

Redevelopment of Porthcawl Waterfront

ES Volume 2 - Figures

Volume 2 - Figures

Produced by The Urbanists for Bridgend County Borough Council and the Welsh Government.

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Approved for Issue By: LH

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Porthcawl Waterfront

Bridgend County Borough Council

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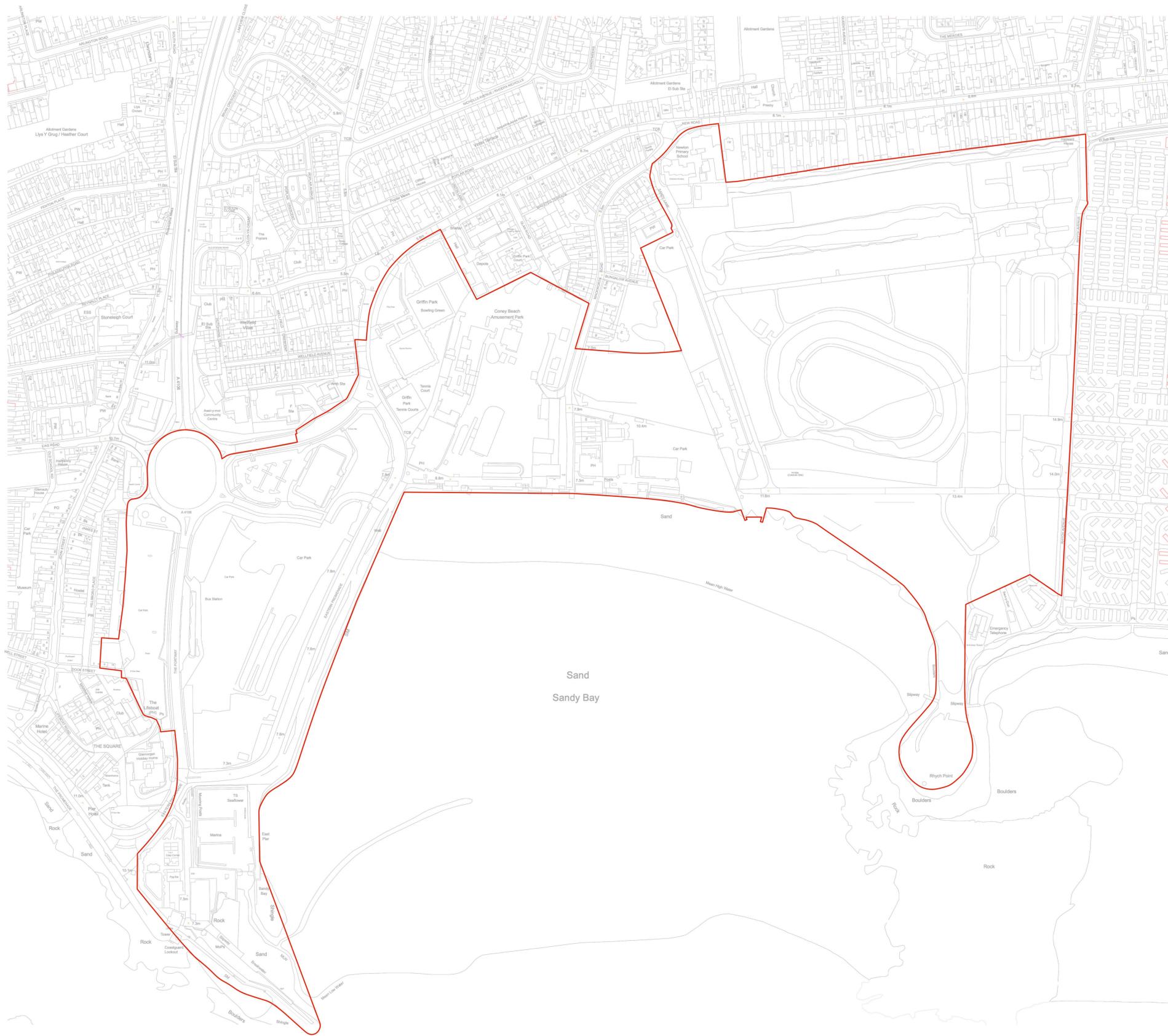
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Figure 1.1 - Site Location Plan



- Legend**
- Site Boundary - 43.82 ha
 - Existing Buildings

NOTES:

NOT FOR SITE PURPOSES: This drawing is a general arrangement plan only and is not intended for site purposes.

SCALE: Do not scale from this drawing.

SETTING OUT: All setting out, levels, dimensions to be agreed on site. Do not use the information on this drawing without checking all dimensions on site. Any discrepancies between drawings, specifications and site works are to be reported to The Urbanists. Order of construction and setting out to be agreed on site.

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No.	Date	By	Revision Notes

PROJECT STATUS:
S3 (SUITABLE FOR REVIEW)

theurbanists

Client: Bridgend County Borough Council & Welsh Government

Project: Porthcawl Waterfront Regeneration

Title: Site Location Plan

Project ID	Organiser	Block	Level	Type	Role	Dwg	Rev.	Status
2316	URB	XX	XX	GA	UD	000		DRAFT

Drawn TS Date 06/11/2025 Checked JD Scale 1:2,500 @ A1

The Urbanists (Cardiff) - The Creative Quarter - BA Morgan Arcade - CF10 1AF
 The Urbanists (Bristol) - Generator Building - Fitzvale Reach - BS1 6BX
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Figure 3.1 – Designated Assets within the 5km Study Area

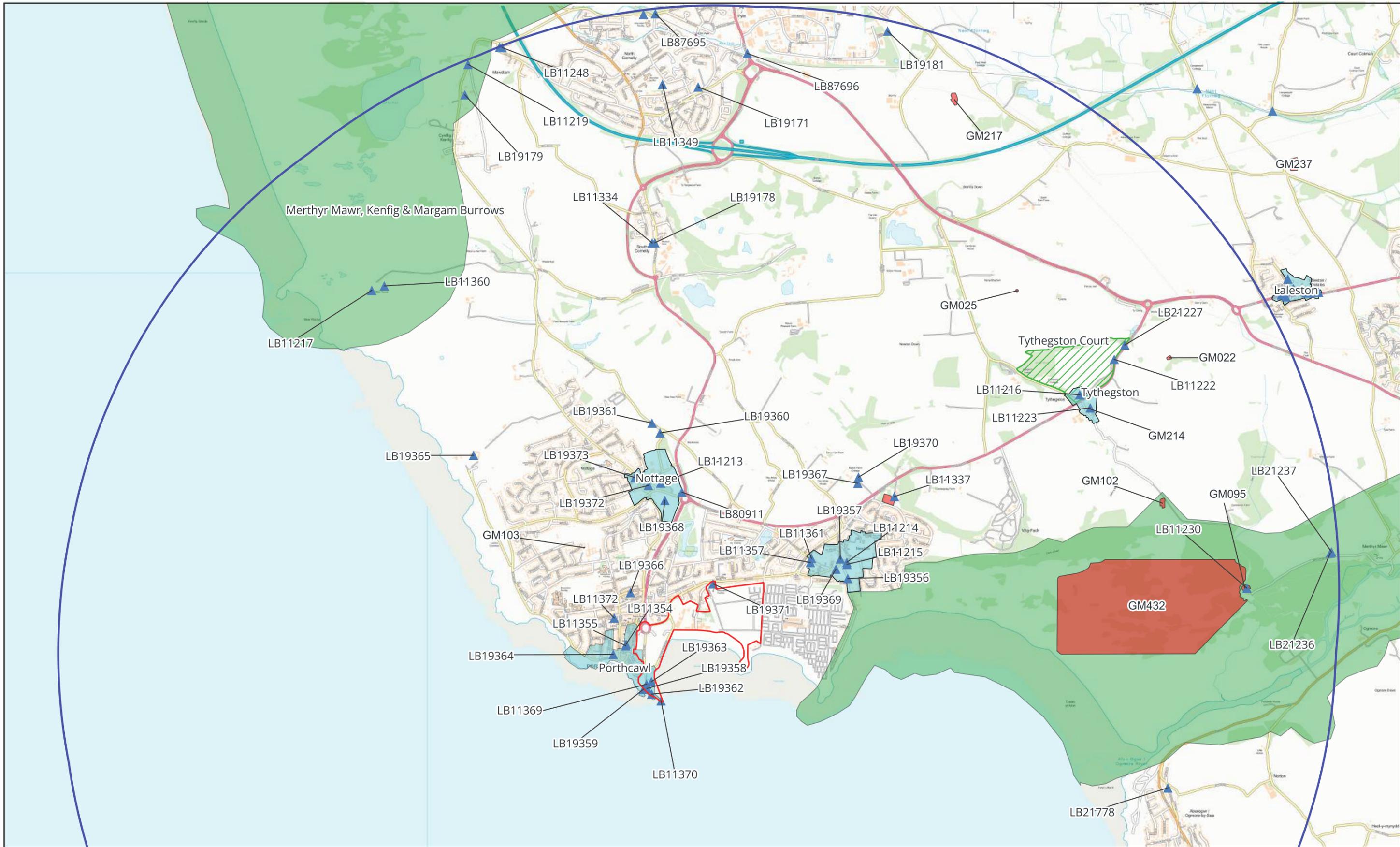


Figure 2. Designated assets within the 5km study area

- 5km Study Area
- Redline Boundary
- ▲ Listed Buildings
- Scheduled Monuments
- Historic Landscapes
- Conservation Areas
- Registered Parks & Gardens



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Figure 4.1 – Illustrative Masterplan



NOTES

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2. SCALE: As indicated on the drawing.

3. SETBACKS: All setbacks are shown, reference to be applied on site. Do not use the setbacks on the drawing without the approval of the planning authority. Setbacks are shown for reference only and are not to be used for construction. Check of setbacks and setbacks are to be applied on site.

4. DESIGN: The drawing is based on the latest available data and is subject to change without notice. The drawing is based on the latest available data and is subject to change without notice. The drawing is based on the latest available data and is subject to change without notice. The drawing is based on the latest available data and is subject to change without notice.

No.	Date	By	Revision Notes
01	14/11/2025		

PROJECT NAME: SA (SUITABLE FOR APPROVAL)

theurbanists

Client: Bridgeway County Borough Council & West Gwent

Project: Residential Redevelopment (without annotation)

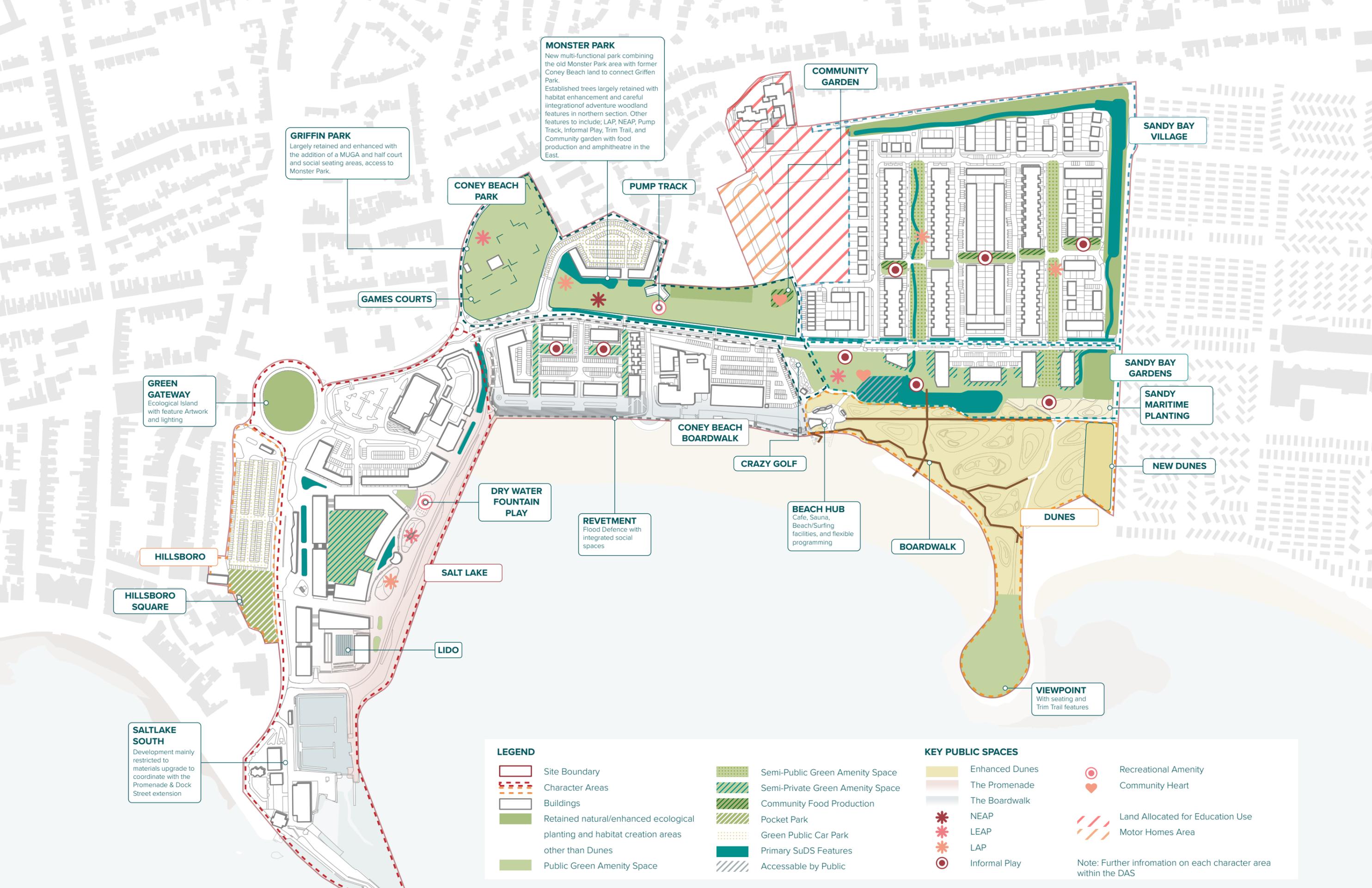
Project ID: 01/2025 - Date: 14/11/2025 - Sheet: 11/20

Scale: 1:500 - Date: 14/11/2025 - Sheet: 11/20

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Figure 4.2 - General Arrangement for the Spine Road

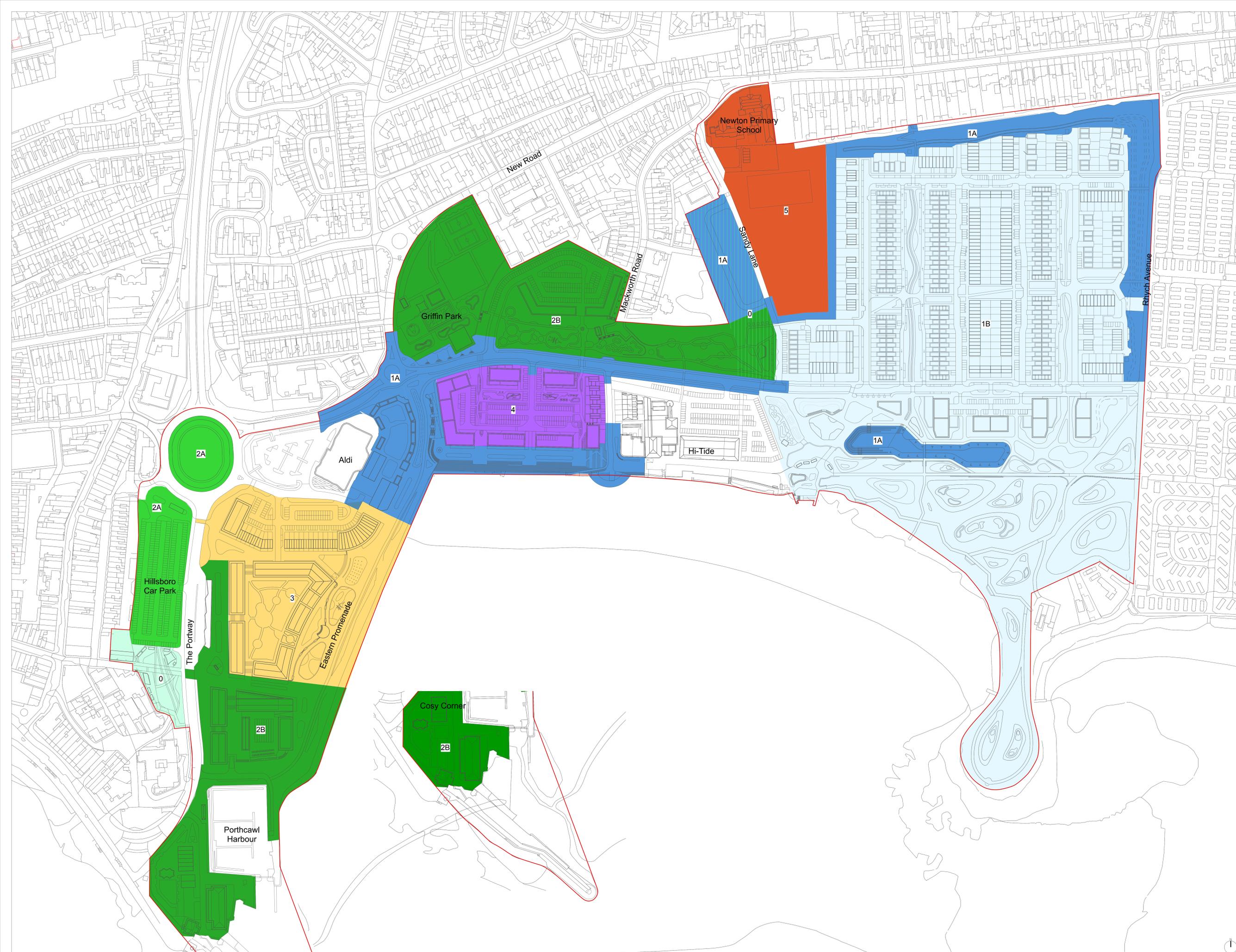
Figure 4.3 - Landscape Strategy Plan



Drawing Title: Landscape Startegy
 Drawing Number: 2486-URB-00-XX-DR-LD-700-S4
 Project: Porthcawl Waterfront

