

# M60/M62/M66 Simister Island Interchange

# TR010064

# ENVIRONMENTAL STATEMENT APPENDICES APPENDIX 8.7 WINTERING BIRD SURVEY REPORT ANNEX A (FIGURES 8.7.4-8.7.6)

APFP 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





Infrastructure Planning

Planning Act 2008

### The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

### M60/M62/M66 Simister Island Interchange

Development Consent Order 202[]

### ENVIRONMENTAL STATEMENT APPENDICES APPENDIX 8.7 WINTERING BIRD SURVEY REPORT ANNEX A (FIGURES 8.7.4-8.7.6)

| Regulation Reference                   | 5(2)(a)   |
|--|---|
| Planning Inspectorate Scheme Reference | TR010064  |
| Application Document Reference         | TR010064/APP/6.3  |
|  | M60/M62/M66 Simister Island Interchange Costain<br>Jacobs Partnership Project Team & National<br>Highways |

| Version | Date       | Status of Version   |
|---------|------------|---------------------|
| P01     | April 2024 | FOR DCO APPLICATION |



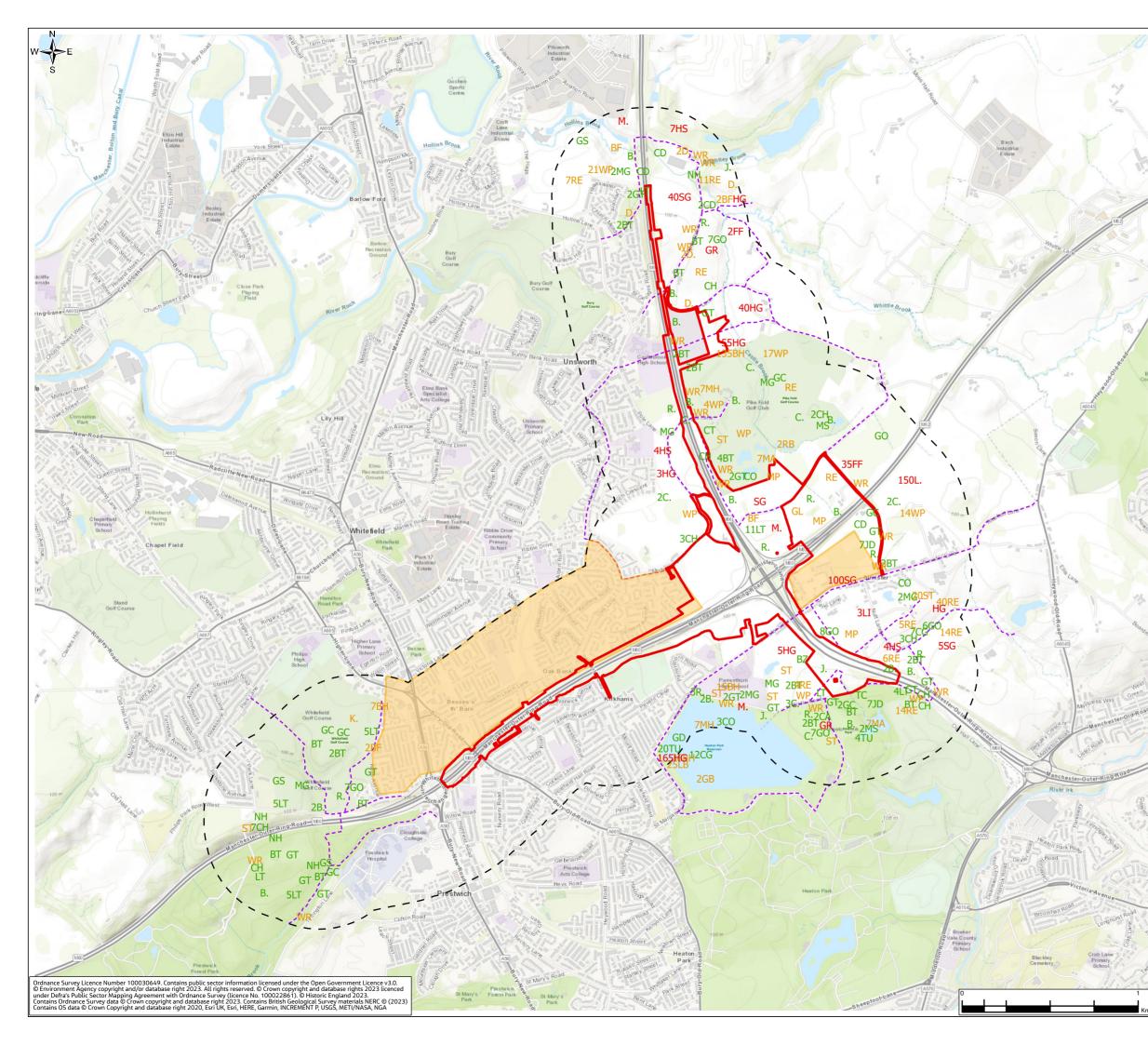
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### Environmental Statement Appendices Appendix 8.7 Wintering Bird Survey Report Annex A (Figures 8.7.4-8.7.6)

- 1.1.1 This document contains the following figures:
  - Figure 8.7.4: Wintering Birds Survey Results (November 2021)
  - Figure 8.7.5: Wintering Birds Survey Results (December 2021)
  - Figure 8.7.6: Wintering Birds Survey Results (January 2022)

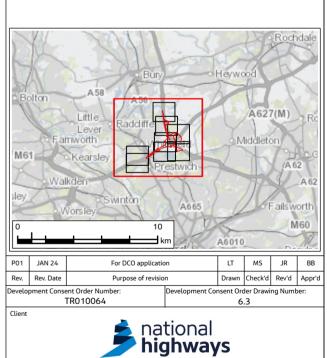


Legend Order Limits – 500m Survey Area based on Provisional
 – Order Limits Areas Not Surveyed ---- Bird Survey Transect Routes Flight Direction (where provided) Survey Results - Number, BTO Code **#XX** Red species **#XX** Amber species **#XX** Green species B. Blackbird GD Goosander MA Mallard BF Bullfinch GL Grey wagtail MG Magpie BH Black-headed gull GO Goldfinch MH Moorhen BT Blue tit GR Greenfinch MP Meadow pipit BZ Buzzard GS Great-spotted woodpecker MS Mute swan C. Carrion crow GT Great tit NH Nuthatch CA Cormorant HG Herring Gull R. Robin CD Collared dove HS House sparrow RB Reed bunting CG Canada goose RE Redwing J. Jay CH Chaffinch SG Starling JD Jackdaw CO Coot K. Kestrel ST Song thrush CT Coal tit L. Lapwing TC Treecreeper TU Tufted duck D. Dunnock LB Lesser black-backed gull FF Fieldfare LI Linnet WP Woodpigeon

M. Mistle thrush

GB Great black-backed gull LT Long-tailed tit

GC Goldcrest



WR Wren



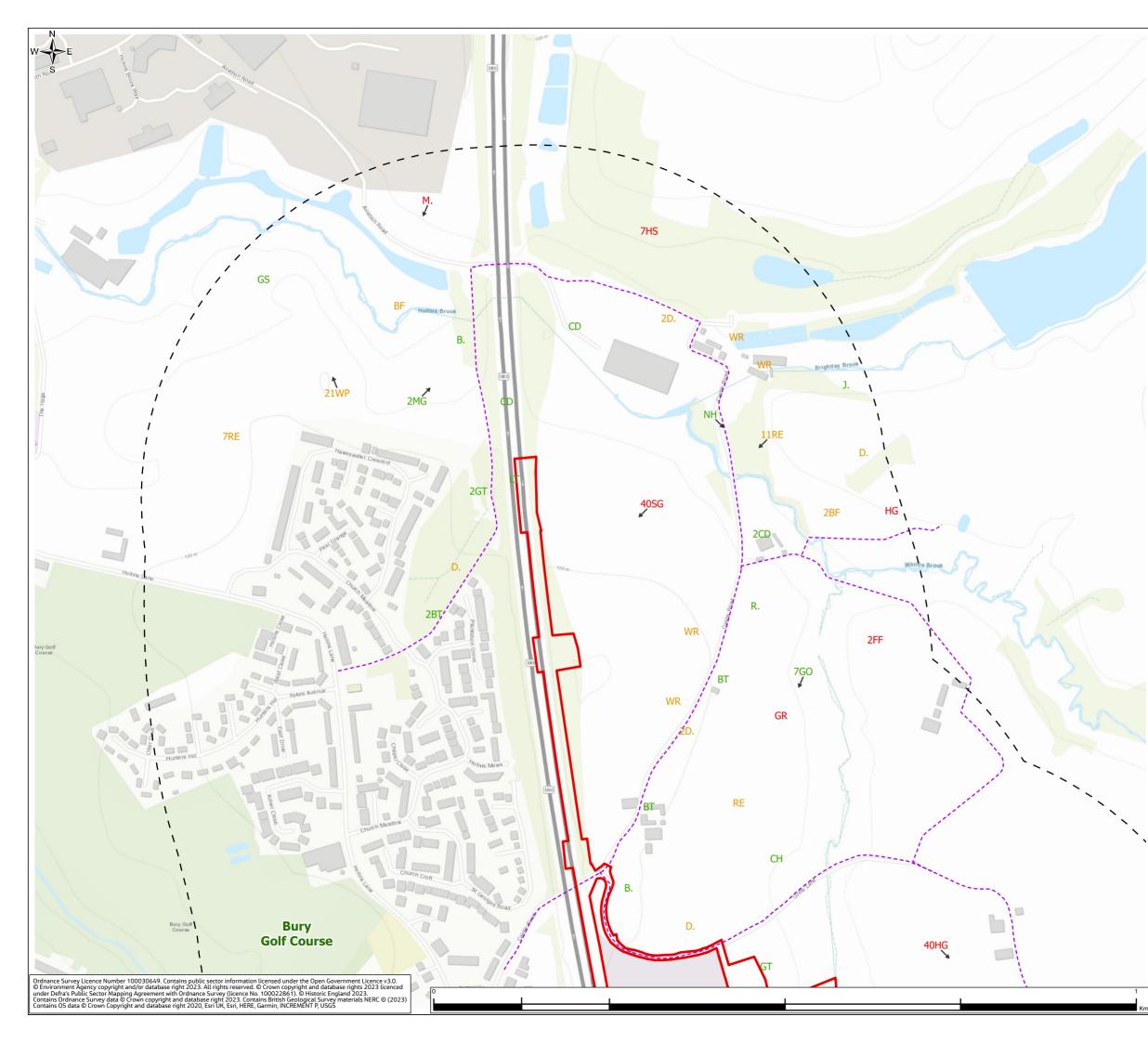
#### REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title

WINTERING BIRDS SURVEY RESULTS (NOVEMBER 21) PAGE 1 OF 9

| Drawing Status  | S4 – SUITABLE FOR STA | GED APPROVAL |         |  |  |  |  |
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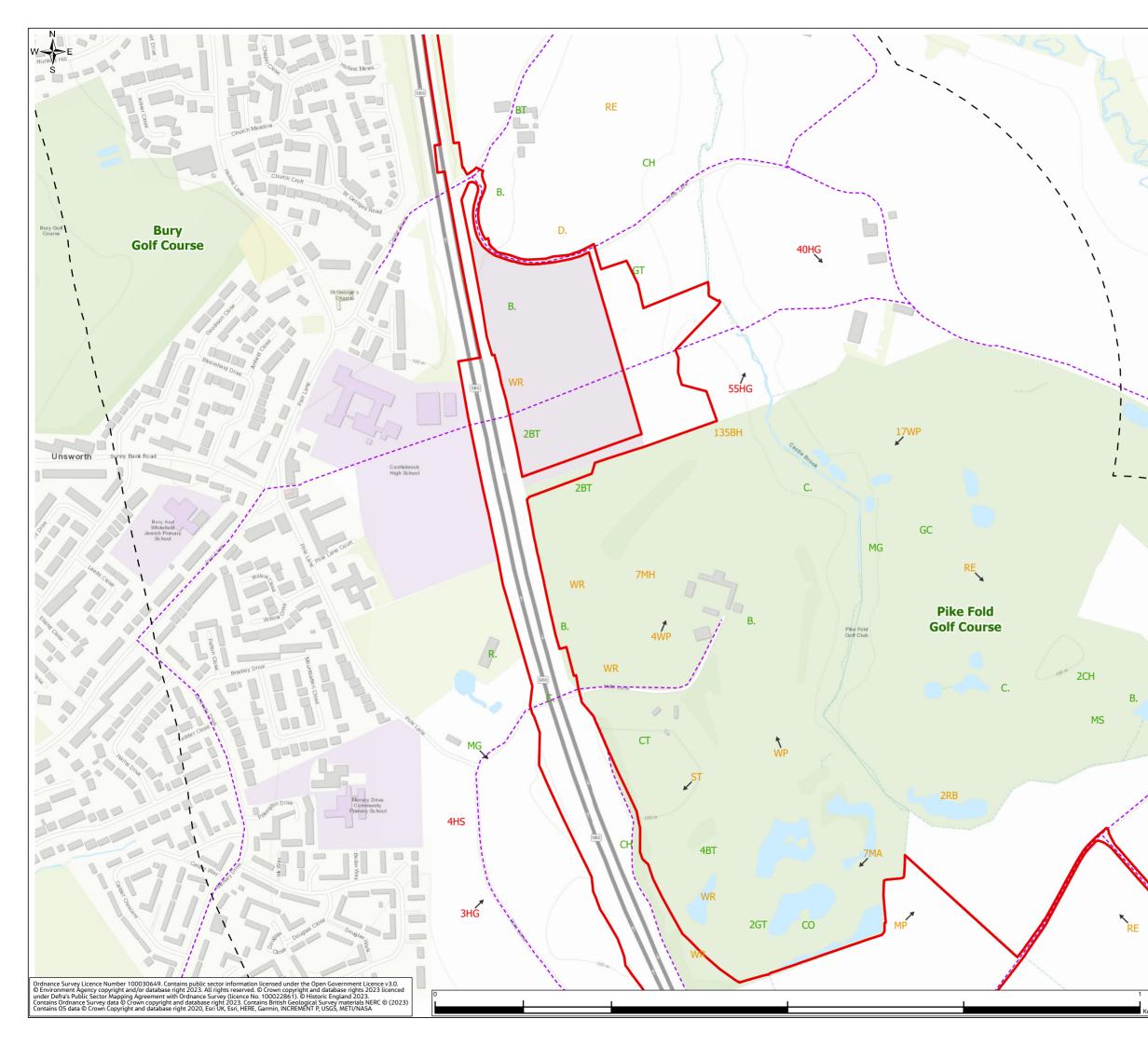
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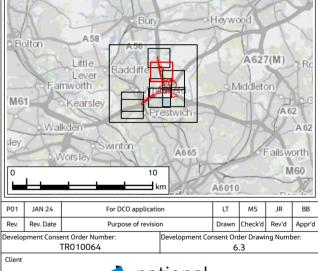
# ENVIRONMENTAL STATEMENT

| BF     Bullfinch     GL     Grey wagtail     M       BH     Black-headed gull     GO     Goldfinch     M       BT     Blue tit     GR     Greenfinch     M       BZ     Buzzard     GS     Great-spotted woodpecker     M       C     Carrion crow     GT     Great tit     M       CA     Cormorant     HG     Herring Gull     R       CD     Collared dove     HS     House sparrow     R       CG     Canada goose     J.     Jay     R       CH     Chaffinch     JD     Jackdaw     S       CO     Cot     K.     Kestrel     S       CT     Coal tit     L     Lapwing     T       D.     Dunnock     LB     Lesser black-backed gull     T       FF     Fieldfare     LI     Linnet     W   | Decie<br>11A M<br>11G M<br>11F M<br>11F M<br>11S M | 25<br>Aallard<br>Aagpie<br>Aoorhen<br>Aeadow pi<br>Aute swan<br>Iuthatch<br>obin              | pit                                |
|---|---|---|------------------------------------|
| r −       500m Survey Area based on Prov<br>Order Limits         Areas Not Surveyed         Bird Survey Transect Routes         ✓       Flight Direction (where provided)         Survey Results - Number, BTO Code         #XX Red species       #XX Amber species         B. Blackbird       GD         GD       Goosander         BF       Bullfinch         GL       Grey wagtail         BH       Black-headed gull         GO       Goldfinch         BT       Blue tit         GR       Greenfinch         BZ       Buzzard         GS       Great tit         C. Carrion crow       GT         GC       Canada goose         J.       Jay         CC       Cotot         K.       Kestrel         SC       Coot         K.       Kestrel         SD       Jaurdaw         SC       Coot         K.       Kestrel         SD       Dunnock         LB       Lesser black-backed gull       T         D.       Dunnock       LB       Lesser black-backed gull       T         MB       Blackback-backed gul  | Decie<br>11A M<br>11G M<br>11F M<br>11F M<br>11S M | 25<br>Aallard<br>Aagpie<br>Aoorhen<br>Aeadow pi<br>Aute swan<br>Iuthatch<br>obin              | pit                                |
| <ul> <li>└ ─ <sup>1</sup> Order Limits</li> <li>Areas Not Surveyed</li> <li>→ Bird Survey Transect Routes</li> <li>✓ Flight Direction (where provided)</li> <li>Survey Results - Number, BTO Code</li> <li>#XX Red species #XX Amber species #XX Green sp</li> <li>B. Blackbird GD Goosander M</li> <li>BF Bullfinch GL Grey wagtail M</li> <li>BH Black-headed gull GO Goldfinch M</li> <li>BZ Buzzard GS Great-spotted woodpecker M</li> <li>C. Carrion crow GT Great tit M</li> <li>C. Carrion t HG Herring Gull R</li> <li>C. Carrion t HG Herring Gull R</li> <li>C. Carada goose J. Jay R</li> <li>C. Colatit L. Lapwing T</li> <li>D. Dunnock LB Lesser black-backed gull T</li> <li>F Fieldfare LI Linnet W</li> <li>G. Great black-backed gull LT Long-tailed tit</li> </ul>   | Decie<br>11A M<br>11G M<br>11F M<br>11F M<br>11S M | 25<br>Aallard<br>Aagpie<br>Aoorhen<br>Aeadow pi<br>Aute swan<br>Iuthatch<br>obin              | pit                                |
| Bird Survey Transect Routes     Flight Direction (where provided)     Survey Results - Number, BTO Code     #XX Red species #XX Amber species #XX Green sp     B. Blackbird GD Goosander     B. Blackbird GL Grey wagtail     M     BH Black-headed gull GO Goldfinch     M     BT Blue tit GR Greenfinch     M     BZ Buzzard GS Great-spotted woodpecker     M     C. Carrion crow GT Great tit     CA Cormorant     HG Herring Gull     R     CD Collared dove     HS House sparrow     R     CG Canada goose     J. Jay     CH Chaffinch     JD Jackdaw     S     CO Coot     K. Kestrel     S     CO Coot     K. Kestrel     S     CT Coal tit     L Lapwing     T     D. Dunnock     LB Lesser black-backed gull     T     GB Great black-backed gull     LT     Long-tailed tit     V  | MA №<br>MG №<br>MP №<br>MP №<br>MS №<br>IH №<br>. Ri<br>B Ri<br>B Ri<br>B Ri<br>G St  | Iallard<br>Iagpie<br>Ioorhen<br>Ieadow pi<br>Iute swan<br>Iuthatch<br>obin                    | pit                                |
| ✓       Flight Direction (where provided)         Survey Results - Number, BTO Code         #XX Red species       #XX Amber species         #XX Red species       #XX Amber species         B.       Blackbird       GD         BF       Bullfinch       GL         BH       Black-headed gull       GO         GO       Godfinch       M         BT       Blue tit       GR         GE       Buzard       GS         GC       Carrion crow       GT         GC       Collared dove       HS         HOUSe sparrow       R         CC       Canada goose       J.         GC       Coot       K.         KC       Coot       K.         KC       Coal tit       L         L       Lapwing       T         D.       Dunnock       LB         Lesser black-backed gull       T         GB       Great black-backed gull       LT  | MA №<br>MG №<br>MP №<br>MP №<br>MS №<br>IH №<br>. Ri<br>B Ri<br>B Ri<br>B Ri<br>G St  | Iallard<br>Iagpie<br>Ioorhen<br>Ieadow pi<br>Iute swan<br>Iuthatch<br>obin                    | pit                                |
| Survey Results - Number, BTO Code         #XX Red species       #XX Amber species         #XX Red species       #XX Amber species         B.       Blackbird       GD       Goosander       M         BF       Bullfinch       GL       Grey wagtail       M         BH       Black-headed gull       GO       Goldfinch       M         BT       Blue tit       GR       Greenfinch       M         BZ       Buzzard       GS       Great-spotted woodpecker       M         C.       Carrion crow       GT       Great tit       M         CA       Cormorant       HG       Herring Gull       R         CD       Collared dove       HS       House sparrow       R         CG       Canada goose       J.       Jay       R         CH       Chaffinch       JD       Jackdaw       S         CO       Cot       K.       Kestrel       S         CT       Coal tit       L       Lapwing       T         D.       Dunnock       LB       Lesser black-backed gull       T         FF       Fieldfare       LI       Linnet       W                                | MA №<br>MG №<br>MP №<br>MP №<br>MS №<br>IH №<br>. Ri<br>B Ri<br>B Ri<br>B Ri<br>G St  | Iallard<br>Iagpie<br>Ioorhen<br>Ieadow pi<br>Iute swan<br>Iuthatch<br>obin                    | pit                                |
| #XX Red species       #XX Amber species       #XX Green species         B.       Blackbird       GD       Goosander       M         B.       Blackbird       GD       Goosander       M         BF       Bullfinch       GL       Grey wagtail       M         BH       Black-headed gull       GO       Goldfinch       M         BT       Blue tit       GR       Greenfinch       M         BZ       Buzzard       GS       Great-spotted woodpecker       M         C.       Carrion crow       GT       Great tit       M         CA       Cormorant       HG       Herring Gull       R         CD       Collared dove       HS       House sparrow       R         CG       Canada goose       J.       Jay       R         CH       Chaffinch       JD       Jackdaw       S         CO       Coot       K.       Kestrel       S         CT       Coal tit       L       Lapwing       T         D.       Dunnock       LB       Lesser black-backed gull       T         FF       Fieldfare       LI       Linnet       W         GB       Great black-backed | MA №<br>MG №<br>MP №<br>MP №<br>MS №<br>IH №<br>. Ri<br>B Ri<br>B Ri<br>B Ri<br>G St  | Iallard<br>Iagpie<br>Ioorhen<br>Ieadow pi<br>Iute swan<br>Iuthatch<br>obin                    | pit                                |
| B.     Blackbird     GD     Goosander     N       BF     Bullfinch     GL     Grey wagtail     N       BH     Black-headed gull     GO     Goldfinch     N       BT     Blue tit     GR     Greenfinch     N       BZ     Buzzard     GS     Great-spotted woodpecker     N       C     Carrion crow     GT     Great tit     N       CA     Cormorant     HG     Herring Gull     R       CD     Collared dove     HS     House sparrow     R       CG     Canada goose     J.     Jay     R       CH     Chaffinch     JD     Jackdaw     S       CO     Cool tit     L     Lapwing     T       D.     Dunnock     LB     Lesser black-backed gull     T       FF     Fieldfare     LI     Linnet     W       GB     Great black-backed gull     LT     Long-tailed tit     V   | MA №<br>MG №<br>MP №<br>MP №<br>MS №<br>IH №<br>. Ri<br>B Ri<br>B Ri<br>B Ri<br>G St  | Iallard<br>Iagpie<br>Ioorhen<br>Ieadow pi<br>Iute swan<br>Iuthatch<br>obin                    | pit                                |
|   | <b>U</b> Τι   | eed buntin<br>edwing<br>tarling<br>ong thrush<br>reecreepe<br>ufted duck<br>Voodpigeo<br>Vren | ng<br>n<br>r                       |
| Burn     Herminian       Bolton     A58       Littlie     Lever       Readdiff     Famworth       Walkden     Prestwich       Worsley     Swinton       A665     A665       0     10       Worsley     Swinton       A60010       P01     JAN 24       For DC0 application     LT       Rev. Rev. Date     Purpose of revision     Drawn       Development Consent Order Number:     Development Consent Order  | A6  | F ails w<br>JR<br>rd Rev'd  | A 62<br>orth<br>60<br>BB<br>Appr'd |
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| WINTERING BIRDS SURVEY RESULTS (NO<br>PAGE 2 OF 9   |   |   |                                    |
|   | _   |   |                                    |
| PAGE 2 OF 9   | -   | DO NO<br>SCALE  | T                                  |

