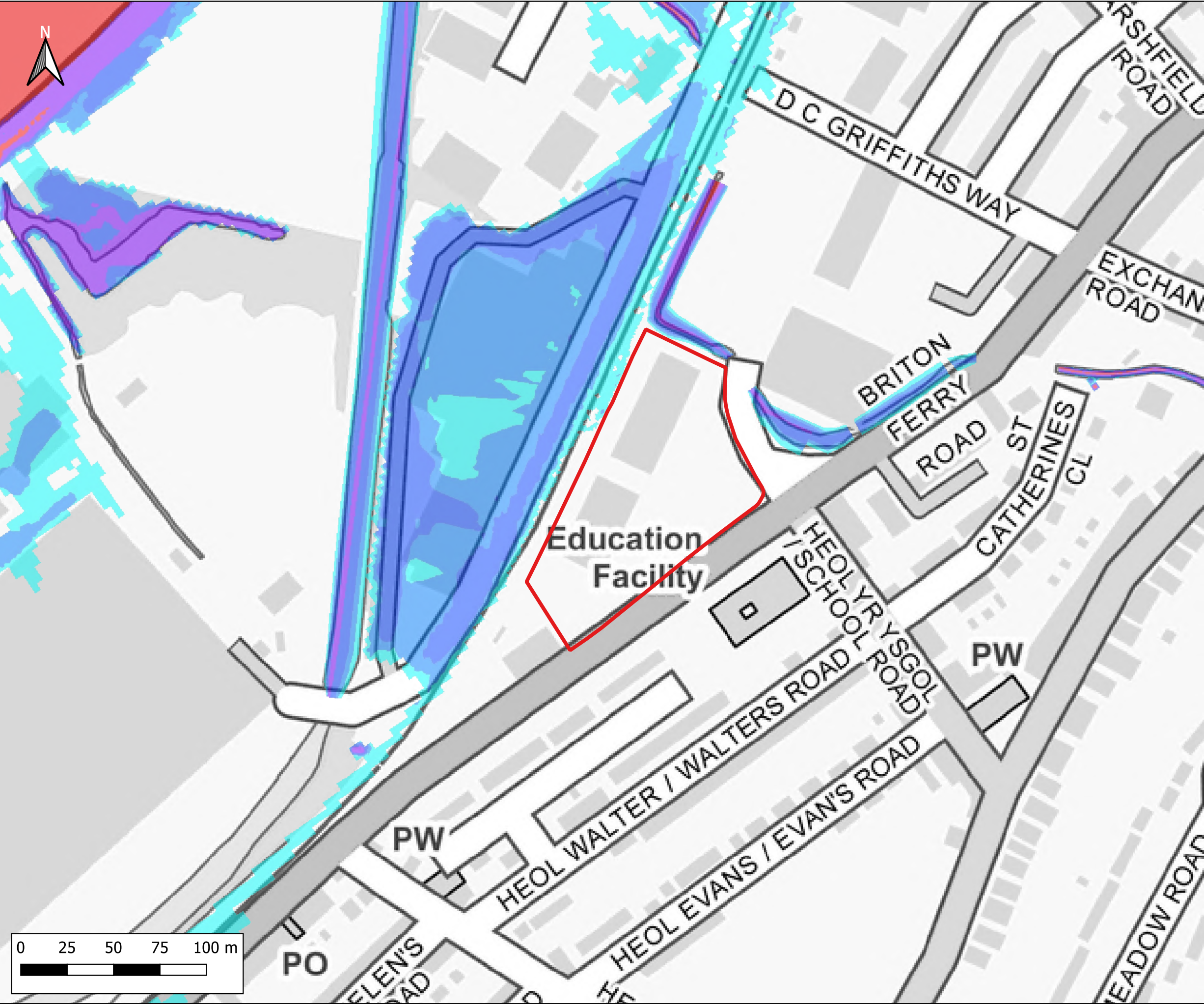
Maximum Flood Hazard Rating
0.1%+CC75 AEP Plus MHWS 2100
Development Site Layout (DEV)
ST3 - 20% increase in flows

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
3099_Q1000CC75_MHWS_2100_DEV_ST3_ZUK2	-

Tidal Simulations



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

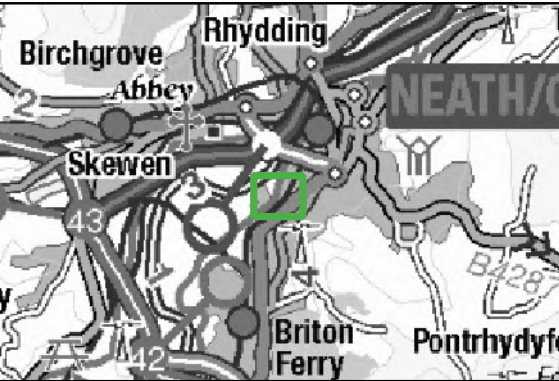
<= 0.3m

0.3m - 0.6m

0.6m - 1.2m

1.2m - 2.4m

> 2.4m



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Depth
50% AEP Plus 2% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

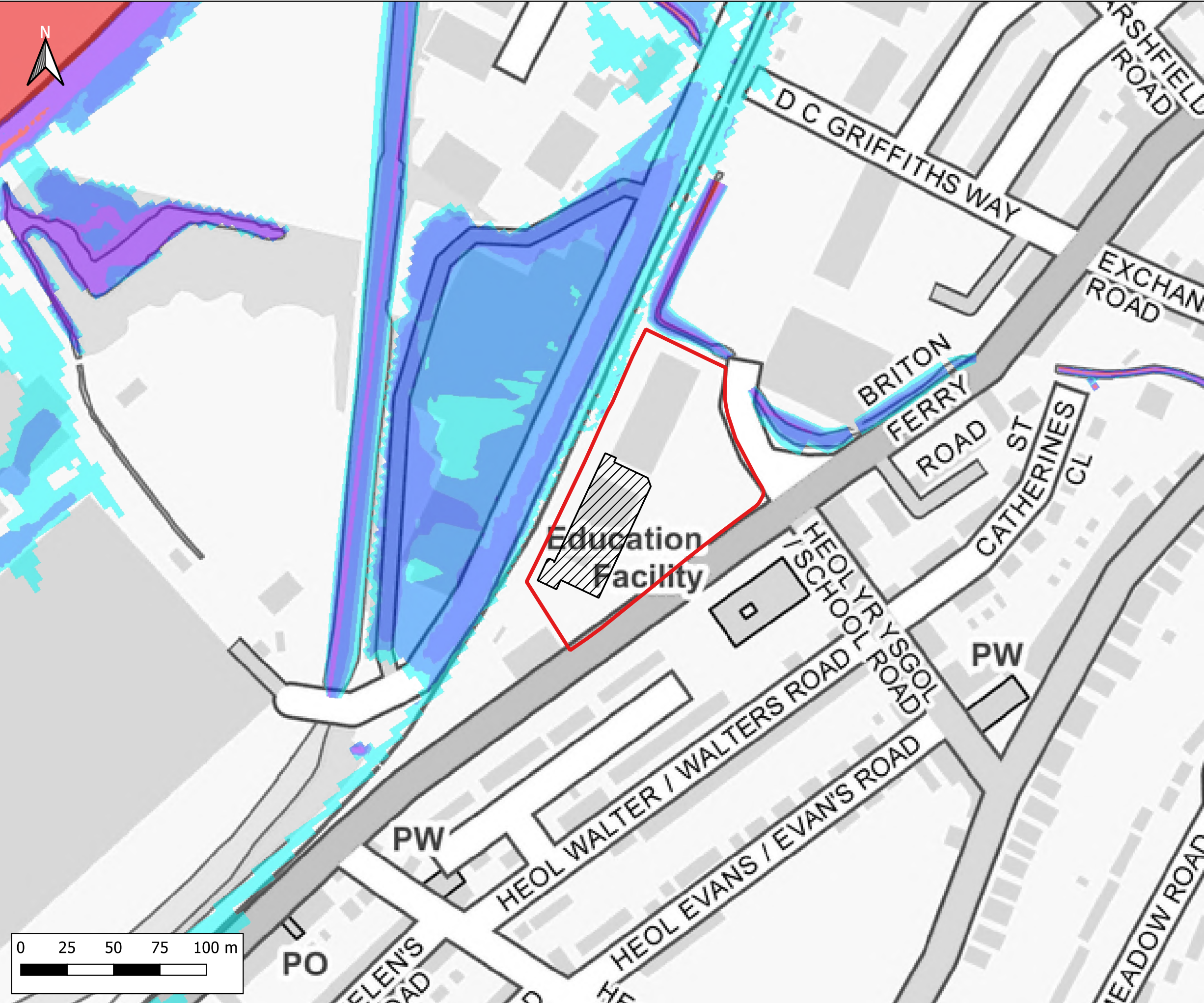
1:2000

PLOT NAME:

13099_Q2_T50_EXG_NC_d

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

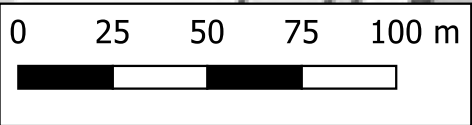
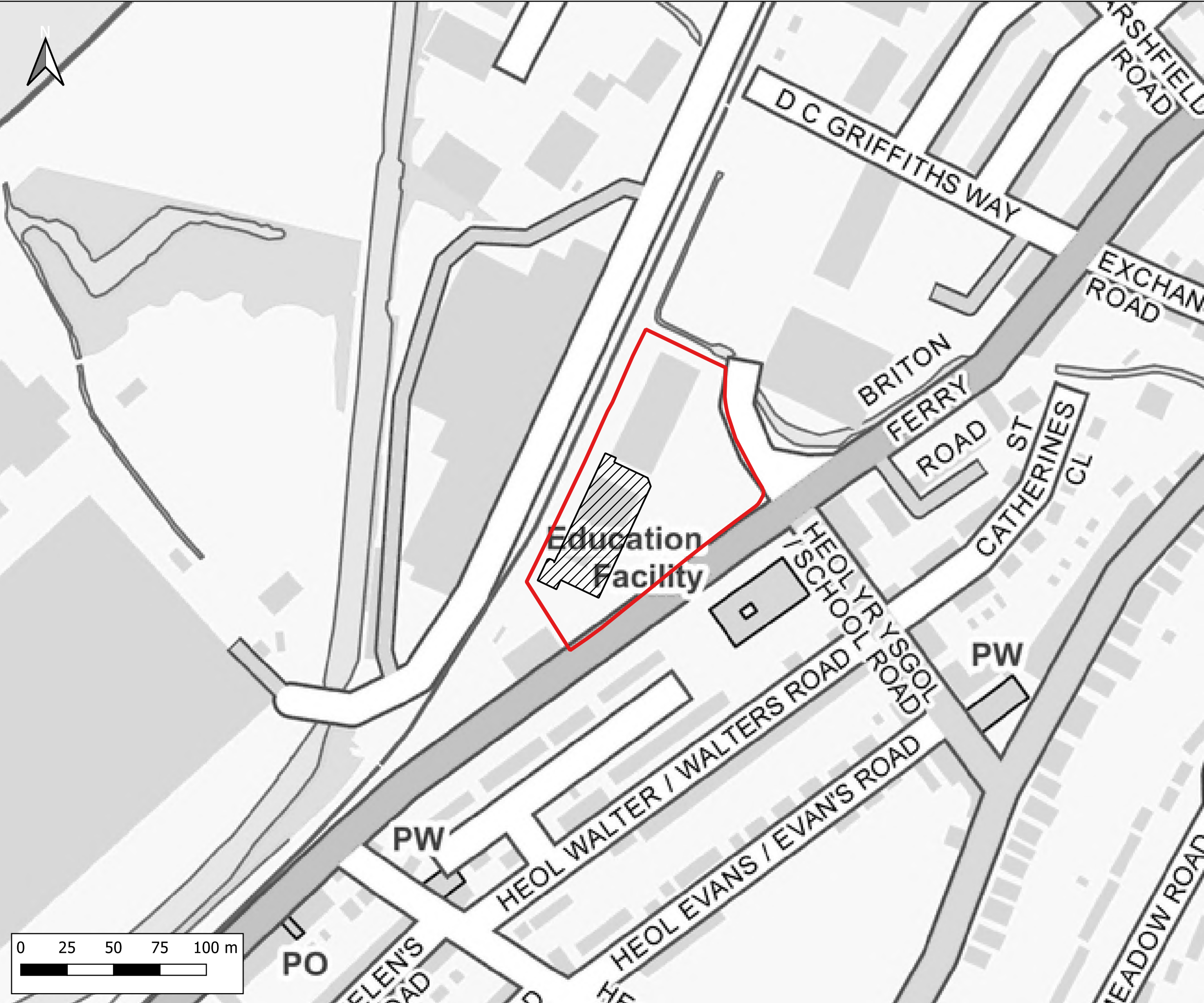
PLOT TITLE:

Maximum Flood Depth
50% AEP Plus 2% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2_T50_DEV_NC_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

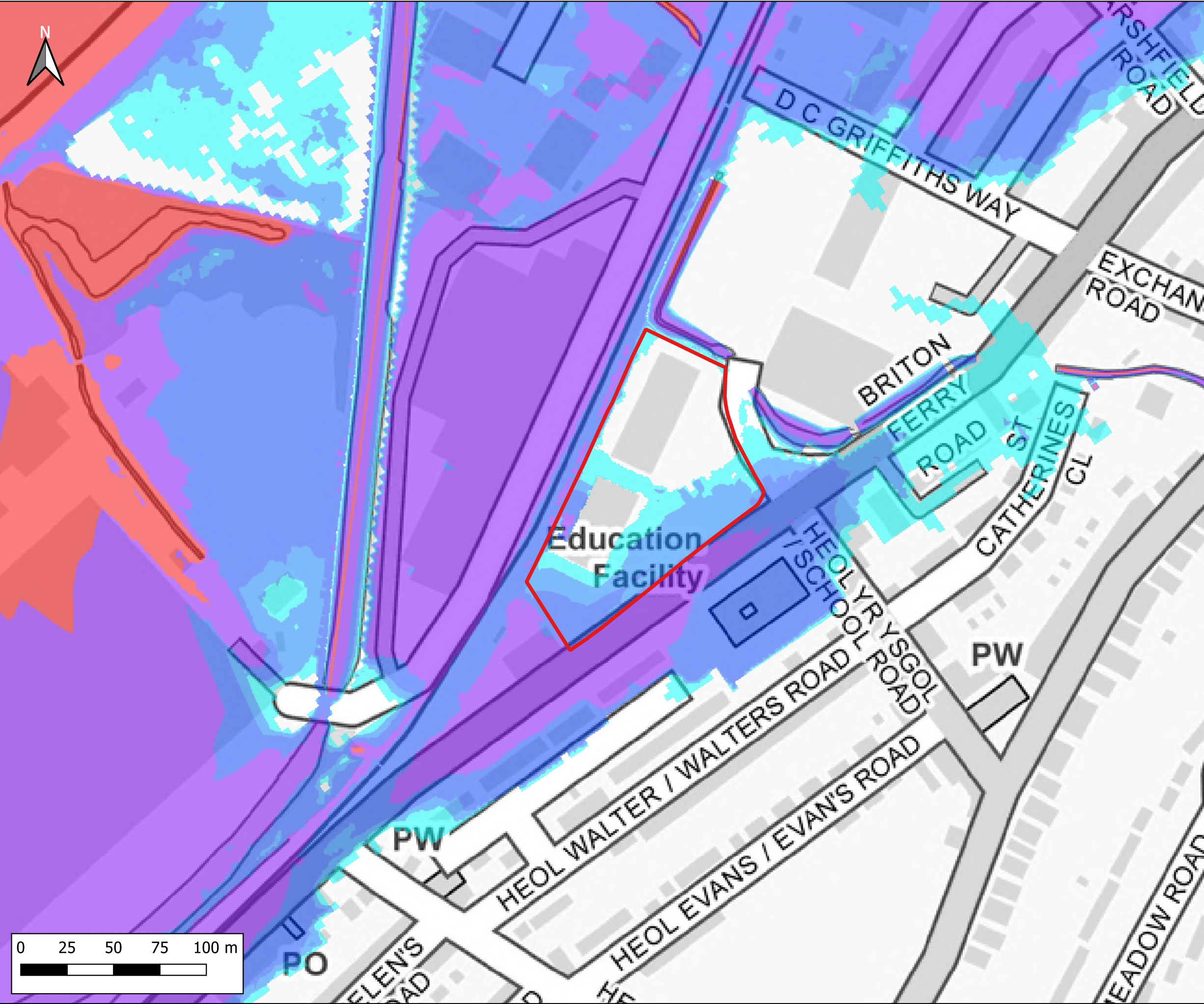
PLOT TITLE:

Maximum Depth Difference
50% AEP Plus 2% AEP Tidal Event 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_T50_DEV-EXG_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

