
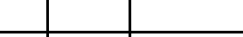
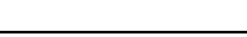


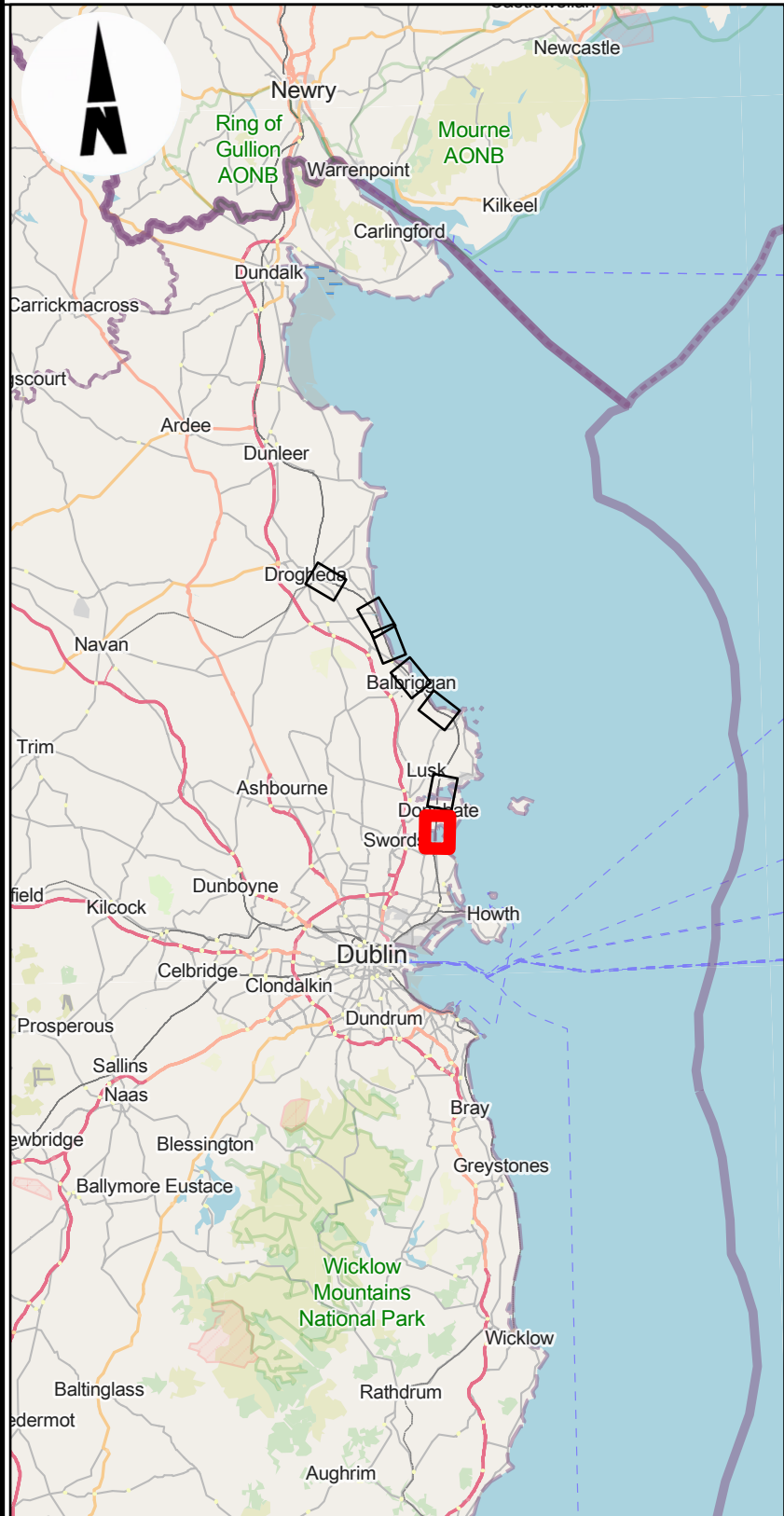
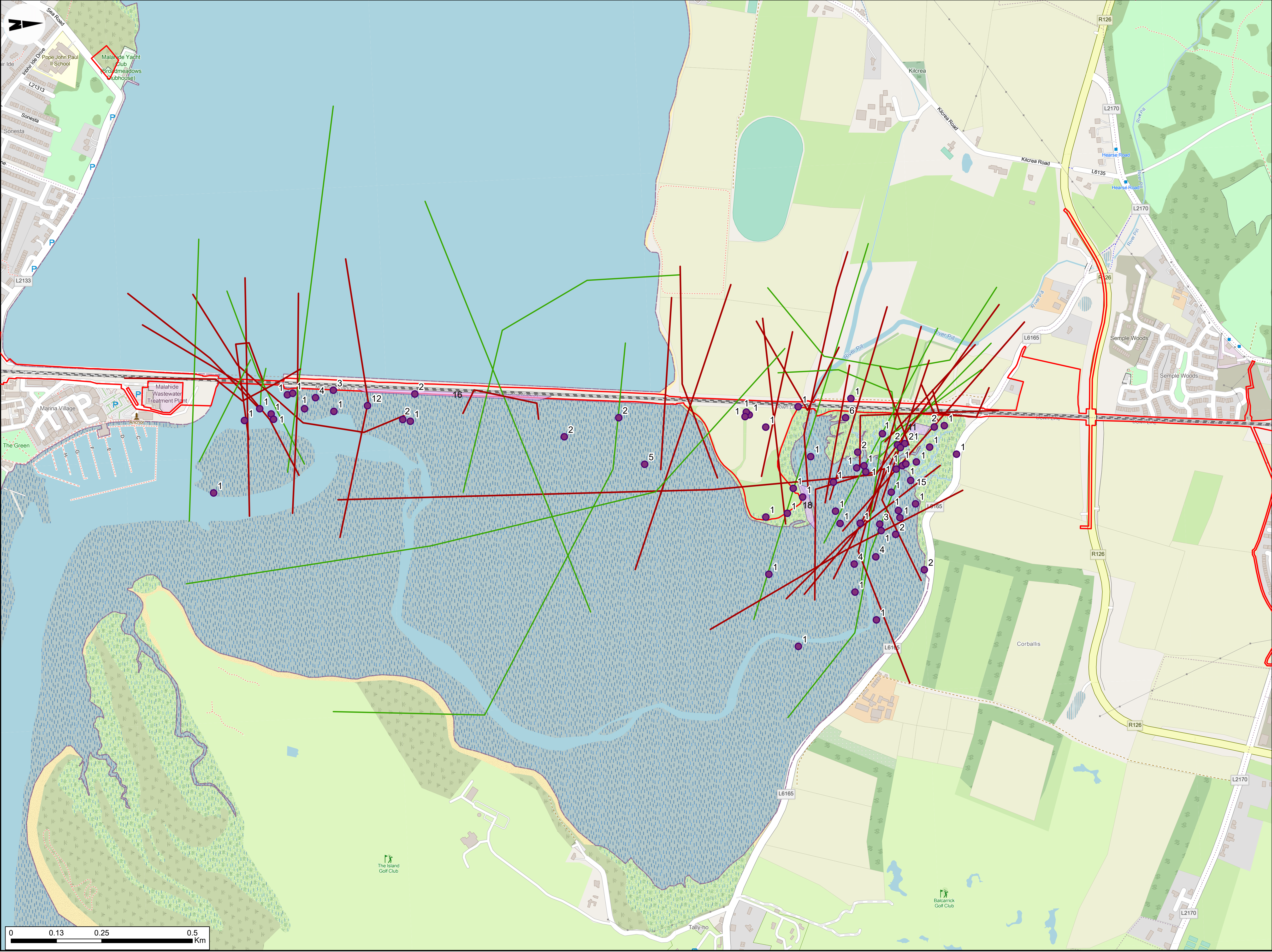


- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - FLOCK COUNT AREAS
 - FLIGHT LINES (HEIGHT)
 - 0-10M
 - >10M

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Rev	Date	Dm	Chkd	App'd	Description																																																			
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE																																																			



- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - FLOCK COUNT AREAS
 - FLIGHT LINES (HEIGHT)
 - 0-10M
 - >10M

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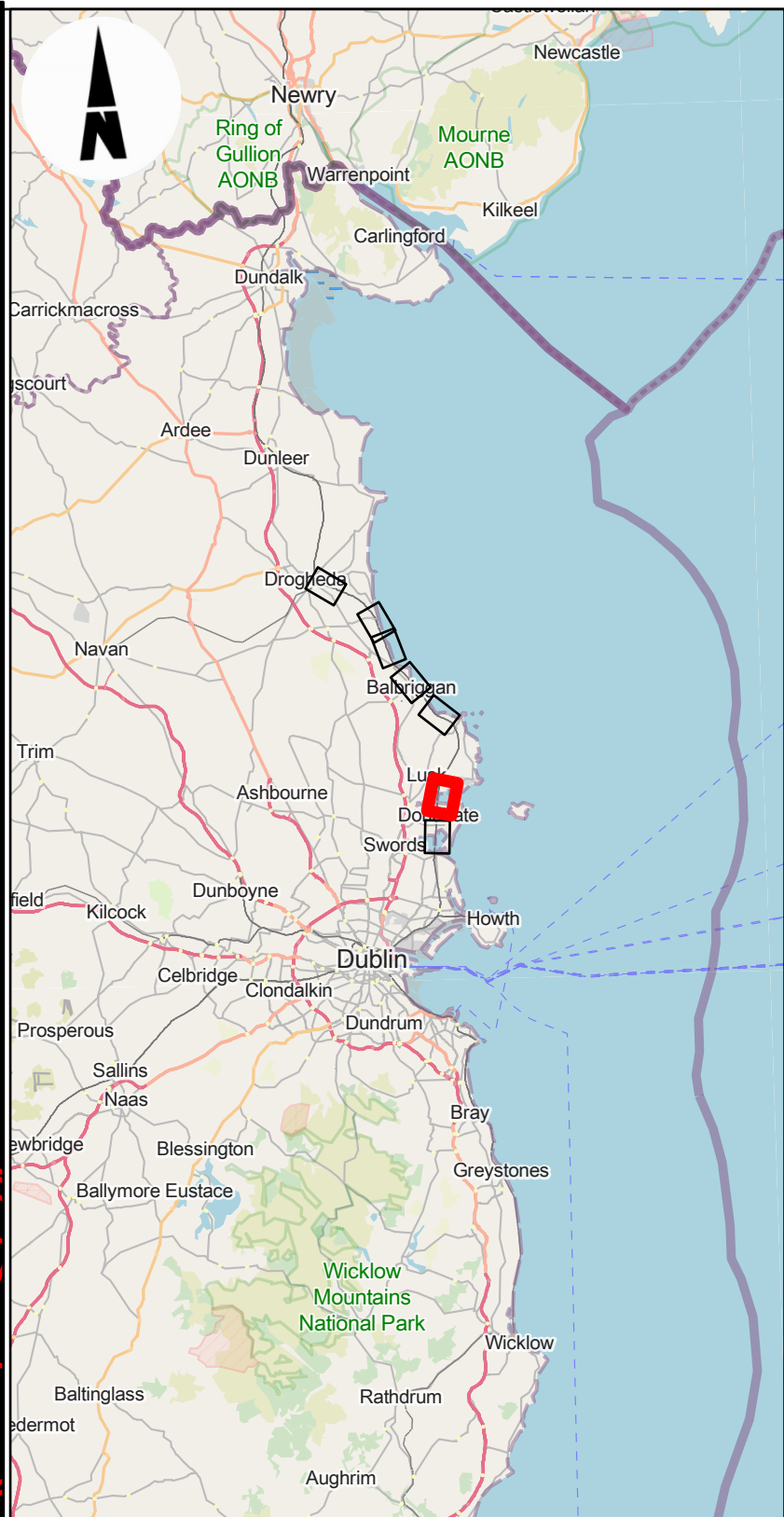
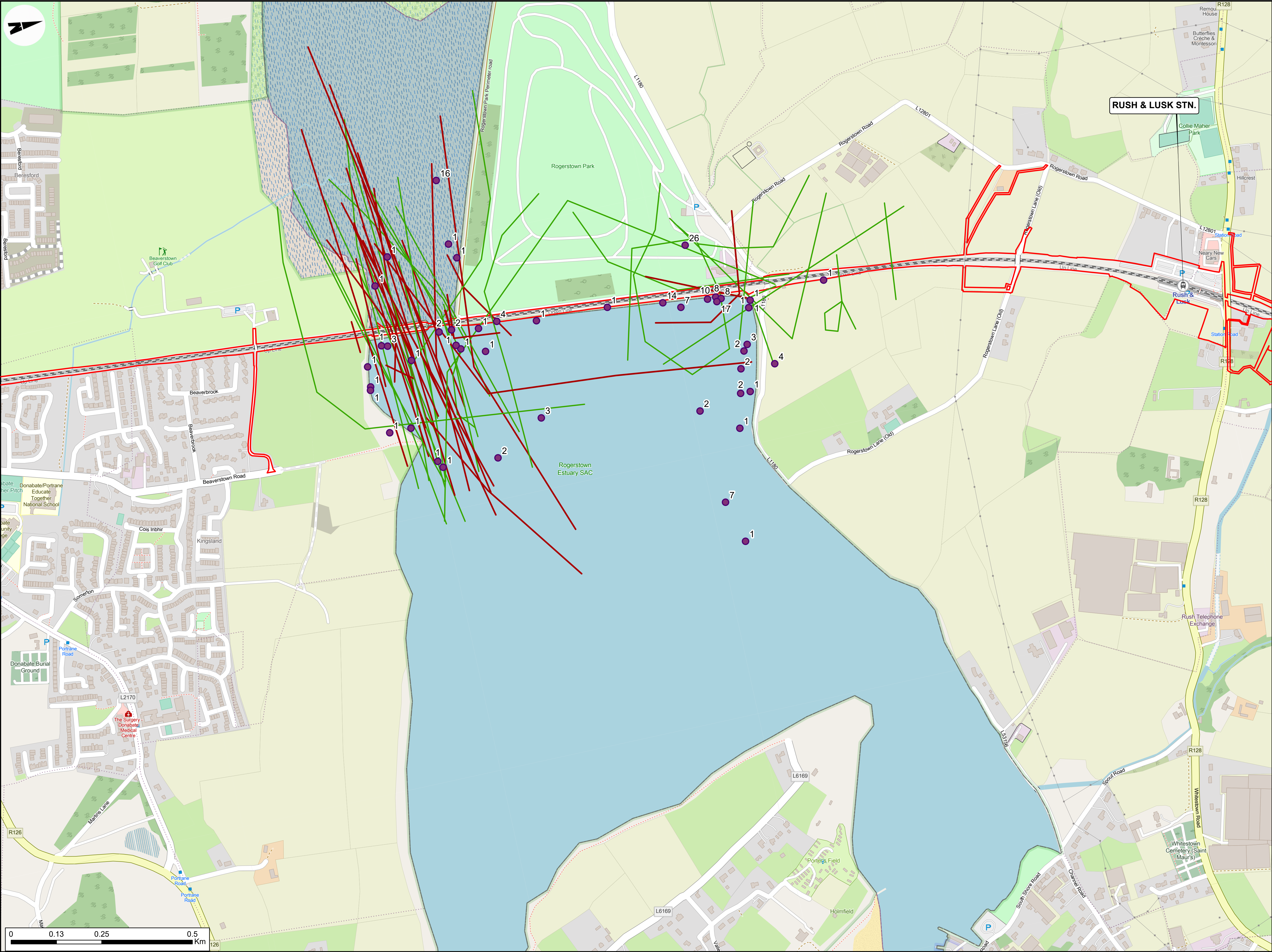


Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

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Iarnród Éireann Irish Rail	
Date	07/09/2023
Scale	1:5000 @ A1 1:10000 @ A3
Project Code	D+WP56
Originator Code	ARP

Engineering Designer			
ARUP			
Drawn	DM	Checked	SQ
Approved	COD		
QMS Code	279933-00		

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 1			
Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZL-NN-DR-EVBD-200072	2 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - FLIGHT LINES (HEIGHT)**
 - 0-10M
 - >10M

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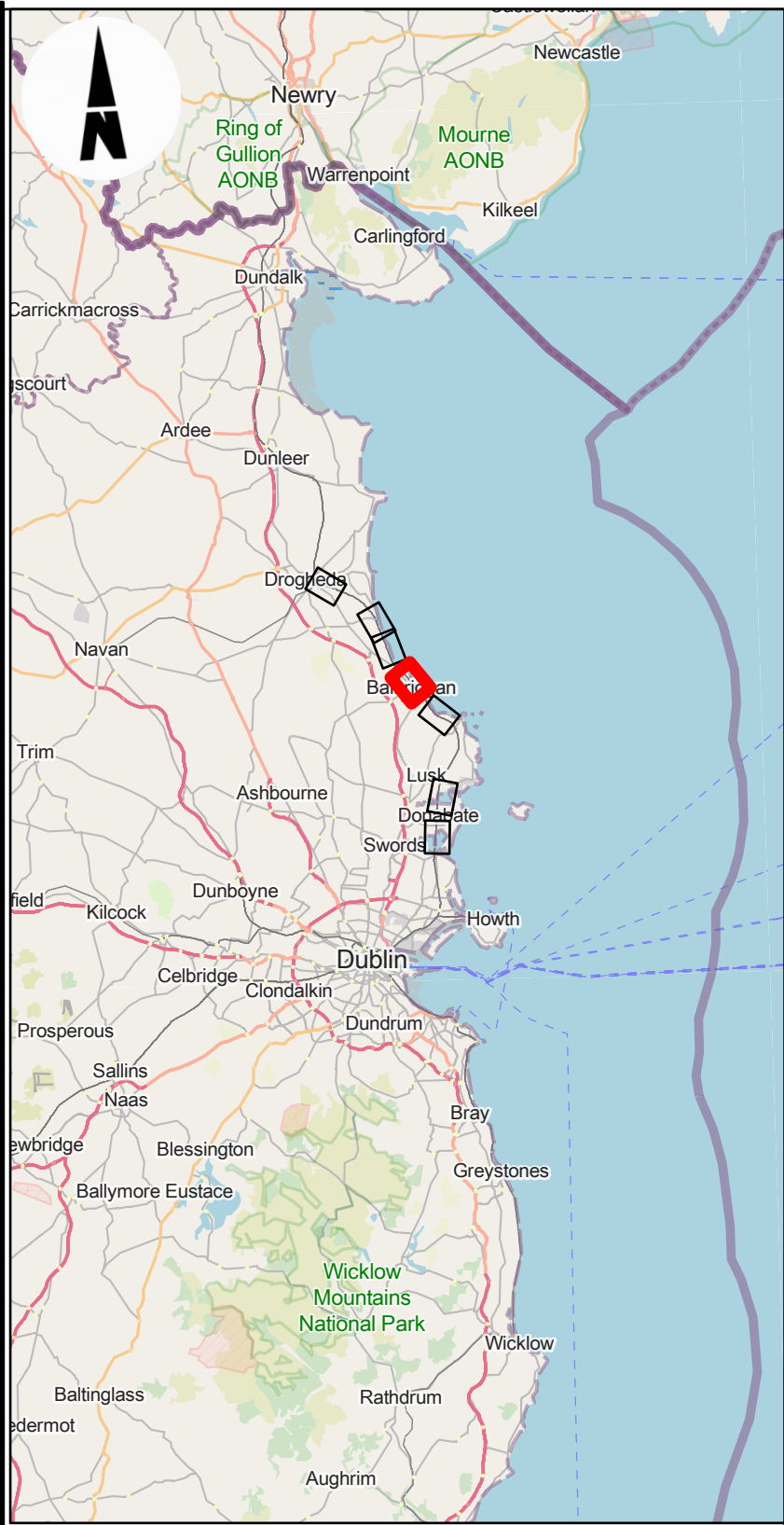
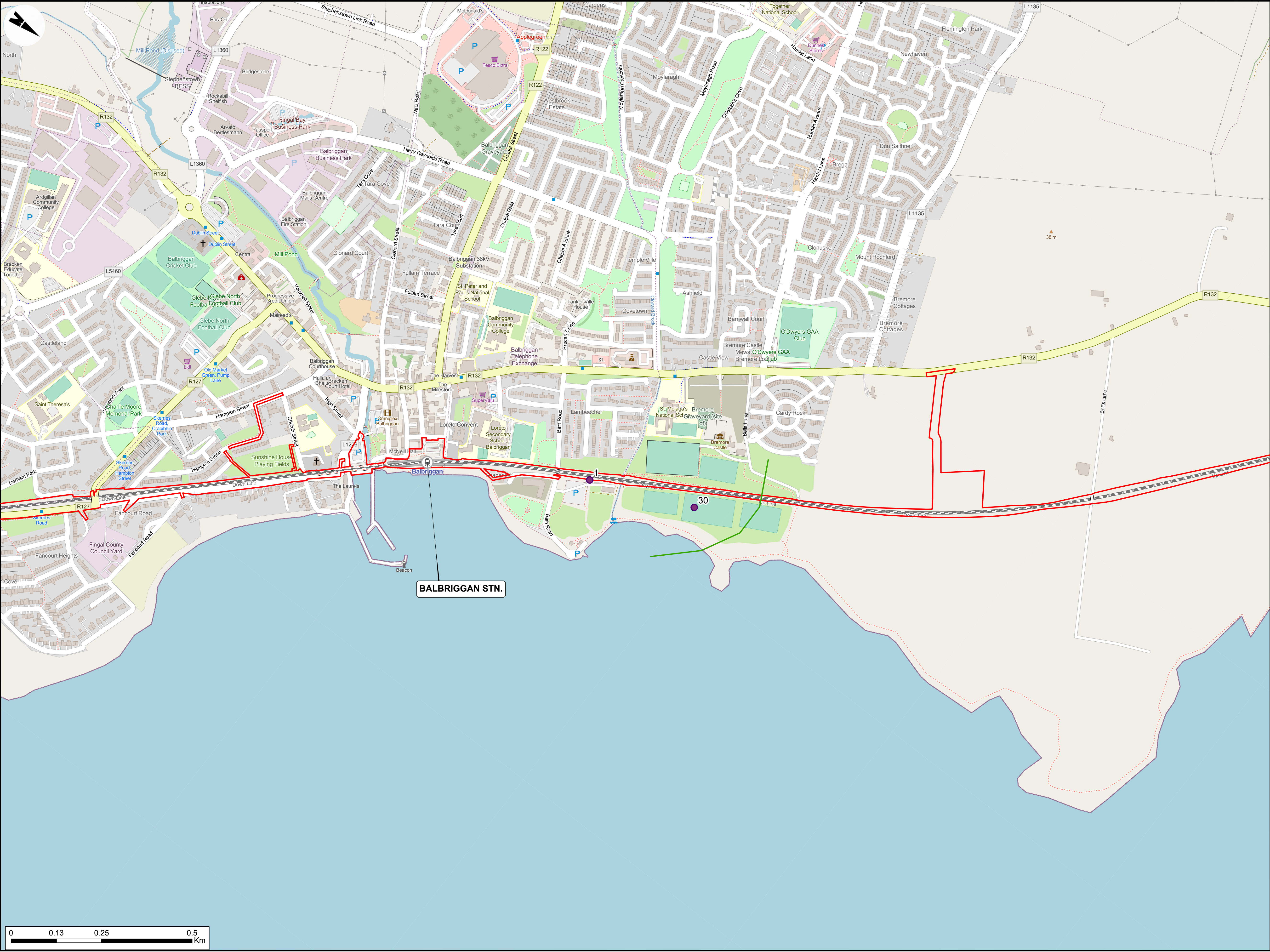


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Date	07/09/2023
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Project Code	D+WP56
Originator Code	ARP

Engineering Designer		
Drawn	DM	Checked
SQ		Approved
COD		
QMS Code		
279933-00		

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 2			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-ZZ-NL-DR-EVBD-200073		3 of 85	S4
Rev		P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - FLIGHT LINES (HEIGHT)
 - >10M

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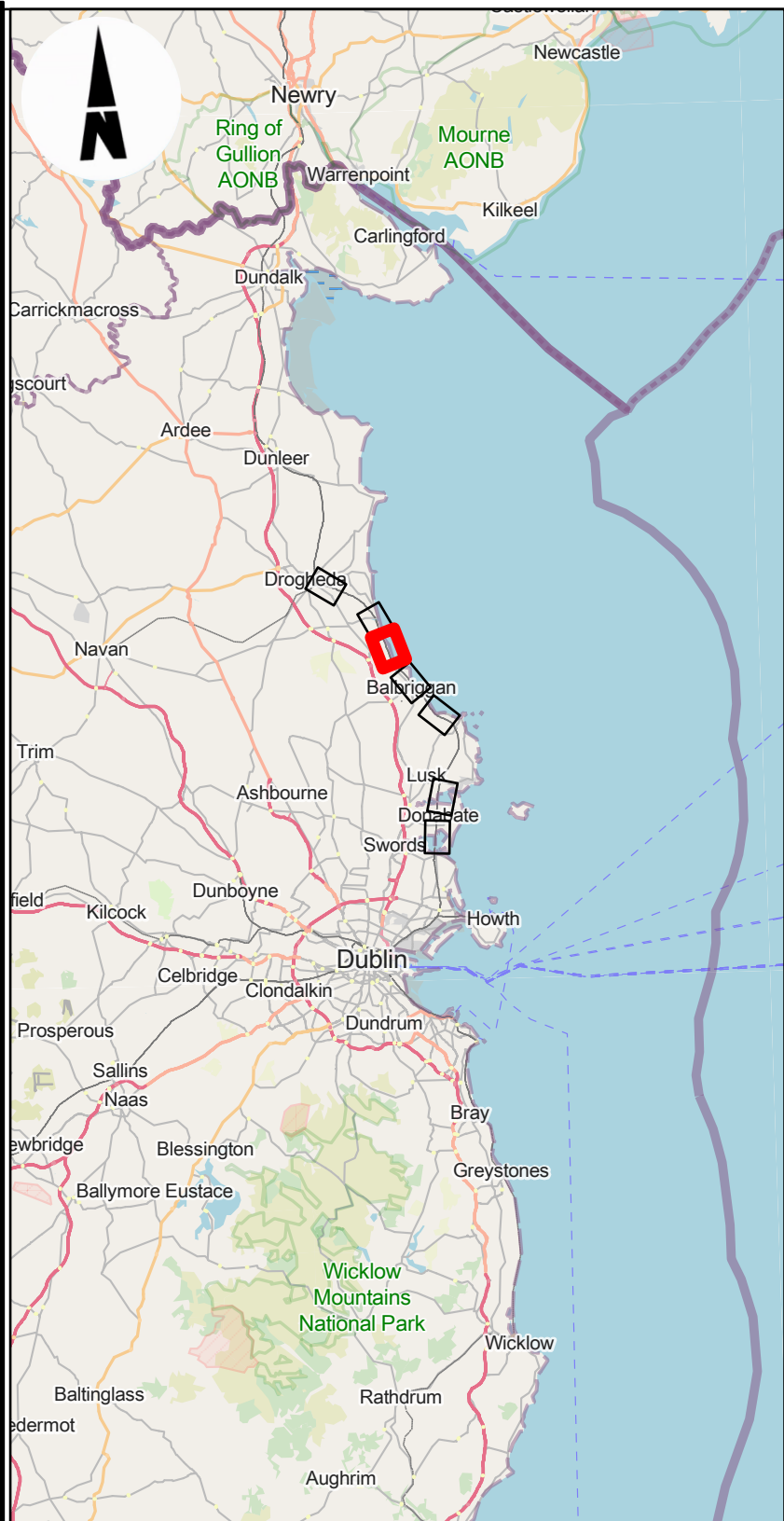
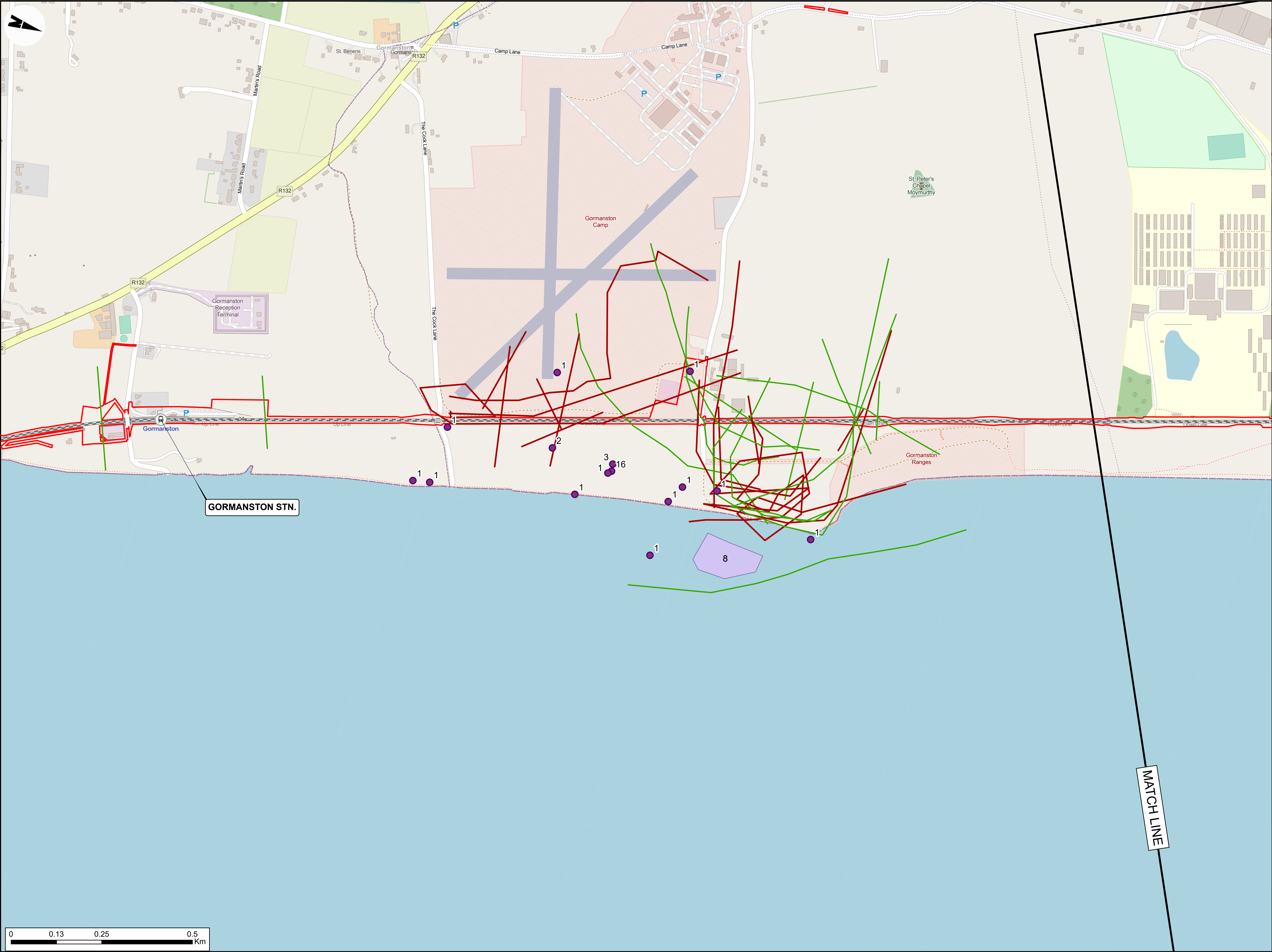
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Rev	Date	Dm	Chkd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

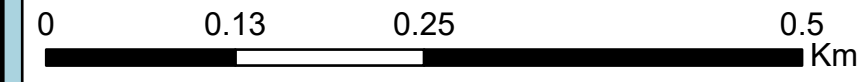
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Drawn		Checked	Approved
DM		SQ	COD
QMS Code		279933-00	

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 4			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-ZZ-NL-DR-EVBD-200074		4 of 85	S4
Rev		P02	



LEGEND

- RAILWAY STATIONS
- DEVELOPMENT BOUNDARY
- FLOCK COUNT
- FLOCK COUNT AREAS
- FLIGHT LINES (HEIGHT)
 - 0-10M
 - >10M



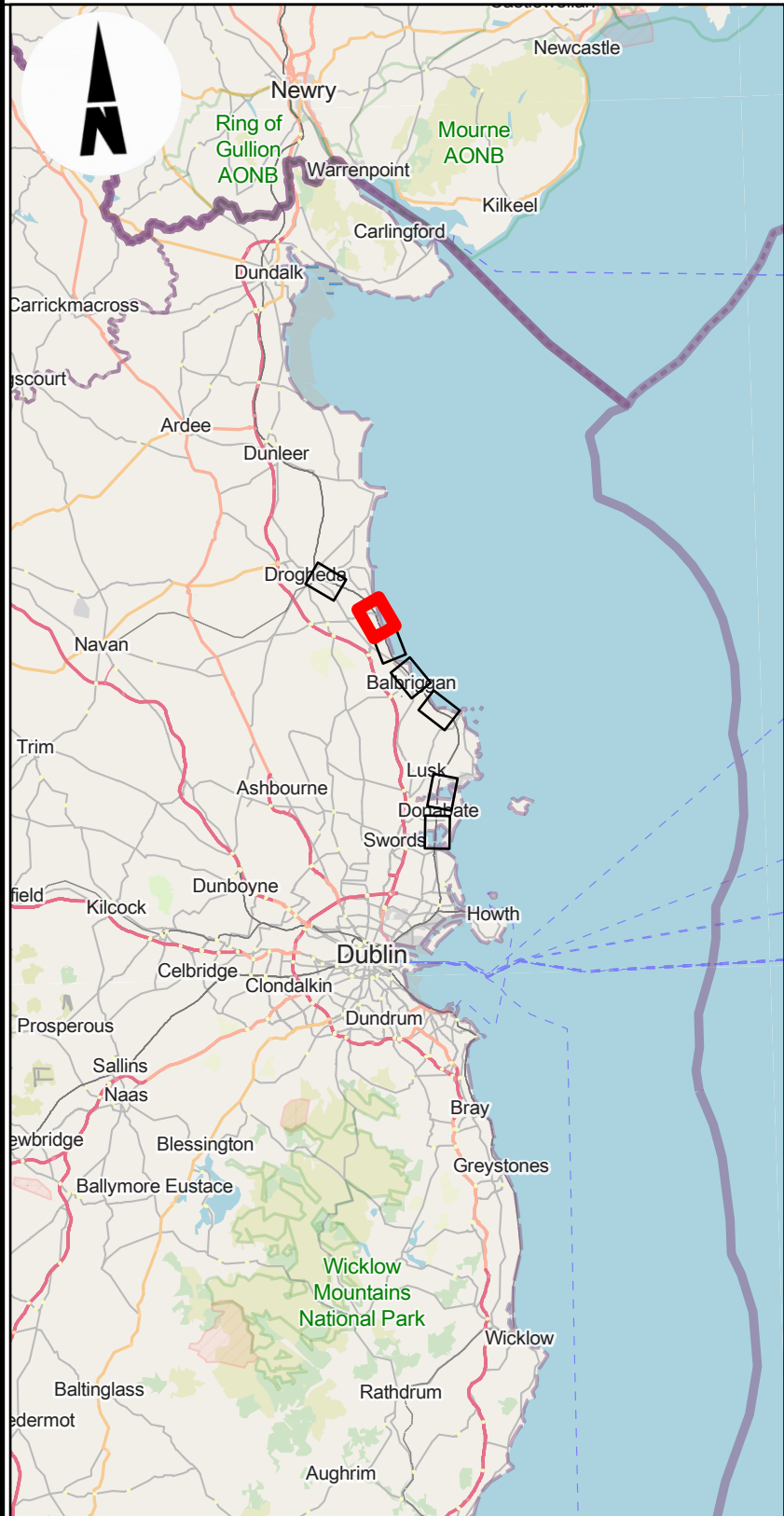
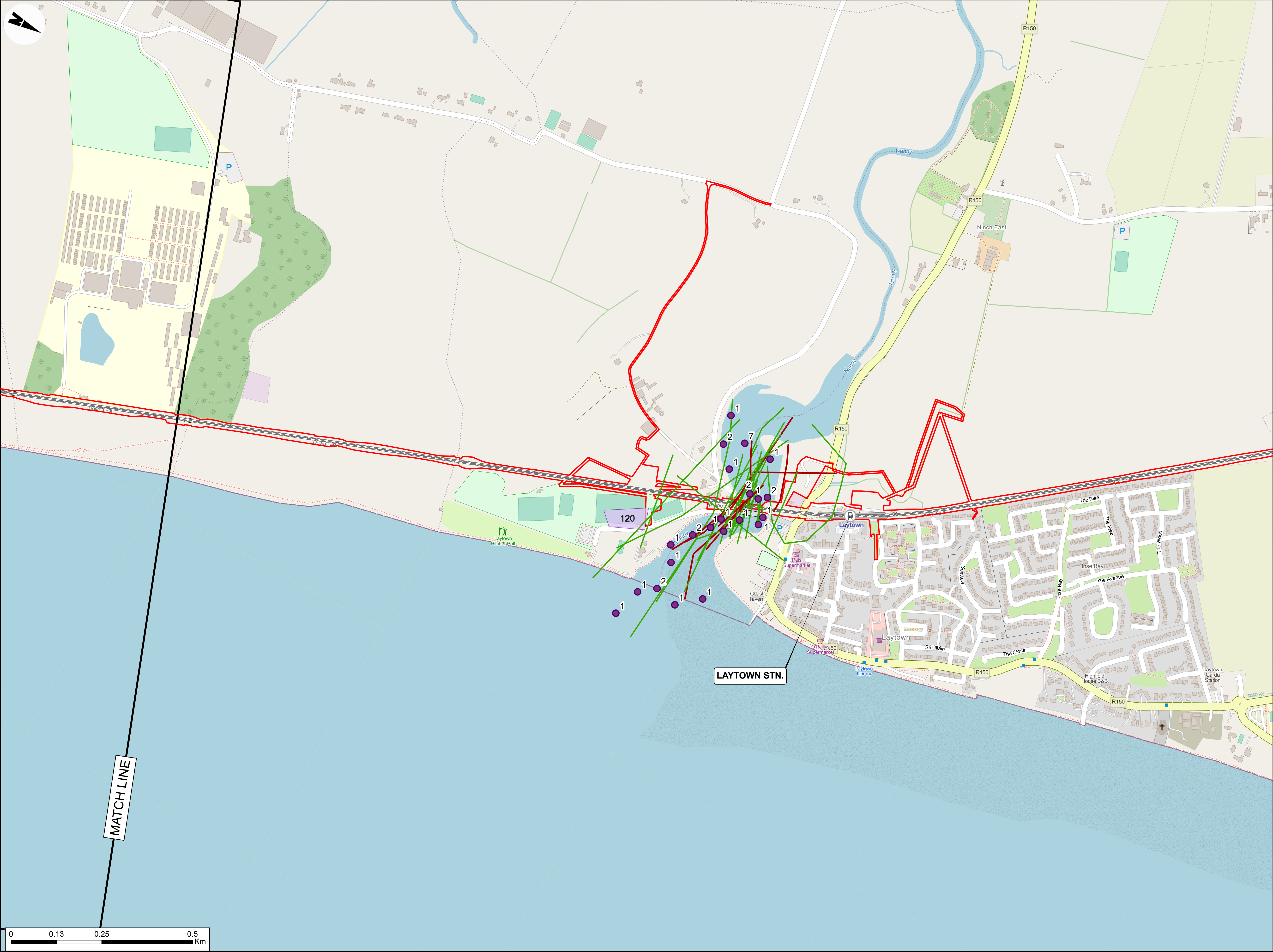
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3	Drawn	DM	Checked	SQ	Approved	COD
Project Code	D+WP56	Originator Code	ARP	QMS Code	279933-00				