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| Le  | egend                   |          |                          |      |              |   |
|---|-------------------------|----------|--------------------------|------|--------------|---|
| -   | Order Limit             | <b>-</b> |                          |      |              |   |
|   |                         |          |                          |      |              |   |
| <ul> <li>– 500m Survey Area based on Provisional</li> <li>– Order Limits</li> </ul> |                         |          |                          |      |              |   |
| Areas Not Surveyed Bird Survey Transect Routes                                      |                         |          |                          |      |              |   |
|   |                         |          |                          |      |              | / |
| Sur   | vey Results - Numbe     | er, BT   | rO Code                  |      |              |   |
| #X)   | Red species #XX A       | ٩mb      | er species #XX Green     | spec | cies         |   |
| в.  | Blackbird               | GD       | Goosander                | MA   | Mallard      |   |
| BF  | Bullfinch               | GL       | Grey wagtail             | MG   | Magpie       |   |
| BH  | Black-headed gull       | GO       | Goldfinch                | ΜН   | Moorhen      |   |
| BT  | Blue tit                | GR       | Greenfinch               | MP   | Meadow pipit |   |
| ΒZ  | Buzzard                 | GS       | Great-spotted woodpecker | MS   | Mute swan    |   |
| C.  | Carrion crow            | GT       | Great tit                |      | Nuthatch     |   |
| CA  | Cormorant               | HG       | Herring Gull             | R.   | Robin        |   |
| CD  | Collared dove           | HS       | House sparrow            | RB   | Reed bunting |   |
| CG  | Canada goose            | J.       | Jay                      | RE   | 0            |   |
| СН  | Chaffinch               | JD       | Jackdaw                  | SG   | 0            |   |
| со  | Coot                    | к.       | Kestrel                  | ST   | Song thrush  |   |
| СТ  | Coal tit                | L.       | Lapwing                  | тс   |              |   |
| D.  | Dunnock                 | LB       | Lesser black-backed gull | τU   |              |   |
| FF  | Fieldfare               | LI       | Linnet                   |      | Woodpigeon   |   |
| GB  | Great black-backed gull |          | Long-tailed tit          | WR   | Wren         |   |
| GC  | Goldcrest               | м.       | Mistle thrush            |      |              |   |
|   |                         |          |                          |      |              |   |
|   |                         |          |                          |      |              |   |
| 2   | Jul Sr                  | RI       | 1 - 1                    | 1    | Rochda       |   |
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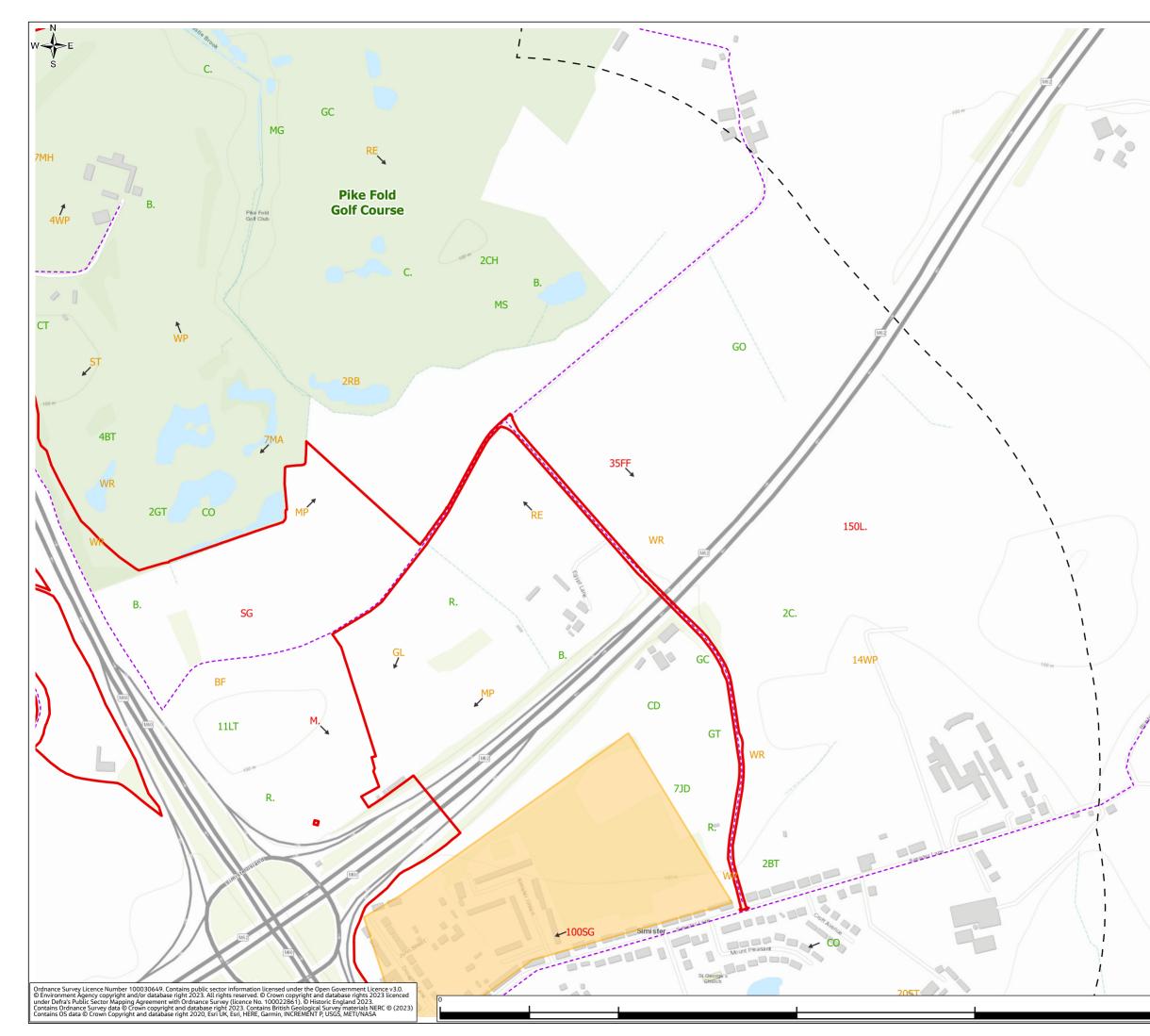
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Drawing Title

WINTERING BIRDS SURVEY RESULTS (NOVEMBER 21) PAGE 3 OF 9

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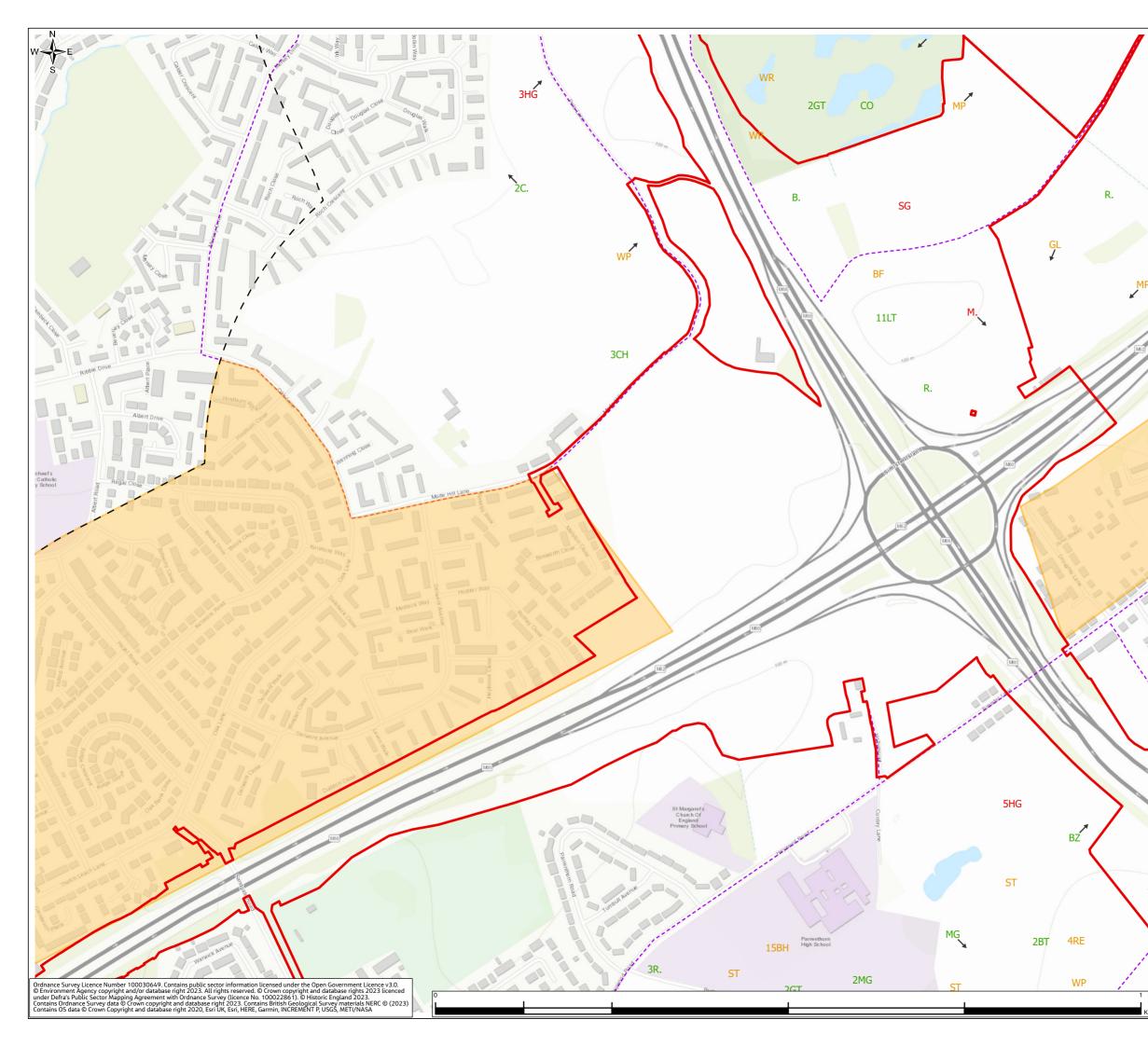
|       | APPENDIX 8.7 FIGURE 8.7.4  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|
|       | Legend   |  |  |  |  |  |  |  |  |
|       | Order Limits   |  |  |  |  |  |  |  |  |
|       | <ul> <li>- 500m Survey Area based on Provisional</li> <li>- Order Limits</li> </ul>  |  |  |  |  |  |  |  |  |
|       | Areas Not Surveyed   |  |  |  |  |  |  |  |  |
|       | Bird Survey Transect Routes  |  |  |  |  |  |  |  |  |
|       | <ul> <li>Flight Direction (where provided)</li> </ul>  |  |  |  |  |  |  |  |  |
|       | Survey Results - Number, BTO Code  |  |  |  |  |  |  |  |  |
| 11.12 | #XX Red species#XX Green speciesB.BlackbirdGDGoosanderMAMallardBFBullfinchGLGrey wagtailMGMagpieBHBlack-headed gullGOGoldfinchMHMoorhenBTBlue titGRGreenfinchMPMeadow pipitBZBuzzardGSGreat-spotted woodpeckerMSMute swanC.Carrion crowGTGreat titNHNuthatchCACormorantHGHerring GullR.RobinCDCollared doveHSHouse sparrowRBReed buntingCGCanada gooseJ.JayRERedwingCHChaffinchJDJackdawSGStarlingCOCootK.KestrelSTSong thrushCTCoal titL.LapwingTCTreecreeperD.DunnockLBLesser black-backed gullTUTufted duckFFFieldfareLILinnetWPWoodpigeonGBGreat black-backed gullLTLong-tailed titWRWrenGCGoldcrestM.Mistle thrushKEKen |  |  |  |  |  |  |  |  |
|       | Bolton A58<br>Bolton Little<br>Lever<br>Famwooth<br>M61<br>Kearsley<br>Worsley<br>Worsley<br>Bolton Little<br>Raddiffe<br>Prestvich<br>A627(M)<br>Ro<br>Middleton<br>C<br>A62<br>Failsworth<br>M60<br>A600<br>Failsworth   |  |  |  |  |  |  |  |  |
|       | P01 JAN 24 For DCO application LT MS JR BB   |  |  |  |  |  |  |  |  |
|       | Rev.         Rev. Date         Purpose of revision         Drawn         Check'd         Rev'd         App'd           Development Consent Order Number:         Development Consent Order Drawing Number:         Development Consent Order Drawing Number:         Check'd         Rev'd         App'd   |  |  |  |  |  |  |  |  |
|       | Client national highways   |  |  |  |  |  |  |  |  |
|       | REGIONAL DELIVERY PARTNERSHIP<br>M60/M62/M66 SIMISTER ISLAND INTERCHANGE   |  |  |  |  |  |  |  |  |

Drawing Title

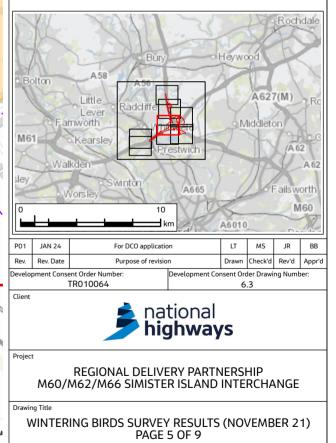
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WINTERING BIRDS SURVEY RESULTS (NOVEMBER 21) PAGE 4 OF 9

| Drawing Status   | S4 – SUITABLE FOR ST | AGED APPROVAL |         |  |  |  |
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| Scale @ A3   | 1:5,000              |               | DO NOT  |  |  |  |
| Jacobs No.   | B36601F0             |               | SCALE   |  |  |  |
| Client No.   | HE548642             |               | Rev P01 |  |  |  |
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|   | APPENDIX 8.7 FIGURE 8.7.4                             |  |          |                          |          |                     |
|---|---|--|----------|--------------------------|----------|---------------------|
|   | Legend  |  |          |                          |          |                     |
|   | Order Limits  |  |          |                          |          |                     |
|   | r = 500m Survey Area based on<br>r = -1 Order Limits  |  |          | Area based on Pro        | visi     | onal                |
|   | Areas Not Surveyed                                    |  |          |                          |          |                     |
|   | Bird Survey Transect Routes                           |  |          |                          |          |                     |
|   | <ul> <li>Flight Direction (where provided)</li> </ul> |  |          |                          |          |                     |
|   |   | Survey Results - Number, BTO Code<br>#XX Red species #XX Amber species #XX Green species |          |                          |          | cies                |
|   | в.  | Blackbird  | GD       | Goosander                | MA       | Mallard             |
|   | BF  | Bullfinch  | GL       | Grey wagtail             | MG       | Magpie              |
| C | BH  | Black-headed gull  | GO       | Goldfinch                | ΜН       | Moorhen             |
|   | BT  | Blue tit   | GR       | Greenfinch               | MP       | Meadow pipit        |
|   | BZ  | Buzzard  | GS       | Great-spotted woodpecker | MS       | Mute swan           |
|   | С.  |  |          | Great tit                | NH       |                     |
|   |   | Cormorant  |          | Herring Gull             | R.       | Robin               |
|   |   | Collared dove  | HS       | House sparrow            | RB       |                     |
| 1 | СС  | Canada goose<br>Chaffinch  | JD       | Jay<br>Jackdaw           | RE<br>SG | Redwing<br>Starling |
| P | СП  | Coot   | K.       | Kestrel                  | ST       | Song thrush         |
|   | ст  | Coal tit   | к.<br>L. | Lapwing                  | TC       | -                   |
|   | D.  | Dunnock  | LB       | Lesser black-backed gull | TU       |                     |
|   | FF  | Fieldfare  | LI       | Linnet                   |          | Woodpigeon          |
| 1 | GB  | Great black-backed gull  | LT       | Long-tailed tit          |          | Wren                |
|   | GC  | Goldcrest  | м.       | Mistle thrush            |          |                     |
|   | -   |  |          |                          |          |                     |



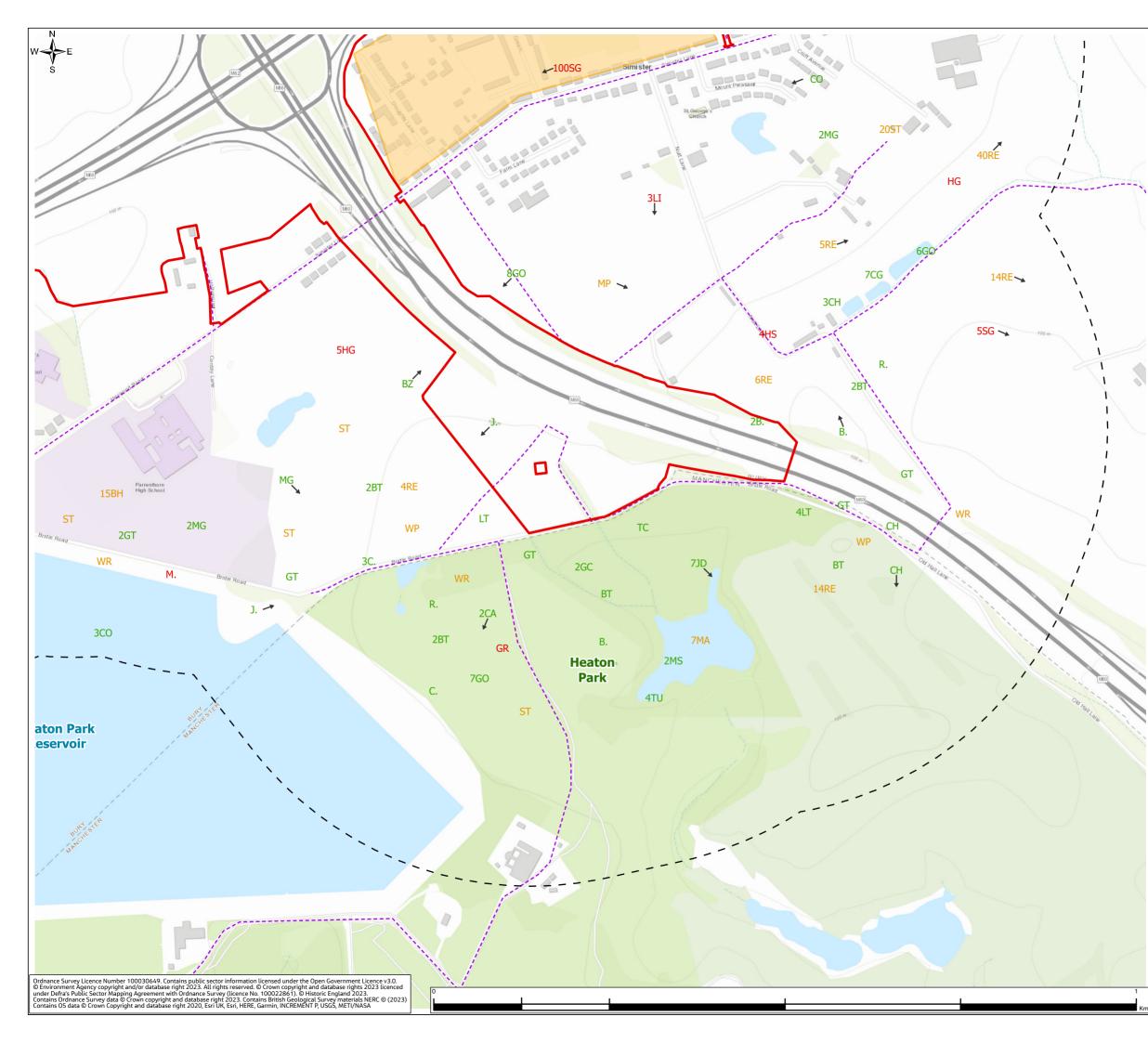
 
 Drawing Status
 S4 – SUITABLE FOR STAGED APPROVAL

 Scale @ A3
 1:5,000
 DO NOT SCALE

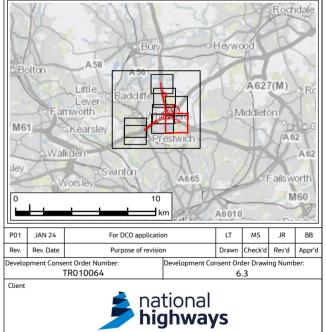
 Jacobs No.
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 Client No.
 HE548642
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 Drawing Number
 HE548642-JAC-LDC-SII\_MLT-SK-LE-0025
 Scale Status