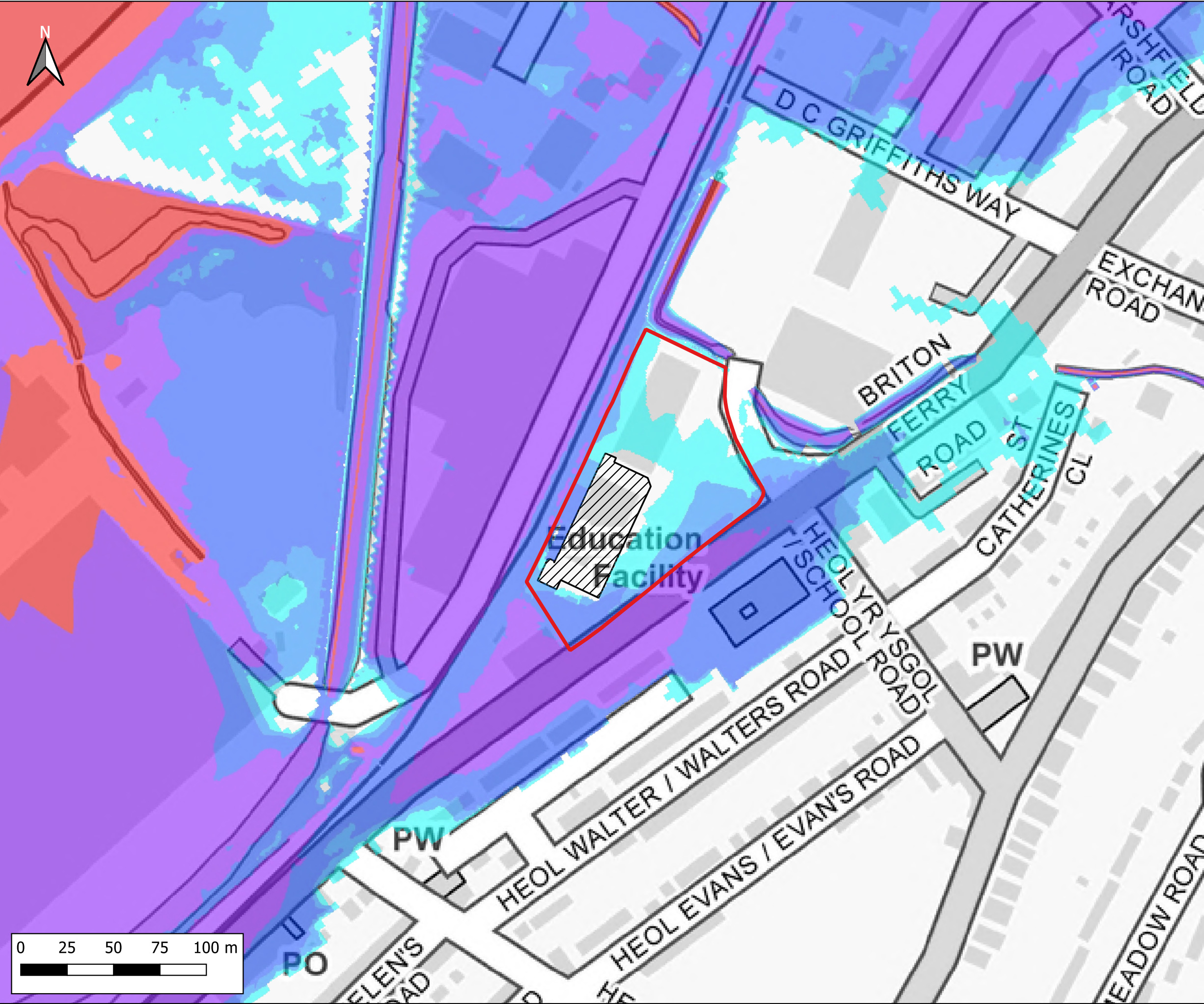
PLOT TITLE:

Maximum Flood Depth
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2CC30_T50_2100_EXG_NC_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

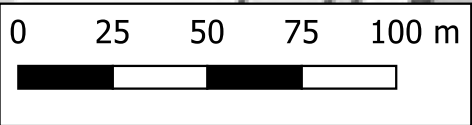
PLOT TITLE:

Maximum Flood Depth
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2CC30_T50_2100_DEV_NC_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

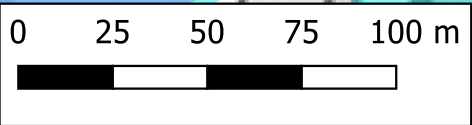
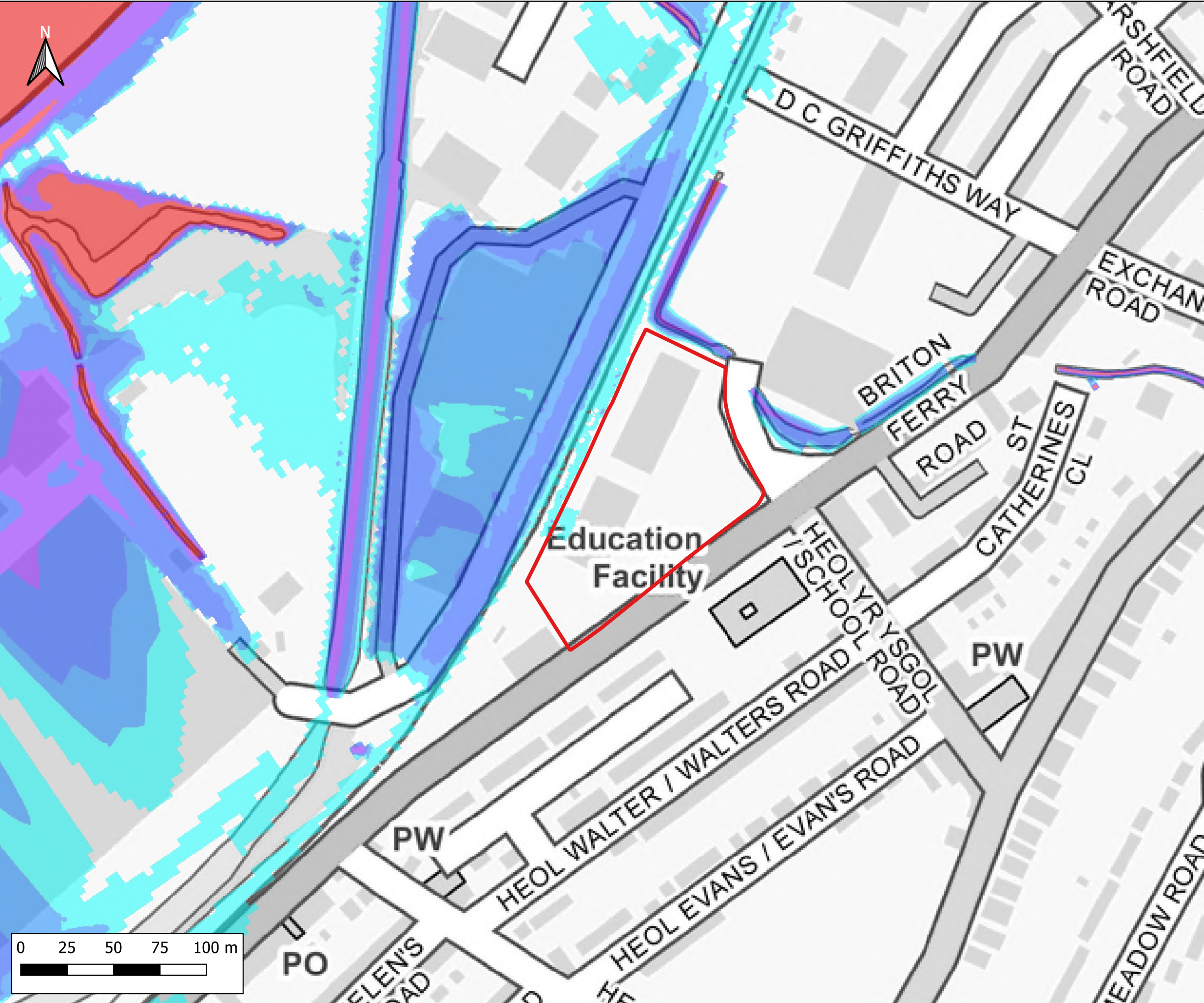
PLOT TITLE:

Maximum Depth Difference
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_T50_2100_DEV-EXG_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

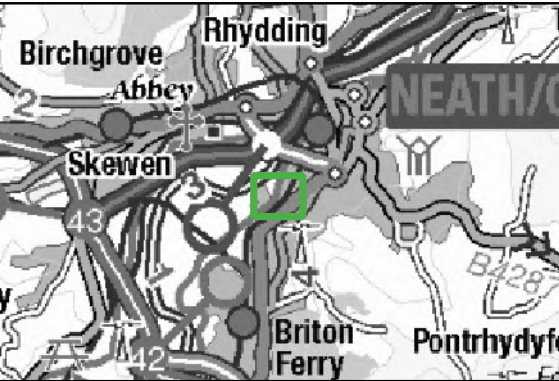
<= 0.3m

0.3m - 0.6m

0.6m - 1.2m

1.2m - 2.4m

> 2.4m



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Depth
50% AEP Plus 0.5% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

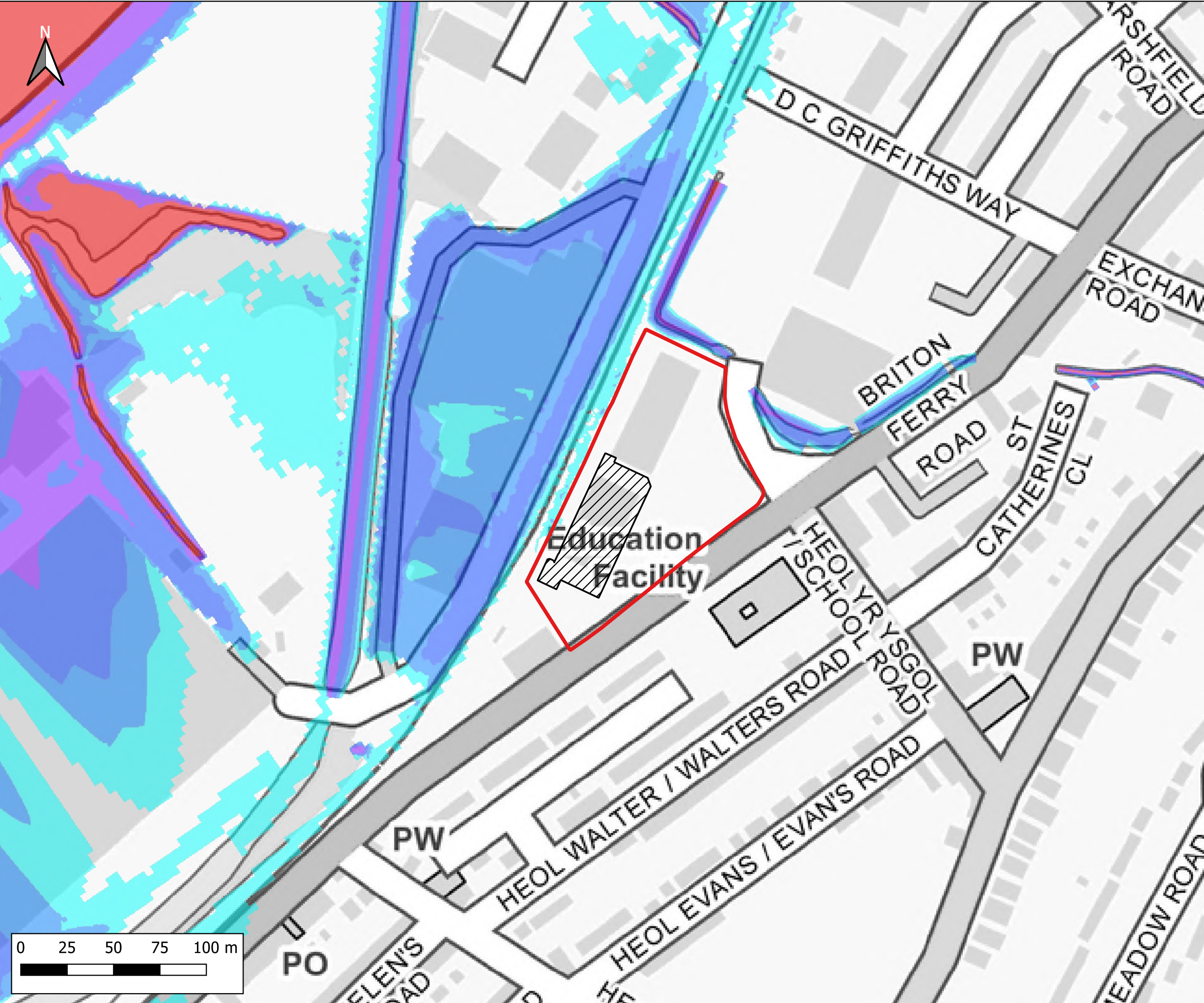
1:2000

PLOT NAME:

13099_Q2_T200_EXG_NC_d

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

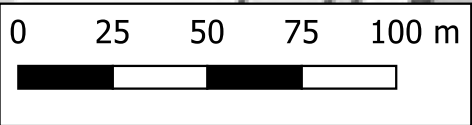
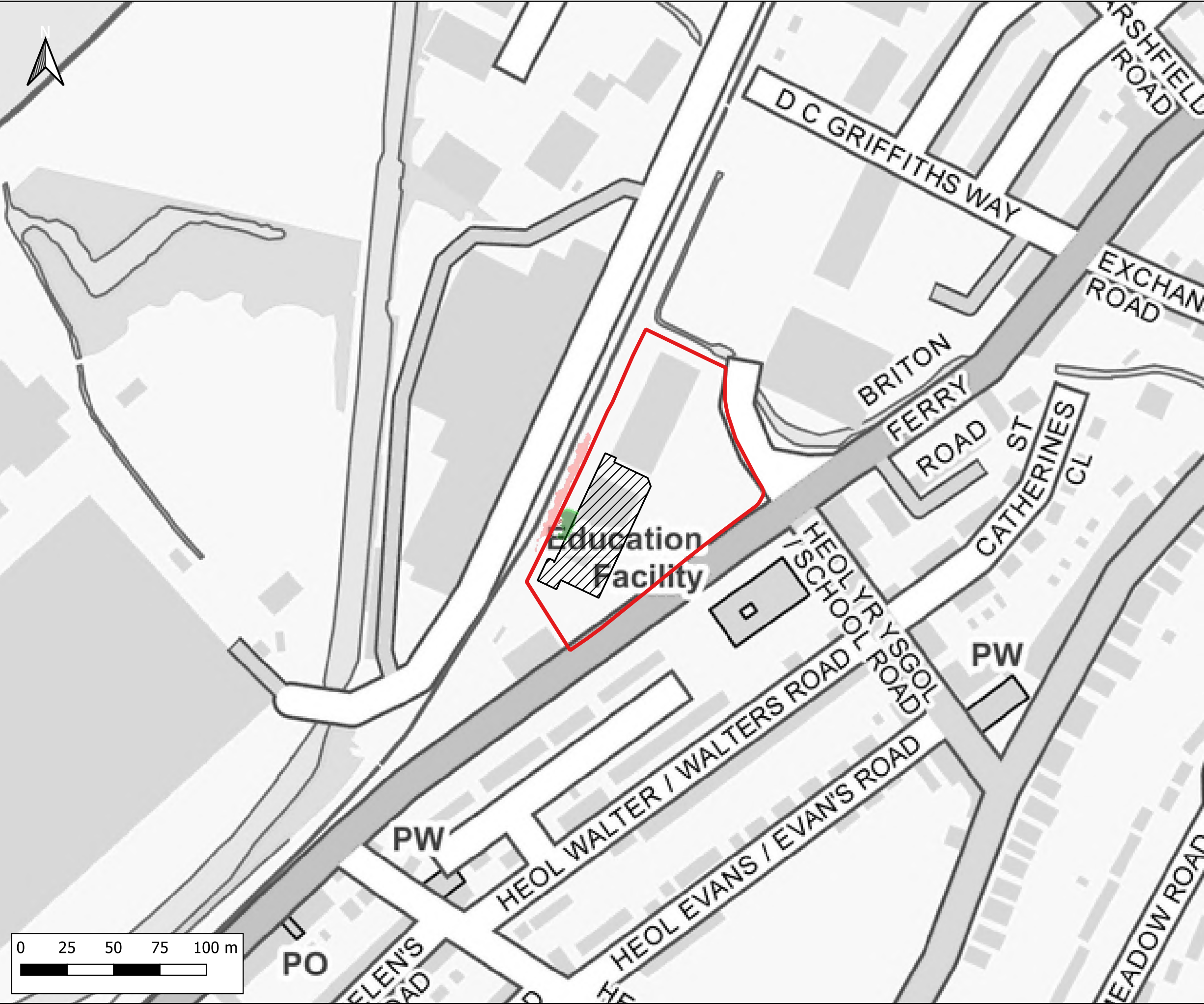
PLOT TITLE:

Maximum Flood Depth
50% AEP Plus 0.5% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_T200_DEV_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

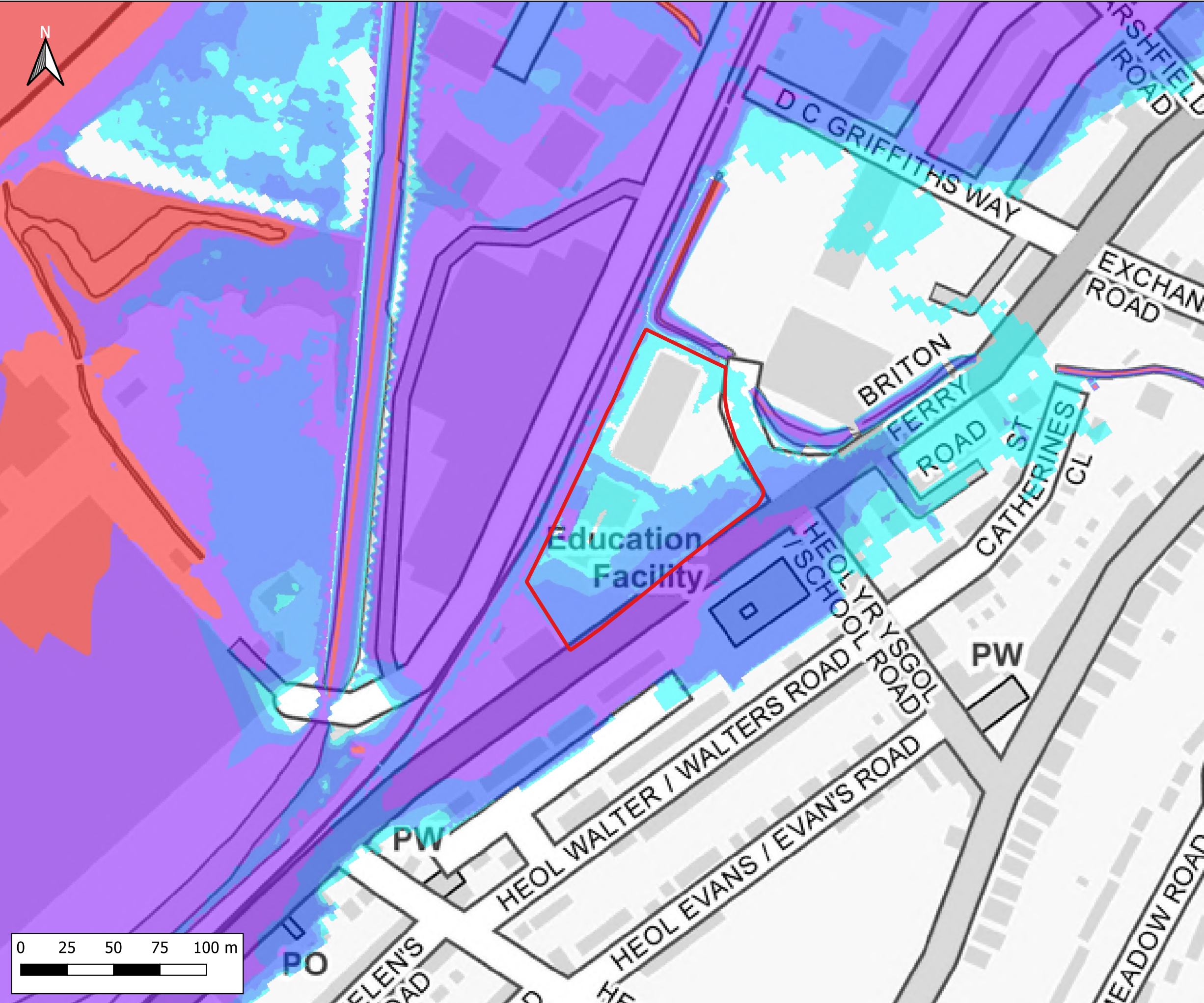
PLOT TITLE:

