

Appendix 6.1 Desk study results for Plot 1 (Luttrellstown Gate Phase 2) and Plot 2 (St. Mochta's LRD) as recorded within the grid squares as per NBDC.

Plot 1

Table 6.1: Details of amber and red listed bird species within the 10km (O03), 2km (O03T and O03N), and 1km (O0637) grid squares encompassing the Site of the Proposed Development

Species	NBDC Grid Square	Date of record	BoCCI Status
Barn Owl (<i>Tyto alba</i>)	O03 (10km)	07/07/2019	Red
Barn Swallow (<i>Hirundo rustica</i>)	O03 (10km)	07/05/2023	Amber
Black-headed Gull (<i>Larus ridibundus</i>)	O03N (2km)	12/12/2022	Amber
	O03 (10km)	05/05/2023	
	O03T (2km)	07/06/2019	
	O03 (10km)	30/01/2023	
Brambling (<i>Fringilla montifringilla</i>)	O03 (10km)	18/03/2018	Amber
Brent Goose (<i>Branta bernicla</i>)	O03 (10km)	02/02/2023	Amber
Common Coot (<i>Fulica atra</i>)	O03N (2km)	12/12/2022	Amber
	O03 (10km)	05/03/2023	
Common Kestrel (<i>Falco tinnunculus</i>)	O03 (10km)	16/04/2020	Red
Common Kingfisher (<i>Alcedo atthis</i>)	O03T (2km)	08/06/2019	Amber
	O03 (10km)	23/02/2023	
Common Linnet (<i>Carduelis cannabina</i>)	O03 (10km)	25/04/2023	Amber
Common Pochard (<i>Aythya ferina</i>)	O03 (10km)	05/03/2023	Red

Common Snipe (<i>Gallinago gallinago</i>)	O03N (2km)	31/12/2011	Red
	O03 (10km)	21/09/2021	
Common Redshank (<i>Tringa totanus</i>)	O03 (10km)	31/12/2011	Red
Common Sandpiper (<i>Actitis hypoleucos</i>)	O03 (10km)	04/09/2021	Amber
Common Starling (<i>Sturnus vulgaris</i>)	O03T (2km)	08/05/2023	Amber
	O03 (10km)	24/05/2023	
Common Swift (<i>Apus apus</i>)	O03T (2km)	17/07/2023	Red
	O03 (10km)	31/05/2024	
Common Tern (<i>Sterna hirundo</i>)	O03 (10km)	22/10/2020	Amber
European Greenfinch (<i>Carduelis chloris</i>)	O03T (2km)	31/12/2011	Amber
	O03 (10km)	21/05/2023	
	O03 (10km)	18/04/2023	
Eurasian Teal (<i>Anas crecca</i>)	O03N (2km)	31/12/2011	Amber
	O03 (10km)	22/03/2023	
Eurasian Tree Sparrow (<i>Passer montanus</i>)	O03 (10km)	31/12/2011	Amber
Eurasian Wigeon (<i>Anas penelope</i>)	O03 (10km)	31/12/2011	Amber
European Golden Plover (<i>Pluvialis apricaria</i>)	O03 (10km)	31/12/2011	Red
European Turtle Dove (<i>Streptopelia turtur</i>)	O03 (10km)	15/03/2021	Red

Gadwall (<i>Anas strepera</i>)	O03N (2km)	31/12/2011	Amber
	O03 (10km)		
Goldcrest (<i>Regulus regulus</i>)	O03N (2km)	31/12/2011	Amber
	O03T (2km)		
	O03 (10km)	16/04/2023	
Goosander (<i>Mergus merganser</i>)	O03N (2km)	31/12/2011	Amber
	O03 (10km)		
Great Cormorant (<i>Phalacrocorax carbo</i>)	O03N (2km)	31/12/2011	Amber
	O03 (10km)	11/01/2023	
Grey Wagtail (<i>Motacilla cinerea</i>)	O03 (10km)	22/05/2023	Red
Herring Gull (<i>Larus argentatus</i>)	O03 (10km)	21/04/2023	Amber
House Martin (<i>Delichon urbicum</i>)	O03 (10km)	08/06/2018	Amber
House Sparrow (<i>Passer domesticus</i>)	O03T (2km)	08/05/2023	Amber
	O03 (10km)		
Lesser Black-backed Gull (<i>Larus fuscus</i>)	O03 (10km)	05/03/2023	Amber
Mallard (<i>Anas platyrhynchos</i>)	O03N (2km)	19/03/2021	Amber
	O03T (2km)	08/06/2019	
	O03 (10km)	21/04/2023	

