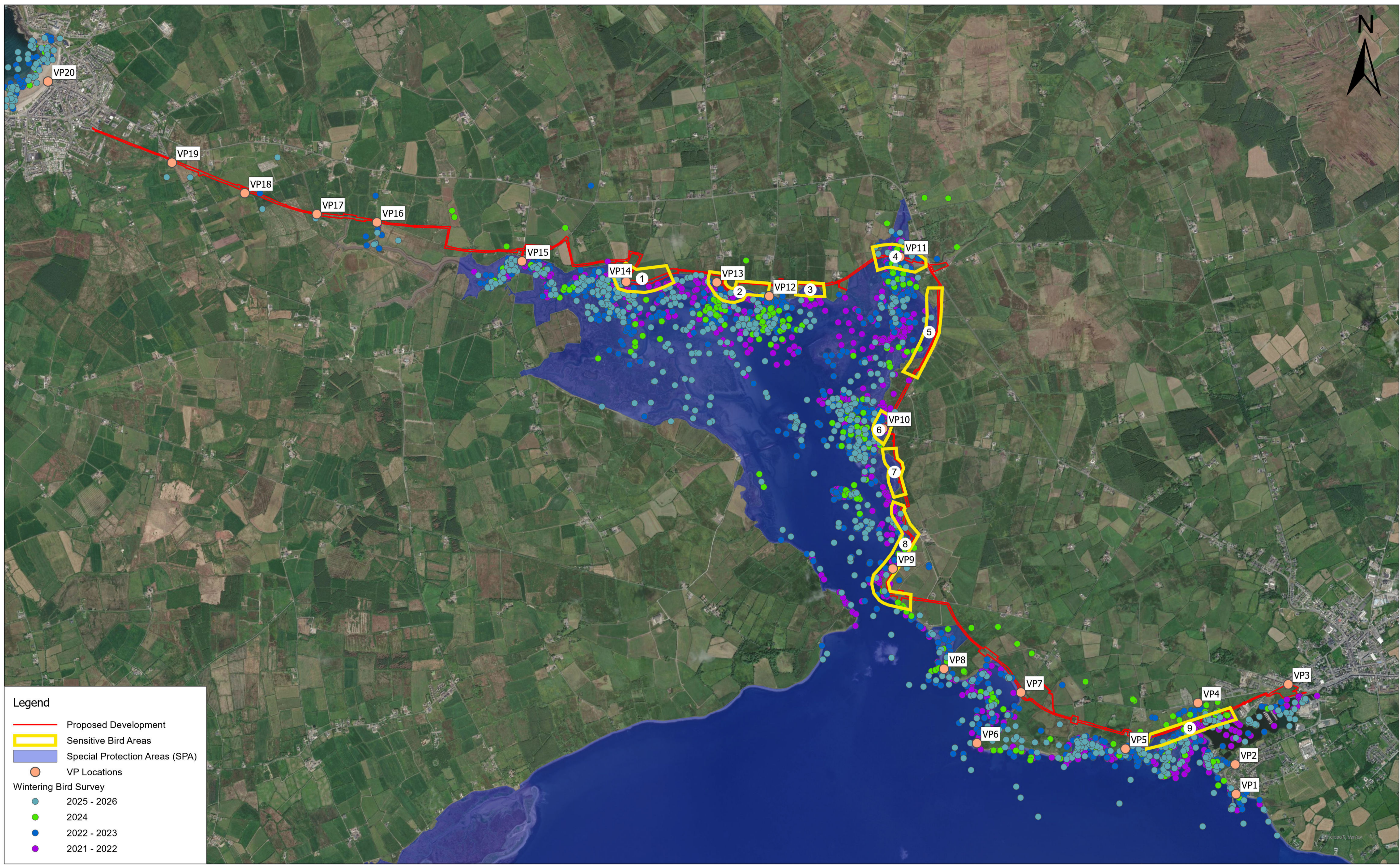


## **APPENDIX E**

### **SENSITIVE BIRD AREAS**



**Legend**

- Proposed Development
- Sensitive Bird Areas
- Special Protection Areas (SPA)
- VP Locations

**Wintering Bird Survey**

- 2025 - 2026
- 2024
- 2022 - 2023
- 2021 - 2022



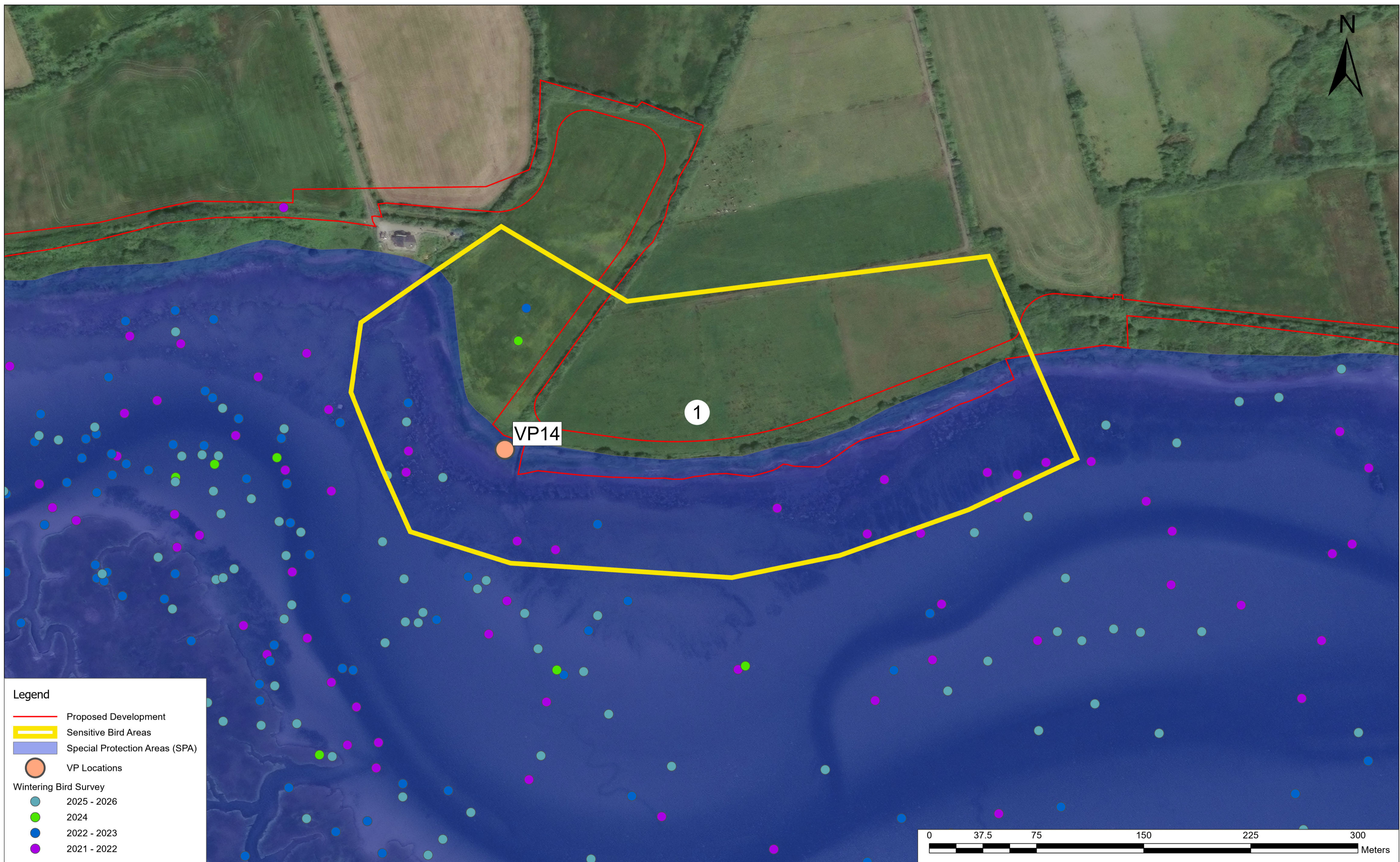
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT		Drawn:	LA	File:		Status:	E.I.A.R.
		Designed:	LL	Job No.:	21.121	Drawing No.:	Appendix 7.3
		Checked:	LL	Scale:	1:15,000 (@ A1)	Rev.:	P0
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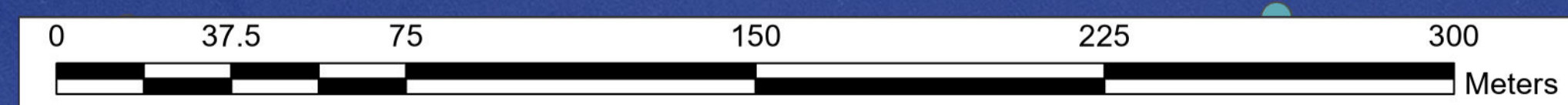


**Legend**

- Proposed Development
- Sensitive Bird Areas
- Special Protection Areas (SPA)
- VP Locations

**Wintering Bird Survey**

- 2025 - 2026
- 2024
- 2022 - 2023
- 2021 - 2022



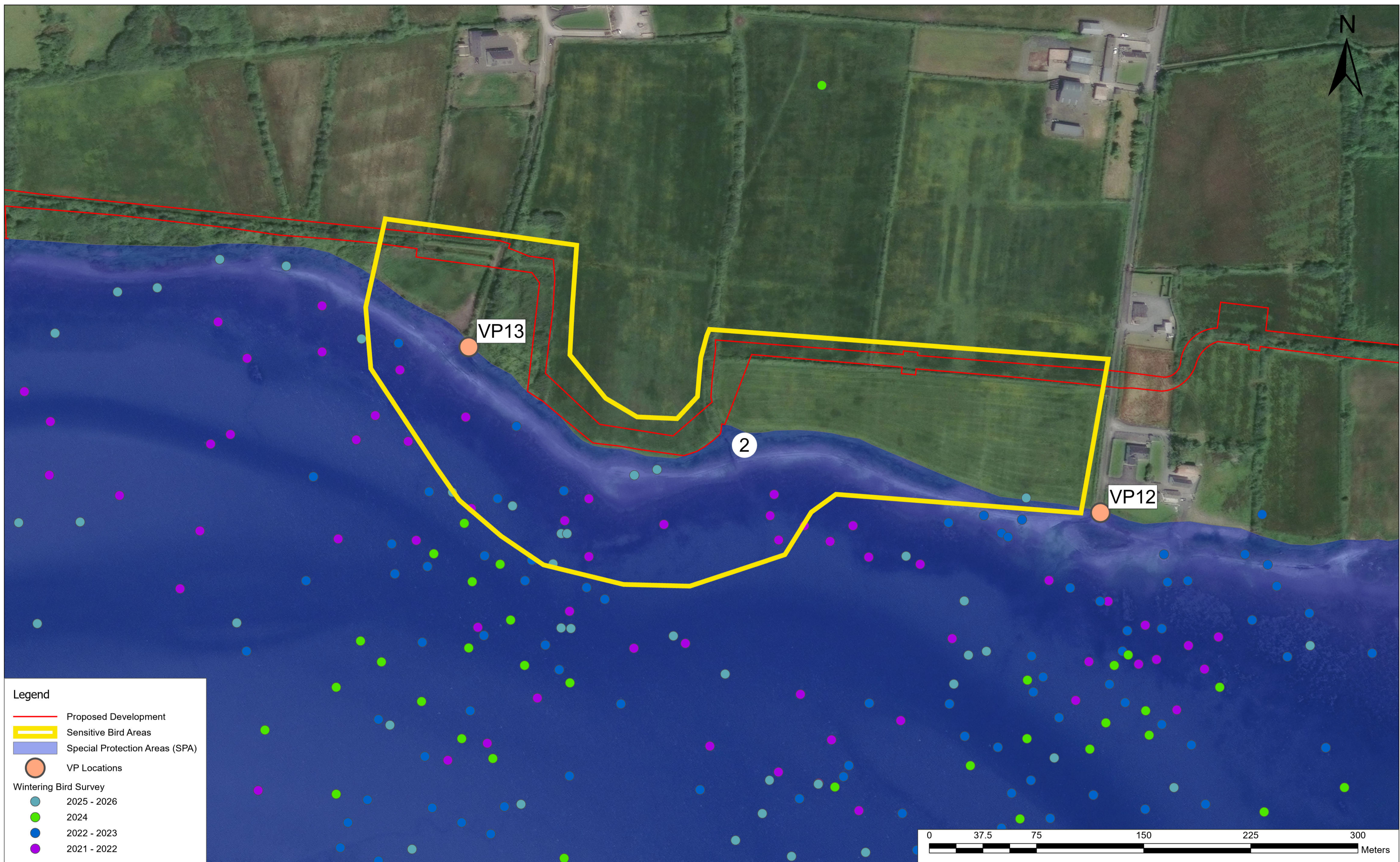
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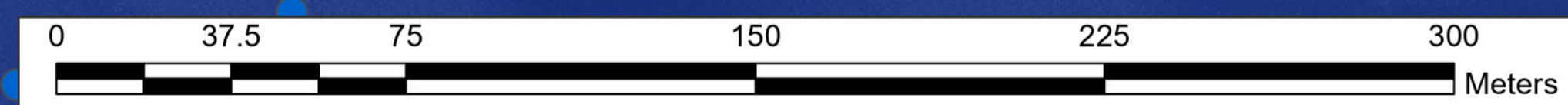