Project Title				
DART+ COASTAL NORTH				
Drawing Title				
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 5				
Drawing File Name		Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-EVBD-200075		6 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - FLOCK COUNT AREAS
 - FLIGHT LINES (HEIGHT)
 - 0-10M
 - >10M

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Rev	Date	Dm	Chk'd	App'd	Description
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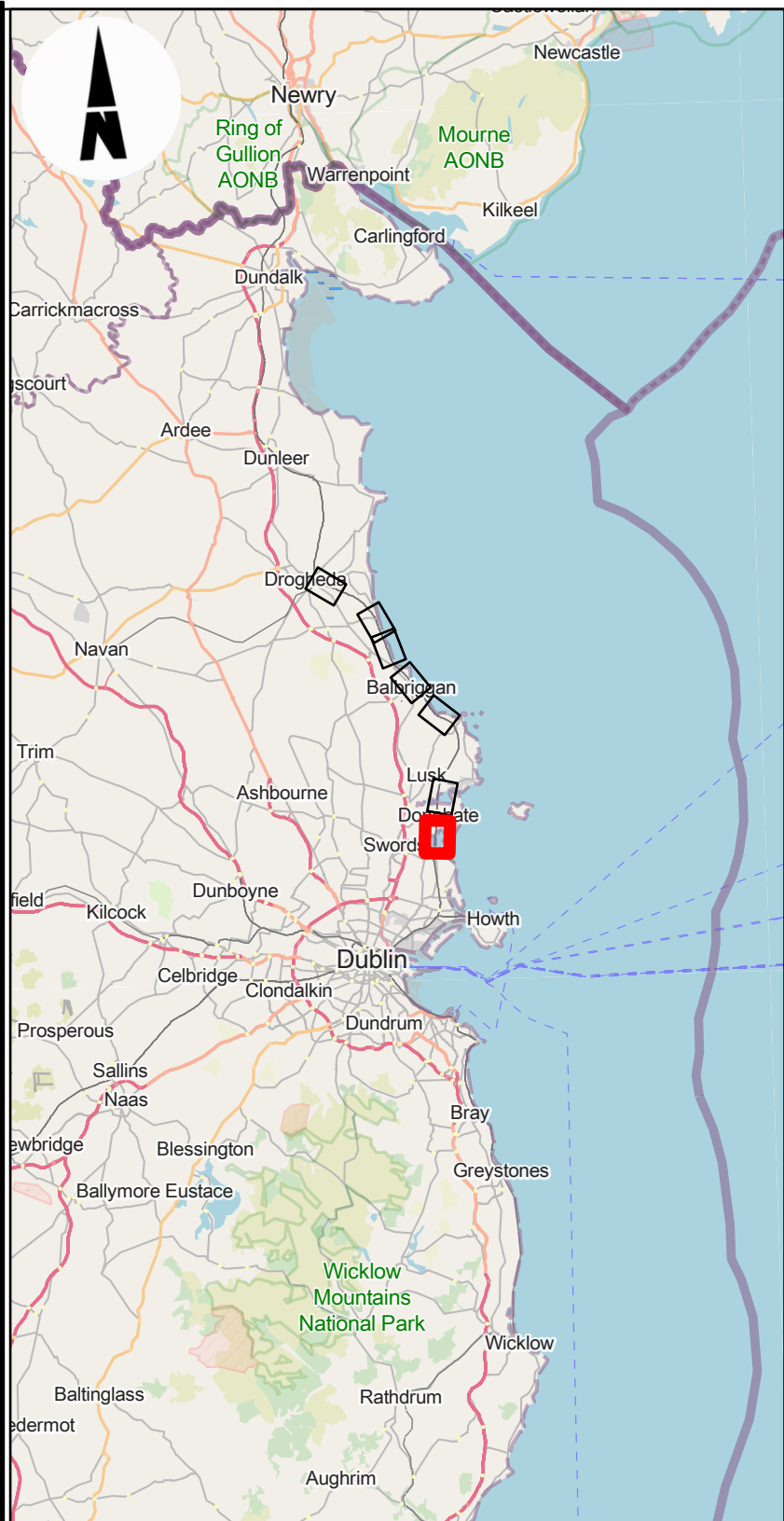
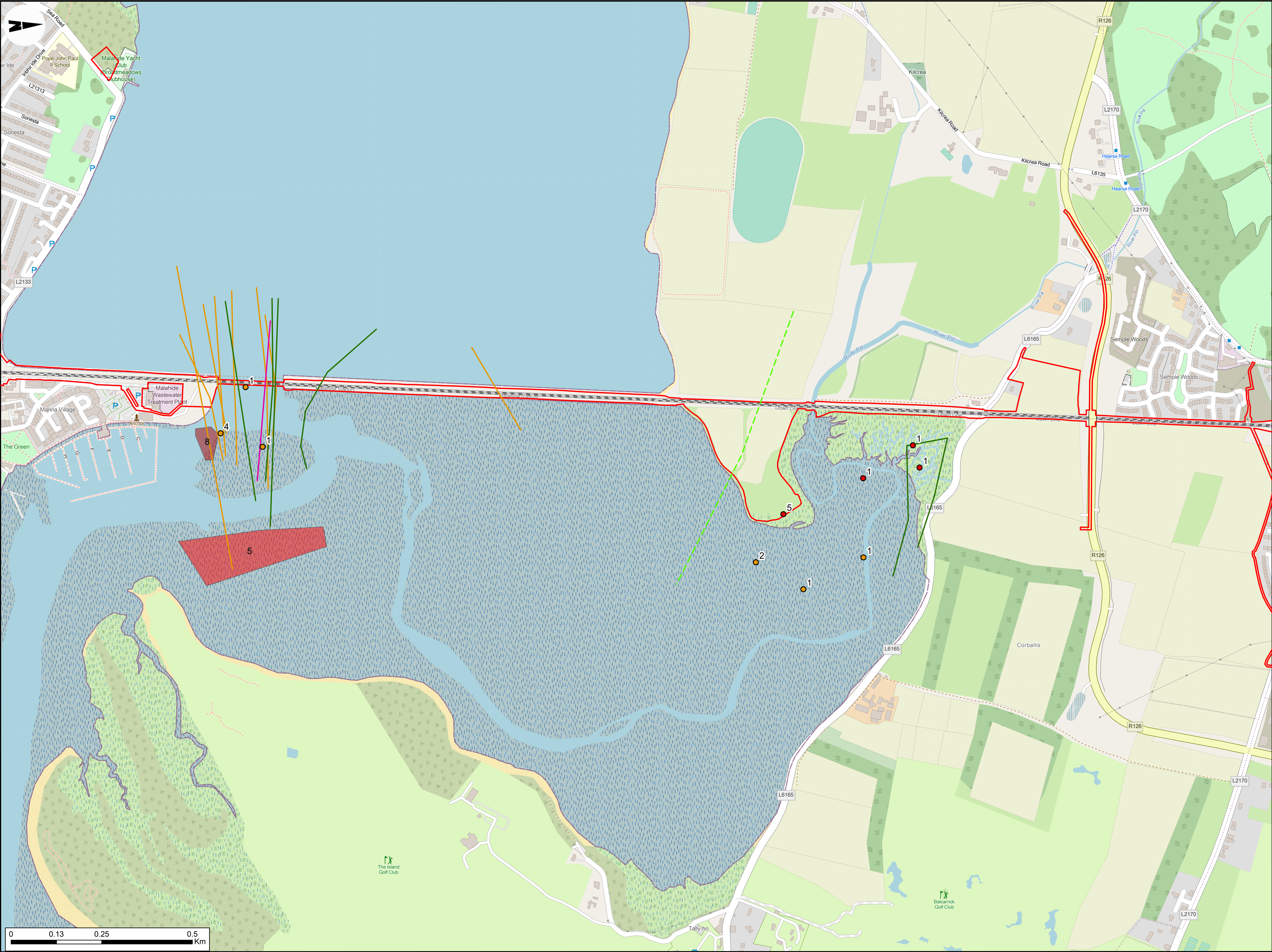
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Project Code	Originator Code	QMS Code
D+WP56	ARP	279933-00

Project Title
DART+ COASTAL NORTH

Drawing Title
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-LL-DR-EVBD-200076	6 of 85	S4	P02



- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - BAR-TAILED GODWIT
 - COMMON GULL
 - FLOCK COUNT AREAS
 - BAR-TAILED GODWIT
 - COMMON GULL
 - FLIGHT LINES (HEIGHT)
 - BAR-TAILED GODWIT: >10M
 - COMMON GULL: 0-10M
 - COMMON GULL: >10M
 - COMMON TERN: >10M

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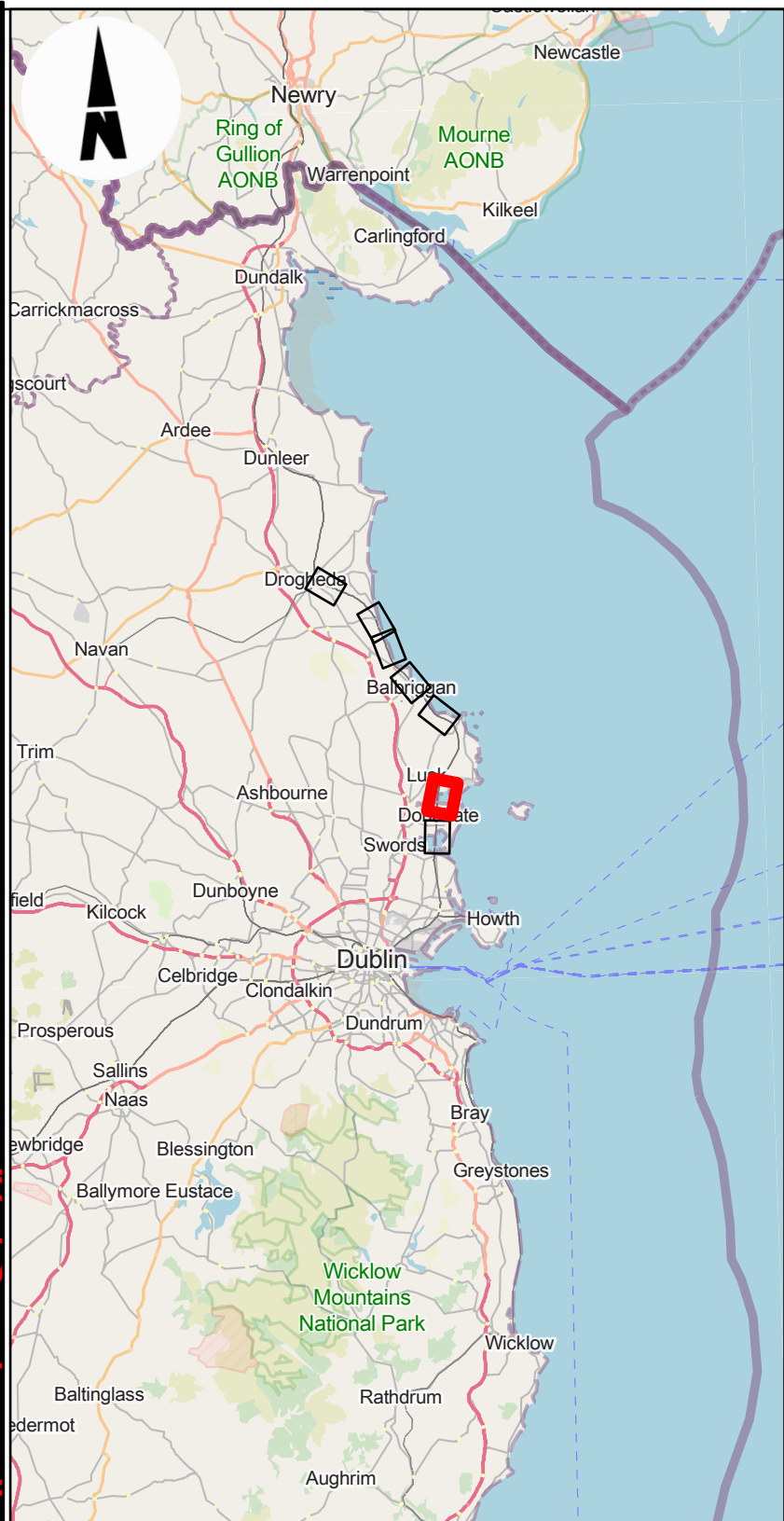
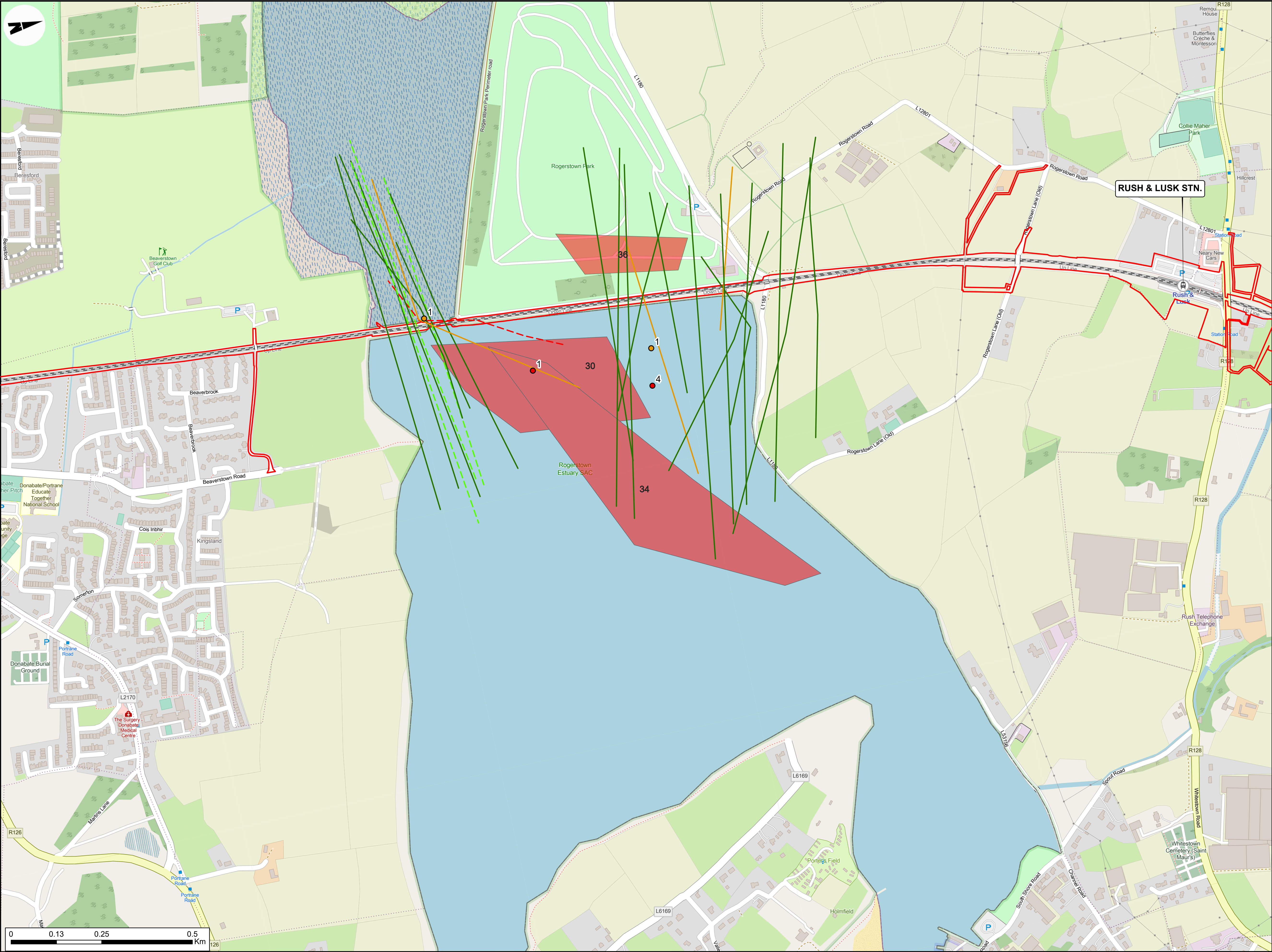
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client Irish Rail		Engineering Designer ARUP		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 1				
Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200077	Sheet Number 7 of 85	Status S4	Rev P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BAR-TAILED GODWIT
 - COMMON GULL
 - FLOCK COUNT AREAS**
 - BAR-TAILED GODWIT
 - FLIGHT LINES (HEIGHT)**
 - BAR-TAILED GODWIT: 0-10M
 - BAR-TAILED GODWIT: >10M
 - COMMON GULL: 0-10M
 - COMMON GULL: >10M

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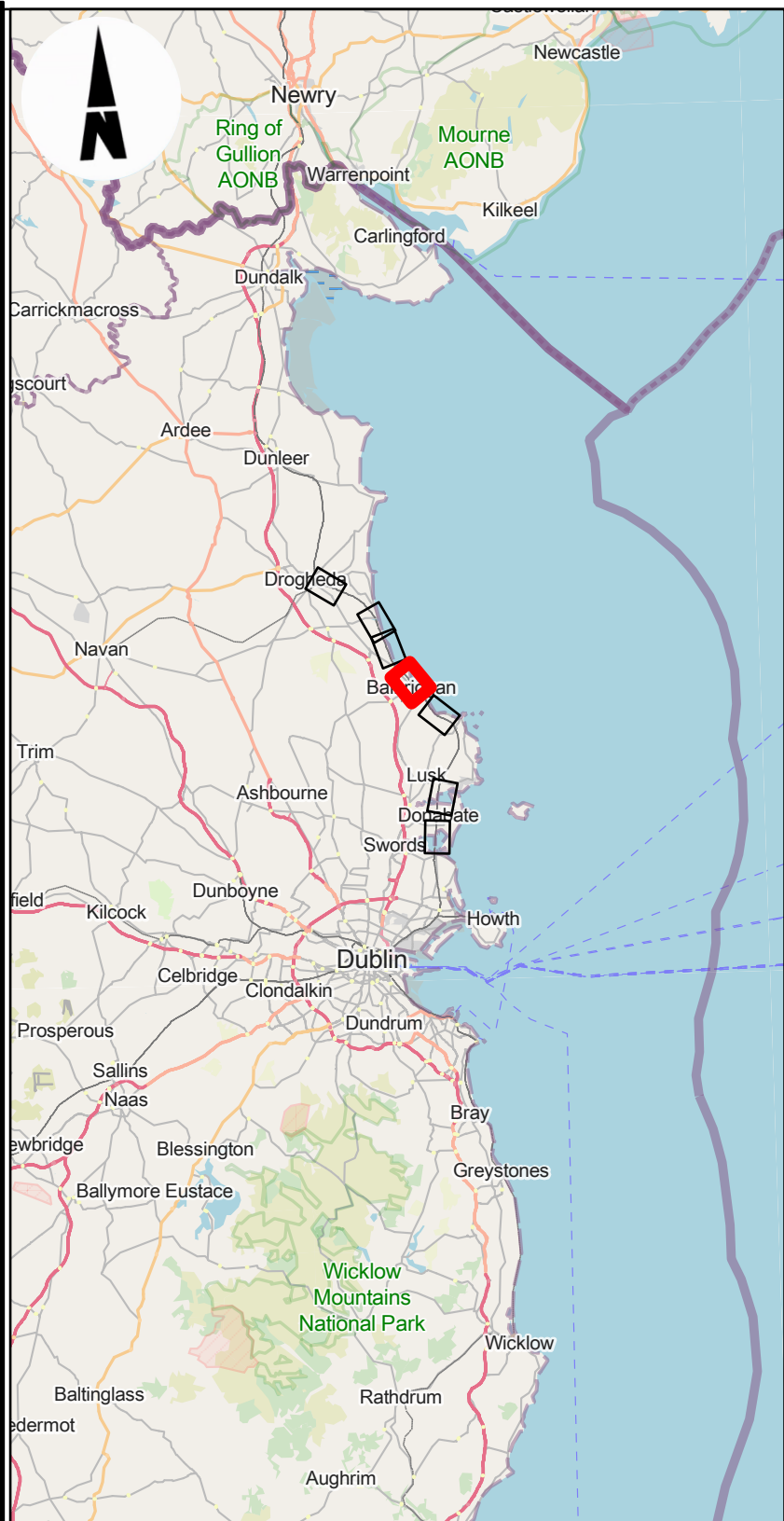
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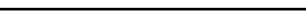
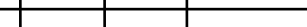



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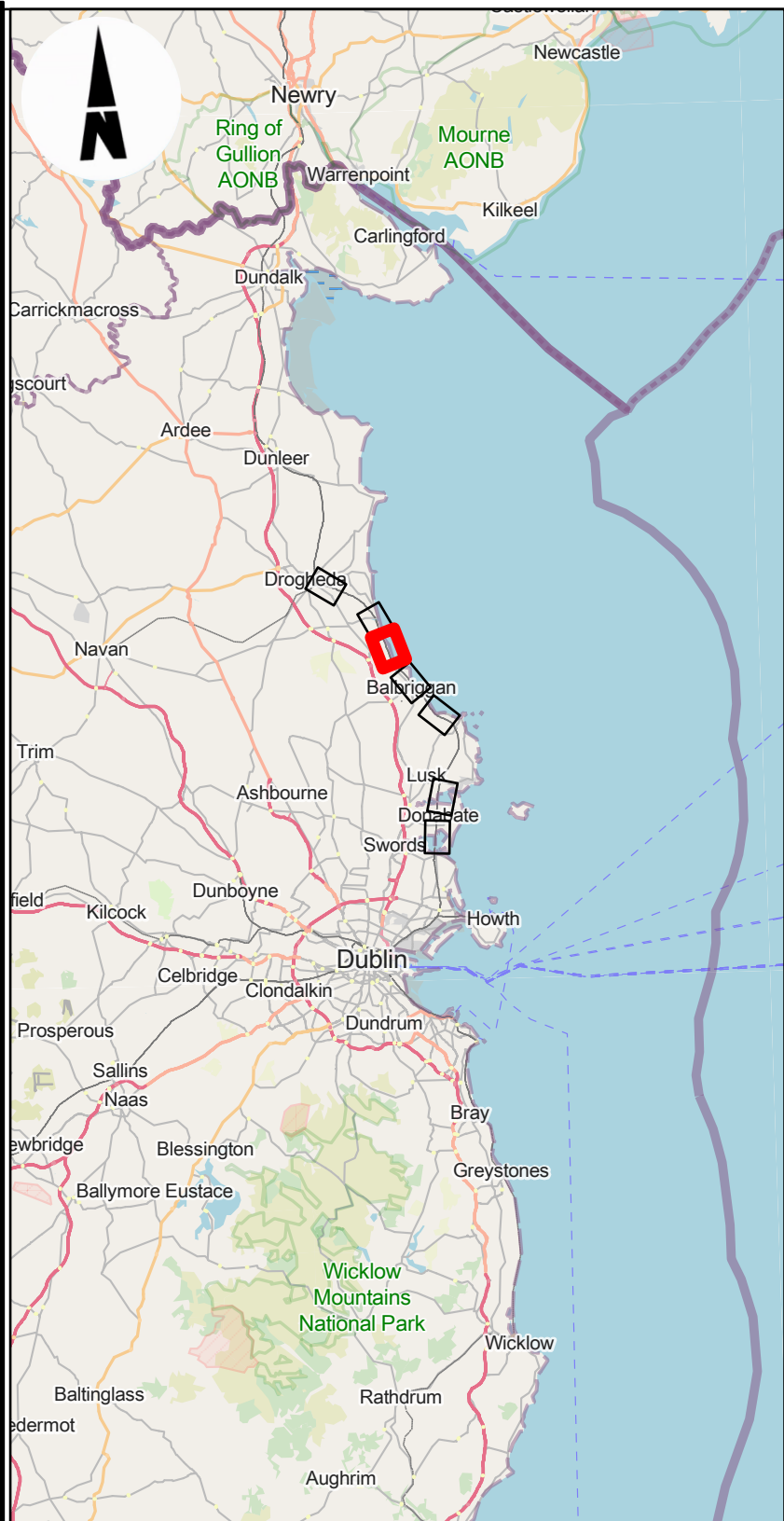
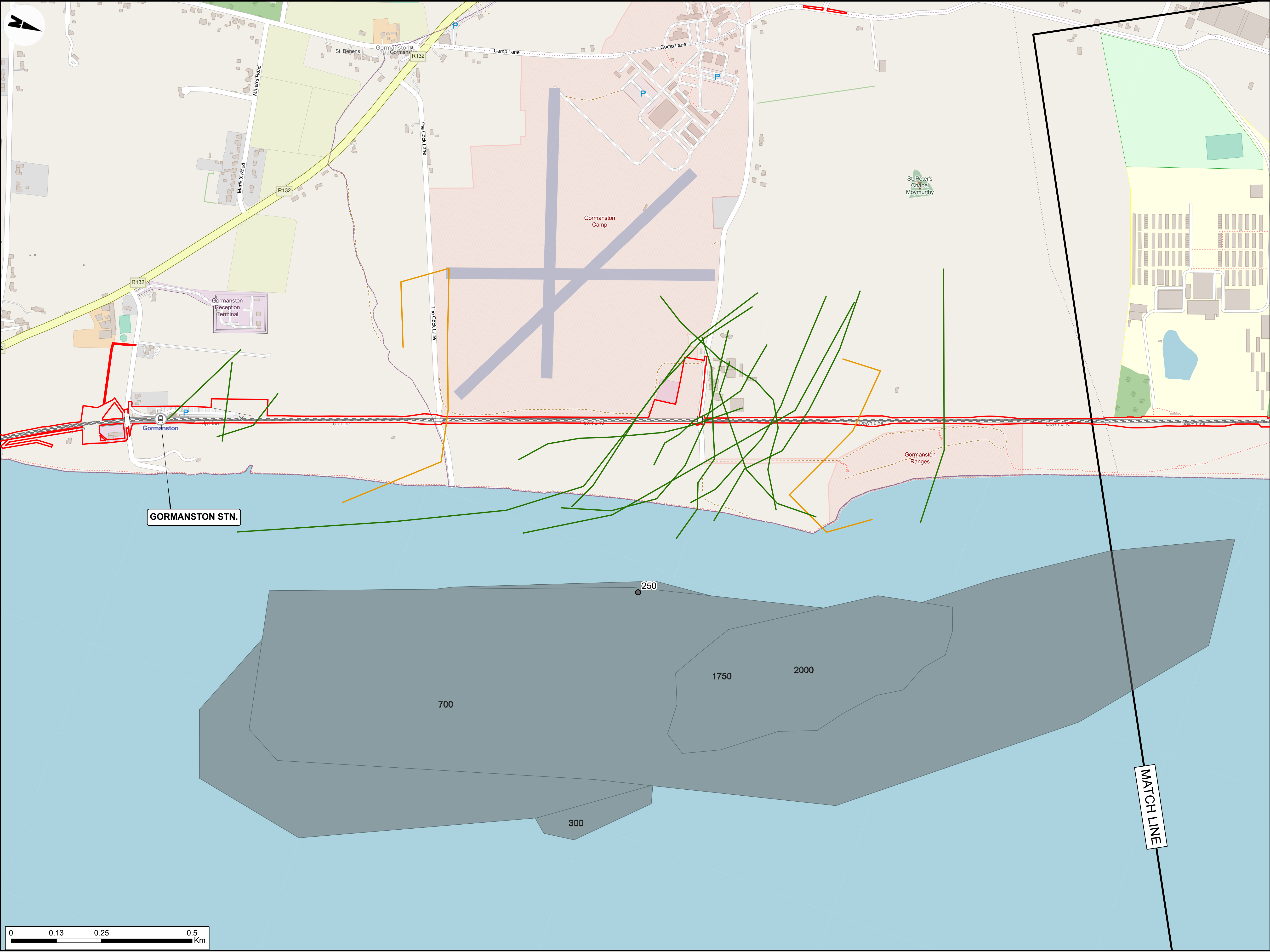
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lanróid Éireann Irish Rail	ARUP	DART+ COASTAL NORTH

Drawing Title	Drawing File Name	Sheet Number	Status	Rev
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 2	D+WP56-ARP-ZZ-NL-DR-EVBD-200078	8 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLIGHT LINES (HEIGHT)
 - COMMON GULL: 0-10M

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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - COMMON SCOTER
 - FLOCK COUNT AREAS**
 - COMMON SCOTER
 - FLIGHT LINES (HEIGHT)**
 - COMMON GULL: 0-10M
 - COMMON GULL: >10M

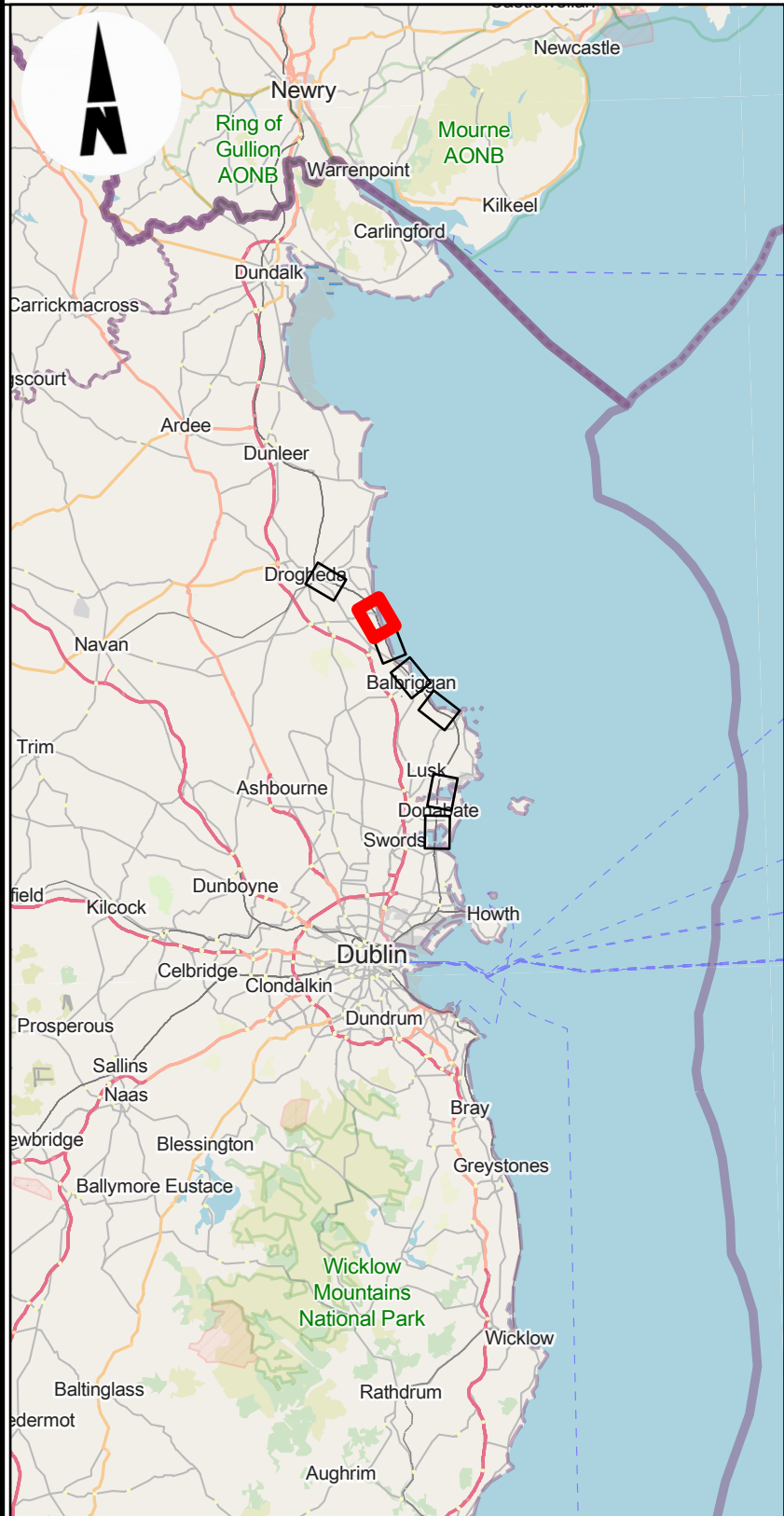
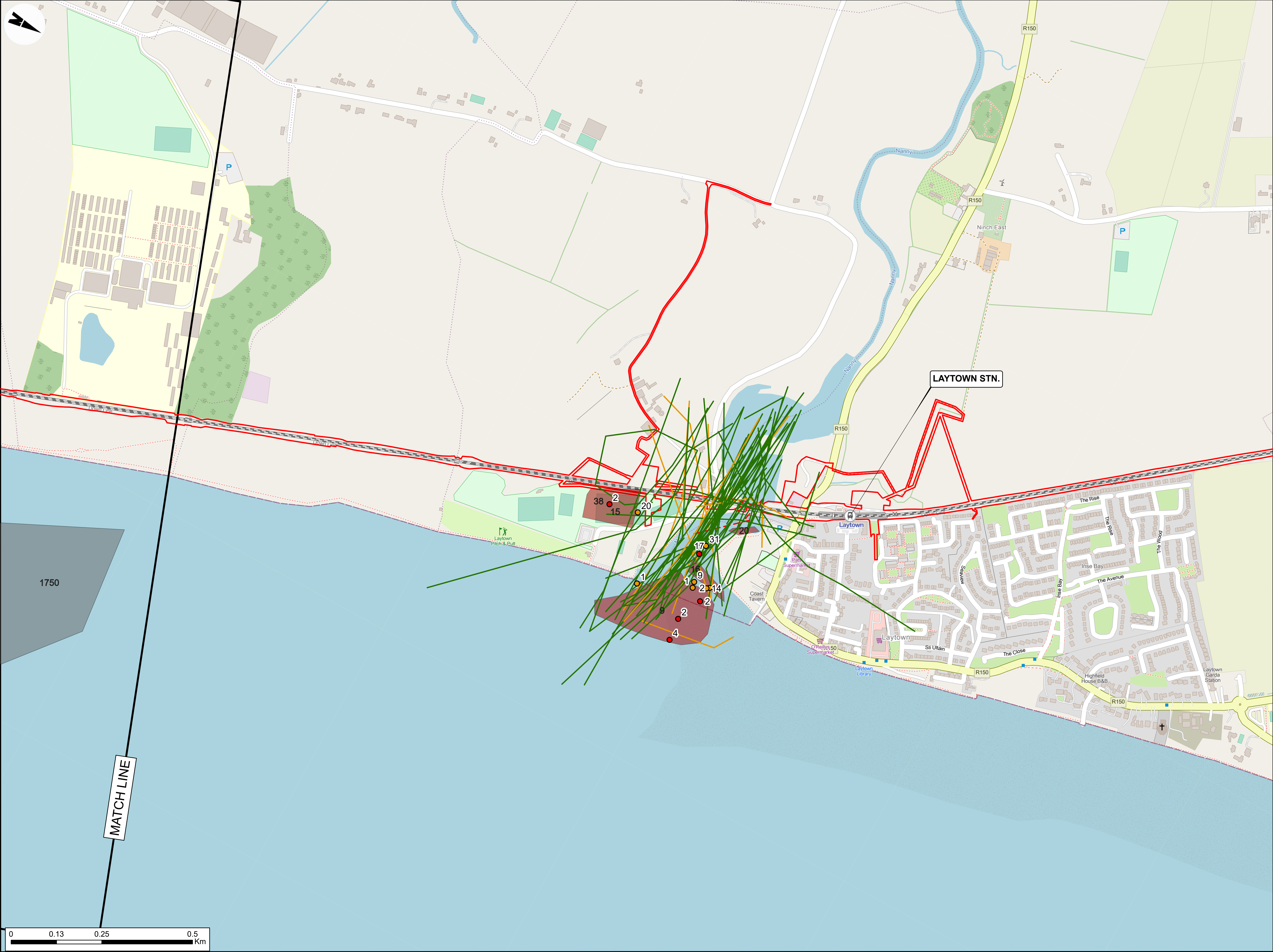
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					DART+ COASTAL NORTH			
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D+WP56		ARP		279933-00		D+WP56-ARP-ZZ-NL-DR-EVBD-200090		S4
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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BAR-TAILED GODWIT
 - COMMON GULL
 - FLOCK COUNT AREAS**
 - COMMON GULL
 - COMMON SCOTER
 - FLIGHT LINES (HEIGHT)**
 - BAR-TAILED GODWIT: 0-10M
 - COMMON GULL: 0-10M
 - COMMON GULL: >10M