Maximum Depth Difference
50% AEP Plus 0.5% AEP Tidal Event 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_T200_DEV-EXG_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

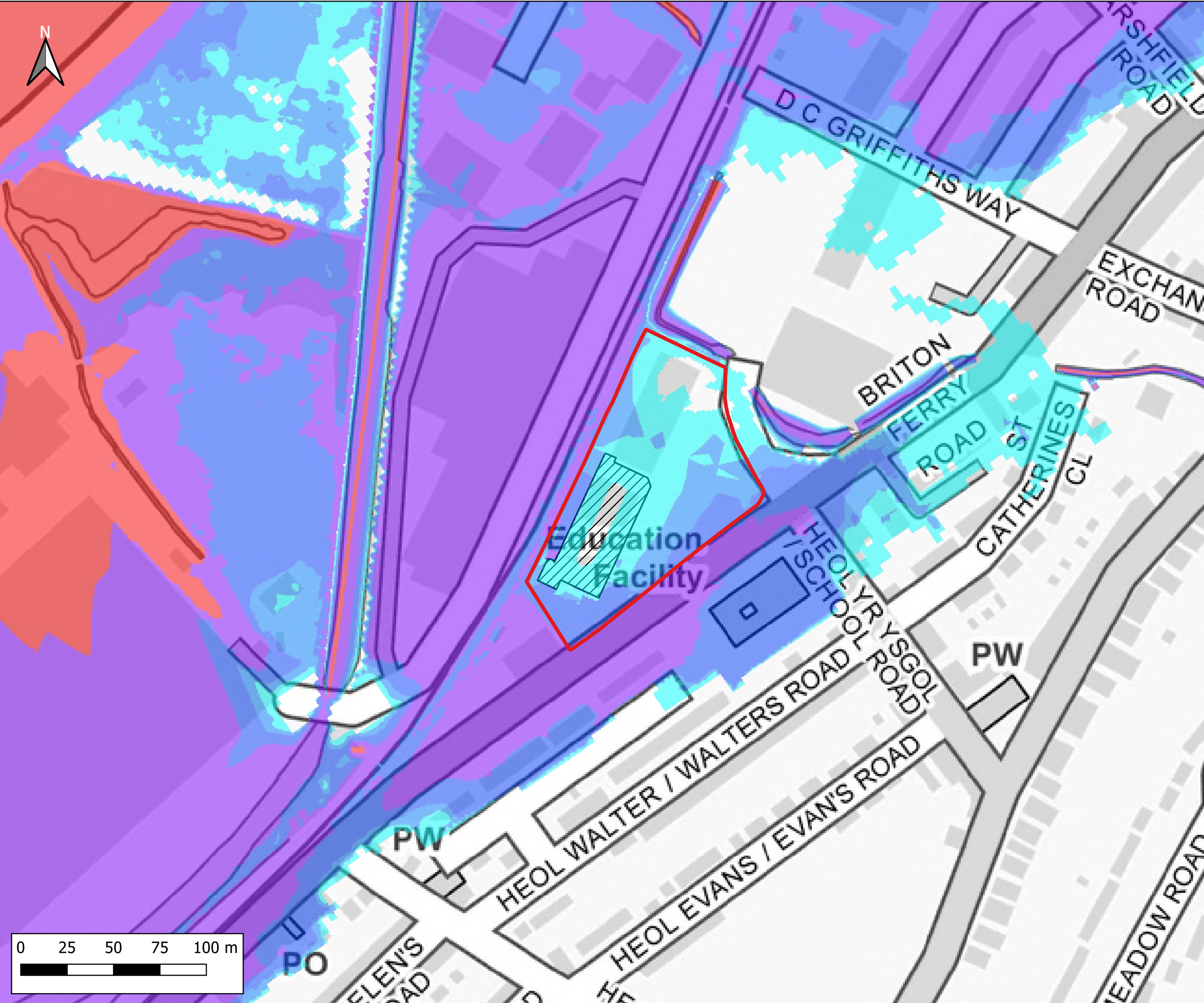
PLOT TITLE:

Maximum Flood Depth
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q2CC30_T200_2100_EXG_NC_d		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

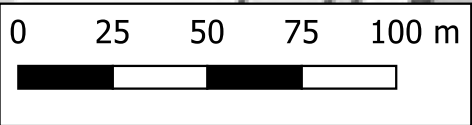
PLOT TITLE:

Maximum Flood Depth
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q2CC30_T200_2100_DEV_NC_d		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

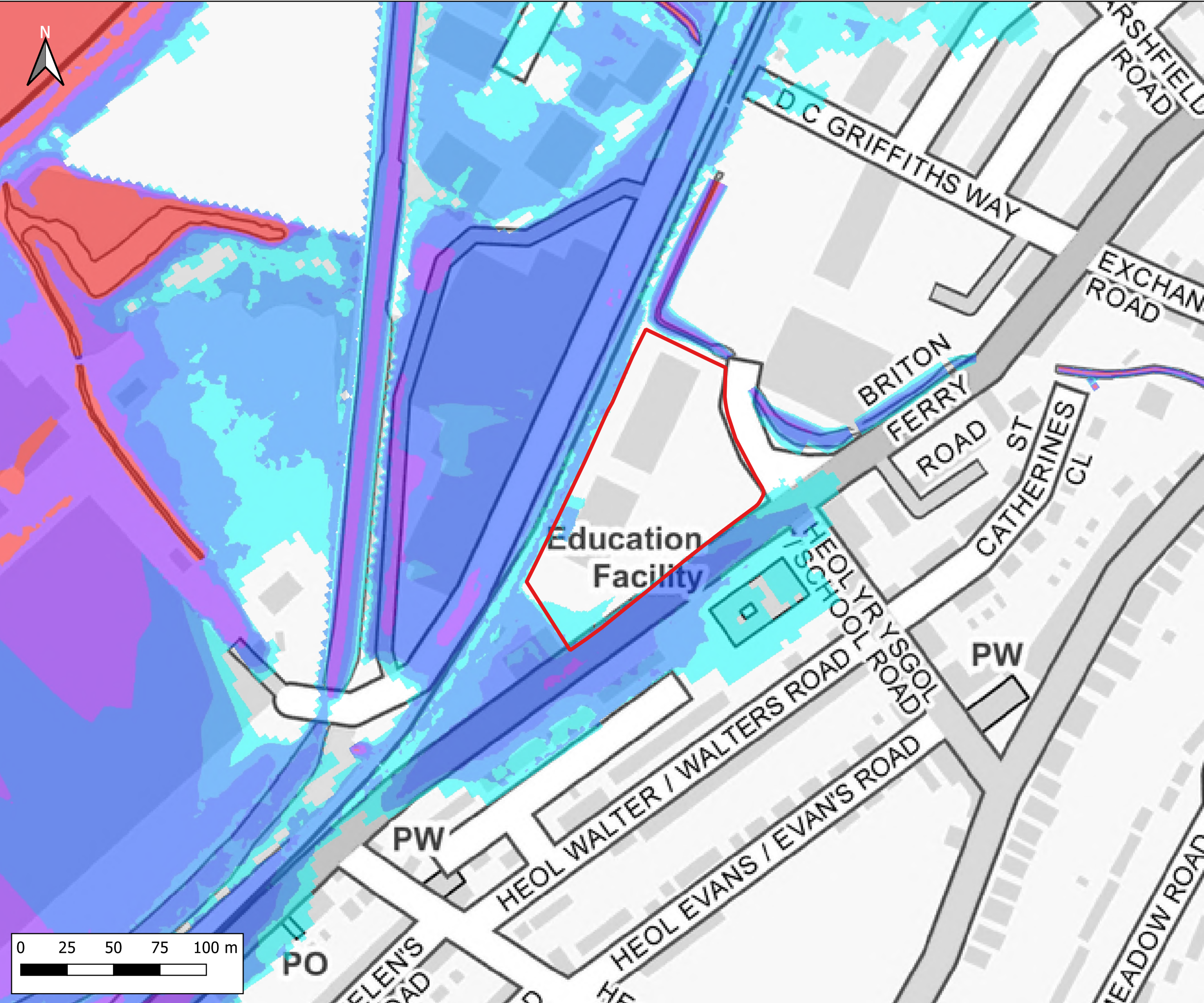
PLOT TITLE:

Maximum Depth Difference
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_T200_2100_DEV-EXG_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Maximum Flood Depth
 - <= 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

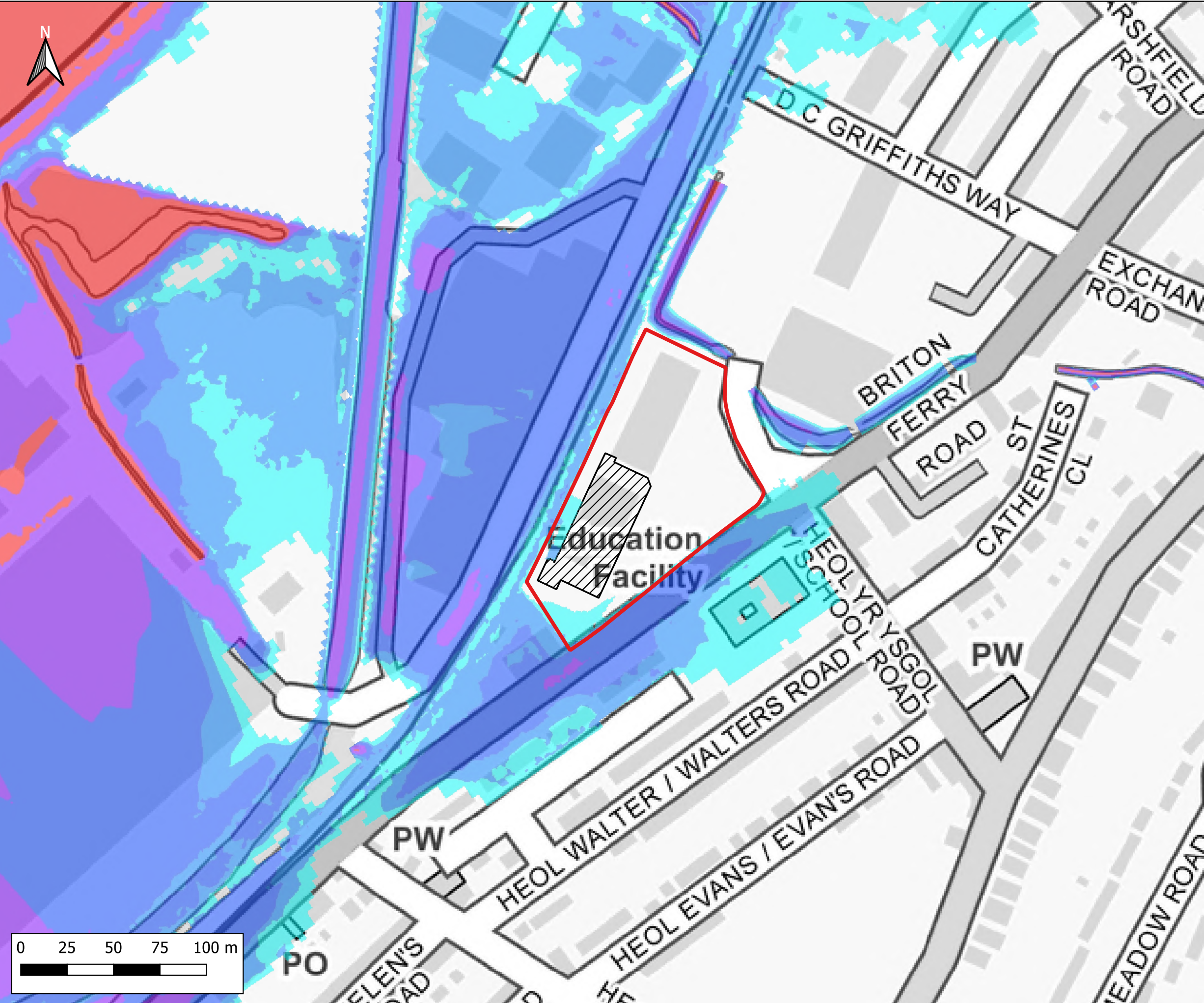
PLOT TITLE:

Maximum Flood Depth
50% AEP Plus 0.1% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_T1000_EXG_NC_d	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

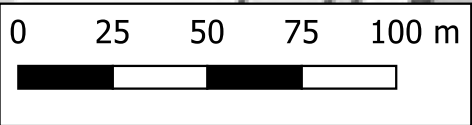
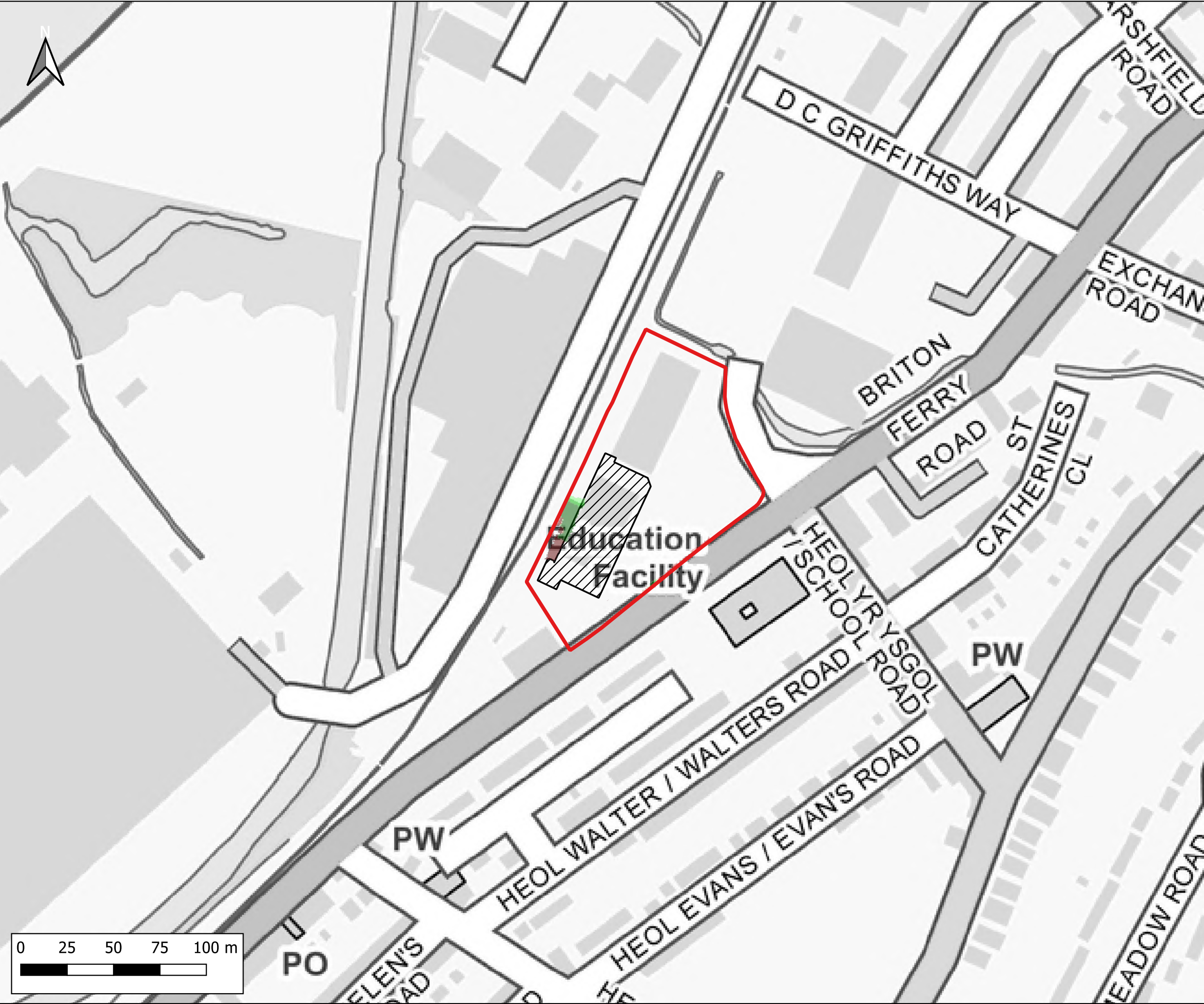
PLOT TITLE:

Maximum Flood Depth
50% AEP Plus 0.1% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2_T1000_DEV_NC_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