**Legend**

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- VP Locations

**Wintering Bird Survey**

- 2025 - 2026
- 2024
- 2022 - 2023
- 2021 - 2022



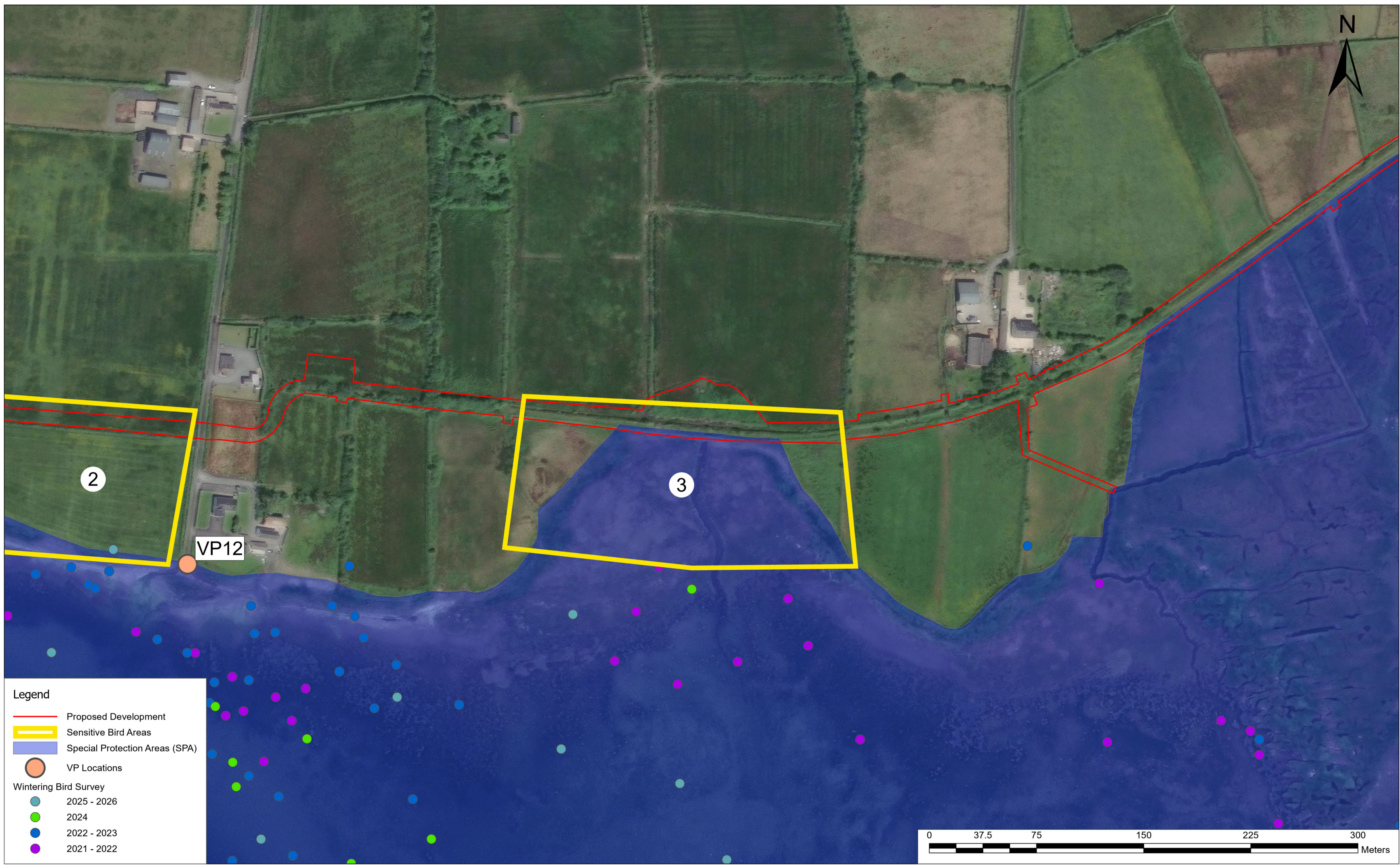
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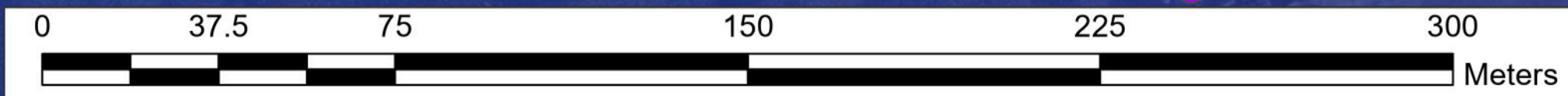


**Legend**

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- Sensitive Bird Areas
- Special Protection Areas (SPA)
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**Wintering Bird Survey**

- 2025 - 2026
- 2024
- 2022 - 2023
- 2021 - 2022



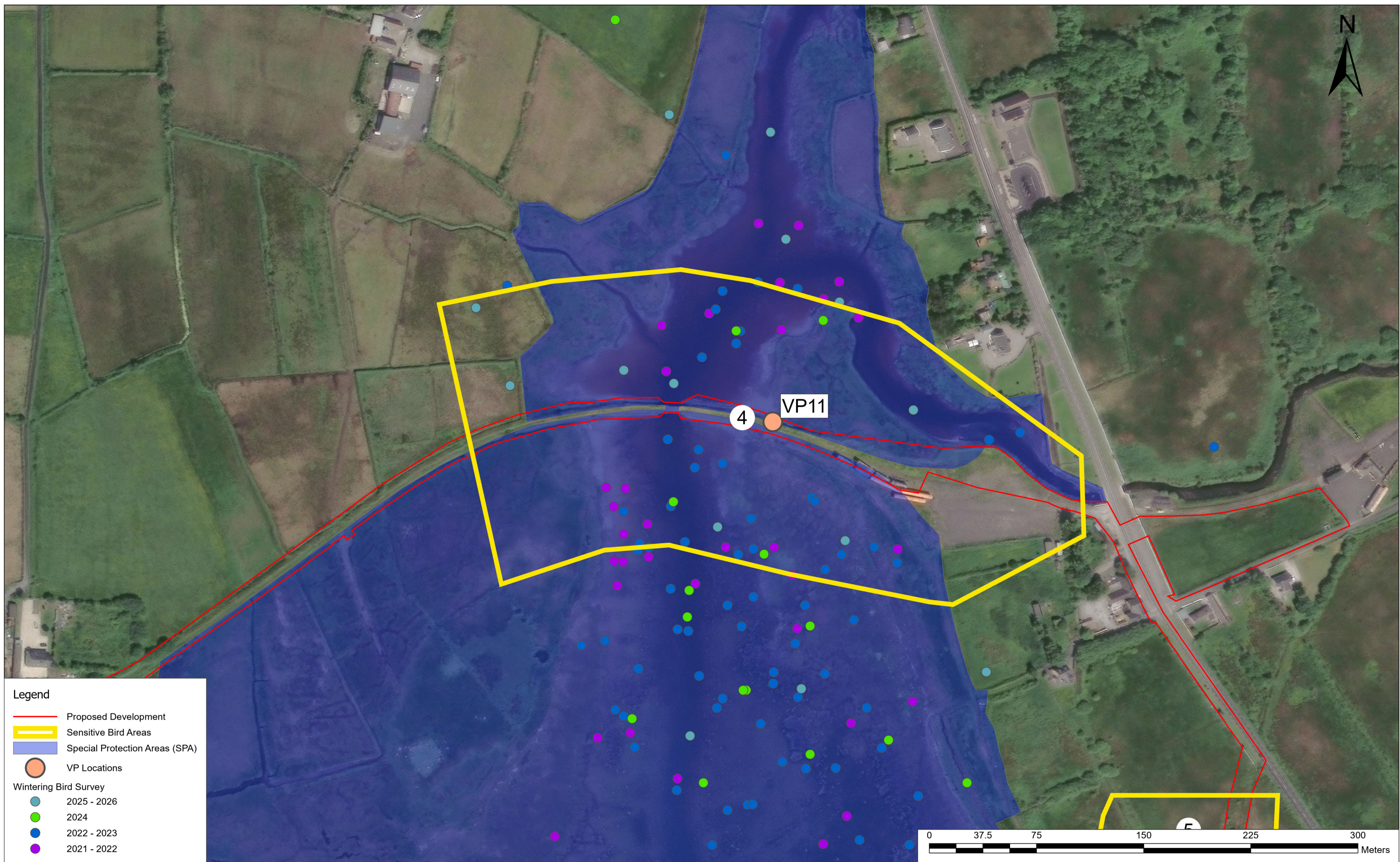
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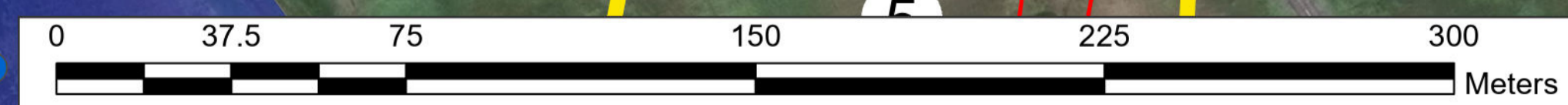


**Legend**

- Proposed Development
- Sensitive Bird Areas
- Special Protection Areas (SPA)
- VP Locations