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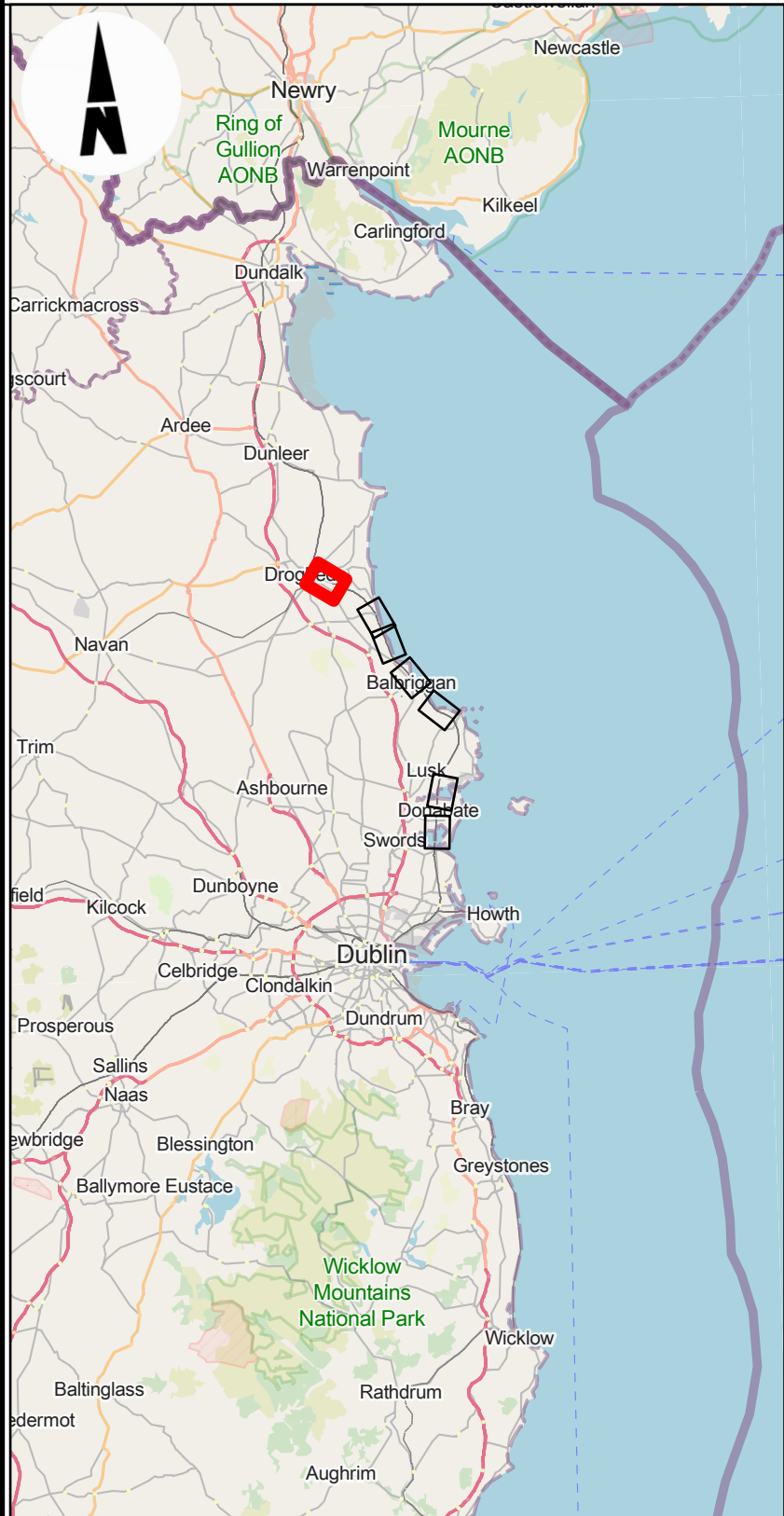
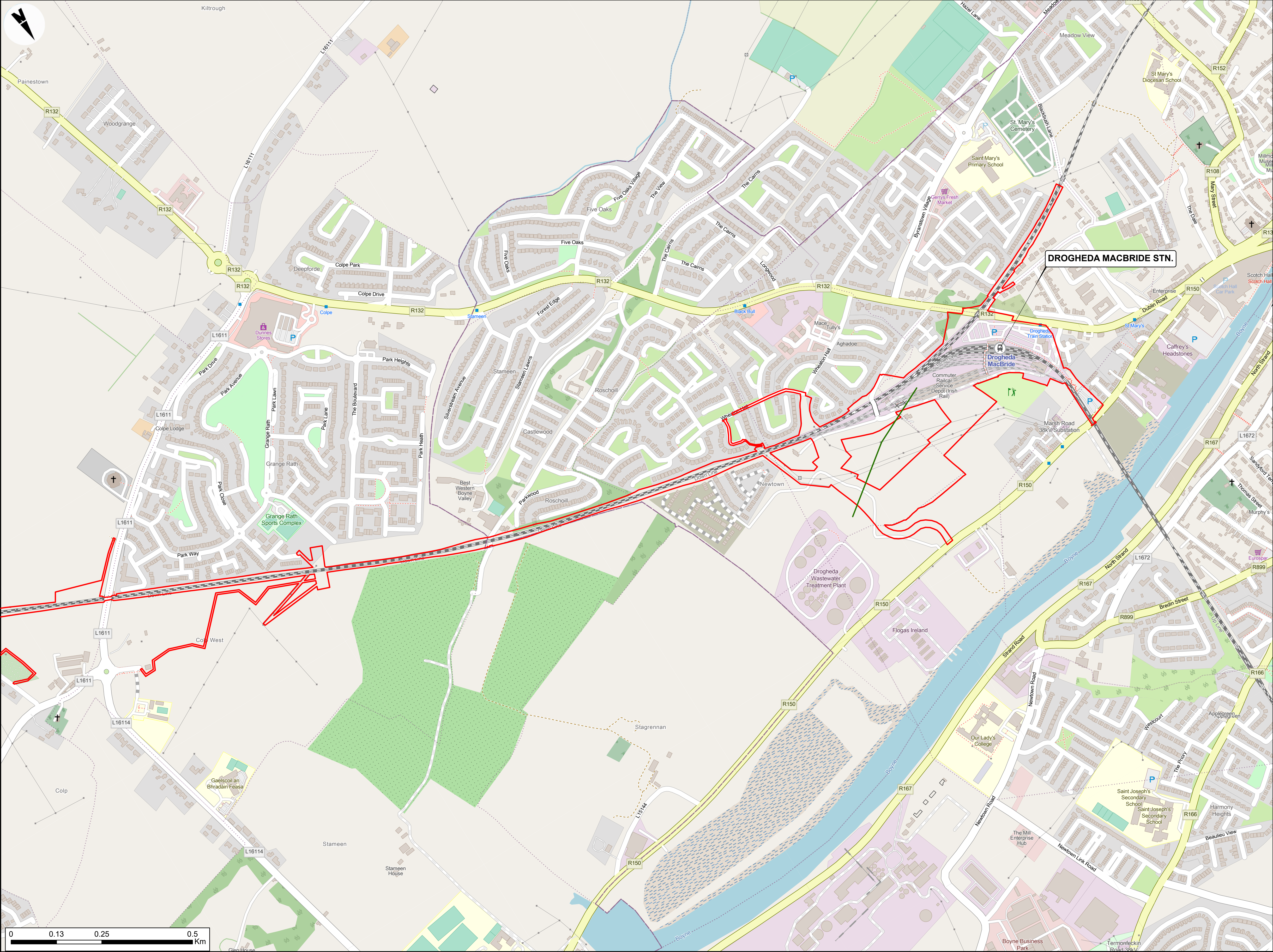
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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLIGHT LINES (HEIGHT)
 - COMMON GULL: >10M

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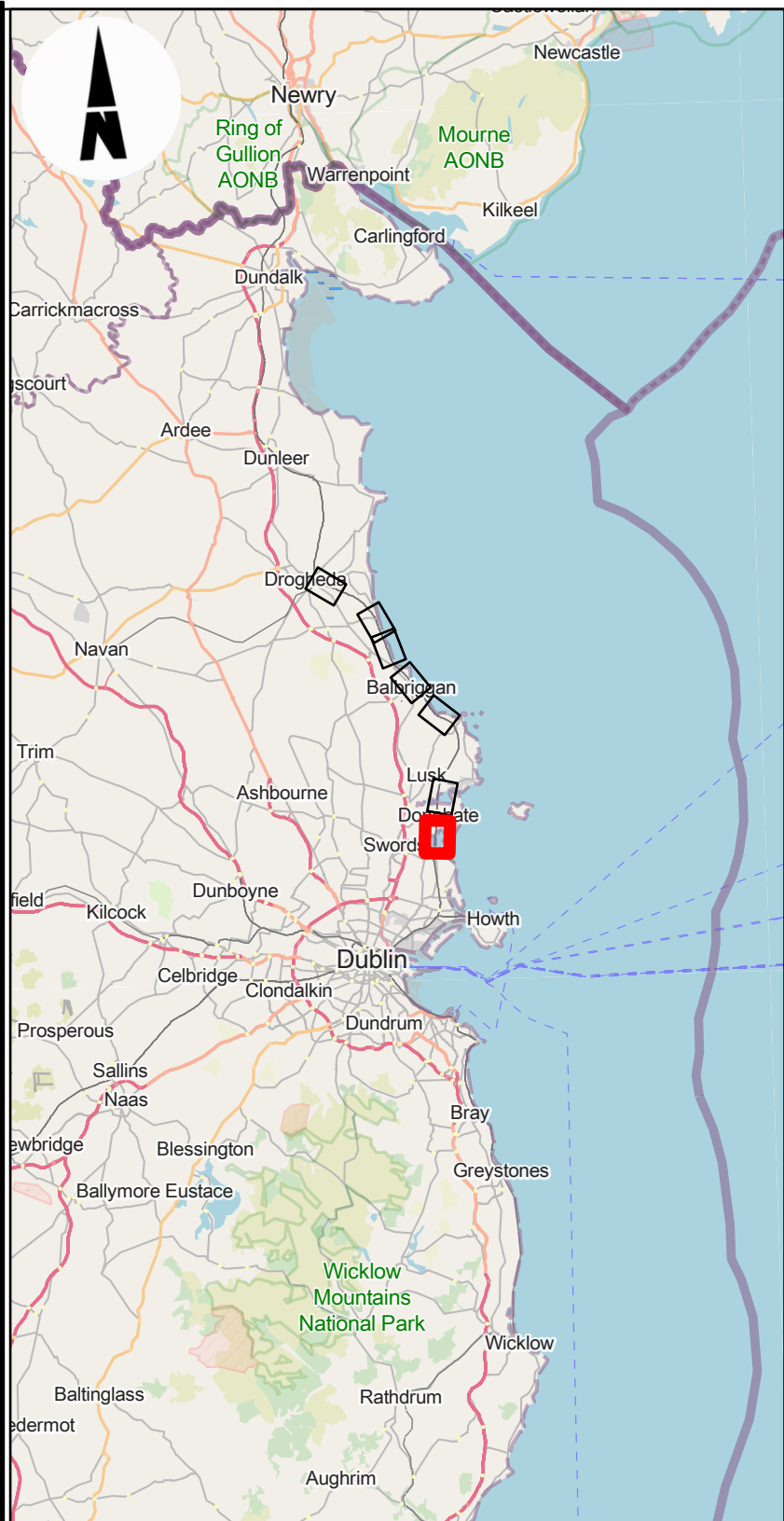
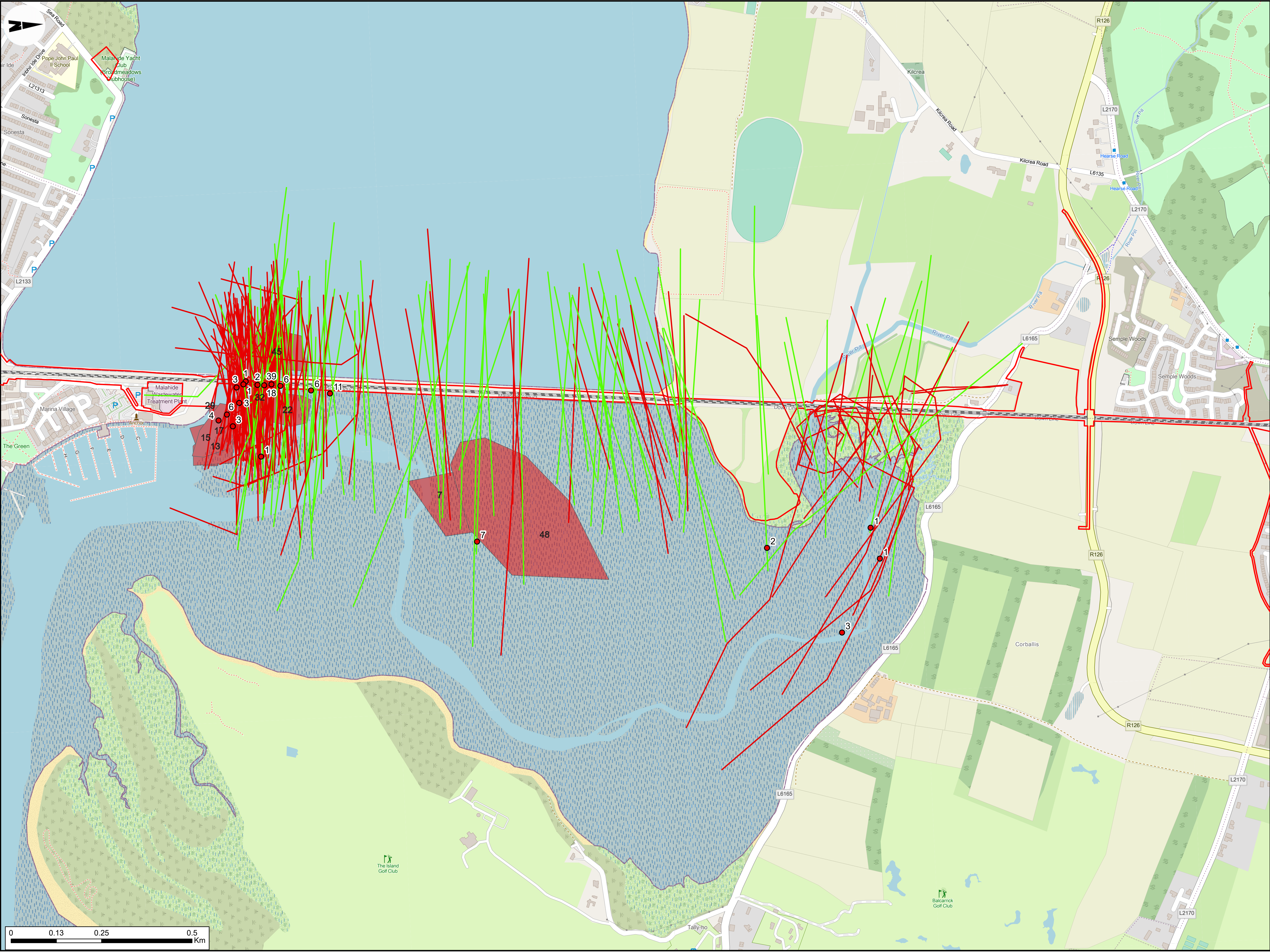
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Drawing Title				
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- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - BLACK-HEADED GULL
 - FLOCK COUNT AREAS
 - BLACK-HEADED GULL
 - FLIGHT LINES (HEIGHT)
 - BLACK-HEADED GULL: 0-10M
 - BLACK-HEADED GULL: >10M

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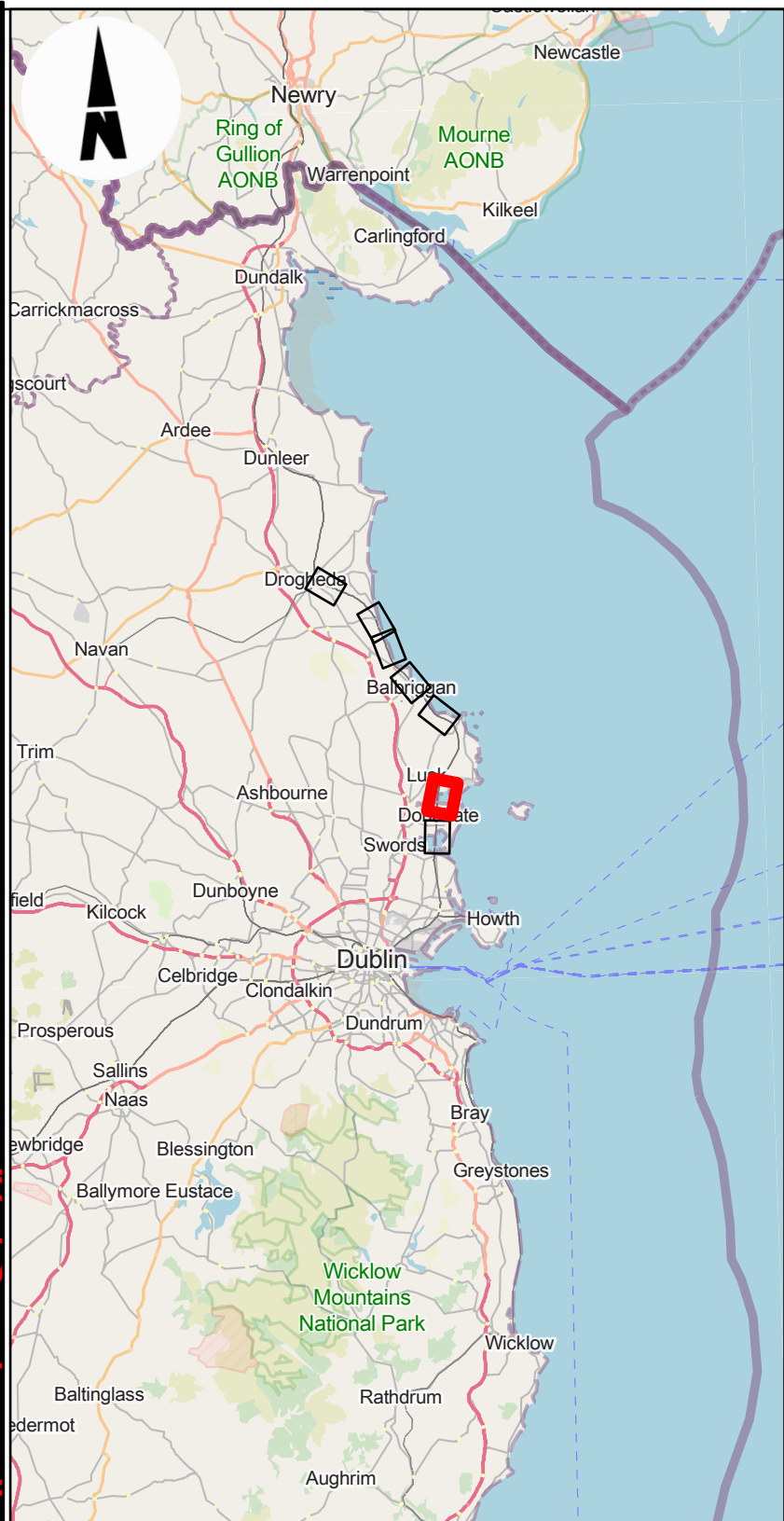
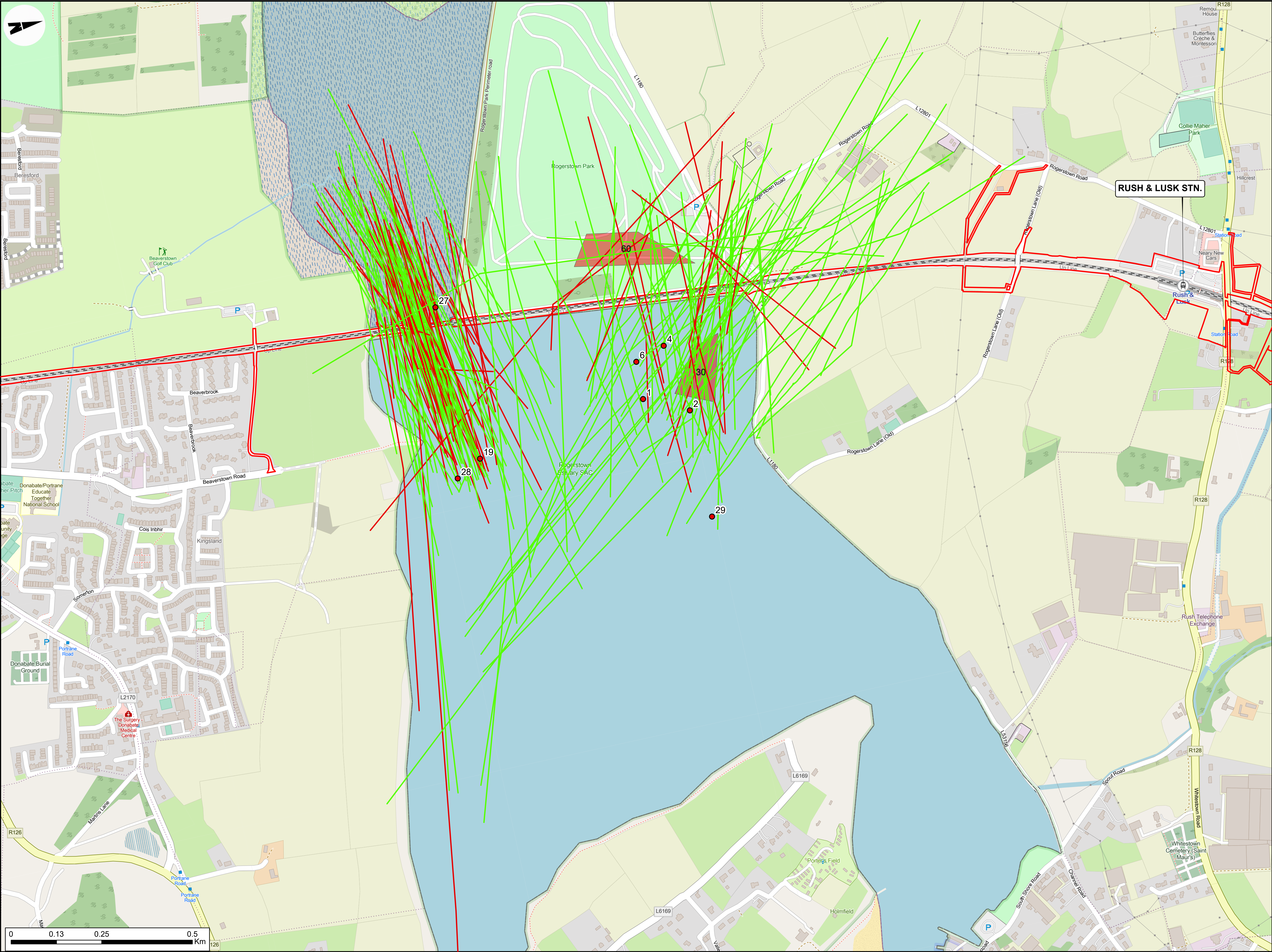
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Client		Engineering Designer		
Iarnród Éireann Irish Rail		ARUP		
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3	Drawn DM Checked SQ Approved COD
Project Code	D+WP56	Originator Code	ARP	QMS Code 279933-00

Project Title		DART+ COASTAL NORTH		
Drawing Title		BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 1		
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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-HEADED GULL
 - FLOCK COUNT AREAS**
 - BLACK-HEADED GULL
 - FLIGHT LINES (HEIGHT)**
 - BLACK-HEADED GULL: 0-10M
 - BLACK-HEADED GULL: >10M

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DART+ Coastal North

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Tionscadal Éireann
Project Ireland
2040

Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client
Iarnród Éireann
Irish Rail

Date: 07/09/2023
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Project Code: D+WP56
Originator Code: ARP

Engineering Designer
ARUP

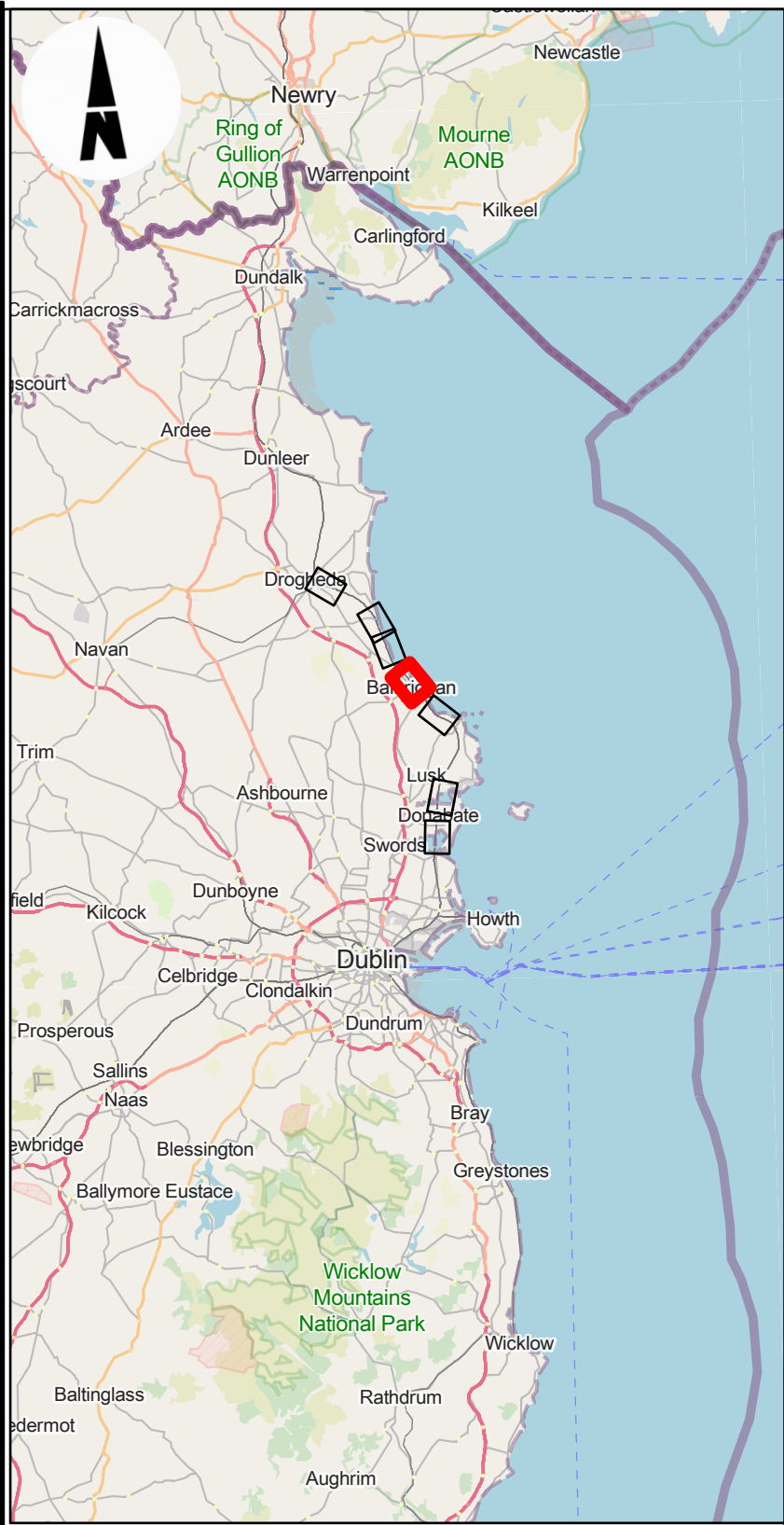
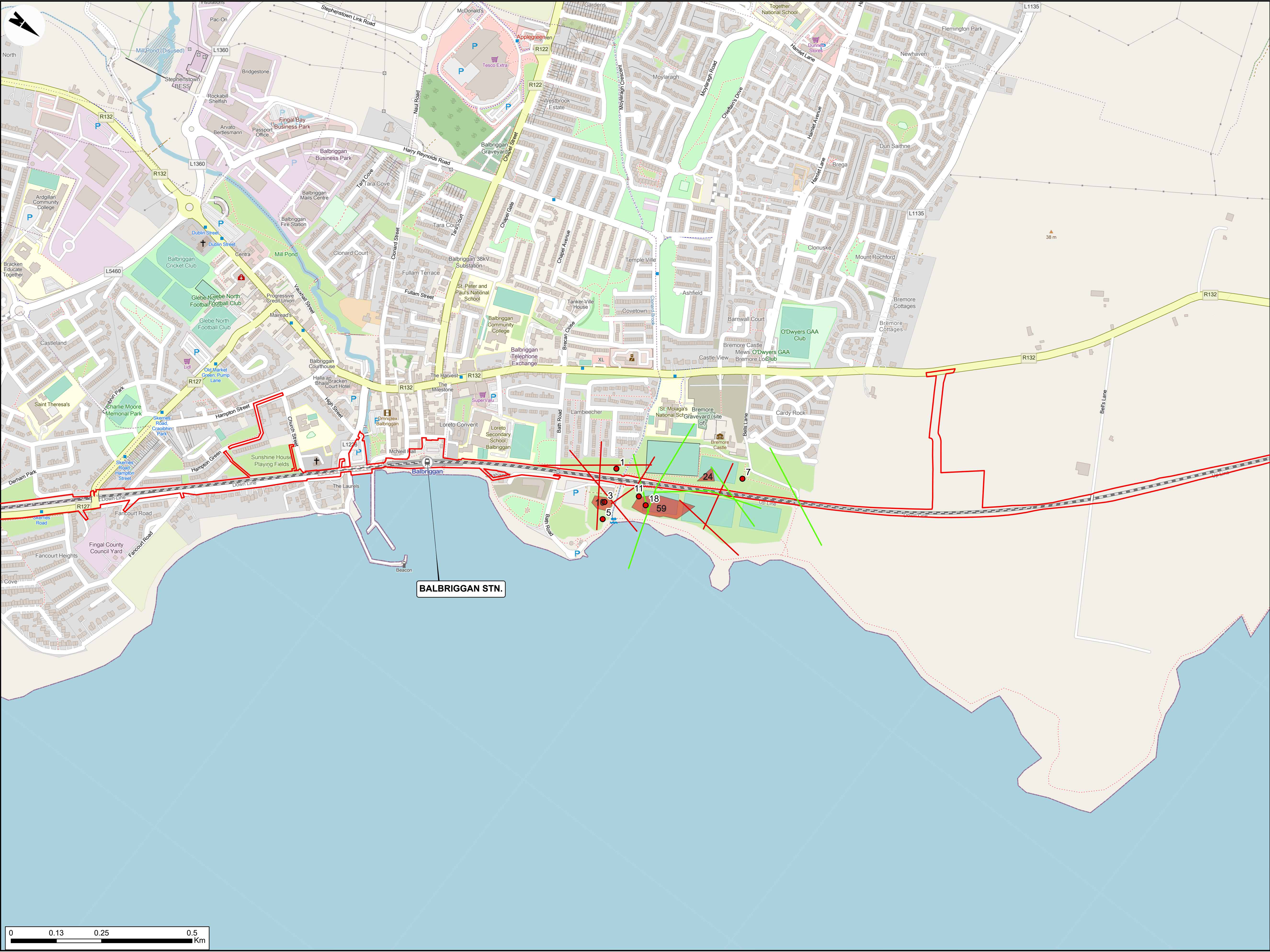
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DM	SQ	COD

QMS Code: 279933-00

Project Title
DART+ COASTAL NORTH

Drawing Title
BIODIVERSITY
FIGURE 6: WINTERING BIRD SURVEY
SURVEY AREA 2

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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-HEADED GULL
 - FLOCK COUNT AREAS**
 - BLACK-HEADED GULL
 - FLIGHT LINES (HEIGHT)**
 - BLACK-HEADED GULL: 0-10M
 - BLACK-HEADED GULL: >10M