Revision: P02
 Scale: NTS
 Date: 10.11.2025

Figure 4.4 - Phasing Plan



- Phase 0 (Hillsboro South, Preparatory Works and Demolition)
- Preparatory Ecology Works
- Phase 1A (Spine Road, Enabling Works and Monster Park Ecology Remedial Works, Fairground and Coney Beach Prom, Sandy Bay Ecology Remedial Works and Drainage)
- Phase 1B (Sandy Bay)
- Phase 2A (Hillsboro Car Park and Portway Roundabout)
- Phase 2B (Linear Park, Griffin Park and Salt Lake Harbour)
- Phase 3 (Salt Lake Central, Salt Lake North and Public Realm)
- Phase 4 (Coney Beach South)
- Phase 5 (Newton Primary School)

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No.	Date	By	Revision Notes
P01	12/11/2025		Draft Issue
P02	14/11/2025		Final Issue for PAC

PROJECT STATUS: S4 (SUITABLE FOR APPROVAL)

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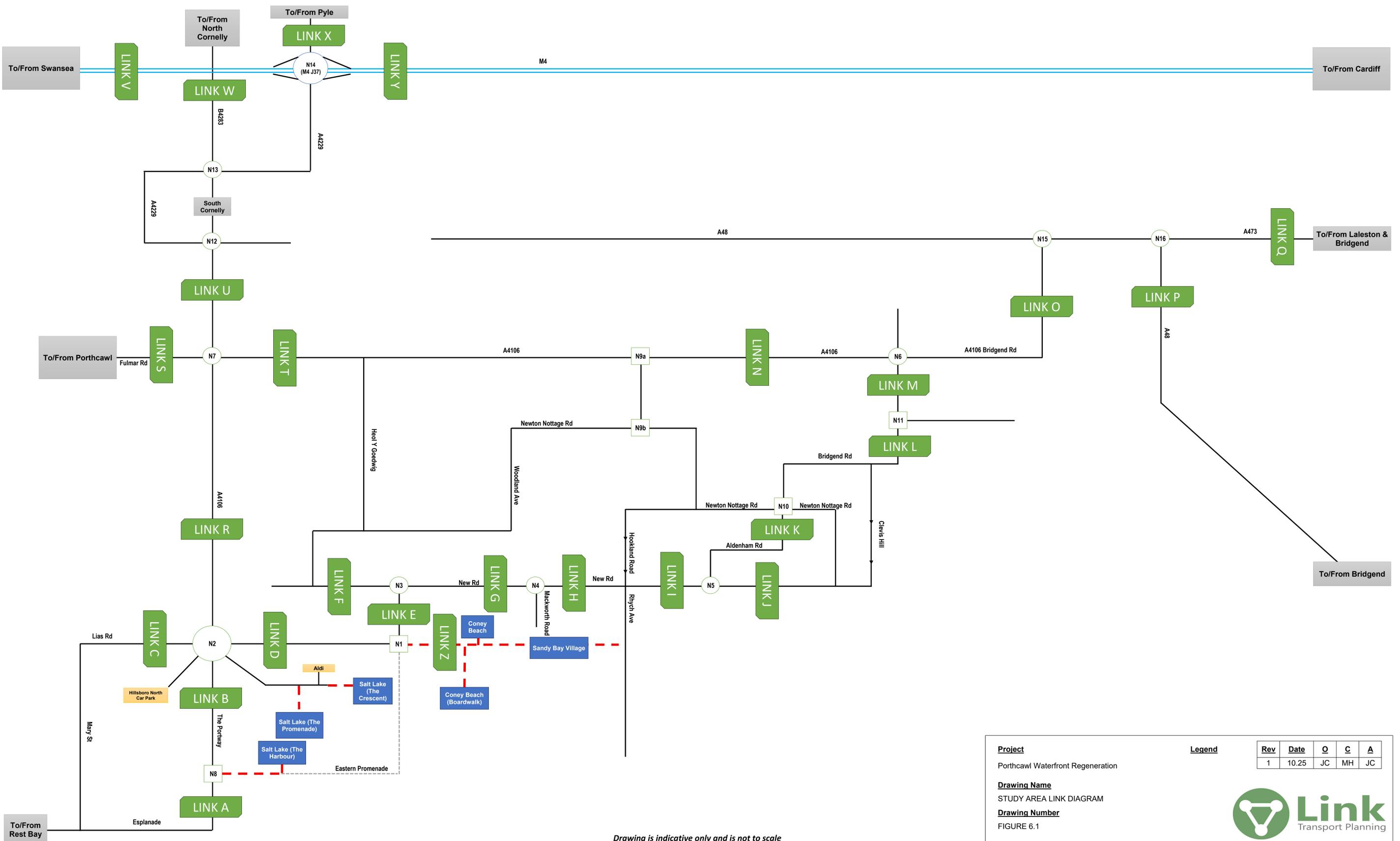
Client: Bridgend County Borough Council & Welsh Government
 Project: Porthcawl Waterfront Regeneration

Project ID	Designer	Block	Level	Type	Rev	Drawn	Checked	Scale
2496	LFB	50	XX	XX	003	P02		S4

Drawn: TS Date: 14/11/2025 Checked: JD Scale: 1:1250
 The Urbanists (Cardiff) - The Creative Quarter - 6A Morgan Arcade, CF10 1AF
 The Urbanists (Bridgend) - Commercial Buildings - 10 South Beach, G53 5BB
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Figure 4.5 – Building Parameters Plan

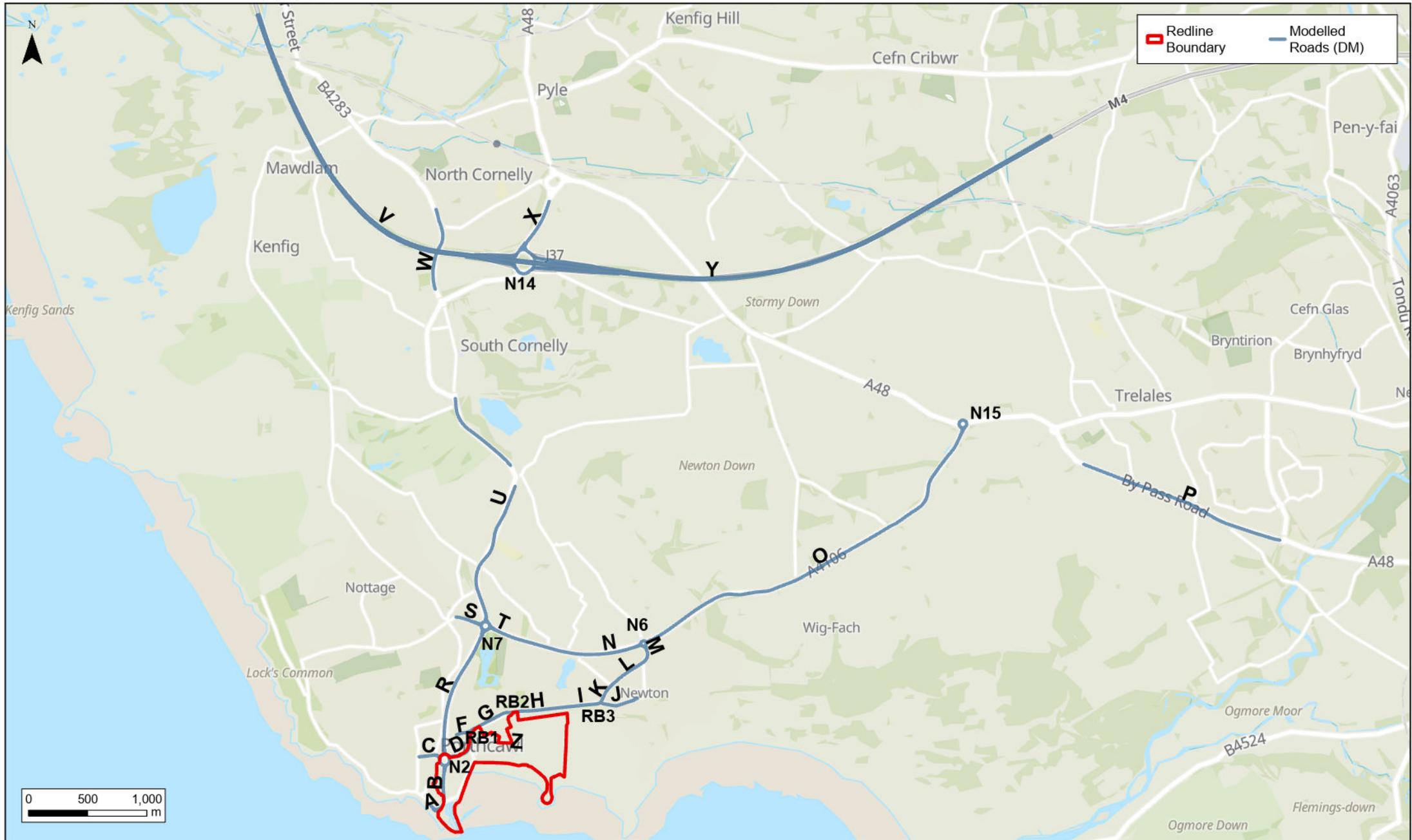
Figure 6.1 – Study Area Link Diagram



Drawing is indicative only and is not to scale

Project		Legend				
Porthcawl Waterfront Regeneration		Rev	Date	O	C	A
		1	10.25	JC	MH	JC
Drawing Name						
STUDY AREA LINK DIAGRAM						
Drawing Number						
FIGURE 6.1						

Figure 7.1 - Modelled Roads (DM) Full Model Extent



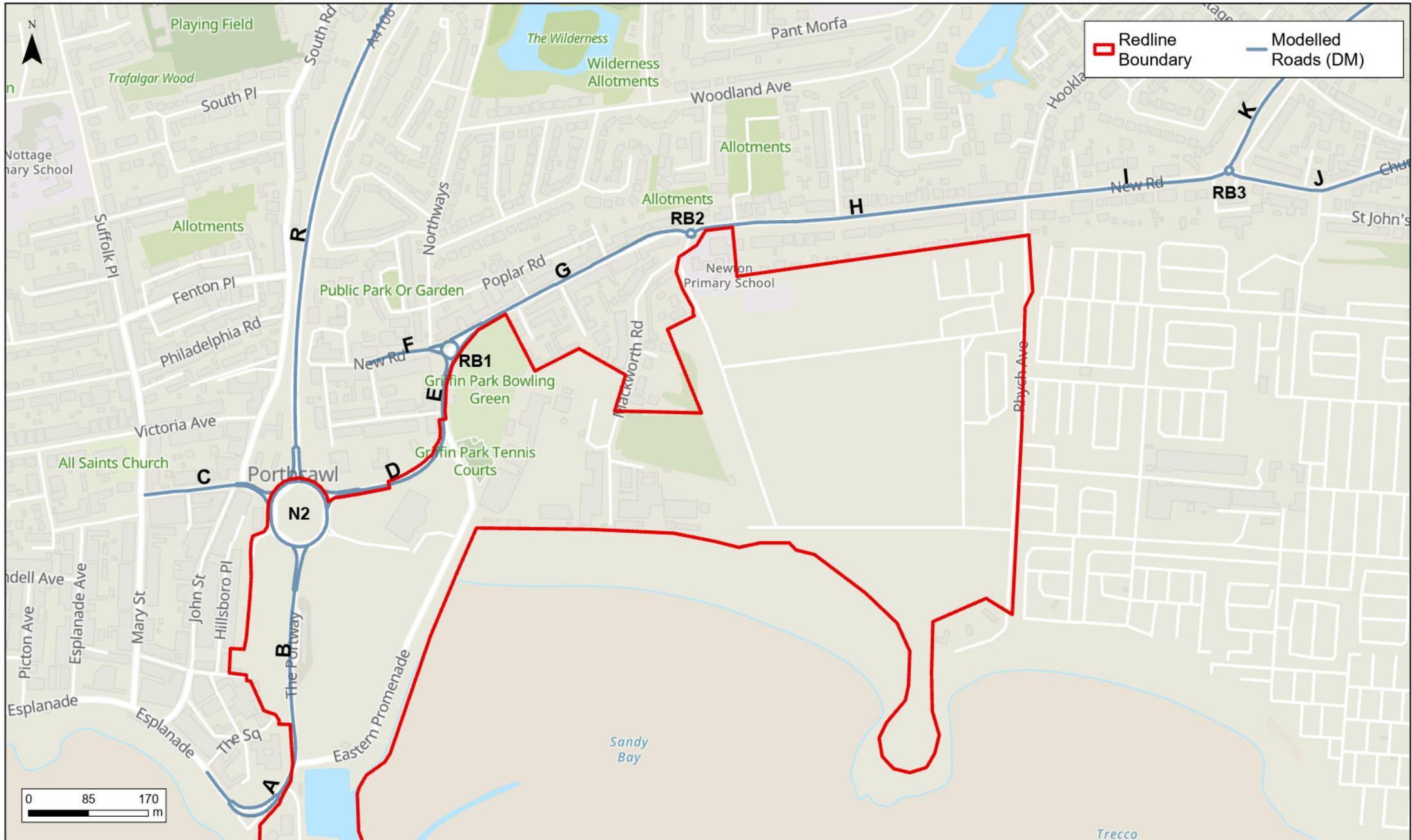
Client
Bridgend County Borough Council
and the Welsh Government

REDEVELOPMENT OF PORTHCAWL WATERFRONT
ES Figure 7.1: Modelled Roads (DM) - Full Model Extent

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1:41,080 @ A4	Date: 07/11/2025
Drawn: Sam Murphy	Checked:
Figure 7.1	Rev A

Figure 7.2 - Modelled Roads (DM) Porthcawl Zoomed Extent



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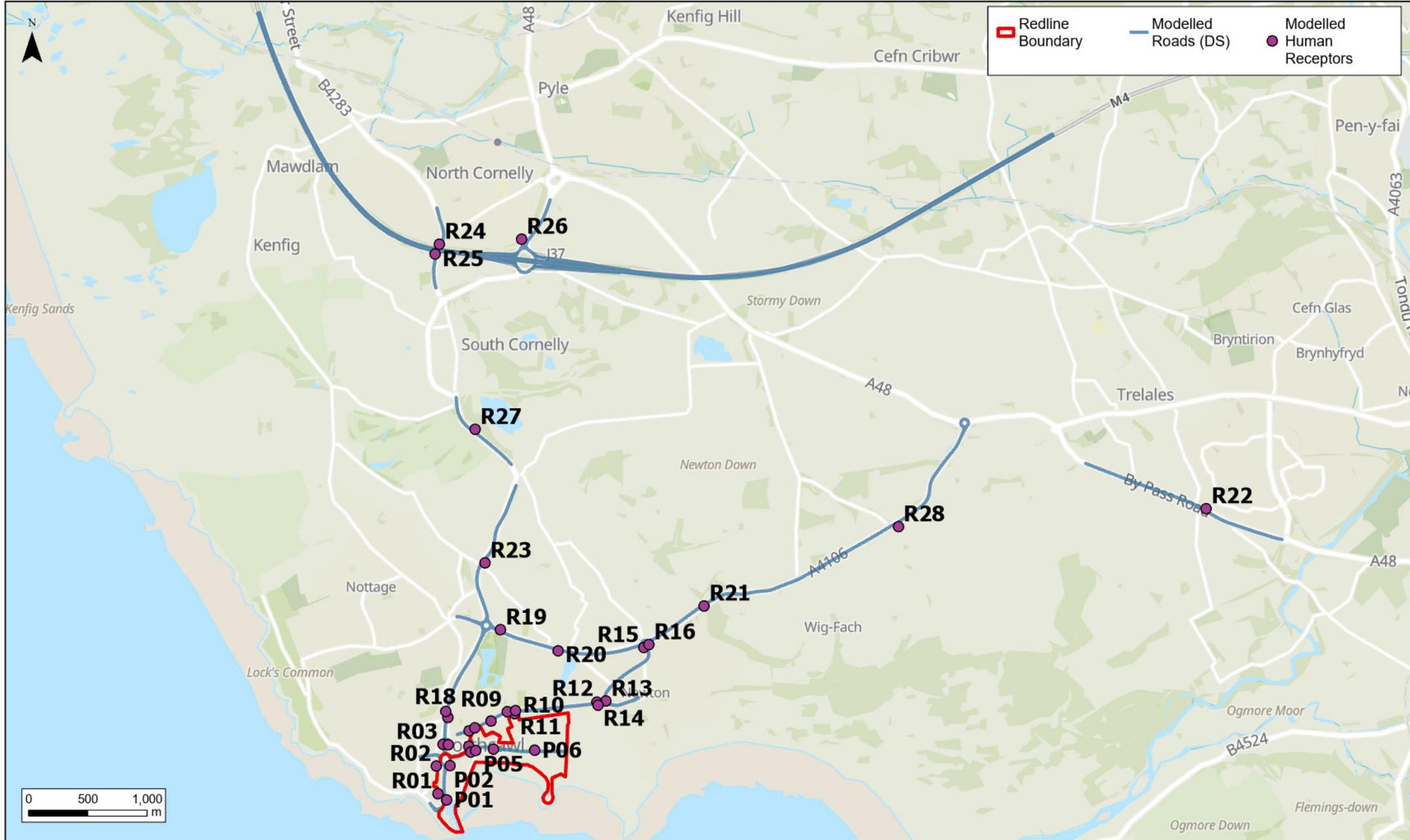
REDEVELOPMENT OF PORTHCAWL WATERFRONT
ES Figure 7.2: Modelled Roads (DM) - Porthcawl Zoomed Extent