**Wintering Bird Survey**

- 2025 - 2026
- 2024
- 2022 - 2023
- 2021 - 2022



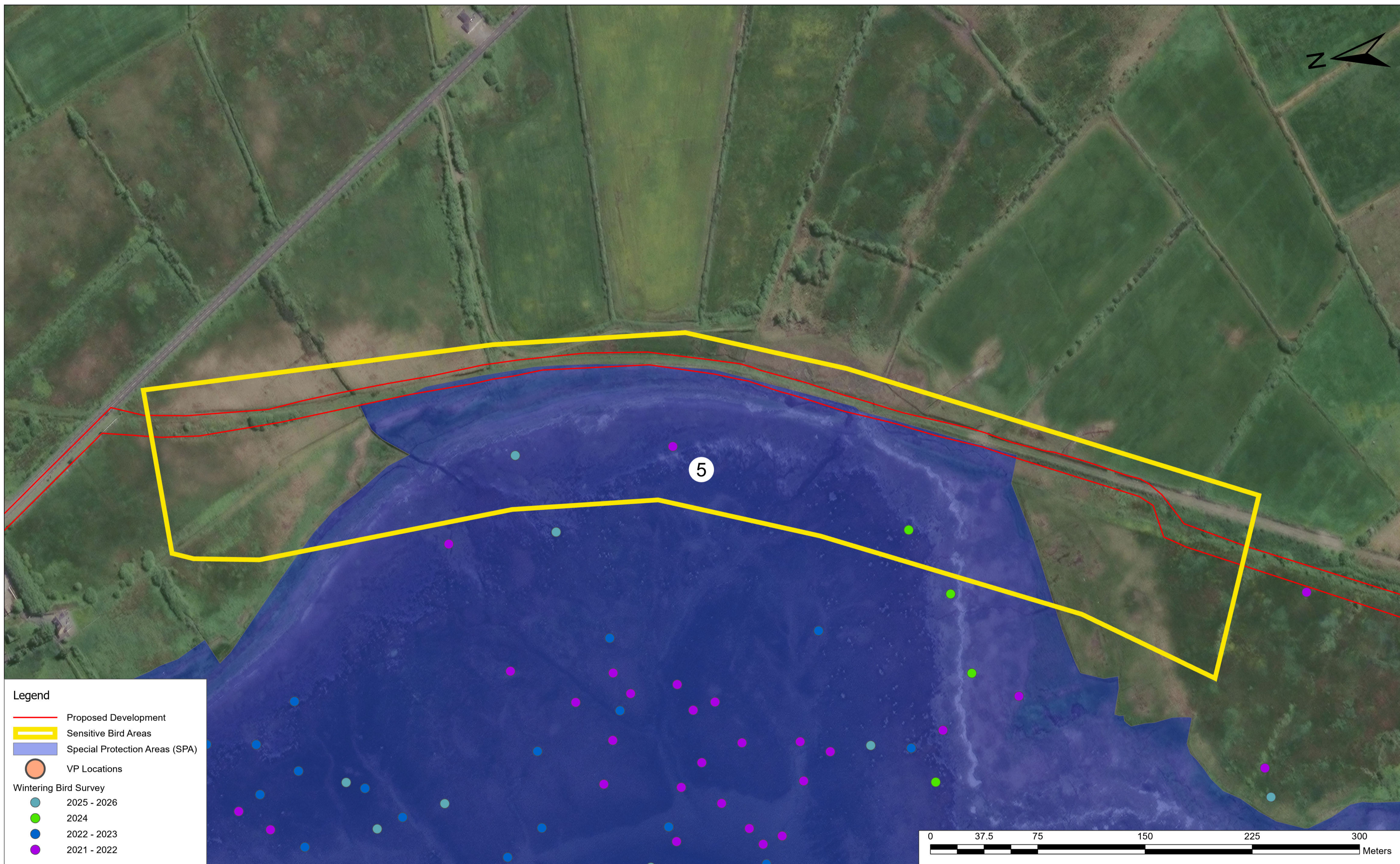
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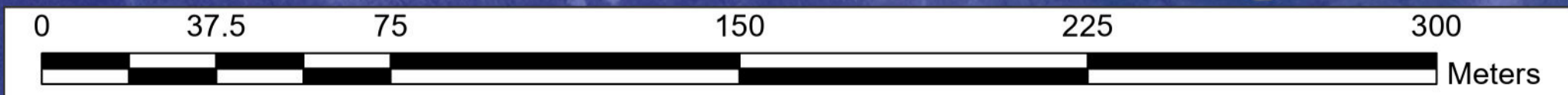


**Legend**

- Proposed Development
- Sensitive Bird Areas
- Special Protection Areas (SPA)
- VP Locations

**Wintering Bird Survey**

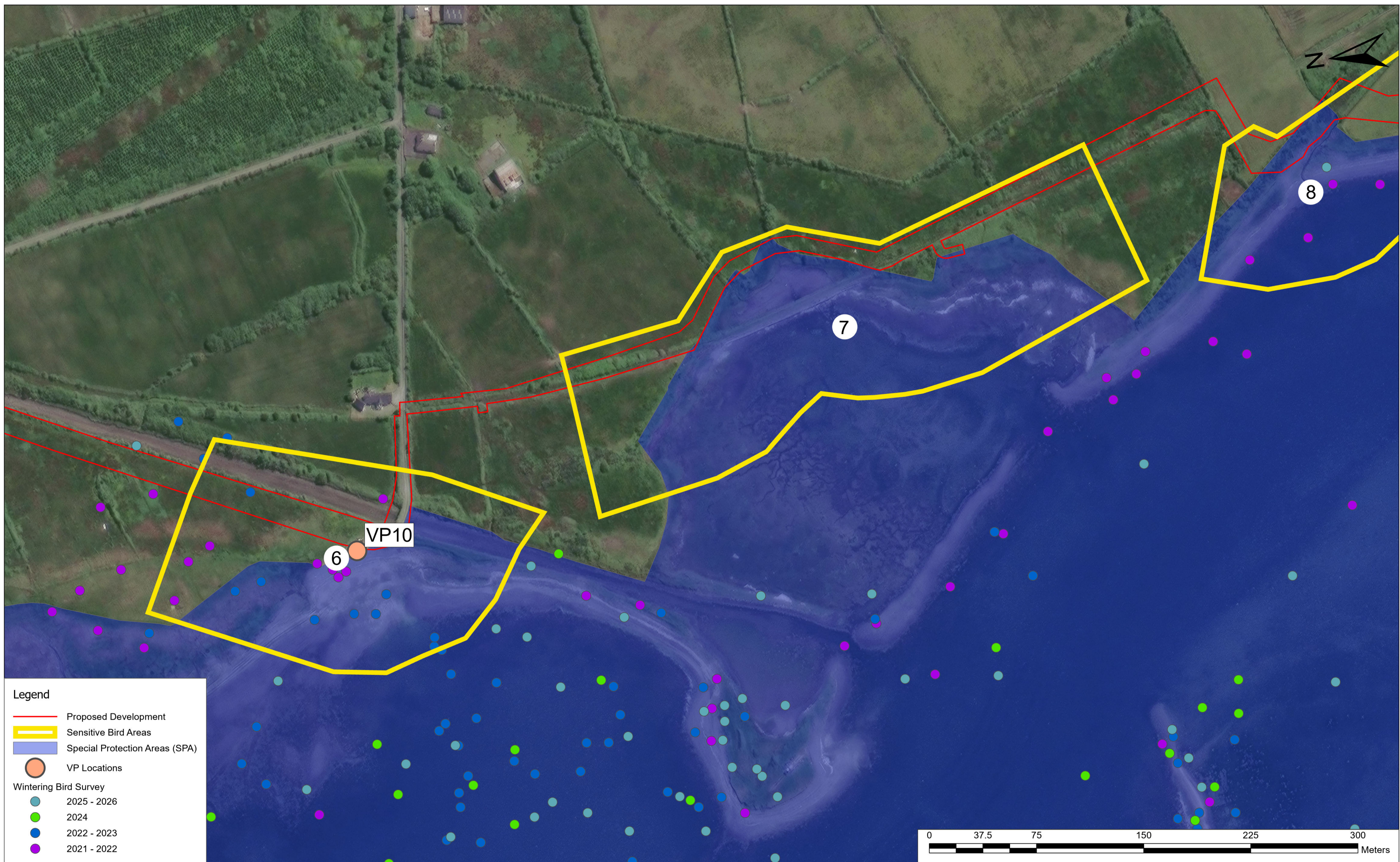
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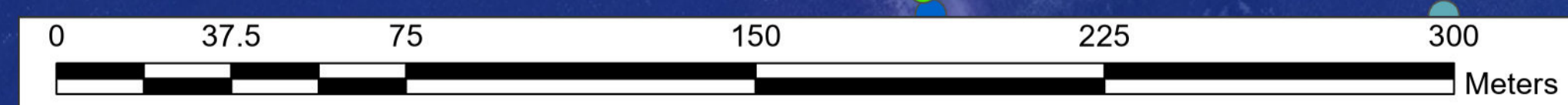


**Legend**

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**Wintering Bird Survey**

- 2025 - 2026
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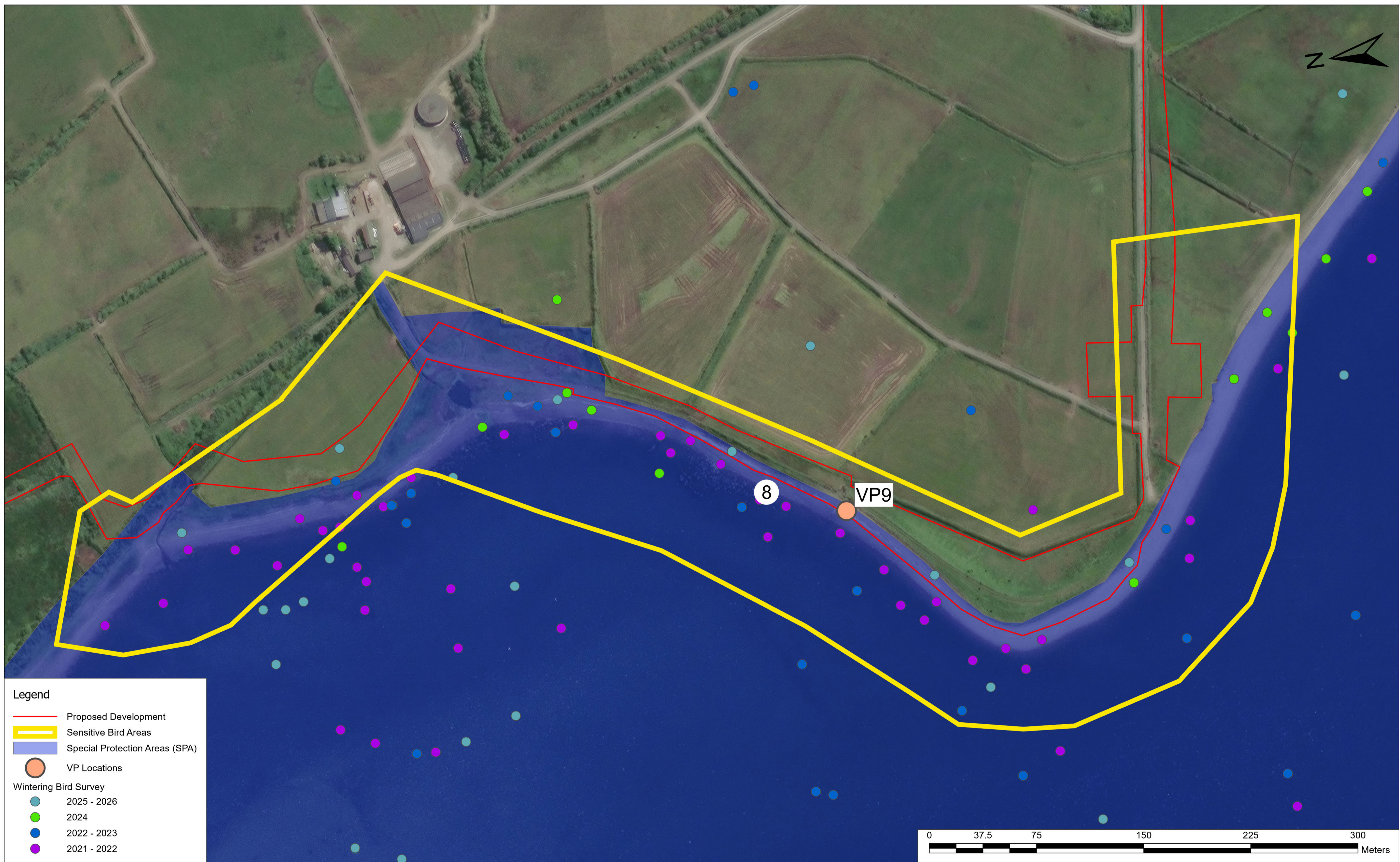
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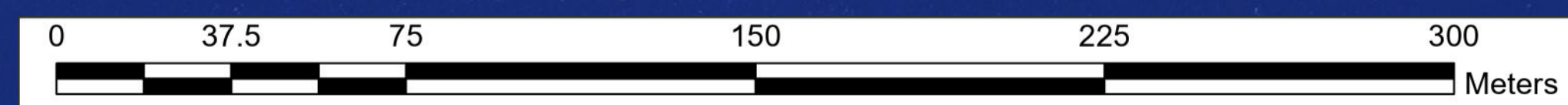