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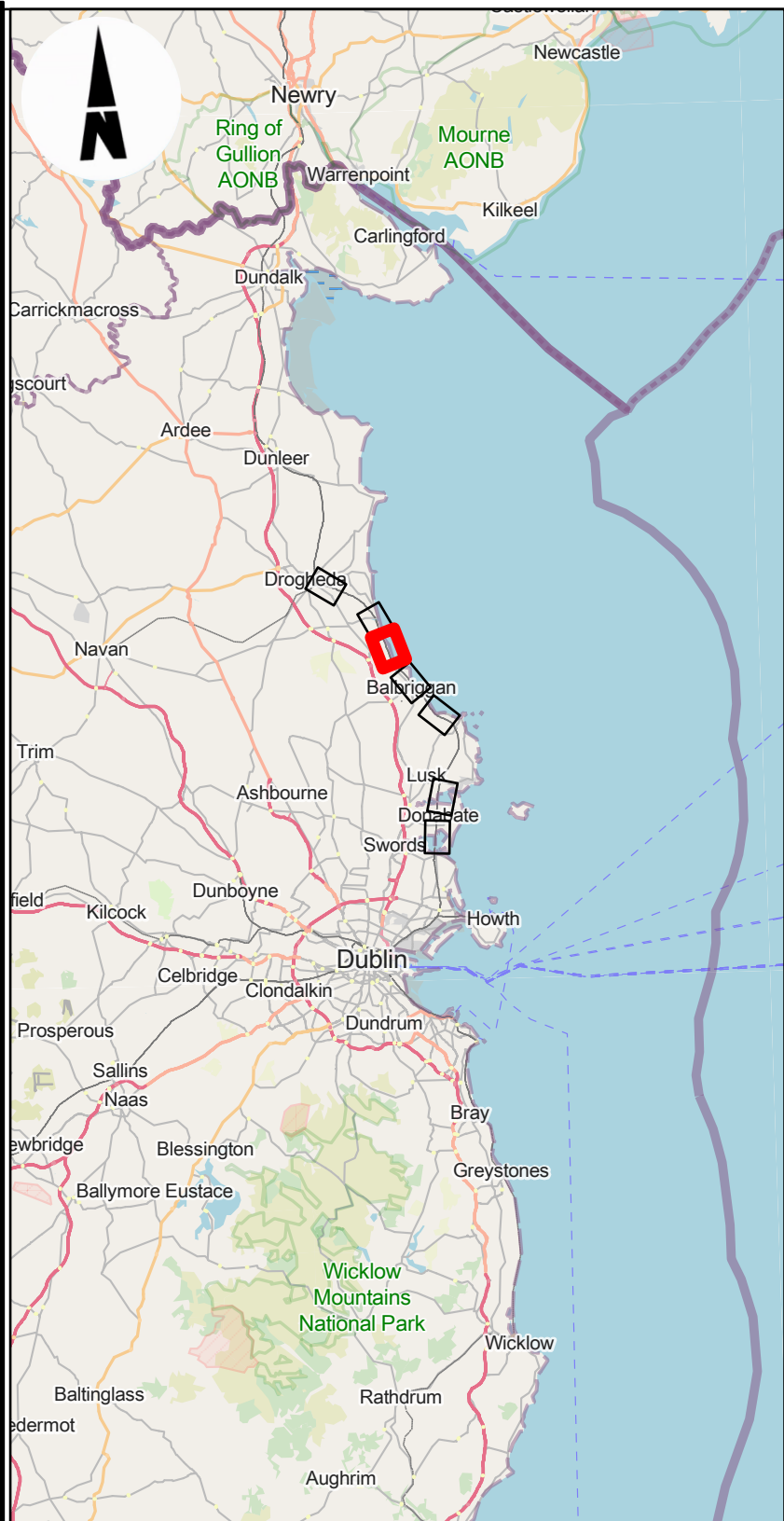
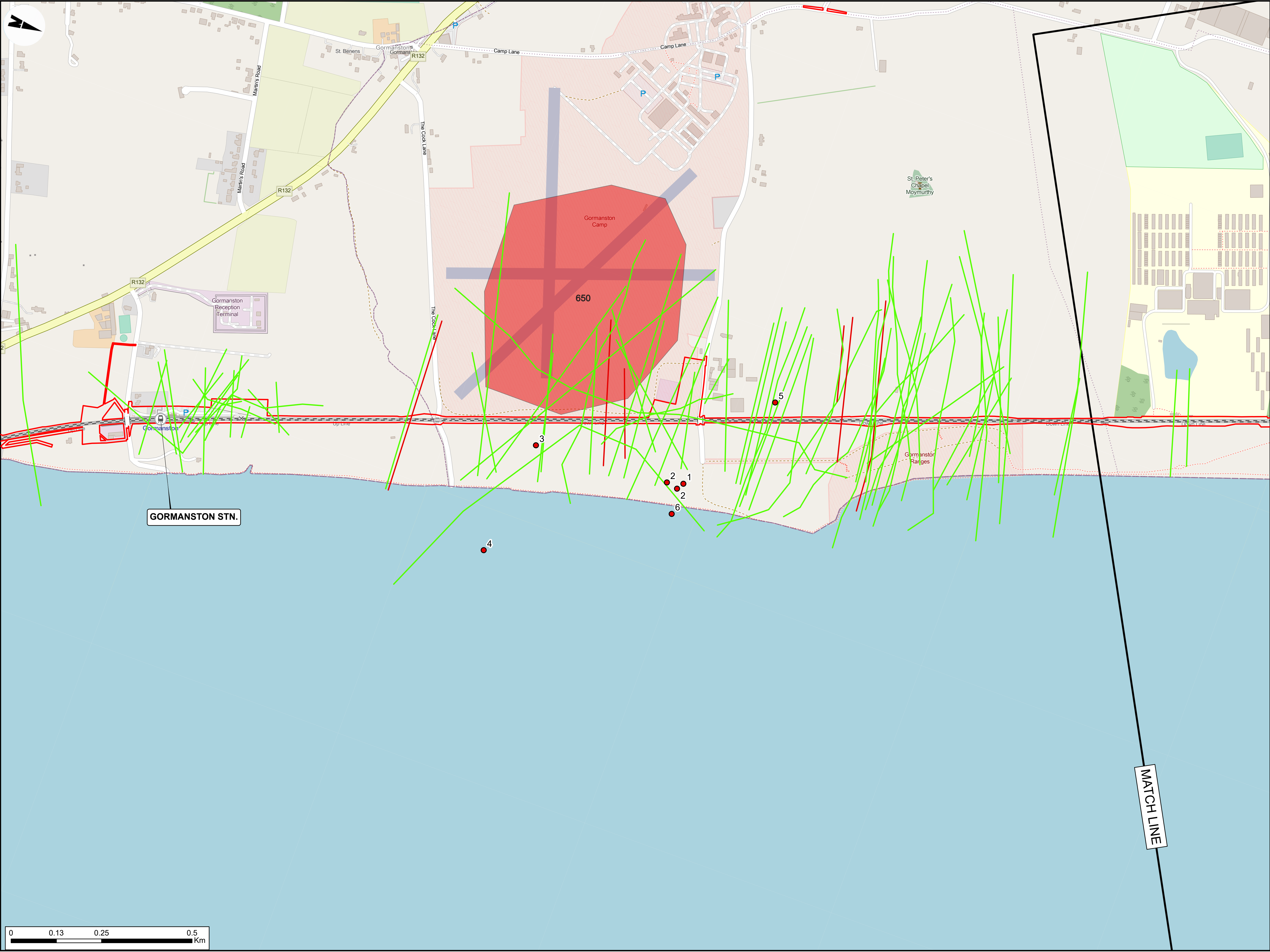
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DM		SQ	COD
QMS Code		279933-00	

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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-HEADED GULL
 - FLOCK COUNT AREAS**
 - BLACK-HEADED GULL
 - FLIGHT LINES (HEIGHT)**
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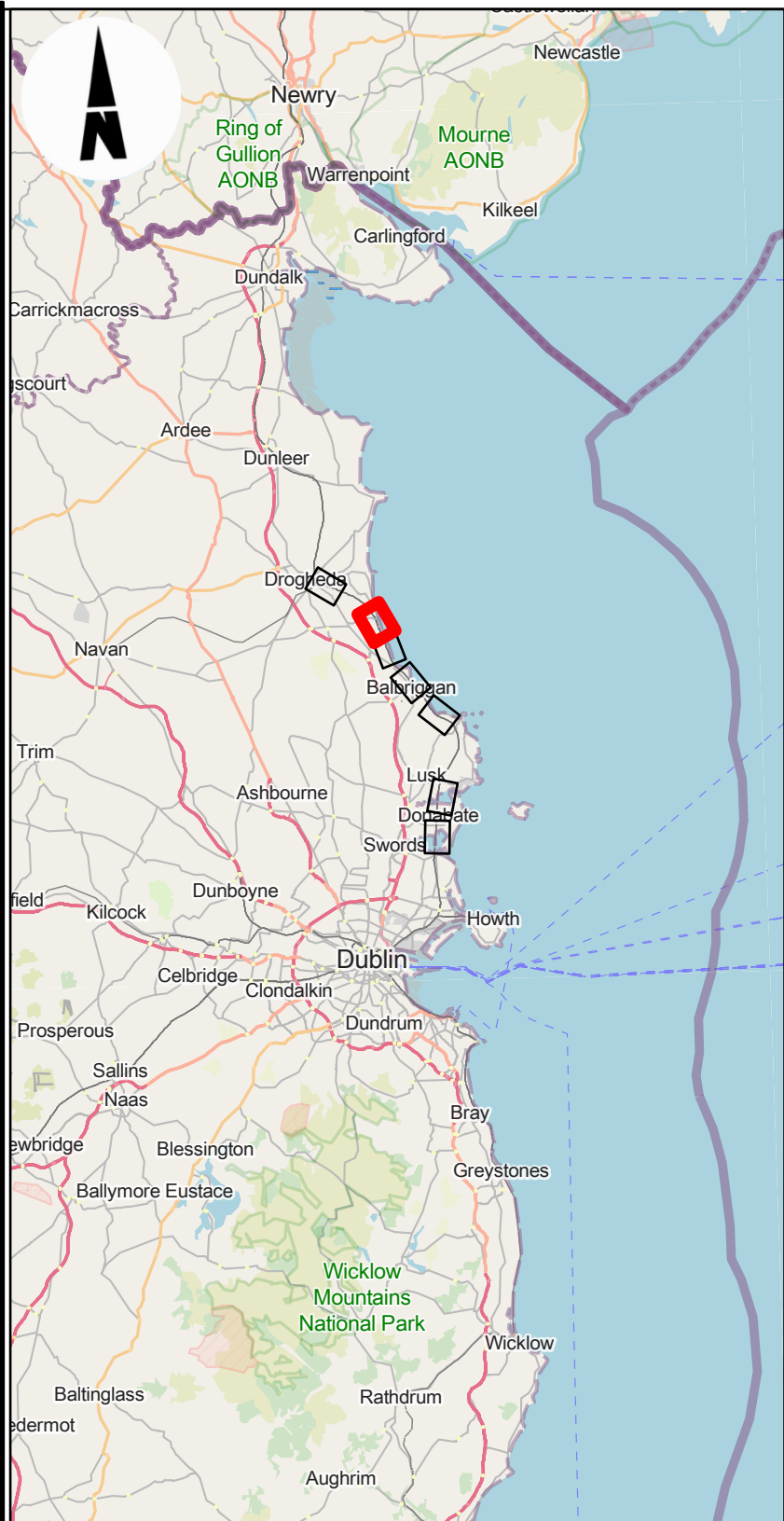
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DM		SQ	COD
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Project Title			
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Drawing Title			
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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-HEADED GULL
 - FLOCK COUNT AREAS**
 - BLACK-HEADED GULL
 - FLIGHT LINES (HEIGHT)**
 - BLACK-HEADED GULL: 0-10M
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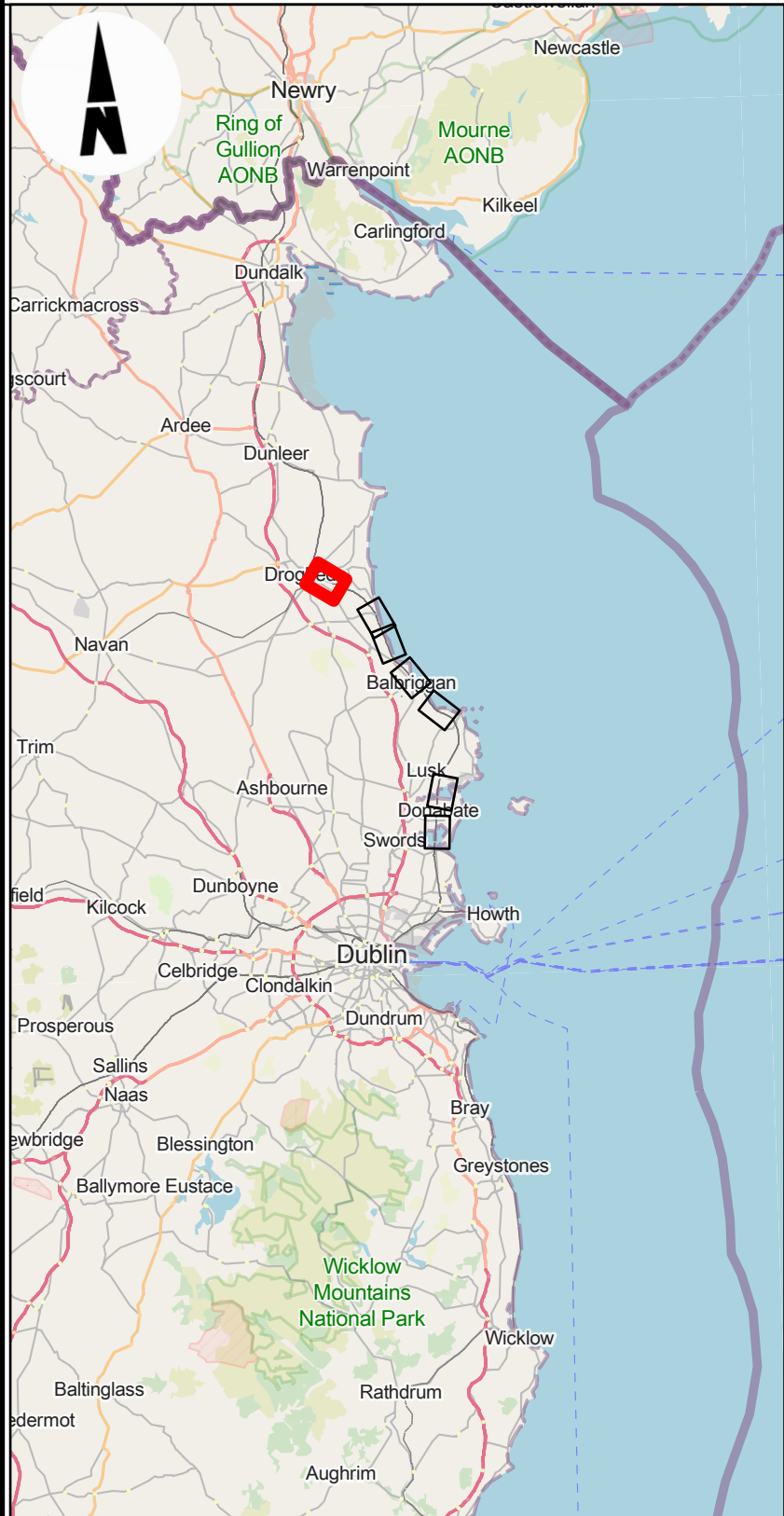
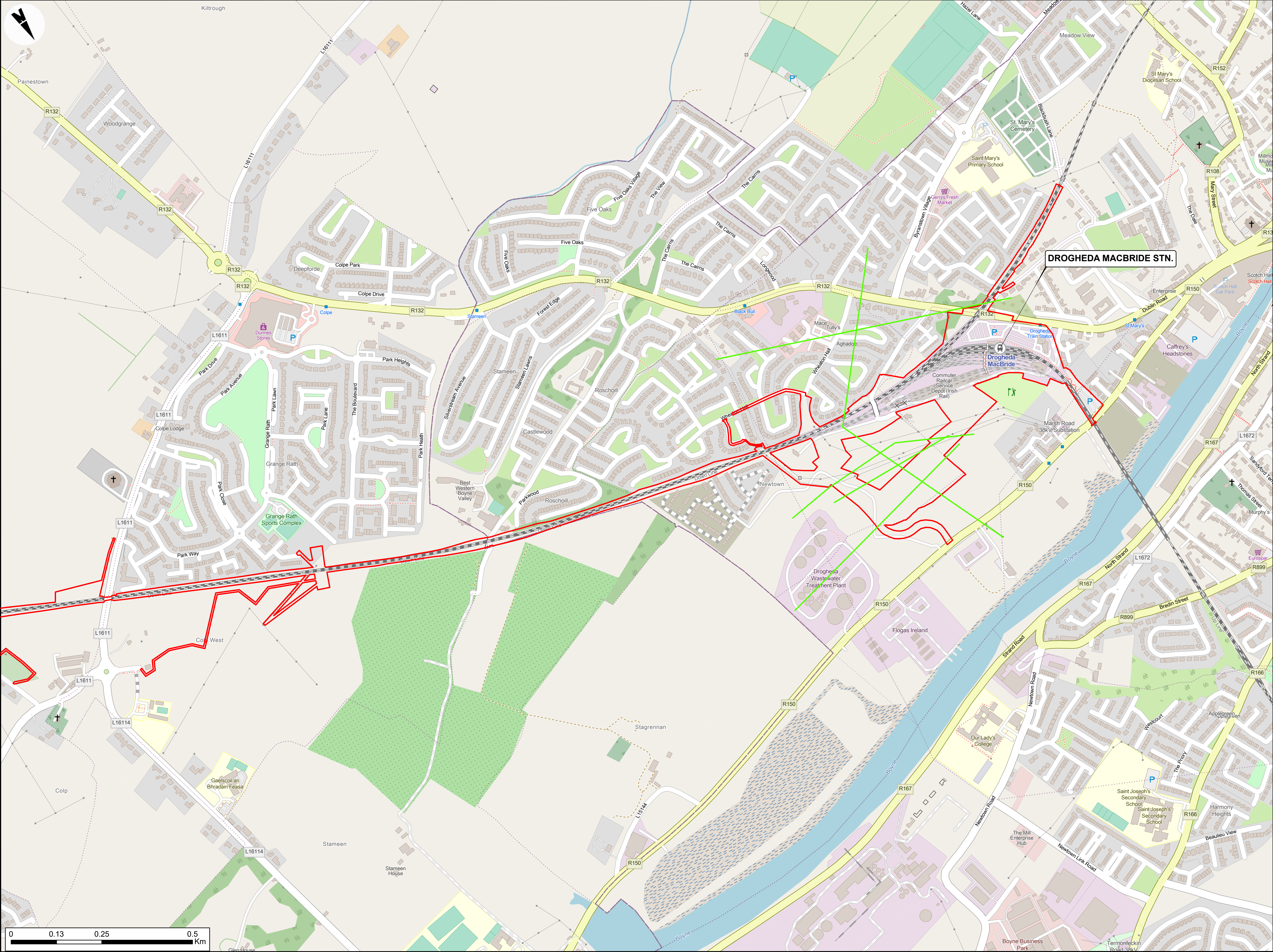
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Project Code	D+WP56	Originator Code	ARP
Drawn		Checked	Approved
DM		SQ	COD
QMS Code		279933-00	

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6			
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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLIGHT LINES (HEIGHT)
 - BLACK-HEADED GULL: >10M

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Originator Code: ARP

Engineering Designer

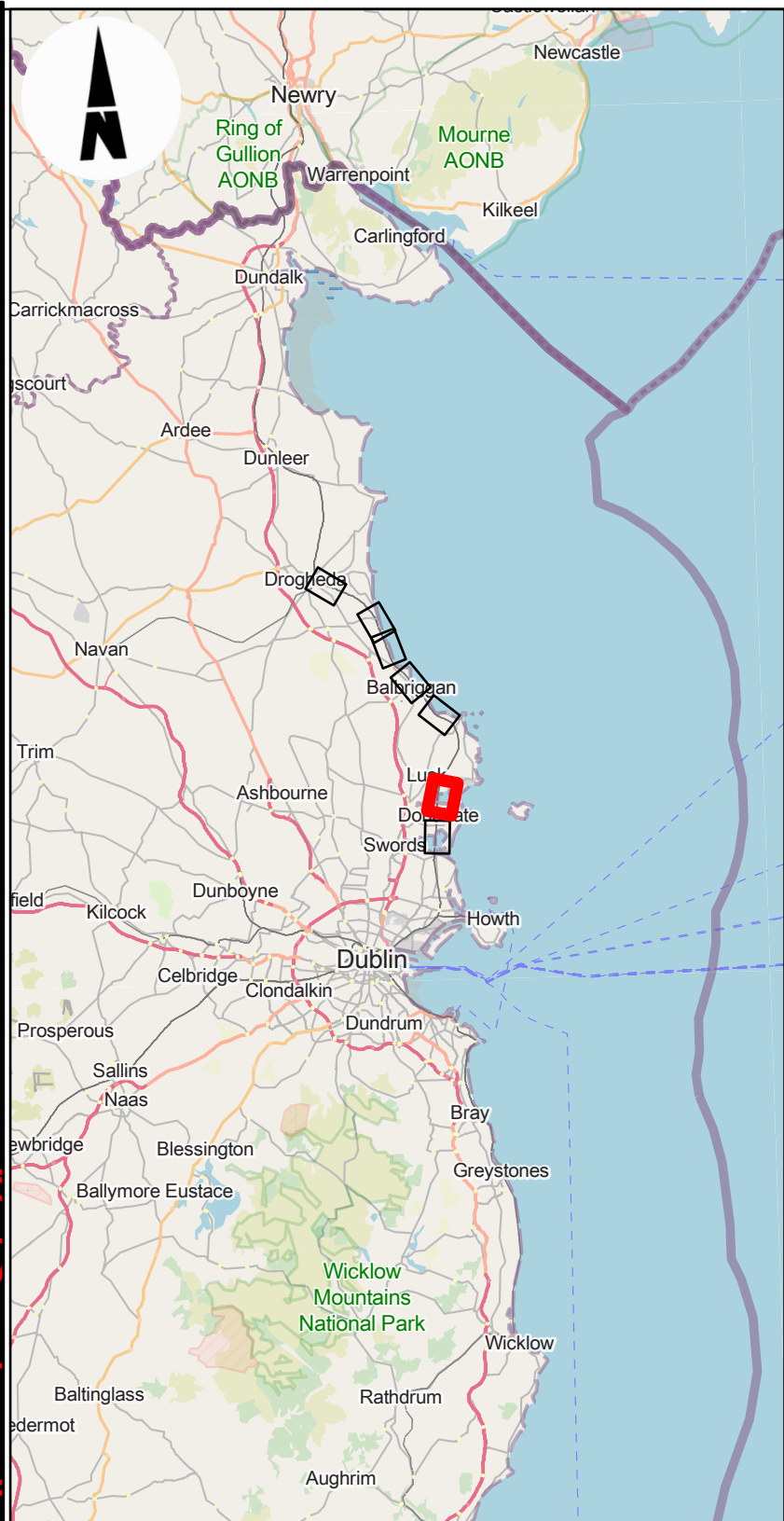
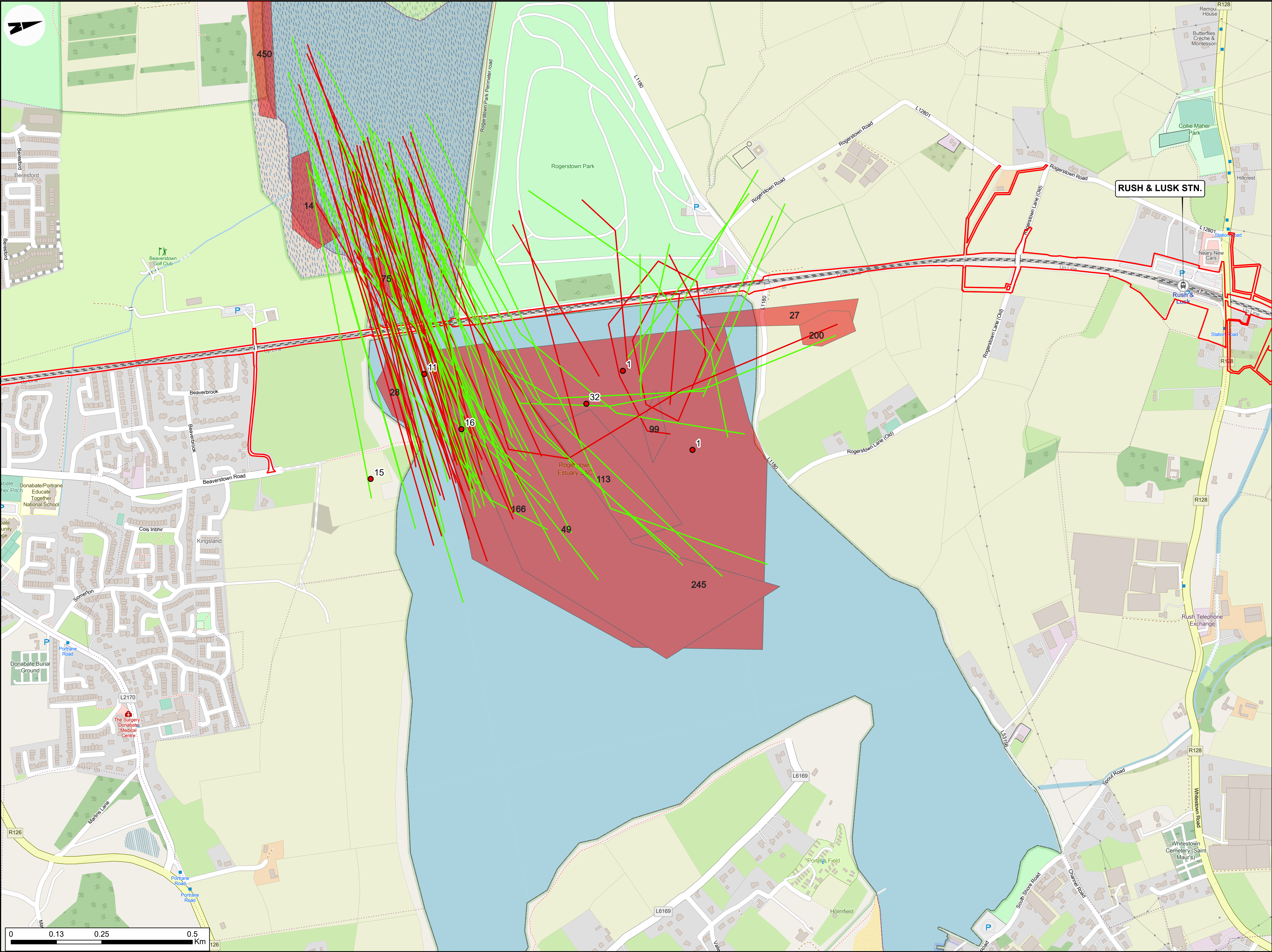
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QMS Code: 279933-00

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- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-TAILED GODWIT
 - FLOCK COUNT AREAS**
 - BLACK-TAILED GODWIT
 - FLIGHT LINES (HEIGHT)**
 - BLACK-TAILED GODWIT: 0-10M
 - BLACK-TAILED GODWIT: >10M

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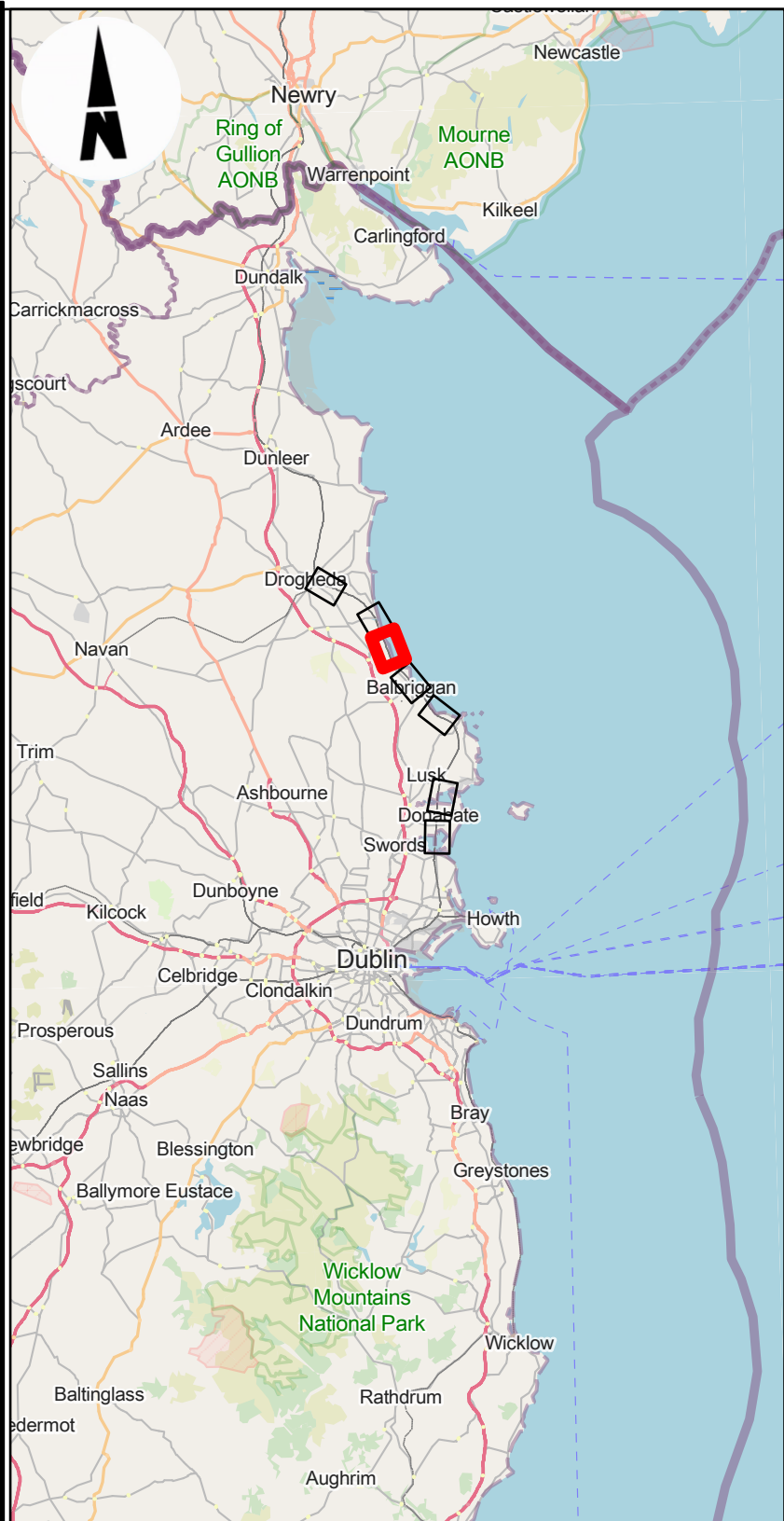
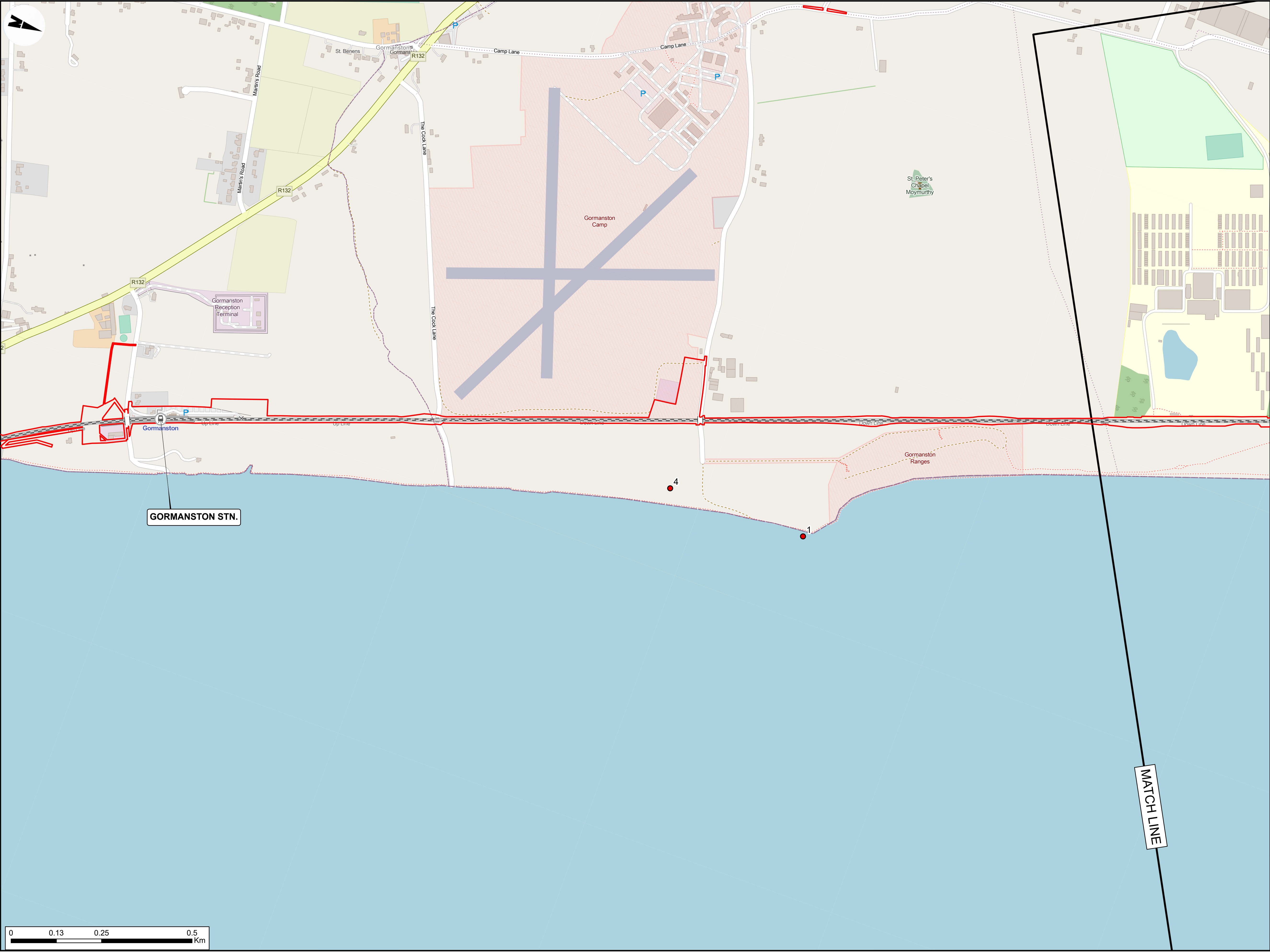
NOTES
1. THE DATA SHOWN INCLUDE SURVEY RESULTS FOR THE WINTERS 2021/2022, 2022/2023 AND 2023/2024.
2. BIRD COUNTS AT EACH POINT OR WITHIN EACH AREA DISPLAYED AS LABELS.
3. FIGURE ONLY INCLUDES AREAS WITH SURVEY RESULTS.



Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer	
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3
Project Code	D+WP56	Originator Code	ARP
		Drawn	DM
		Checked	SQ
		Approved	COD
		QMS Code	279933-00

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 2			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-ZZ-NL-DR-EVBD-200100		20 of 85	S4
		Rev	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-TAILED GODWIT

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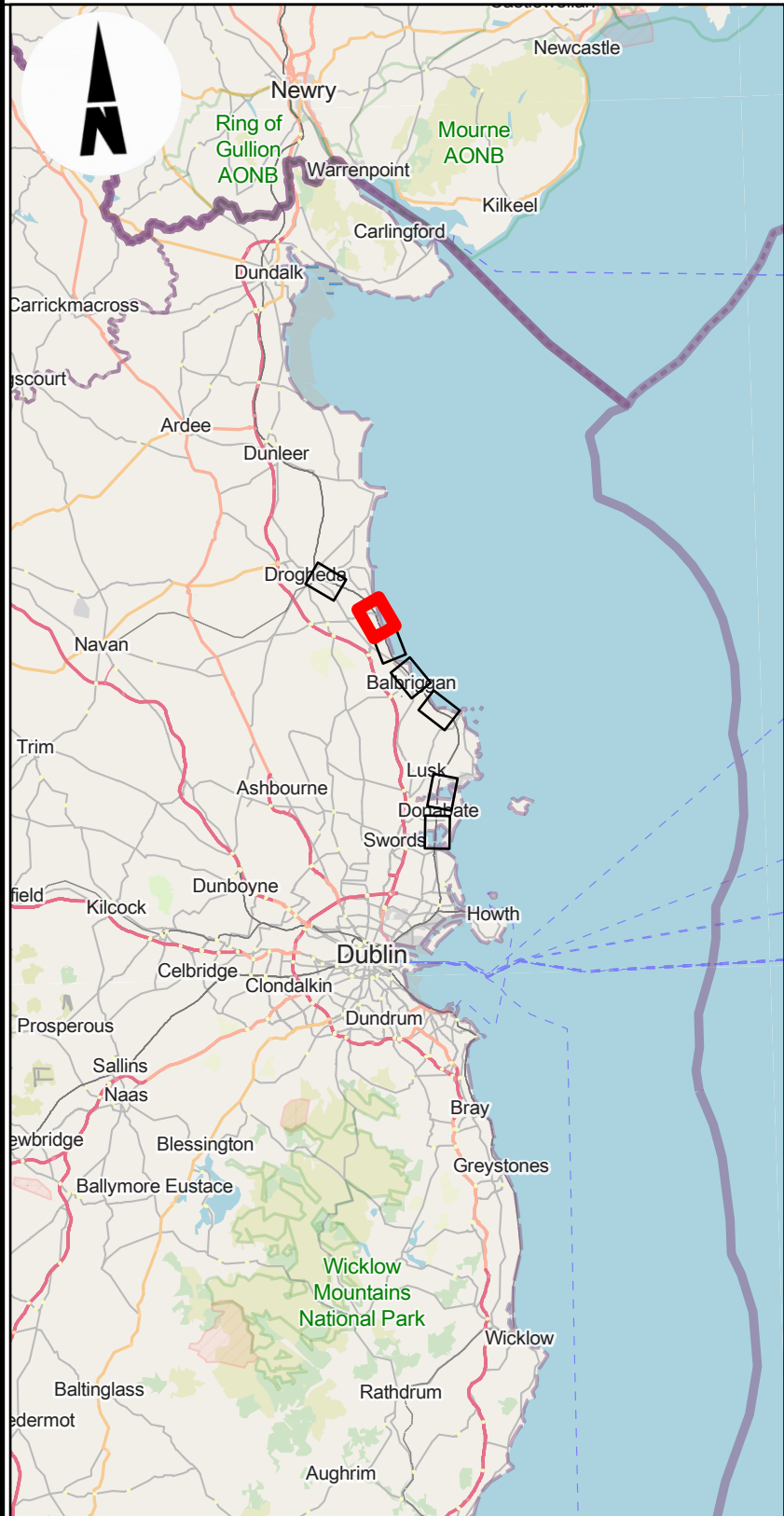
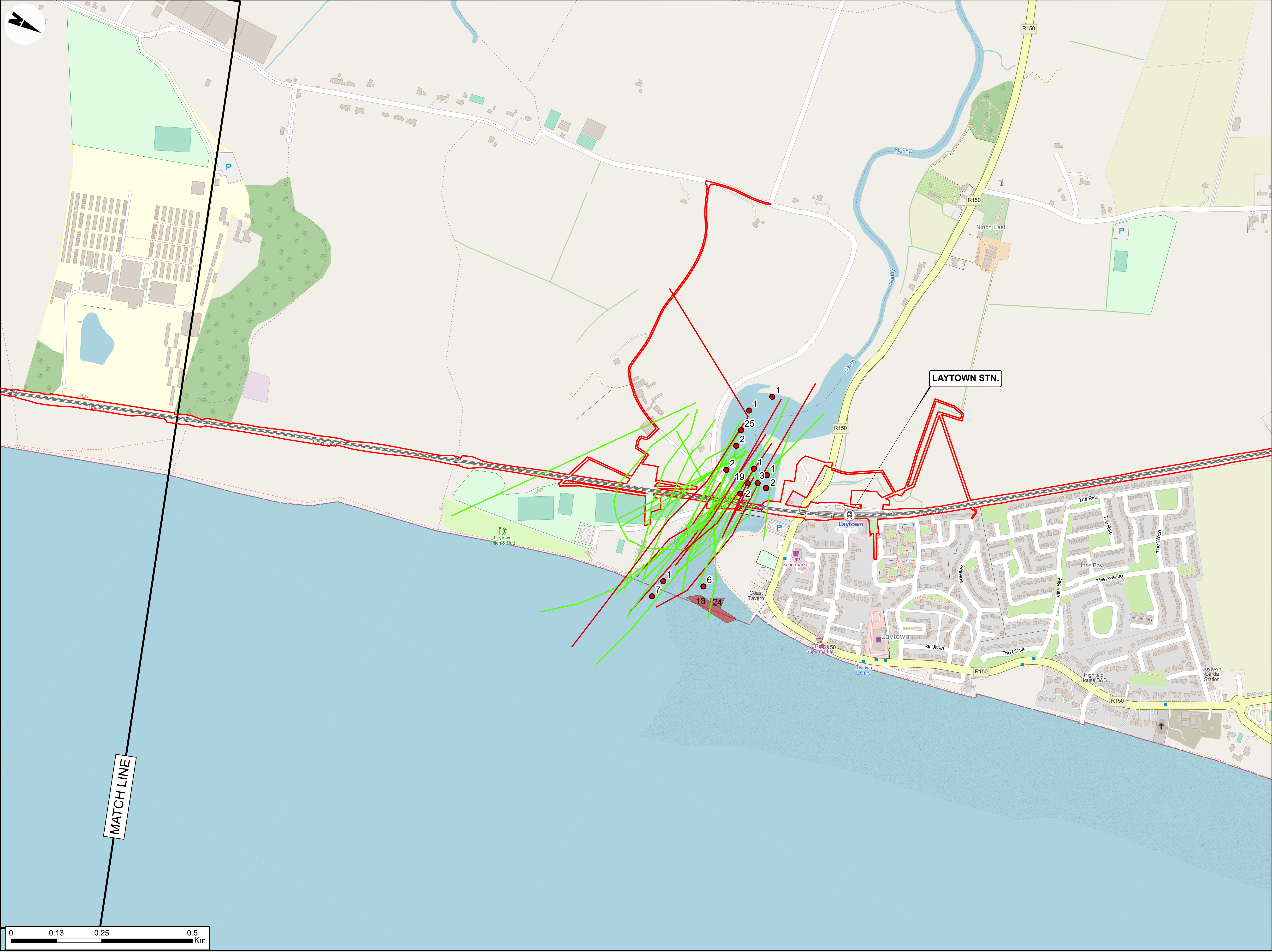
NOTES

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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer							
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3	Drawn	DM	Checked	SQ	Approved	COD
Project Code	D+WP56	Originator Code	ARP	QMS Code		279933-00			

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 5			
Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-EVBD-200101	21 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BLACK-TAILED GODWIT
 - FLOCK COUNT AREAS**
 - BLACK-TAILED GODWIT
 - FLIGHT LINES (HEIGHT)**
 - BLACK-TAILED GODWIT: 0-10M
 - BLACK-TAILED GODWIT: >10M

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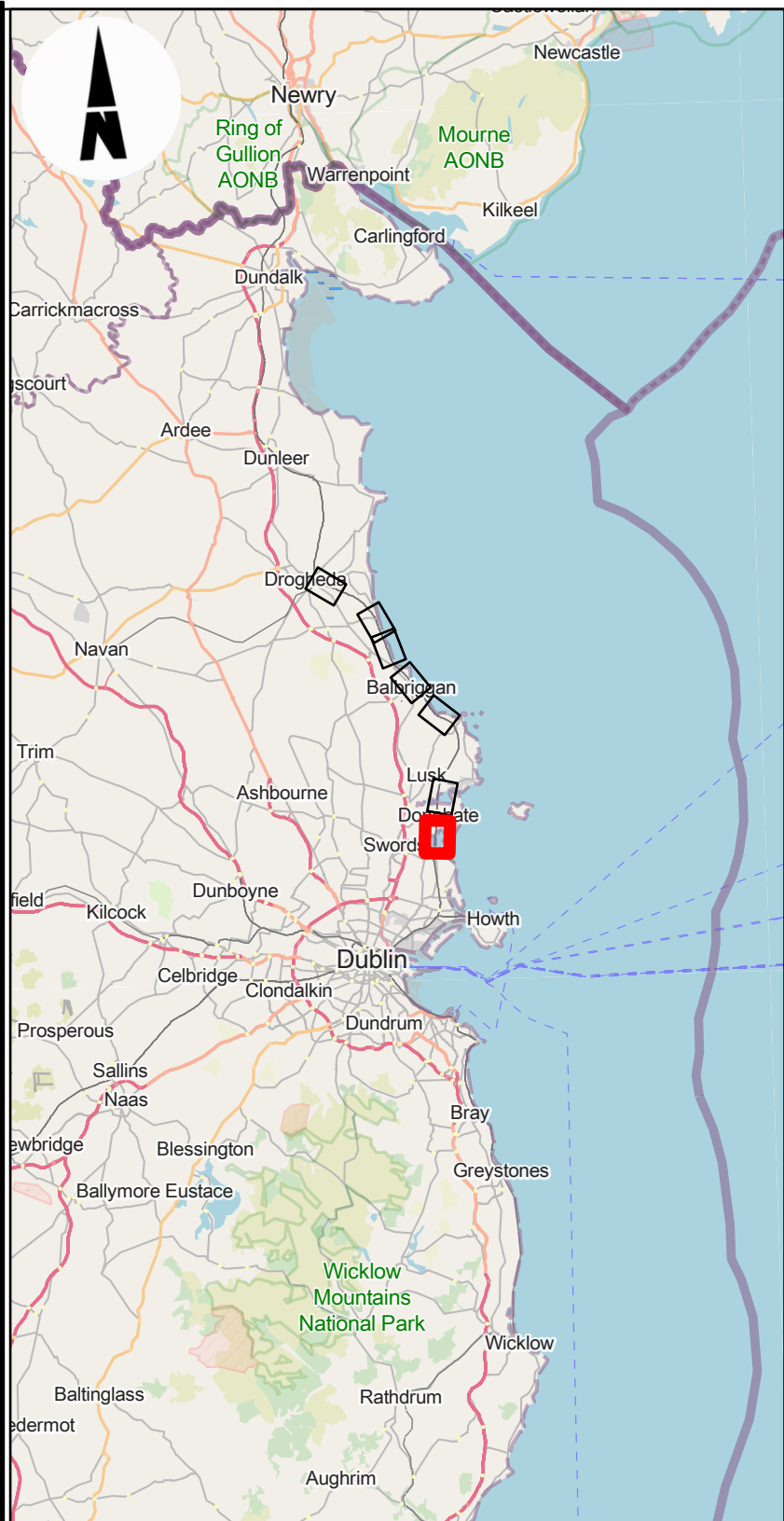
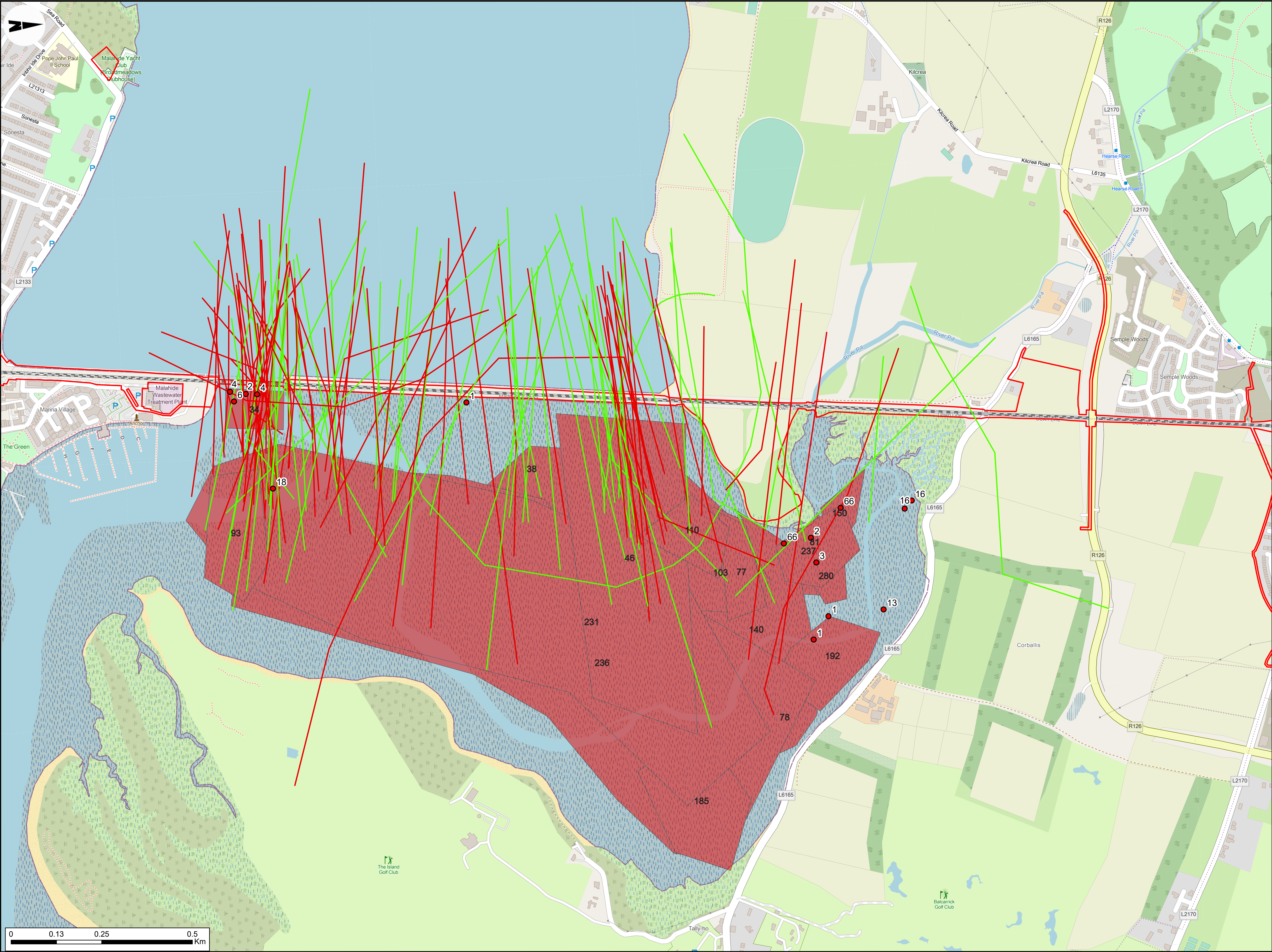
NOTES
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6				
Drawing File Name D+WP56-ARP-ZZ-LL-DR-EVBD-200102	Sheet Number 22 of 85	Status S4	Rev P02	



- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - BRENT GOOSE
 - FLOCK COUNT AREAS
 - BRENT GOOSE
 - FLIGHT LINES (HEIGHT)
 - BRENT GOOSE: 0-10M
 - BRENT GOOSE: >10M

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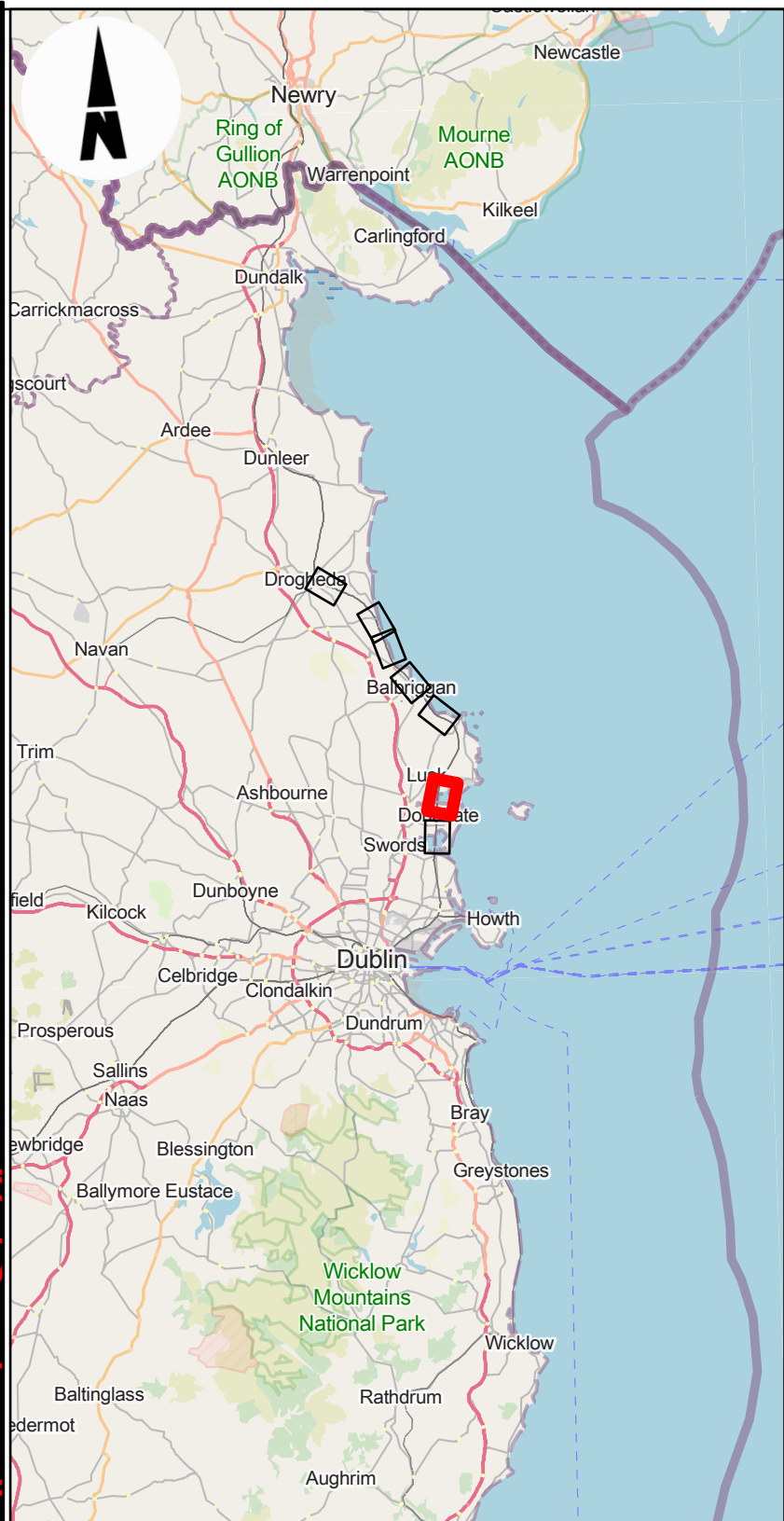
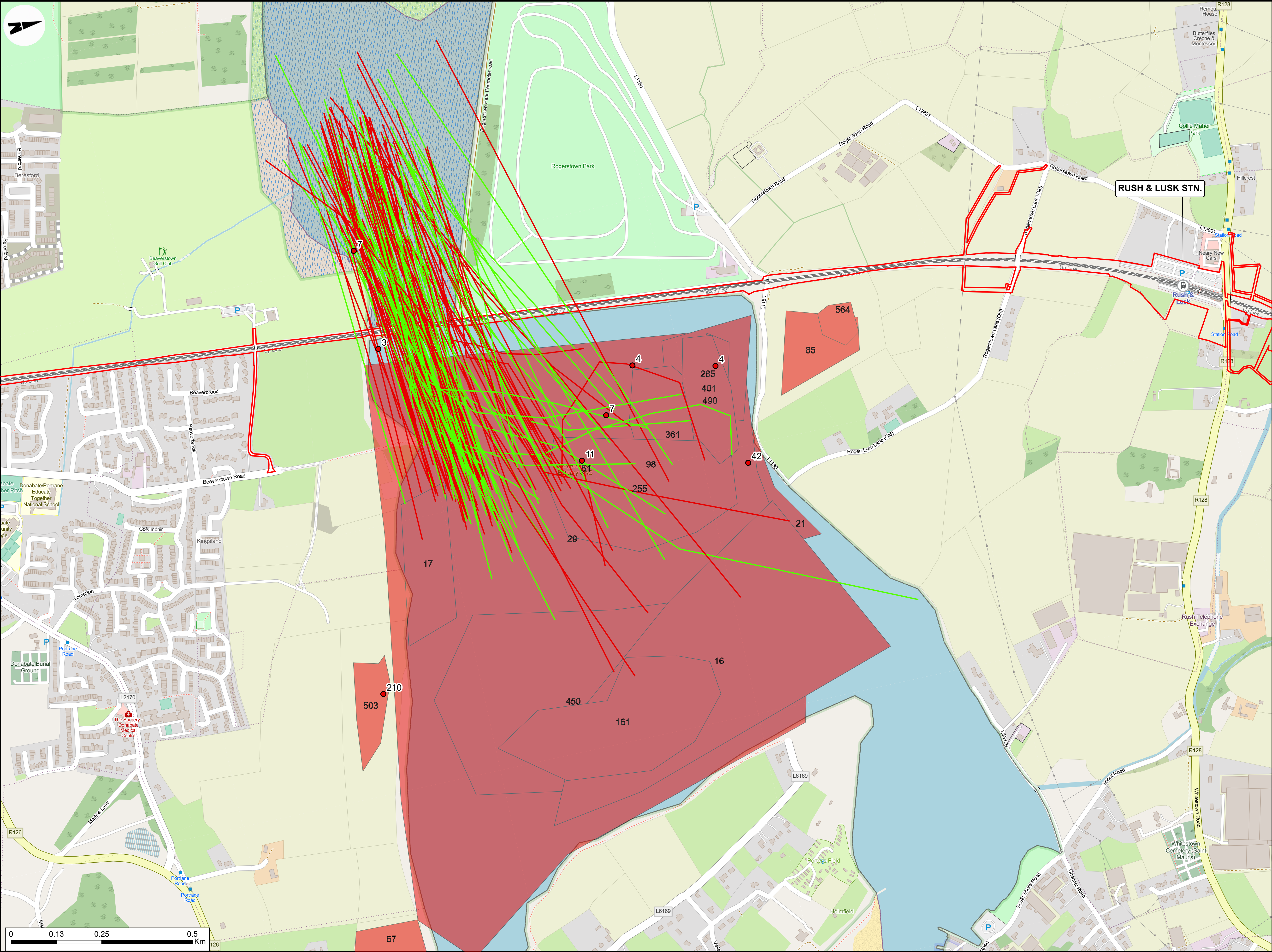
NOTES
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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 1				
Drawing File Name D+WP56-ARP-ZZ-LL-DR-EVBD-200103	Sheet Number 23 of 85	Status S4	Rev P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BRENT GOOSE
 - FLOCK COUNT AREAS**
 - BRENT GOOSE
 - FLIGHT LINES (HEIGHT)**
 - BRENT GOOSE: 0-10M
 - BRENT GOOSE: >10M

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3. FIGURE ONLY INCLUDES AREAS WITH SURVEY RESULTS.

DART+ Coastal North

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Tionscadal Éireann
Project Ireland
2040

Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client
Iarnród Éireann
Irish Rail

Date: 07/09/2023
Scale: 1:5000 @ A1
1:10000 @ A3

Project Code: D+WP56
Originator Code: ARP

Engineering Designer
ARUP

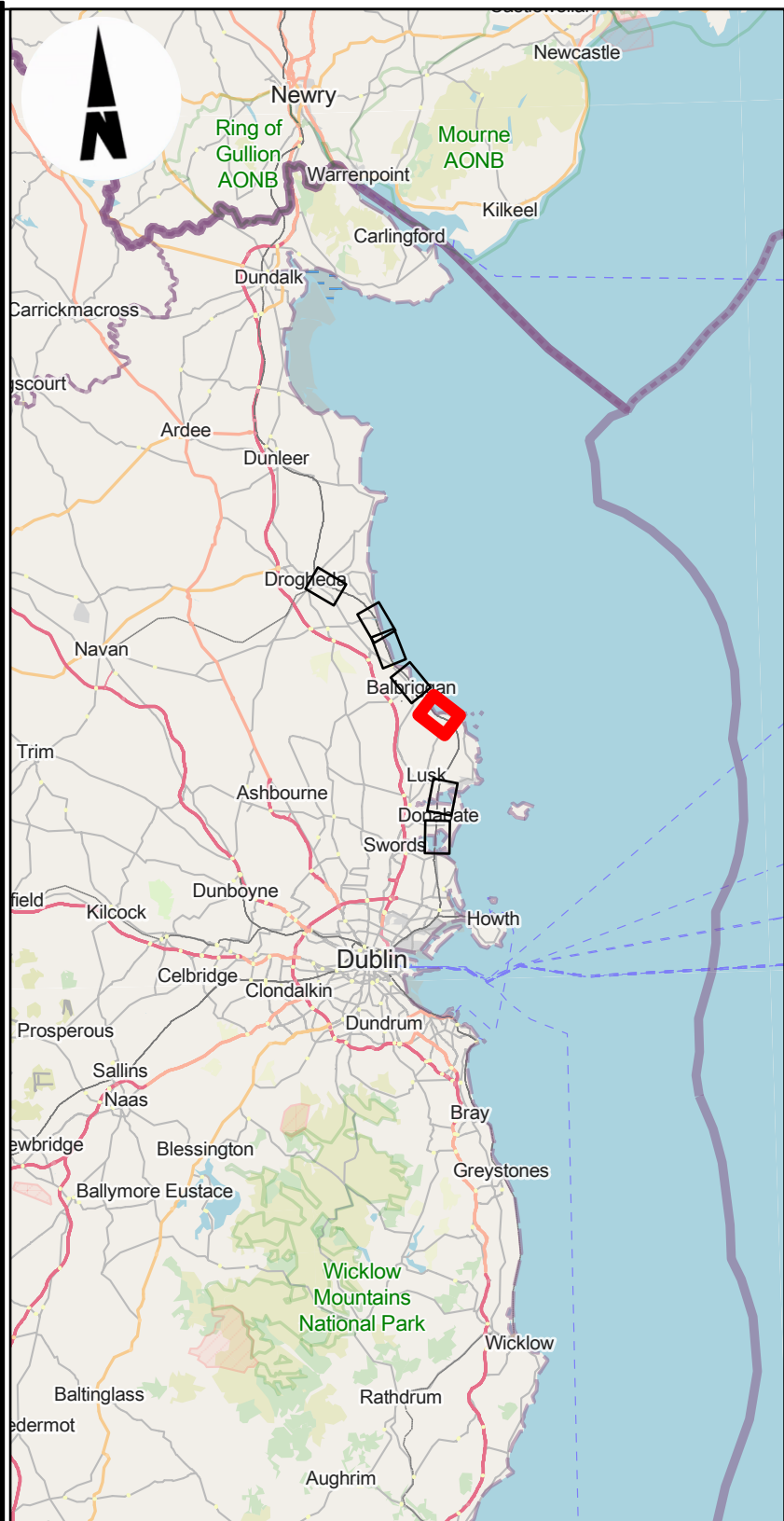
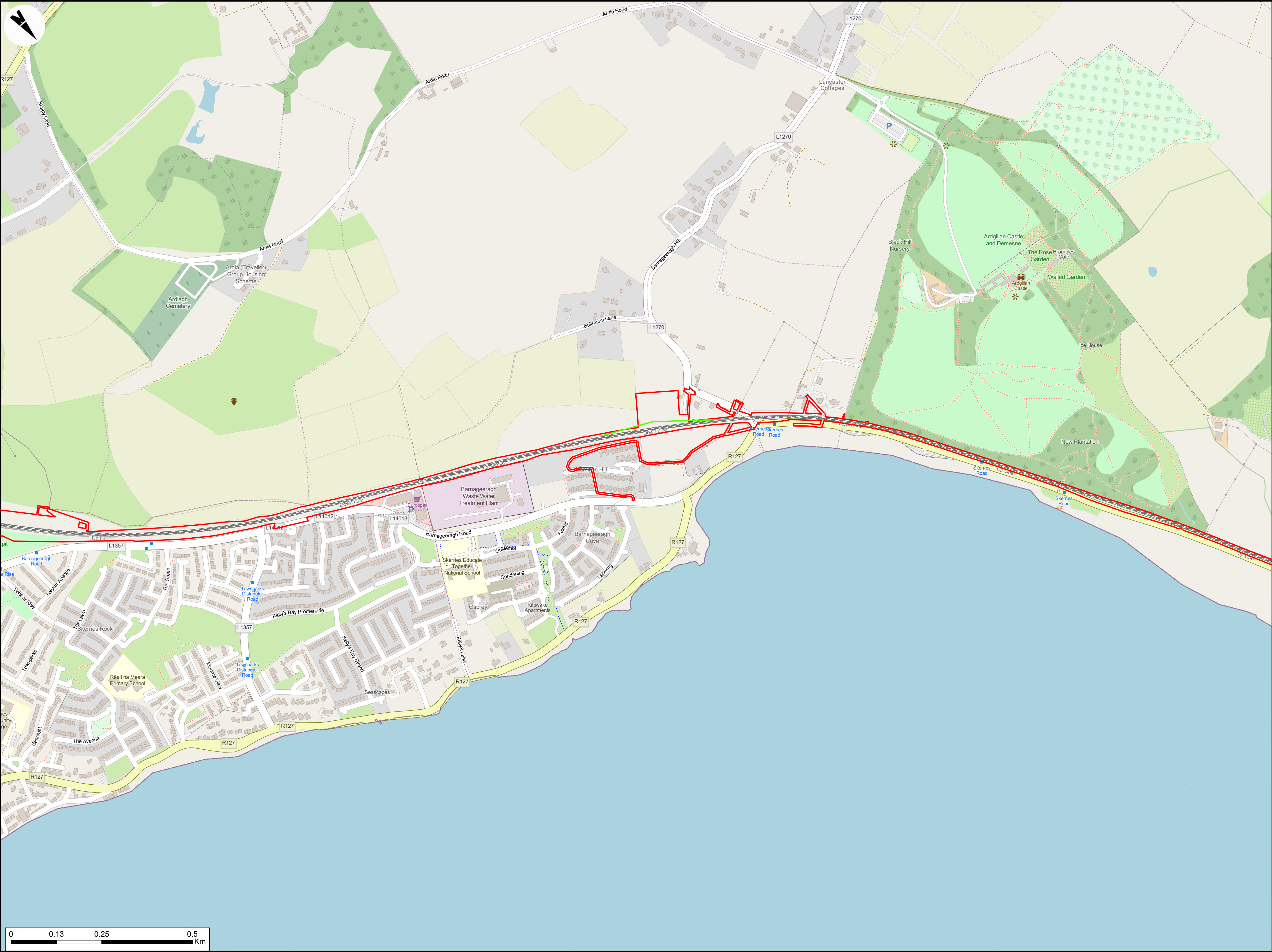
Drawn	Checked	Approved
DM	SQ	COD

QMS Code: 279933-00

Client Title
DART+ COASTAL NORTH

Drawing Title
BIODIVERSITY
FIGURE 6: WINTERING BIRD SURVEY
SURVEY AREA 2

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-EVBD-200104	24 of 85	S4	P02

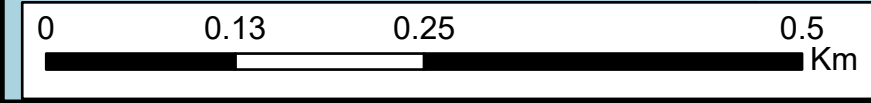


LEGEND

DEVELOPMENT BOUNDARY

FLIGHT LINES (HEIGHT)

BRENT GOOSE: >10M





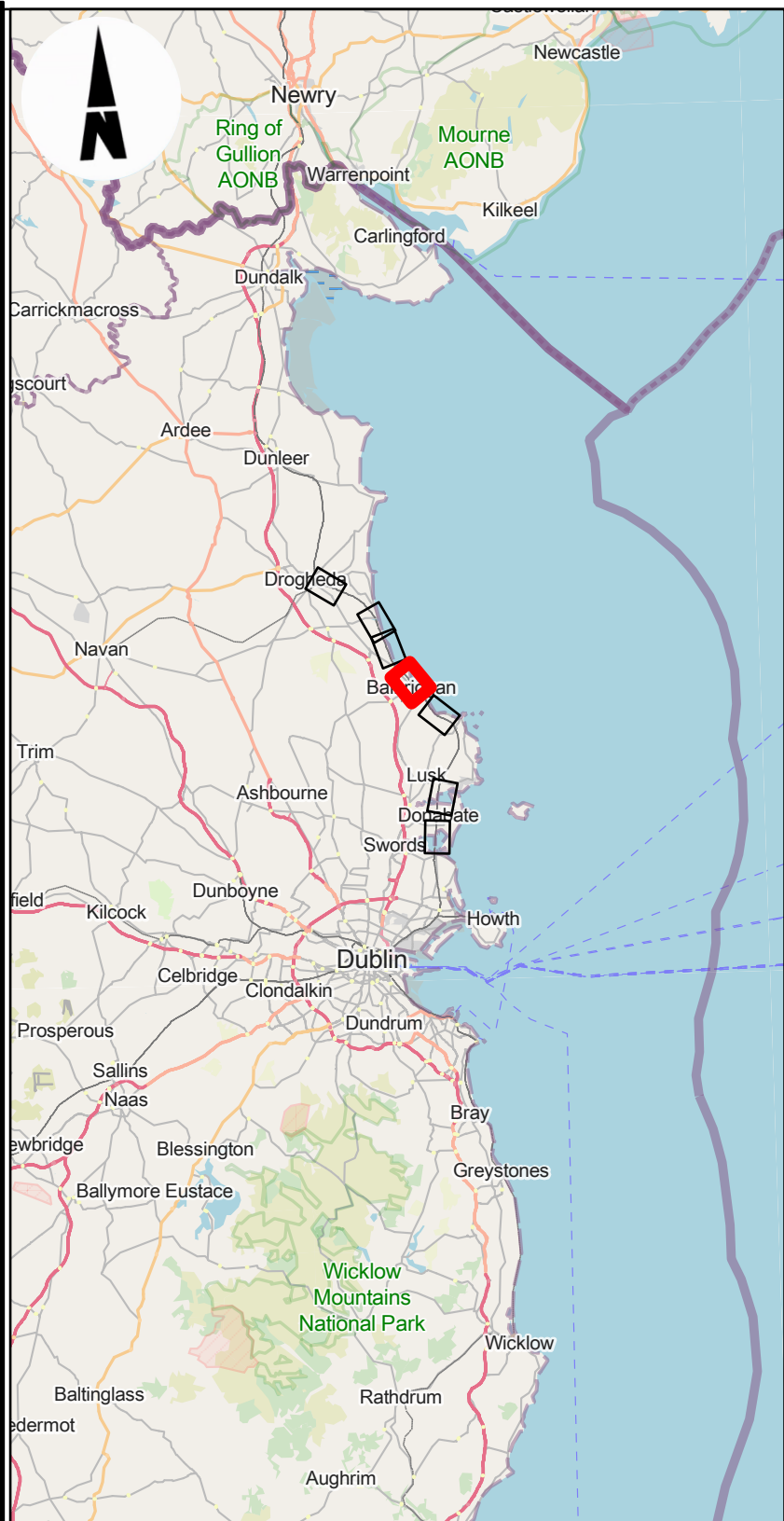
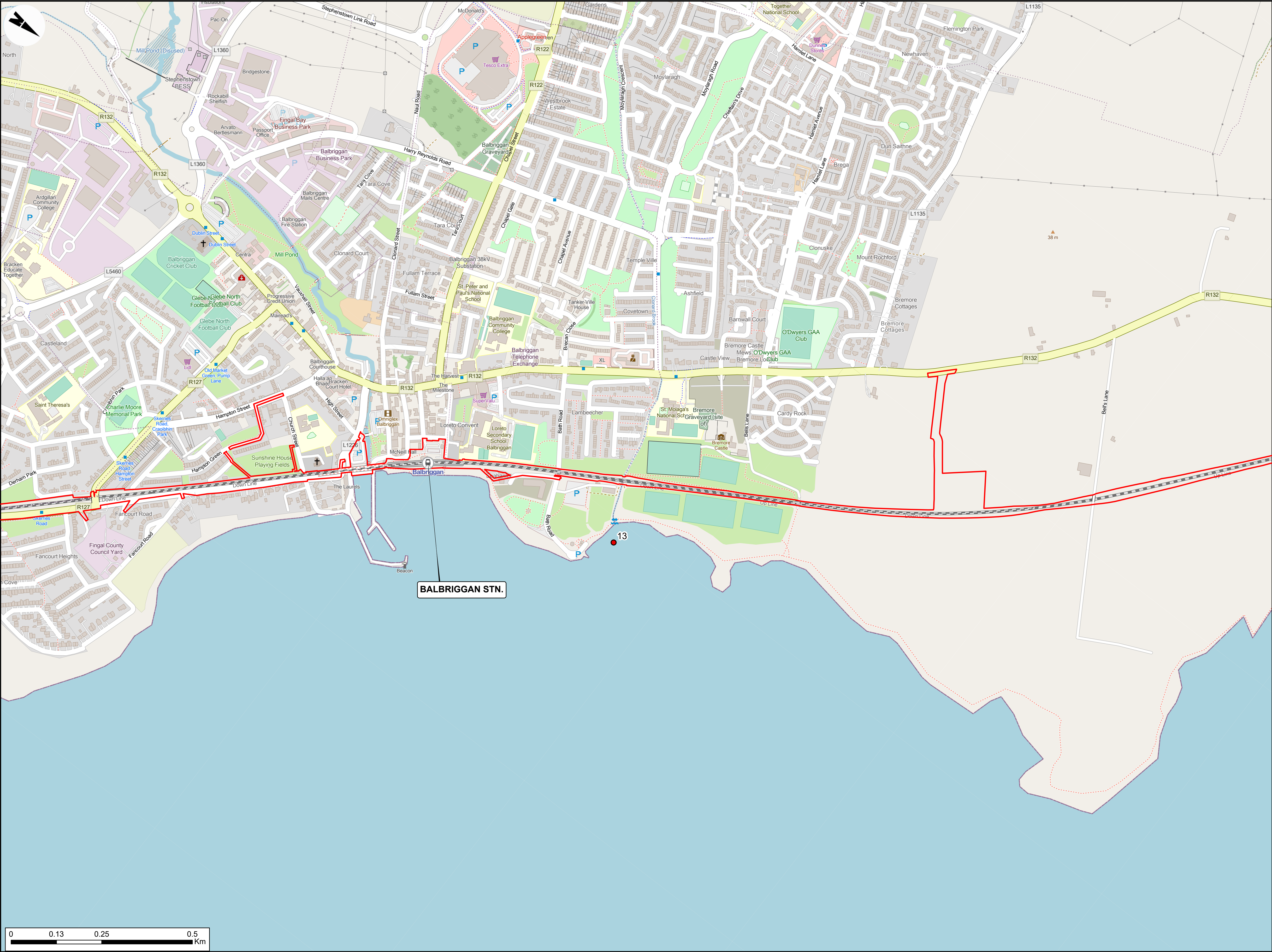
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer			Project Title						
					DART+ COASTAL NORTH						
					Drawing Title						
Date		Scale	Drawn	Checked	Approved	BIODIVERSITY					
07/09/2023		1:5000 @ A1 1:10000 @ A3	DM	SQ	COD	FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 3					
Project Code		Originator Code	QMS Code		Drawing File Name			Sheet Number		Status	Rev
D+WP56		ARP	279933-00		D+WP56-ARP-ZZ-NL-DR-EVBD-200105			25 of 85		S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BRENT GOOSE

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3. FIGURE ONLY INCLUDES AREAS WITH SURVEY RESULTS.