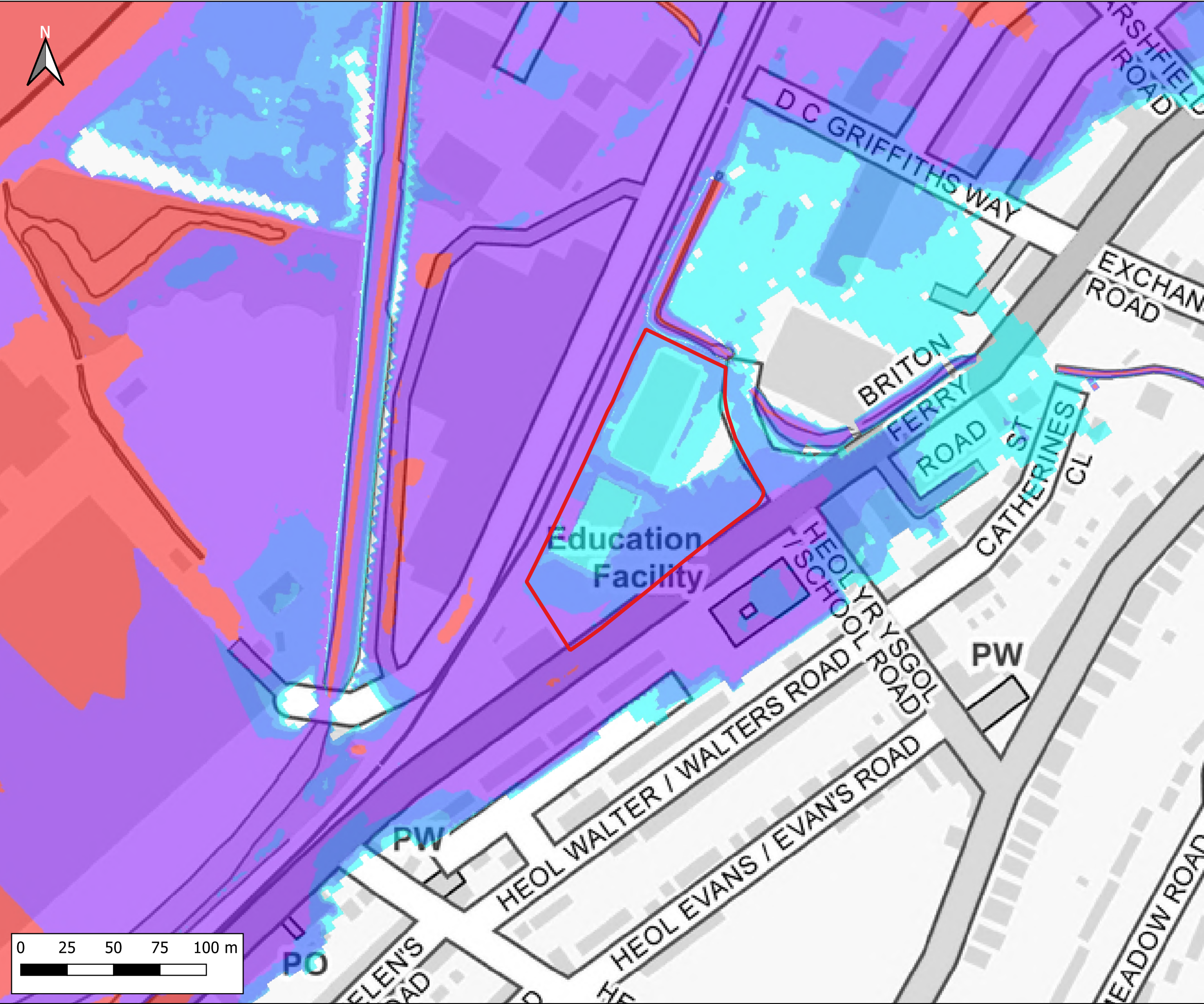
PLOT TITLE:

Maximum Depth Difference
50% AEP Plus 0.1% AEP Tidal Event 2022
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2_T1000_DEV-EXG_d-Diff		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

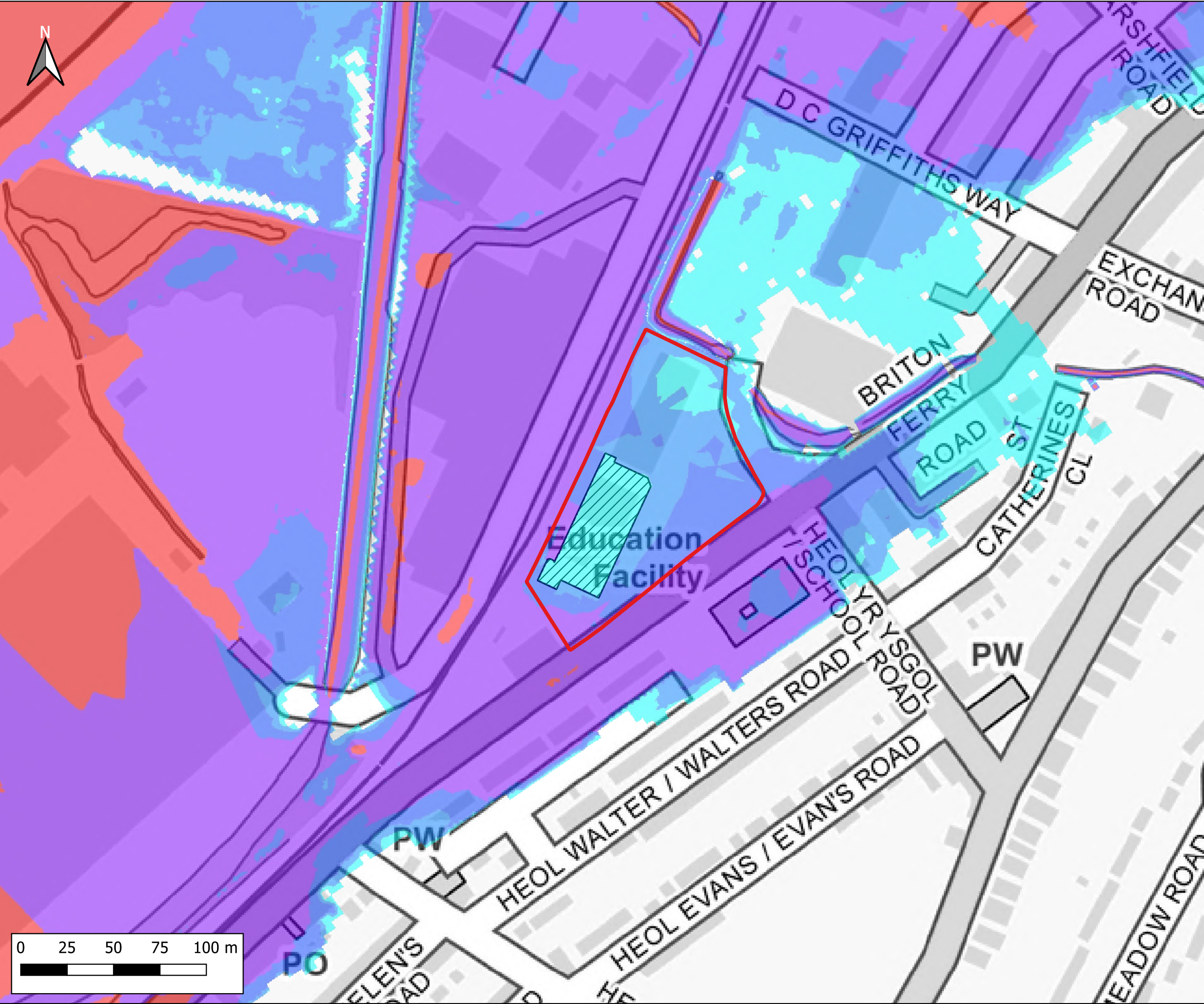
PLOT TITLE:

Maximum Flood Depth
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

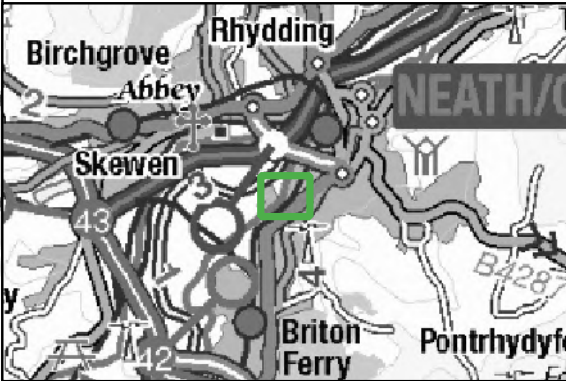
PLOT NAME:		REVISION:
13099_Q2CC30_T1000_2100_EXG_NC_d		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth
 - ≤ 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m



CLIENT:



SCHEME:

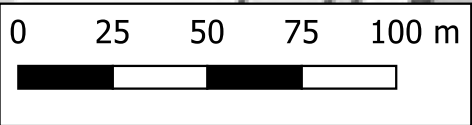
Lidl, Briton Ferry Road, Neath

PLOT TITLE: Maximum Flood Depth
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL DATE: 17-11-2022

DRAWN: IH CHECKED: AP APPROVED: AW PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q2CC30_T1000_2100_DEV_NC_d REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 5mm to -50mm
 - No Change (+/- 5mm)
 - +5mm to +50mm
 - +50mm to +100mm
 - > +100mm

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

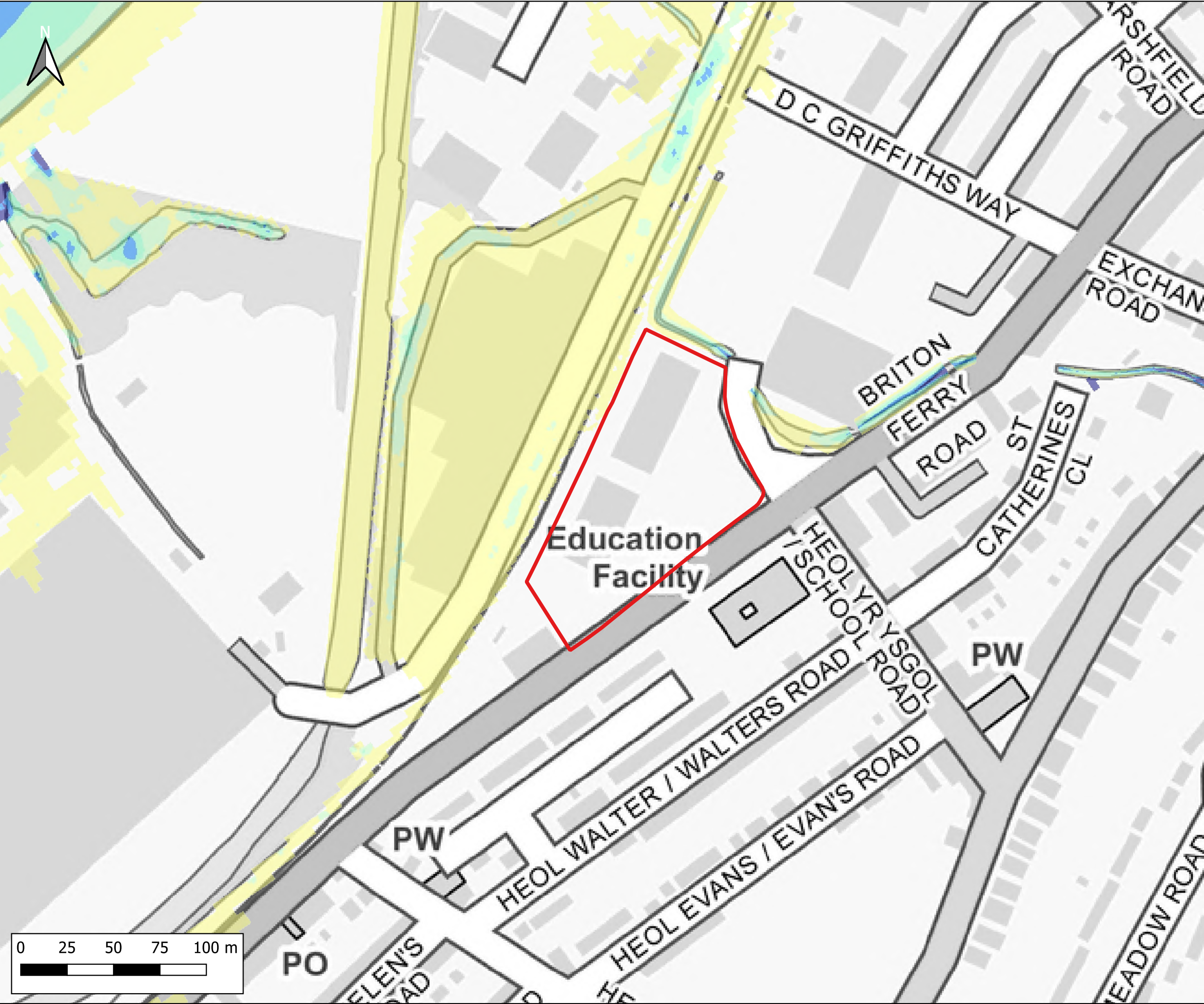
PLOT TITLE:

Maximum Depth Difference
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
DEV vs EXG
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_T1000_2100_DEV-EXG_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus 2% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2_T50_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

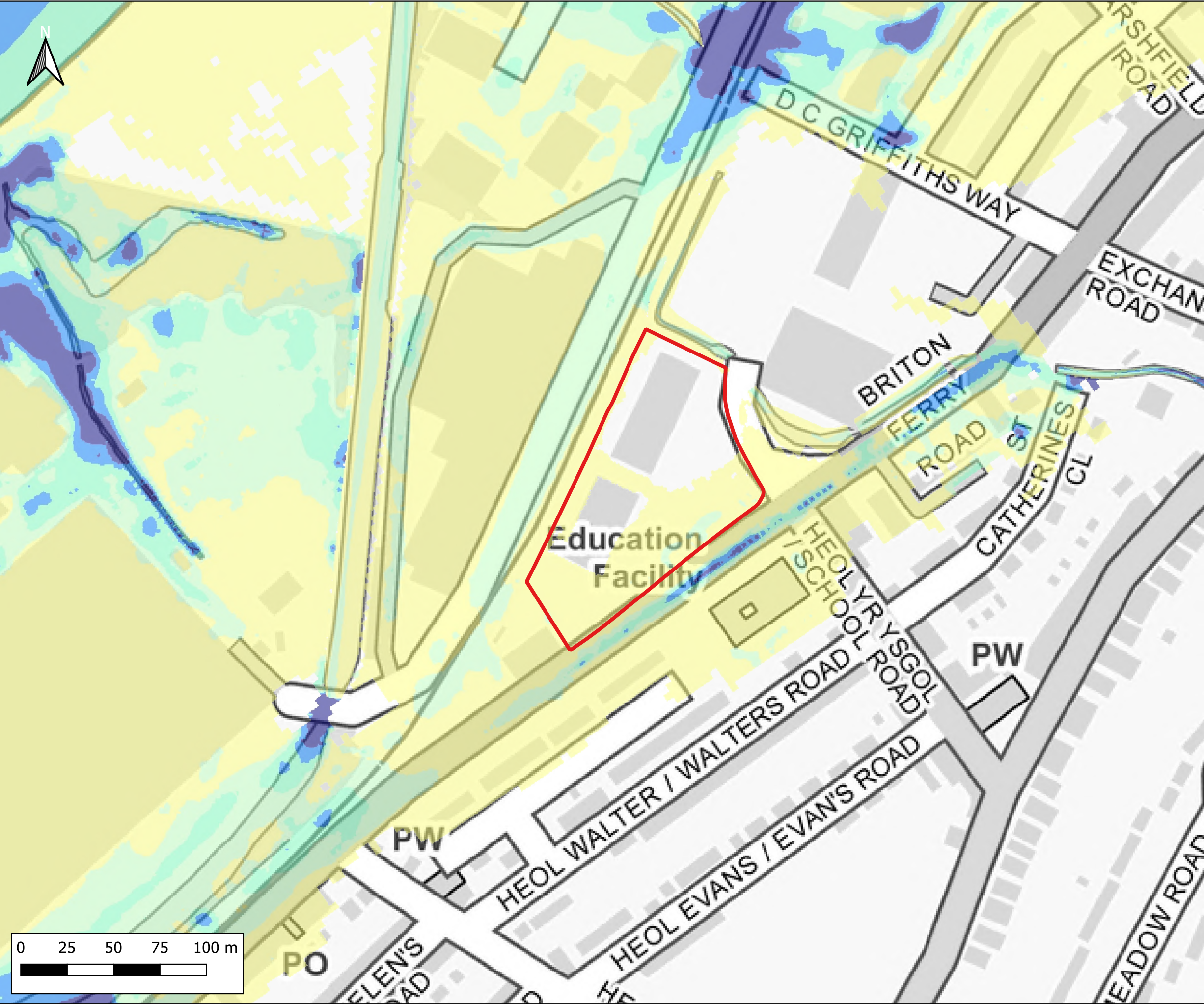
PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus 2% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q2_T50_DEV_NC_V		-	



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

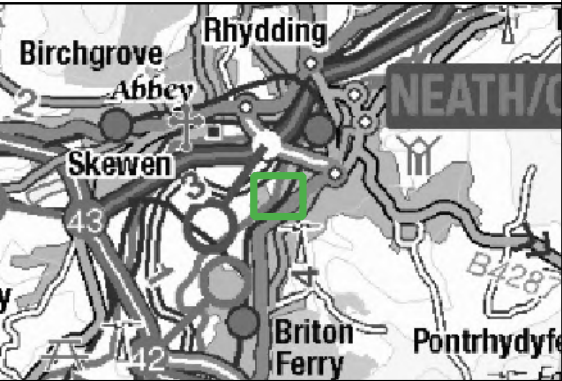
0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