| Order Limits                                       |   |  |  |  |   |  |  |
|--|---|--|--|--|---|--|--|
| ŗ  | – 500m Surv<br>– Order Limit  | ey A<br>s                                    | Area based on Pro  | visi   | onal  |  |  |
| Areas Not Surveyed                                 |   |  |  |  |   |  |  |
|  | Bird Survey   | Tra  | ansect Routes  |  |   |  |  |
| /  | <ul> <li>Flight Direct</li> </ul>   | tio  | n (where providec  | I)   |   |  |  |
| Sui  | vey Results - Numbe   | er, BT                                       | rO Code  |  |   |  |  |
| #X)  | K Red species #XX   | Amb  | er species #XX Green   | spec   | cies  |  |  |
| B. Blackbird GD Goosander MA Mallard               |   |  |  |  |   |  |  |
| BF   | Bullfinch   | GL   | Grey wagtail   | MG   | Magpie  |  |  |
| BH   | Black-headed gull   | GO   | Goldfinch  | мн   | Moorhen   |  |  |
| BT   | Blue tit  | GR   | Greenfinch   | MP   | Meadow pipit  |  |  |
| B7   | Buzzard   | GS   | Great-spotted woodpecker   | MS   | Mute swan   |  |  |
| 02   |   | GT   | Great tit  | NH   | Nuthatch  |  |  |
|  | Carrion crow  |  | or cat the   | NH   | Nuthatch  |  |  |
| с.   | Carrion crow<br>Cormorant   | HG   |  | NH<br>R.                                     | Robin   |  |  |
| C.<br>CA   |   |  | Herring Gull   |  | Robin   |  |  |
| C.<br>CA<br>CD                                     | Cormorant   | HG   | Herring Gull   | R.   | Robin   |  |  |
| C.<br>CA<br>CD<br>CG                               | Cormorant<br>Collared dove<br>Canada goose  | HG<br>HS                                     | Herring Gull<br>House sparrow  | R.<br>RB                                     | Robin<br>Reed bunting   |  |  |
| C.<br>CA<br>CD<br>CG<br>CH                         | Cormorant<br>Collared dove<br>Canada goose<br>Chaffinch   | HG<br>HS<br>J.                               | Herring Gull<br>House sparrow<br>Jay   | R.<br>RB<br>RE<br>SG<br>ST                   | Robin<br>Reed bunting<br>Redwing<br>Starling<br>Song thrush   |  |  |
| C.<br>CA<br>CD                                     | Cormorant<br>Collared dove<br>Canada goose<br>Chaffinch   | HG<br>HS<br>J.<br>JD                         | Herring Gull<br>House sparrow<br>Jay<br>Jackdaw<br>Kestrel<br>Lapwing  | R.<br>RB<br>RE<br>SG                         | Robin<br>Reed bunting<br>Redwing<br>Starling<br>Song thrush<br>Treecreeper                              |  |  |
| C.<br>CA<br>CD<br>CG<br>CH<br>CO<br>CT<br>D.       | Cormorant<br>Collared dove<br>Canada goose<br>Chaffinch<br>Coot<br>Coal tit<br>Dunnock              | HG<br>HS<br>J.<br>JD<br>K.<br>L.             | Herring Gull<br>House sparrow<br>Jay<br>Jackdaw<br>Kestrel<br>Lapwing<br>Lesser black-backed gull                              | R.<br>RB<br>RE<br>SG<br>ST<br>TC<br>TU       | Robin<br>Reed bunting<br>Redwing<br>Starling<br>Song thrush<br>Treecreeper<br>Tufted duck               |  |  |
| C.<br>CA<br>CD<br>CG<br>CH<br>CO<br>CT<br>D.<br>FF | Cormorant<br>Collared dove<br>Canada goose<br>Chaffinch<br>Coot<br>Coal tit<br>Dunnock<br>Fieldfare | HG<br>HS<br>J.<br>JD<br>K.<br>L.<br>LB<br>LI | Herring Gull<br>House sparrow<br>Jay<br>Jackdaw<br>Kestrel<br>Lapwing<br>Lesser black-backed gull<br>Linnet                    | R.<br>RB<br>RE<br>SG<br>ST<br>TC<br>TU<br>WP | Robin<br>Reed bunting<br>Redwing<br>Starling<br>Song thrush<br>Treecreeper<br>Tufted duck<br>Woodpigeon |  |  |
| C.<br>CA<br>CD<br>CG<br>CH<br>CO<br>CT<br>D.<br>FF | Cormorant<br>Collared dove<br>Canada goose<br>Chaffinch<br>Coot<br>Coal tit<br>Dunnock              | HG<br>HS<br>J.<br>JD<br>K.<br>L.<br>LB<br>LI | Herring Gull<br>House sparrow<br>Jay<br>Jackdaw<br>Kestrel<br>Lapwing<br>Lesser black-backed gull<br>Linnet<br>Long-tailed tit | R.<br>RB<br>RE<br>SG<br>ST<br>TC<br>TU<br>WP | Robin<br>Reed bunting<br>Redwing<br>Starling<br>Song thrush<br>Treecreeper<br>Tufted duck               |  |  |



Project

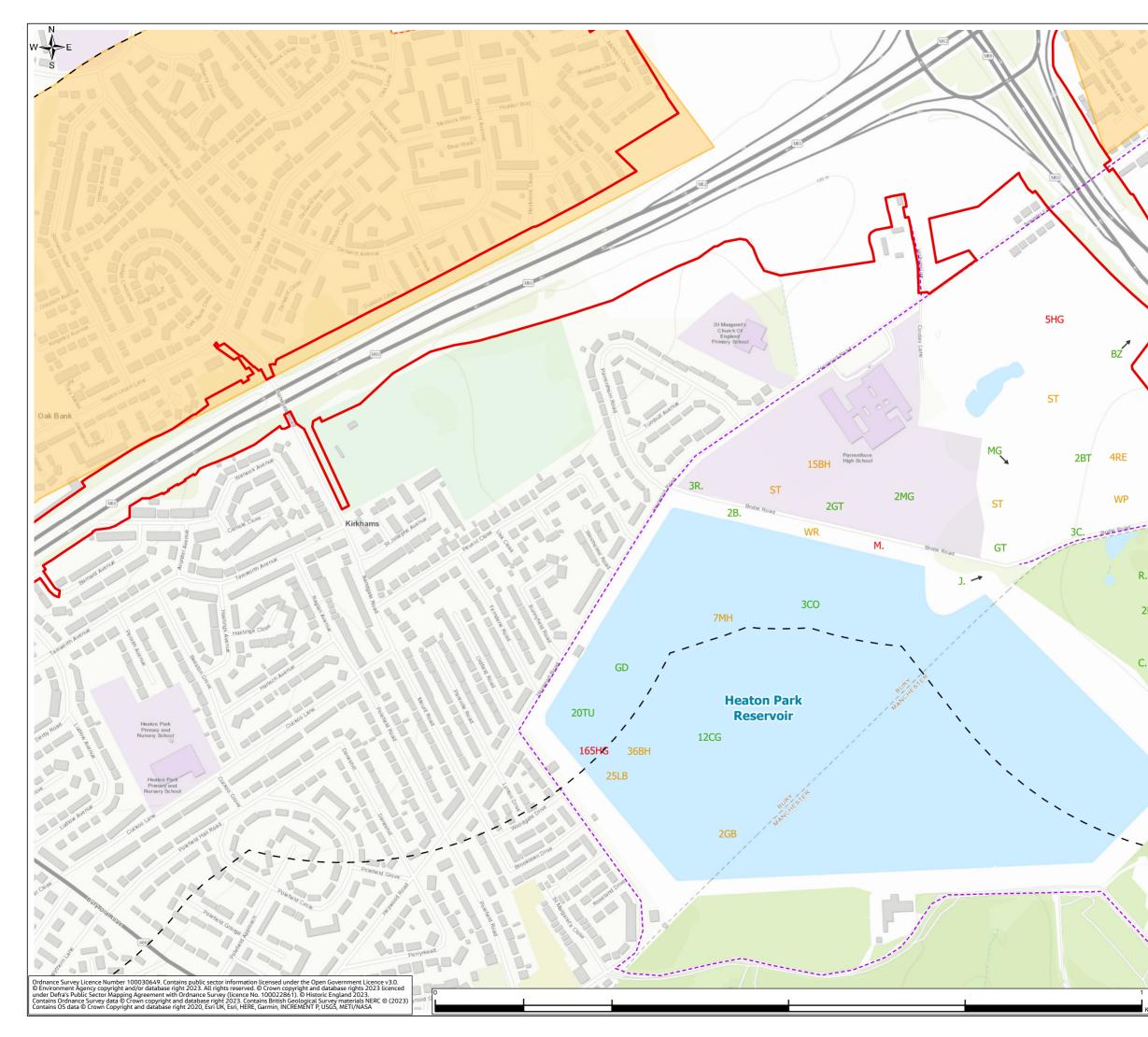
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Drawing Title

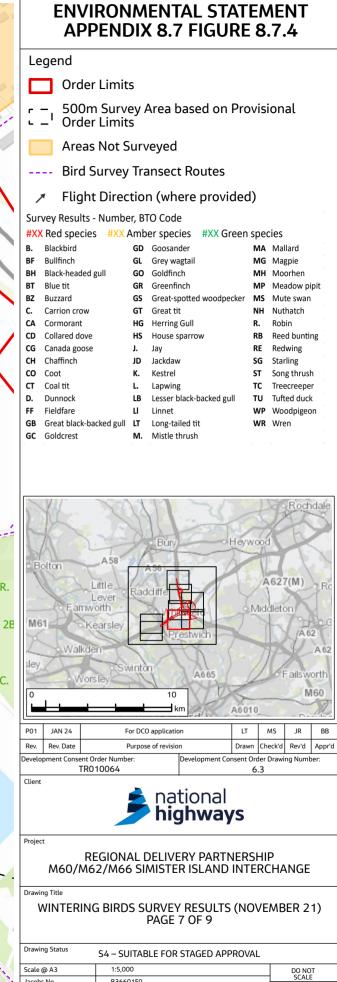
WINTERING BIRDS SURVEY RESULTS (NOVEMBER 21) PAGE 6 OF 9

| Drawing Status   | S4 – SUITABLE FOR STAGED APPROVAL   |         |  |  |  |  |
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| Client No.   | HE548642                            | Rev P01 |  |  |  |  |
| Drawing Number   | HE548642-JAC-LDC-SII_MLT-SK-LE-0025 |         |  |  |  |  |
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# **APPENDIX 8.7 FIGURE 8.7.4**



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P01

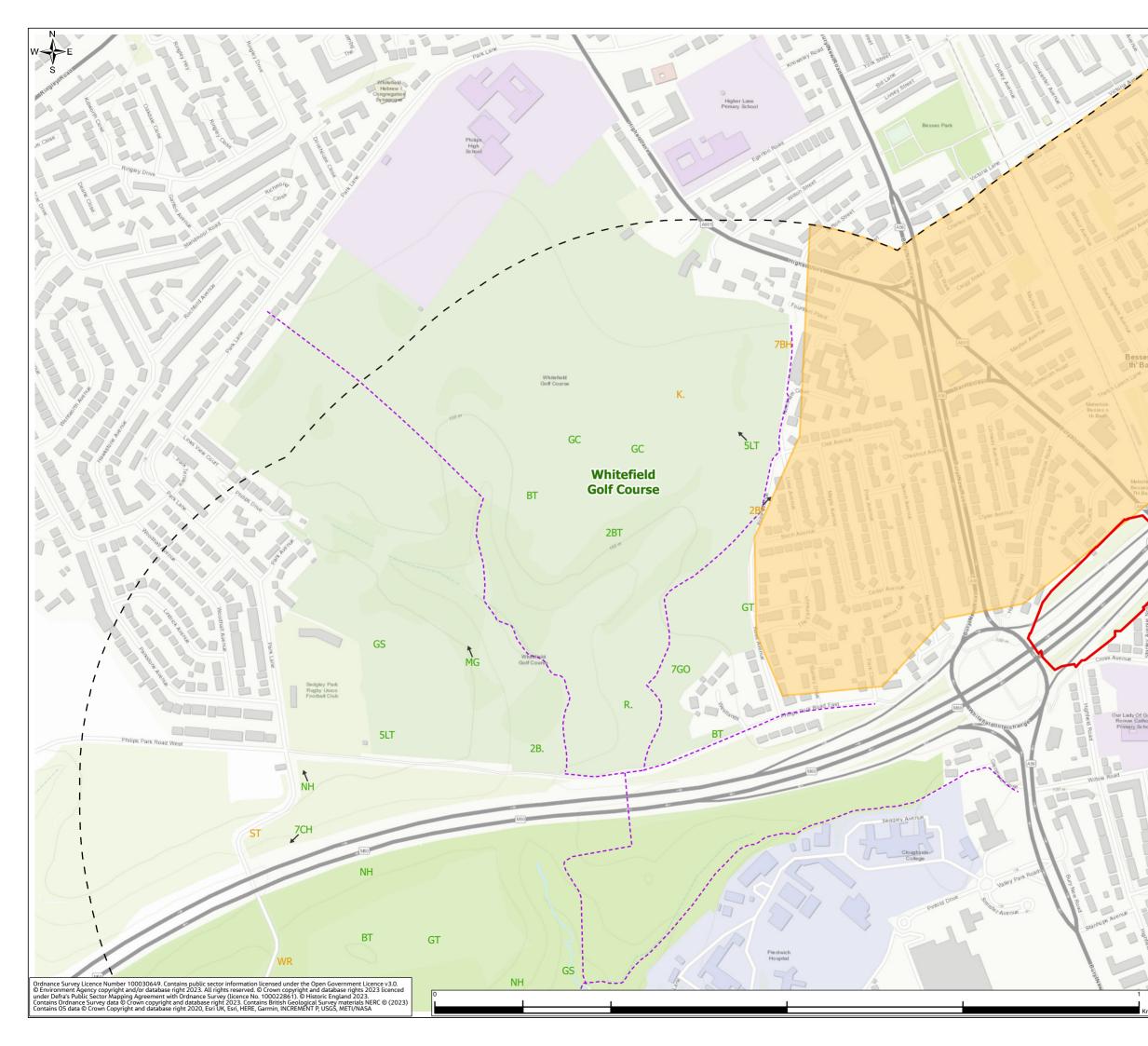
Rev

B36601F0

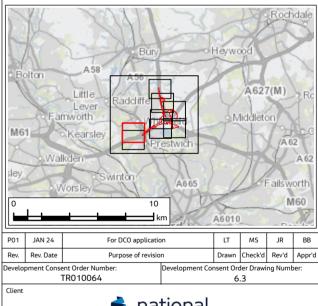
HE548642

Jacobs No.

Client No. Drawing Numbe



| APPEINDIA 0.7 FIGURE 0.7.4 |                              |                                  |        |                          |      |              |  |
|----------------------------|------------------------------|----------------------------------|--------|--------------------------|------|--------------|--|
|                            | Legend                       |                                  |        |                          |      |              |  |
|                            | С                            | Order Limit                      | s      |                          |      |              |  |
|                            | - 500m Surv<br>- Order Limit |                                  |        | Area based on Pro        | visi | onal         |  |
|                            |                              | Areas Not S                      | urv    | veyed                    |      |              |  |
|                            |                              | Bird Survey                      | Tra    | insect Routes            |      |              |  |
|                            | /                            | <ul> <li>Flight Direc</li> </ul> | tio    | n (where provided        | I)   |              |  |
| 1                          | Sur                          | vey Results - Numbe              | er, BT | O Code                   |      |              |  |
|                            | #XX                          | Red species #XX                  | Amb    | er species #XX Green     | spec | cies         |  |
|                            | в.                           | Blackbird                        |        | Goosander                | •    | Mallard      |  |
|                            | BF                           | Bullfinch                        | GL     | Grey wagtail             |      | Magpie       |  |
| 1                          | вн                           | Black-headed gull                | GO     | Goldfinch                | МН   | 01           |  |
| I                          | вт                           | Blue tit                         | GR     | Greenfinch               | MP   | Meadow pipit |  |
| I                          | ΒZ                           | Buzzard                          | GS     | Great-spotted woodpecker | MS   | Mute swan    |  |
| (                          | с.                           | Carrion crow                     | GT     | Great tit                | NH   | Nuthatch     |  |
| (                          | CA                           | Cormorant                        | HG     | Herring Gull             | R.   | Robin        |  |
| (                          | CD                           | Collared dove                    | HS     | House sparrow            | RB   | Reed bunting |  |
| (                          | CG                           | Canada goose                     | J.     | Jay                      | RE   | Redwing      |  |
| (                          | СН                           | Chaffinch                        | JD     | Jackdaw                  | SG   | Starling     |  |
| (                          | со                           | Coot                             | К.     | Kestrel                  | ST   | Song thrush  |  |
| (                          | СТ                           | Coal tit                         | L.     | Lapwing                  | тс   |              |  |
|                            | D.                           | Dunnock                          | LB     | Lesser black-backed gull | τu   |              |  |
|                            | FF                           | Fieldfare                        | LI     | Linnet                   |      | Woodpigeon   |  |
|                            | GB                           |                                  |        | Long-tailed tit          | WR   | Wren         |  |
|                            | GC                           | Goldcrest                        | М.     | Mistle thrush            |      |              |  |





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Drawing Title

WINTERING BIRDS SURVEY RESULTS (NOVEMBER 21) PAGE 8 OF 9

| Drawing Status S4 – SUITABLE FOR STAGED APPROVAL   |                     |       |  |  |  |  |  |
|--|---------------------|-------|--|--|--|--|--|
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| Jacobs No.   | B36601F0            | SCALE |  |  |  |  |  |
| Client No.   | Client No. HE548642 |       |  |  |  |  |  |
| Drawing Number<br>HE548642-JAC-LDC-SII_MLT-SK-LE-0025  |                     |       |  |  |  |  |  |
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Legend Order Limits – 500m Survey Area based on Provisional
 – Order Limits Areas Not Surveyed ---- Bird Survey Transect Routes Flight Direction (where provided) Survey Results - Number, BTO Code **#XX** Red species **#XX** Amber species **#XX** Green species MA Mallard B. Blackbird GD Goosander BF Bullfinch GL Grey wagtail MG Magpie BH Black-headed gull GO Goldfinch MH Moorhen BT Blue tit GR Greenfinch MP Meadow pipit BZ Buzzard GS Great-spotted woodpecker MS Mute swan C. Carrion crow GT Great tit NH Nuthatch CA Cormorant HG Herring Gull R. Robin CD Collared dove HS House sparrow RB Reed bunting CG Canada goose RE Redwing J. Jay CH Chaffinch SG Starling JD Jackdaw CO Coot K. Kestrel ST Song thrush

L. Lapwing

LI Linnet

M. Mistle thrush

GB Great black-backed gull LT Long-tailed tit

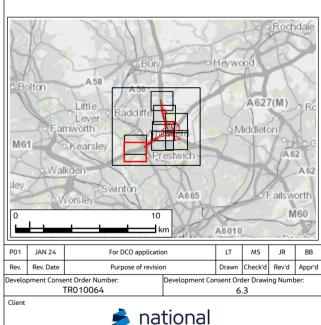
LB Lesser black-backed gull

TC Treecreeper

TU Tufted duck

WP Woodpigeon

WR Wren





Project

#### REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title

CT Coal tit

D. Dunnock

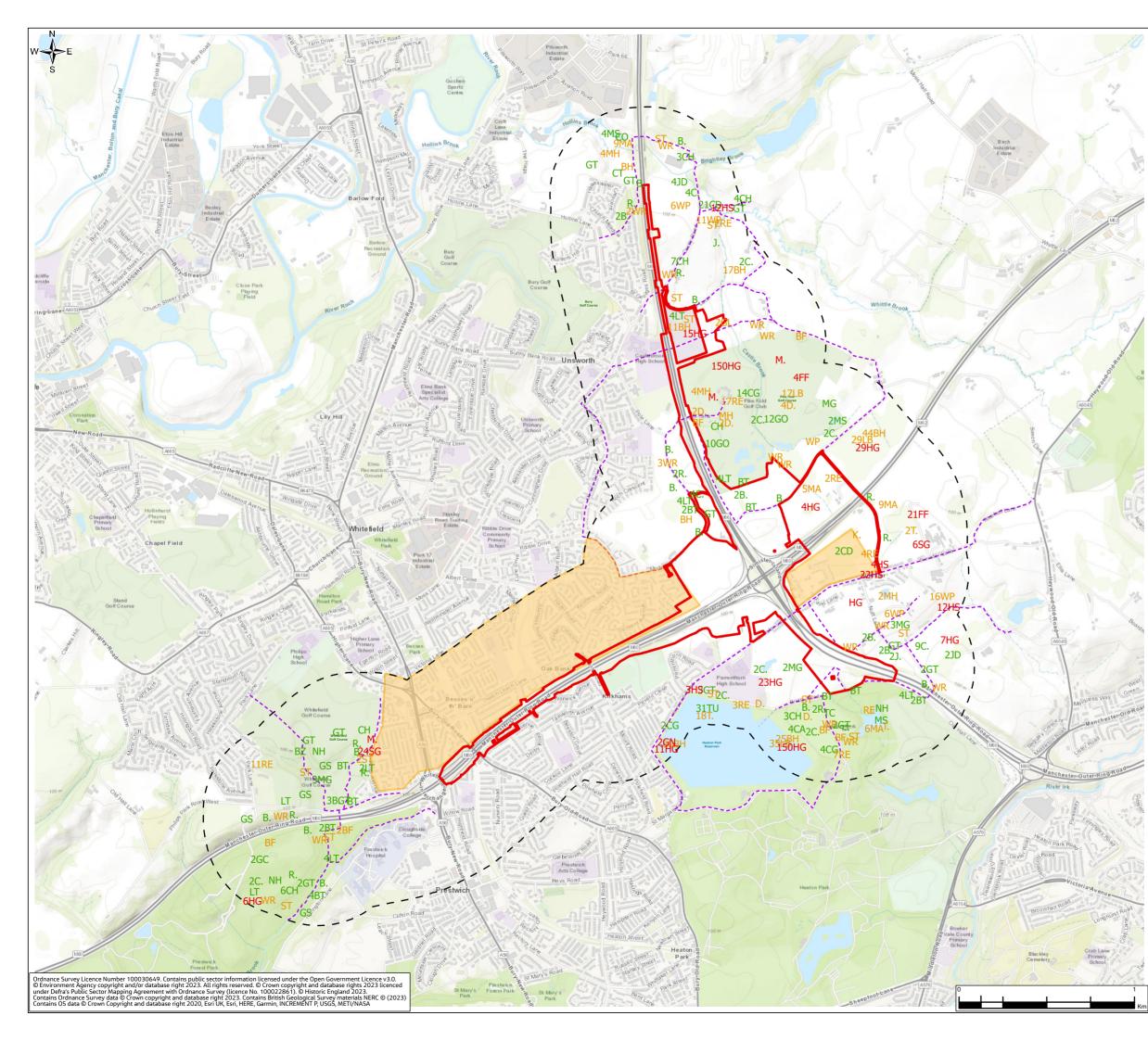
FF Fieldfare

GC Goldcrest

WINTERING BIRDS SURVEY RESULTS (NOVEMBER 21) PAGE 9 OF 9

| Drawing Status   |          |         |  |  |  |  |  |
|--|----------|---------|--|--|--|--|--|
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| Jacobs No.   | B36601F0 | SCALE   |  |  |  |  |  |
| Client No.   | HE548642 | Rev P01 |  |  |  |  |  |
| Drawing Number<br>HE548642-JAC-LDC-SII_MLT-SK-LE-0025  |          |         |  |  |  |  |  |
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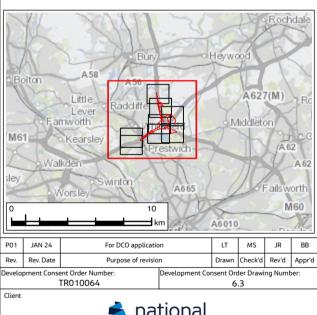
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#### Legend