Udarás Náisiúnta Iompair
National Transport Authority

Project Ireland
2040

Rev	Date	Dm	Chkd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Date: 07/09/2023

Scale: 1:5000 @ A1
1:10000 @ A3

Project Code: D+WP56

Originator Code: ARP

Engineering Designer

Drawn	DM
Checked	SQ
Approved	COD

QMS Code: 279933-00

Client

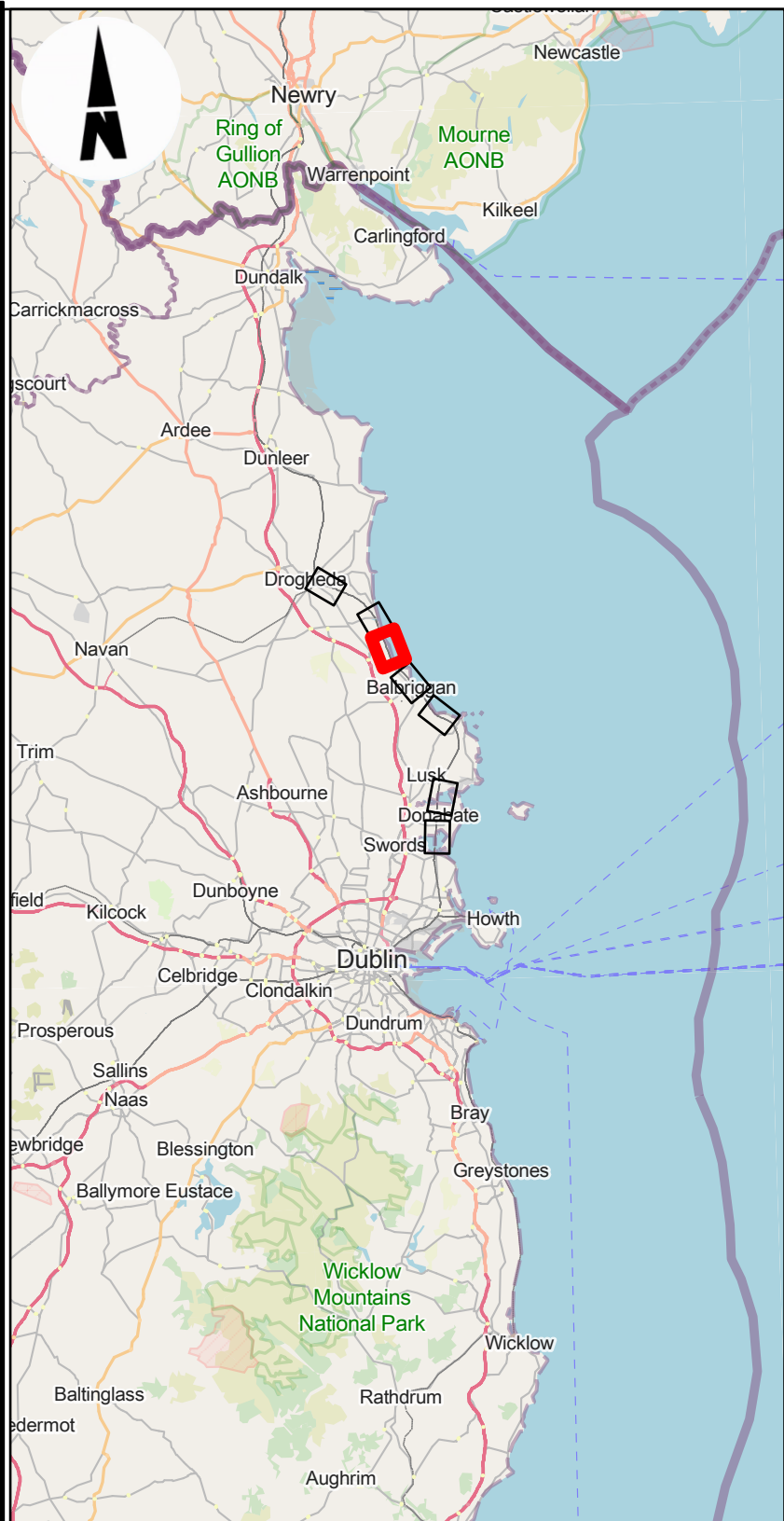
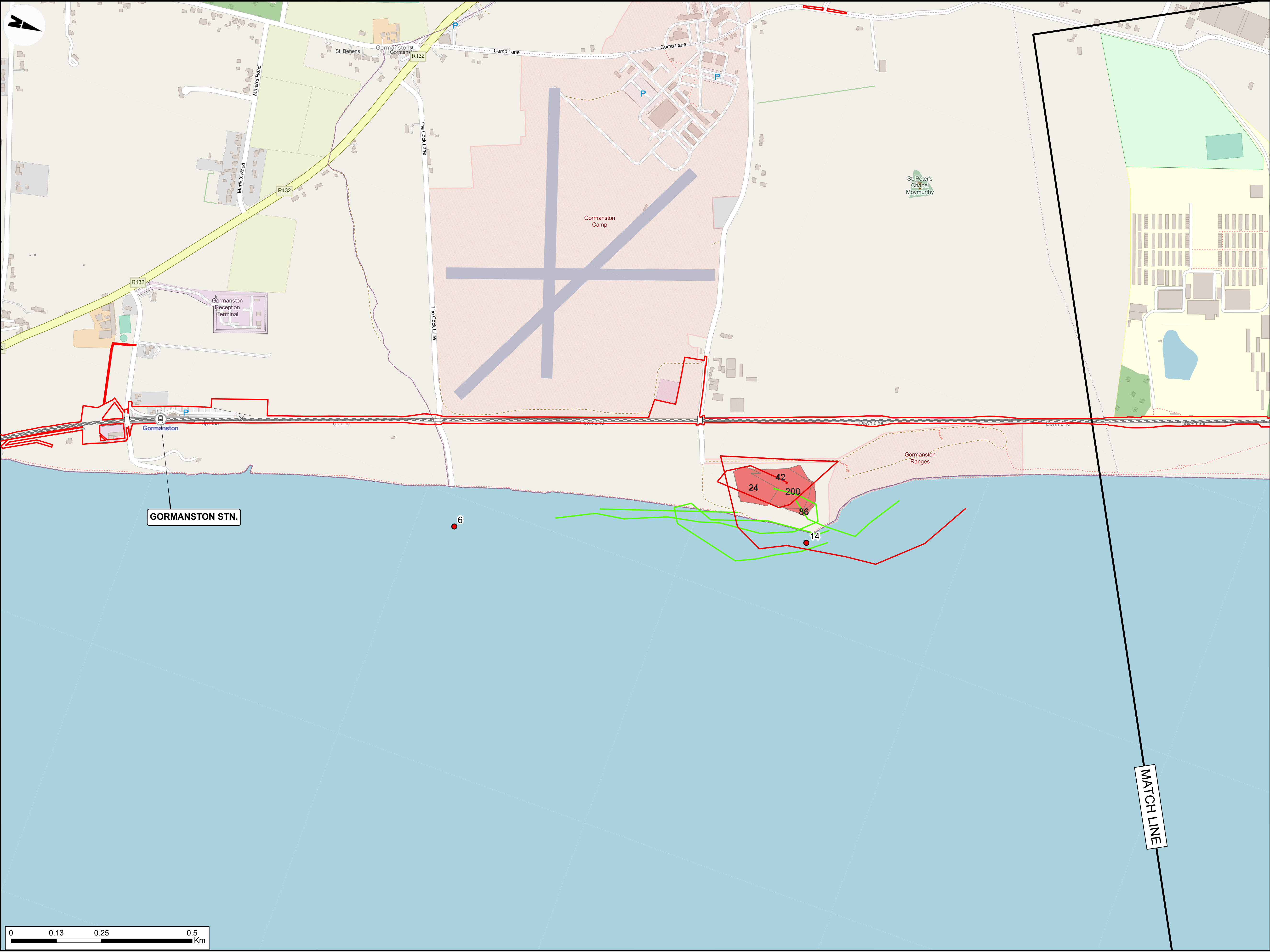
Project Title

DART+ COASTAL NORTH

Drawing Title

BIODIVERSITY
FIGURE 6: WINTERING BIRD SURVEY
SURVEY AREA 4

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-LN-DR-EVBD-200106	26 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - BRENT GOOSE
 - FLOCK COUNT AREAS**
 - BRENT GOOSE
 - FLIGHT LINES (HEIGHT)**
 - BRENT GOOSE: 0-10M
 - BRENT GOOSE: >10M

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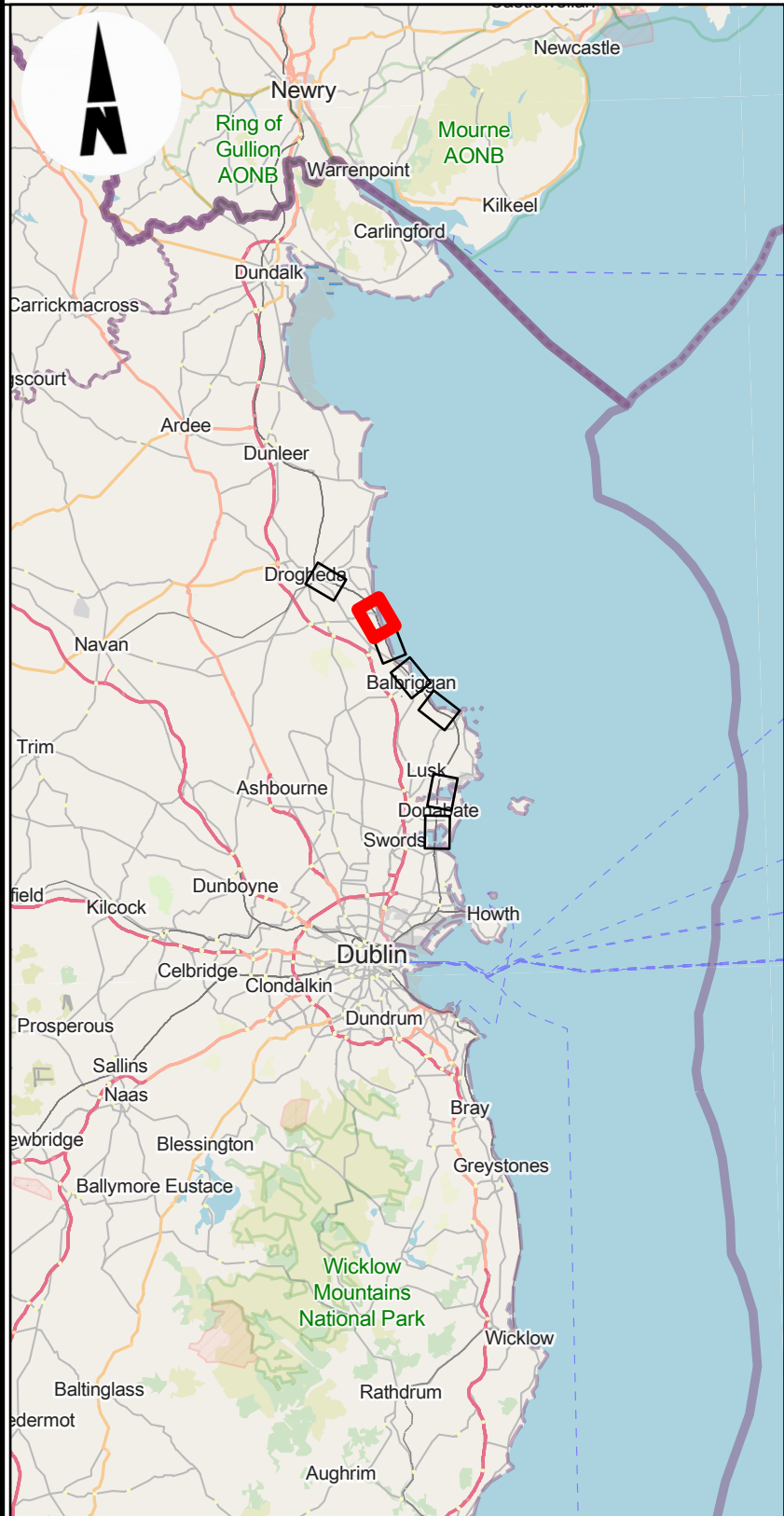
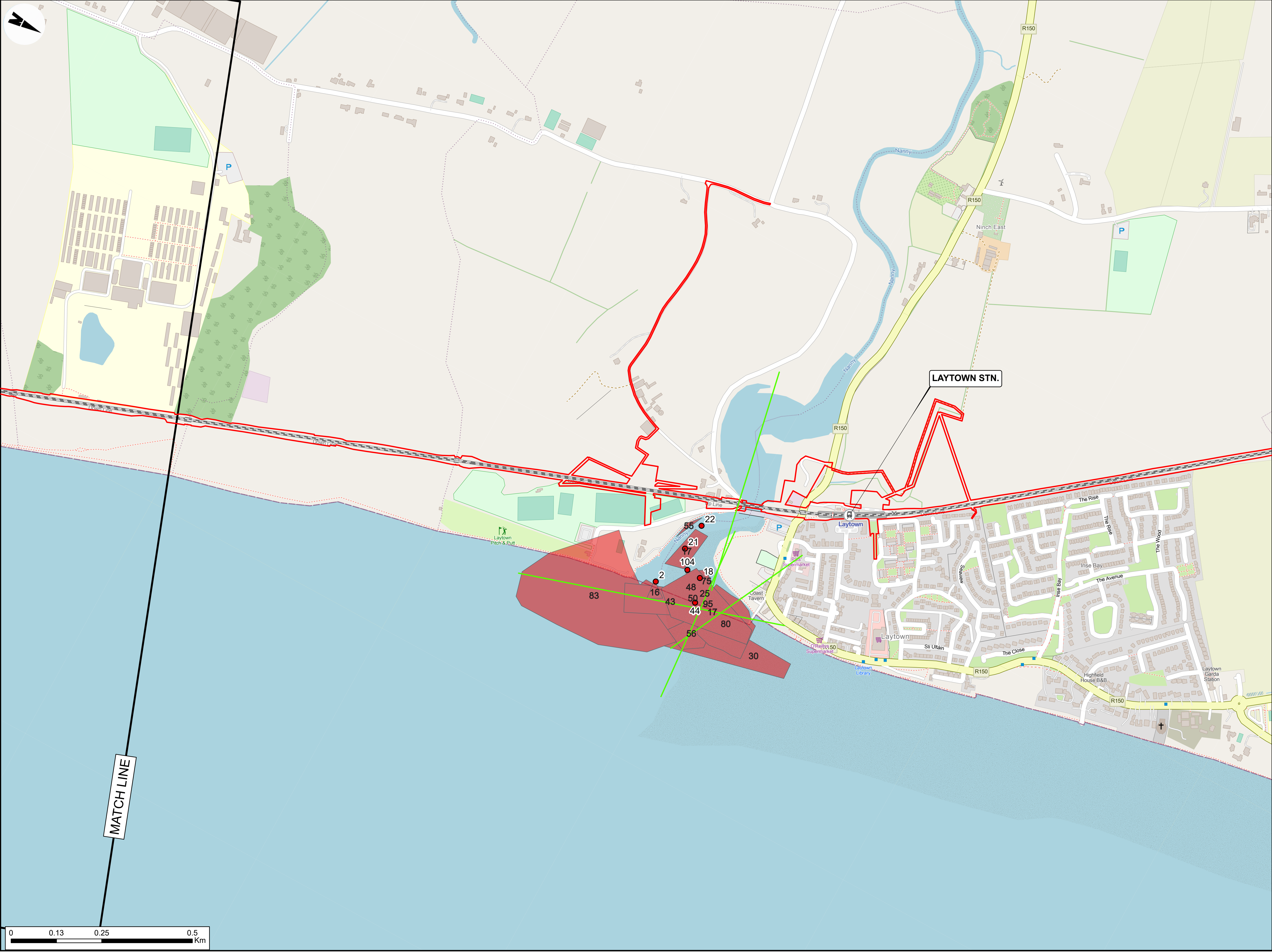
NOTES
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3. FIGURE ONLY INCLUDES AREAS WITH SURVEY RESULTS.



Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 5				
Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200107	Sheet Number 27 of 85	Status S4	Rev P02	



LEGEND

- RAILWAY STATIONS
- DEVELOPMENT BOUNDARY
- FLOCK COUNT
 - BRENT GOOSE
- FLOCK COUNT AREAS
 - BRENT GOOSE
- FLIGHT LINES (HEIGHT)
 - BRENT GOOSE: >10M

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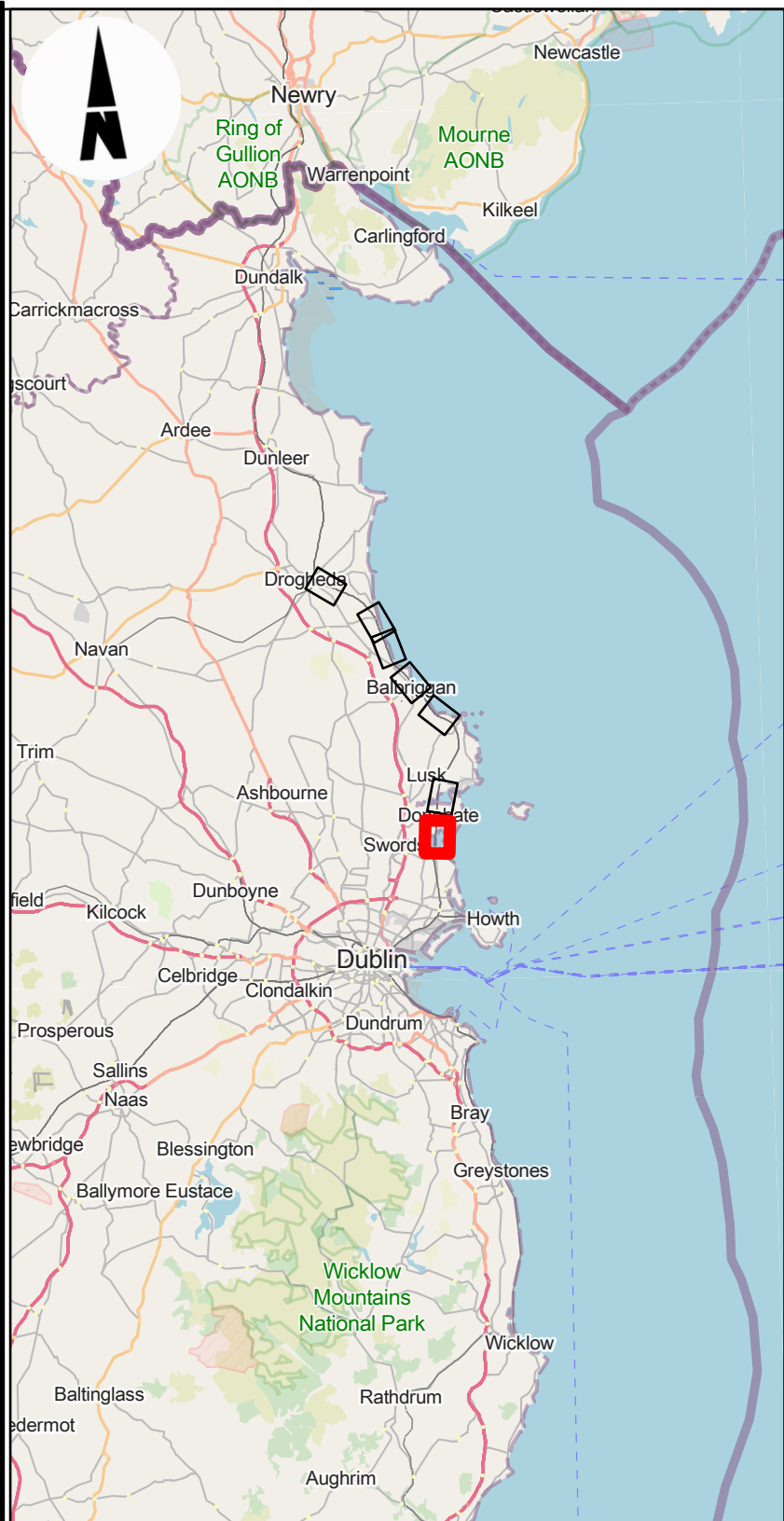
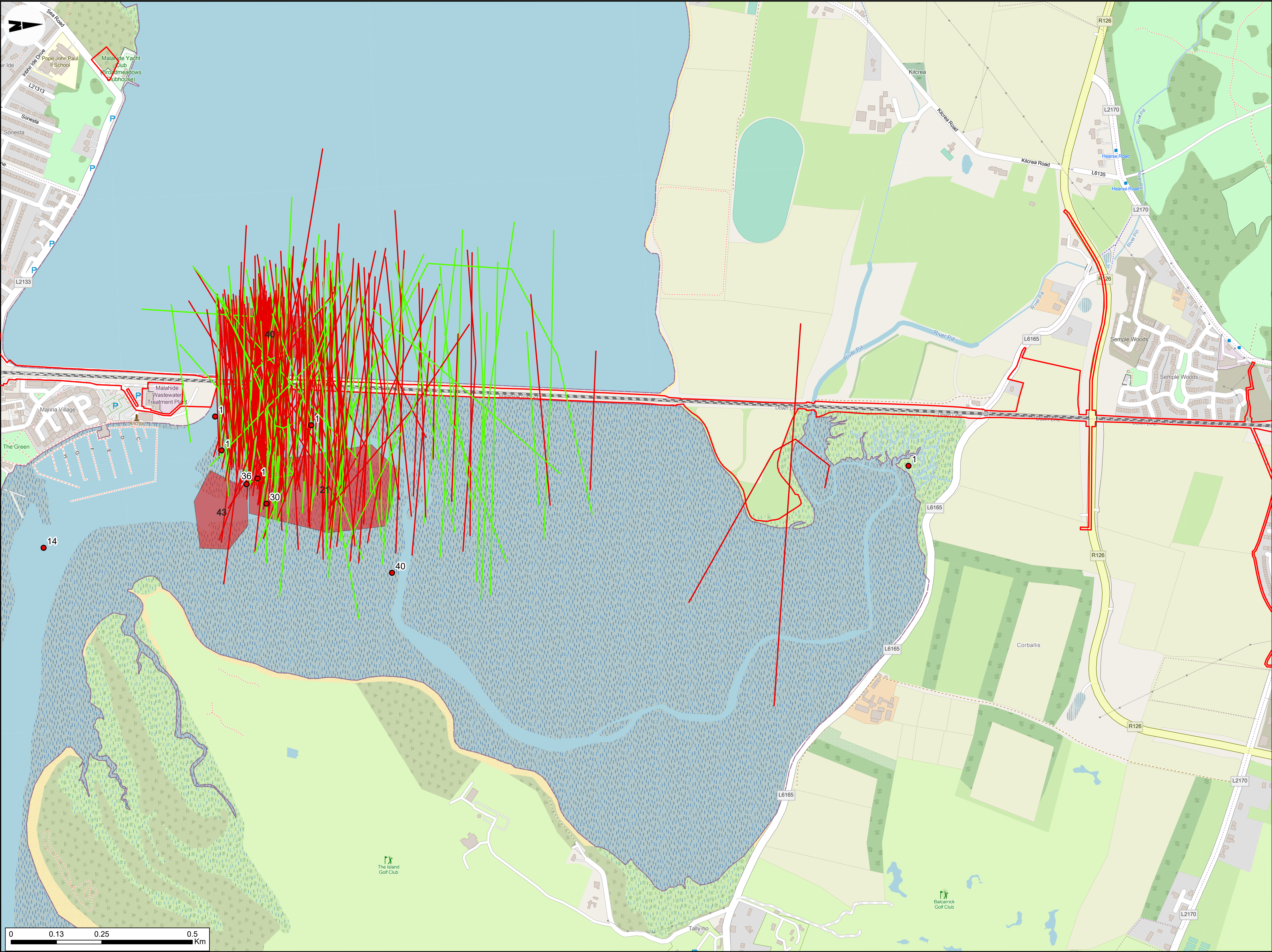
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client 		Engineering Designer 		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6				
Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200108	Sheet Number 28 of 85	Status S4	Rev P02	



- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - CORMORANT
 - FLOCK COUNT AREAS
 - CORMORANT
 - FLIGHT LINES (HEIGHT)
 - CORMORANT: 0-10M
 - CORMORANT: >10M

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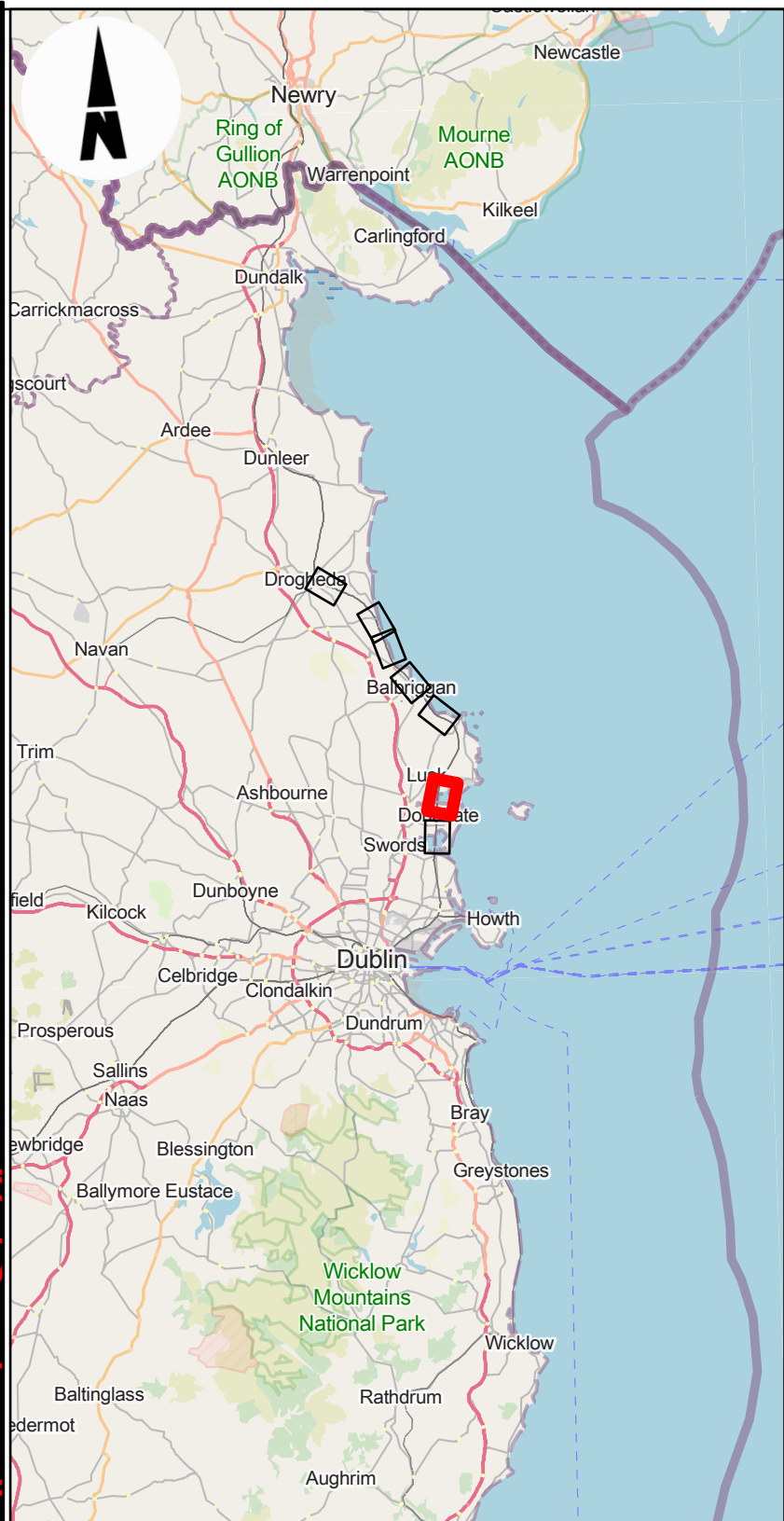
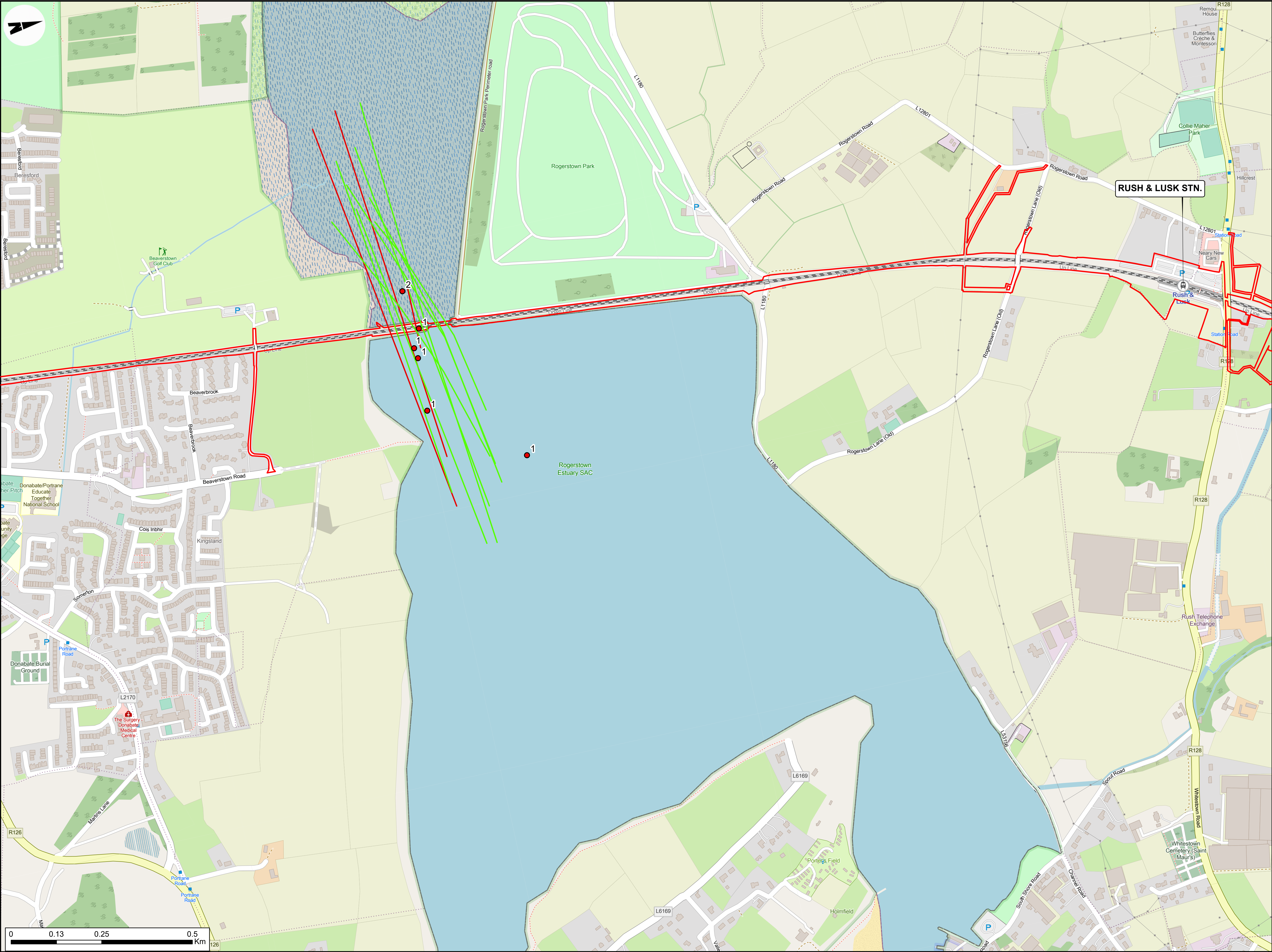
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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer	
Iarnród Éireann Irish Rail		ARUP	
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3
Project Code	D+WP56	Originator Code	ARP
Drawn		Checked	Approved
DM		SQ	COD
QMS Code		279933-00	

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 1			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-ZZ-LL-DR-EVBD-200109		29 of 85	S4
Rev		P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CORMORANT
 - FLIGHT LINES (HEIGHT)**
 - CORMORANT: 0-10M
 - CORMORANT: >10M

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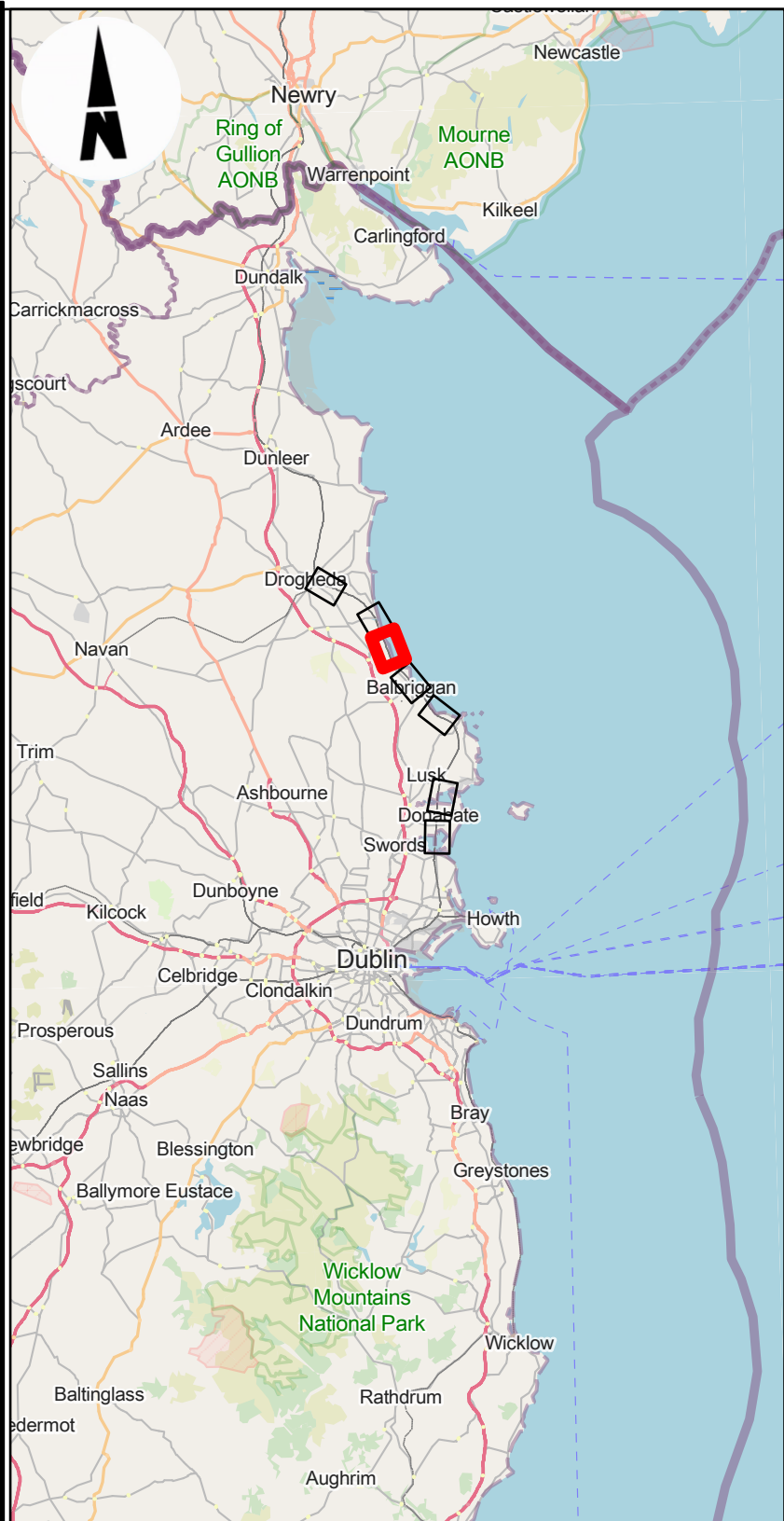
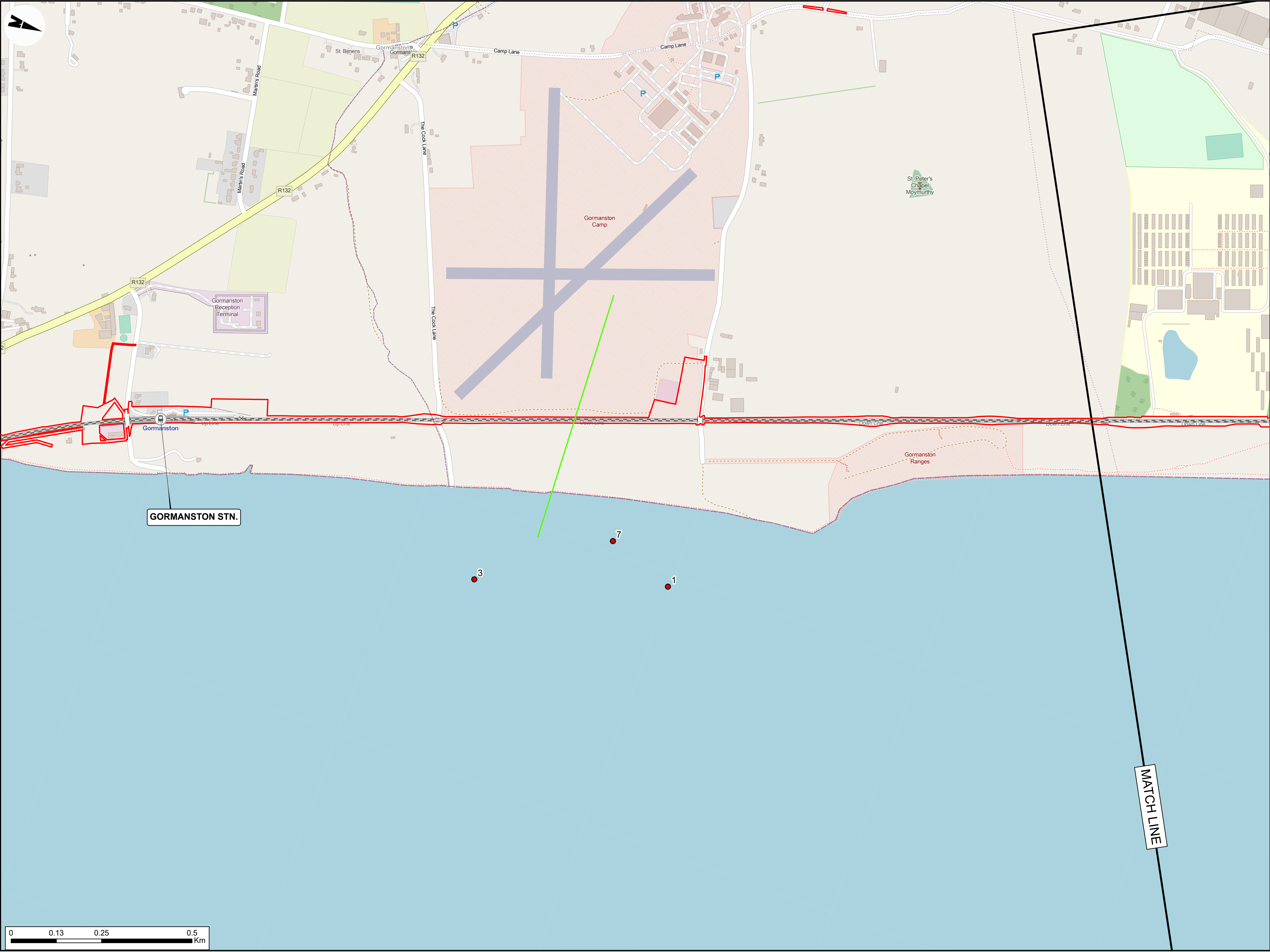
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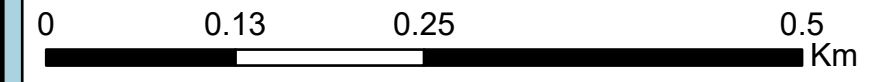
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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client 		Engineering Designer 		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 2				
Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200110	Sheet Number 30 of 85	Status S4	Rev P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CORMORANT
 - FLIGHT LINES (HEIGHT)**
 - CORMORANT: >10M