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1:6,892 @ A4	Date: 07/11/2025
Drawn: Sam Murphy	Checked:
Figure 7.2	Rev A

Figure 7.3 - Modelled Roads (DS) Porthcawl Zoomed Extent

Figure 7.4 - Modelled Human Receptors Full Model Extent



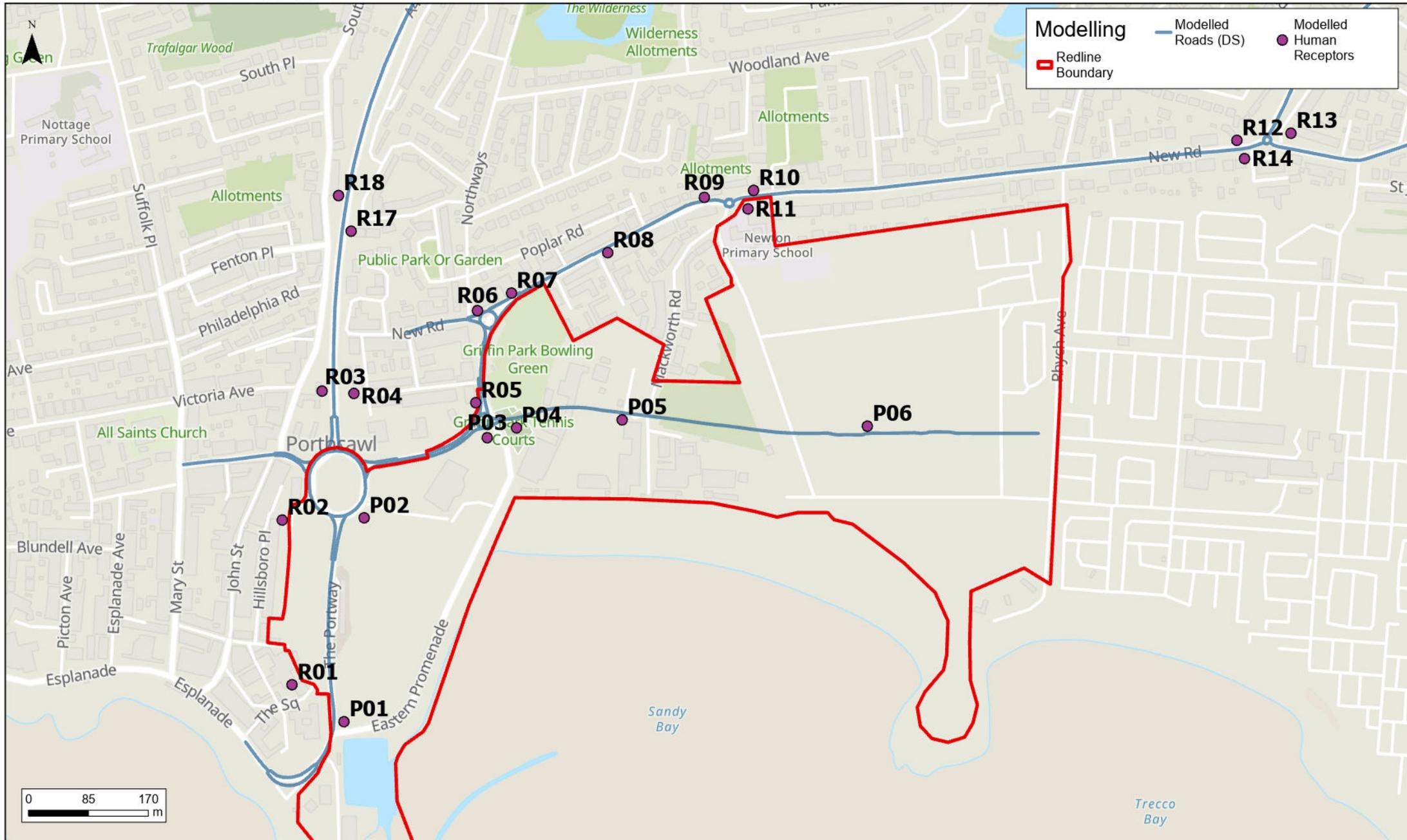
Client
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REDEVELOPMENT OF PORTHCAWL WATERFRONT
ES Figure 7.4: Modelled Human Receptors - Full Model Extent

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1:41,080 @ A4	Date: 07/11/2025
Drawn: Sam Murphy	Checked:
Figure 7.4	Rev A

Figure 7.5 - Modelled Human Receptors Porthcawl Zoomed Extent



Modelling

- Modelled Roads (DS)
- Redline Boundary
- Modelled Human Receptors



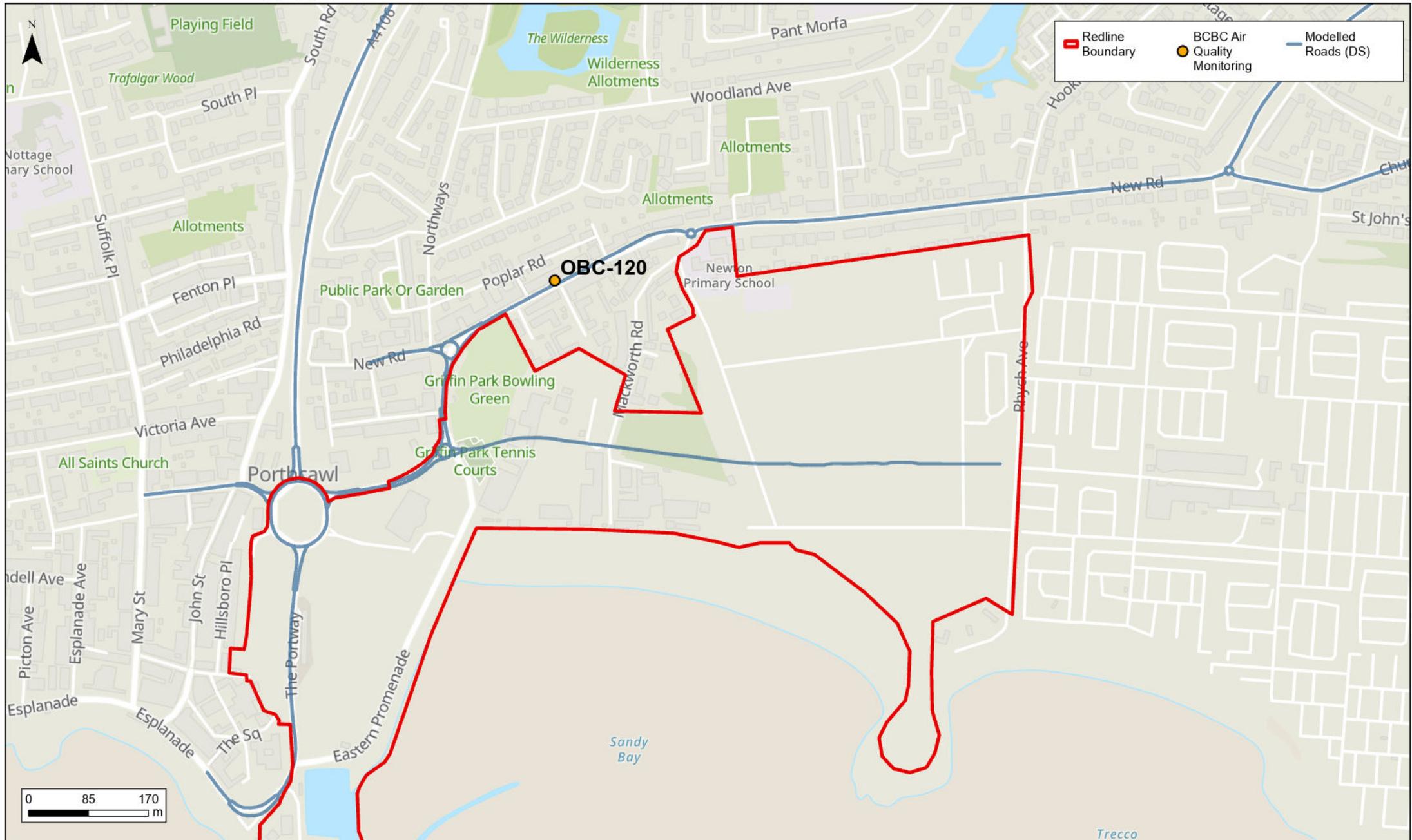
Client
 Bridgend County Borough Council
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REDEVELOPMENT OF PORTHCAWL WATERFRONT
 ES Figure 7.5: Modelled Human Receptors - Full Model Extent

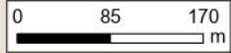
GB Topographic: Contains OS data © Crown Copyright and database right 2025
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1:6,892 @ A4	Date: 07/11/2025
Drawn: Sam Murphy	Checked:
Figure 7.5	Rev A

Figure 7.6 - BCBC Air Quality Monitoring



Redline Boundary	BCBC Air Quality Monitoring	Modelled Roads (DS)
------------------	-----------------------------	---------------------



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REDEVELOPMENT OF PORTHCAWL WATERFRONT

ES Figure 7.6: BCBC Monitoring

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Drawn: Sam Murphy Checked:

Figure 7.6 Rev A

Figure 8.1 - Existing Noise Sensitive Receptors (1)



NSR 4

NSR 5

NSR 8

NSR 12

NSR 7

NSR 6

NSR 3

NSR 2

NSR 1



Commercial Buildings



Residential & Commercial Buildings

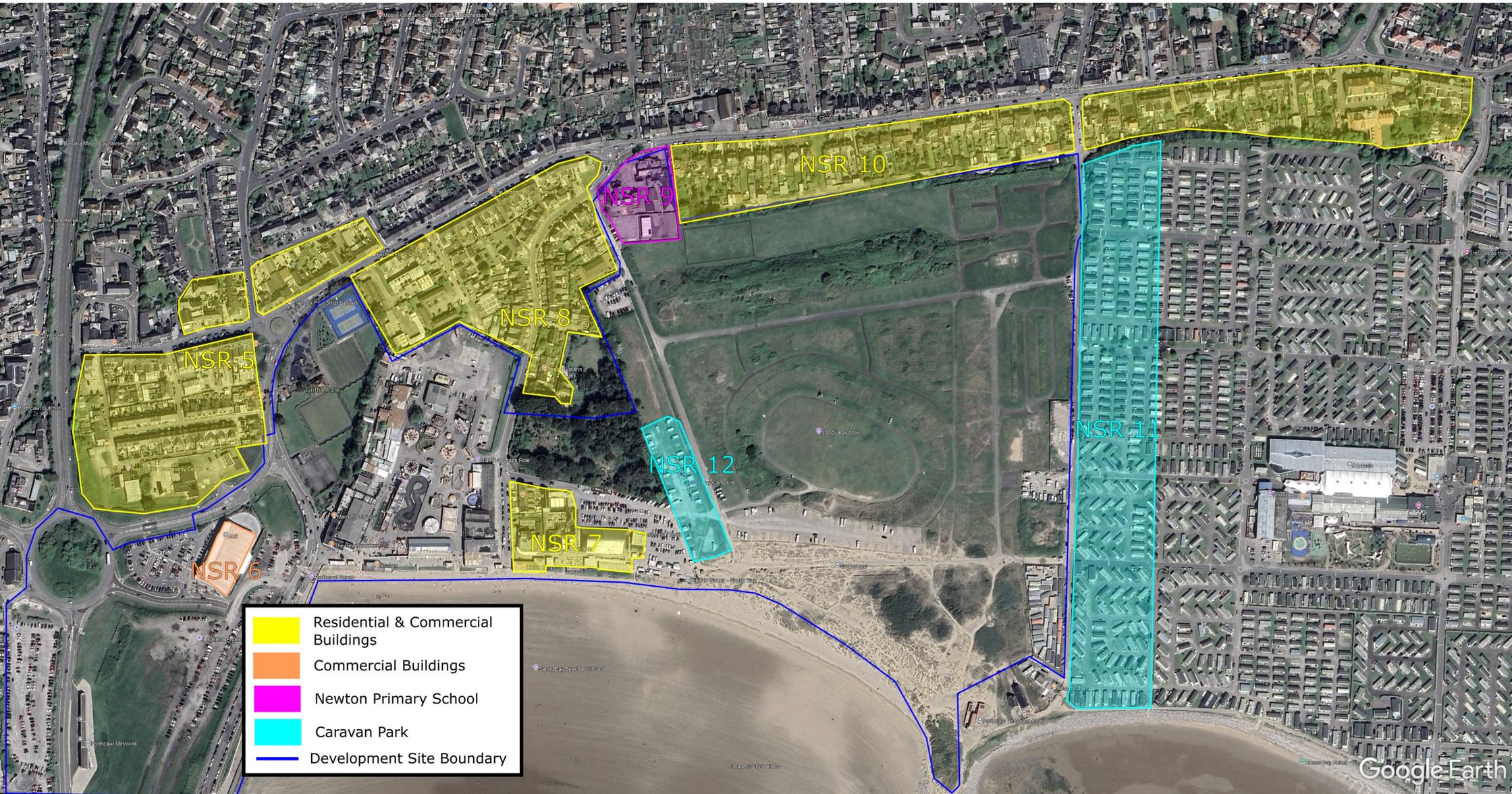


Sandy Bay Caravan Park



Development Site Boundary

Figure 8.2 - Existing Noise Sensitive Receptors (2)



- Residential & Commercial Buildings
- Commercial Buildings
- Newton Primary School
- Caravan Park
- Development Site Boundary