- Order Limits
- r 500m Survey Area based on Provisional – I Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- ✓ Flight Direction (where provided)
- Survey Result Number, BTO Code

|     | ,                 |     | ,                        |       |             |
|-----|-------------------|-----|--------------------------|-------|-------------|
| #XX | Red species       | #XX | Amber species #XX        | Green | species     |
| в.  | Blackbird         | GC  | Goldcrest                | MA    | Mallard     |
| BF  | Bullfinch         | GL  | Grey wagtail             | MG    | Magpie      |
| BH  | Black-headed gull | GN  | Goldeneye                | МН    | Moorhen     |
| BT  | Blue tit          | GO  | Goldfinch                | MS    | Mute swan   |
| ΒZ  | Buzzard           | GS  | Great-spotted woodpeck   | er NH | Nuthatch    |
| C.  | Carrion crow      | GT  | Great tit                | R.    | Robin       |
| CA  | Cormorant         | HG  | Herring gull             | RE    | Redwing     |
| CD  | Collared dove     | HS  | House sparrow            | SG    | Starling    |
| CG  | Canada goose      | J.  | Jay                      | ST    | Song thrush |
| СН  | Chaffinch         | JD  | Jackdaw                  | т.    | Teal        |
| со  | Coot              | К.  | Kestrel                  | тс    | Treecreeper |
| СТ  | Coal tit          | LB  | Lesser black-backed gull | τu    | Tufted duck |
| D.  | Dunnock           | LT  | Long-tailed tit          | WP    | Woodpigeon  |
| FF  | Fieldfare         | м.  | Mistle thrush            | WR    | Wren        |
|     |                   |     |                          |       |             |





Project

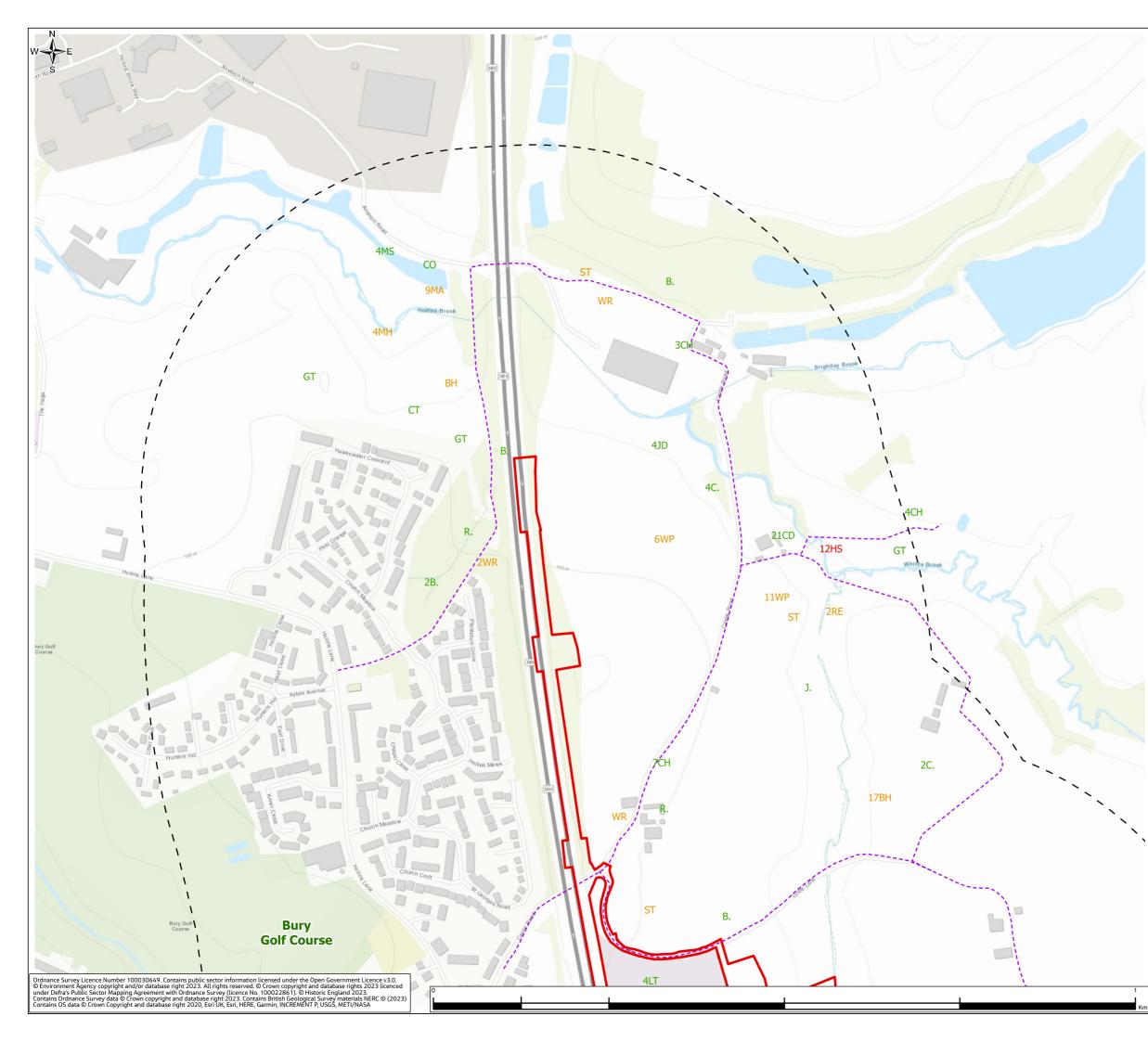
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Drawing Title

WINTERING BIRDS SURVEY RESULTS (DECEMBER 21) PAGE 1 OF 9

| Drawing Status S4 – SUITABLE FOR STAGED APPROVAL   |          |         |  |  |  |  |  |
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| Client No.   | HE548642 | Rev P01 |  |  |  |  |  |
| Drawing Number<br>HE548642-JAC-LDC-SII_MLT-SK-LE-0026  |          |         |  |  |  |  |  |
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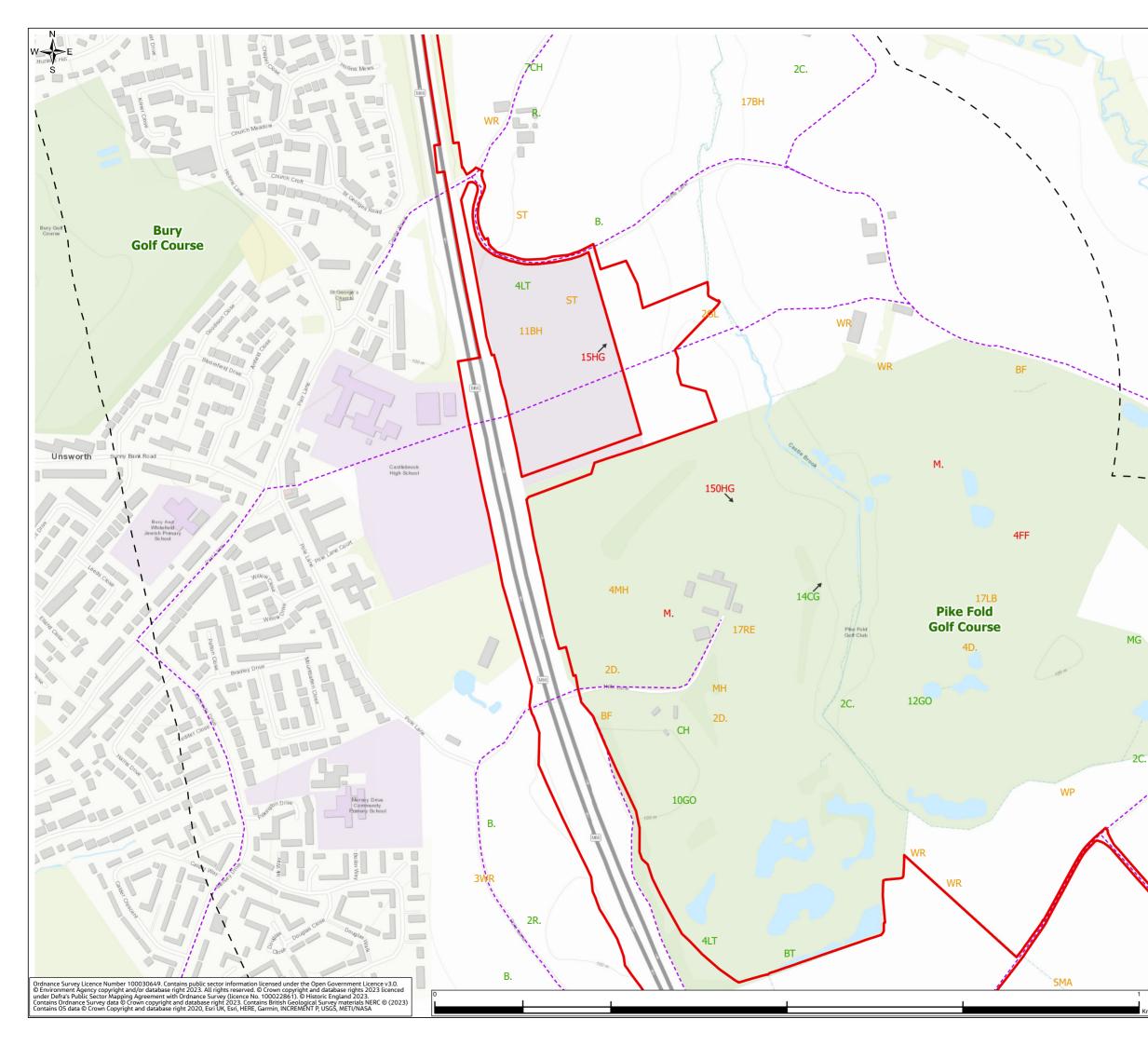
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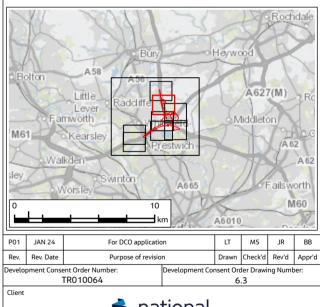
|  | ENVIRONMENTAL STATEMENT<br>APPENDIX 8.7 FIGURE 8.7.5  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|
|  | Legend  |  |  |  |  |  |  |  |  |
|  | Order Limits<br>- 500m Survey Area based on Provisional<br>Order Limits   |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |
|  | Areas Not Surveyed  |  |  |  |  |  |  |  |  |
|  | Bird Survey Transect Routes   |  |  |  |  |  |  |  |  |
|  | <ul> <li>Flight Direction (where provided)</li> </ul>   |  |  |  |  |  |  |  |  |
|  | Survey Result - Number, BTO Code  |  |  |  |  |  |  |  |  |
|  | #XXRed species#XXAmber species#XXGreen speciesB.BlackbirdGCGoldcrestMAMallardBFBullfinchGLGrey wagtailMGMagpieBHBlack-headed gullGNGoldeneyeMHMoorhenBTBlue titGOGoldfinchMSMute swanBZBuzzardGSGreat-spotted woodpeckerNHNuthatchC.Carrion crowGTGreat titR.RobinCACormorantHGHerring gullRERedwingCDCollared doveHSHouse sparrowSGStarlingCGCanada gooseJ.JaySTSong thrushCHChaffinchJDJackdawT.TealCOCootK.KestrelTCTreecreeperCTCoal titLBLesser black-backed gullTUTufted duckD.DunnockLTLong-tailed titWPWoodpigeonFFFieldfareM.Mistle thrushWRWren |  |  |  |  |  |  |  |  |
| Bolton A58<br>Bolton Little<br>Lever<br>Famworth Kearsley Swinton A665<br>Walkden<br>Sley Swinton A665<br>0 10<br>M61<br>Worsley Morsley Morsley Morsley A6010 |   |  |  |  |  |  |  |  |  |
| $\vdash$   | P01         JAN 24         For DCO application         LT         MS         JR         BB           Rev.         Rev. Date         Purpose of revision         Drawn         Check'd         Rev'd         Appr'd  |  |  |  |  |  |  |  |  |
| D  | evelopment Consent Order Number: Development Consent Order Drawing Number:<br>TRO 10064 6.3   |  |  |  |  |  |  |  |  |
|  | Client<br>national<br>highways  |  |  |  |  |  |  |  |  |
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| L            | egend                     |             |                     |          |                     |  |  |  |
|--------------|---------------------------|-------------|---------------------|----------|---------------------|--|--|--|
| Order Limits |                           |             |                     |          |                     |  |  |  |
| r<br>L       | – 500m Su<br>– Order Lin  | rve<br>nits | y Area based on Pro | ovis     | ional               |  |  |  |
|              | Areas No                  | t Su        | irveyed             |          |                     |  |  |  |
| _            | Bird Surv                 | ey 1        | Fransect Routes     |          |                     |  |  |  |
|              | 💉 Fliaht Dir              | ect         | ion (where provide  | d)       |                     |  |  |  |
|              | •                         |             |                     | u)       |                     |  |  |  |
|              | rvey Result - Nu          |             | ,                   |          |                     |  |  |  |
|              |                           |             | Amber species #XX G |          |                     |  |  |  |
| в.           | Blackbird                 | GC          | Goldcrest           |          | Mallard             |  |  |  |
| BF           | Bullfinch                 | GL          | Grey wagtail        | MG       | 01                  |  |  |  |
|              | Black-headed gull         |             |                     |          | Moorhen             |  |  |  |
| BT           | blac at                   |             | Goldfinch           | MS       |                     |  |  |  |
| BZ           |                           | GS          |                     |          |                     |  |  |  |
| C.           |                           | GT          |                     | R.       | Robin               |  |  |  |
|              | Cormorant                 | HG          | Herring gull        | RE       | Redwing             |  |  |  |
|              | Collared dove             | HS          | House sparrow       | SG<br>ST | 0                   |  |  |  |
|              | Canada goose<br>Chaffinch | JD<br>J     | Jay<br>Jackdaw      | 51<br>T. | Song thrush<br>Teal |  |  |  |
| СП           |                           | K.          | Kestrel             | TC       | Treecreeper         |  |  |  |
| СО           | Coal tit                  | κ.<br>LB    |                     | TU       |                     |  |  |  |
| D.           | Dunnock                   | LT          | Long-tailed tit     | WP       |                     |  |  |  |
| FF           | Fieldfare                 | м.          | Mistle thrush       |          | Wren                |  |  |  |
| -            |                           |             |                     |          |                     |  |  |  |





Project

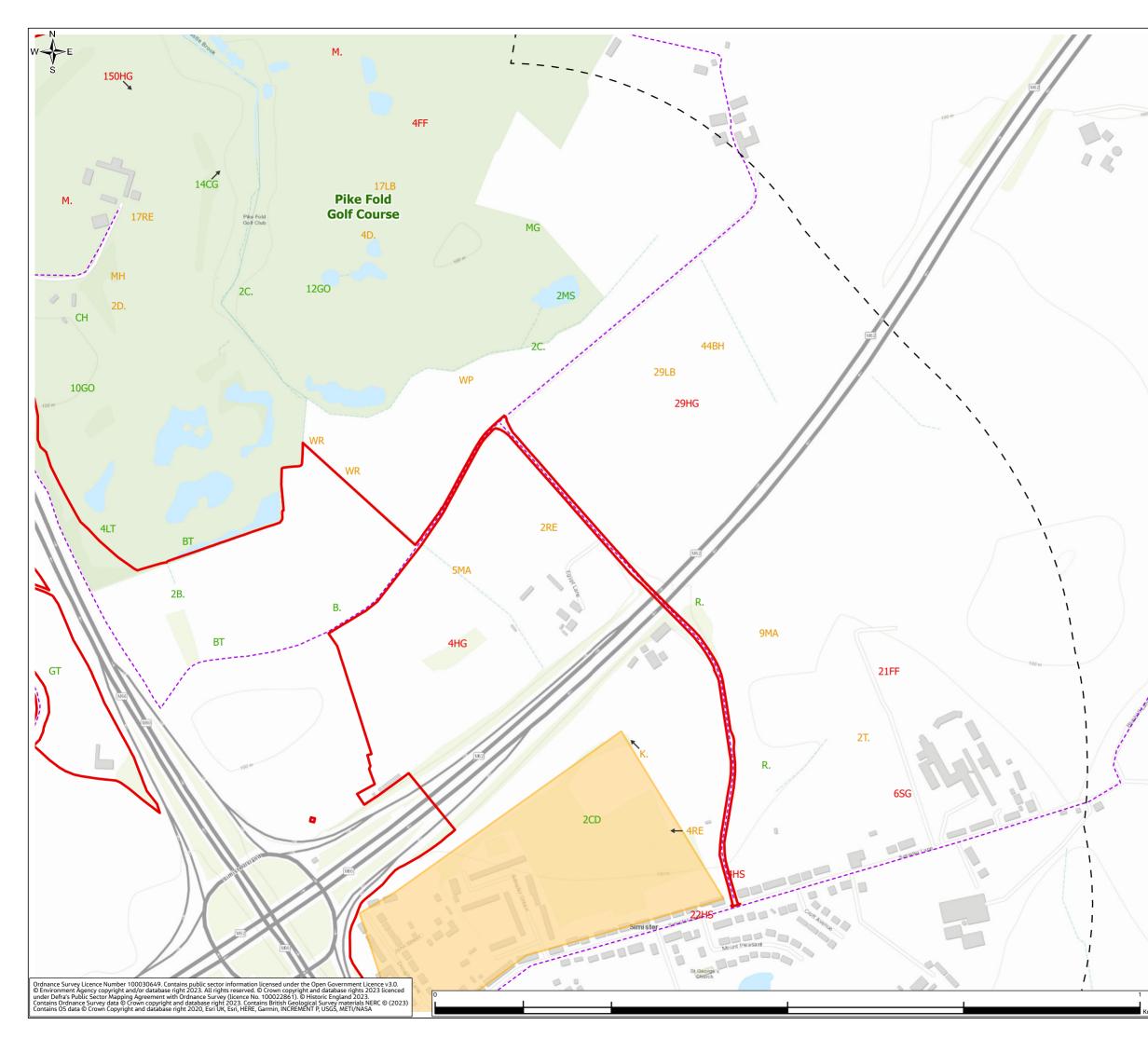
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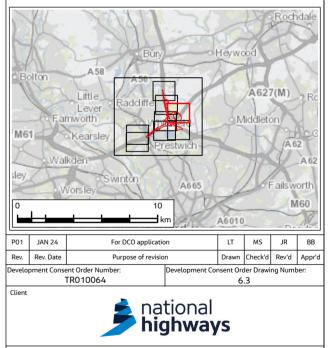
WINTERING BIRDS SURVEY RESULTS (DECEMBER 21) PAGE 3 OF 9

| Drawing Status  | S4 – SUITABLE FOR STAGED AP | PROVAL  |  |  |  |  |  |
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| Drawing Number<br>HE548642-JAC-LDC-SII_MLT-SK-LE-0026 |                             |         |  |  |  |  |  |
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| Г   | Order Limits                     |      |                                  |       |             |  |
|-----|----------------------------------|------|----------------------------------|-------|-------------|--|
| _   | – 500m Su                        | rve  | y Area based on Pro              | ovic  | ional       |  |
| Ľ   | – 500m Su<br>– Order Lin         | nits | y Alea basea on th               | 0 113 | lonat       |  |
|     | Areas No                         | t Su | irveyed                          |       |             |  |
|     | Bird Surv                        | ey 1 | Transect Routes                  |       |             |  |
|     | <ul> <li>Flight Dir</li> </ul>   | ect  | ion (where provide               | d)    |             |  |
| Sui | rvey Result - Nui                | mbe  | r, BTO Code                      |       |             |  |
| #X) | X Red species                    | #XX  | Amber species #XX G              | reen  | species     |  |
| в.  | Blackbird                        | GC   | Goldcrest                        | MA    | Mallard     |  |
| BF  | Bullfinch                        | GL   | Grey wagtail                     | MG    | Magpie      |  |
| BH  | Black-headed gull                | GN   | Goldeneye                        | мн    | Moorhen     |  |
| BT  | Blue tit                         | GO   | Goldfinch                        | MS    | Mute swan   |  |
| ΒZ  | Buzzard                          | GS   | Great-spotted woodpecker         | NH    | Nuthatch    |  |
| C.  | Carrion crow                     | GT   | Great tit                        | R.    | Robin       |  |
| CA  | Cormorant                        | HG   | Herring gull                     | RE    | Redwing     |  |
| CD  | Collared dove                    | HS   | House sparrow                    | SG    | Starling    |  |
| CG  | Canada goose                     | J.   | Jay                              | ST    | Song thrush |  |
| CЦ  | Chaffinch                        | JD   | Jackdaw                          | т.    | Teal        |  |
| СП  | Coot                             | К.   | Kestrel                          | тс    | •           |  |
|     |                                  | LB   |                                  | TU    |             |  |
|     | Coal tit                         |      | 1 1.11 1.11                      | WP    | Woodpigeon  |  |
| co  | Coal tit<br>Dunnock<br>Fieldfare | LT   | Long-tailed tit<br>Mistle thrush | •••   | wooupigeon  |  |