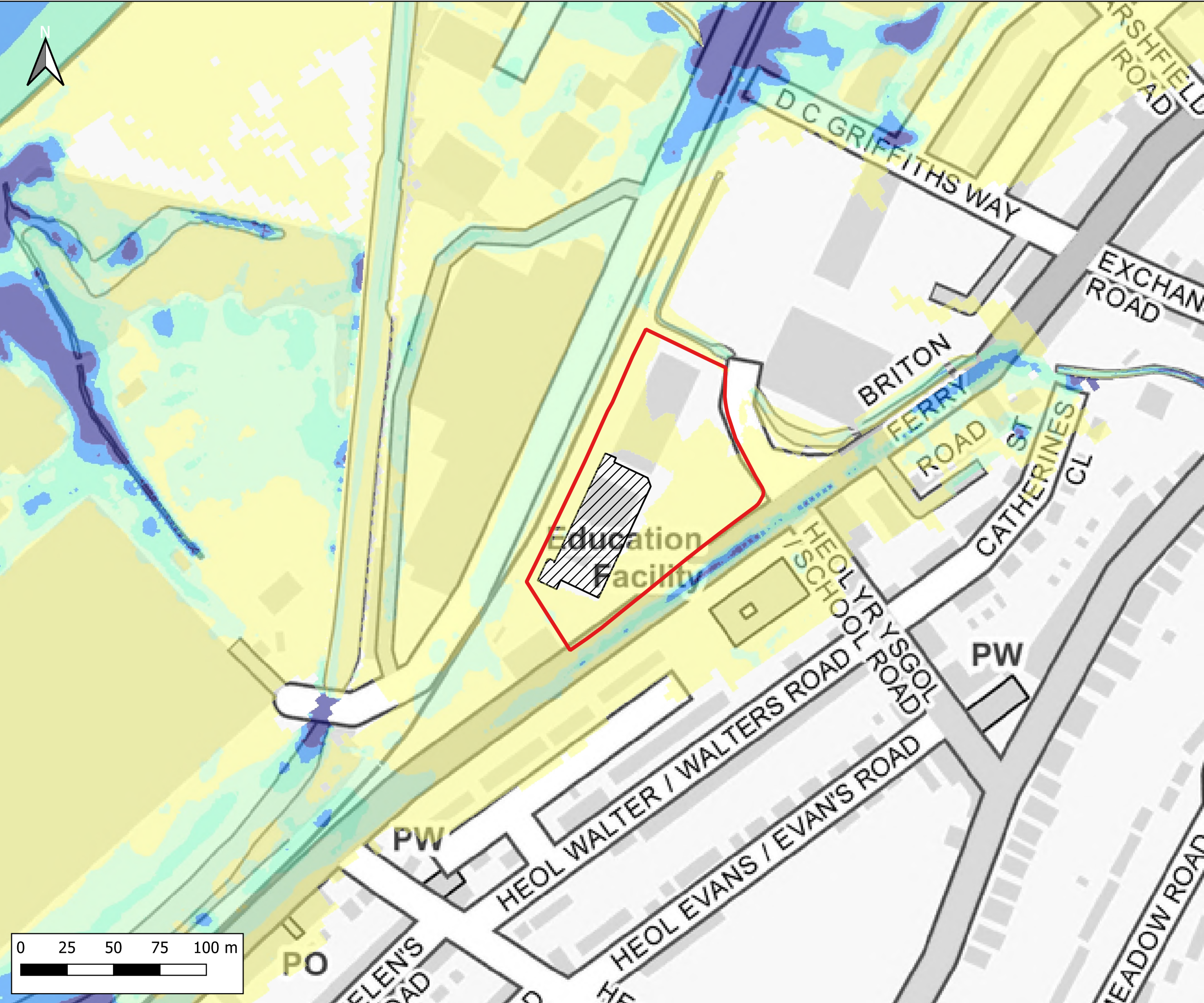
1:2000

PLOT NAME:

13099_Q2CC30_T50_2100_EXG_NC_V

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

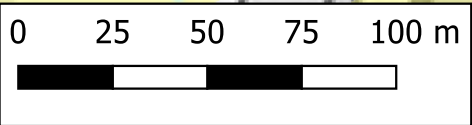
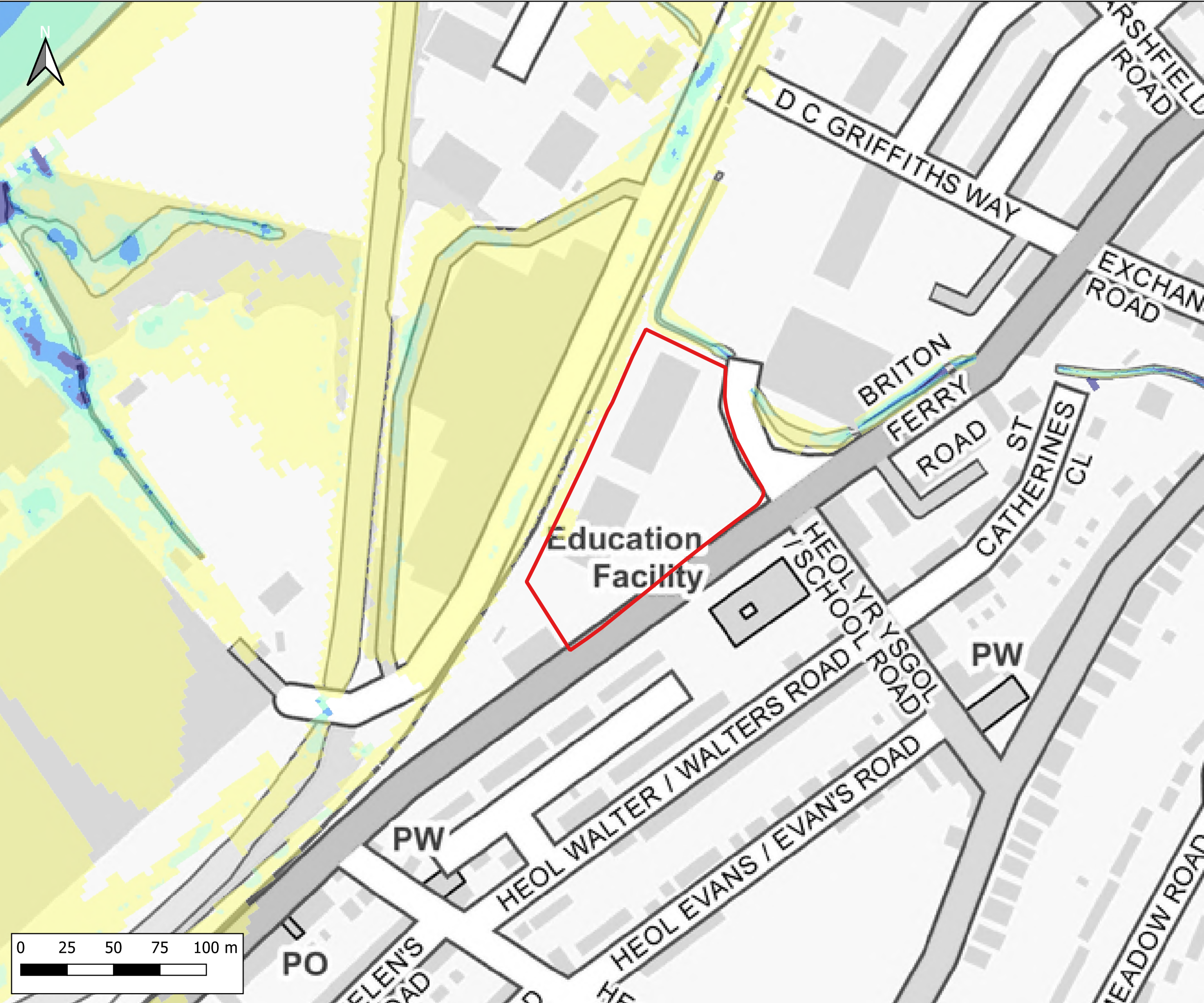
PLOT TITLE:

Maximum Flood Velocity
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:	
13099_Q2CC30_T50_2100_DEV_NC_V		-	



Notes:
 1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

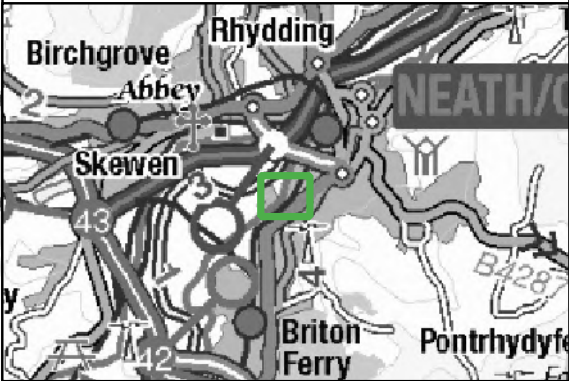
0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
 50% AEP Plus 0.5% AEP Tidal Event 2022
 Existing Site Layout (EXG)
 Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

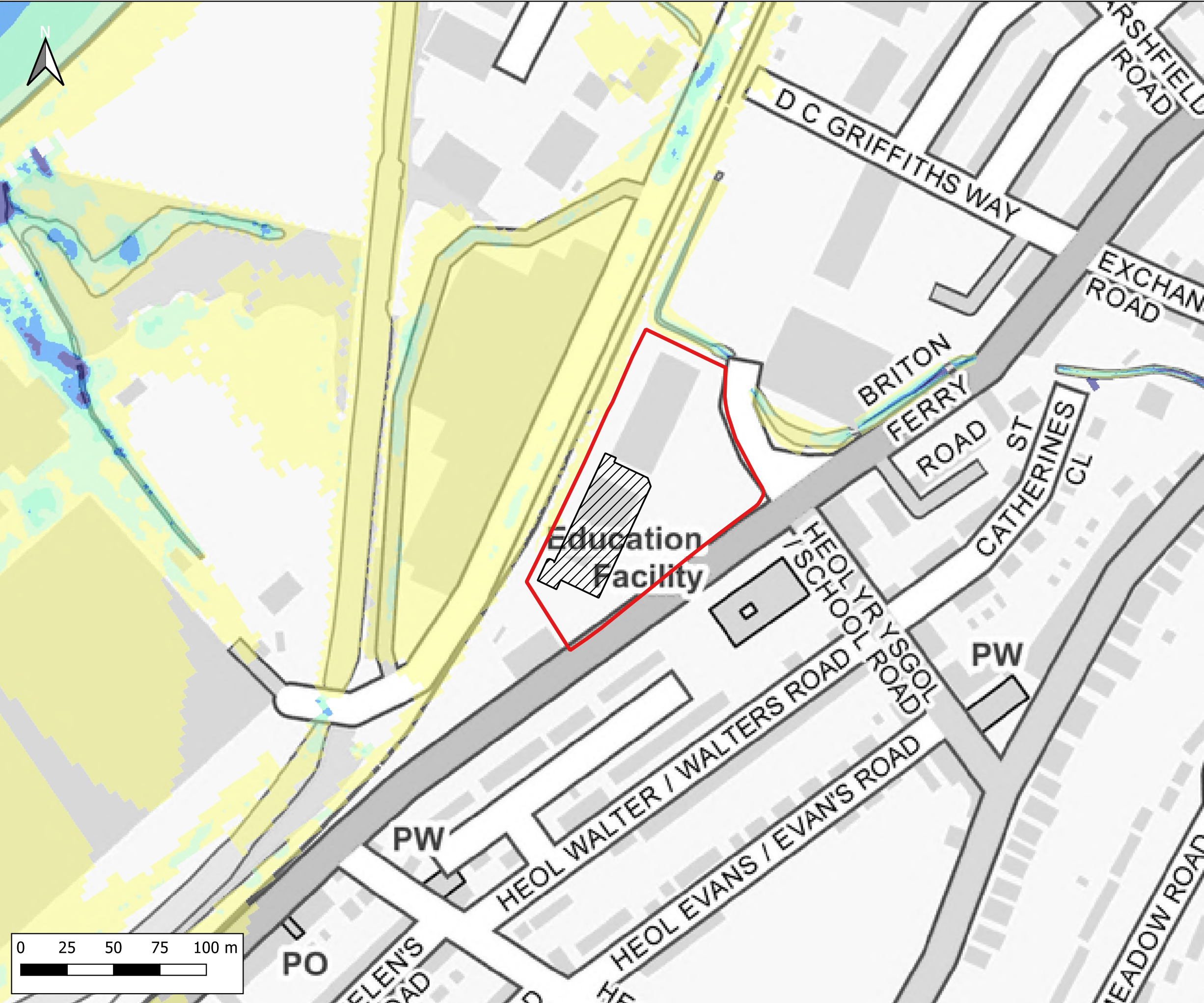
1:2000

PLOT NAME:

13099_Q2_T200_EXG_NC_V

REVISION:

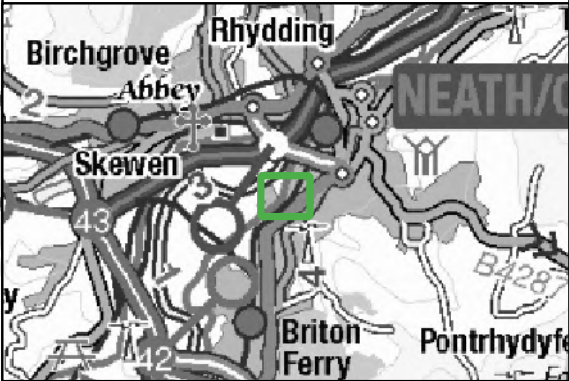
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus 0.5% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

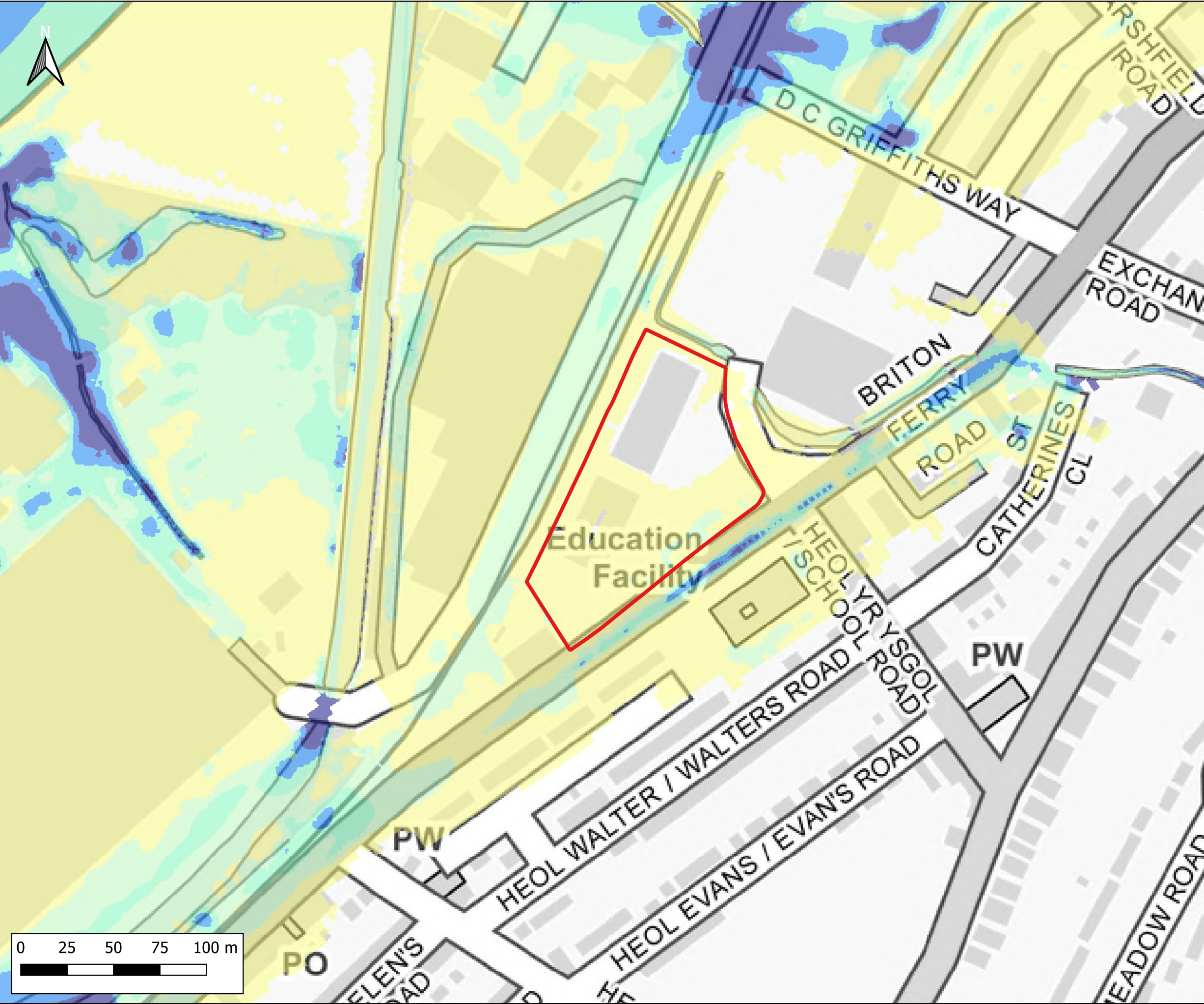
1:2000

PLOT NAME:

13099_Q2_T200_DEV_NC_V

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

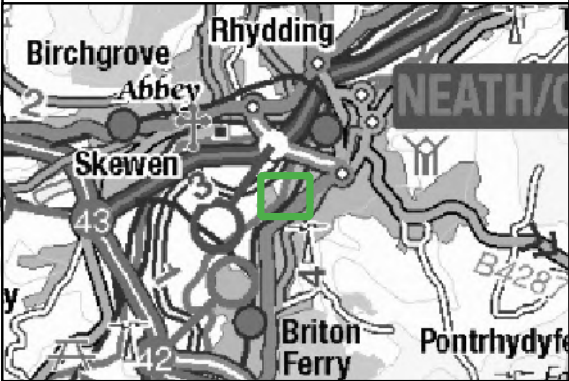
0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:



SCHEME:

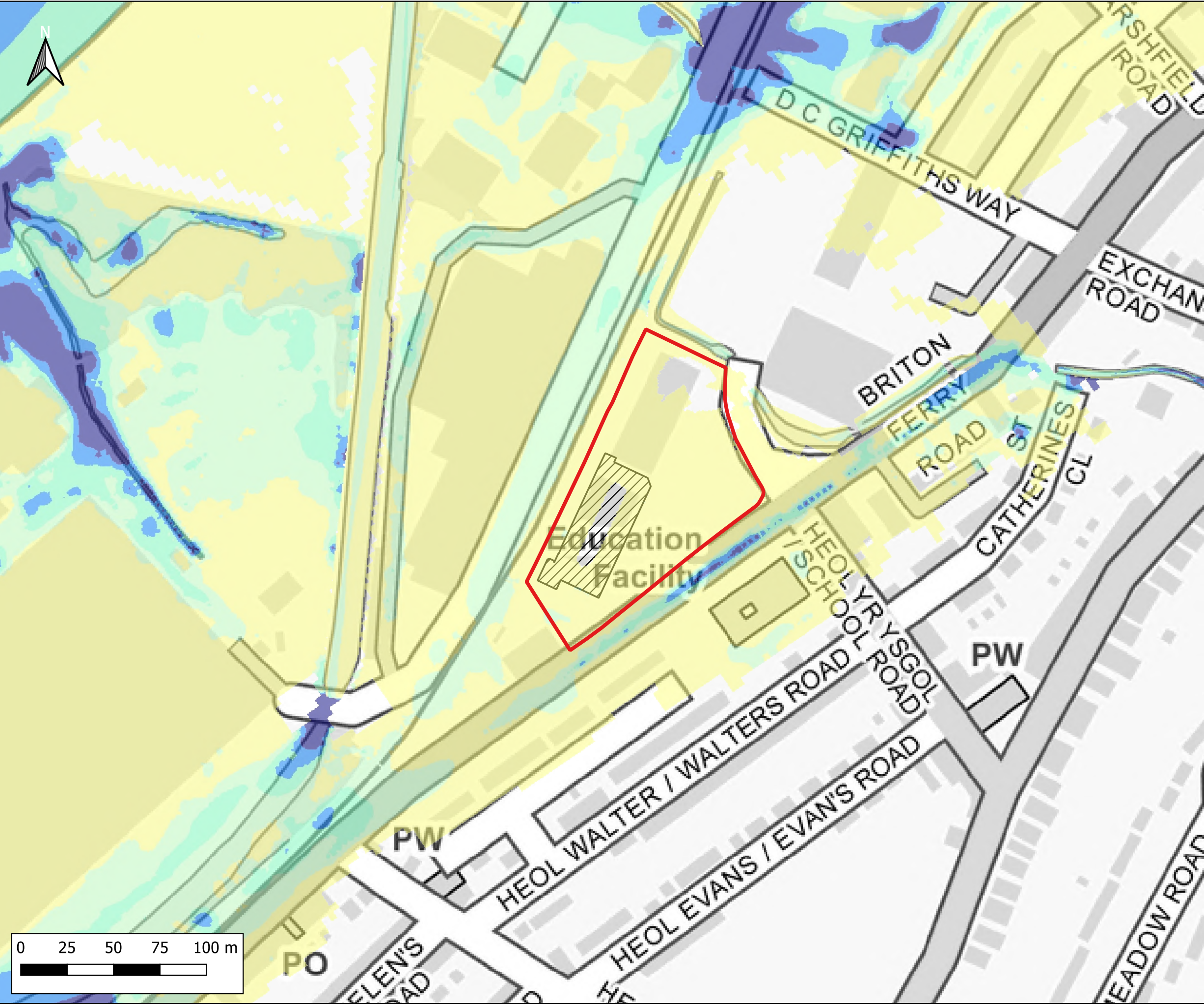
Lidl, Briton Ferry Road, Neath

PLOT TITLE:
Maximum Flood Velocity
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS: FINAL DATE: 17-11-2022

DRAWN: IH CHECKED: AP APPROVED: AW PLOT SCALE AT A3: 1:2000

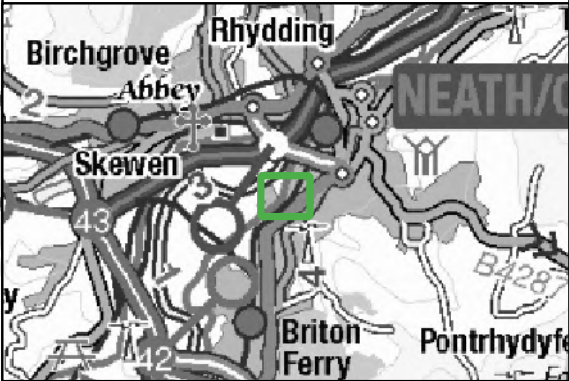
PLOT NAME: 13099_Q2CC30_T200_2100_EXG_NC_V REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:



SCHEME:

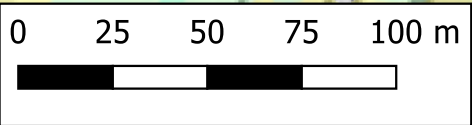
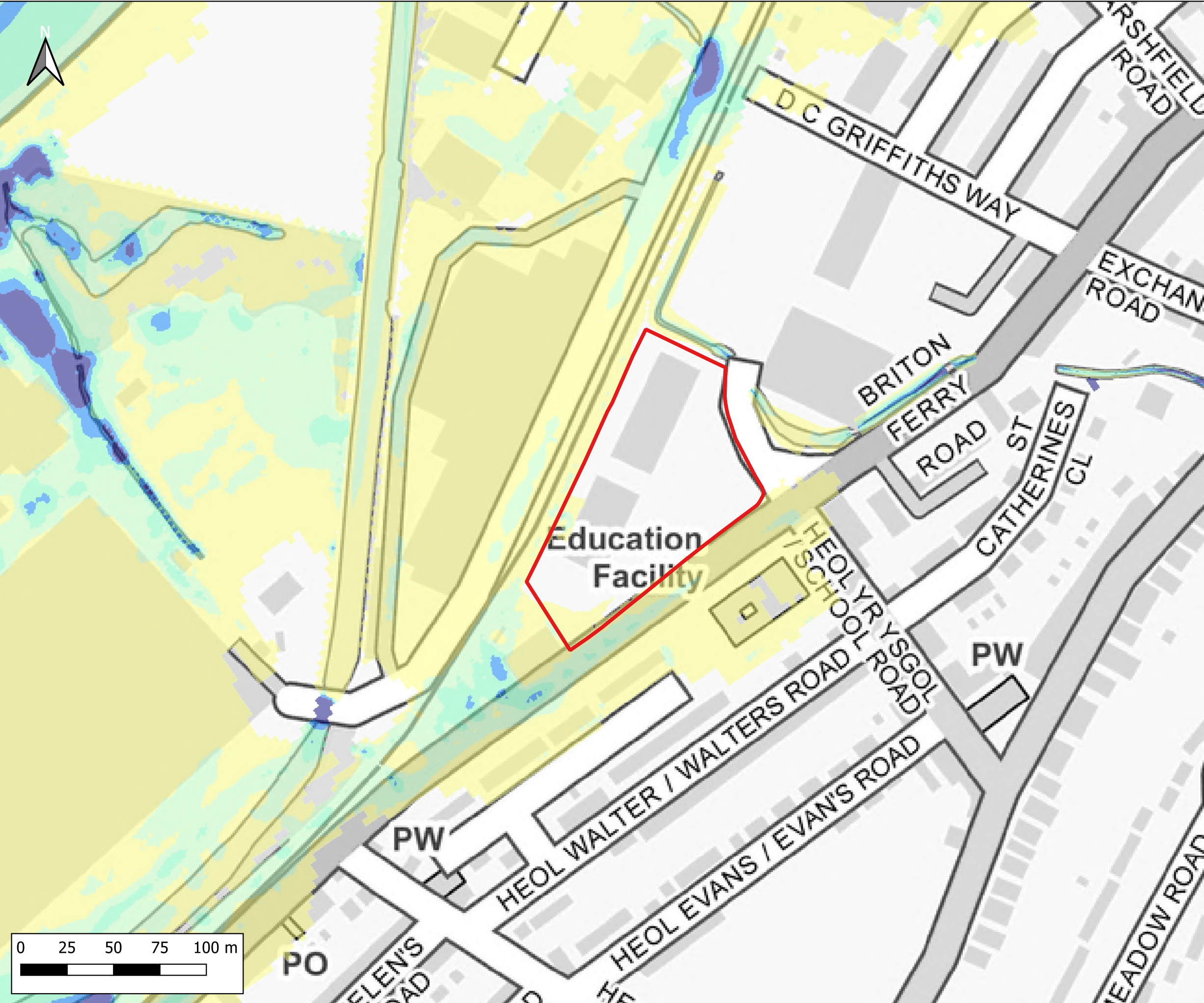
Lidl, Briton Ferry Road, Neath

PLOT TITLE: Maximum Flood Velocity
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL DATE: 17-11-2022

DRAWN: IH CHECKED: AP APPROVED: AW PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q2CC30_T200_2100_DEV_NC_V REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

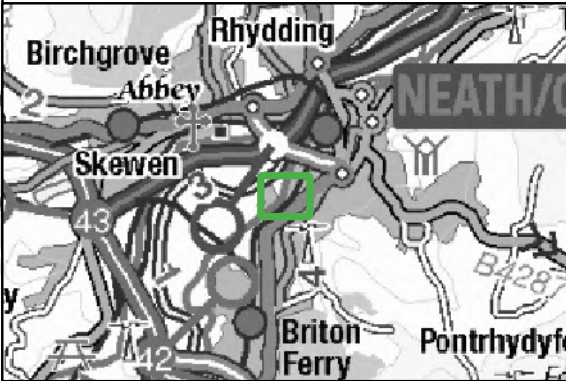
0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus 0.1% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

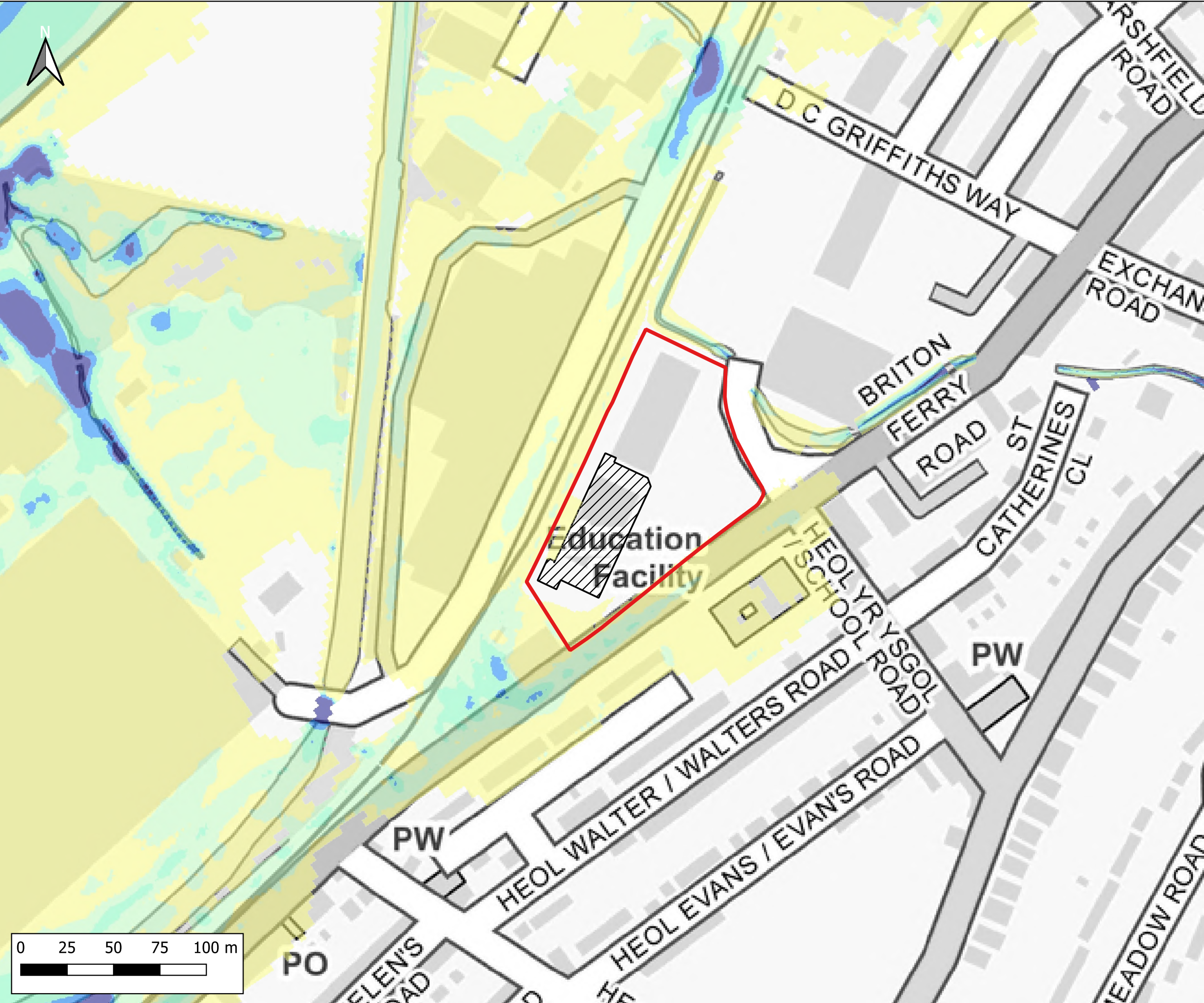
1:2000

PLOT NAME:

13099_Q2_T1000_EXG_NC_V

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

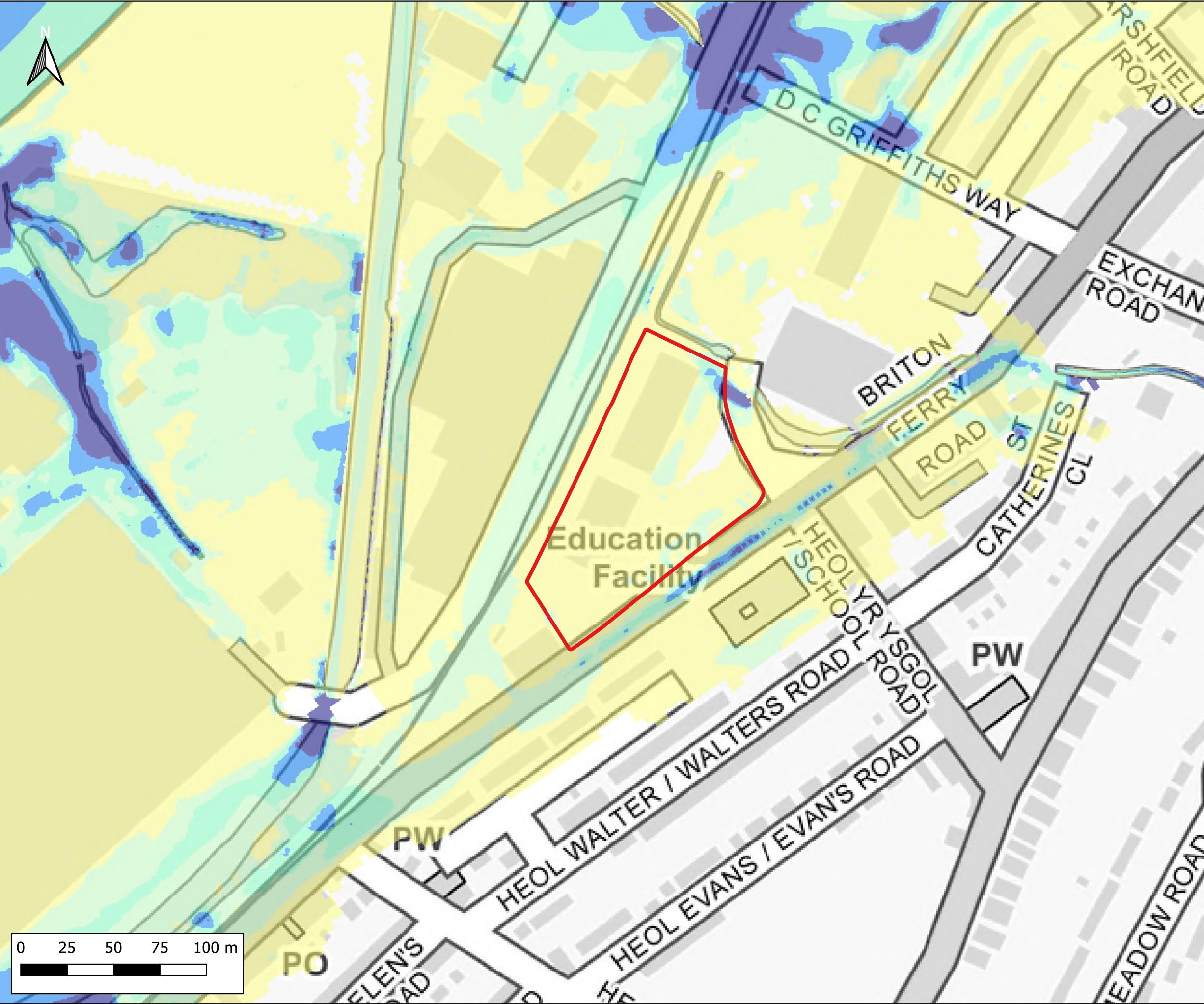
PLOT TITLE:

Maximum Flood Velocity
50% AEP Plus 0.1% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2_T1000_DEV_NC_V		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