Figure 8.3 - Future Base Road Traffic (2033) at NSRs During Daytime



Legend

Project
Porthcawl Waterfront

Title
DAYTIME ROAD TRAFFIC NOISE IMPACT
FUTURE BASELINE 2033
1.5m ABOVE LOCAL GROUND HEIGHT

Figure _____ Date 03/11/2025

Revision	Scale	Drawn	Approved
0	1:3500	SB	RO

Daytime $L_{Aeq,16hr}$ dB

< 55.0	NEC A	
55.0 <=	< 63.0	NEC B
63.0 <=	< 72.0	NEC C
72.0 <=		NEC D

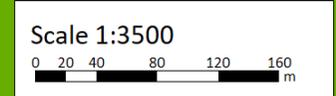


Figure 8.4 - Future Base Road Traffic (2033) at NSRs During Night-time



Legend

Project
Porthcawl Waterfront

Title
NIGHT TIME ROAD TRAFFIC NOISE IMPACT
FUTURE BASELINE 2033
1.5m ABOVE LOCAL GROUND HEIGHT

Figure		Date 03/11/2025	
Revision	Scale	Drawn	Approved
0	1:3500	SB	RO

Night Time LAeq,8hr dB

	< 45.0	NEC A	
	45.0 <=	< 57.0	NEC B
	57.0 <=	< 66.0	NEC C
	66.0 <=		NEC D

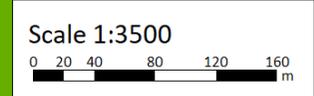
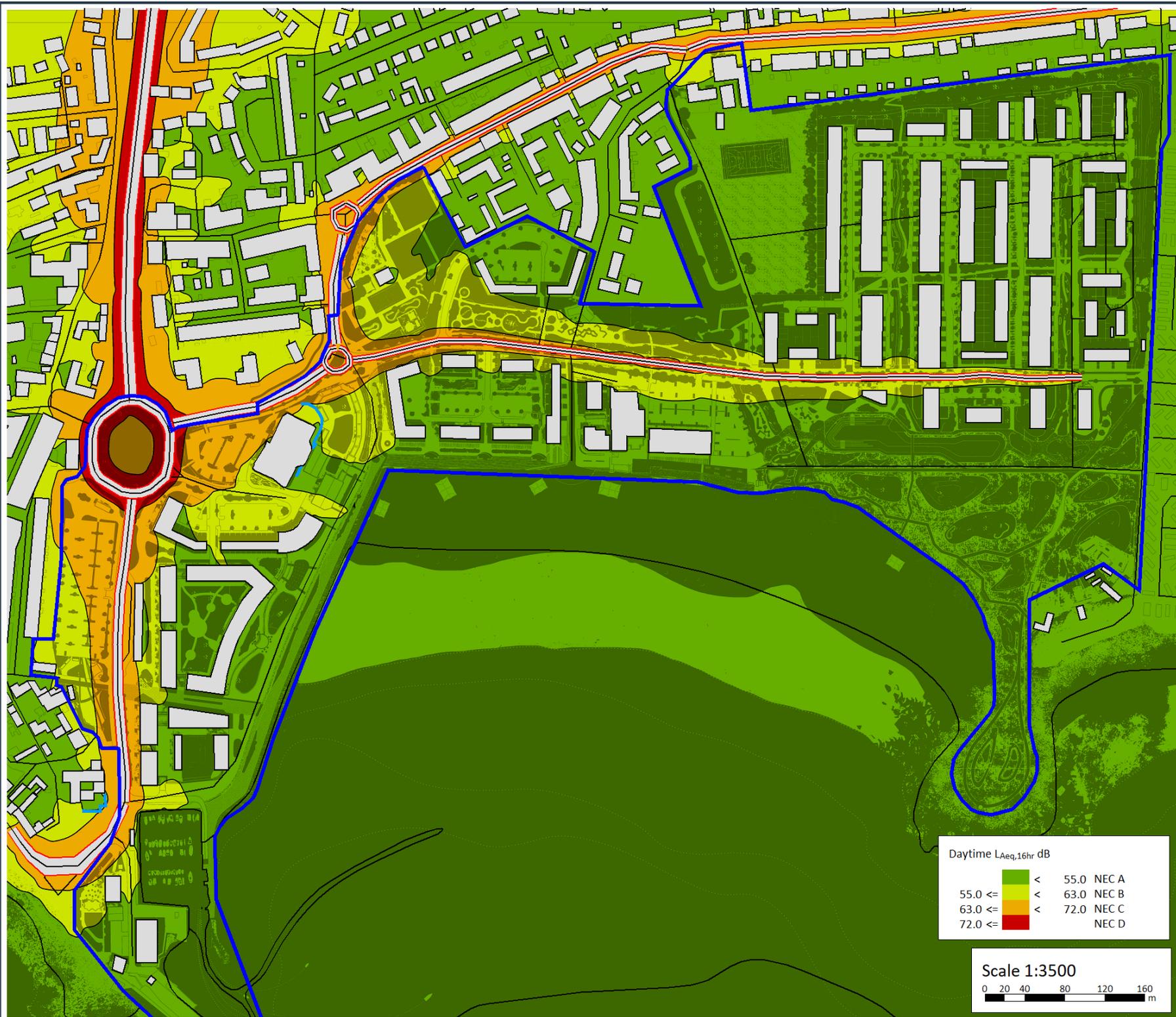


Figure 8.5 - Future Base + Dev Road Traffic (2033) at NSRs
During Daytime



Legend

Project
Porthcawl Waterfront

Title
DAYTIME ROAD TRAFFIC NOISE IMPACT
FUTURE BASELINE + DEVELOPMENT 2033
DEVELOPED SITE 1.5m ABOVE
LOCAL GROUND HEIGHT

Figure _____ Date 05/11/2025

Revision	Scale	Drawn	Approved
0	1:3500	SB	RO

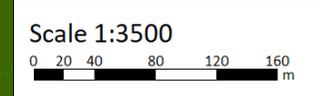
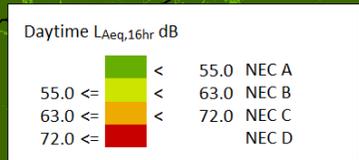
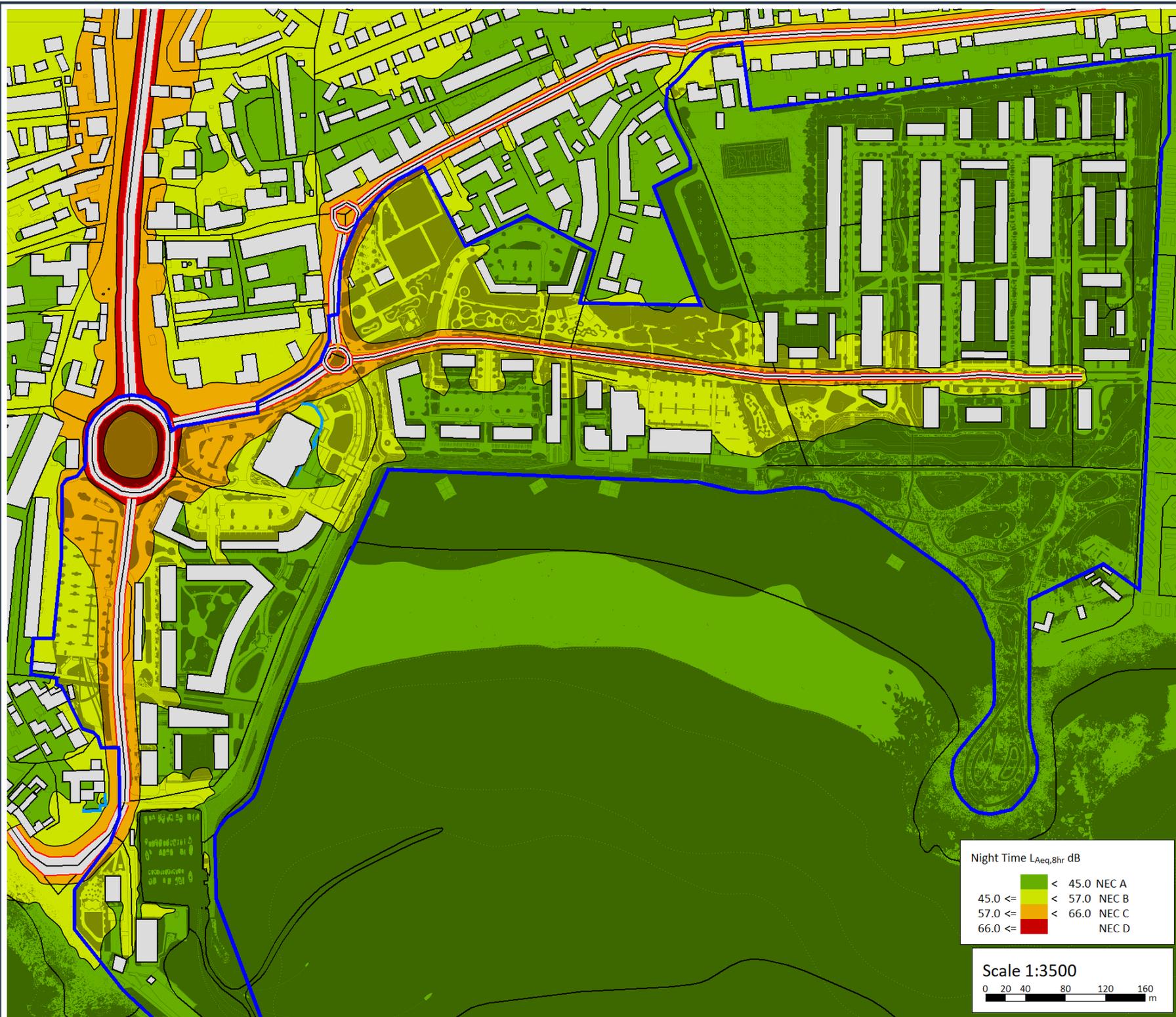


Figure 8.6 - Future Base + Dev Road Traffic (2033) at NSRs
During Night-time



Legend

Project
Porthcawl Waterfront

Title
NIGHT TIME ROAD TRAFFIC NOISE IMPACT
FUTURE BASELINE + DEVELOPMENT 2033
DEVELOPED SITE 1.5m ABOVE
LOCAL GROUND HEIGHT

Figure _____ Date 05/11/2025

Revision	Scale	Drawn	Approved
0	1:3500	SB	RO

Night Time $L_{Aeq,8hr}$ dB

	< 45.0	NEC A	
	45.0 <=	< 57.0	NEC B
	57.0 <=	< 66.0	NEC C
	66.0 <=		NEC D

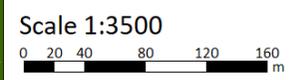
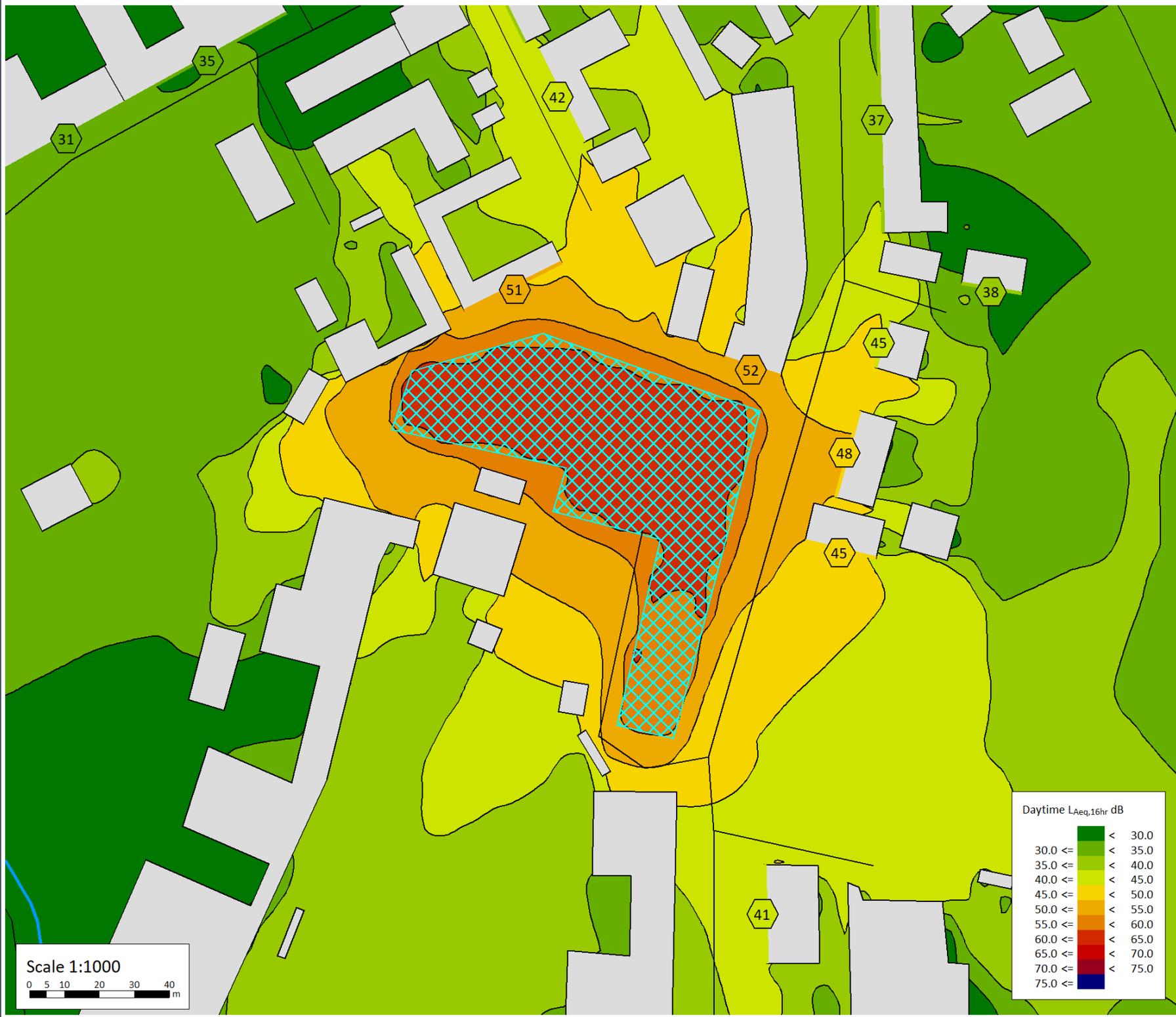


Figure 8.7 - Existing Coney Beach Car Park Noise at NSRs



Legend

Project
Porthcawl Waterfront

Title
PREDICTED DAYTIME EXTERNAL NOISE LEVELS
EXISTING CONEY BEACH CAR PARK

Figure		Date 05/11/2025	
Revision	Scale	Drawn	Approved
P01	1:1000	SB	RO

Scale 1:1000
0 5 10 20 30 40 m

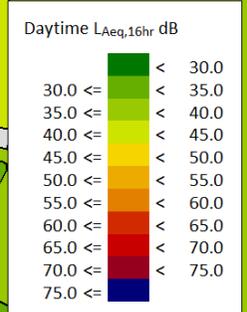


Figure 8.8 - Proposed Coney Beach Car Park Noise at NSRs



Legend

Project
Porthcawl Waterfront

Title
PREDICTED DAYTIME EXTERNAL NOISE LEVELS
PROPOSED CONEY BEACH CAR PARK

Figure _____ Date 05/11/2025

Revision	Scale	Drawn	Approved
P01	1:1000	SB	RO

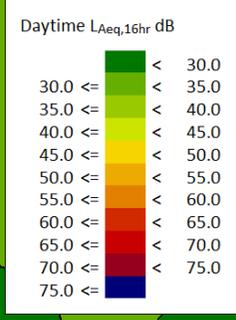
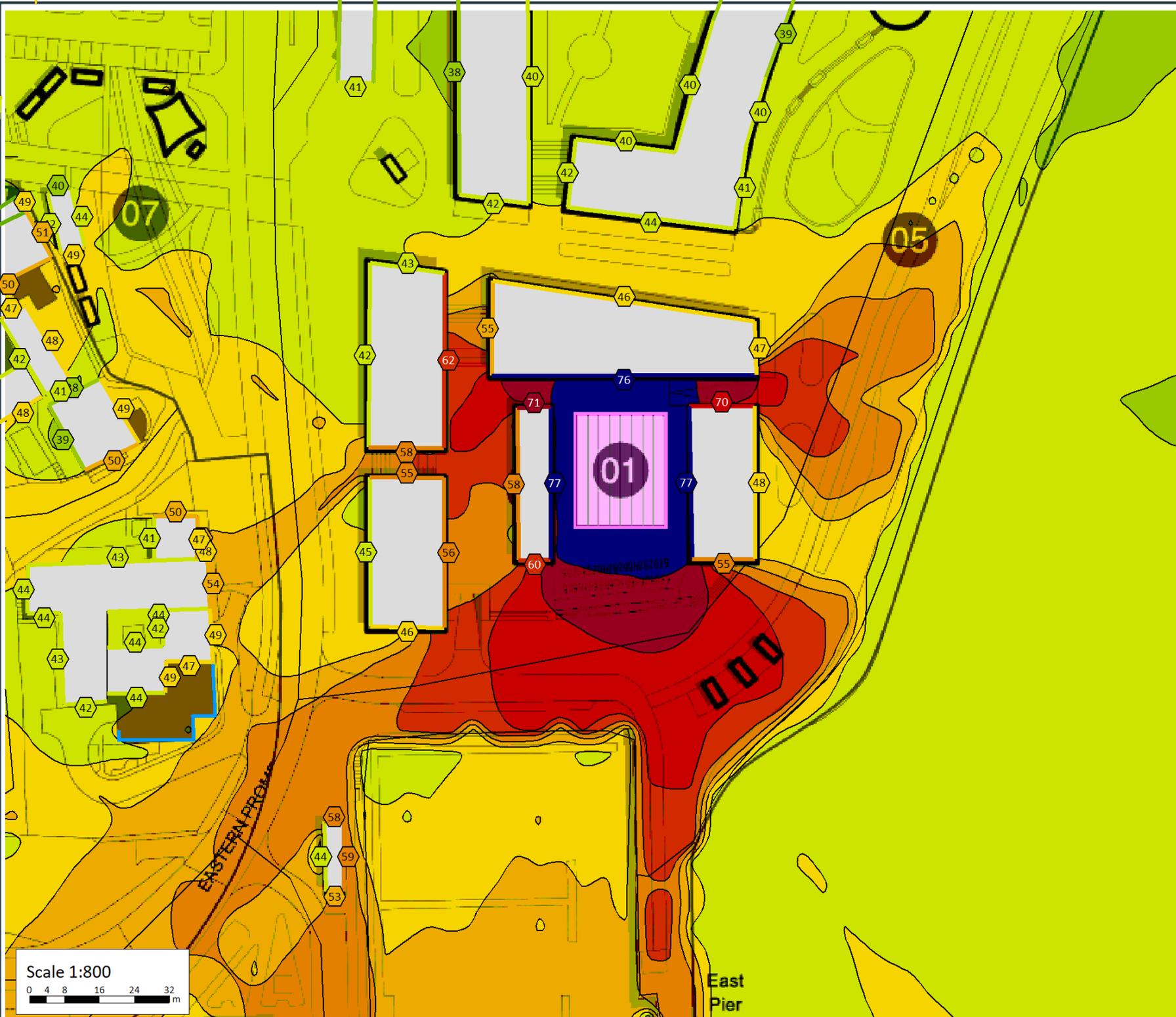