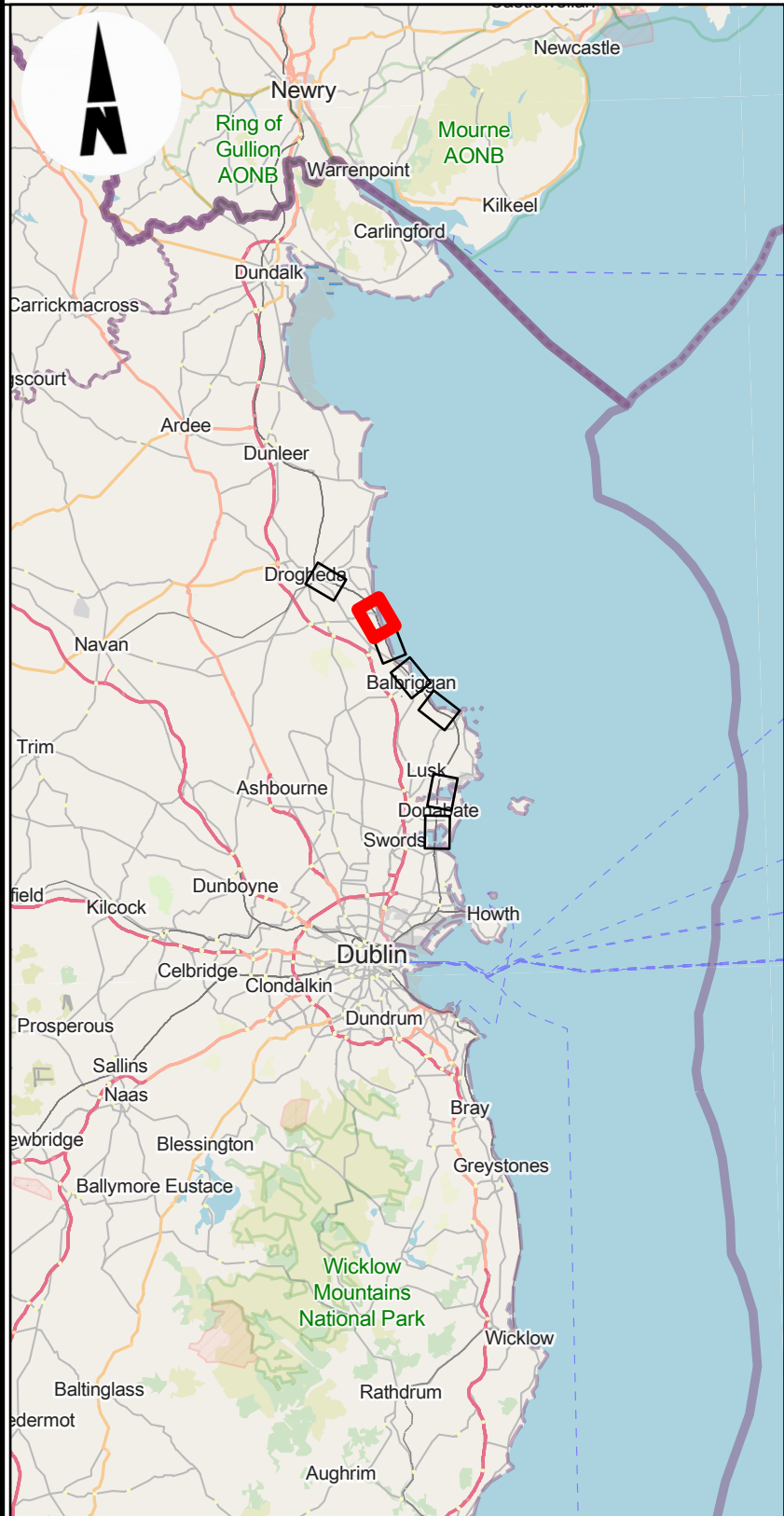
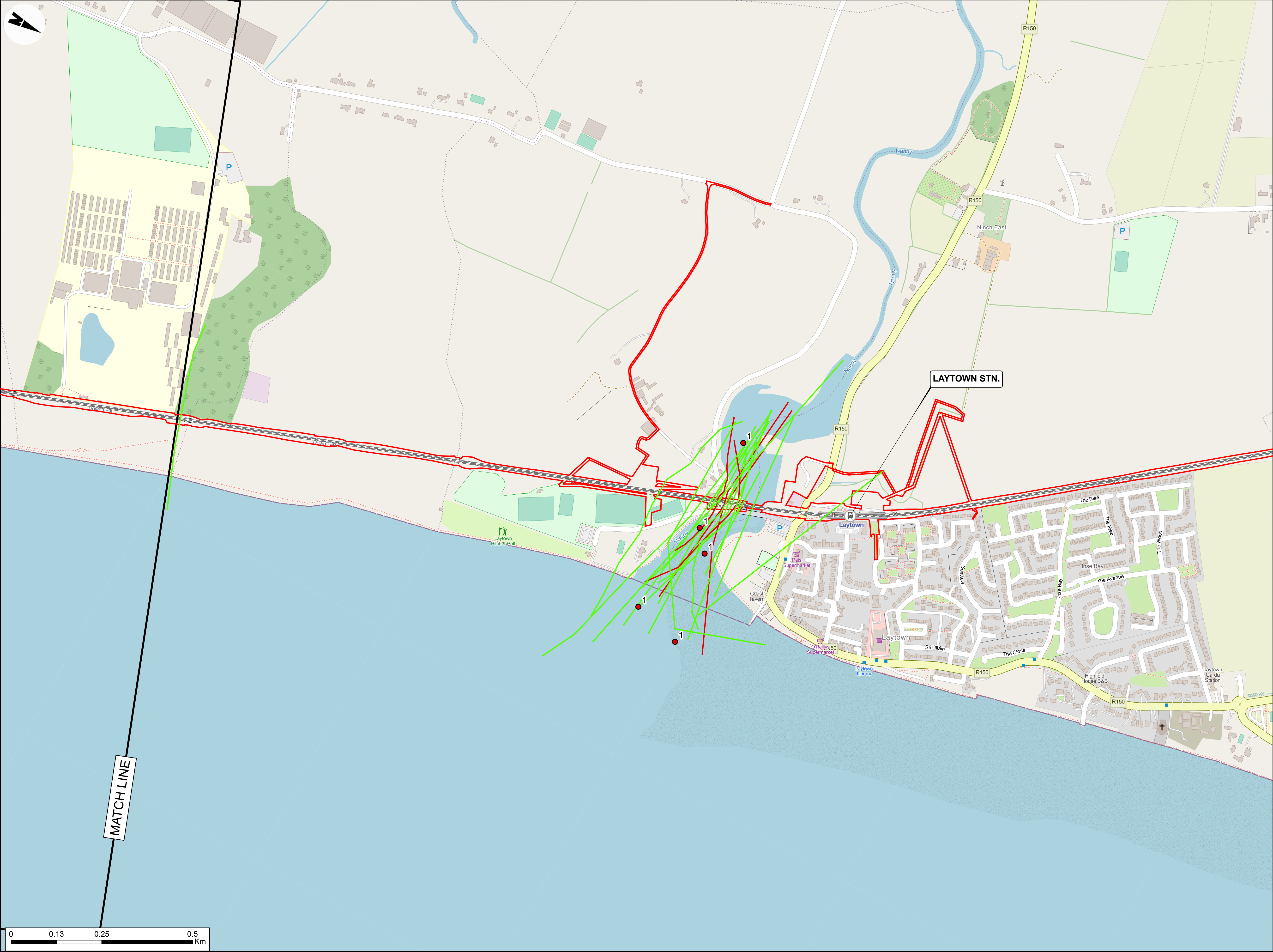
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer			Project Title			
					DART+ COASTAL NORTH			
Date		Scale		Drawn		Drawing Title		
07/09/2023		1:5000 @ A1 1:10000 @ A3		DM		BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 5		
Project Code		Originator Code		QMS Code		Drawing File Name		Rev
D+WP56		ARP		279933-00		D+WP56-ARP-ZZ-NL-DR-EVBD-200111		P02
						Sheet Number 31 of 85		Status S4





- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CORMORANT
 - FLIGHT LINES (HEIGHT)**
 - CORMORANT: 0-10M
 - CORMORANT: >10M

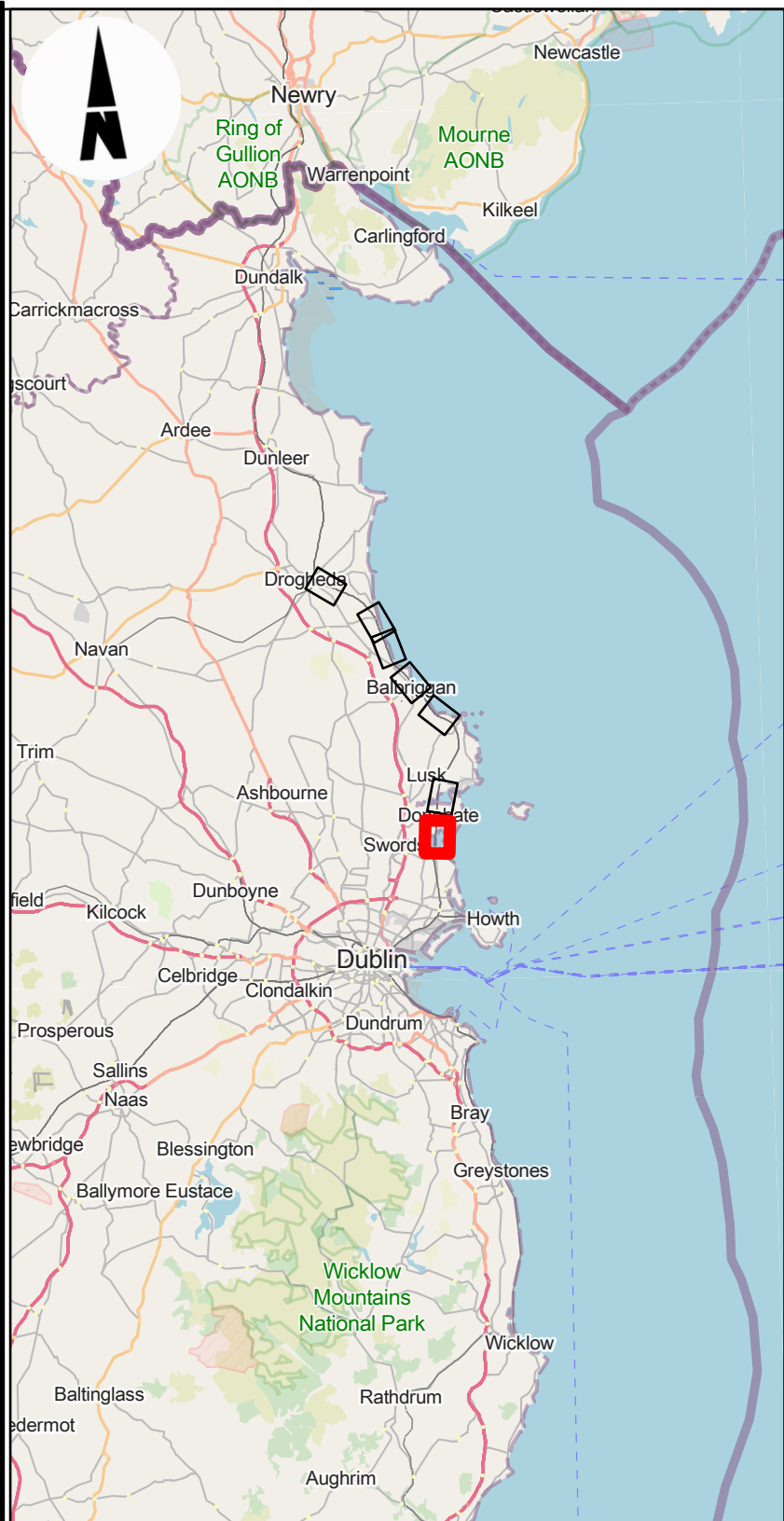
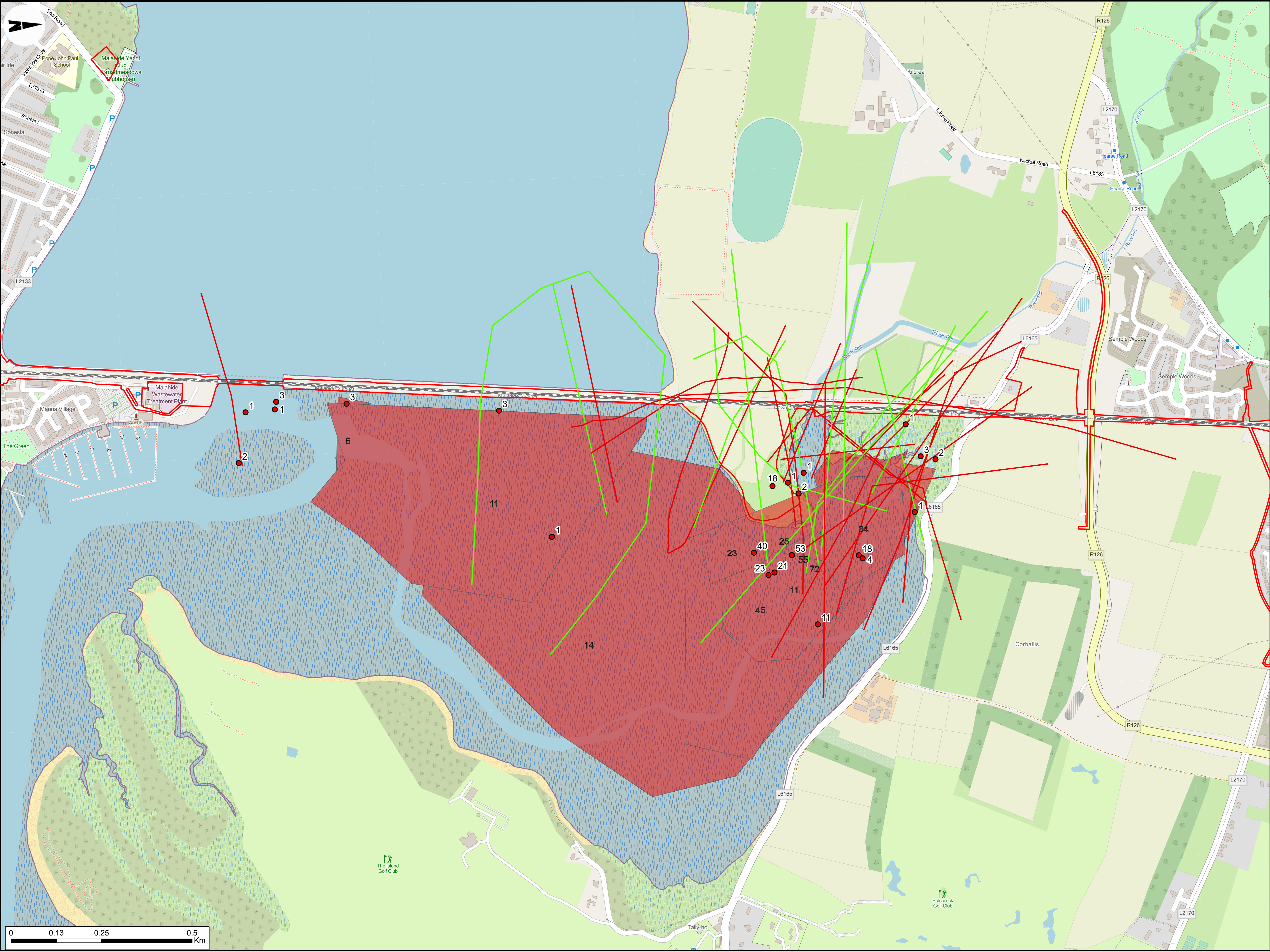
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Rev	Date	Dn	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client 		Engineering Designer 			Project Title DART+ COASTAL NORTH											
Date 07/09/2023					Scale 1:5000 @ A1 1:10000 @ A3		Drawn DM		Checked SQ		Approved COD		Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6			
Project Code D+WP56		Originator Code ARP		QMS Code 279933-00			Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200112				Sheet Number 32 of 85		Status S4		Rev P02	



- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLOCK COUNT
 - CURLEW
 - FLOCK COUNT AREAS
 - CURLEW
 - FLIGHT LINES (HEIGHT)
 - CURLEW: 0-10M
 - CURLEW: >10M

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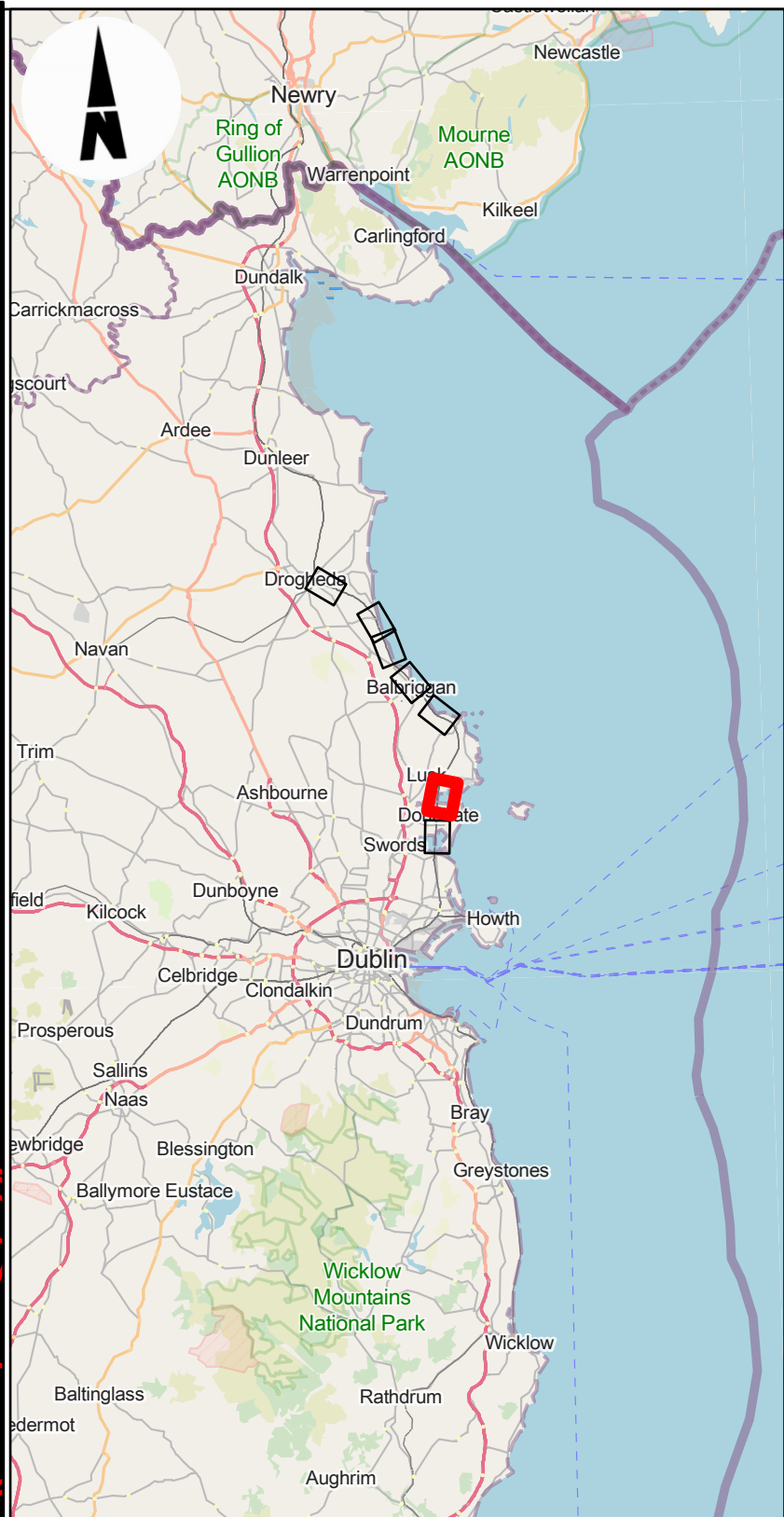
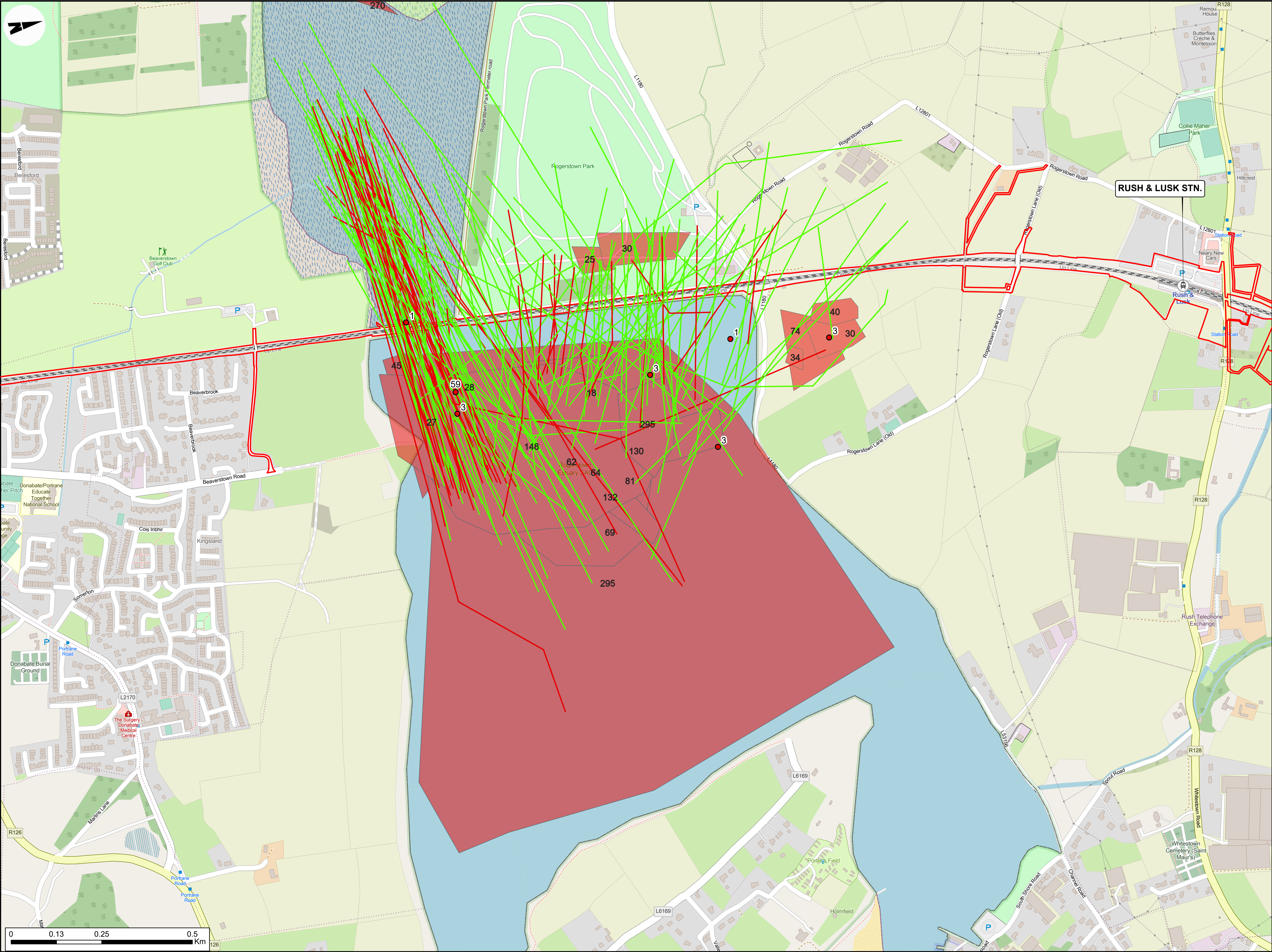
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer		
Iarnród Éireann Irish Rail		ARUP		
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3	Drawn DM Checked SQ Approved COD
Project Code	D+WP56	Originator Code	ARP	QMS Code 279933-00

Project Title				
DART+ COASTAL NORTH				
Drawing Title				
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 1				
Drawing File Name		Sheet Number	Status	Rev
D+WP56-ARP-ZZ-LL-DR-EVBD-200114		34 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CURLEW
 - FLOCK COUNT AREAS**
 - CURLEW
 - FLIGHT LINES (HEIGHT)**
 - CURLEW: 0-10M
 - CURLEW: >10M

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DART+ Coastal North

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Tionscadal Éireann
Project Ireland
2040

Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client
Iarnród Éireann
Irish Rail

Date: 07/09/2023
Scale: 1:5000 @ A1
1:10000 @ A3

Project Code: D+WP56
Originator Code: ARP

Engineering Designer
ARUP

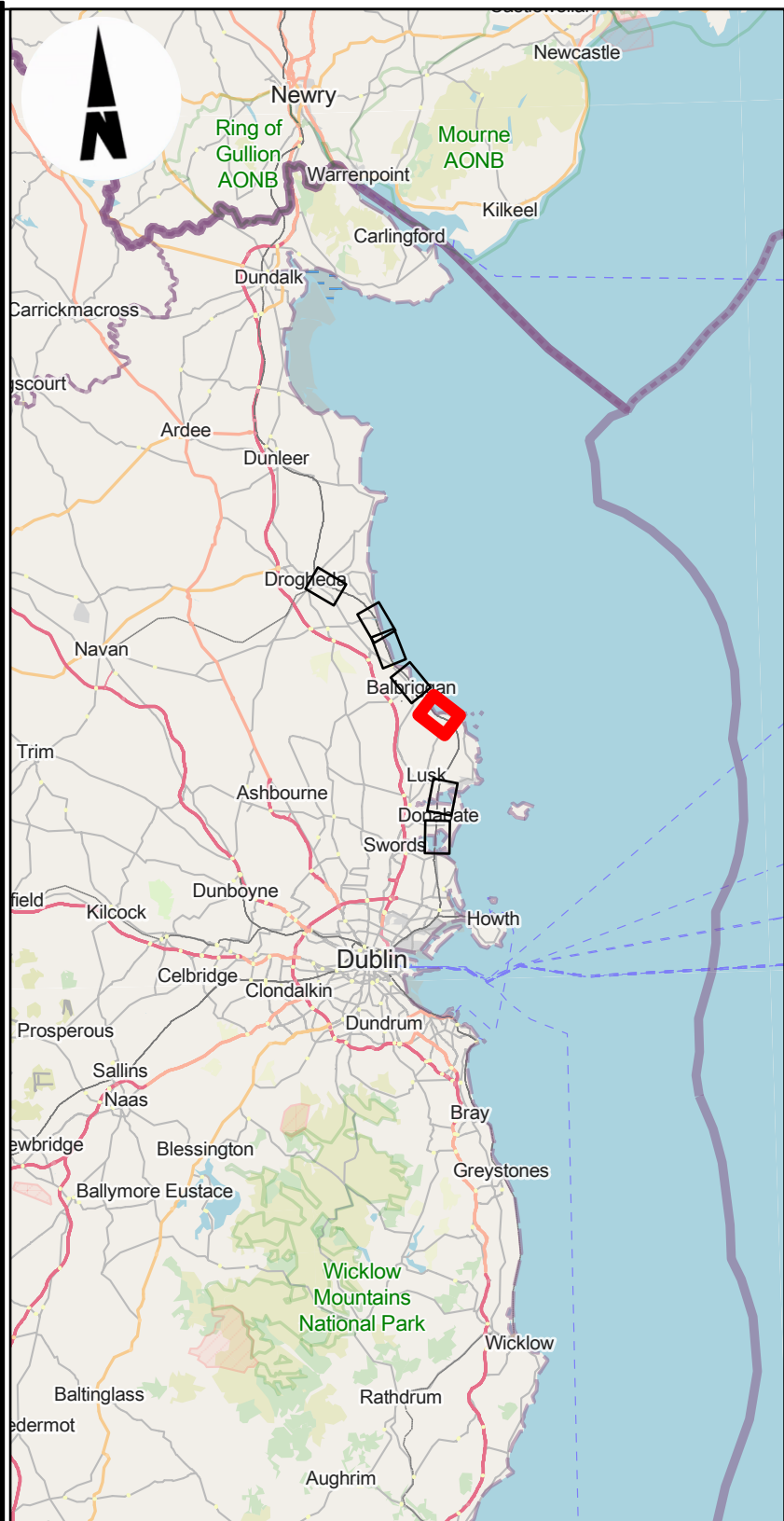
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DM	SQ	COD

QMS Code: 279933-00

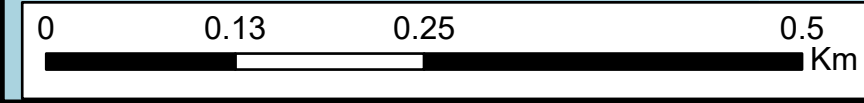
Client Title
DART+ COASTAL NORTH

Drawing Title
BIODIVERSITY
FIGURE 6: WINTERING BIRD SURVEY
SURVEY AREA 2

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-EVBD-200115	35 of 85	S4	P02



- LEGEND**
- DEVELOPMENT BOUNDARY
 - FLIGHT LINES (HEIGHT)
 - CURLEW: 0-10M
 - CURLEW: >10M





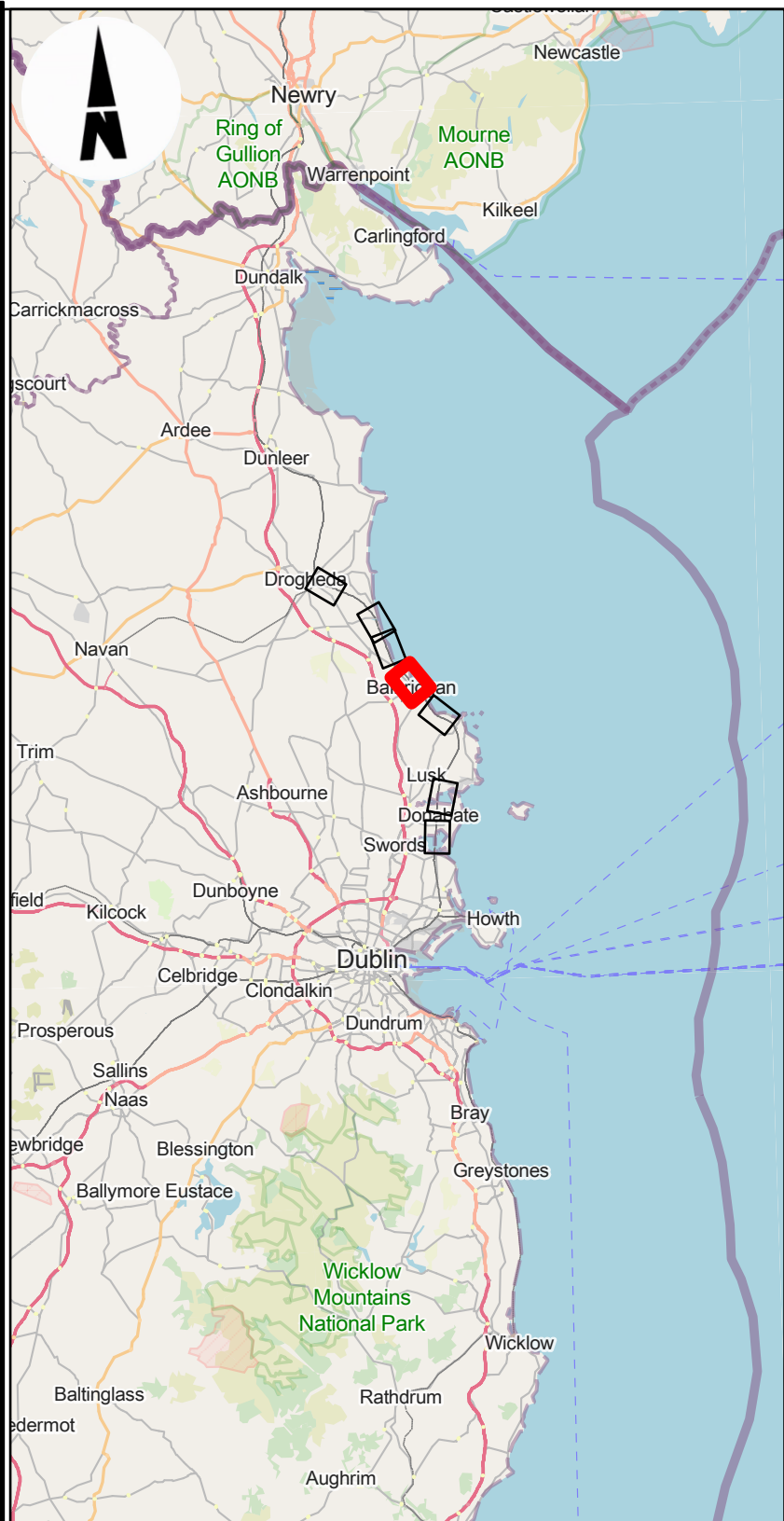
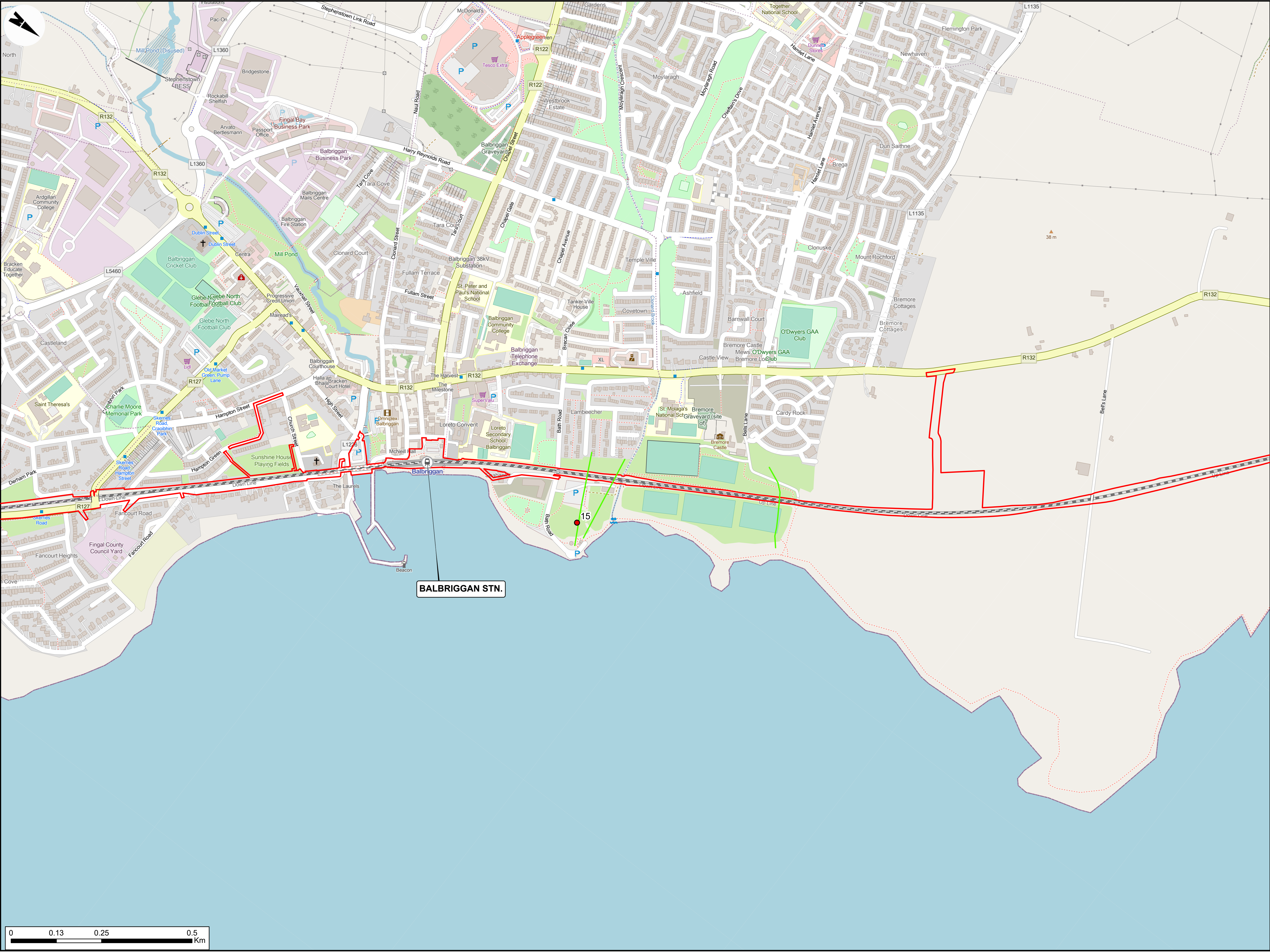
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- NOTES**
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Rev	Date	Dm	Chk'd	App'd	Description
P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer			Project Title				
					DART+ COASTAL NORTH				
					Drawing Title				
Date		Scale	Drawn	Checked	Approved	BIODIVERSITY			
07/09/2023		1:5000 @ A1 1:10000 @ A3	DM	SQ	COD	FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 3			
Project Code		Originator Code	QMS Code		Drawing File Name		Sheet Number	Status	Rev
D+WP56		ARP	279933-00		D+WP56-ARP-ZL-ND-DR-EVBD-200116		36 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CURLEW
 - FLIGHT LINES (HEIGHT)**
 - CURLEW: >10M