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- 2025 - 2026
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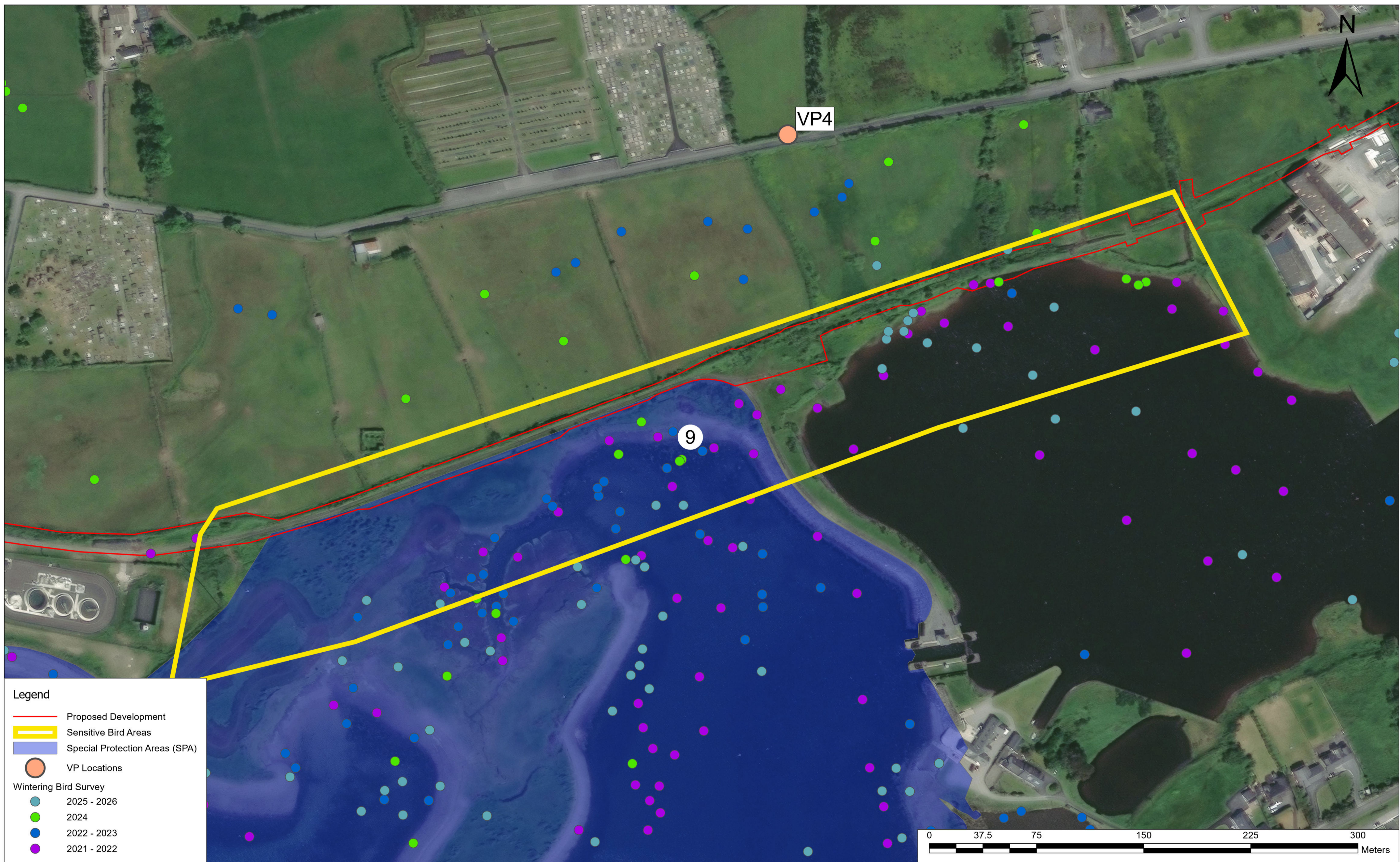
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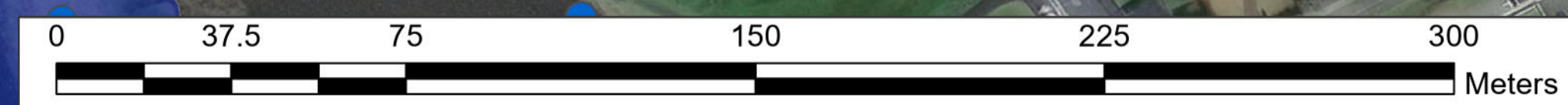
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## 1. SENSITIVE BIRD AREA 1

### 1.1 Description

This area is 900m east of Blackweir Bridge from Ch. 5+300 to Ch. 5+800. From Ch. 5+400 to 5+800, the route travels inside the southern boundary of a field adjacent to the coast. There is an earth bank, trees and scrub along this boundary, although there are some areas where supplementary planting is required to provide an effective screen.

Figure 1.1 below shows SBA 1 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 1.1 to 1.4) show this area. Table 1.1 presents the species and numbers of birds recorded in SBA 1 within different distance buffers.

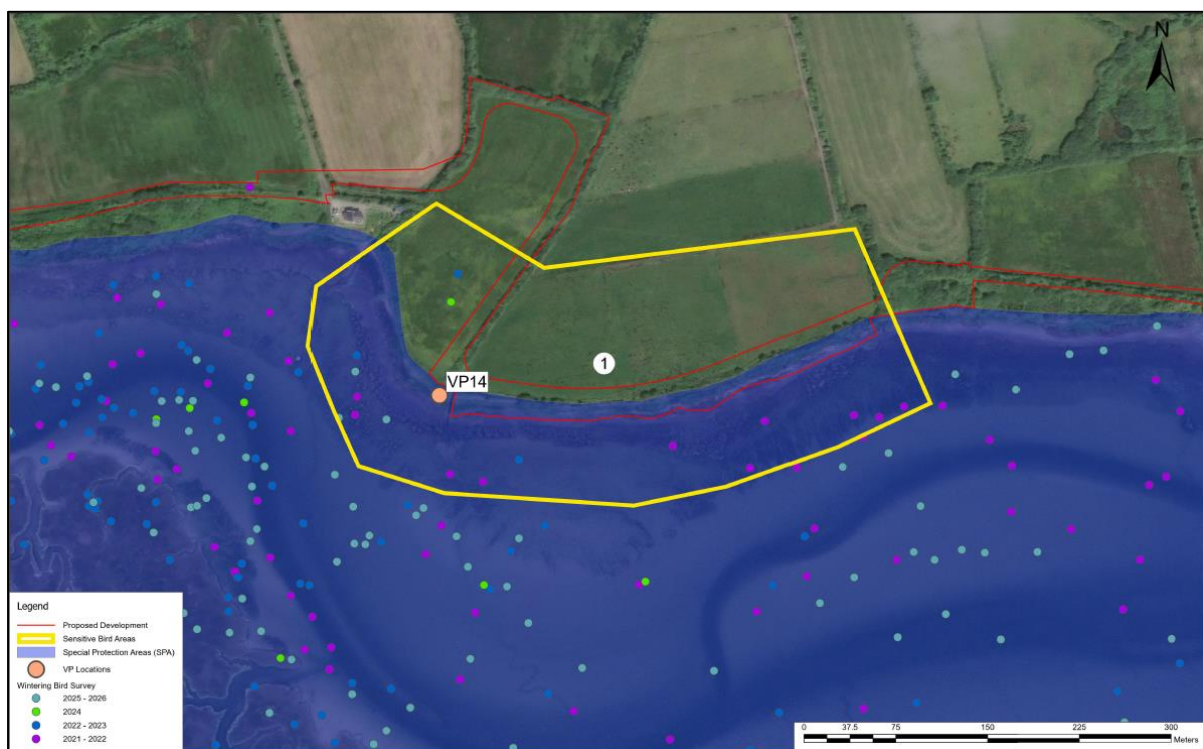


Figure 1.1 SBA 1



**Plate 1.1 Taken from the stream at Ch. 5+420, looking east along the proposed greenway.**



**Plate 1.2 Ch. 5+420 looking east. Photo taken from bank.**



**Plate 1.3 Looking east at Ch. 5+550. Photo taken from salt marsh.**



**Plate 1.4 Looking west along shore at Ch. 5+550**

**Table 1.1 Birds and distance buffers at SBA 1.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-300m peak	300-400m peak	400-500m peak
<b>Bar-tailed Godwit</b>	Moderate	Intermediate decline	-	-	-	3	-	-
<b>Brent Goose</b>	High	Stable or increasing	-	-	1	71	-	-
<b>Black-headed Gull</b>	Unknown	-	3	-	11	40	87	-
<b>Common Gull</b>	-	-	-	-	2	2	-	-
<b>Common Sandpiper</b>	-	-	-	-	8	-	-	-
<b>Curlew</b>	High	Moderate decline	1	3	5	12	11	-
<b>Dunlin</b>	Moderate	Moderate decline	-	-	20	-	110	1

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-300m peak	300-400m peak	400-500m peak
Eider	Moderate/high	-	-	3	-	1	-	-
Little Egret	-	Stable or increasing	5	1	1	2	-	-
Great Black-backed Gull	-	-	-	-	-	-	1	-
Greenshank	Moderate/high	Stable or increasing	-	2	1	-	1	-
Golden Plover	Moderate	Large decline	-	-	-	60	-	-
Grey Plover	Moderate	Large decline	-	-	-	1	-	-
Herring Gull	-	-	-	-	3	1	2	-
Knot	Moderate	Intermediate decline	-	-	65	-	5	-
Lapwing	Moderate	Large decline	-	-	241	32	60	-
Lesser Black-backed Gull	-	-	-	-	1	-	-	-
Little Grebe	-	Stable or increasing	-	-	-	1	-	-
Mallard	Low/moderate	Intermediate decline	-	2	2	4	-	-
Great Northern Diver	Moderate/high	-	-	-	1	-	-	-
Oystercatcher	Moderate	Stable or increasing	-	1	10	6	-	-
Pintail	Moderate	Intermediate decline	-	-	-	-	-	4
Redshank	Moderate	Stable or increasing	-	4	22	23	14	20

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-300m peak	300-400m peak	400-500m peak
<b>Ringed Plover</b>	High	Intermediate decline	-	1	19	-	-	-
<b>Snipe</b>	-	-	2	-	2	1	3	-
<b>Sanderling</b>	-	Stable or increasing	-	-	13	-	-	-
<b>Shelduck</b>	High	Stable or increasing	-	-	22	46	100	106
<b>Shoveler</b>	Moderate	Intermediate decline	-	-	8	8	-	27
<b>Teal</b>	High	Stable or increasing	-	-	125	30	3	-
<b>Turnstone</b>	-	Intermediate decline	-	-	-	-	-	6
<b>Whimbrel</b>	Moderate	-	-	-	-	9	-	-
<b>Wigeon</b>	High	Intermediate decline	6	40	138	47	92	15

## 1.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

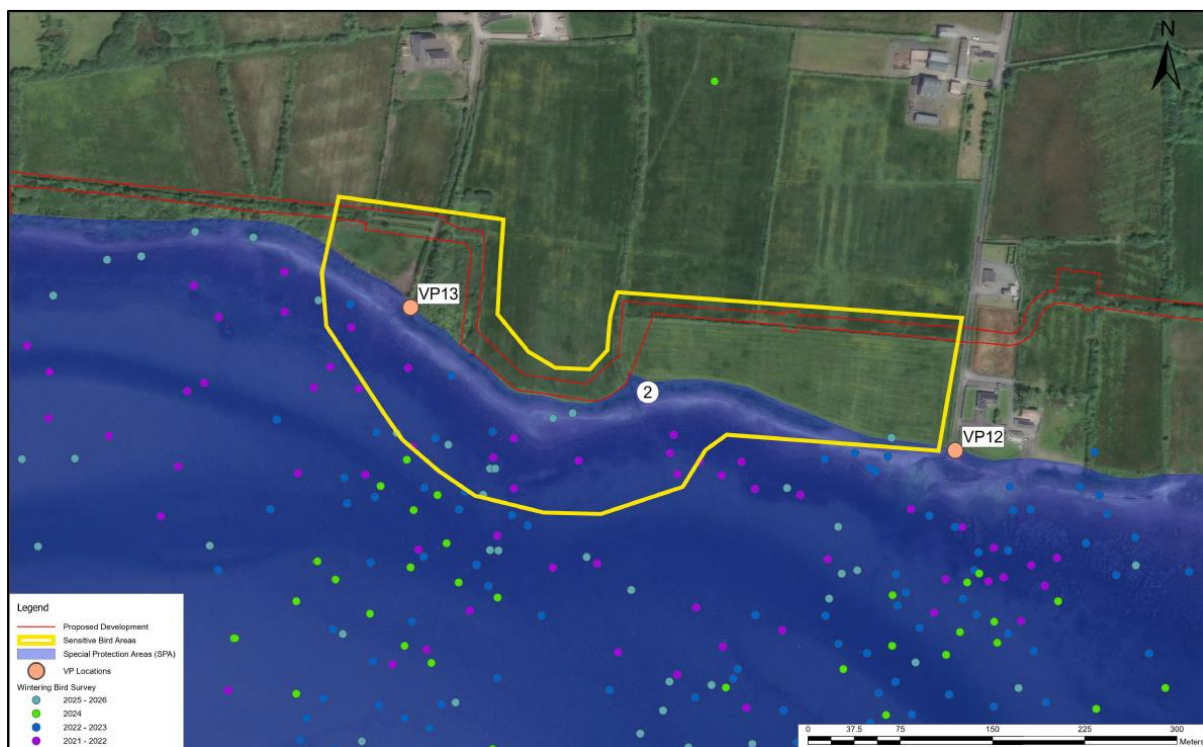
- There is already mature screening in the form of an earth bank, bramble scrub and trees along this section of the greenway.
- Supplementary planting and fencing is proposed in this area.
- The numbers of birds within 100m of the greenway in this area was small, with a total of 74 individuals recorded during the surveys over 2021 - 2026.