Meadow Pipit (<i>Anthus pratensis</i>)	O03 (10km)	25/04/2023	Red
Mute Swan (<i>Cygnus olor</i>)	O03N (2km)	31/12/2011	Amber
	O03 (10km)	21/04/2023	
Northern Lapwing (<i>Vanellus vanellus</i>)	O03 (10km)	02/04/2019	Red
Northern Pintail (<i>Anas acuta</i>)	O03 (10km)	31/12/2011	Amber
Northern Shoveler (<i>Anas clypeata</i>)	O03 (10km)	27/02/2023	Red
Red Grouse (<i>Lagopus lagopus</i>)	O03 (10km)	31/12/2011	Red
Red Kite (<i>Milvus milvus</i>)	O03 (10km)	09/11/2023	Red
Redwing (<i>Turdus iliacus</i>)	O03T (2km)	22/02/2023	Red
	O03 (10km)		
Ringed Plover (<i>Charadrius hiaticula</i>)	O03 (10km)	25/07/2019	Amber
Sand Martin (<i>Riparia riparia</i>)	O03 (10km)	09/05/2020	Amber
Sky Lark (<i>Alauda arvensis</i>)	O03 (10km)	24/06/2021	Amber
Spotted Flycatcher (<i>Muscicapa striata</i>)	O03 (10km)	31/12/2011	Amber
Stock Pigeon (<i>Columba oenas</i>)	O03 (10km)	24/05/2022	Red
Tufted Duck (<i>Aythya fuligula</i>)	O03N (2km)	31/12/2011	Amber
	O03 (10km)	05/03/2023	
	O03 (10km)		

Whooper Swan (<i>Cygnus cygnus</i>)	O03 (10km)	31/12/2011	Amber
Willow Warbler (<i>Phylloscopus trochilus</i>)	O03 (10km)	04/04/2023	Amber
Yellowhammer (<i>Emberiza citrinella</i>)	O03 (10km)	31/12/2011	Red

Plot 2

Table 6.2: Details of Bird species within the 10km (O03) grid squares encompassing the Site of the Proposed Development

Species	NBDC Grid Square	Date of record	BoCCI Status
Barn Owl (<i>Tyto alba</i>)	O03 (10km)	07/07/2019	Red
Barn Swallow (<i>Hirundo rustica</i>)	O03 (10km)		Amber
Black-headed Gull (<i>Larus ridibundus</i>)	O03 (10km)	05/05/2023	Amber
Brambling (<i>Fringilla montifringilla</i>)	O03 (10km)	18/03/2018	Amber
Brent Goose (<i>Branta bernicla</i>)	O03 (10km)	02/02/2023	Amber
Common Coot (<i>Fulica atra</i>)	O03 (10km)	05/03/2023	Amber
Common Kestrel (<i>Falco tinnunculus</i>)	O03 (10km)	16/04/2020	Red
Common Kingfisher (<i>Alcedo atthis</i>)	O03T (2km)	08/06/2019	Amber
	O03 (10km)	23/02/2023	
Common Linnet (<i>Carduelis cannabina</i>)	O03 (10km)	25/04/2023	Amber
Common Pochard (<i>Aythya ferina</i>)	O03 (10km)	05/03/2023	Red
Common Snipe (<i>Gallinago gallinago</i>)	O03 (10km)	21/09/2021	Red
Common Redshank (<i>Tringa totanus</i>)	O03 (10km)	31/12/2011	Red