Figure 8.9 - Outdoor Swimming Pool Noise at NSRs



Legend

- BUILDINGS
- dBA Level @ 1m from Facade
- Area source

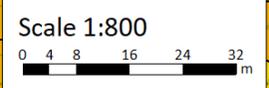
Daytime LAeq,16hr dB

30.0 <	< 30.0
35.0 <	< 35.0
40.0 <	< 40.0
45.0 <	< 45.0
50.0 <	< 50.0
55.0 <	< 55.0
60.0 <	< 60.0
65.0 <	< 65.0
70.0 <	< 70.0
75.0 <	< 75.0

Project
Porthcawl Waterfront

Title
PREDICTED MAXIMUM DAYTIME EXTERNAL NOISE LEVELS FROM PROPOSED OUTDOOR POOL TO PROPOSED AND EXISTING DEVELOPMENT

Figure		Date 31/10/2025	
Revision P01	Scale 1:800	Drawn SB	Approved RO

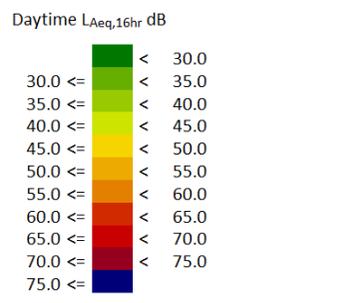


East Pier

Figure 8.10 - Funfair Noise at NSRs



- Legend
- EXISTING BUILDINGS
 - dBA Level @ 1m from Facade
 - Area source
 - Wall



Project
Porthcawl Waterfront

Title
PREDICTED MAXIMUM DAYTIME EXTERNAL NOISE LEVELS FROM PROPOSED FUNFAIR TO PROPOSED AND EXISTING DEVELOPMENT

Figure		Date 28/10/2025	
Revision P01	Scale 1:1000	Drawn SB	Approved RO

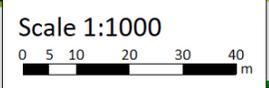
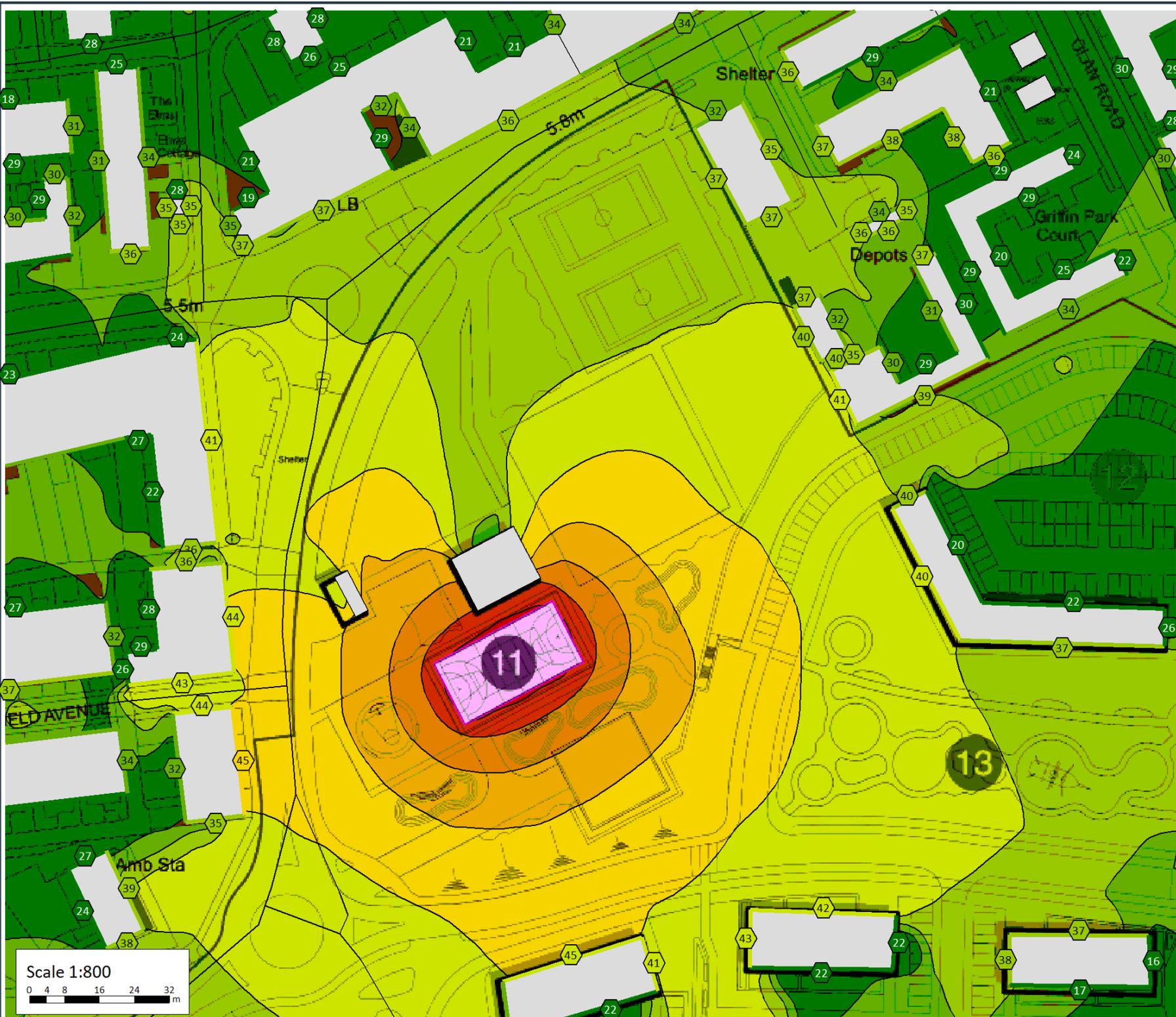


Figure 8.11 - MUGA Noise at NSRs



Legend

- BUILDINGS
- dBA Level @ 1m from Facade
- Area source

Daytime $L_{Aeq,16hr}$ dB

	<	30.0
	<=	35.0
	<	40.0
	<	45.0
	<	50.0
	<	55.0
	<	60.0
	<	65.0
	<	70.0
	<	75.0

Project
Porthcawl Waterfront

Title
PREDICTED MAXIMUM DAYTIME EXTERNAL NOISE LEVELS FROM PROPOSED MUGA TO PROPOSED AND EXISTING DEVELOPMENT

Figure		Date 31/10/2025	
Revision P01	Scale 1:800	Drawn SB	Approved RO

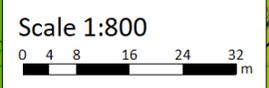
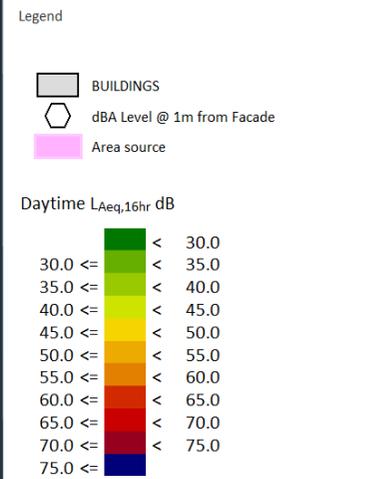
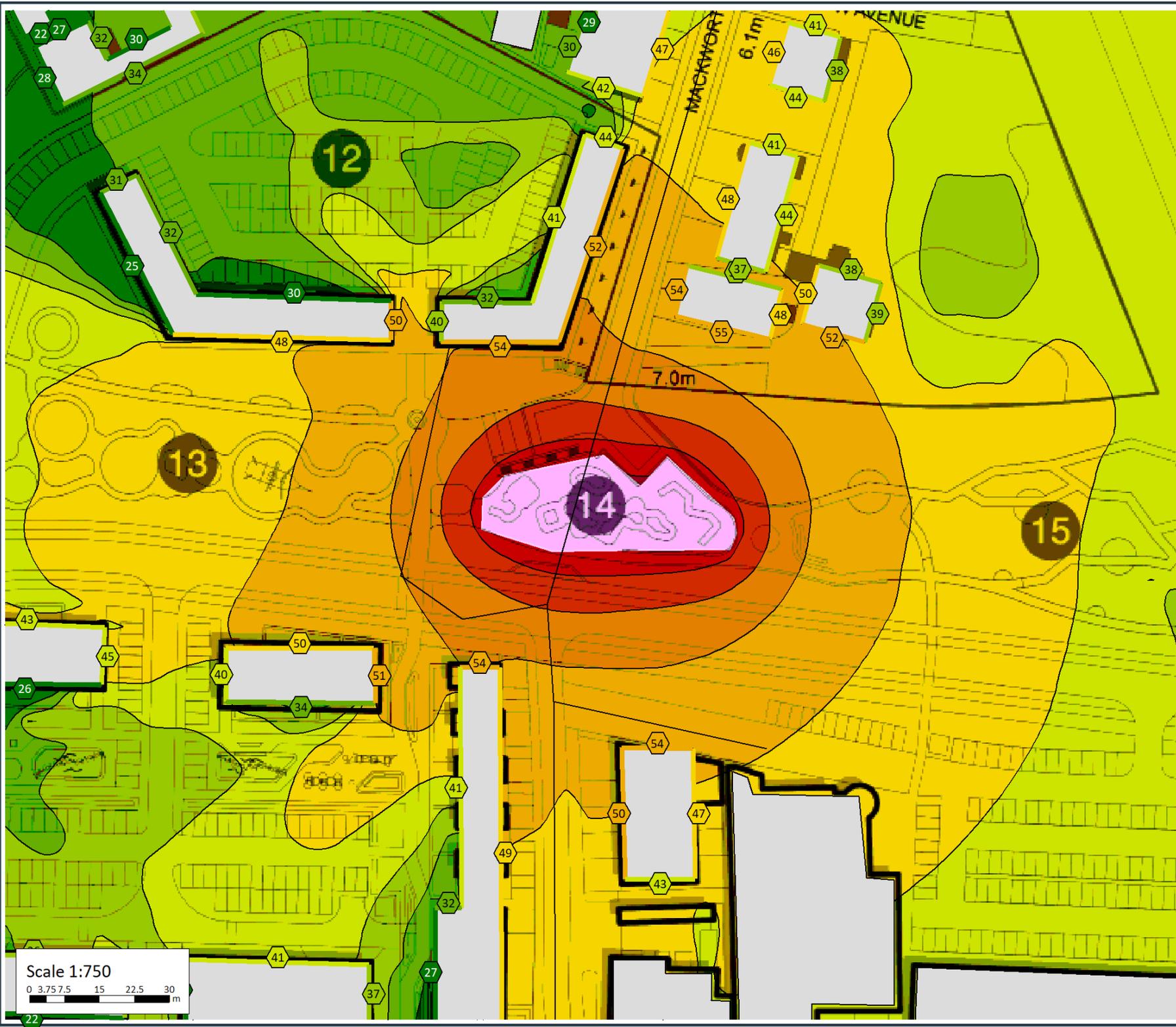


Figure 8.12 - Pump Track Skate Park Noise at NSRs



Project
Porthcawl Waterfront

Title
PREDICTED MAXIMUM DAYTIME EXTERNAL NOISE LEVELS FROM PROPOSED SKATE PARK TO PROPOSED AND EXISTING DEVELOPMENT

Figure	Date	31/10/2025	
Revision	Scale	Drawn	Approved
P01	1:750	SB	RO

Scale 1:750
0 3.75 7.5 15 22.5 30 m

Figure 8.13 - Treetop Adventure Walk Noise at NSRs



Legend

- EXISTING BUILDINGS
- dBA Level @ 1m from Facade
- Point source

Daytime $L_{Aeq,16hr}$ dB

30.0 <=	<	30.0
35.0 <=	<	35.0
40.0 <=	<	40.0
45.0 <=	<	45.0
50.0 <=	<	50.0
55.0 <=	<	55.0
60.0 <=	<	60.0
65.0 <=	<	65.0
70.0 <=	<	70.0
75.0 <=	<	75.0

Project
Porthcawl Waterfront

Title
PREDICTED MAXIMUM DAYTIME EXTERNAL NOISE LEVELS FROM PROPOSED TREETOP WALK TO PROPOSED AND EXISTING DEVELOPMENT

Figure	Date		
	30/10/2025		
Revision	Scale	Drawn	Approved
P01	1:1000	SB	RO

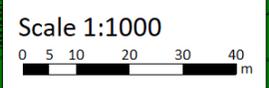
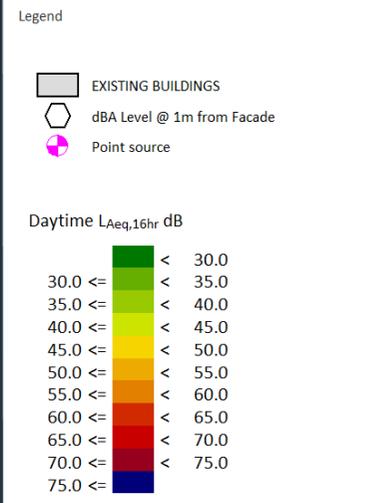
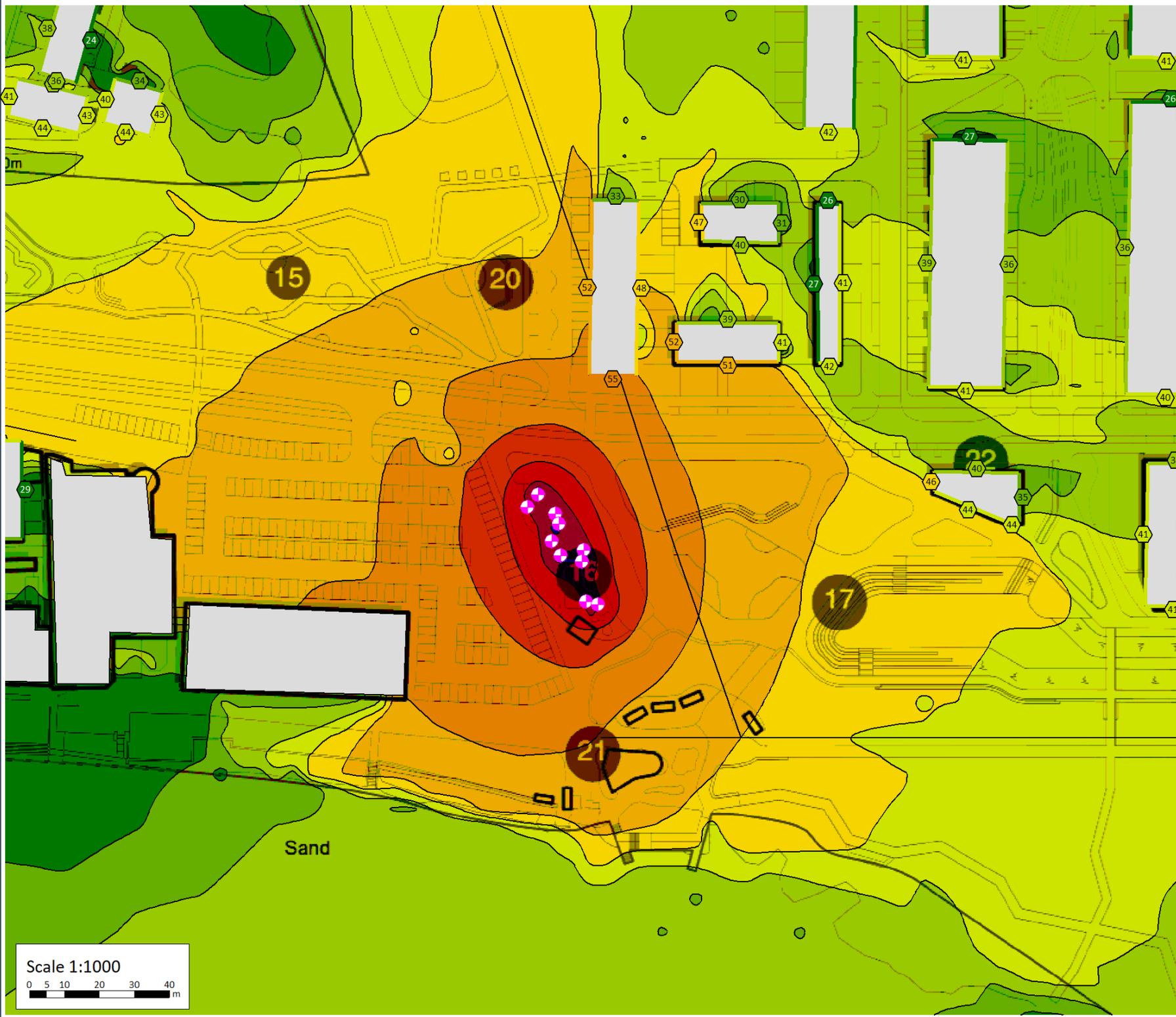