## 2. SENSITIVE BIRD AREA 2

### 2.1 Description

This area is between two laneways that lead from the N67 to the coast between Ch. 6+100 and 6+750. The route of the greenway emerges from dense scrub at Ch. 6+300 and travels adjacent to coast for c. 140m to Ch. 6+450. At Ch. 6+450, the route cuts inland and follows the landside of an established hedgerow. Between Ch. 6+300 and Ch. 6+450 there is no existing screening. Fencing and planting is proposed along this section.

Figure 2.1 below shows SBA 2 with the greenway alignment. Each point represents a single record of one or more birds. Plate 2.1 shows the western section of this SBA where it travels along the coast. Table 2.1 presents the species and numbers of birds recorded in SBA 2 within different distance buffers.



**Figure 2.1 SBA 2**



**Plate 2.1 View at Ch. 6+300 looking east.**

**Table 2.1 Birds and distance buffers at SBA 1.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Bar-tailed Godwit</b>	Moderate	Intermediate decline	-	-	-	16
<b>Brent Goose</b>	High	Stable or increasing	11	8	-	7
<b>Black-headed Gull</b>	Unknown	-	-	1	1	52
<b>Cormorant</b>	Moderate	Stable or increasing	-	-	2	2
<b>Common Gull</b>	-	-	-	-	2	12
<b>Common Sandpiper</b>	-	-	-	-	-	41
<b>Curlew</b>	High	Moderate decline	2	7	8	59
<b>Dunlin</b>	Moderate	Moderate decline	-	-	43	242
<b>Eider</b>	Moderate/high	-	-	1	1	1

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
Little Egret	-	Stable or increasing	-	-	1	3
Great Black-backed Gull	-	-	-	-	-	2
Great Crested Grebe	-	Intermediate decline	-	-	-	7
Greenshank	Moderate/high	Stable or increasing	-	-	2	8
Golden Plover	Moderate	Large decline	-	-	-	5
Grey Plover	Moderate	Large decline	-	-	5	13
Grey Heron		Stable or increasing	-	-	2	1
Herring Gull	-	-	-	1	2	18
Lapwing	Moderate	Large decline	-	60	60	143
Lesser Black-backed Gull	-	-	-	-	-	7
Little Grebe	-	Stable or increasing	-	-	-	4
Mallard	Low/moderate	Intermediate decline	-	2	2	12
Great Northern Diver	Moderate/high	-	-	-	-	3
Oystercatcher	Moderate	Stable or increasing	2	3	-	7
Pintail	Moderate	Intermediate decline	-	-	-	2
Redshank	Moderate	Stable or increasing	1	10	30	31
Red-breasted Merganser		Intermediate decline	-	-	3	1
Ringed Plover	High	Intermediate decline	-	1	2	37
Snipe	-	-	1	1	-	-
Shelduck	High	Stable or increasing	54	7	39	103
Shoveler	Moderate	Intermediate decline	-	-	2	-
Teal	High	Stable or increasing	-	-	16	47

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
Turnstone	-	Intermediate decline	-	17	46	5
Wigeon	High	Intermediate decline	-	-	112	65

## 2.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

- The area where the greenway is located along the coast is limited to 140m.
- Planting and fencing is proposed in this area.
- The numbers of birds within 100m of the greenway in this area was small, with a total of 197 individuals recorded during the surveys over 2021 - 2026. With the screening in place, this will not change.

### 3. SENSITIVE BIRD AREA 3

#### 3.1 Description

This area is between Ch. 7+000 and 7+250. At this point the line of the coast punctuated inland up to the railway embankment. Between 7+100 and 7+200 the route travels on the railway embankment which is adjacent to scrub which grades into upper salt marsh. There is no existing screening along the railway embankment.

Figure 3.1 below shows SBA 3 with the greenway alignment. Each point represents a single record of one or more birds. Plate 3.1 and 3.2 show the SBA. Table 3.1 presents the species and numbers of birds recorded in SBA 3 within different distance buffers.

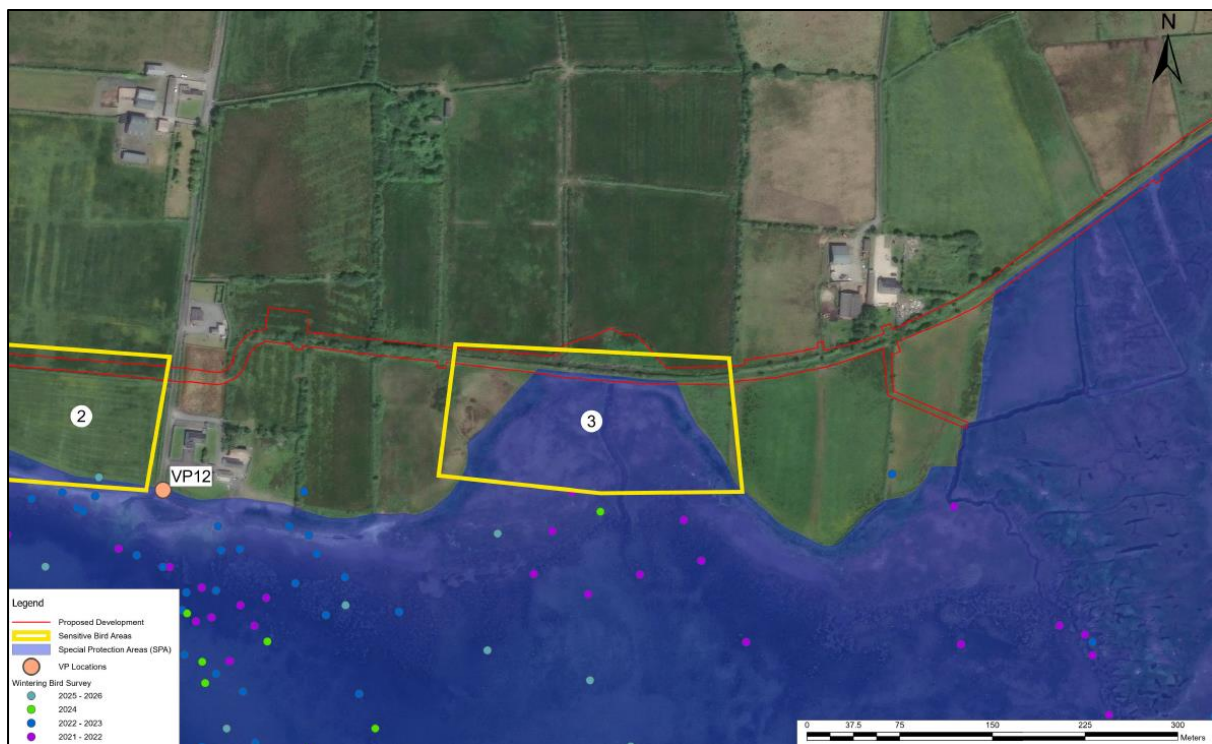


Figure 3. SBA 3



**Plate 3.1 Ch. 7+200 looking west along disused railway line.**



**Plate 3.2 View from Ch. 7+350 west towards bay. The route is 100m inland from where this photograph was taken.**

**Table 3.1 Birds and distance buffers at SBA 1.**

Species	Sensitivity	National Trend	50-100m peak	100-200m peak	200-500m peak
<b>Brent Goose</b>	High	Stable or increasing	-	25	-
<b>Black-headed Gull</b>	Unknown	-	-	-	1
<b>Cormorant</b>	Moderate	Stable or increasing	-	-	1
<b>Curlew</b>	High	Moderate decline	12	-	2
<b>Little Egret</b>	-	Stable or increasing	-	-	1
<b>Grey Plover</b>	Moderate	Large decline	-	-	35
<b>Herring Gull</b>	-	-	-	-	2
<b>Lapwing</b>	Moderate	Large decline	-	-	115
<b>Mallard</b>	Low/moderate	Intermediate decline	-	2	-
<b>Great Northern Diver</b>	Moderate/high	-	-	-	1
<b>Oystercatcher</b>	Moderate	Stable or increasing	-	-	1
<b>Redshank</b>	Moderate	Stable or increasing	-	2	-
<b>Teal</b>	High	Stable or increasing	-	4	-
<b>Turnstone</b>	-	Intermediate decline	-	255	-
<b>Wigeon</b>	High	Intermediate decline	-	2	-

### 3.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

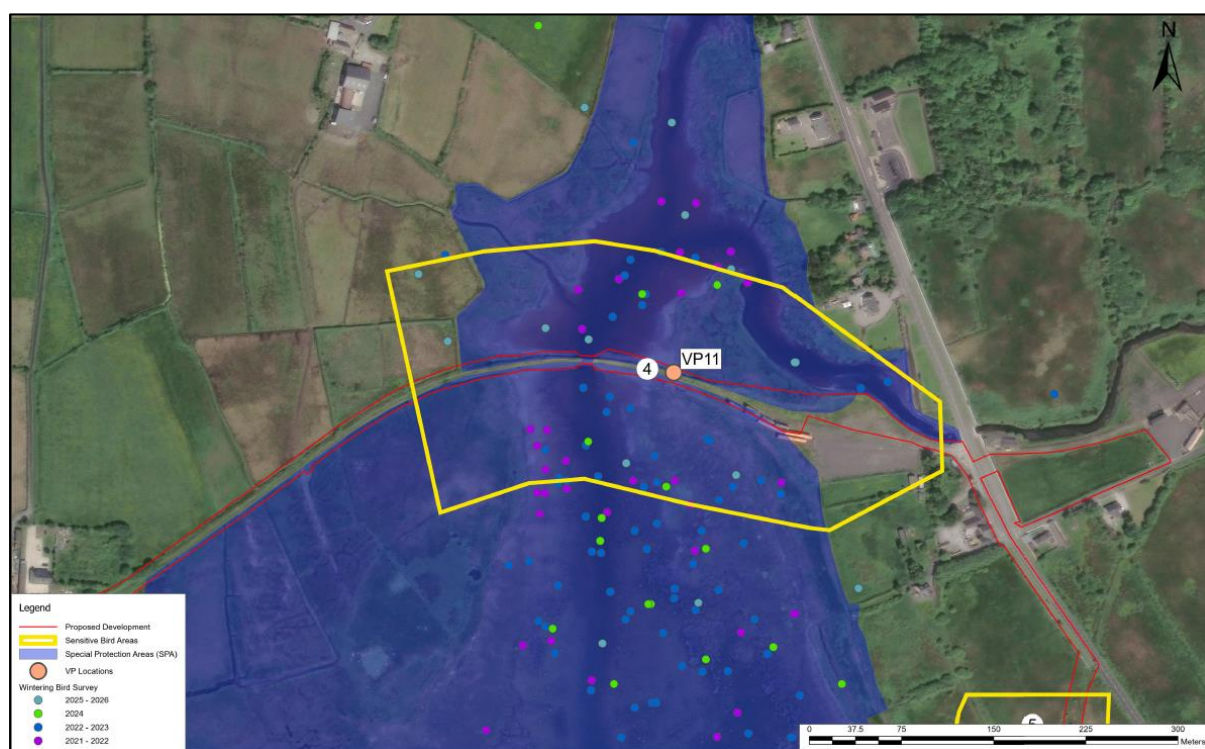
4. The area where the greenway is located along the coast is limited to 100m.
5. Planting and fencing is proposed in this area.
6. The numbers of birds within 100m of the greenway in this area was small, with a total of 12 individuals recorded during the surveys over 2021 - 2026. With the screening in place, this will not change.