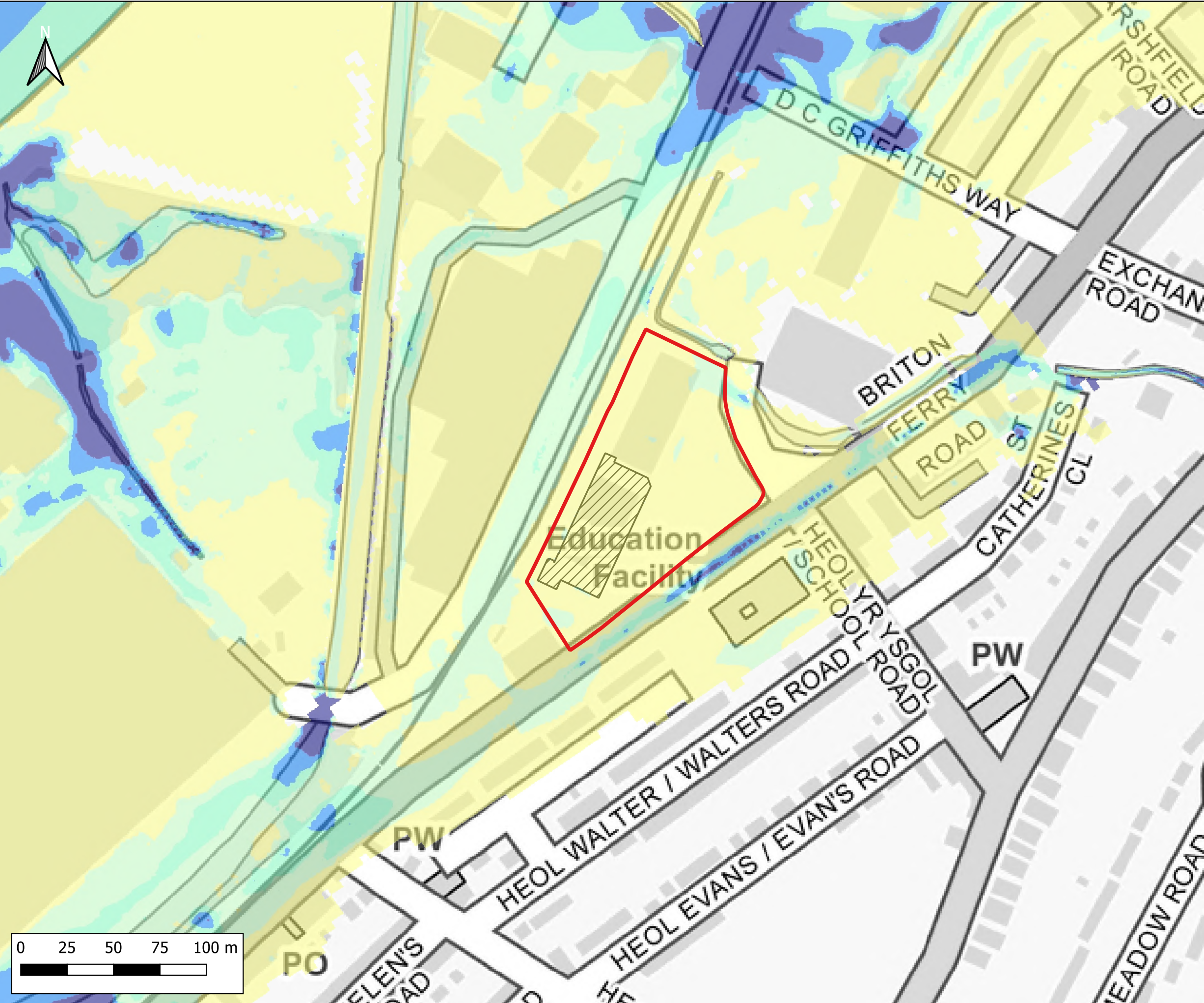
PLOT TITLE:

Maximum Flood Velocity
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_T1000_2100_EXG_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Proposed Store Extension

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Velocity
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_T1000_2100_DEV_NC_V	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

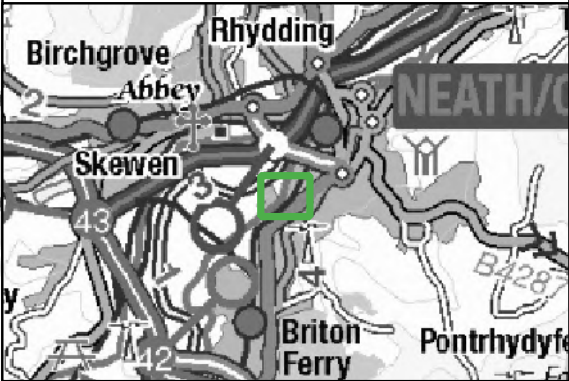
Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard
50% AEP Plus 2% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN:

IH

CHECKED:

AP

APPROVED:

AW

PLOT SCALE AT A3:

1:2000

PLOT NAME:

13099_Q2_T50_EXG_NC_HZ

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

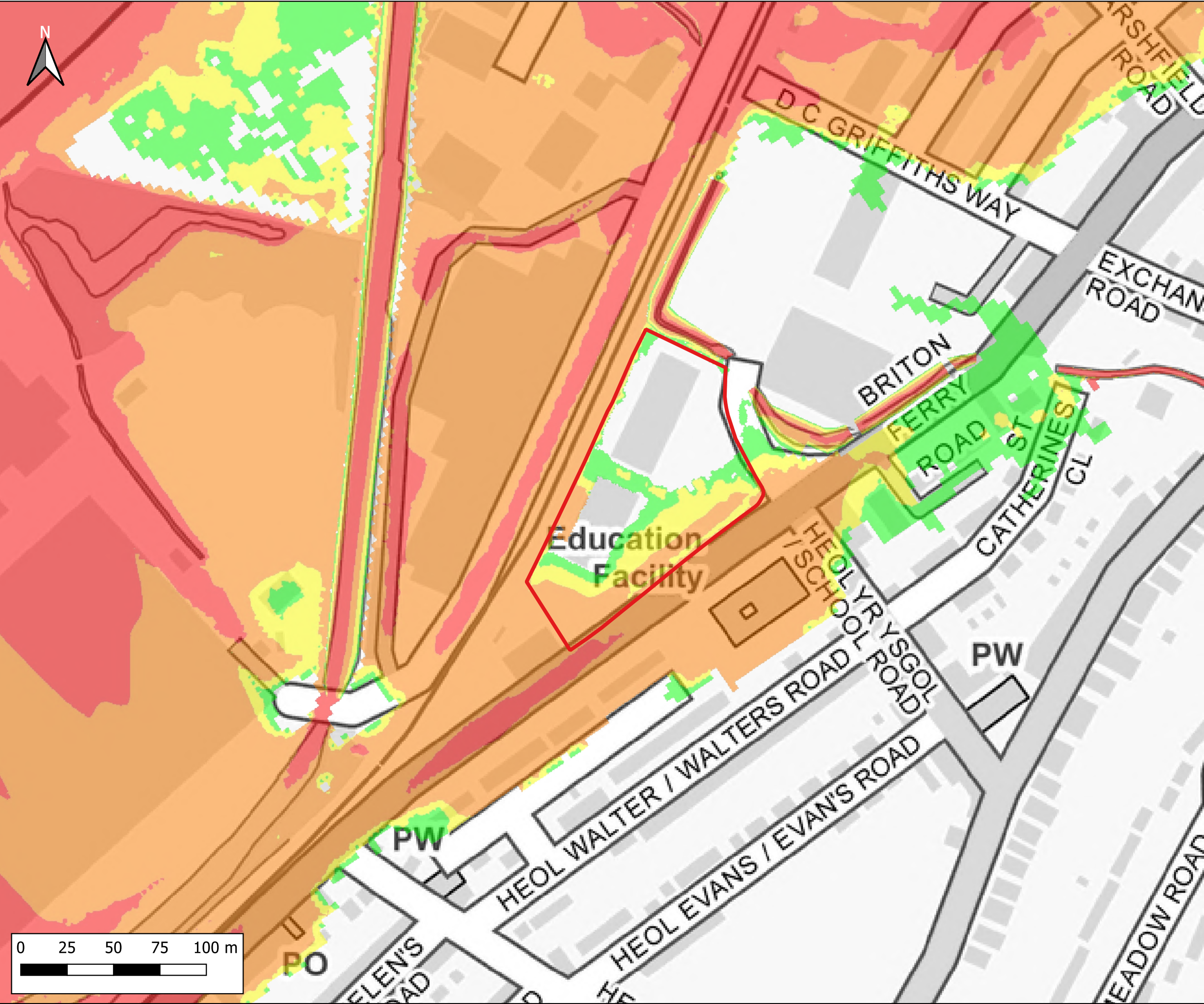
PLOT TITLE:

Maximum Flood Hazard
50% AEP Plus 2% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:		REVISION:
13099_Q2_T50_DEV_NC_HZ		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

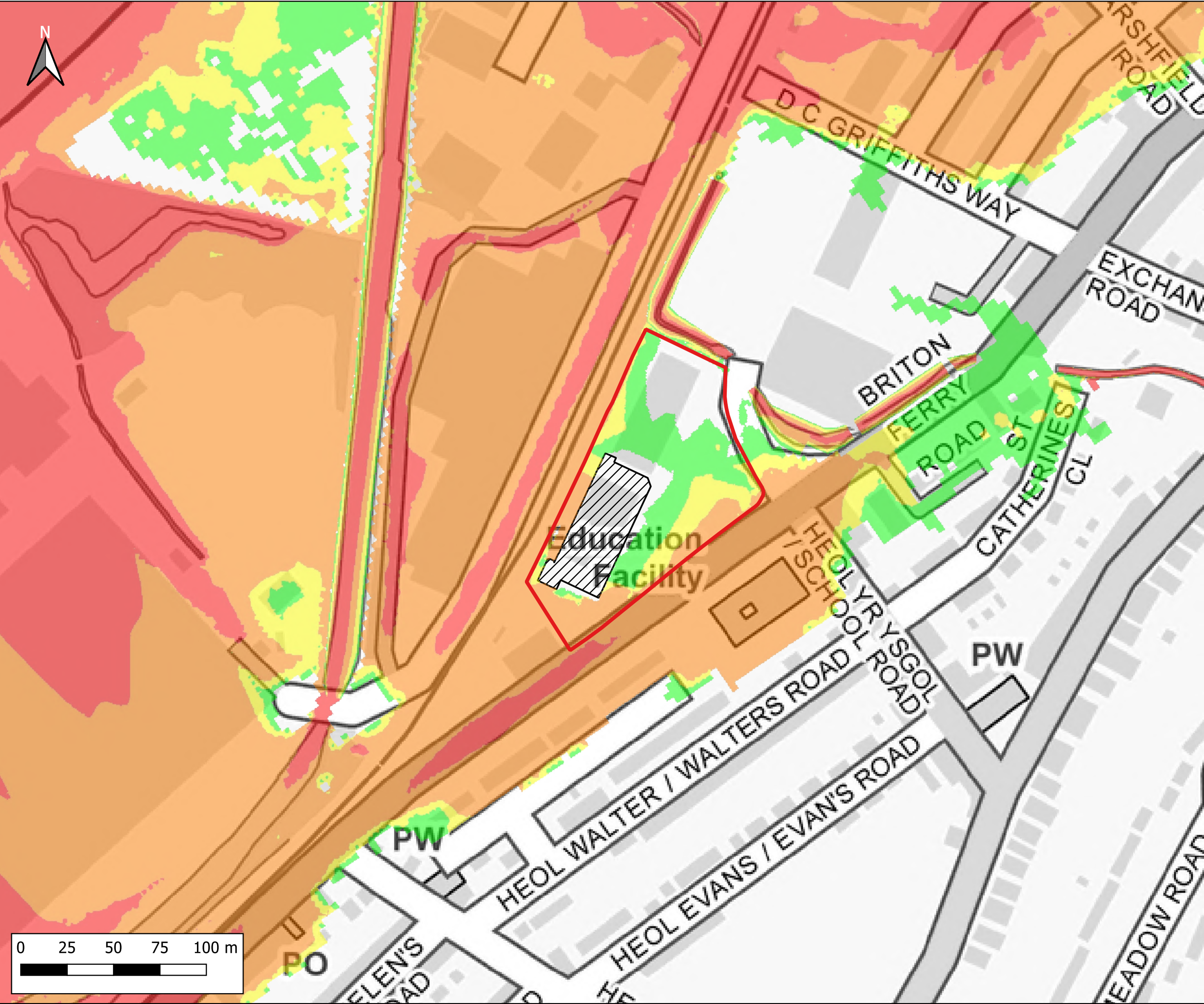
PLOT TITLE:

Maximum Flood Hazard
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

PLOT NAME:	REVISION:
13099_Q2CC30_T50_2100_EXG_NC_HZ	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard
50%+CC30 AEP Plus 2% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN: IH

CHECKED: AP

APPROVED: AW

PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q2CC30_T50_2100_DEV_NC_HZ

REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

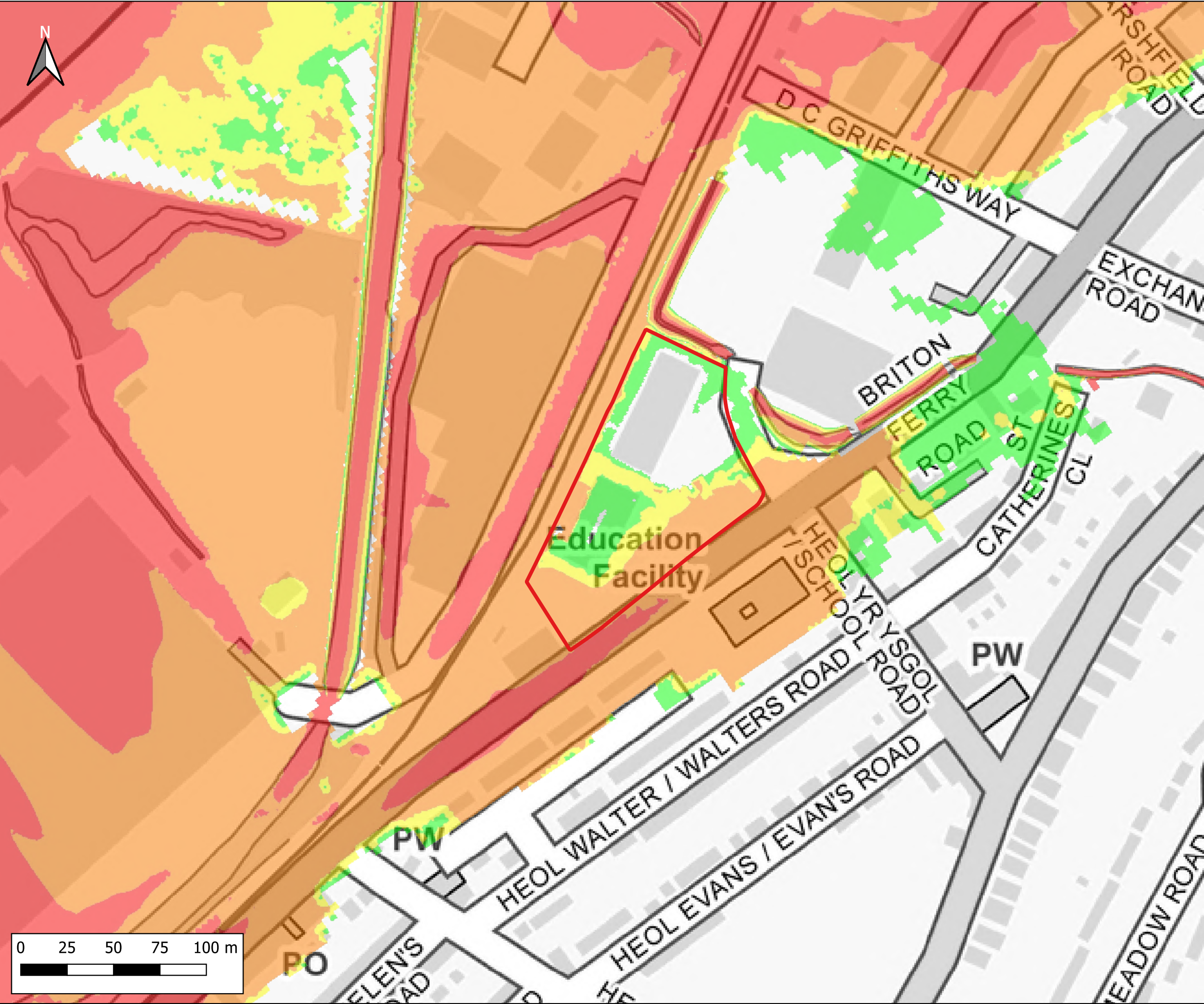
CLIENT:

www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:			Maximum Flood Hazard 50% AEP Plus 0.5% AEP Tidal Event 2022 Development Site Layout (DEV) Normal Conditions
PLOT STATUS:		FINAL	DATE: 17-11-2022
DRAWN: IH	CHECKED: AP	APPROVED: AW	PLOT SCALE AT A3: 1:2000
PLOT NAME: 13099_Q2_T200_DEV_NC_HZ			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