Project

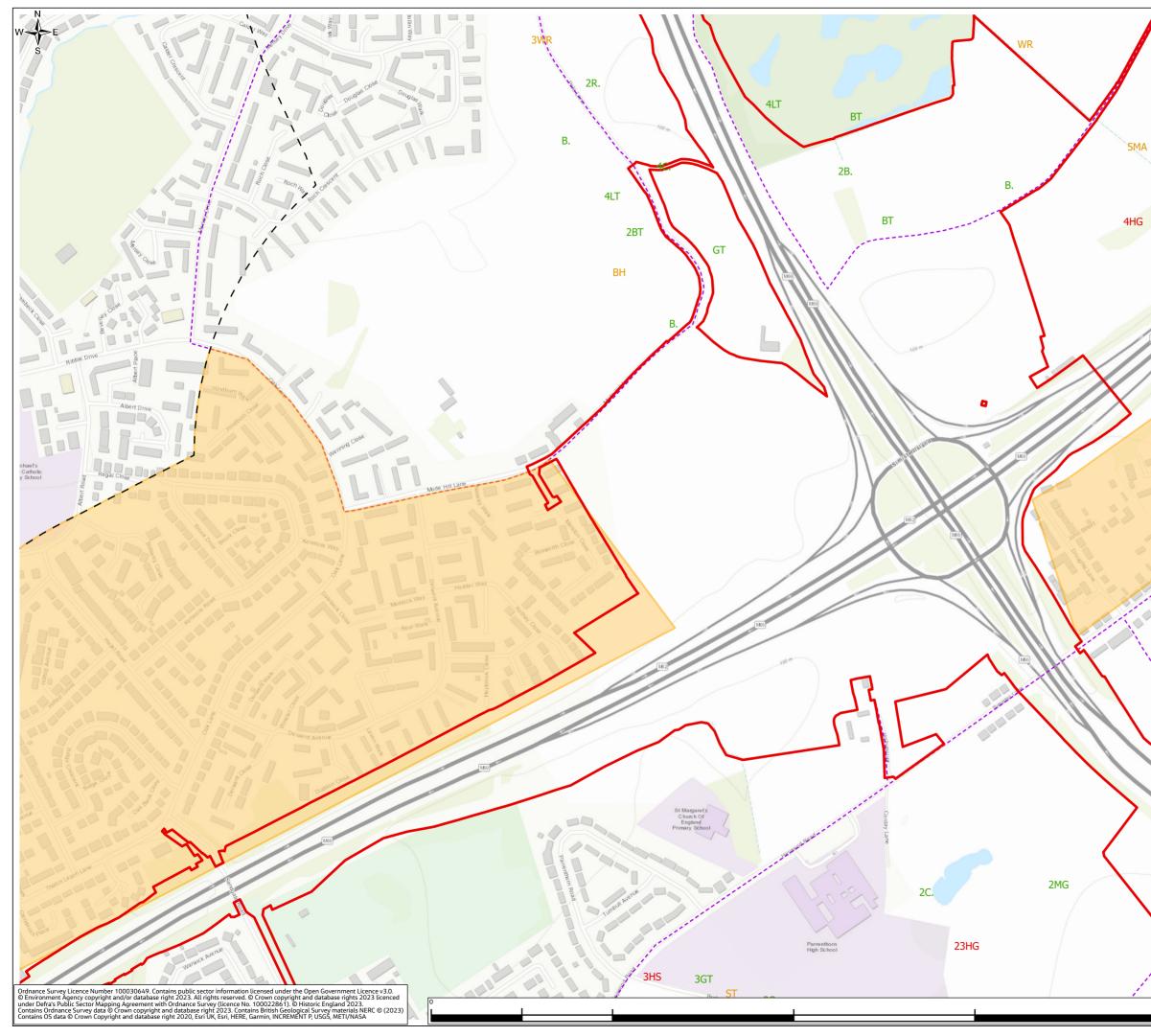
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WINTERING BIRDS SURVEY RESULTS (DECEMBER 21) PAGE 4 OF 9

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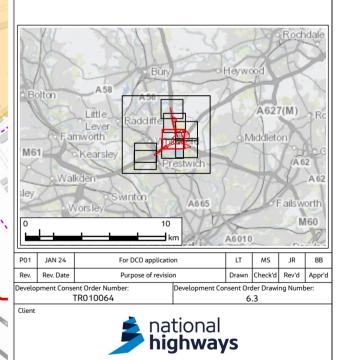


#### Legend

- Order Limits
- 500m Survey Area based on Provisional
   Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- ✓ Flight Direction (where provided)

#### Survey Result - Number, BTO Code

| I | Survey Result - Number, BTO Code |                   |     |                          |       |             |  |
|---|----------------------------------|-------------------|-----|--------------------------|-------|-------------|--|
|   | #XX                              | Red species       | #XX | Amber species #XX (      | Green | species     |  |
|   | В.                               | Blackbird         | GC  | Goldcrest                | MA    | Mallard     |  |
|   | BF                               | Bullfinch         | GL  | Grey wagtail             | MG    | Magpie      |  |
|   | BH                               | Black-headed gull | GN  | Goldeneye                | MH    | Moorhen     |  |
|   | BT                               | Blue tit          | GO  | Goldfinch                | MS    | Mute swan   |  |
|   | BZ                               | Buzzard           | GS  | Great-spotted woodpecker | NH    | Nuthatch    |  |
|   | C.                               | Carrion crow      | GT  | Great tit                | R.    | Robin       |  |
|   | CA                               | Cormorant         | HG  | Herring gull             | RE    | Redwing     |  |
|   | CD                               | Collared dove     | HS  | House sparrow            | SG    | Starling    |  |
|   | CG                               | Canada goose      | J.  | Jay                      | ST    | Song thrush |  |
|   | СН                               | Chaffinch         | JD  | Jackdaw                  | т.    | Teal        |  |
|   | со                               | Coot              | к.  | Kestrel                  | тс    | Treecreeper |  |
|   | СТ                               | Coal tit          | LB  | Lesser black-backed gull | τu    | Tufted duck |  |
|   | D.                               | Dunnock           | LT  | Long-tailed tit          | WP    | Woodpigeon  |  |
|   | FF                               | Fieldfare         | м.  | Mistle thrush            | WR    | Wren        |  |
| 1 |                                  |                   |     |                          |       |             |  |



Project

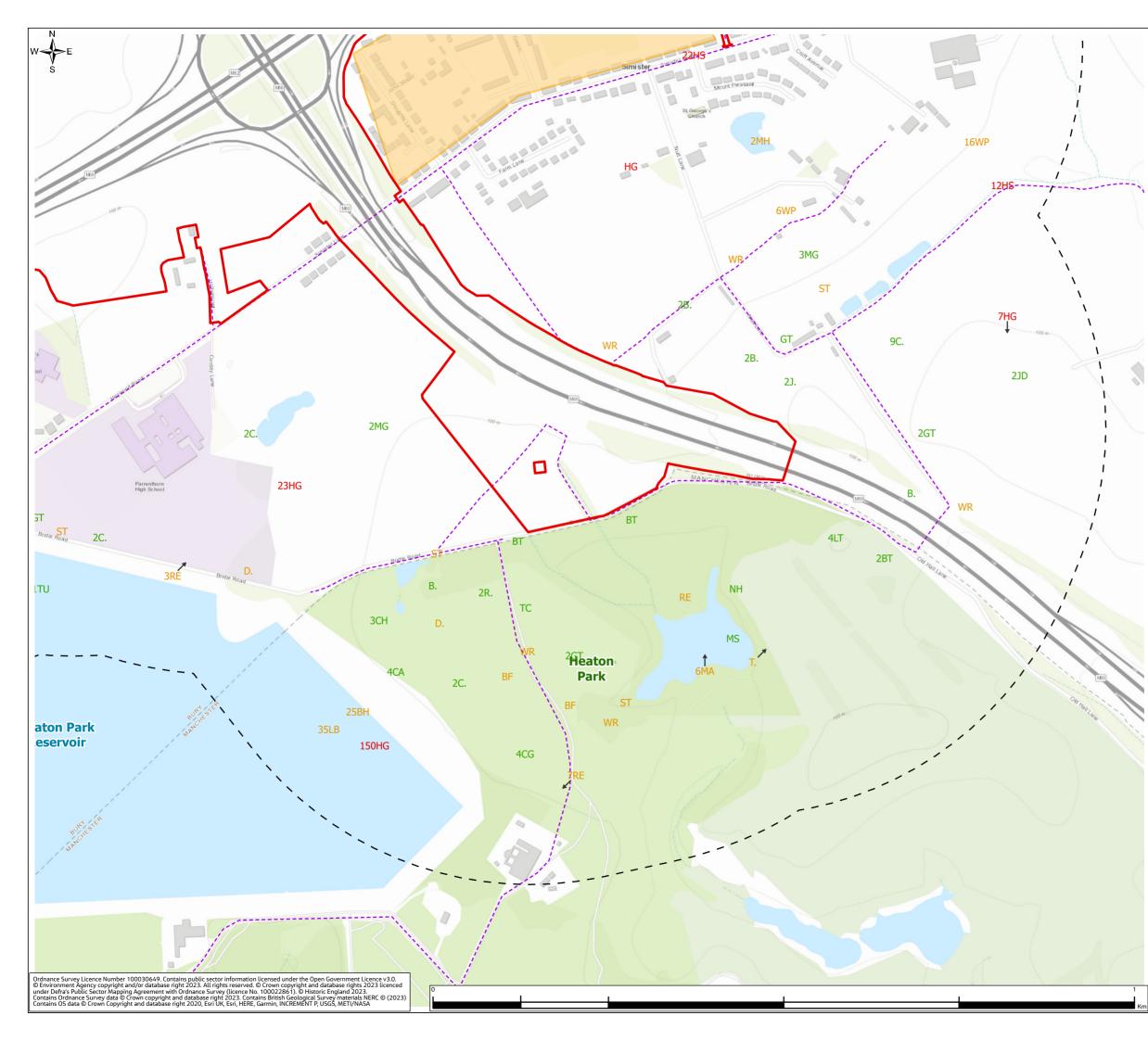
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WINTERING BIRDS SURVEY RESULTS (DECEMBER 21) PAGE 5 OF 9

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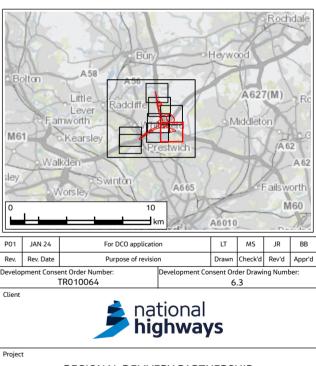


# Legend Order Limits

- 500m Survey Area based on Provisional
   Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- Flight Direction (where provided)

Survey Result - Number, BTO Code

|     | ,                 |     | ,                        |       |             |
|-----|-------------------|-----|--------------------------|-------|-------------|
| #XX | Red species       | #XX | Amber species #XX        | Green | species     |
| в.  | Blackbird         | GC  | Goldcrest                | MA    | Mallard     |
| BF  | Bullfinch         | GL  | Grey wagtail             | MG    | Magpie      |
| BH  | Black-headed gull | GN  | Goldeneye                | MH    | Moorhen     |
| BT  | Blue tit          | GO  | Goldfinch                | MS    | Mute swan   |
| ΒZ  | Buzzard           | GS  | Great-spotted woodpecke  | NH    | Nuthatch    |
| C.  | Carrion crow      | GT  | Great tit                | R.    | Robin       |
| CA  | Cormorant         | HG  | Herring gull             | RE    | Redwing     |
| CD  | Collared dove     | HS  | House sparrow            | SG    | Starling    |
| CG  | Canada goose      | J.  | Jay                      | ST    | Song thrush |
| СН  | Chaffinch         | JD  | Jackdaw                  | т.    | Teal        |
| со  | Coot              | К.  | Kestrel                  | TC    | Treecreeper |
| СТ  | Coal tit          | LB  | Lesser black-backed gull | TU    | Tufted duck |
| D.  | Dunnock           | LT  | Long-tailed tit          | WP    | Woodpigeon  |
| FF  | Fieldfare         | м.  | Mistle thrush            | WR    | Wren        |
|     |                   |     |                          |       |             |



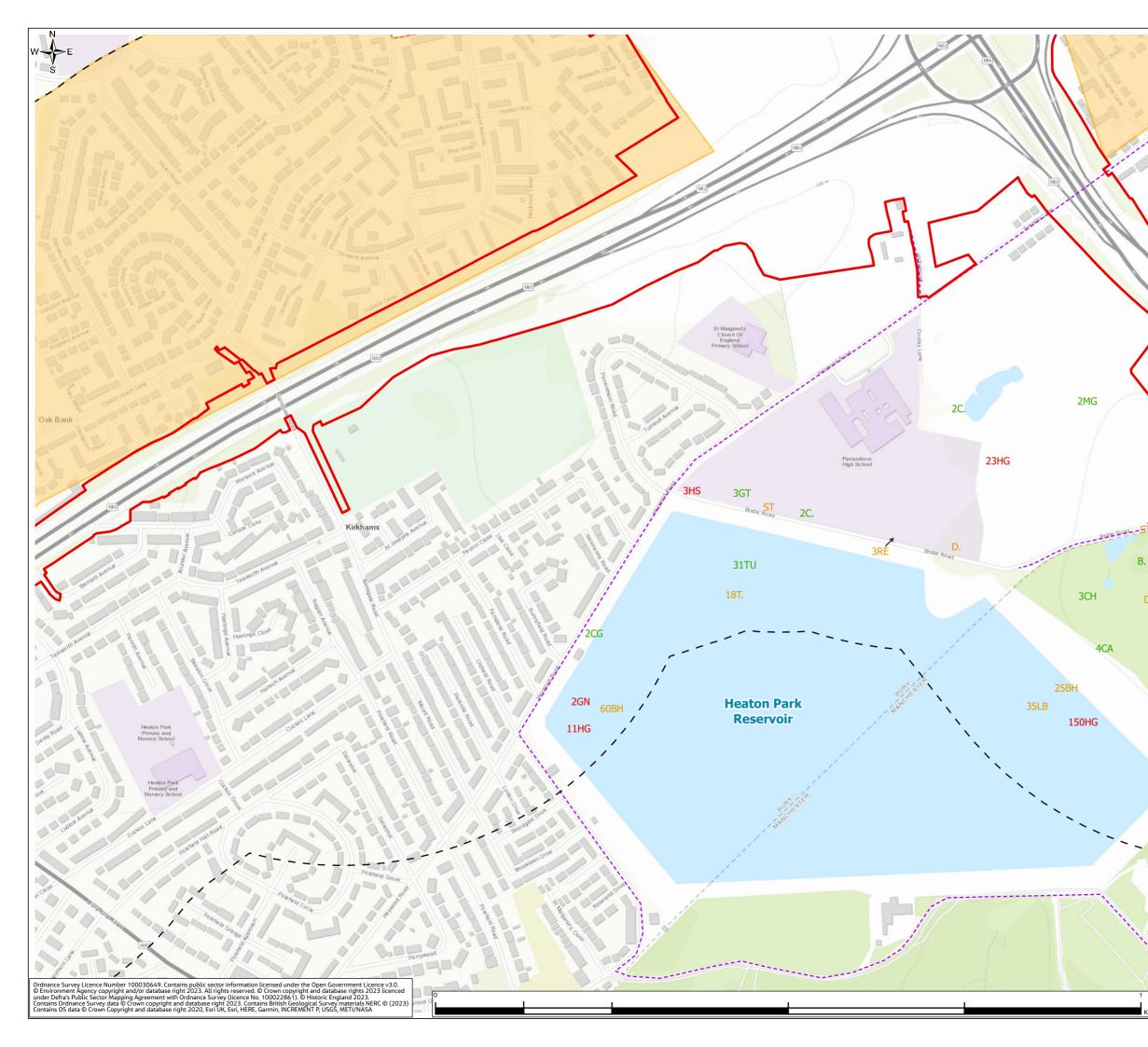
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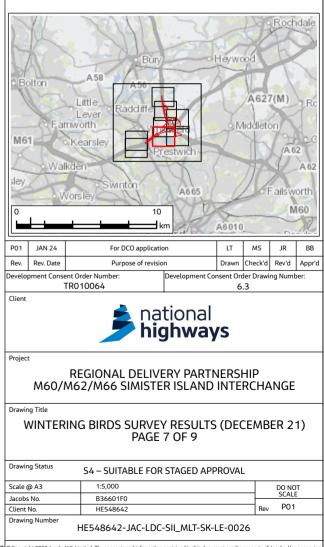
WINTERING BIRDS SURVEY RESULTS (DECEMBER 21) PAGE 6 OF 9

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Legend Order Limits – 500m Survey Area based on Provisional
 – Order Limits Areas Not Surveyed ---- Bird Survey Transect Routes Flight Direction (where provided) Survey Result - Number, BTO Code **#XX** Red species **#XX** Amber species **#XX** Green species B. Blackbird GC Goldcrest MA Mallard BF Bullfinch GL Grey wagtail MG Magpie MH Moorhen BH Black-headed gull GN Goldeneye BT Blue tit GO Goldfinch MS Mute swan BZ Buzzard GS Great-spotted woodpecker NH Nuthatch C. Carrion crow GT Great tit Robin R. CA Cormorant HG Herring gull RE Redwing CD Collared dove SG Starling HS House sparrow CG Canada goose J. Jav ST Song thrush CH Chaffinch JD Jackdaw Т. Teal CO Coot TC Treecreeper K Kestrel CT Coal tit LB Lesser black-backed gull TU Tufted duck LT Long-tailed tit D. Dunnock WP Woodpigeon FF Fieldfare M. Mistle thrush WR Wren

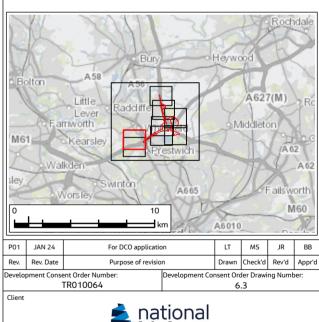


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# ENVIRONMENTAL STATEMENT

|          | APPEN                          | ٩D          | IX 8.7 FIGURE                               | : 8      | .7.5                      |  |
|----------|--------------------------------|-------------|---|----------|---------------------------|--|
| Legend   |                                |             |   |          |                           |  |
| C        | Order Lin                      | nits        |   |          |                           |  |
| г.<br>с. | – 500m Su<br>– Order Lin       | rve<br>nits | y Area based on Pro                         | ovis     | ional                     |  |
|          | Areas No                       | t Su        | irveyed                                     |          |                           |  |
|          | Bird Surv                      | ey 🛛        | Fransect Routes                             |          |                           |  |
| >        | <ul> <li>Flight Dir</li> </ul> | ect         | ion (where provide                          | d)       |                           |  |
| Sur      | vey Result - Nui               | mbe         | r, BTO Code                                 |          |                           |  |
| #XX      | Red species                    | #XX         | Amber species #XX G                         | reen     | species                   |  |
| В.       | Blackbird                      | GC          | Goldcrest                                   | MA       | Mallard                   |  |
| BF       | Bullfinch                      | GL          | Grey wagtail                                | MG       | Magpie                    |  |
| BH       | Black-headed gull              | GN          | Goldeneye                                   | ΜН       | Moorhen                   |  |
| BT       | Blue tit                       | GO          | Goldfinch                                   | MS       | Mute swan                 |  |
| BZ       | Buzzard                        | GS          | Great-spotted woodpecker                    | NH       | Nuthatch                  |  |
| C.       | Carrion crow                   | GT          |   | R.       | Robin                     |  |
| CA       |                                | HG          |   | RE       | Redwing                   |  |
| CD       |                                | HS          |   | SG       | Starling                  |  |
| CG       | 0                              | J.          | Jay   | ST       | Song thrush               |  |
| CH       | Chaffinch                      | JD          | Jackdaw                                     | Т.       | Teal                      |  |
| CO       |                                | К.          |   | TC       | Treecreeper               |  |
| CT<br>D. | Coal tit<br>Dunnock            | LB<br>LT    | Lesser black-backed gull<br>Long-tailed tit | TU<br>WP | Tufted duck<br>Woodpigeon |  |
| D.<br>FF | Fieldfare                      | ы<br>М.     | Mistle thrush                               | WR       | Wren                      |  |
| <br>     |                                |             | IVIIGUE UII USII                            | **!\     | VVICII                    |  |





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Drawing Title

WINTERING BIRDS SURVEY RESULTS (DECEMBER 21) PAGE 8 OF 9

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| Drawing Number            | HE548642-JAC-LDC-SII  | _MLT-SK-LE-0026                     |          |
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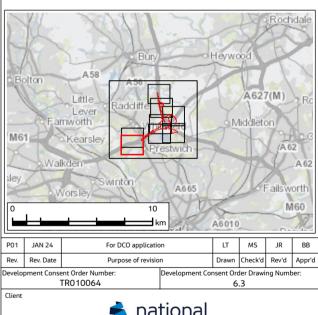
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#### Legend

- Order Limits
- r 500m Survey Area based on Provisional – <sup>1</sup> Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- ✓ Flight Direction (where provided)
- Survey Result Number, BTO Code

|     | ,                 |     |                        |       |     |             |
|-----|-------------------|-----|------------------------|-------|-----|-------------|
| #X) | Red species       | #XX | Amber species #        | XX Gr | een | species     |
| В.  | Blackbird         | GC  | Goldcrest              |       | MA  | Mallard     |
| BF  | Bullfinch         | GL  | Grey wagtail           |       | MG  | Magpie      |
| BH  | Black-headed gull | GN  | Goldeneye              |       | ΜН  | Moorhen     |
| BT  | Blue tit          | GO  | Goldfinch              |       | MS  | Mute swan   |
| ΒZ  | Buzzard           | GS  | Great-spotted woodpe   | ecker | NH  | Nuthatch    |
| C.  | Carrion crow      | GT  | Great tit              |       | R.  | Robin       |
| CA  | Cormorant         | HG  | Herring gull           |       | RE  | Redwing     |
| CD  | Collared dove     | HS  | House sparrow          |       | SG  | Starling    |
| CG  | Canada goose      | J.  | Jay                    |       | ST  | Song thrush |
| СН  | Chaffinch         | JD  | Jackdaw                |       | т.  | Teal        |
| со  | Coot              | к.  | Kestrel                |       | тс  | Treecreeper |
| СТ  | Coal tit          | LB  | Lesser black-backed gu | ull - | TU  | Tufted duck |
| D.  | Dunnock           | LT  | Long-tailed tit        |       | WP  | Woodpigeon  |
| FF  | Fieldfare         | м.  | Mistle thrush          |       | WR  | Wren        |
|     |                   |     |                        |       |     |             |