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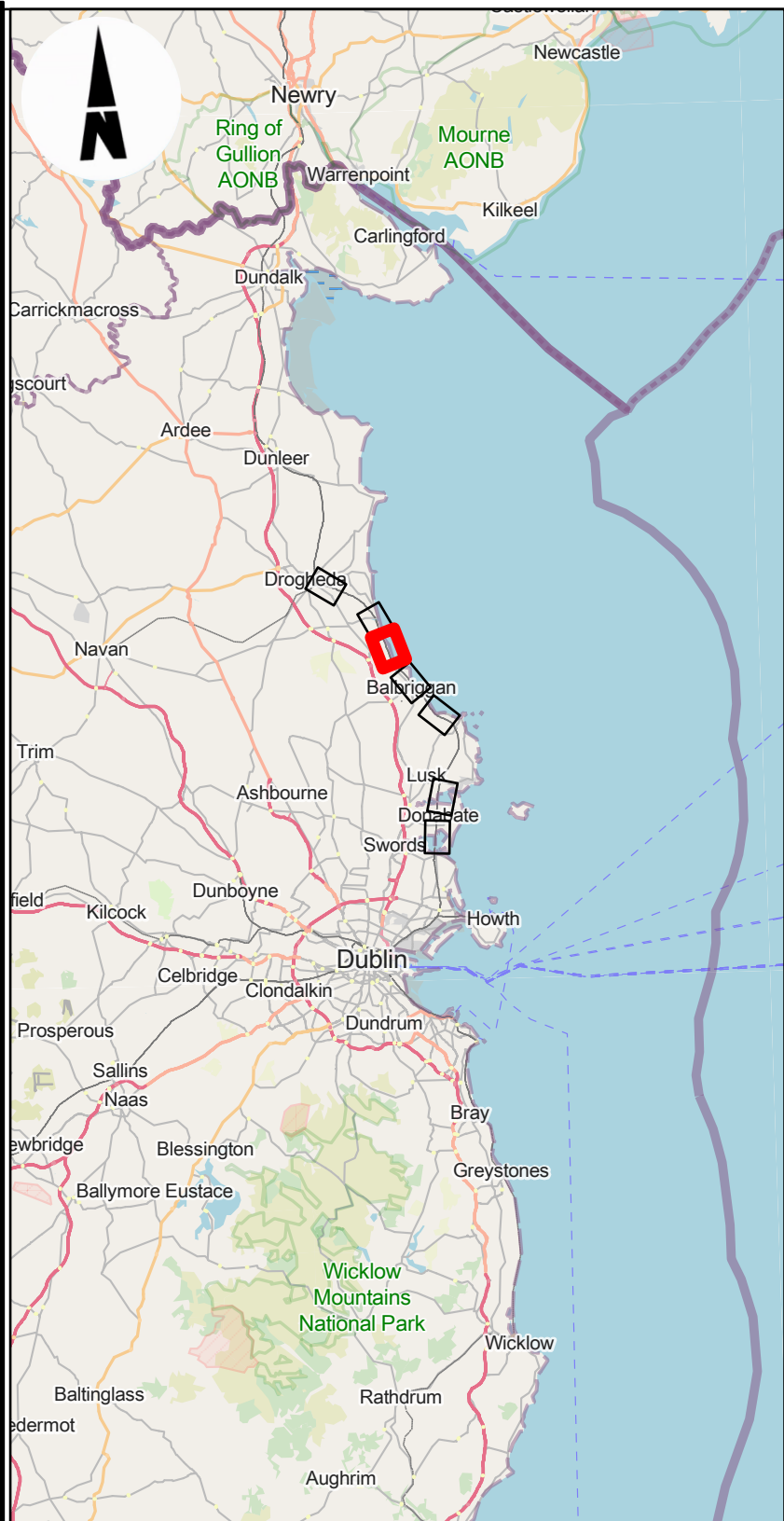
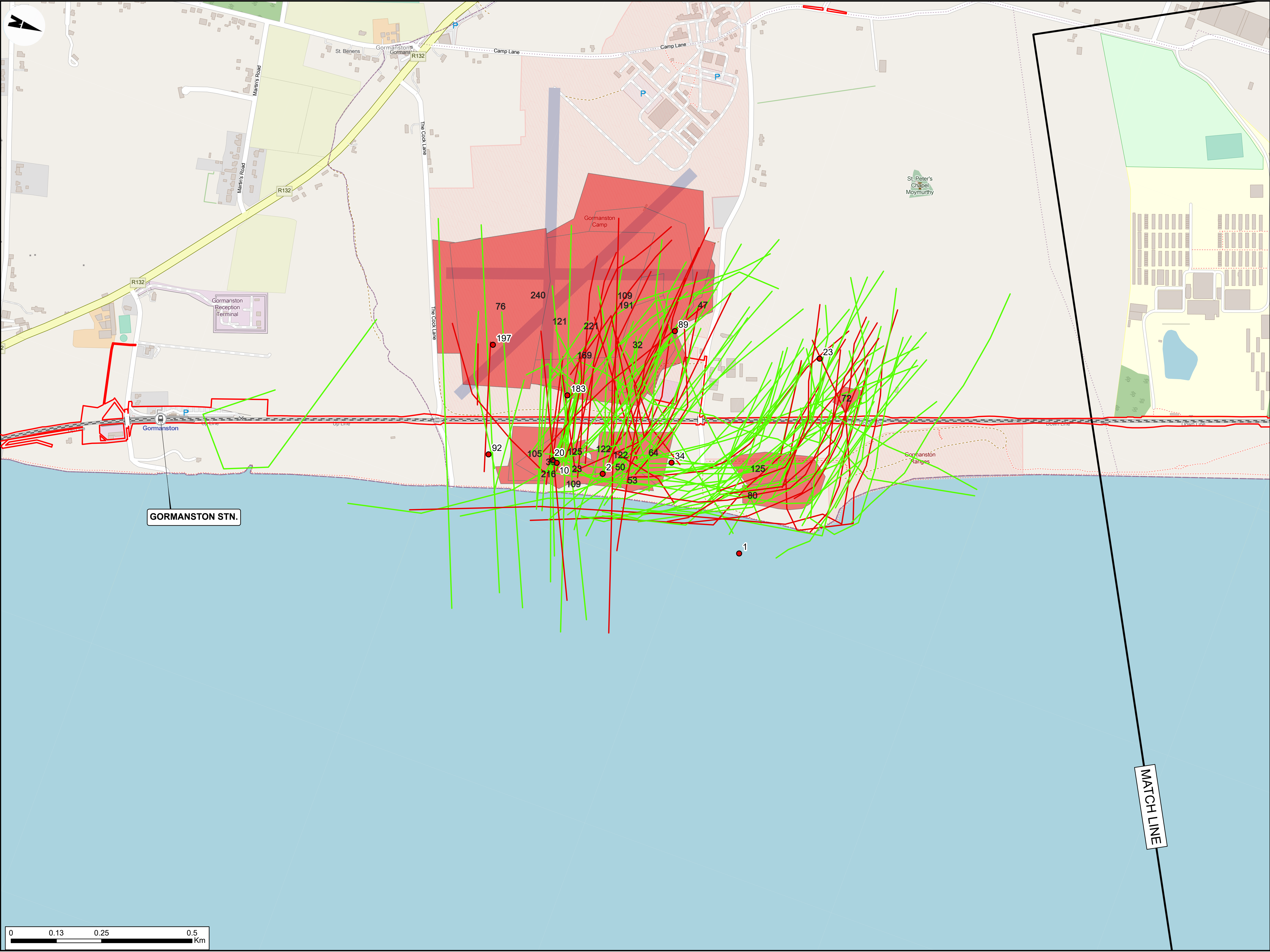
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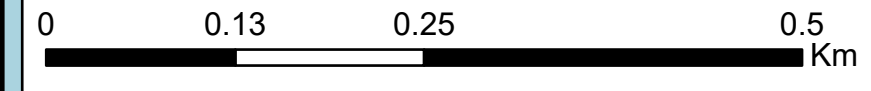
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Client		Engineering Designer	
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3
Project Code	D+WP56	Originator Code	ARP
Drawn		Checked	Approved
DM		SQ	COD
QMS Code		279933-00	

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 4			
Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-LL-DR-EVBD-200117	37 of 85	S4	P02



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CURLEW
 - FLOCK COUNT AREAS**
 - CURLEW
 - FLIGHT LINES (HEIGHT)**
 - CURLEW: 0-10M
 - CURLEW: >10M



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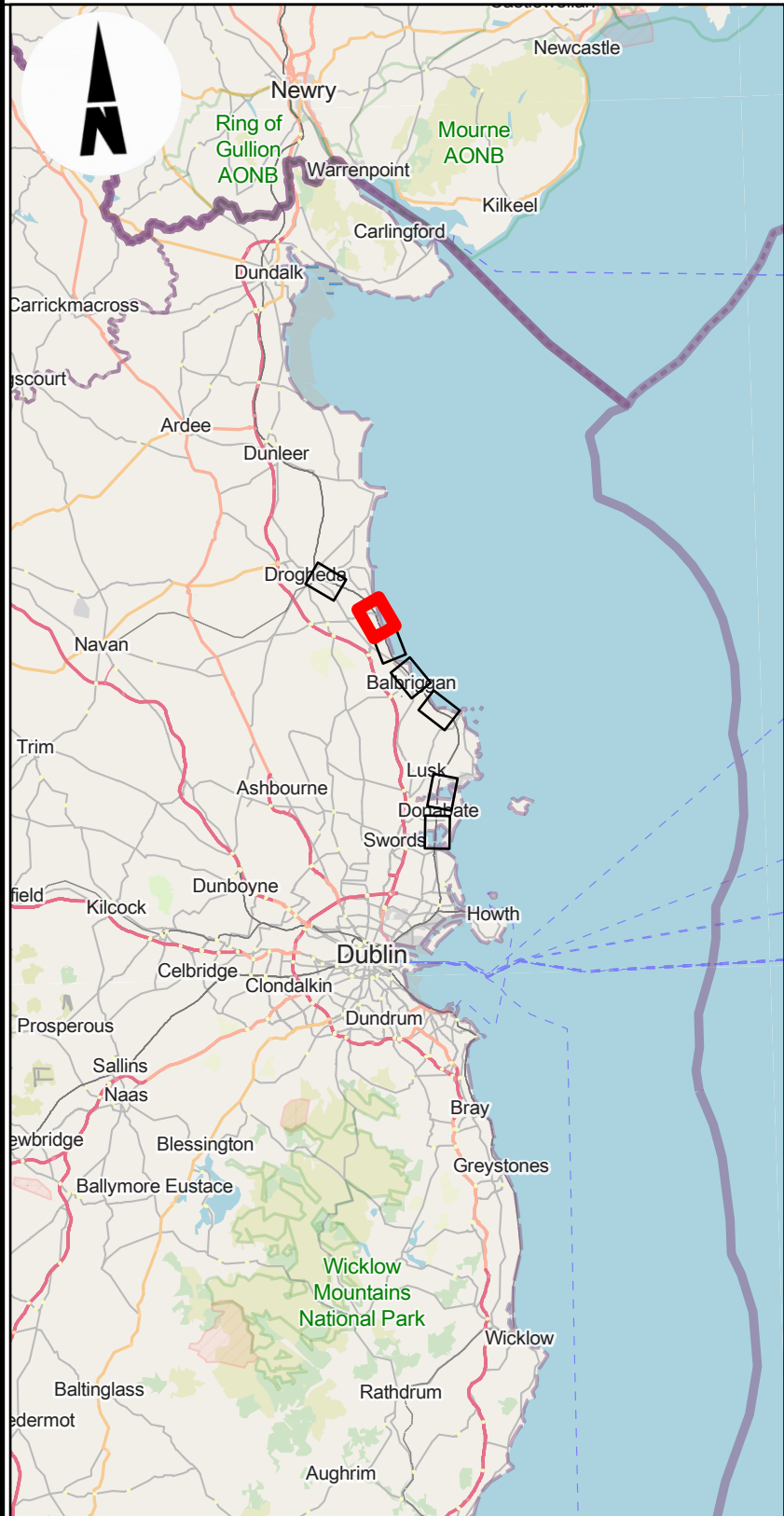
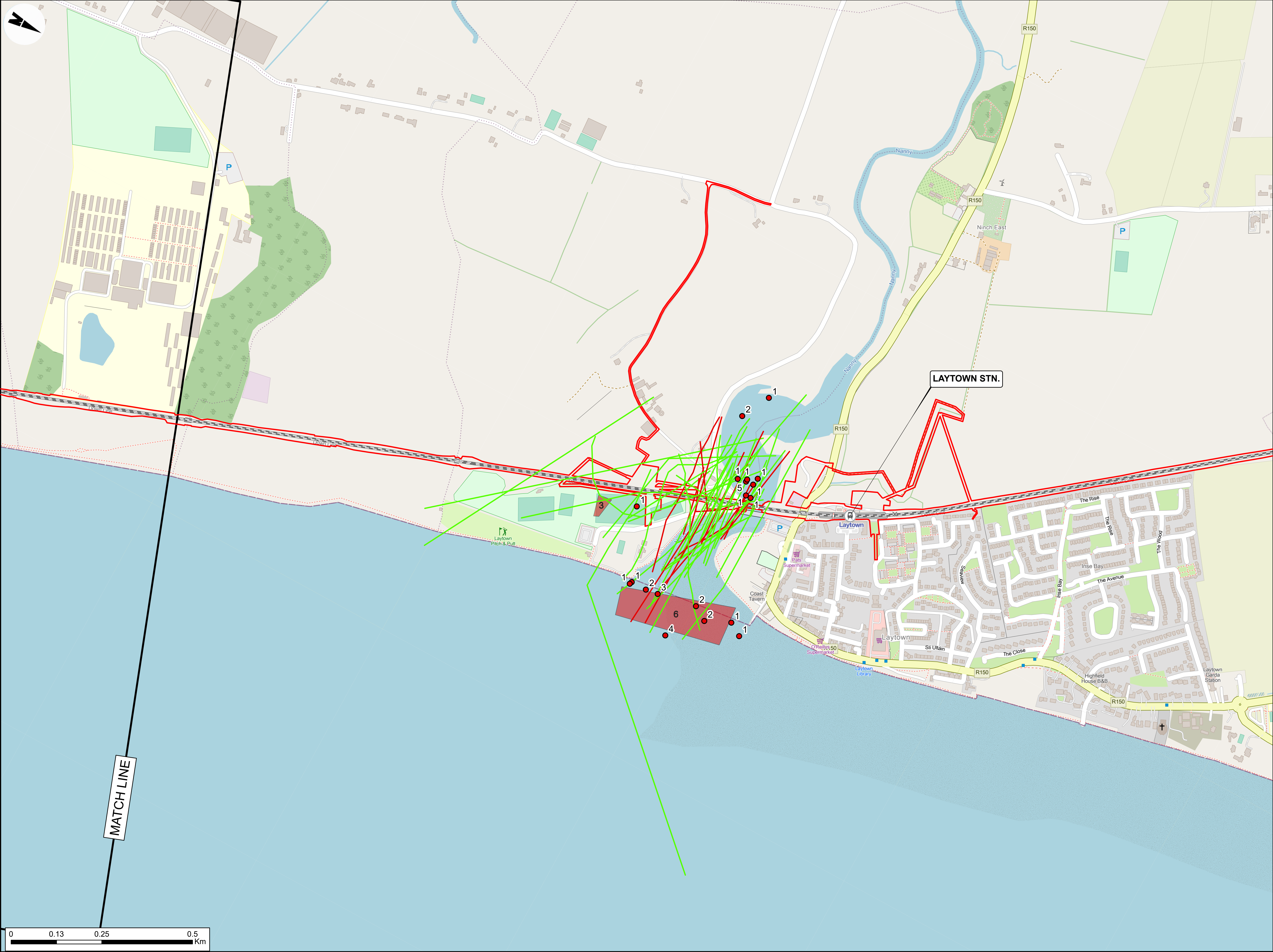
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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client		Engineering Designer	
Date	07/09/2023	Scale	1:5000 @ A1 1:10000 @ A3
Project Code	D+WP56	Originator Code	ARP
Drawn		Checked	Approved
DM		SQ	COD
QMS Code		279933-00	

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 5			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-ZZ-NL-DR-EVBD-200118		38 of 85	S4
Rev		P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - CURLEW
 - FLOCK COUNT AREAS**
 - CURLEW
 - FLIGHT LINES (HEIGHT)**
 - CURLEW: 0-10M
 - CURLEW: >10M

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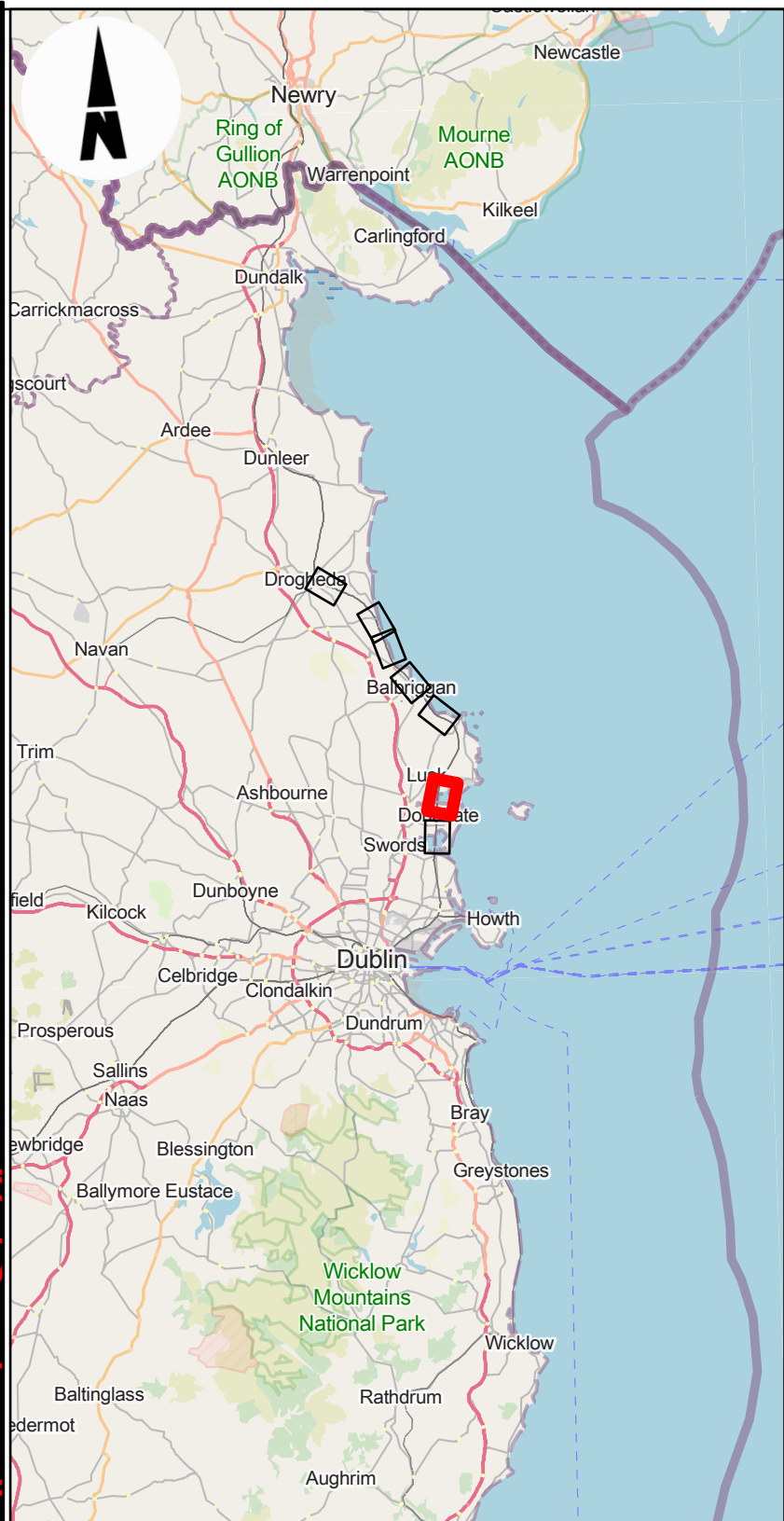
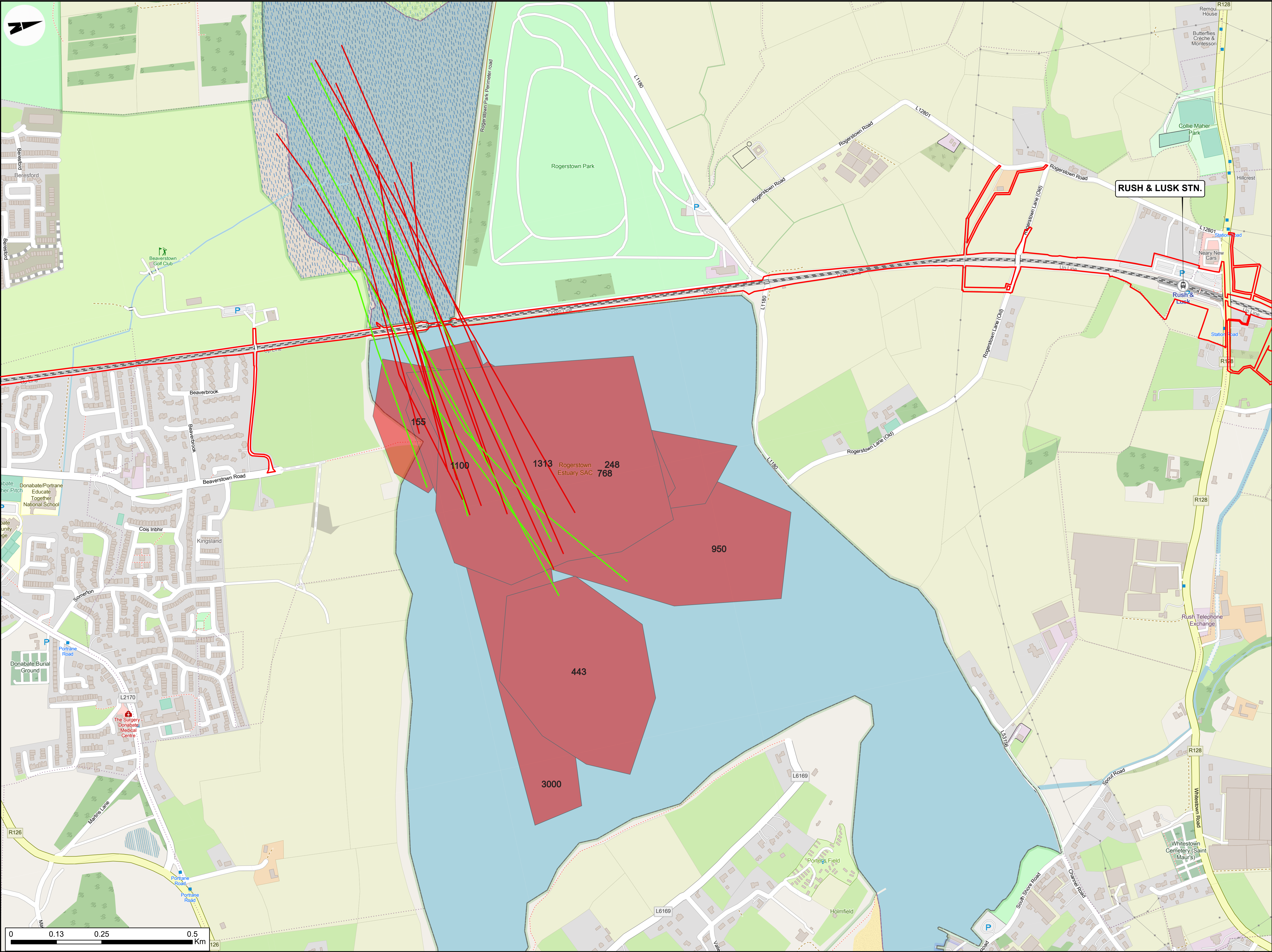
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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6				
Drawing File Name D+WP56-ARP-ZZ-LL-DR-EVBD-200119	Sheet Number 39 of 85	Status S4	Rev P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT AREAS
 - DUNLIN
 - FLIGHT LINES (HEIGHT)
 - DUNLIN: 0-10M
 - DUNLIN: >10M

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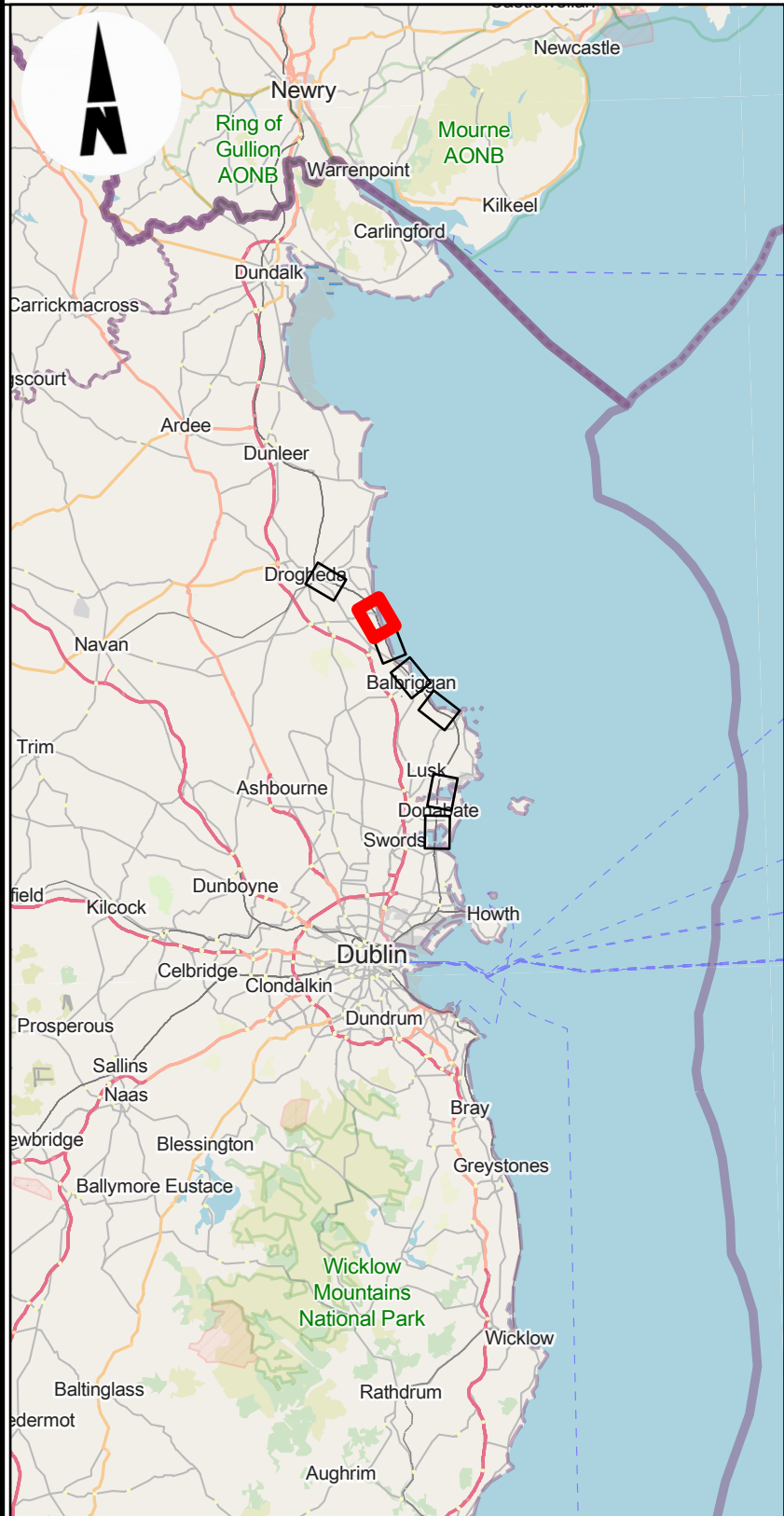
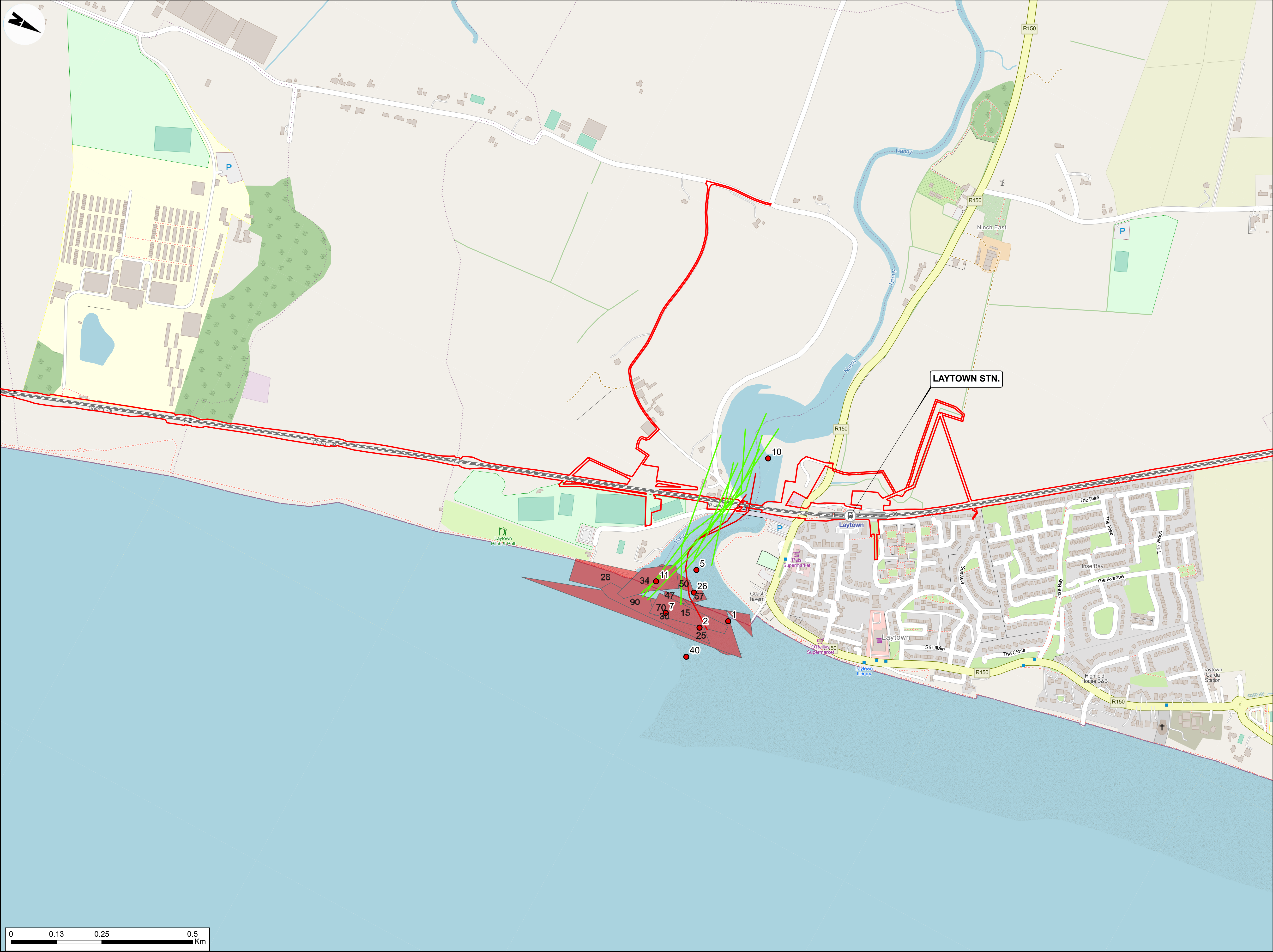
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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client 		Engineering Designer 		
Date 07/09/2023	Scale 1:5000 @ A1 1:10000 @ A3	Drawn DM	Checked SQ	Approved COD
Project Code D+WP56	Originator Code ARP	QMS Code 279933-00		

Project Title DART+ COASTAL NORTH				
Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 2				
Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200121	Sheet Number 41 of 85	Status S4	Rev P02	



- LEGEND**
- RAILWAY STATIONS
 - DEVELOPMENT BOUNDARY
 - FLOCK COUNT**
 - DUNLIN
 - FLOCK COUNT AREAS**
 - DUNLIN
 - FLIGHT LINES (HEIGHT)**
 - DUNLIN: 0-10M
 - DUNLIN: >10M

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P02	31/05/2024	DM	SQ	COD	PLANNING ISSUE

Client larnród Éireann Irish Rail		Engineering Designer ARUP			Project Title DART+ COASTAL NORTH			
Date 07/09/2023		Scale 1:5000 @ A1 1:10000 @ A3			Drawing Title BIODIVERSITY FIGURE 6: WINTERING BIRD SURVEY SURVEY AREA 6			
Project Code D+WP56		Originator Code ARP			Drawing File Name D+WP56-ARP-ZZ-NL-DR-EVBD-200122			
		QMS Code 279933-00			Sheet Number 42 of 85		Status S4	Rev P02