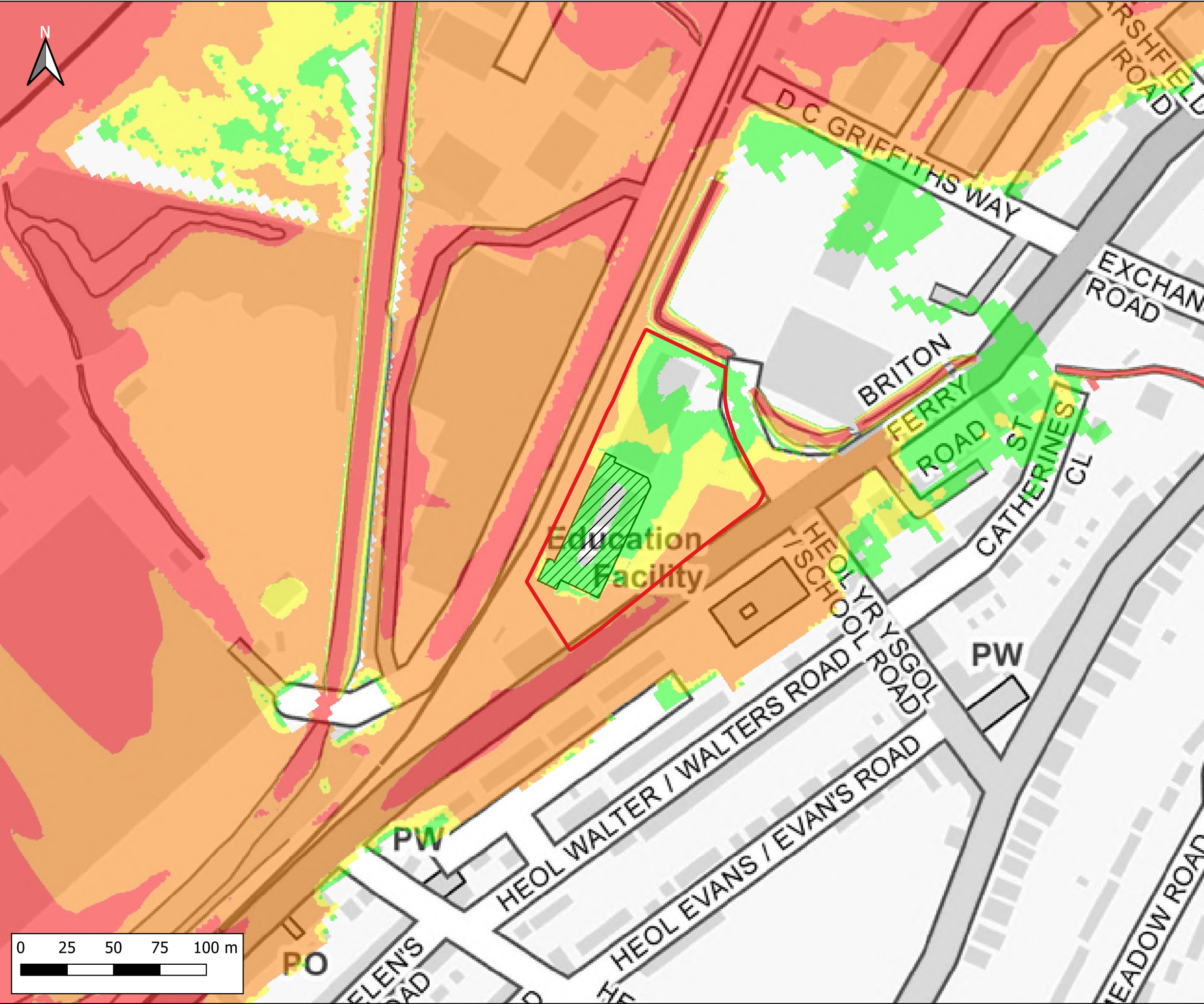
PLOT TITLE:

Maximum Flood Hazard
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:		DATE:	
FINAL		17-11-2022	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AP	AW	1:2000

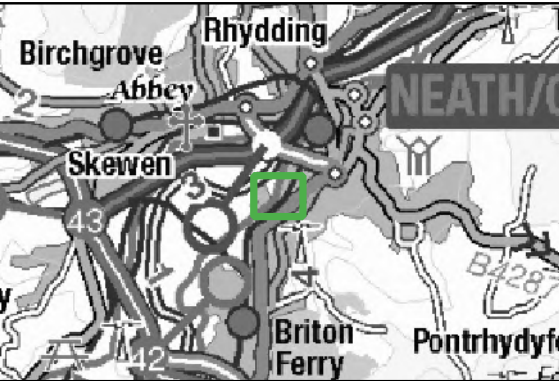
PLOT NAME:	REVISION:
13099_Q2CC30_T200_2100_EXG_NC_HZ	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All



CLIENT:



SCHEME:

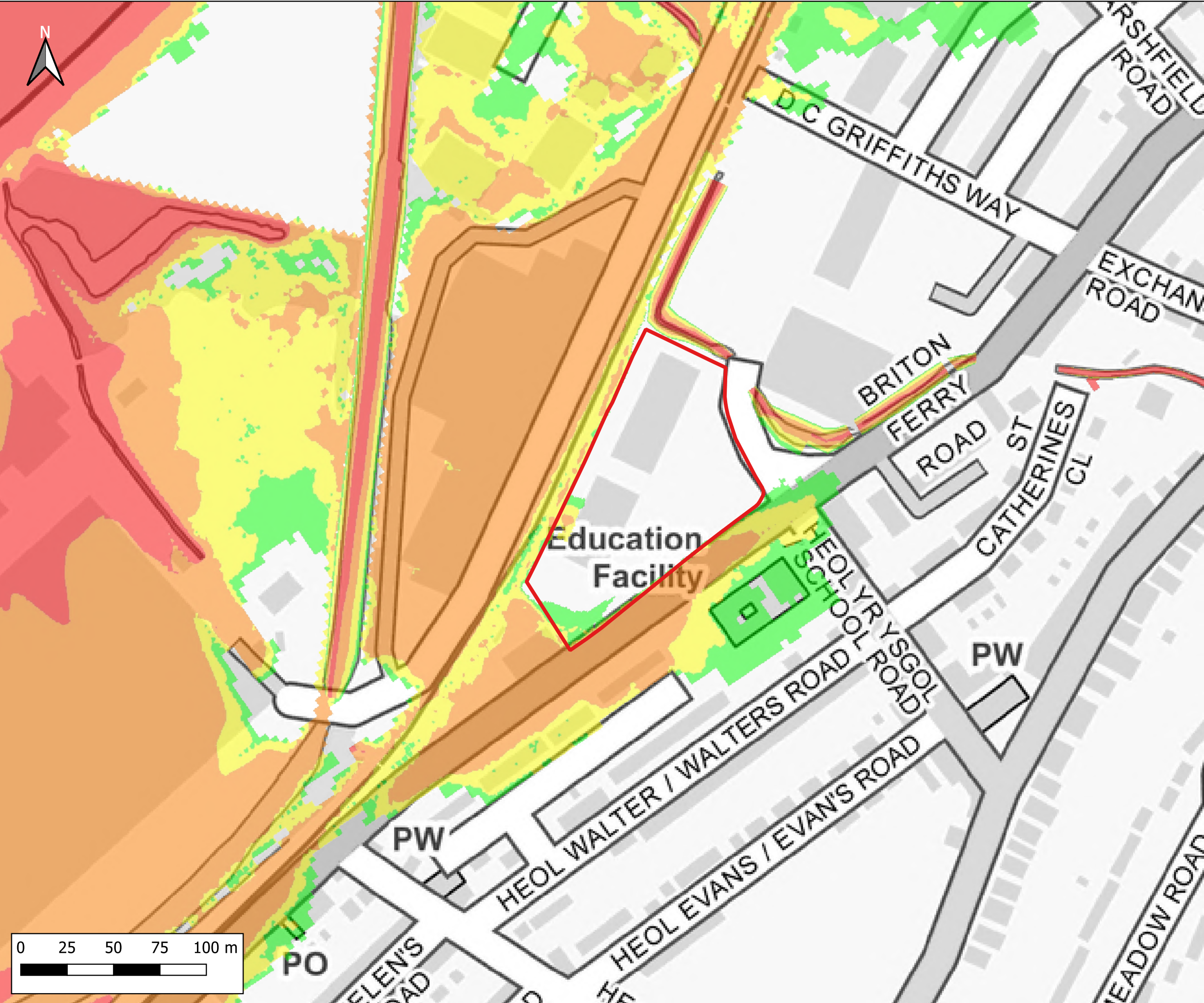
Lidl, Briton Ferry Road, Neath

PLOT TITLE: Maximum Flood Hazard
50%+CC30 AEP Plus 0.5% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL
DATE: 17-11-2022

DRAWN: IH
CHECKED: AP
APPROVED: AW
PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q2CC30_T200_2100_DEV_NC_HZ
REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

waterco
www.waterco.co.uk

SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE:

Maximum Flood Hazard
50% AEP Plus 0.1% AEP Tidal Event 2022
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS:

FINAL

DATE:

17-11-2022

DRAWN: IH

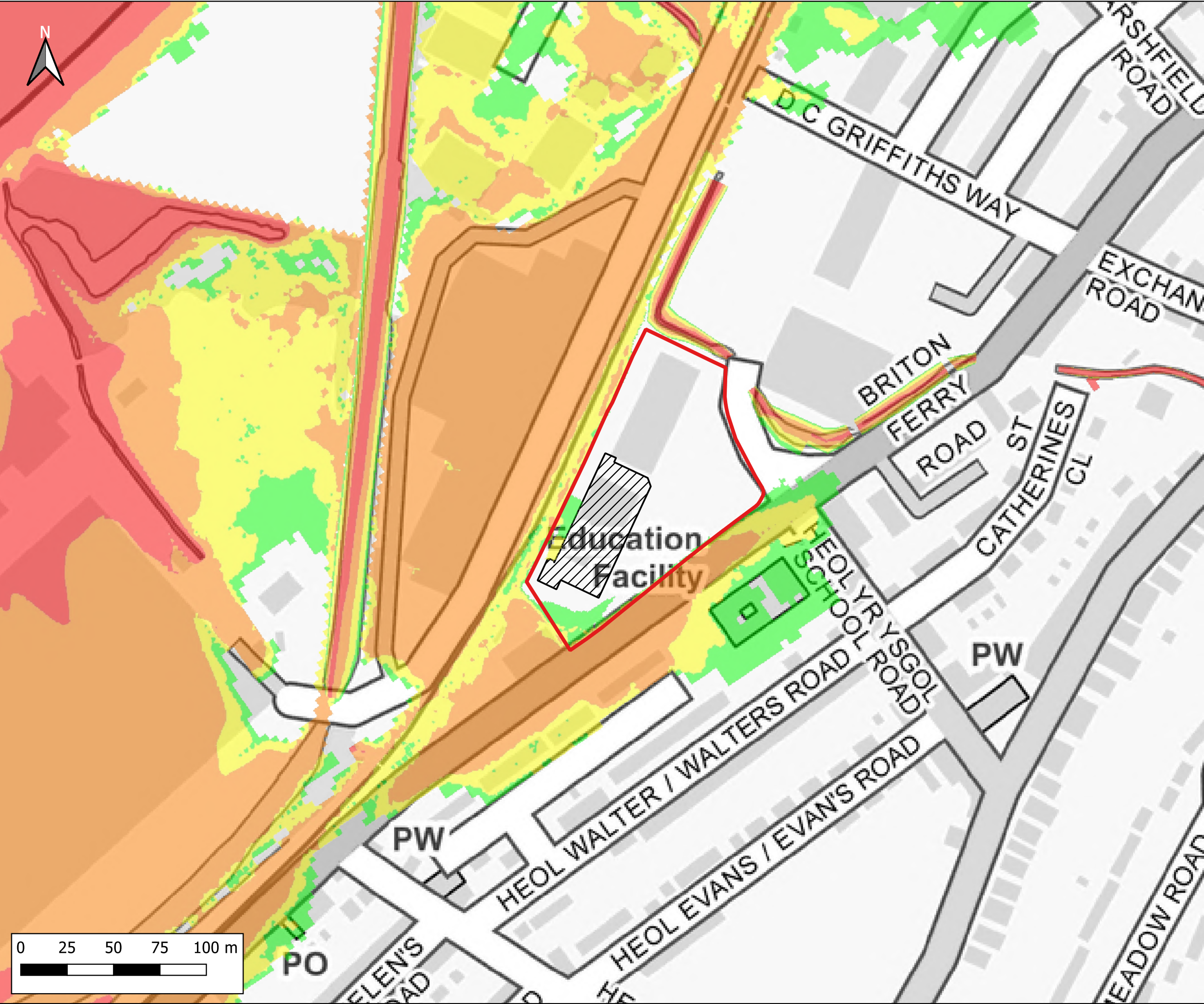
CHECKED: AP

APPROVED: AW

PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q2_T1000_EXG_NC_HZ

REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All

Client:

Waterco
www.waterco.co.uk

Scheme:

Lidl, Briton Ferry Road, Neath

Plot Title:

Maximum Flood Hazard
50% AEP Plus 0.1% AEP Tidal Event 2022
Development Site Layout (DEV)
Normal Conditions

Plot Status:	FINAL	Date:	17-11-2022
---------------------	-------	--------------	------------

Drawn:	Checked:	Approved:	Plot Scale at A3:
IH	AP	AW	1:2000

Plot Name:	Revision:
13099_Q2_T1000_DEV_NC_HZ	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

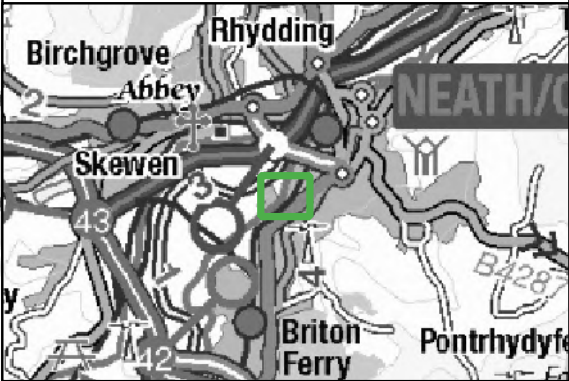
Maximum Flood Hazard Rating (FD2320)

Caution

Danger for Some

Danger for Most

Danger for All



CLIENT:



SCHEME:

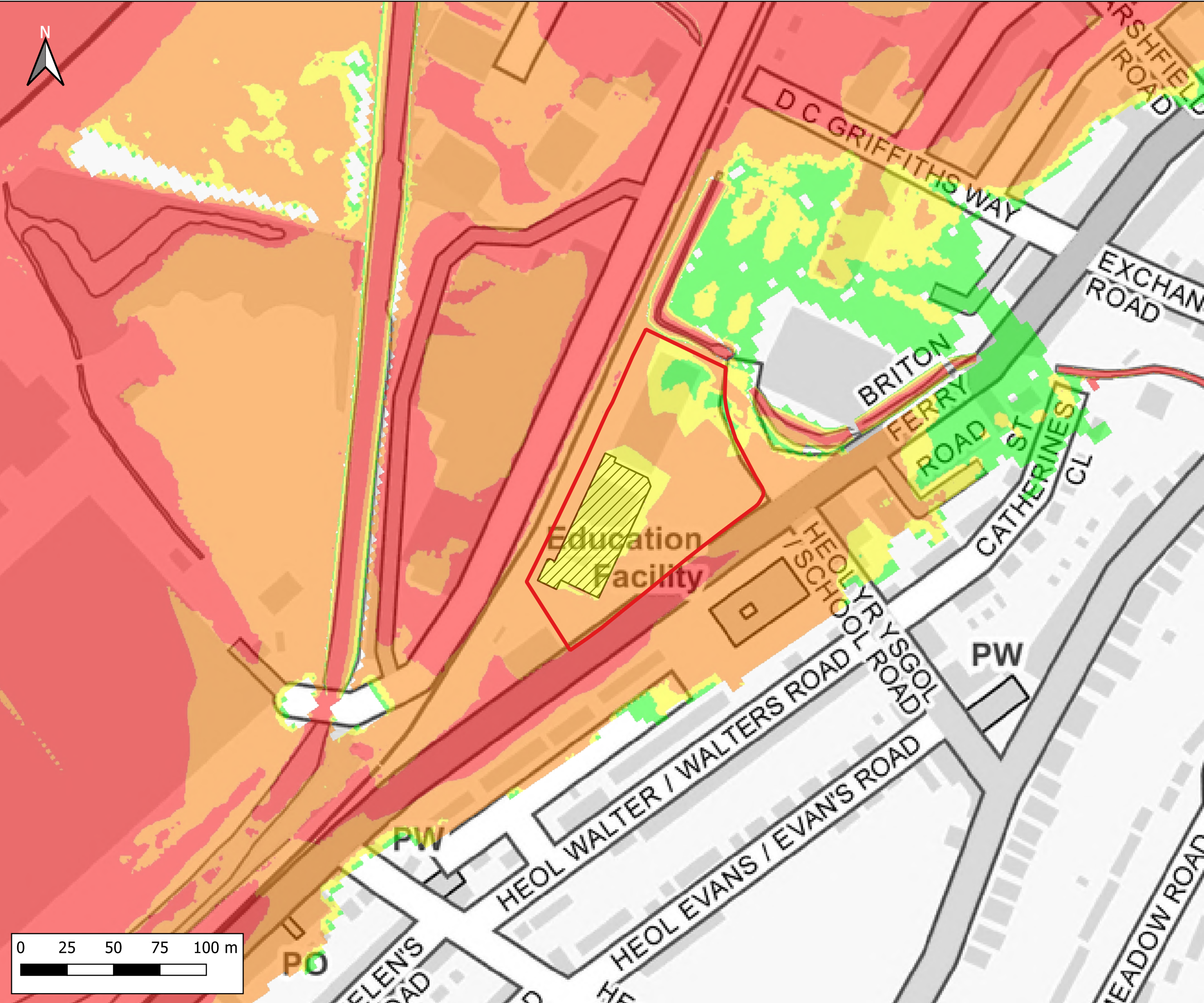
Lidl, Briton Ferry Road, Neath

PLOT TITLE: Maximum Flood Hazard
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
Existing Site Layout (EXG)
Normal Conditions

PLOT STATUS: FINAL DATE: 17-11-2022

DRAWN: IH CHECKED: AP APPROVED: AW PLOT SCALE AT A3: 1:2000

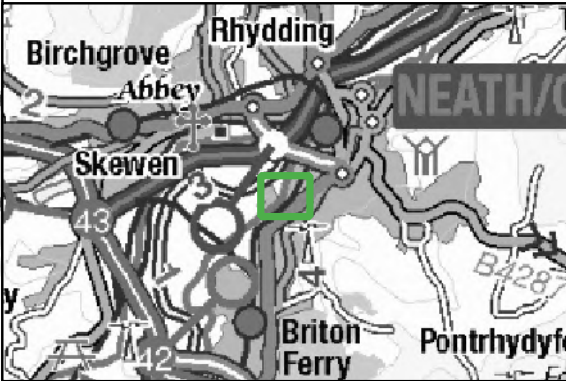
PLOT NAME: 13099_Q2CC30_T1000_2100_EXG_NC_HZ REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Proposed Store Extension
- Maximum Flood Hazard Rating (FD2320)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All



CLIENT:



SCHEME:

Lidl, Briton Ferry Road, Neath

PLOT TITLE: Maximum Flood Hazard
50%+CC30 AEP Plus 0.1% AEP Tidal Event 2100
Development Site Layout (DEV)
Normal Conditions

PLOT STATUS: FINAL DATE: 17-11-2022

DRAWN: IH CHECKED: AP APPROVED: AW PLOT SCALE AT A3: 1:2000

PLOT NAME: 13099_Q2CC30_T1000_2100_DEV_NC_HZ REVISION: -