Figure 8.14 - Mini Golf Noise at NSRs



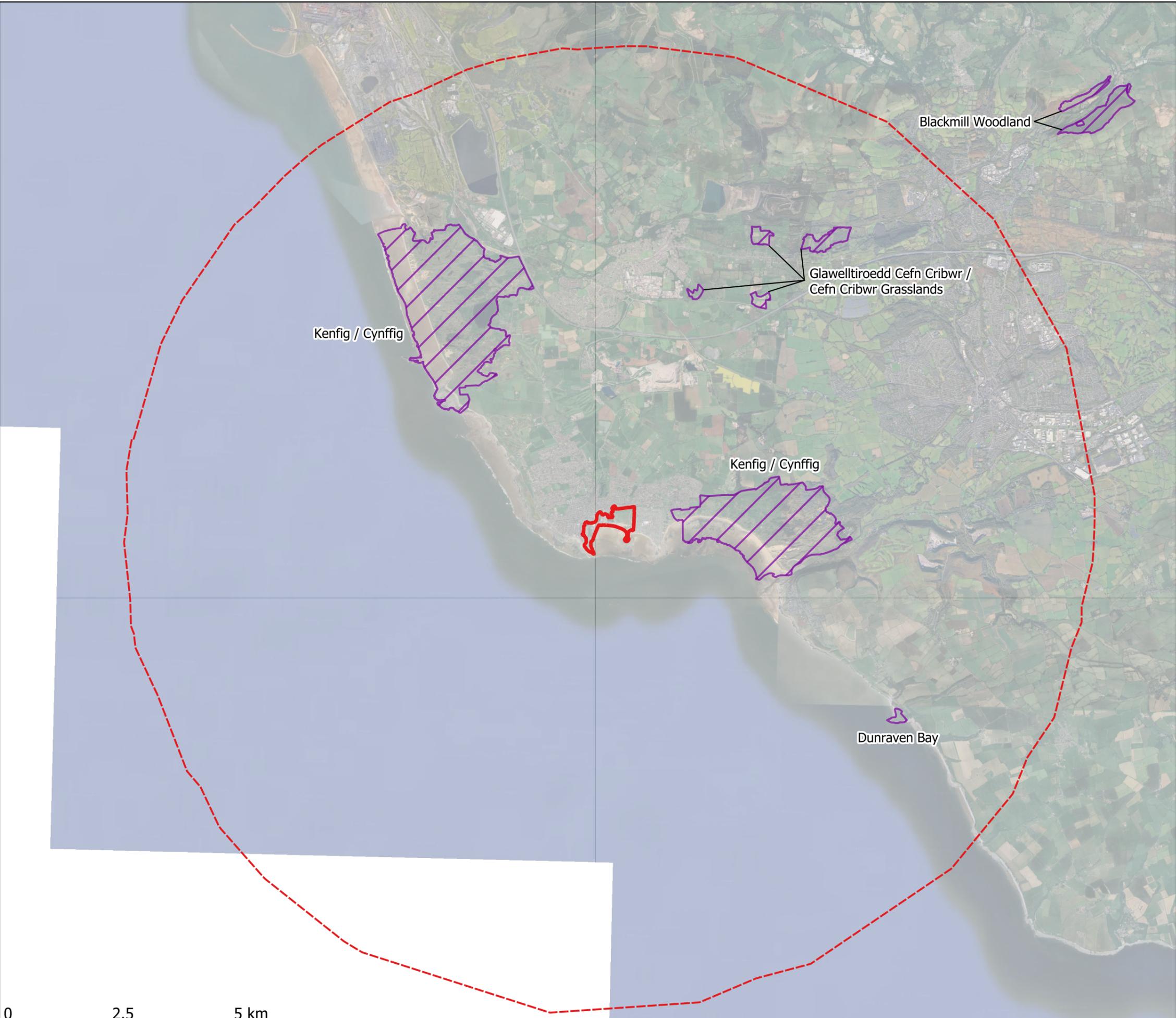
Project
Porthcawl Waterfront

Title
PREDICTED MAXIMUM DAYTIME EXTERNAL NOISE LEVELS FROM PROPOSED MINI GOLF TO PROPOSED AND EXISTING DEVELOPMENT

Figure		Date 30/10/2025	
Revision P01	Scale 1:1000	Drawn SB	Approved RO



**Figure 9.1a: Site Location, and European Statutory Nature
Conservation Designations (10km radius)**



Key

- Site boundary
- 10km buffer from site boundary
- Special Areas of Conservation (SAC)



Title
Site location, and European Statutory Nature Conservation Designations (10km radius)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 1a	Revision -	Project No. E2179
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Drawn SF	Checked GM	Date October 2025
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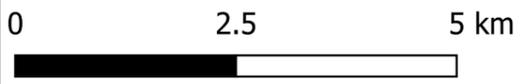


Figure 9.1b: Statutory Nature Conservation Designations (2km radius)



Kenfig / Cynffig SAC & SSSI

Kenfig / Cynffig SAC, Merthyr Mawr Warren NNR & Merthyr Mawr SSSI

Key

-  Site boundary
-  2km buffer from site boundary
-  Special Areas of Conservation (SAC)
-  National Nature Reserves (NNR)
-  Sites of Special Scientific Interest (SSSI)



Title
Statutory Nature Conservation Designations (2km radius)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 1b	Revision -	Project No. E2179
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Drawn SF	Checked GM	Date October 2025
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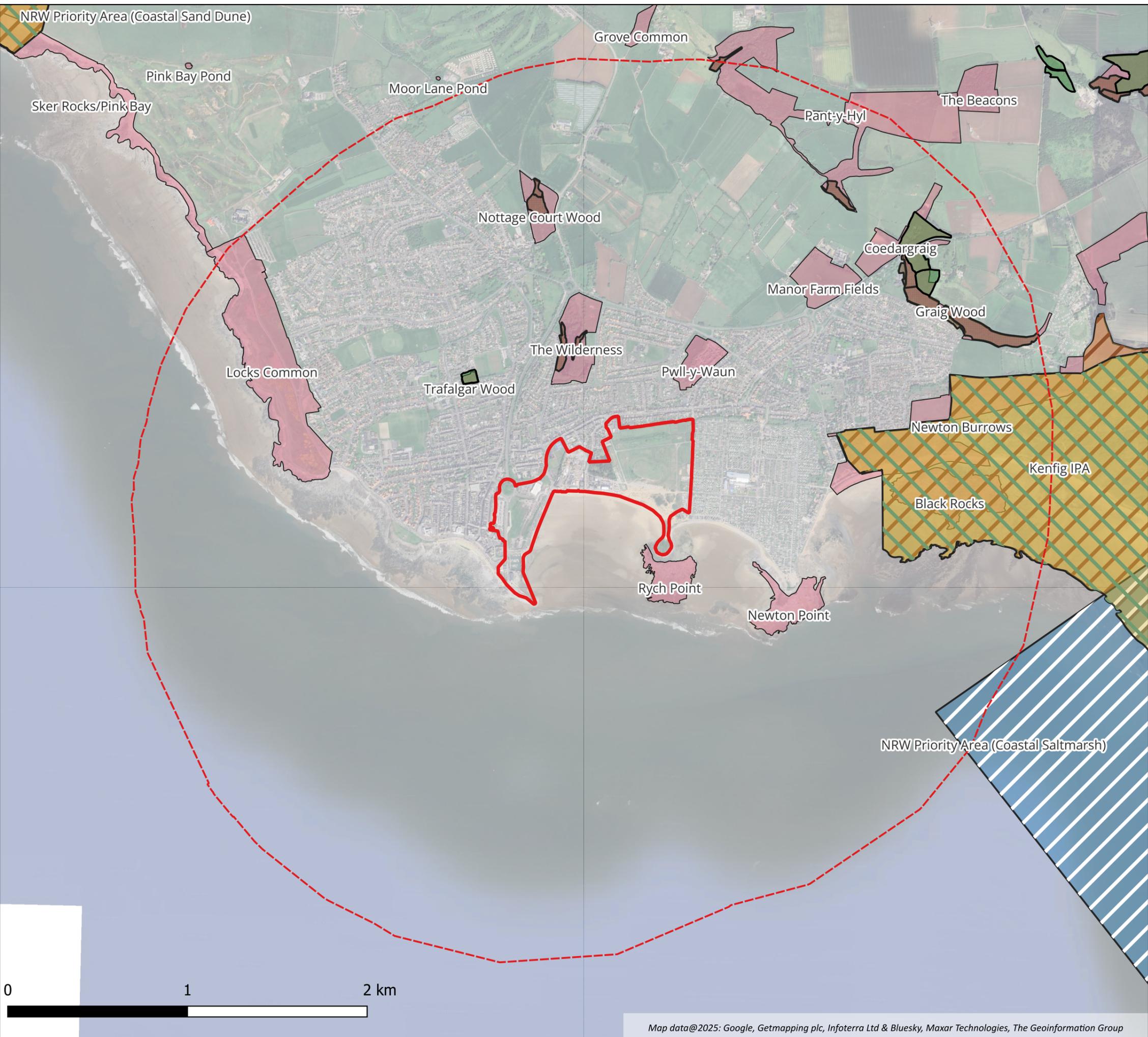
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Figure 9.1c: Non-Statutory Nature Conservation Designations
(2km radius)



- ### Key
- Site boundary
 - 2km buffer
 - Ancient Semi Natural Woodland
 - Restored Ancient Woodland Site
 - Important Plant Area (IPA)
 - NRW Priority habitat (Coastal Saltmarsh)
 - NRW Priority habitat (Coastal Sand Dunes)
 - Wildlife Site / SINC (Adopted)



Title
 Non-Statutory Nature Conservation Designations
 (2km radius)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 1c	Revision -	Project No. E2179
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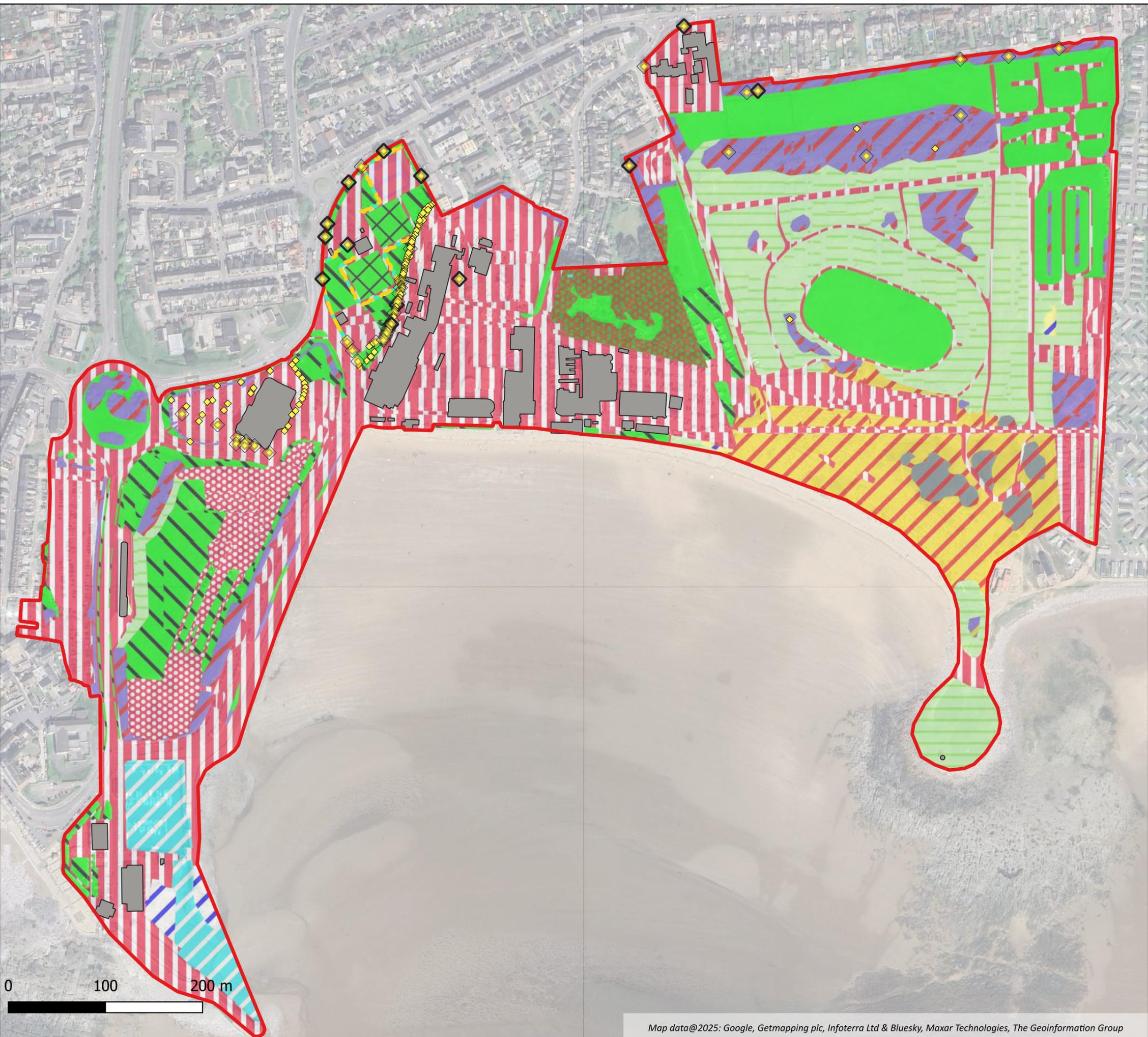


Figure 9.2a: Development Areas



Figure 2a. Development Areas.

Figure 9.2b: Habitat Map (Full Application Site) (UK Hab) (2025)



Key

- Site boundary
- Existing Large Urban Tree
- Existing Medium Urban Tree
- Existing Small Urban Tree
- Non-native and ornamental hedgerow
- Buildings
- Artificial unvegetated, unsealed surface
- Bare sand
- Bramble scrub
- Coastal sand dunes
- Developed land; sealed surface
- Introduced shrub
- Low energy littoral rock
- Mixed scrub
- Modified grassland: Good condition
- Modified grassland: Moderate condition
- Modified grassland: Poor condition
- Other neutral grassland
- Other sea buckthorn scrub
- Other woodland; mixed
- Ponds (non-priority habitat)
- Sea

Title
Habitat Map (UKHab) (2025)

Project	Client
Porthcawl CPO, Bridgend	Bridgend Council

Drawing No.	Revision	Project No.
Figure 2b	-	E2179

Drawn	Checked	Date
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Figure 9.2bi: Habitat Map (Sandy Bay East) (UK Hab) (2025)

Figure 9.2bii: Habitat Map (Sandy Bay West) (UK Hab) (2025)

Porthcawl Waterfront

Bridgend County Borough Council



Key

- Site boundary
- Existing Large Urban Tree
- Existing Medium Urban Tree
- Existing Small Urban Tree
- Non-native and ornamental hedgerow
- Buildings
- Bare sand
- Bramble scrub
- Coastal sand dunes
- Developed land; sealed surface
- Mixed scrub
- Modified grassland: Good condition
- Modified grassland: Moderate condition
- Modified grassland: Poor condition
- Other neutral grassland
- Other woodland; mixed
- Other sea buckthorn scrub
- Ponds (non-priority habitat)



Title
Habitat Map (Sandy Bay East) (UKHab) (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 2bi	Revision -	Project No. E2179
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9.2bii: Volume 2, Figure 9.2biii: Habitat



Key

- Site boundary
- Existing Large Urban Tree
- Existing Medium Urban Tree
- Existing Small Urban Tree
- Non-native and ornamental hedgerow
- Buildings
- Developed land; sealed surface
- Mixed scrub
- Modified grassland: Good condition
- Modified grassland: Moderate condition
- Modified grassland: Poor condition



Title
Habitat Map (Sandy Bay West) (UKHab) (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 2bii	Revision -	Project No. E2179
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9.2biii: Volume 2, Figure 9.2biii: Habitat



Key

- Site boundary
- Existing Medium Urban Tree
- Existing Small Urban Tree
- Non-native and ornamental hedgerow
- Buildings
- Artificial unvegetated, unsealed surface
- Developed land; sealed surface
- Introduced shrub
- Mixed scrub
- Modified grassland: Good condition
- Modified grassland: Moderate condition
- Other neutral grassland
- Sea

Title Habitat Map (Salt Lake & Hillsboro) (UK Hab) (2025)		
Project Porthcawl CPO, Bridgend	Client Bridgend Council	
Drawing No. Figure 2biii	Revision -	Project No. E2179
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Figure 9.2c: Proposed Sand Dune Relocation & Soil Spreading