## 4. SENSITIVE BIRD AREA 4

### 4.1 Description

This area includes Moyasta Bridge and the embankment on either side of the bridge, from Ch. 7+750 to Ch. 8+200. Between Ch. 7+800 and 8+150 the route travels adjacent to the coast on at least one side. There is no screening on the embankment or bridge. The proposal in this area includes and fence on the bridge and fencing with planting on the embankment.

Figure 4.1 below shows SBA 4 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 4.1 to 4.4) show this area. Table 4.1 presents the species and numbers of birds recorded in SBA 4 within different distance buffers.



**Figure 4. SBA 4**



**Plate 4.1. View west from east side of Moyasta Bridge**



**Plate 4.2 Ch. 7+750 looking east over Moyasta Bridge.**



**Plate 4.3. View west over Moyasta Bridge**



**Plate 4.4 View off Moyasta Bridge looking west.**

**Table 4.1 Birds and distance buffers at SBA 4.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Bar-tailed Godwit</b>	Moderate	Intermediate decline	-	5	-	-
<b>Brent Goose</b>	High	Stable or increasing	-	-	24	11
<b>Black-headed Gull</b>	Unknown	-	-	14	-	85
<b>Cormorant</b>	Moderate	Stable or increasing	1	-	5	1
<b>Common Gull</b>	-	-	-	-	2	-
<b>Common Sandpiper</b>	-	-	1	-	-	19
<b>Curlew</b>	High	Moderate decline	39	107	13	60
<b>Dunlin</b>	Moderate	Moderate decline	-	32	40	26
<b>Eider</b>	Moderate/high	-	-	3	1	-
<b>Little Egret</b>	-	Stable or increasing	11	5	5	9
<b>Greenshank</b>	Moderate/high	Stable or increasing	3	7	4	4
<b>Herring Gull</b>	-	-	-	-	2	1
<b>Lapwing</b>	Moderate	Large decline	-	108	128	25
<b>Lesser Black-backed Gull</b>	-	-	-	-	1	-
<b>Little Grebe</b>	-	Stable or increasing	-	1	-	-
<b>Mallard</b>	Low/moderate	Intermediate decline	4	1	58	16
<b>Great Northern Diver</b>	Moderate/high		-	-	-	1
<b>Pintail</b>	Moderate	Intermediate decline	-	2	-	26
<b>Redshank</b>	Moderate	Stable or increasing	36	19	23	27
<b>Snipe</b>	-	-	-	21	54	11
<b>Shelduck</b>	High	Stable or increasing	-	2	10	2

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Shoveler</b>	Moderate	Intermediate decline	-	-	-	14
<b>Teal</b>	High	Stable or increasing	31	29	242	146
<b>Turnstone</b>	-	Intermediate decline	-	-	-	3
<b>Wigeon</b>	High	Intermediate decline	-	1	23	290

#### 4.1 Conclusion

This area is sensitive due to its proximity to the foreshore and the fact that in this area, the proposed greenway crosses the SPA. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

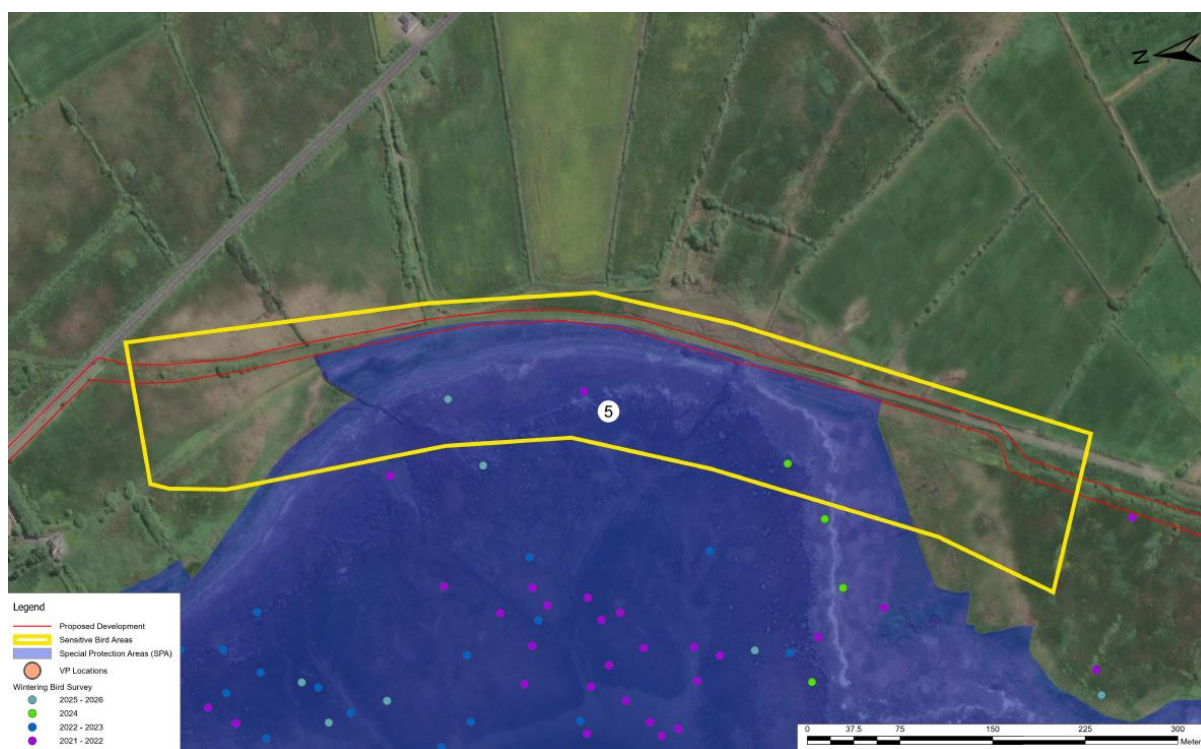
1. Screening is proposed along the full length of the greenway. This includes solid fencing with perforated panels on the bridge itself and planting with fencing on the embankments.
2. The numbers of birds within 100m of the greenway in this area is small compared to the wider area, with a total of 521 individuals recorded during the surveys over 2021 – 2026, where >3000 were recorded beyond this distance. With the screening in place, this will not change.

## 5. SENSITIVE BIRD AREA 5

### 5.1 Description

This area is between Ch. 8+450 and Ch. 9+250 from the point that the route leaves the N67 east of Moyasta Bridge and travels along the coast, to the point that it travels inland 800m south. Between Ch. 8+600 and 9+050 the route travels on the former railway line along the coast. There is no screening present along this section.

Figure 5.1 below shows SBA 5 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 5.1-5.3) show this area. Table 5.1 presents the species and numbers of birds recorded in SBA 5 within different distance buffers.



**Figure 5.1 SBA 5**



**Plate 5.1 Ch. 8+550 looking south. At this point the route is 100m from the high-water mark.**



**Plate 5.2 Ch. 8+550 looking north towards Moyasta Bridge, visible in right background of the photograph.**



**Plate 5.3 Ch. 9+050 looking north along railway embankment. At this point the greenway is 15m from the high-water mark.**

**Table 5.1 Birds and distance buffers at SBA 1.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Bar-tailed Godwit</b>	Moderate	Intermediate decline	-	-	-	4
<b>Brent Goose</b>	High	Stable or increasing	-	-	40	36
<b>Common Gull</b>	-	-	-	-	-	1
<b>Common Sandpiper</b>	-	-	-	-	-	19
<b>Curlew</b>	High	Moderate decline	-	-	-	16
<b>Dunlin</b>	Moderate	Moderate decline	-	-	-	5
<b>Eider</b>	Moderate/high	-	-	-	1	4
<b>Little Egret</b>	-	Stable or increasing	-	-	-	16
<b>Greenshank</b>	Moderate/high	Stable or increasing	-	-	-	1
<b>Golden Plover</b>	Moderate	Large decline	-	-	86	36

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
Herring Gull	-	-	-	-	-	2
Knot	Moderate	-	-	-	-	3
Lapwing	Moderate	Large decline	-	-	81	213
Lesser Black-backed Gull	-	-	-	-	-	2
Little Grebe	-	Stable or increasing	-	-	-	2
Mallard	Low/moderate	Intermediate decline	-	-	1	3
Oystercatcher	Moderate	Stable or increasing	-	-	-	6
Pintail	Moderate	Intermediate decline	-	-	-	16
Redshank	Moderate	Stable or increasing	-	-	-	5
Ringed Plover	High	Intermediate decline	-	-	-	50
Shelduck	High	Stable or increasing	-	2	4	16
Shoveler	Moderate	Intermediate decline	-	-	-	2
Teal	High	Stable or increasing	-	-	-	74
Wigeon	High	Intermediate decline	-	60	-	274

## 5.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

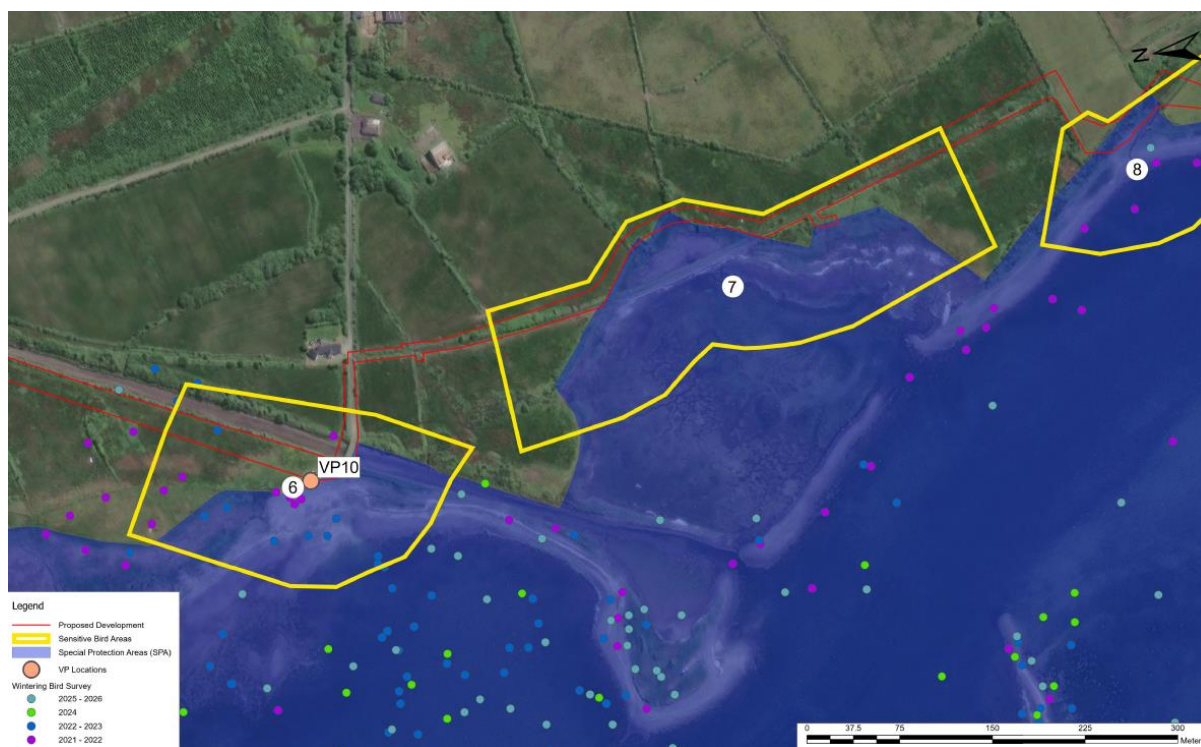
1. Screening is proposed along the full length of the greenway in this area.
2. The numbers of birds within 100m of the greenway in this area was small, with a total of 63 individuals recorded during the surveys over 2021 - 2026. With the screening in place, this will not change.

## 6. SENSITIVE BIRD AREA 6

### 6.1 Description

This area is between Ch. 9+600 to Ch. 9+800. This section includes an area where the greenway will be on an existing road. It is around the point where a local road crosses the canal and shellfish farmers access oyster trestles that are 400m to the south. The route travels close to the coast between Ch. 9+725 to Ch. 9+775. This area is visible in the photo below next to the tractors.

Figure 6.1 below shows SBA 6 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 6.2 and 6.2) show this area. Table 6.1 presents the species and numbers of birds recorded in SBA 6 within different distance buffers.