Project

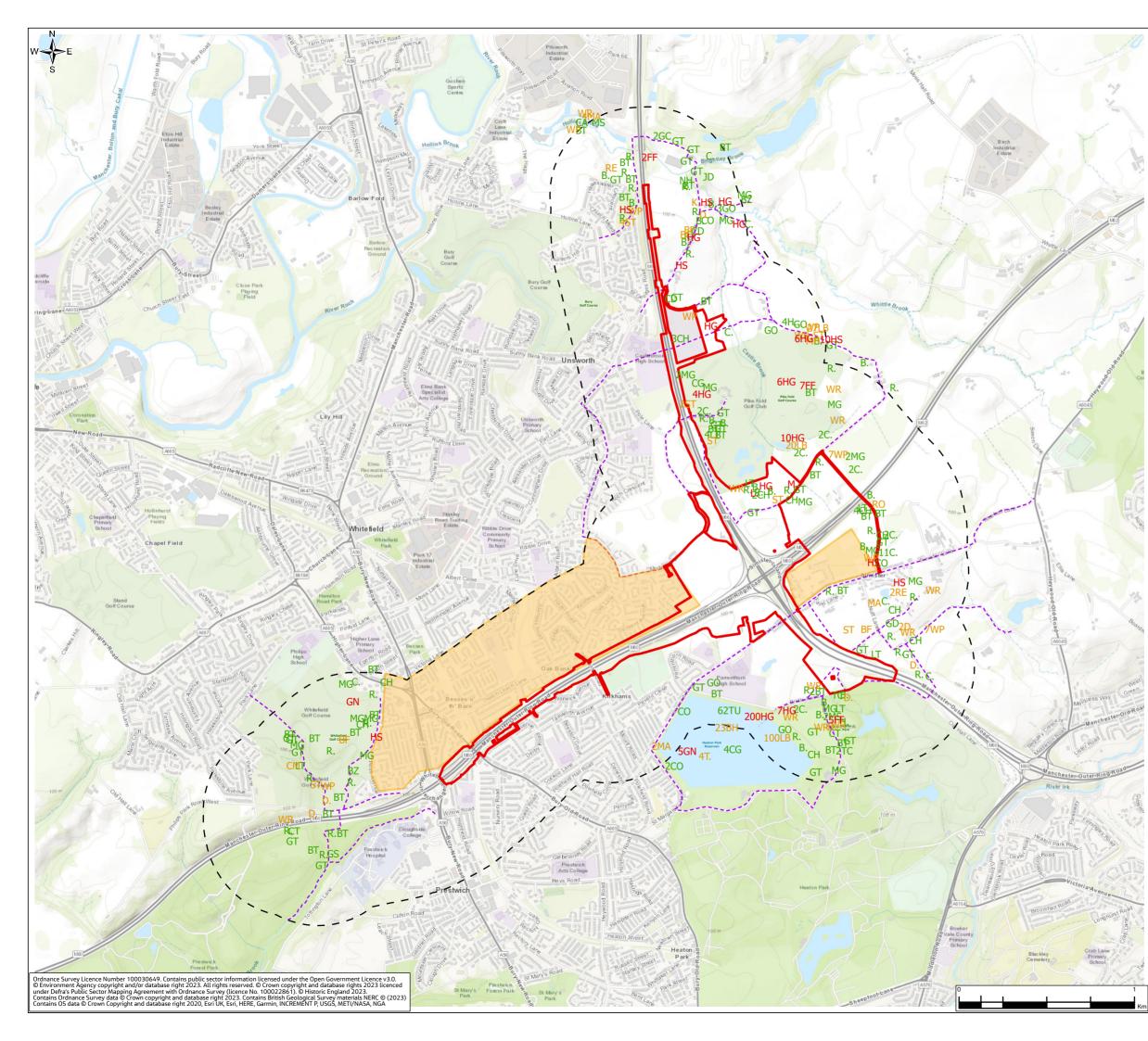
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Drawing Title

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| Drawing Number             | HE548642-JAC-LDC-SII_MLT-SK-LE-0026   |                                 |
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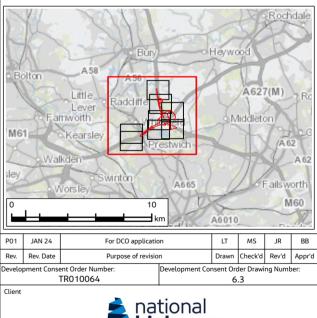
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Legend

- Order Limits
- 500m Survey Area based on Provisional
   Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- ✓ Flight Direction (where provided)
- Survey Result Number, BTO Code

|     | ,                 |     |                          |       |             |
|-----|-------------------|-----|--------------------------|-------|-------------|
| #XX | Red species       | #XX | Amber species #XX G      | ireen | species     |
| В.  | Blackbird         | GC  | Goldcrest                | MA    | Mallard     |
| BF  | Bullfinch         | GD  | Goosander                | MG    | Magpie      |
| BH  | Black-headed gull | GN  | Goldeneye                | MH    | Moorhen     |
| BT  | Blue tit          | GO  | Goldfinch                | MS    | Mute swan   |
| ΒZ  | Buzzard           | GS  | Great-spotted woodpecker | NH    | Nuthatch    |
| С.  | Carrion crow      | GT  | Great tit                | R.    | Robin       |
| CA  | Cormorant         | н.  | Grey heron               | RE    | Redwing     |
| CD  | Collared dove     | HG  | Herring gull             | RO    | Rook        |
| CG  | Canada goose      | HS  | House sparrow            | ST    | Song thrush |
| СН  | Chaffinch         | JD  | Jackdaw                  | Т.    | Teal        |
| СМ  | Common gull       | к.  | Kestrel                  | тс    | Treecreeper |
| со  | Coot              | L.  | Lapwing                  | τu    | Tufted duck |
| СТ  | Coal tit          | LB  | Lesser black-backed gull | WP    | Woodpigeon  |
| D.  | Dunnock           | LT  | Long-tailed tit          | WR    | Wren        |
| FF  | Fieldfare         | м.  | Mistle thrush            |       |             |
|     |                   |     |                          |       |             |





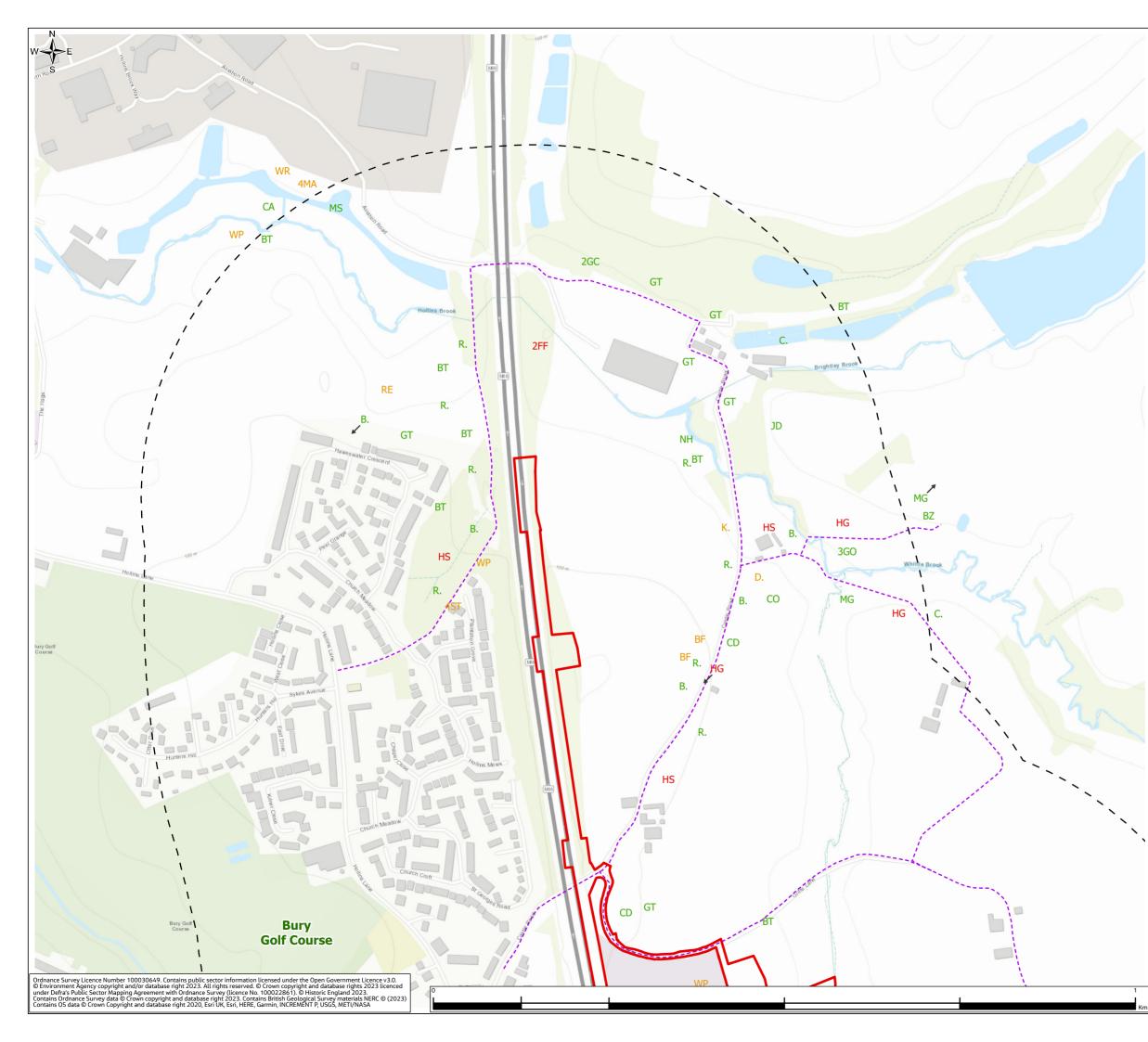
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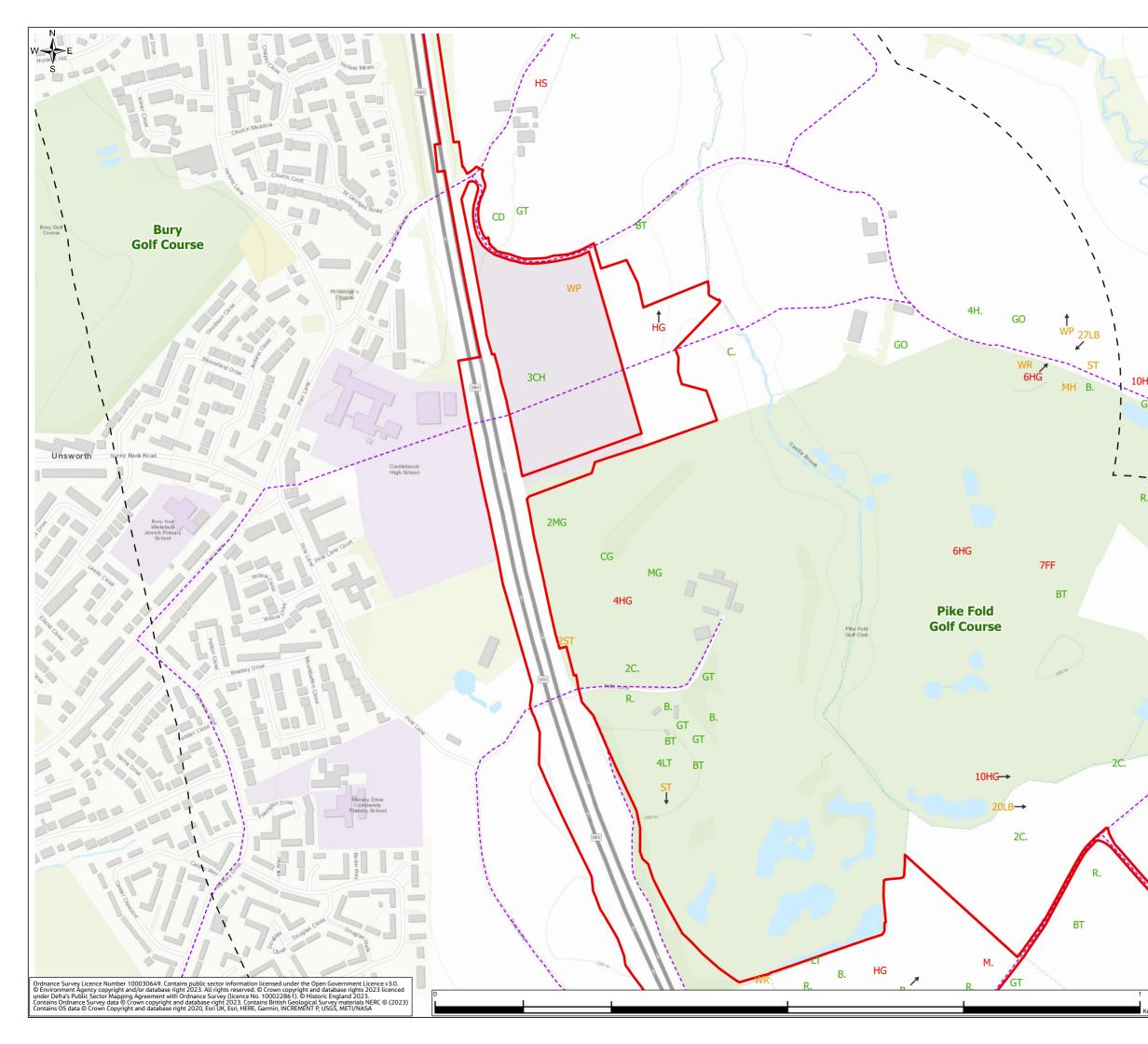
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| Drawing Number            | HE548642-JAC-LDC-SII_N                            | MLT-SK-LE-0027                   |                               |
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|   |                                    | -  |                     | MENTAL STA<br>IX 8.7 FIGUR  |  |  |  |                                 |
|---|------------------------------------|--|---------------------|---|--|--|--|---------------------------------|
| Le  | gend                               |  |                     |   |  |  |  |                                 |
| C   | -                                  | er Lim                                     | nits                |   |  |  |  |                                 |
| г.<br>с.  | – 500<br>– Orde                    | m Sur<br>er Lim                            | rve<br>nits         | y Area based on P   | rovi   | sion   | al   |                                 |
|   | Area                               | as Not                                     | : Su                | irveyed   |  |  |  |                                 |
|   | Bird                               | Surve                                      | ey <sup>-</sup>     | Transect Routes   |  |  |  |                                 |
| >   | Fligh                              | nt Dire                                    | ect                 | ion (where provid   | ed)  |  |  |                                 |
| #XX<br>B.<br>BF<br>BH<br>BT<br>C.<br>CA<br>CD<br>CG<br>CH | Red spec<br>Blackbird<br>Bullfinch | ed gull<br>w<br>vve<br>cose                | C<br>GC<br>GD<br>GN | Goldeneye<br>Goldfinch<br>Great-spotted woodpecker<br>Great tit<br>Grey heron | MA<br>MG<br>MH<br>MS<br>R<br>R<br>R<br>R<br>R<br>C<br>T<br>T<br>T<br>C<br>T<br>U<br>WP | Malli<br>Mag<br>Moo<br>Mute<br>Nuth<br>Robin<br>Redv<br>Rook<br>Song<br>Teal<br>Treee<br>Tufte | ard<br>pie<br>rhen<br>atch<br>n<br>ving<br>thrush<br>creeper<br>d duck<br>dpigeo |                                 |
|   | 1 Walk                             | A58<br>Little<br>Lever<br>worth<br>Kearsle | SWI                 | AS6<br>Raddliffe<br>Prestwich<br>Mon<br>A665                                  | 6010   | A62  | ails w   | - Rc<br>2<br>A62<br>orth<br>160 |
| P01<br>Rev.   | JAN 24<br>Rev. Date                |  | Pu                  | ·   |  | MS<br>Check'd  | JR<br>Rev'd  | BB<br>Appr'd                    |
| Develo<br>Client  | pment Consent<br>TF                | t Order Nur<br>R010064                     |                     | Development Cons  | ent Ord<br>6.  |  | ng Numl  | ber:                            |
| Projec  | +                                  |  |                     | highway:  | S  |  |  |                                 |
| Drawin  | M60/M                              | 62/M                                       | 66                  | L DELIVERY PARTNI<br>SIMISTER ISLAND II<br>S SURVEY RESULTS                   | NTE  | RCHA   |  | ·)                              |
|   |                                    |  |                     | PAGE 2 OF 9   |  |  |  | .,                              |
|   | ng Status                          |  |                     | TABLE FOR STAGED APPR   | OVAL   |  |  | -                               |
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| Client  | No.                                |  | 5486                |   |  | Rev  | P01  |                                 |
| Drawin  | ng Number                          |  |                     |   |  | -  |  |                                 |

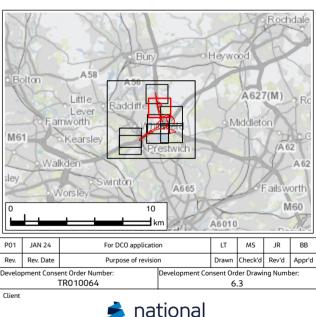
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#### Legend Order Limits 500m Survey Area based on Provisional Order Limits Ξı Areas Not Surveyed ---- Bird Survey Transect Routes Flight Direction (where provided) Survey Result - Number, BTO Code **#XX** Red species **#XX** Amber species **#XX** Green species B. Blackbird GC Goldcrest MA Mallard BF Bullfinch GD Goosander MG Magpie BH Black-headed gull GN Goldeneye MH Moorhen GO Goldfinch BT Blue tit MS Mute swan BZ Buzzard GS Great-spotted woodpecker NH Nuthatch C. Carrion crow GT Great tit Robin R. CA Cormorant H. Grey heron RE Redwing CD Collared dove RO Rook HG Herring gull CG Canada goose HS House sparrow ST Song thrush CH Chaffinch T. Teal lackdaw ID CM Common gull к. Kestrel TC Treecreeper CO Coot TU Tufted duck L. Lapwing CT Coal tit LB Lesser black-backed gull WP Woodpigeon D. Dunnock LT Long-tailed tit WR Wren

M. Mistle thrush

FF Fieldfare





Project

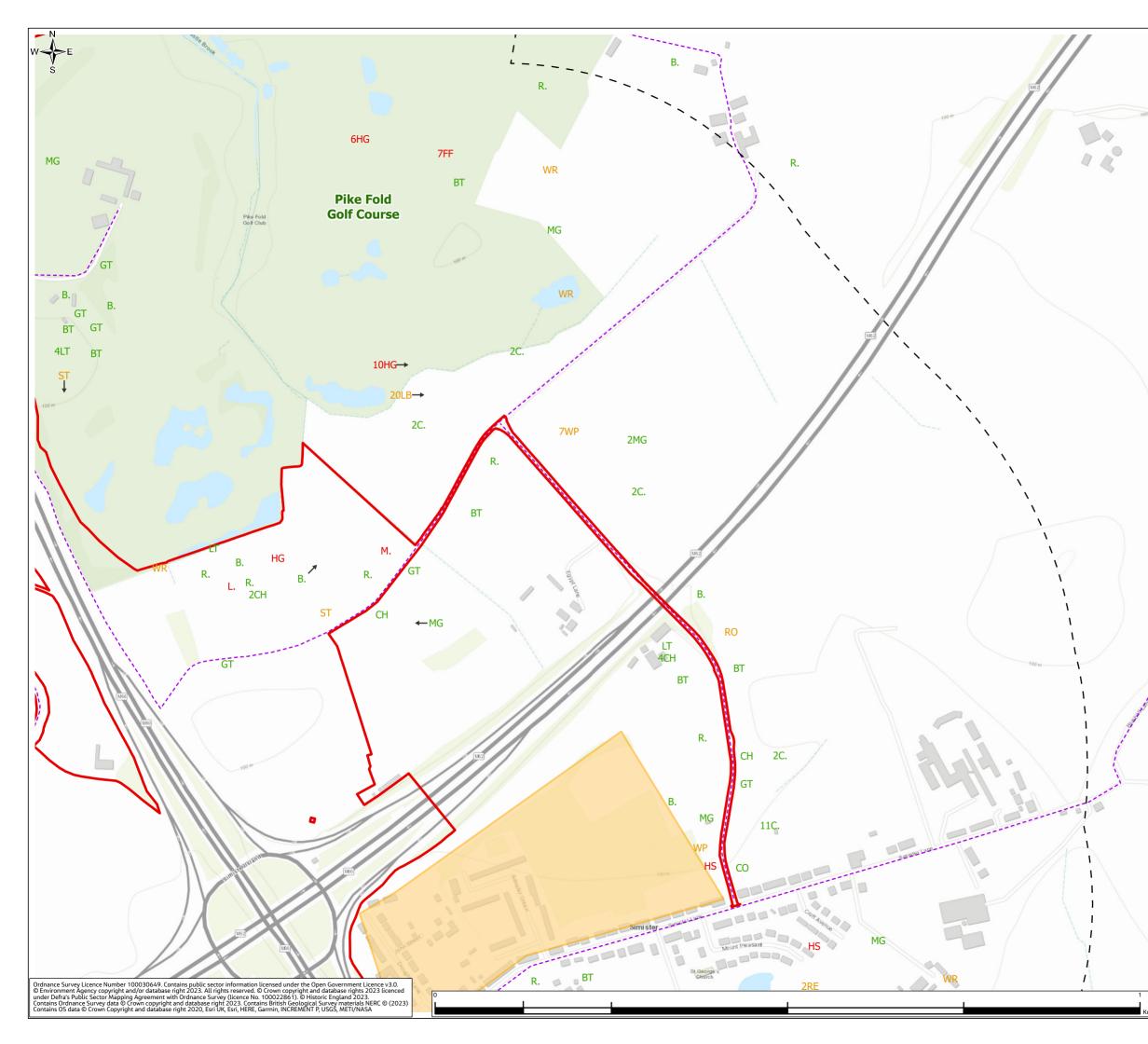
#### REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title