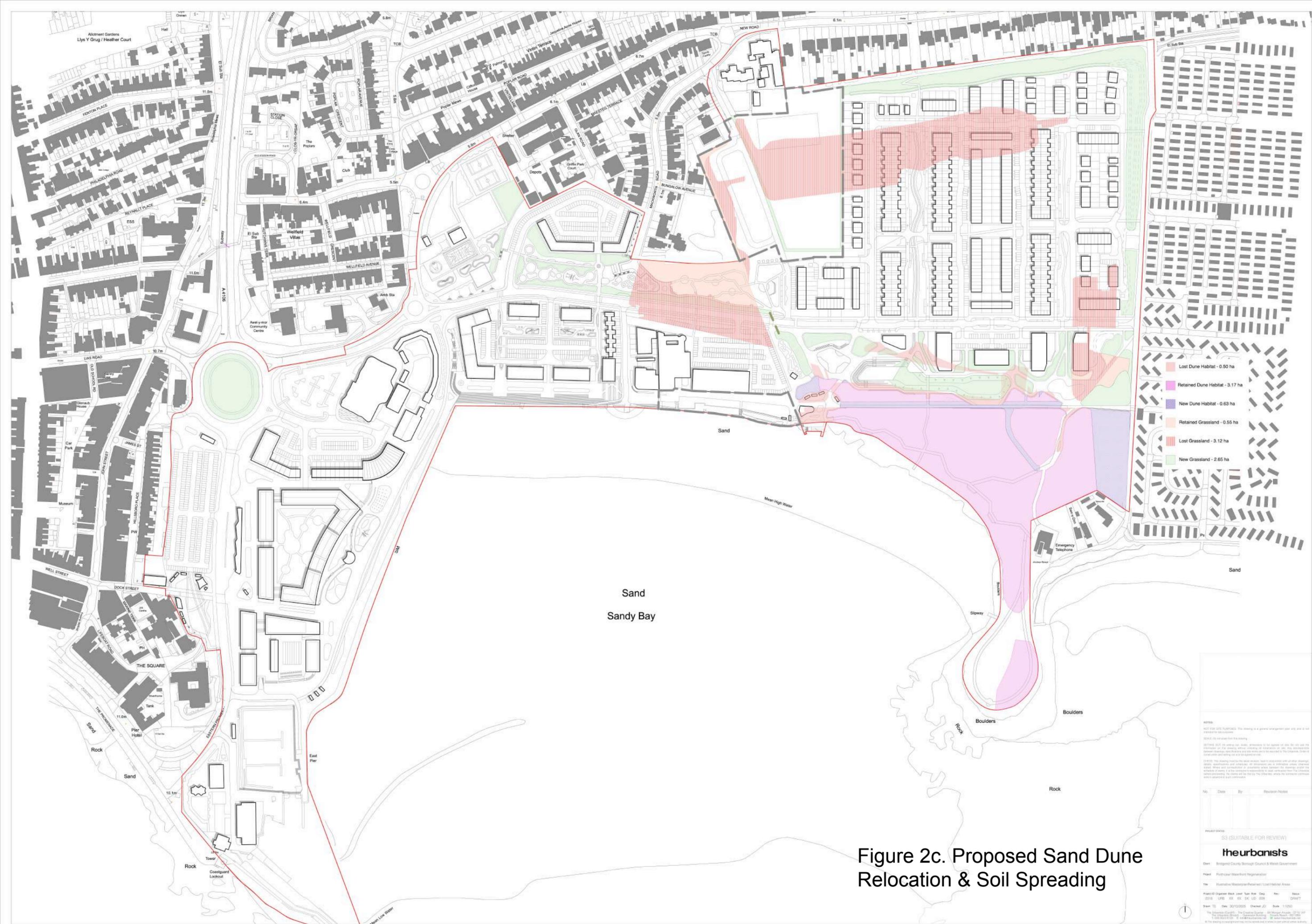


Figure 2c. Proposed Sand Dune Relocation & Soil Spreading

NOTES:
 NOT FOR SITE PURPOSES: This drawing is a general arrangement plan only, and is not intended for construction.
 SCALE: As indicated on the drawing.
 APPROVED: This drawing has been approved by the relevant authorities for the purposes of the planning application. It is not intended for construction.
 REVISIONS: This drawing has been revised to reflect the latest information received from the relevant authorities. It is not intended for construction.
 DRAWN: This drawing has been drawn by the relevant authorities. It is not intended for construction.
 CHECKED: This drawing has been checked by the relevant authorities. It is not intended for construction.
 DATE: 20/10/2023

No.	Date	By	Revisions/Notes

PREPARED BY:
 S3 (SUITABLE FOR REVIEW)
theurbanists
 0800 123 4567
 100 The Urban Quarter, 600 Bridge Road, London, SE1 1UR
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Figure 9.3a: Bat Roosts & Bat Roosting Potential (2025)



Key

- Site boundary
- Trees with PRF-I features
- 1 Potential PRF-I
- 2 PRF-I noted in 2023 but not re-located in 2025

Suitability of buildings for roosting bats

- Negligible
- Low
- Not surveyed

Title
 Bat Roosts & Bat Roosting Potential (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 3a	Revision -	Project No. E2179
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Drawn CT	Checked GM	Date October 2025
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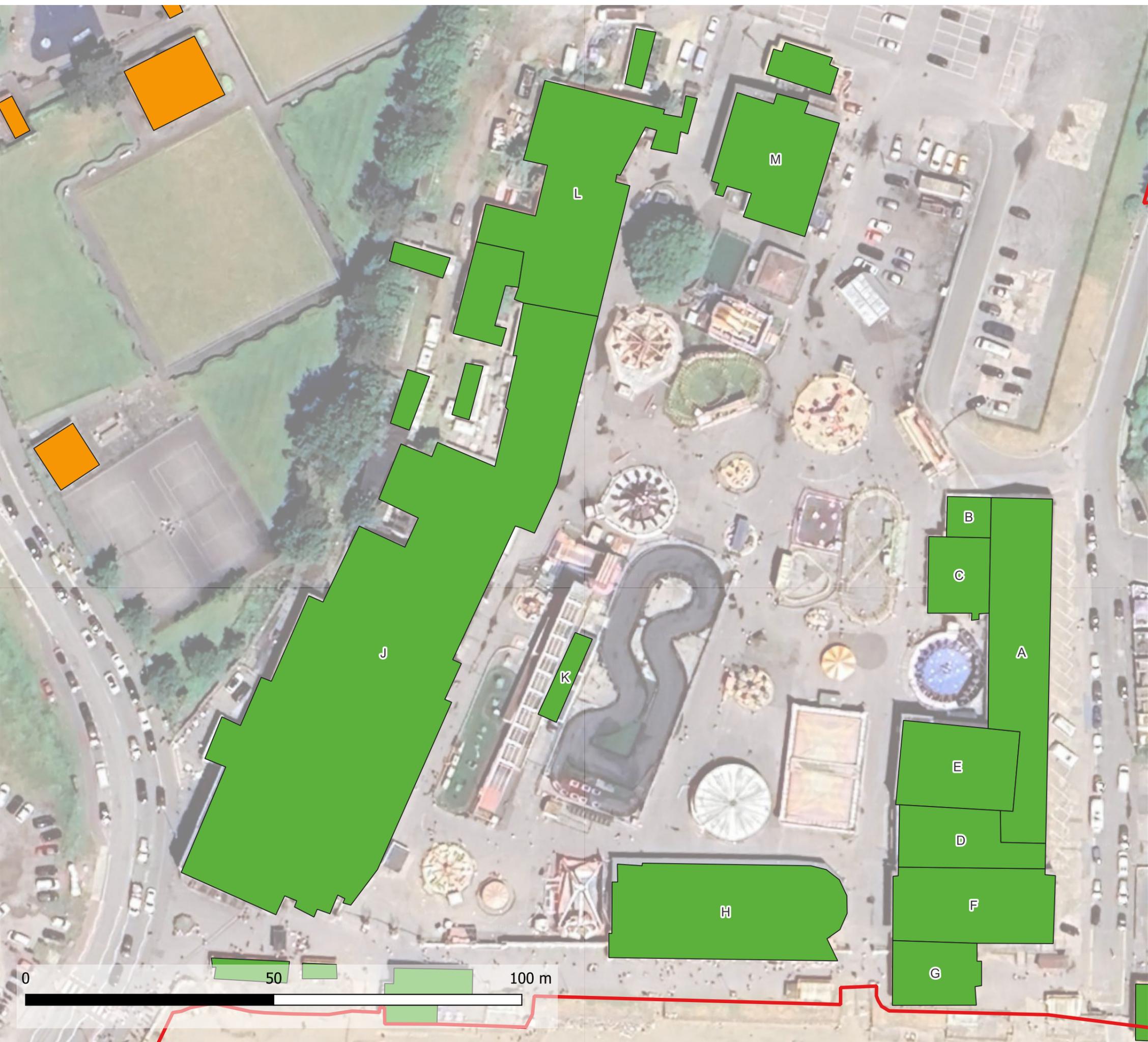
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Figure 9.3b: Bat Roosts & Bat Roosting Potential – Fairground
(2025)



Key

 Site boundary

Suitability of buildings for roosting bats (labels correspond to report)

 Negligible

 Low

 Not surveyed



Title
 Bat Roosts & Bat Roosting Potential -
 Fairground (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 3b	Revision -	Project No. E2179
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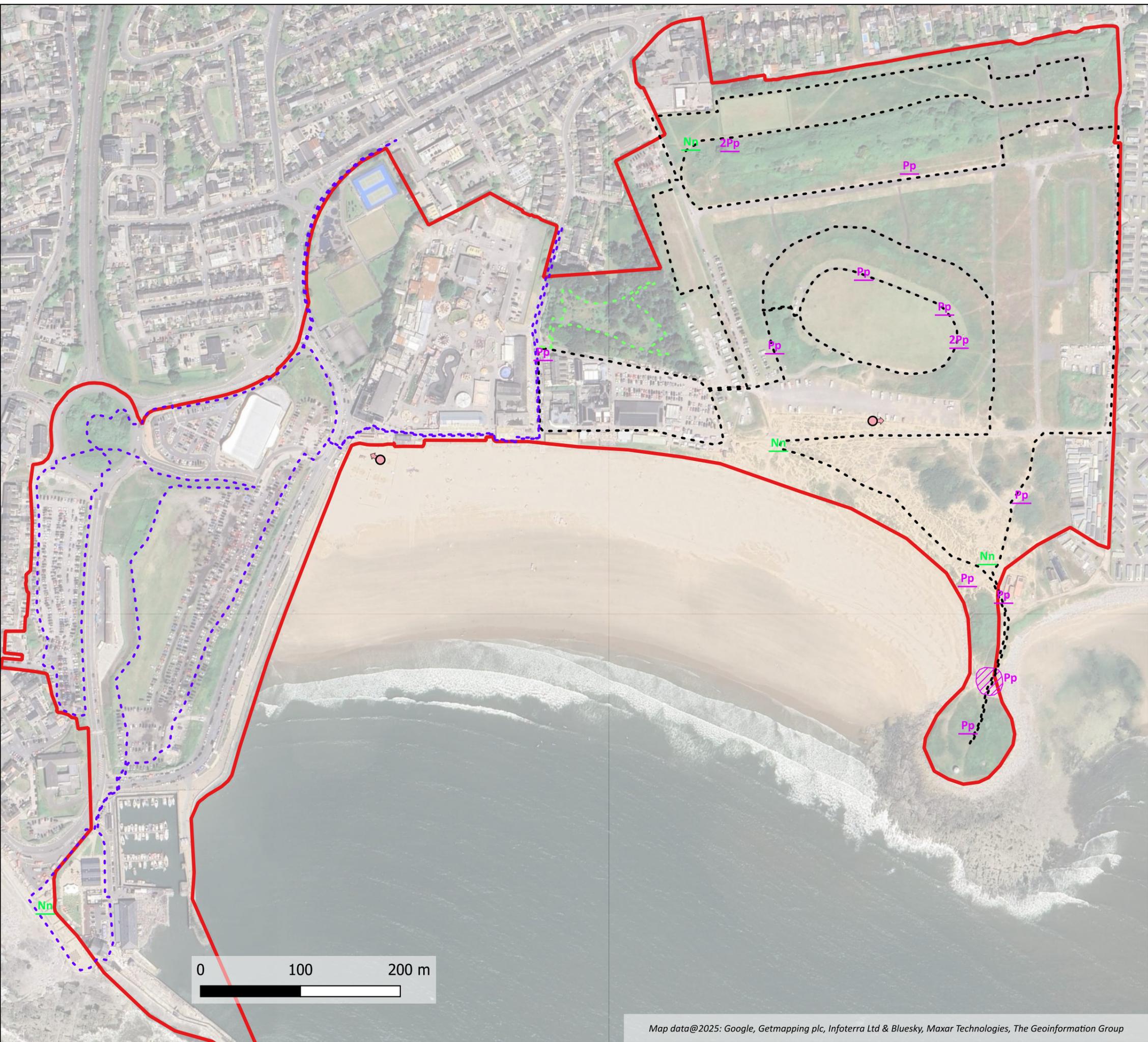
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Figure 9.3c – e: Bat Activity Survey Results (2025)



Key

- Site boundary
- Pp Bat pass
- 2Pp Number of bats observed
- Observation points and direction
- - - Transect route 1
- - - Transect route 2
- - - Combined transect section
- Foraging activity

Species Notation	Common Name
Nn	Noctule
Pp	Common pipistrelle

Title
 Bat Activity Survey Results (spring 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
--	-----------------------------------

Drawing No. Figure 3c	Revision -	Project No. E2179
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Drawn HR	Checked GM	Date May 2025
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Key

- Site boundary
- Bat pass
- Number of bats observed
- → Observation points and direction
- Transect route 1
- Transect route 2
- combined transect section
- Direction of commuting bat
- Foraging activity
- Non-foraging activity

Species Notation	Common Name
Pp	Common pipistrelle

Title
 Bat Activity Survey Results (autumn 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 3e	Revision -	Project No. E2179
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Drawn SF/CT	Checked GM	Date October 2025
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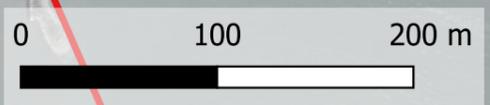
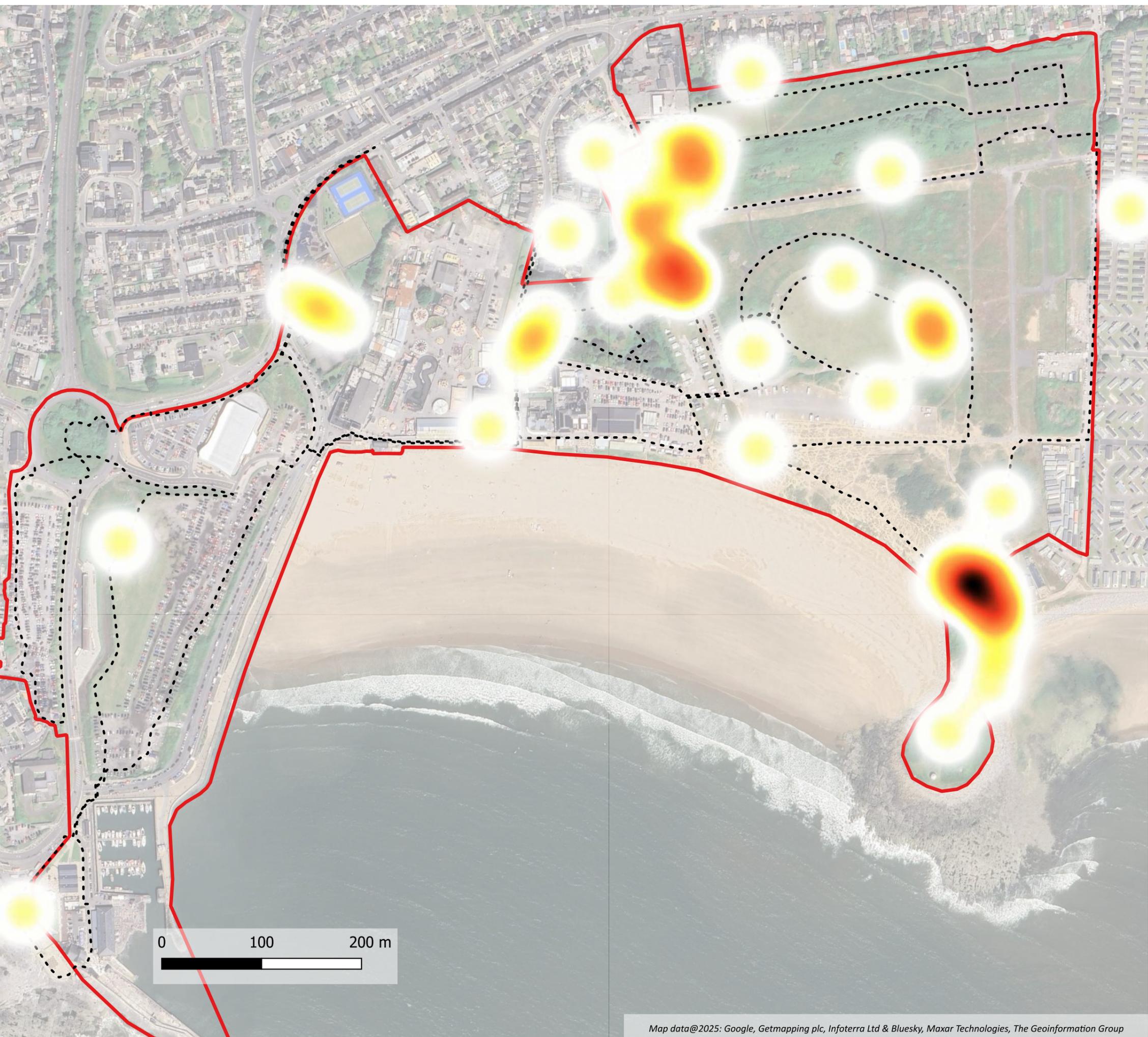
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Figure 9.3f: Bat Activity Survey Combined Map (2025)