**Figure 6.1 SBA 6**



**Plate 6.1 Existing roadway at Ch. 9+800 where greenway will be routed. Tractors on the right-hand side of the photo are used to access oyster trestles in the Bay.**



**Plate 6.2 View towards the bay from Ch. 9+650.**

**Table 6.1 Birds and distance buffers at SBA 1.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Bar-tailed Godwit</b>	Moderate	Intermediate decline	-	-	-	30
<b>Brent Goose</b>	High	Stable or increasing	15	-	-	8
<b>Black-headed Gull</b>	Unknown	-	-	-	1	2
<b>Cormorant</b>	Moderate	Stable or increasing	-	-	-	3
<b>Common Gull</b>	-	-	-	-	3	1
<b>Curlew</b>	High	Moderate decline	2	2	7	23
<b>Dunlin</b>	Moderate	Moderate decline	-	300	67	30
<b>Eider</b>	Moderate/high	-	1	-	-	1
<b>Little Egret</b>	-	Stable or increasing	-	-	1	3
<b>Great Crested Grebe</b>	-	Intermediate decline	-	-	-	1
<b>Greenshank</b>	Moderate/high	Stable or increasing	1	-	-	2
<b>Golden Plover</b>	Moderate	Large decline	-	-	-	22
<b>Grey Plover</b>	Moderate	Large decline	4	81	3	
<b>Grey Heron</b>	-	Stable or increasing	-	-	-	2
<b>Herring Gull</b>	-	-	-	-	8	3
<b>Lapwing</b>	Moderate	Large decline	-	-	250	
<b>Lesser Black-backed Gull</b>	-	-	2	-	-	2
<b>Light-bellied Brent Goose</b>	-	-	-	14	5	4
<b>Little Grebe</b>	-	Stable or increasing	-	-	-	1
<b>Mallard</b>	Low/moderate	Intermediate decline	-	-	2	3
<b>Great Northern Diver</b>	Moderate/high	-	-	-	-	4
<b>Oystercatcher</b>	Moderate	Stable or increasing	8	2	3	9

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Redshank</b>	Moderate	Stable or increasing	3	-	13	52
<b>Ringed Plover</b>	High	Intermediate decline	-	2	11	20
<b>Snipe</b>	-	-	1	-	-	1
<b>Shelduck</b>	High	Stable or increasing	-	2	4	6
<b>Teal</b>	High	Stable or increasing	-	2	-	4
<b>Turnstone</b>	-	Intermediate decline	-	-	10	2
<b>Wigeon</b>	High	Intermediate decline	-	-	-	10

## 6.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

1. Screening is proposed along the full length of the greenway in this area.
2. The numbers of birds within 100m of the greenway in this area was small, with a total of 442 individuals recorded during the surveys over 2021 – 2026, compared to >2000 in the wider area. With the screening in place, this will not change.

## 7. SENSITIVE BIRD AREA 7

### 7.1 Description

This area is between Ch. 9+950 and Ch. 10+400. This section begins 150m south of Sensitive Bird Area 7 where the route travels close to a man-made lagoon with intertidal habitats. The route moves inland from 10+050 to 10+250 to avoid crossing the intertidal habitats on the causeway. The route is adjacent to the coast between Ch. 10+025 and 10+100.

Figure 7.1 below shows SBA 7 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 7.1-7.3) show this area. Table 7.1 presents the species and numbers of birds recorded in SBA 7 within different distance buffers.

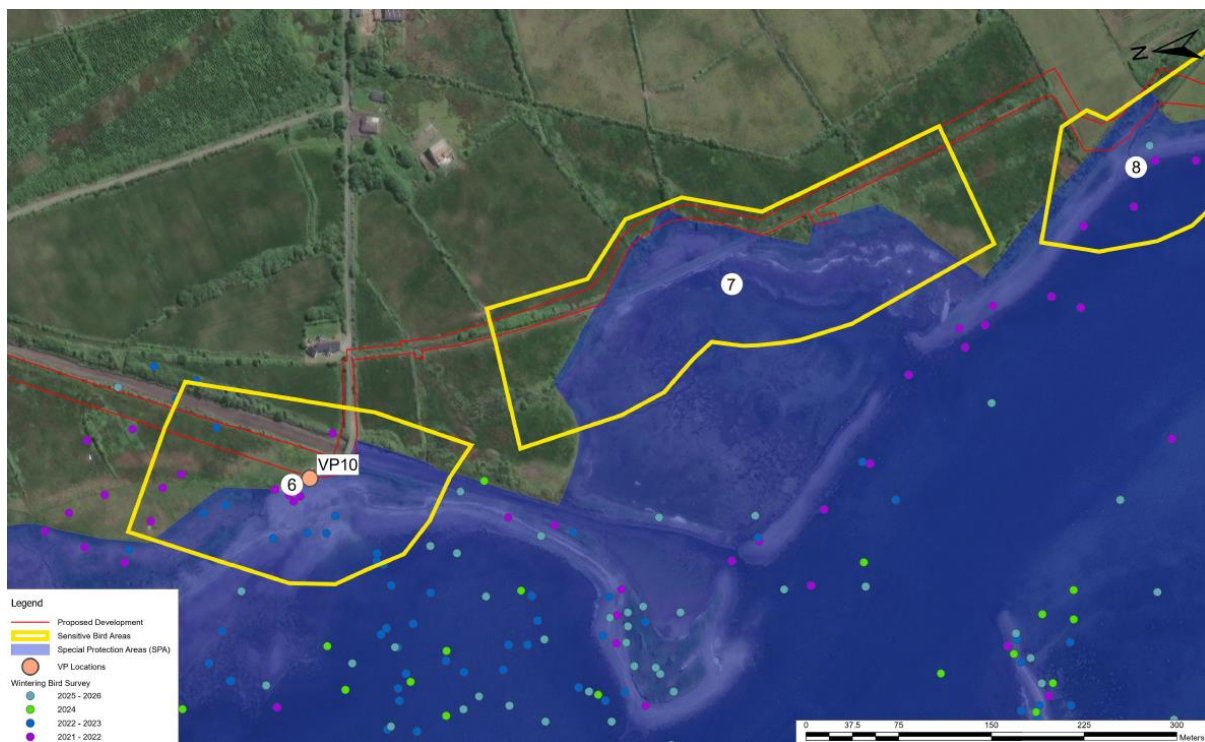
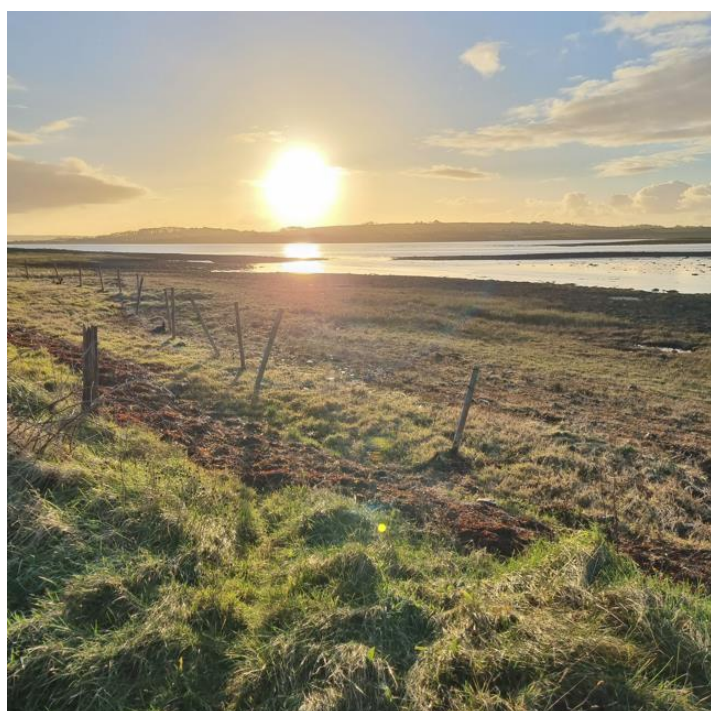


Figure 7.1 SBA 7.



**Plate 7.1 view south from Ch. 9+950 looking at lagoon.**



**Plate 7.2 Ch. 10+050 looking south across the lagoon.**



**Plate 7.3 Ch. 10+050 looking north across causeway. The greenway will be routed to the right of the photo view to avoid being near the lagoon.**

**Table 7.1 Birds and distance buffers at SBA 7.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Brent Goose</b>	High	Stable or increasing	-	-	-	30
<b>Black-headed Gull</b>	Unknown	-	-	-	-	3
<b>Cormorant</b>	Moderate	Stable or increasing	-	-	-	5
<b>Common Gull</b>	-	-	-	-	1	-
<b>Curlew</b>	High	Moderate decline	-	-	-	42
<b>Dunlin</b>	Moderate	Moderate decline	-	-	-	126
<b>Eider</b>	Moderate/high	-	-	-	-	5
<b>Little Egret</b>	-	Stable or increasing	-	-	-	9
<b>Greenshank</b>	Moderate/high	Stable or increasing	-	-	1	2
<b>Golden Plover</b>	Moderate	Large decline	-	-	-	70

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Grey Plover</b>	Moderate	Large decline	-	-	-	5
<b>Herring Gull</b>	-	-	-	-	-	7
<b>Mallard</b>	Low/moderate	Intermediate decline	-	-	-	16
<b>Oystercatcher</b>	Moderate	Stable or increasing	-	-	-	43
<b>Redshank</b>	Moderate	Stable or increasing	-	-	1	38
<b>Ringed Plover</b>	High	Intermediate decline	-	-	12	-
<b>Shelduck</b>	High	Stable or increasing	-	-	-	4
<b>Teal</b>	High	Stable or increasing	-	-	-	1
<b>Turnstone</b>	-	Intermediate decline	-	-	-	15
<b>Wigeon</b>	High	Intermediate decline	-	-	50	16

## 7.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

1. Screening is proposed along the full length of the greenway in this area.
2. There were no birds recorded within 100m of the proposed development with the screening in place, this will not change.

## 8. SENSITIVE BIRD AREA 8

### 8.1 Description

This area is between Ch. 10+550 and Ch. 11+550. This section begins 150m south of Sensitive Bird Area 7 where the route comes close to a man-made lagoon with intertidal habitats. The route moves inland from 10+050 to 10+250 to avoid crossing the intertidal habitats on the causeway. The route travels along the coast from Ch. 10+650 to Ch. 11+400.

Figure 8.1 below shows SBA 8 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 8.1-8.4) show this area. Table 8.1 presents the species and numbers of birds recorded in SBA 8 within different distance buffers.