Common Sandpiper (<i>Actitis hypoleucos</i>)	O03 (10km)	04/09/2021	Amber
Common Starling (<i>Sturnus vulgaris</i>)	O03T (2km)	08/05/2023	Amber
	O03 (10km)	24/05/2023	
Common Swift (<i>Apus apus</i>)	O03T (2km)	17/07/2023	Red
	O03 (10km)	31/05/2024	
Common Tern (<i>Sterna hirundo</i>)	O03 (10km)	22/10/2020	Amber
European Greenfinch (<i>Carduelis chloris</i>)	O03T (2km)	31/12/2011	Amber
	O03 (10km)	21/05/2023	
Eurasian Teal (<i>Anas crecca</i>)	O03 (10km)	22/03/2023	Amber
Eurasian Tree Sparrow (<i>Passer montanus</i>)	O03 (10km)	31/12/2011	Amber
Eurasian Wigeon (<i>Anas penelope</i>)	O03 (10km)	31/12/2011	Amber
European Golden Plover (<i>Pluvialis apricaria</i>)	O03 (10km)	31/12/2011	Red
European Turtle Dove (<i>Streptopelia turtur</i>)	O03 (10km)	15/03/2021	Red
Gadwall (<i>Anas strepera</i>)	O03 (10km)	31/12/2011	Amber
Goldcrest (<i>Regulus regulus</i>)	O03T (2km)	31/12/2011	Amber
	O03 (10km)	16/04/2023	
Goosander (<i>Mergus merganser</i>)	O03 (10km)	31/12/2011	Amber
Great Cormorant (<i>Phalacrocorax carbo</i>)	O03 (10km)	11/01/2023	Amber
Grey Wagtail (<i>Motacilla cinerea</i>)	O03 (10km)	22/05/2023	Red
Herring Gull (<i>Larus argentatus</i>)	O03 (10km)	21/04/2023	Amber
House Martin (<i>Delichon urbicum</i>)	O03 (10km)	08/06/2018	Amber

House Sparrow (<i>Passer domesticus</i>)	O03T (2km)	08/05/2023	Amber
	O03 (10km)		
Lesser Black-backed Gull (<i>Larus fuscus</i>)	O03 (10km)	05/03/2023	Amber
Mallard (<i>Anas platyrhynchos</i>)	O03T (2km)	08/06/2019	Amber
	O03 (10km)	21/04/2023	
Meadow Pipit (<i>Anthus pratensis</i>)	O03 (10km)	25/04/2023	Red
Mute Swan (<i>Cygnus olor</i>)	O03 (10km)	21/04/2023	Amber
Northern Lapwing (<i>Vanellus vanellus</i>)	O03 (10km)	02/04/2019	Red
Northern Pintail (<i>Anas acuta</i>)	O03 (10km)	31/12/2011	Amber
Northern Shoveler (<i>Anas clypeata</i>)	O03 (10km)	27/02/2023	Red
Red Grouse (<i>Lagopus lagopus</i>)	O03 (10km)	31/12/2011	Red
Red Kite (<i>Milvus milvus</i>)	O03 (10km)	09/11/2023	Red
Redwing (<i>Turdus iliacus</i>)	O03T (2km)	22/02/2023	Red
	O03 (10km)		
Ringed Plover (<i>Charadrius hiaticula</i>)	O03 (10km)	25/07/2019	Amber
Sand Martin (<i>Riparia riparia</i>)	O03 (10km)	09/05/2020	Amber
Sky Lark (<i>Alauda arvensis</i>)	O03 (10km)	24/06/2021	Amber
Spotted Flycatcher (<i>Muscicapa striata</i>)	O03 (10km)	31/12/2011	Amber
Stock Pigeon (<i>Columba oenas</i>)	O03 (10km)	24/05/2022	Red
Tufted Duck (<i>Aythya fuligula</i>)	O03 (10km)	05/03/2023	Amber

Whooper Swan (<i>Cygnus cygnus</i>)	O03 (10km)	31/12/2011	Amber
Willow Warbler (<i>Phylloscopus trochilus</i>)	O03 (10km)	04/04/2023	Amber
Yellowhammer (<i>Emberiza citrinella</i>)	O03 (10km)	31/12/2011	Red