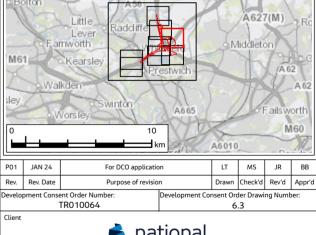
WINTERING BIRDS SURVEY RESULTS (JANUARY 22) PAGE 3 OF 9

| Drawing Status | S4 – SUITABLE FOR STAGED  | APPROVAL    |  |  |  |  |
|----------------|---------------------------|-------------|--|--|--|--|
| Scale @ A3     | 1:5,000                   | DO NOT      |  |  |  |  |
| Jacobs No.     | B36601F0                  | SCALE       |  |  |  |  |
| Client No.     | HE548642                  | Rev P01     |  |  |  |  |
| Drawing Number | HE548642-JAC-LDC-SII_MLT- | -SK-LE-0027 |  |  |  |  |
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| Legend Order Limits  |      | AFFLI                          | <b>V</b>     |                          | L C  | 5.7.0       |
|--|------|--------------------------------|--------------|--------------------------|------|-------------|
| <ul> <li>Soom Survey Area based on Provisional<br/>Order Limits</li> <li>Areas Not Surveyed</li> <li>Bird Survey Transect Routes</li> <li>Flight Direction (where provided)</li> <li>Survey Result - Number, BTO Code</li> <li>#XX Red species #XX Amber species #XX Green species</li> <li>Backbird GC Goldcrest MA Mallard</li> <li>BF Bullfinch GD Goosander MG Magpie</li> <li>BH Black-headed gull GN Goldeneye MH Moorhen</li> <li>BT Blue tit GO Goldfinch MS Mute swan</li> <li>BZ Buzzard GS Great-spotted woodpecker NH Nuthatch</li> <li>C. Carrion crow GT Great tit R. Robin</li> <li>CA Cormorant H. Grey heron RE Redwing</li> <li>CD Collared dove HG Herring gull RO Rook</li> <li>CG Canada goose HS House sparrow ST Song thrush</li> <li>CH Chaffinch JD Jackdaw T. Teal</li> <li>CM Common gull K. Kestrel TC Treecreeper</li> <li>CO Coot L. Lapwing TU Tufted duck</li> <li>CT Coal tit LB Lesser black-backed gull WP Woodpigeon</li> <li>D. Dunnock LT Long-tailed tit</li> <li>WF Wren</li> </ul>  | Le   | gend                           |              |                          |      |             |
| <ul> <li> Order Limits</li> <li>Areas Not Surveyed</li> <li>Bird Survey Transect Routes</li> <li>Flight Direction (where provided)</li> <li>Survey Result - Number, BTO Code</li> <li>#XX Red species #XX Amber species #XX Green species</li> <li>Blackbird GC Goldcrest MA Mallard</li> <li>BF Bulfinch GD Goosander MG Magpie</li> <li>BH Black-headed gull GN Goldeneye MH Moorhen</li> <li>BT Blue tit GO Goldfinch MS Mute swan</li> <li>BZ Buzzard GS Great-spotted woodpecker NH Nuthatch</li> <li>C. Carrion crow GT Great tit R. Robin</li> <li>CA Cormorant H. Grey heron RE Redwing</li> <li>CD Collared dove HG Herring gull RO Rook</li> <li>CG Canada goose HS House sparrow ST Song thrush</li> <li>CH Chaffinch JD Jackdaw T. Teal</li> <li>CM Common gull K. Kestrel TC Treecreeper</li> <li>CO Coot L. Lapwing TU Tufted duck</li> <li>CT Coal tit LB Lesser black-backed gull WP Woodpigeon</li> <li>D Dunnock LT Long-tailed tit WR Wren</li> </ul>   |      | Order Lir                      | nits         | ;                        |      |             |
| <ul> <li>Bird Survey Transect Routes</li> <li>Flight Direction (where provided)</li> <li>Survey Result - Number, BTO Code</li> <li>#XX Red species #XX Amber species #XX Green species</li> <li>Backbird GC Goldcrest MA Mallard</li> <li>BF Bullfinch GD Goosander MG Magpie</li> <li>BH Black-headed gull GN Goldeneye MH Moorhen</li> <li>BT Blue tit GO Goldfinch MS Mute swan</li> <li>BZ Buzzard GS Great-spotted woodpecker NH Nuthatch</li> <li>C. Carrion crow GT Great tit R. Robin</li> <li>CA Cormorant H. Grey heron RE Redwing</li> <li>CD Collared dove HG Herring gull RO Rook</li> <li>CG Canada goose HS House sparrow ST Song thrush</li> <li>CH Chaffinch JD Jackdaw T. Teal</li> <li>CM Common gull K. Kestrel TC Treecreeper</li> <li>CO Coot L. Lapwing TU Tufted duck</li> <li>CT Coal tit LB Lesser black-backed gull</li> <li>D Dunnock LT Long-tailed tit WP Woodpigeon</li> <li>WF Wren</li> </ul>   |      | – 500m Su<br>– Order Lir       | irve<br>nits | ey Area based on Pr      | ovi  | sional      |
| <ul> <li>Bird Survey Transect Routes</li> <li>Flight Direction (where provided)</li> <li>Survey Result - Number, BTO Code</li> <li>#XX Red species #XX Amber species #XX Green species</li> <li>Backbird GC Goldcrest MA Mallard</li> <li>BF Bullfinch GD Goosander MG Magpie</li> <li>BH Black-headed gull GN Goldeneye MH Moorhen</li> <li>BT Blue tit GO Goldfinch MS Mute swan</li> <li>BZ Buzzard GS Great-spotted woodpecker NH Nuthatch</li> <li>C. Carrion crow GT Great tit R. Robin</li> <li>CA Cormorant H. Grey heron RE Redwing</li> <li>CD Collared dove HG Herring gull RO Rook</li> <li>CG Canada goose HS House sparrow ST Song thrush</li> <li>CH Chaffinch JD Jackdaw T. Teal</li> <li>CM Common gull K. Kestrel TC Treecreeper</li> <li>CO Coot L. Lapwing TU Tufted duck</li> <li>CT Coal tit LB Lesser black-backed gull</li> <li>D Dunnock LT Long-tailed tit WP Woodpigeon</li> <li>WF Wren</li> </ul>   |      | Areas No                       | t Sı         | urveved                  |      |             |
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| Survey Result - Number, BTO Code<br>#XX Red species #XX Amber species #XX Green species<br>B. Blackbird GC Goldcrest MA Mallard<br>BF Bullfinch GD Goosander MG Magpie<br>BH Black-headed gull GN Goldeneye MH Moorhen<br>BT Blue tit GO Goldfinch MS Mute swan<br>BZ Buzzard GS Great-spotted woodpecker NH Nuthatch<br>C. Carrion crow GT Great tit R. Robin<br>CA Cormorant H. Grey heron RE Redwing<br>CD Collared dove HG Herring gull RO Rook<br>CG Canada goose HS House sparrow ST Song thrush<br>CH Chaffinch JD Jackdaw T. Teal<br>CM Common gull K. Kestrel TC Treecreeper<br>CO Coot L. Lapwing TU Tufted duck<br>CT Coal tit LB Lesser black-backed gull WP Woodpigeon<br>D. Dunnock LT Long-tailed tit WR Wren<br>FF Fieldfare M. Mistle thrush  |      |                                | ey           | Indiffect Roules         |      |             |
| #XX Red species       #XX Amber species       #XX Green species         B.       Blackbird       GC       Goldcrest       MA       Mallard         BF       Bullfinch       GD       Goosander       MG       Magpie         BH       Black-headed gull       GN       Goldeneye       MH       Moorhen         BT       Blue tit       GO       Goldfinch       MS       Mute swan         BZ       Buzzard       GS       Great-spotted woodpecker       NH       Nuthatch         C.       Carrion crow       GT       Great tit       R.       Robin         CA       Cormorant       H.       Grey heron       RE       Redwing         CD       Collared dove       HG       Herring gull       RO       Rook         CG       Canada goose       HS       House sparrow       ST       Song thrush         CH       Chaffinch       JD       Jackdaw       T.       Teal         CM       Common gull       K.       Kestrel       TC       Treecreeper         CO       Coot       L.       Lapwing       UP       Woodpigeon         D.       Dunnock       LT       Long-tailed tit       WR       Wren< | 7    | <ul> <li>Flight Dir</li> </ul> | rect         | ion (where provide       | ed)  |             |
| B.     Blackbird     GC     Goldcrest     MA     Mallard       BF     Bullfinch     GD     Goosander     MG     Magpie       BH     Black-headed gull     GN     Goldeneye     MH     Moorhen       BT     Blue tit     GO     Goldfinch     MS     Mute swan       BZ     Buzzard     GS     Great-spotted woodpecker     NH     Nuthatch       C.     Carrion crow     GT     Great tit     R.     Robin       CA     Cormorant     H.     Grey heron     RE     Redwing       CD     Collared dove     HG     Herring gull     RO     Rook       CG     Canada goose     HS     House sparrow     ST     Song thrush       CH     Chaffinch     JD     Jackdaw     T.     Teal       CM     Common gull     K.     Kestrel     TC     Treecreeper       CO     Cot     L     Lapwing     TU     Tufted duck       CT     Coal tit     LB     Lesser black-backed gull     WP     Woodpigeon       D.     Dunnock     LT     Long-tailed tit     WR     Wren   | Sur  | vey Result - Nu                | mbe          | r, BTO Code              |      |             |
| BF     Bullfinch     GD     Goosander     MG     Magpie       BH     Black-headed gull     GN     Goldeneye     MH     Moorhen       BT     Blue tit     GO     Goldfinch     MS     Mute swan       BZ     Buzzard     GS     Great-spotted woodpecker     NH     Nuthatch       C.     Carrion crow     GT     Great tit     R.     Robin       CA     Cormorant     H.     Grey heron     RE     Redwing       CD     Collared dove     HG     Herring gull     RO     Rook       CG     Canada goose     HS     House sparrow     ST     Song thrush       CH     Chaffinch     JD     Jackdaw     T.     Teal       CM     Common gull     K.     Kestrel     TC     Treecreeper       CO     Coot     L     Lapwing     TU     Tufted duck       CT     Coal tit     LB     Lesser black-backed gull     WP     Woodpigeon       D.     Dunnock     LT     Long-tailed tit     WR     Wren   | #XX  | Red species                    | #XX          | Amber species #XX G      | reen | species     |
| BH       Black-headed gull       GN       Goldeneye       MH       Moorhen         BT       Blue tit       GO       Goldfinch       MS       Mute swan         BZ       Buzzard       GS       Great-spotted woodpecker       NH       Nuthatch         C.       Carrion crow       GT       Great tit       R.       Robin         CA       Cornorant       H.       Grey heron       RE       Redwing         CD       Collared dove       HG       Herring gull       RO       Rook         CG       Canada goose       HS       House sparrow       ST       Song thrush         CH       Chaffinch       JD       Jackdaw       T.       Teal         CM       Common gull       K.       Kestrel       TC       Treecreeper         CO       Coot       L.       Lapwing       TU       Tufted duck         CT       Coal tit       LB       Lesser black-backed gull       WP       Woodpigeon         D.       Dunnock       LT       Long-tailed tit       WR       Wren         FF       Fieldfare       M.       Mistle thrush       Veren       State  | в.   | Blackbird                      | GC           | Goldcrest                | MA   | Mallard     |
| BT     Blue tit     GO     Goldfinch     MS     Mute swan       BZ     Buzzard     GS     Great-spotted woodpecker     NH     Nuthatch       C.     Carrion crow     GT     Great tit     R.     Robin       CA     Cormorant     H.     Grey heron     RE     Redwing       CD     Collared dove     HG     Herring gull     RO     Rook       CG     Canada goose     HS     House sparrow     ST     Song thrush       CH     Chaffinch     JD     Jackdaw     T.     Teal       CM     Common gull     K.     Kestrel     TC     Treecreeper       CO     Coot     L.     Lapwing     TU     Tufted duck       CT     Coal tit     LB     Lesser black-backed gull     WP     Woodpigeon       D.     Dunnock     LT     Long-tailed tit     WR     Wren   | BF   | Bullfinch                      | GD           | Goosander                | MG   | Magpie      |
| BZ       Buzzard       GS       Great-spotted woodpecker       NH       Nuthatch         C.       Carrion crow       GT       Great tit       R.       Robin         CA       Cormorant       H.       Grey heron       RE       Redwing         CD       Collared dove       HG       Herring gull       RO       Rook         CG       Canada goose       HS       House sparrow       ST       Song thrush         CH       Chaffinch       JD       Jackdaw       T.       Teal         CM       Common gull       K.       Kestrel       TC       Treecreeper         CO       Coot       L.       Lapwing       TU       Tufted duck         CT       Coal tit       LB       Lesser black-backed gull       WP       Woodpigeon         D.       Dunnock       LT       Long-tailed tit       WR       Wren         FF       Fieldfare       M.       Mistle thrush       Street       Street   | BH   | Black-headed gull              | GN           | Goldeneye                | мн   | Moorhen     |
| C. Carrion crow GT Great tit R. Robin<br>CA Cormorant H. Grey heron RE Redwing<br>CD Collared dove HG Herring gull RO Rook<br>CG Canada goose HS House sparrow ST Song thrush<br>CH Chaffinch JD Jackdaw T. Teal<br>CM Common gull K. Kestrel TC Treecreeper<br>CO Coot L. Lapwing TU Tufted duck<br>CT Coal tit LB Lesser black-backed gull<br>D. Dunnock LT Long-tailed tit WR Wren<br>FF Fieldfare M. Mistle thrush   | BT   | Blue tit                       | GO           | Goldfinch                | MS   | Mute swan   |
| CA       Cormorant       H.       Grey heron       RE       Redwing         CD       Collared dove       HG       Herring gull       RO       Rook         CG       Canada goose       HS       House sparrow       ST       Song thrush         CH       Chaffinch       JD       Jackdaw       T.       Teal         CM       Common gull       K.       Kestrel       TC       Treecreeper         CO       Cot       L.       Lapwing       TU       Tufted duck         CT       Coal tit       LB       Lesser black-backed gull       WP       Woodpigeon         D.       Dunnock       LT       Long-tailed tit       WR       Wren         FF       Fieldfare       M.       Mistle thrush       WR       Wren   | ΒZ   | Buzzard                        | GS           | Great-spotted woodpecker | NH   | Nuthatch    |
| CD Collared dove HG Herring gull RO Rook<br>CG Canada goose HS House sparrow ST Song thrush<br>CH Chaffinch JD Jackdaw T. Teal<br>CM Common gull K. Kestrel TC Treecreeper<br>CO Coot L. Lapwing TU Tufted duck<br>CT Coal tit LB Lesser black-backed gull WP Woodpigeon<br>D. Dunnock LT Long-tailed tit FF Fieldfare M. Mistle thrush<br>FF Fieldfare M. Mistle thrush   | C.   | Carrion crow                   | GT           |                          | R.   | Robin       |
| CG       Canada goose       HS       House sparrow       ST       Song thrush         CH       Chaffinch       JD       Jackdaw       T.       Teal         CM       Common gull       K.       Kestrel       TC       Treecreeper         CO       Coot       L.       Lapwing       TU       Tufted duck         CT       Coal tit       LB       Lesser black-backed gull       WP       Woodpigeon         D.       Dunnock       LT       Long-tailed tit       WR       Wren         FF       Fieldfare       M.       Mistle thrush       WR       Wren   | CA   | Cormorant                      | н.           | Grey heron               | RE   | Redwing     |
| CH Chaffinch JD Jackdaw T. Teal<br>CM Common gull K. Kestrel TC Treecreeper<br>CO Coot L. Lapwing TU Tufted duck<br>CT Coal tit LB Lesser black-backed gull WP Woodpigeon<br>D. Dunnock LT Long-tailed tit WR Wren<br>FF Fieldfare M. Mistle thrush  | CD   | Collared dove                  | HG           | Herring gull             | RO   | Rook        |
| CM     Common gull     K.     Kestrel     TC     Treecreeper       CO     Coot     L.     Lapwing     TU     Tufted duck       CT     Coal tit     LB     Lesser black-backed gull     WP     Woodpigeon       D.     Dunnock     LT     Long-tailed tit     WR     Wren       FF     Fieldfare     M.     Mistle thrush     WR     Wren   | CG   | Canada goose                   | HS           | House sparrow            | ST   | Song thrush |
| CO Coot L. Lapwing TU Tufted duck<br>CT Coal tit LB Lesser black-backed gull<br>D. Dunnock LT Long-tailed tit WP Woodpigeon<br>WR Wren<br>FF Fieldfare M. Mistle thrush  | СН   | Chaffinch                      | JD           | Jackdaw                  | Т.   | Teal        |
| CT Coal tit LB Lesser black-backed gull WP Woodpigeon<br>D. Dunnock LT Long-tailed tit WR Wren<br>FF Fieldfare M. Mistle thrush  | СМ   | Common gull                    | к.           | Kestrel                  | тс   | Treecreeper |
| D. Dunnock LT Long-tailed tit WR Wren<br>FF Fieldfare M. Mistle thrush   | со   | Coot                           | L.           | Lapwing                  | τu   | Tufted duck |
| FF Fieldfare M. Mistle thrush  | СТ   | Coal tit                       | LB           | Lesser black-backed gull | WP   | Woodpigeon  |
| Rochdale   | D.   | Dunnock                        | LT           | Long-tailed tit          | WR   | Wren        |
|  | FF   | Fieldfare                      | м.           | Mistle thrush            |      |             |
|  | 1.11 |                                | and and      | Bury He                  | The  | A           |
|  | в    | olton A5                       | 8            | A50                      |      |             |
| Bolton A58   | 1    | And I am                       |              | A TE                     |      | A627(M)     |
| Bolton   |      |                                | 2 ef         | Raddiffe                 | 1    | R           |
| Bolton Little Raddiff A627(M) R  |      | Earnworth                      |              |                          | Mi   | ddleton     |
| Little Raddiffe A627(M) R  |      | 1 Kears                        | ev           |                          | 1    | Tom         |





Project

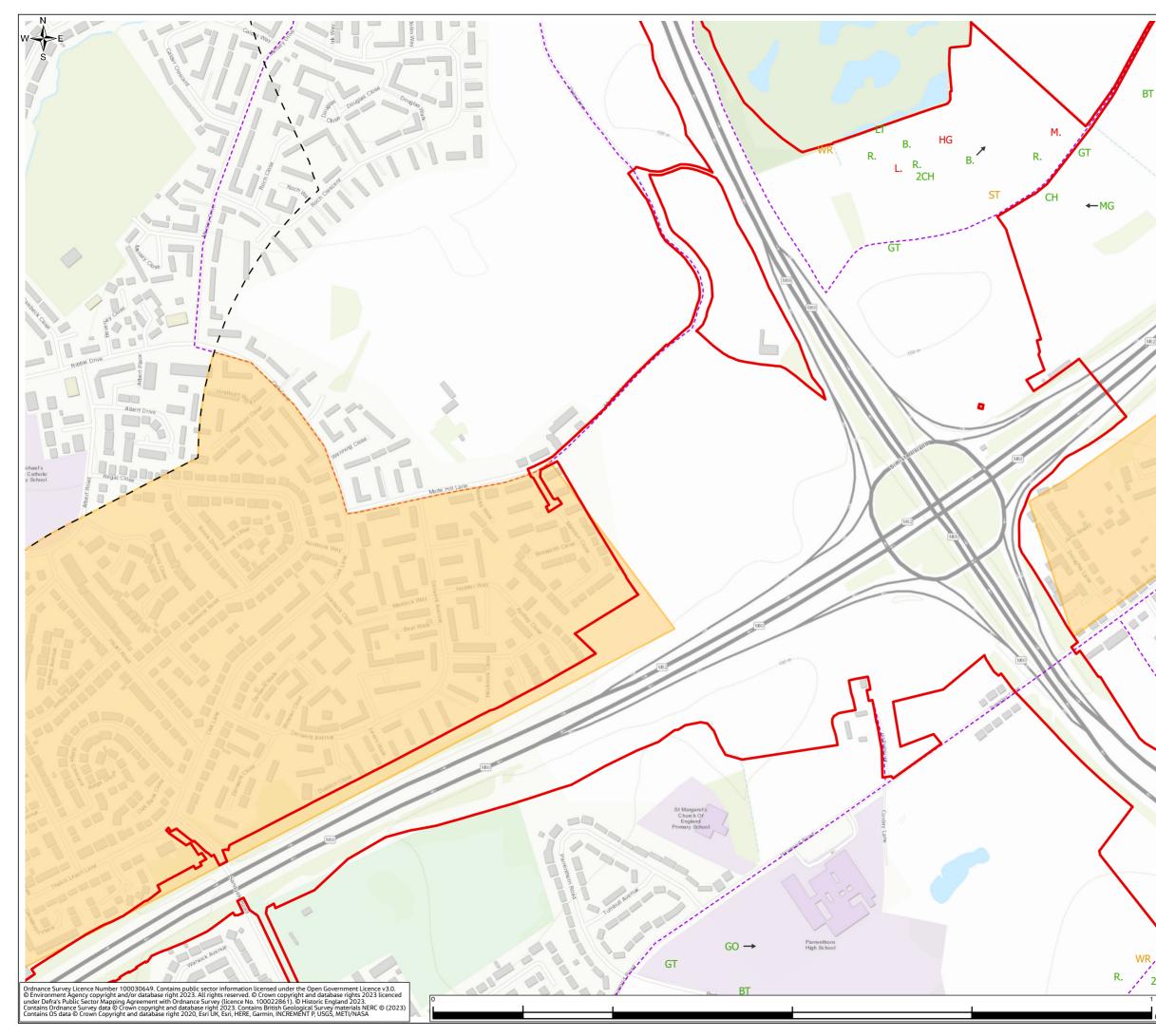
#### REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title