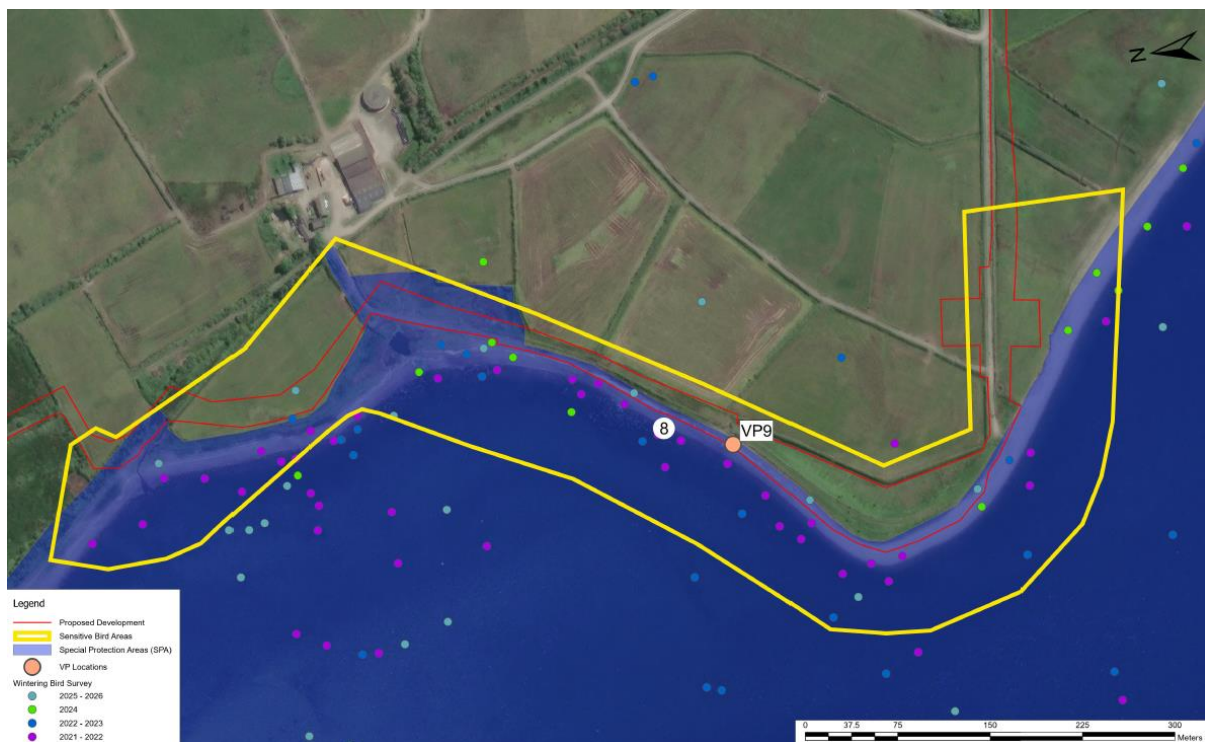
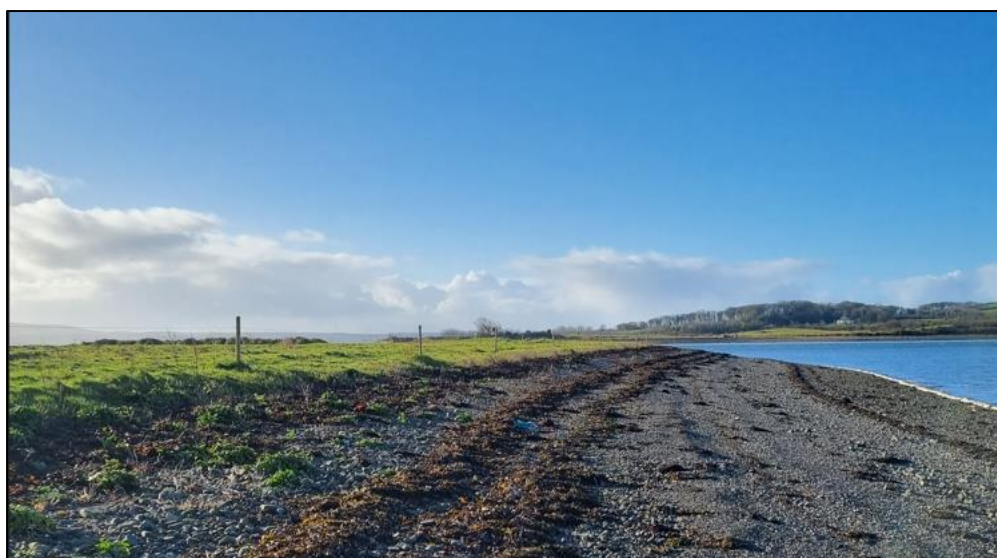


Figure 8.1 SBA 8



**Plate 8.1. Ch. 10+750 view south looking over stream which enters Poulnasherry Bay.**



**Plate 8.2 Ch. 11+050 looking south.**



**Plate 8.3 Ch. 11+300 view north. The greenway is proposed to follow the right-hand side of the embankment.**



**Plate 8.4 Ch. 11+400 where greenway leaves the public road to travel north through the gate in view.**

**Table 8.1 Birds and distance buffers at SBA 1.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Brent Goose</b>	High	Stable or increasing	39	3	3	14
<b>Black-headed Gull</b>	Unknown	-	7	-	10	-
<b>Black-tailed Godwit</b>	Moderate	Stable or increasing	-	-	-	3
<b>Cormorant</b>	Moderate	Stable or increasing	-	-	2	2
<b>Common Gull</b>	-	-	-	-	-	2
<b>Curlew</b>	High	Moderate decline	42	37	35	64
<b>Eider</b>	Moderate/high	-	-	4	3	-
<b>Little Egret</b>	-	Stable or increasing	-	-	-	9
<b>Great Black-backed Gull</b>	-	-	-	2	-	1
<b>Great Crested Grebe</b>	-	Intermediate decline	-	-	1	3
<b>Greenshank</b>	Moderate/high	Stable or increasing	-	-	-	1
<b>Golden Plover</b>	Moderate	Large decline	-	-	-	840
<b>Grey Plover</b>	Moderate	Large decline	1	-	-	-
<b>Grey Heron</b>	-	Stable or increasing	1	3	1	1
<b>Herring Gull</b>	-	-	4	10	64	15
<b>Lapwing</b>	Moderate	Large decline	-	2	-	-
<b>Lesser Black-backed Gull</b>	-	-	2	-	-	2
<b>Mallard</b>	Low/moderate	Intermediate decline	2	2	17	3
<b>Great Northern Diver</b>	Moderate/high	-	-	1	2	2
<b>Oystercatcher</b>	Moderate	Stable or increasing	36	5	6	18
<b>Red-throated Diver</b>	High	-	-	-	-	1
<b>Redshank</b>	Moderate	Stable or increasing	6	14	2	12

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Ringed Plover</b>	High	Intermediate decline	16	2	-	-
<b>Shag</b>	-	-	-	-	1	-
<b>Snipe</b>	-	-	1	-	-	-
<b>Shelduck</b>	High	Stable or increasing	-	-	-	2
<b>Slavonian Grebe</b>	Moderate	-	-	-	-	1
<b>Teal</b>	High	Stable or increasing	-	-	3	-
<b>Turnstone</b>	-	Intermediate decline	10	14	25	-
<b>Black Guillemot</b>	-	-	-	-	1	-
<b>Wigeon</b>	High	Intermediate decline	38	3	3	-

## 8.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

3. Screening is proposed along the full length of the greenway in this area.
4. The bay narrows to a point and the substrate is made up of stones rather than mudflats due to the faster tidal flows in this area, making it less suitable for geese, ducks and waders.
5. The numbers of birds within 100m of the greenway in this area was small, with a total of 338 individuals recorded during the surveys over 2021 – 2026, compared to c.3000 in the wider area. With the screening in place, this will not change.

## 9. SENSITIVE BIRD AREA 9

### 9.1 Description

This area is between Ch. 14+150 and Ch. 14+850. This section is west of Kilrush Marina and is an area that is undisturbed and where the greenway will run along the coast. This area is within the lock gates of Kilrush Harbour and there is little to no tidal influence on the water level.

Figure 9.1 below shows SBA 9 with the greenway alignment. Each point represents a single record of one or more birds. The photographs below (Plates 9.1 and 9.2) show this area. Table 9.1 presents the species and numbers of birds recorded in SBA 9 within different distance buffers.

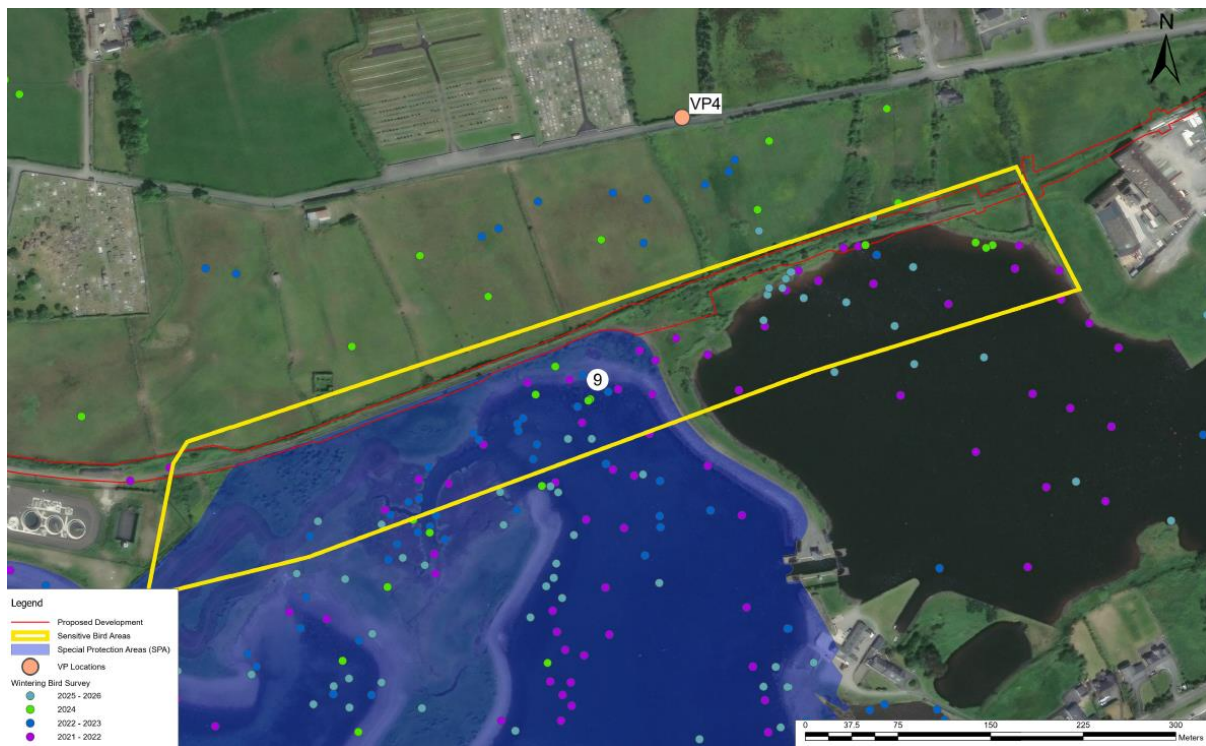


Figure 9.1 SBA 9



**Plate 9.1 Ch. 14+650 looking east.**



**Plate 9.2 Ch. 14+800 looking west.**

**Table 9.1 presents the key bird data in this area.**

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Brent Goose</b>	High	Stable or increasing	-	75	23	31
<b>Black-headed Gull</b>	Unknown	-	90	42	23	300
<b>Black-tailed Godwit</b>	Moderate	Stable or increasing	-	-	3	-
<b>Cormorant</b>	Moderate	Stable or increasing	-	1	1	1
<b>Common Gull</b>	-	-	-	2	28	12
<b>Curlew</b>	High	Moderate decline	14	15	13	7
<b>Dunlin</b>	Moderate	Moderate decline	-	-	30	19
<b>Eider</b>	Moderate/high	-	-	1	-	1
<b>Little Egret</b>	-	Stable or increasing	-	-	-	1
<b>Great Black-backed Gull</b>	-	-	-	-	-	1
<b>Great Crested Grebe</b>	-	Intermediate decline	-	-	-	1
<b>Greenshank</b>	Moderate/high	Stable or increasing	4	-	2	1
<b>Golden Plover</b>	Moderate	Large decline	-	-	-	40
<b>Grey Heron</b>	-	Stable or increasing	-	-	-	1
<b>Herring Gull</b>	-	-	11	3	7	19
<b>Lapwing</b>	Moderate	Large decline	52	65	24	57
<b>Lesser Black-backed Gull</b>	-	-	4	2	-	1
<b>Mallard</b>	Low/moderate	Intermediate decline	-	-	11	3
<b>Great Northern Diver</b>	Moderate/high	-	-	-	1	-
<b>Oystercatcher</b>	Moderate	Stable or increasing	1	2	15	39
<b>Redshank</b>	Moderate	Stable or increasing	12	27	75	6
<b>Ringed Plover</b>	High	Intermediate decline	-	-	5	-

Species	Sensitivity	National Trend	0-50m peak	50-100m peak	100-200m peak	200-500m peak
<b>Snipe</b>	-	-	5	5	6	2
<b>Shelduck</b>	High	Stable or increasing	2	2	3	4
<b>Teal</b>	High	Stable or increasing	48	20	28	10
<b>Turnstone</b>	-	Intermediate decline	1	4	-	-
<b>Wigeon</b>	High	Intermediate decline	4	13	23	8

## 9.2 Conclusion

This area is sensitive due to its proximity to the foreshore. However, there will be no significant effects on the occurrence of wintering birds in this area for the following reasons:

1. Screening is proposed along the full length of the greenway in this area.
2. There is no intertidal habitat in this area as it is within the Kilrush Harbour lock gates.
3. The numbers of birds within 100m of the greenway in this area was small, with a total of 585 individuals recorded during the surveys over 2021 – 2026, compared to c. 2225 in the wider area. With the screening in place, this will not change.