Key

- Site boundary
- Transect routes

Relative concentration of bat observations from night time bat walkovers

High

Low

Title
Bat Activity Survey Combined Map (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 3f	Revision -	Project No. E2179
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Figure 9.3g: Remote Bat Detector Locations (2025)



Key

- Bat Detector Locations
(labels correspond to report)



Title
Remote Bat Detector Locations (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 3g	Revision -	Project No. E2179
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Figure 9.4a: Reptile Survey Results (spring 2025)



- Key**
- Site boundary
 - Reptiles found**
 - X Refugium with no reptiles found
 - Refugium with common lizard
 - Refugium with slow worm
 - ● Refugium with common lizard and slow worm



Title
Reptile Survey Results (spring 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 4a	Revision -	Project No. E2179
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Drawn CT	Checked GM	Date July 2025
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Figure 9.4b: Reptile Survey Results – Slow Worm (spring 2025)



Key

Site boundary

Peak count of slow worms

- Refugium with no slow worms found
- 1
- 2
- 3
- 4
- 5
- 6
- 7

Title
 Reptile Survey Results – Slow Worm (spring 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 4b	Revision -	Project No. E2179
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Figure 9.4c: Reptile Survey Results – Common Lizard (spring 2025)



Key

- Site boundary
- Peak count of common lizards
- ✕ Refugium with no common lizards found
- 1
- 2
- 3



Title
 Reptile Survey Results – Common Lizard (spring 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 4c	Revision -	Project No. E2179
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Figure 9.4d: Reptile Survey Results (autumn 2025)



Key

- Site boundary

Reptiles found

- X Refugium with no reptiles found
- Refugium with common lizard
- Refugium with slow worm
- ● Refugium with common lizard and slow worm

Title
 Reptile Survey Results (autumn 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 4d	Revision -	Project No. E2179
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Figure 9.4e: Reptile Survey Results – Slow Worm (autumn 2025)



Key

- Site boundary

Peak count of slow worms

- ✕ Refugium with no slow worms found
- 1
- 2
- 3



Title
 Reptile Survey Results – Slow Worm (autumn 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 4e	Revision -	Project No. E2179
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Drawn CT	Checked GM	Date September 2025
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Figure 9.4f: Reptile Survey Results – Common Lizard (autumn
2025)



Key

Site boundary

Peak count of common lizards

- X Refugium with no common lizards found
- 1
- 2
- 3
- 4
- 5
- 6



Title
 Reptile Survey Results – Common Lizard (autumn 2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
--	-----------------------------------

Drawing No. Figure 4f	Revision -	Project No. E2179
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Figure 9.5: Waterbodies & Great Crested Newt Survey Results (2025)



Key

 Site boundary

Ponds and GCN eDNA survey results

 Negative for great crested newt



Title
Waterbodies & Great Crested Newt Survey Results (2025)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
--	-----------------------------------

Drawing No. Figure 5	Revision -	Project No. E2179
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Figure 9.6a: Wintering Bird Survey Results – Visit 1, High Tide
(winter 2024-25)



Key

- Site boundary
- Red listed BoCC species
- Amber listed BoCC species
- Non-listed BoCC 'green' species
- R Bird calling
- R Bird seen
- Bird in flight

BoCC: 2022 Birds of Conservation Concern Wales

BTO Species Code	Common Name
BH	Black-headed Gull
B	Blackbird
BT	Blue Tit
DN	Dunlin
D	Dunnock
HG	Herring Gull
JD	Jackdaw
LI	Linnet
MG	Magpie
MP	Meadow Pipit
RP	Ringed Plover
R	Robin
RC	Rock Pipit
SS	Sanderling
ST	Song Thrush
SH	Sparrowhawk
SG	Starling
SC	Stonechat
WP	Woodpigeon
WR	Wren



Title
 Wintering Bird Survey Results - Visit 1
 (December 2024) (High tide)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 6a	Revision -	Project No. E2179
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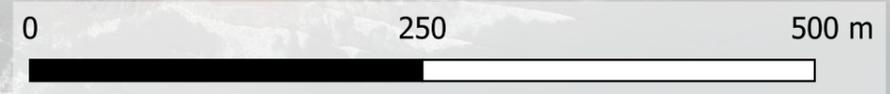


Figure 9.6b: Wintering Bird Survey Results – Visit 1, Low Tide
(winter 2024-25)



Key		BTO Species Code	Common Name
	Site boundary	BH	Black-headed Gull
	Red listed BoCC species	B	Blackbird
	Amber listed BoCC species	BT	Blue Tit
	Red listed BoCC & Schedule 1 species	C	Carrion Crow
	Non-listed BoCC 'green' species	CH	Chaffinch
	Bird singing	CD	Collared Dove
	Bird calling	CU	Curlew
	Bird seen	D	Dunnock
	Bird in flight	GO	Goldfinch
		GB	Great Black-backed Gull
		GT	Great Tit
		GR	Greenfinch
		HG	Herring Gull
		HS	House Sparrow
		JD	Jackdaw
		LT	Long-tailed Tit
		MG	Magpie
		MP	Meadow Pipit
		MU	Mediterranean Gull
		OC	Oystercatcher
		PW	Pied Wagtail
		R	Robin
		RC	Rock Pipit
		SS	Sanderling
		ST	Song Thrush
		SG	Starling
		SC	Stonechat
		WP	Woodpigeon
		WR	Wren

Title
 Wintering Bird Survey Results - Visit 1
 (December 2024) (Low tide)

Project
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Drawing No. Figure 6b
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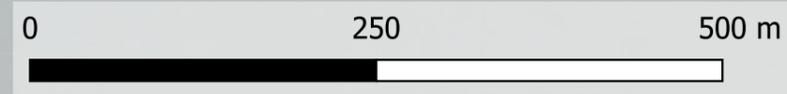


Figure 9.6c: Wintering Bird Survey Results – Visit 2, High Tide
(winter 2024-25)



BoCC: 2022 Birds of Conservation Concern Wales

Key

- Site boundary
- Red listed BoCC species
- Amber listed BoCC species
- Schedule 1 species
- Red listed BoCC & Schedule 1 species
- Non-listed BoCC 'green' species
- R Bird singing
- R Bird calling
- R Bird seen
- Bird in flight
- Different bird

BTO Species Code	Common Name
BH	Black-headed Gull
B	Blackbird
BT	Blue Tit
C	Carrion Crow
CT	Coal Tit
CD	Collared Dove
D	Dunnock
FP	Feral Pigeon
GO	Goldfinch
GT	Great Tit
HG	Herring Gull
HS	House Sparrow
JD	Jackdaw
MG	Magpie
MP	Meadow Pipit
ML	Merlin
OC	Oystercatcher
PW	Pied Wagtail
RP	Ringed Plover
R	Robin
RC	Rock Pipit
SS	Sanderling
ST	Song Thrush
SG	Starling
SC	Stonechat
TT	Turnstone
WP	Woodpigeon
WR	Wren



Title
 Wintering Bird Survey Results - Visit 2 (February 2025) (High tide)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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Drawing No. Figure 6c	Revision -	Project No. E2179
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Figure 9.6d: Wintering Bird Survey Results – Visit 2, Low Tide
(winter 2024-25)



Key

- Site boundary
- Red listed BoCC species
- Amber listed BoCC species
- Non-listed BoCC 'green' species
- R Bird singing
- R Bird calling
- R Bird seen
- Bird in flight

BoCC: 2022 Birds of Conservation Concern Wales

BTO Species Code	Common Name
BH	Black-headed Gull
GB	Great Black-backed Gull
HG	Herring Gull
OC	Oystercatcher
R	Robin
S	Skylark
SG	Starling
SC	Stonechat



Title
 Wintering Bird Survey Results - Visit 2 (February 2025) (Low tide)

Project Porthcawl CPO, Bridgend	Client Bridgend Council
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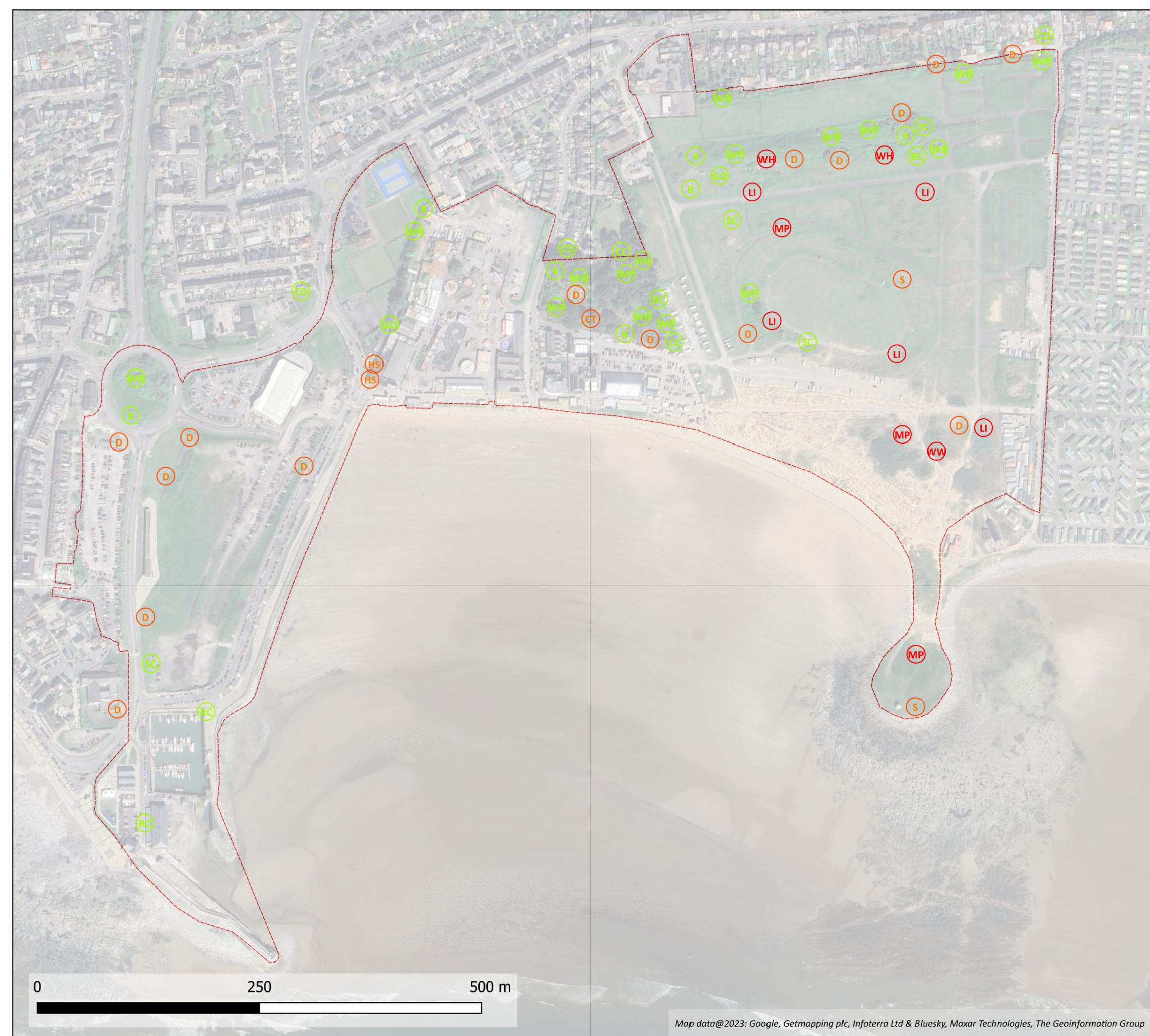


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Figure 9.6e: Breeding Bird Territory Map (2025)



Key

- Site boundary
- Red listed BoCC species
- Amber listed BoCC species
- Non-listed BoCC 'green' species
- B Breeding bird territory

BoCC: 2022 Birds of Conservation Concern Wales

BTO Species Code	Common Name
B	Blackbird
BC	Blackcap
CC	Chiffchaff
CT	Coal Tit
CD	Collared Dove
D	Dunnock
GO	Goldfinch
HS	House Sparrow
LI	Linnet
MP	Meadow Pipit
RN	Raven
R	Robin
RC	Rock Pipit
S	Skylark
ST	Song Thrush
SC	Stonechat
WH	Whitethroat
WW	Willow Warbler
WP	Woodpigeon
WR	Wren



Title
Breeding Bird Territory Map (2025)

Project
Porthcawl CPO, Bridgend

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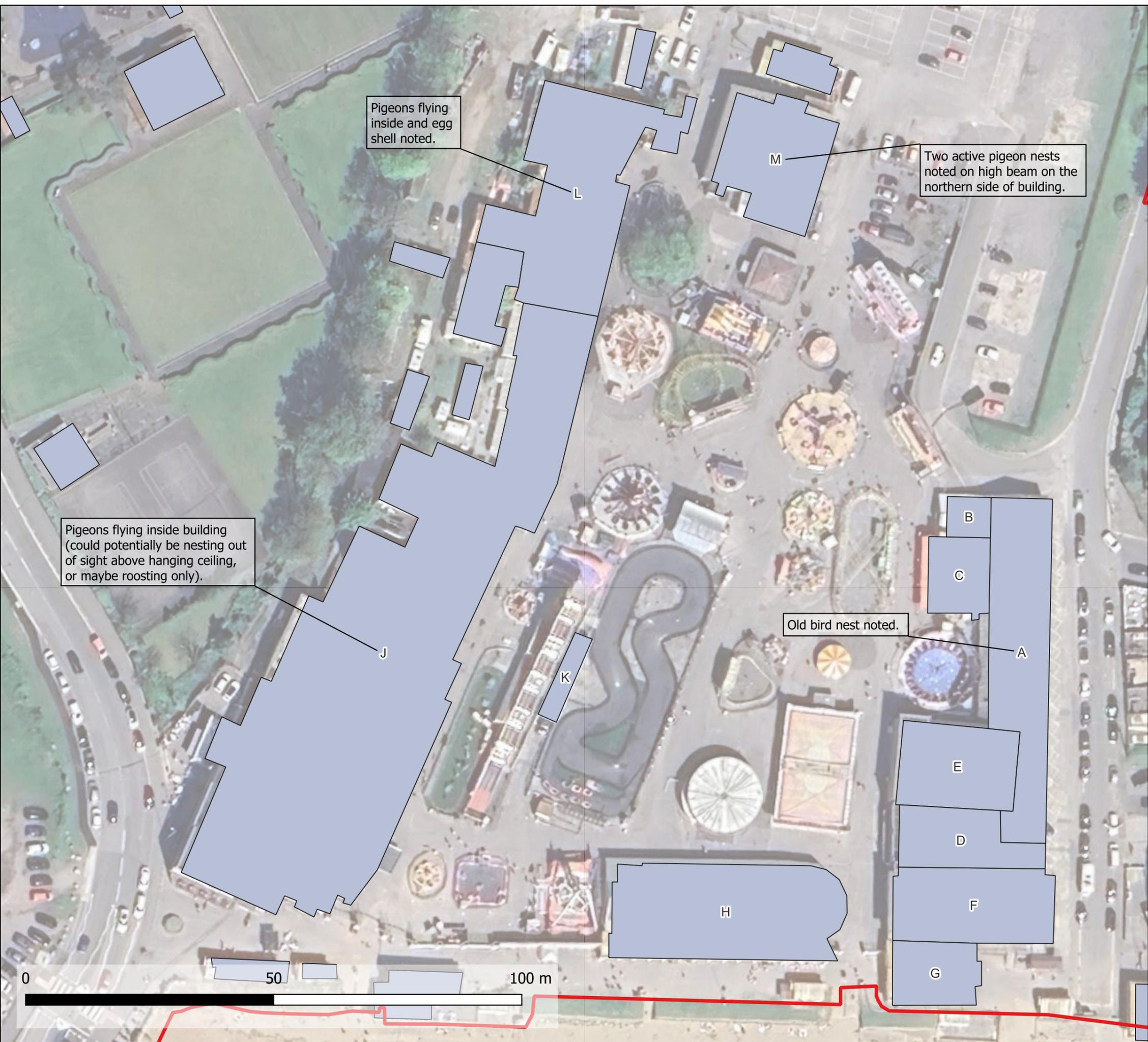
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Figure 9.6f: Buildings with Bird Nests – Fairground (2025)



Key

- Site boundary
- Building

Title
Buildings with Bird nests - Fairground (2025)

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