WINTERING BIRDS SURVEY RESULTS (JANUARY 22) PAGE 4 OF 9

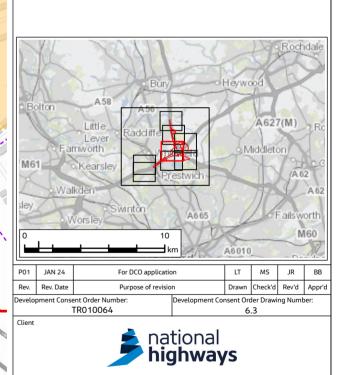
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| Scale @ A3   | 1:5,000  | 5,000 |         |  |  |  |
| Jacobs No.   | B36601F0 |       | SCALE   |  |  |  |
| Client No.   | HE548642 |       | Rev P01 |  |  |  |
| Drawing Number HE548642-JAC-LDC-SII_MLT-SK-LE-0027   |          |       |         |  |  |  |
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accordance with, the provisions of t or in respect of, any use of, or reliar



| Le  | Legend                         |              |                          |      |             |  |
|-----|--------------------------------|--------------|--------------------------|------|-------------|--|
|     | Order Limits                   |              |                          |      |             |  |
| r · | – 500m Su<br>– Order Lir       | irve<br>nits | y Area based on Pr       | ovi  | sional      |  |
|     | Areas Not Surveyed             |              |                          |      |             |  |
|     | Bird Surv                      | 'ey          | Transect Routes          |      |             |  |
|     | <ul> <li>Flight Dir</li> </ul> | rect         | ion (where provide       | ed)  |             |  |
| Sur | vey Result - Nu                | mbe          | r, BTO Code              |      |             |  |
| #X) | Red species                    | #XX          | Amber species #XX G      | reen | species     |  |
| В.  | Blackbird                      | GC           | Goldcrest                | MA   | Mallard     |  |
| BF  | Bullfinch                      | GD           | Goosander                | MG   | Magpie      |  |
| BH  | Black-headed gull              | GN           | Goldeneye                | мн   | Moorhen     |  |
| BT  | Blue tit                       | GO           | Goldfinch                | MS   | Mute swan   |  |
| BZ  | Buzzard                        | GS           | Great-spotted woodpecker | NH   | Nuthatch    |  |
| C.  | Carrion crow                   | GT           | Great tit                | R.   | Robin       |  |
| CA  | Cormorant                      | Н.           | Grey heron               | RE   | Redwing     |  |
| CD  | Collared dove                  | HG           | Herring gull             | RO   | Rook        |  |
| CG  | Canada goose                   | HS           | House sparrow            | ST   | Song thrush |  |
| СН  | Chaffinch                      | JD           | Jackdaw                  | Т.   | Teal        |  |
| СМ  | Common gull                    | к.           | Kestrel                  | тс   | Treecreeper |  |
| со  | Coot                           | L.           | Lapwing                  | τu   |             |  |
| СТ  | Coal tit                       | LB           | Lesser black-backed gull | WP   |             |  |
| D.  | Dunnock                        | LT           | Long-tailed tit          | WR   | Wren        |  |

M. Mistle thrush



Project

FF Fieldfare

## REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title

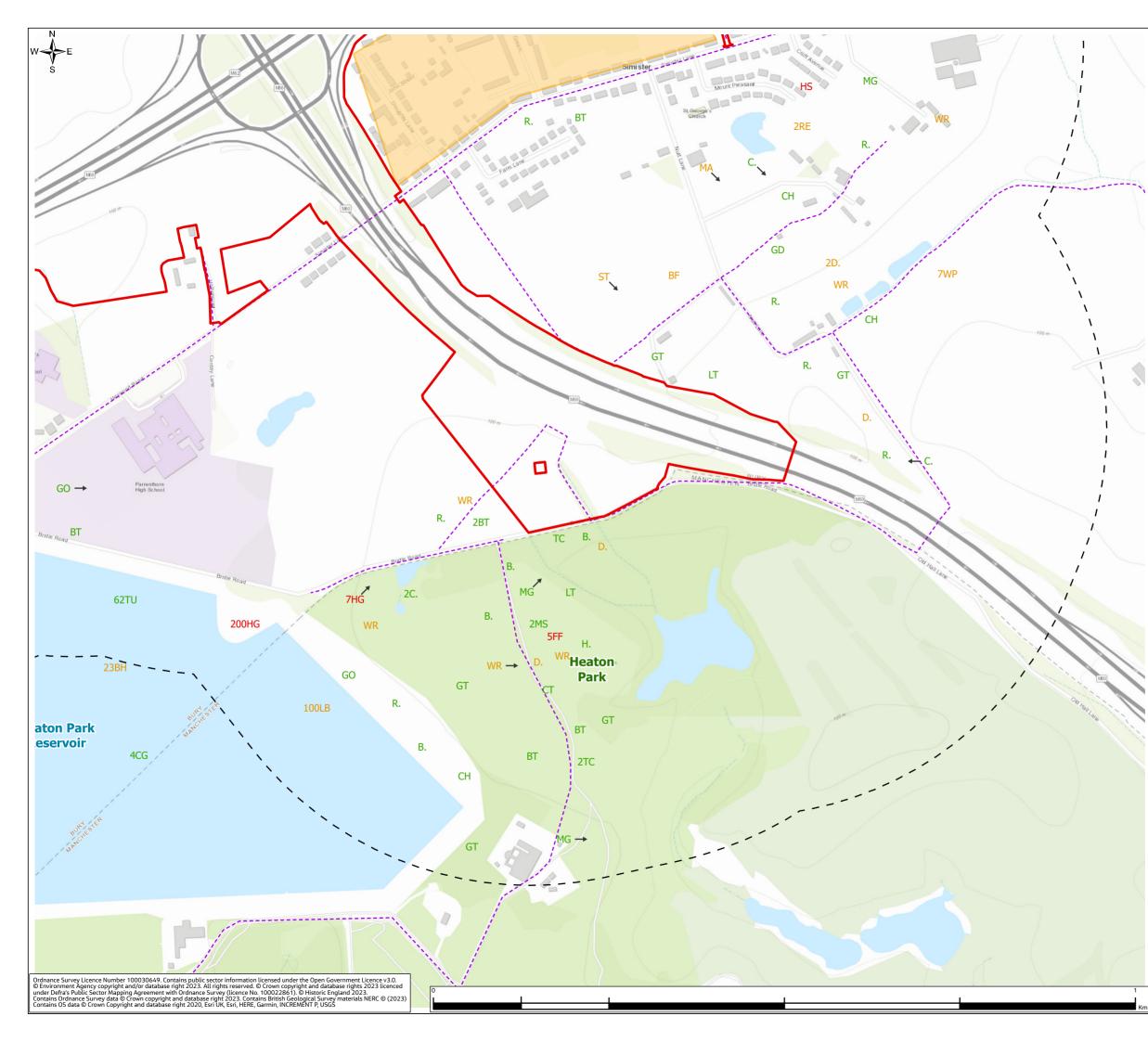
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WINTERING BIRDS SURVEY RESULTS (JANUARY 22) PAGE 5 OF 9

|   | Drawing Status  | S4 – SUITABLE FOR STAGED APPROVAL |         |  |  |  |  |
|---|---|-----------------------------------|---------|--|--|--|--|
|   | Scale @ A3  | 1:5,000                           | DO NOT  |  |  |  |  |
|   | Jacobs No.  | B36601F0                          | SCALE   |  |  |  |  |
|   | Client No.  | HE548642                          | Rev P01 |  |  |  |  |
|   | Drawing Number HE548642-JAC-LDC-SII_MLT-SK-LE-0027  |                                   |         |  |  |  |  |
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cordance with, the provisions of the contract between Jacobs and the Clien in respect of, any use of, or reliance upon, this drawing by any third party.

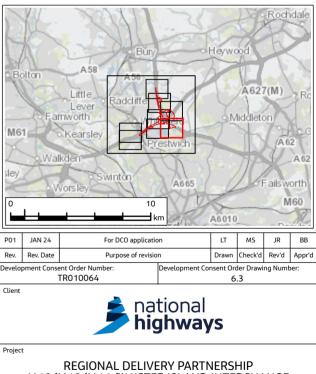
BT



#### Legend

- Order Limits
- 500m Survey Area based on Provisional
   Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- ✓ Flight Direction (where provided)
- Survey Result Number, BTO Code

|     | ,                 |     |                          |      |             |
|-----|-------------------|-----|--------------------------|------|-------------|
| #XX | Red species       | #XX | Amber species #XX G      | reen | species     |
| В.  | Blackbird         | GC  | Goldcrest                | MA   | Mallard     |
| BF  | Bullfinch         | GD  | Goosander                | MG   | Magpie      |
| BH  | Black-headed gull | GN  | Goldeneye                | MH   | Moorhen     |
| BT  | Blue tit          | GO  | Goldfinch                | MS   | Mute swan   |
| ΒZ  | Buzzard           | GS  | Great-spotted woodpecker | NH   | Nuthatch    |
| С.  | Carrion crow      | GT  | Great tit                | R.   | Robin       |
| CA  | Cormorant         | н.  | Grey heron               | RE   | Redwing     |
| CD  | Collared dove     | HG  | Herring gull             | RO   | Rook        |
| CG  | Canada goose      | HS  | House sparrow            | ST   | Song thrush |
| СН  | Chaffinch         | JD  | Jackdaw                  | Т.   | Teal        |
| СМ  | Common gull       | к.  | Kestrel                  | тс   | Treecreeper |
| со  | Coot              | L.  | Lapwing                  | τU   | Tufted duck |
| СТ  | Coal tit          | LB  | Lesser black-backed gull | WP   | Woodpigeon  |
| D.  | Dunnock           | LT  | Long-tailed tit          | WR   | Wren        |
| FF  | Fieldfare         | м.  | Mistle thrush            |      |             |
|     |                   |     |                          |      |             |



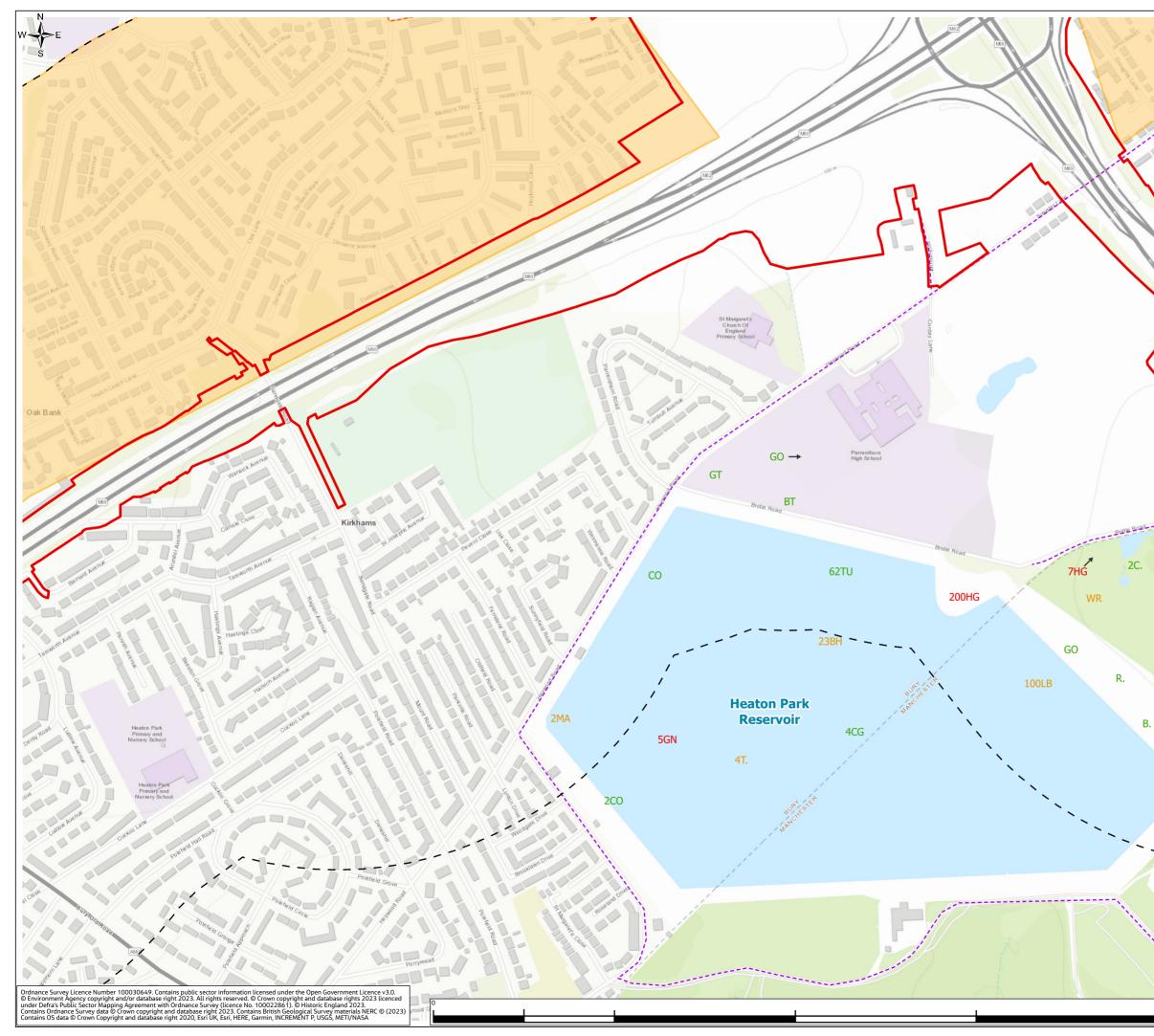
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Drawing Title

WINTERING BIRDS SURVEY RESULTS (JANUARY 22) PAGE 6 OF 9

| Drawing Status S4 – SUITABLE FOR STAGED APPROVAL   |          |         |  |  |  |  |
|--|----------|---------|--|--|--|--|
| Scale @ A3   | 1:5,000  | DO NOT  |  |  |  |  |
| Jacobs No.   | B36601F0 | SCALE   |  |  |  |  |
| Client No.   | HE548642 | Rev P01 |  |  |  |  |
| Drawing Number<br>HE548642-JAC-LDC-SII_MLT-SK-LE-0027  |          |         |  |  |  |  |
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Client, and is subject to, a



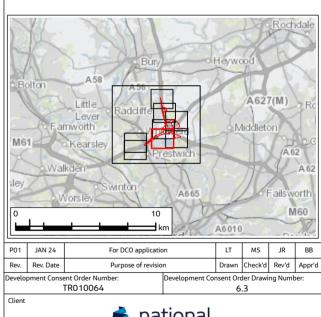
Legend Order Limits – 500m Survey Area based on Provisional
 – Order Limits Areas Not Surveyed ---- Bird Survey Transect Routes Flight Direction (where provided) Survey Result - Number, BTO Code **#XX** Red species **#XX** Amber species **#XX** Green species B. Blackbird GC Goldcrest MA Mallard BF Bullfinch GD Goosander MG Magpie BH Black-headed gull GN Goldeneye MH Moorhen GO Goldfinch BT Blue tit MS Mute swan BZ Buzzard GS Great-spotted woodpecker NH Nuthatch C. Carrion crow GT Great tit Robin R. CA Cormorant H. Grey heron RE Redwing CD Collared dove RO Rook HG Herring gull CG Canada goose HS House sparrow ST Song thrush CH Chaffinch T. Teal lackdaw ID CM Common gull к. Kestrel TC Treecreeper

L. Lapwing

LT Long-tailed tit

M. Mistle thrush

LB Lesser black-backed gull



TU Tufted duck

WP Woodpigeon

WR Wren



Project

CO Coot

CT Coal tit

D. Dunnock

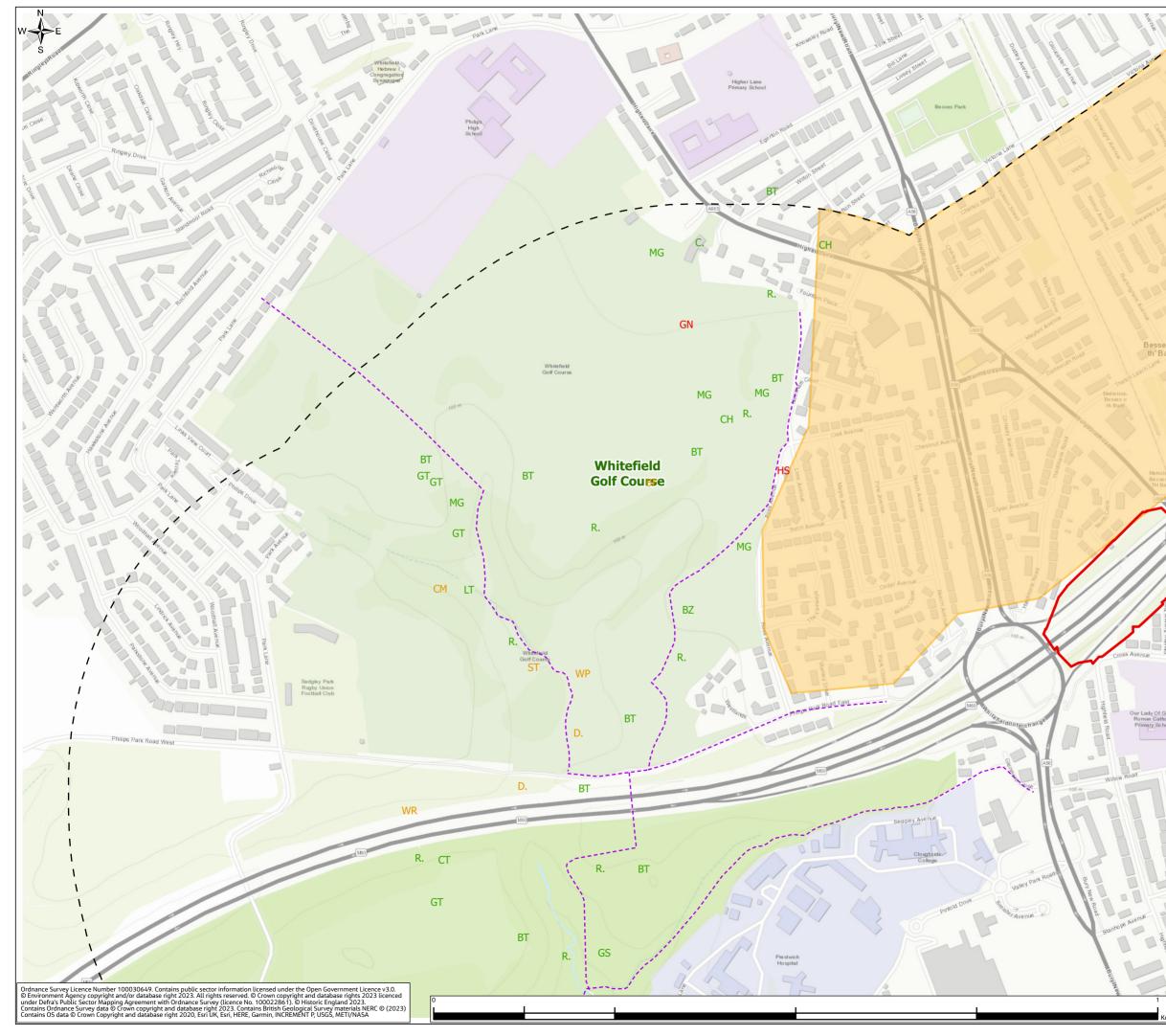
FF Fieldfare

#### **REGIONAL DELIVERY PARTNERSHIP** M60/M62/M66 SIMISTER ISLAND INTERCHANGE

Drawing Title

WINTERING BIRDS SURVEY RESULTS (JANUARY 22) PAGE 7 OF 9

| Drawing Status S4 – SUITABLE FOR STAGED APPROVAL  |                    |       |  |  |  |  |  |
|---|--------------------|-------|--|--|--|--|--|
| Scale @ A3  | Scale @ A3 1:5,000 |       |  |  |  |  |  |
| Jacobs No.  | B36601F0           | SCALE |  |  |  |  |  |
| Client No.  | lient No. HE548642 |       |  |  |  |  |  |
| Drawing Number HE548642-JAC-LDC-SII_MLT-SK-LE-0027  |                    |       |  |  |  |  |  |
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| APPENDIX 8.7 FIGURE 8.7.0                 |  |      |                          |    |             |  |
|---|--|------|--------------------------|----|-------------|--|
| Le  | Legend   |      |                          |    |             |  |
|   | Order Limits   |      |                          |    |             |  |
| r – 500m Survey Area based on Provisional |  |      |                          |    |             |  |
|   | Areas Not Surveyed   |      |                          |    |             |  |
|   | Bird Surv  | ey . | Transect Routes          |    |             |  |
| / /                                       | <ul> <li>Flight Direction (where provided)</li> </ul>                    |      |                          |    |             |  |
| Sur                                       | vey Result - Nur   | mbe  | r, BTO Code              |    |             |  |
| #XX                                       | <b>#XX</b> Red species <b>#XX</b> Amber species <b>#XX</b> Green species |      |                          |    | species     |  |
| В.  | Blackbird  | GC   | Goldcrest                | МА | Mallard     |  |
| BF  | Bullfinch  | GD   | Goosander                | MG | Magpie      |  |
| BH  | Black-headed gull  | GN   | Goldeneye                | мн | Moorhen     |  |
| BT  | Blue tit   | GO   | Goldfinch                | MS | Mute swan   |  |
| BZ  | Buzzard  | GS   | Great-spotted woodpecker | NH | Nuthatch    |  |
| C.  | Carrion crow   | GT   | Great tit                | R. | Robin       |  |
| CA  | Cormorant  | н.   | Grey heron               | RE | Redwing     |  |
| CD  | Collared dove  | HG   | Herring gull             | RO | Rook        |  |
| CG  | Canada goose   | HS   | House sparrow            | ST | Song thrush |  |
| СН  | Chaffinch  | JD   | Jackdaw                  | Т. | Teal        |  |
|   | Common gull  | к.   | Kestrel                  | тс | Treecreeper |  |
| co  | Coot   | L.   | Lapwing                  | TU | Tufted duck |  |
| СТ  | Coal tit   | LB   | Lesser black-backed gull | WP | Woodpigeon  |  |
| D.  | Dunnock  | LT   | Long-tailed tit          | WR | Wren        |  |

M. Mistle thrush

A627(M) Little Leve Middleton mworth A 62 A 6 sworth M60 10 **k**m A6010 JAN 24 For DCO application LT MS JR BB P01 Rev. Rev. Date Drawn Check'd Rev'd Appr'd Purpose of revision nent Consent Order Drawing Num 6.3 evelopment Consent Order Num TR010064 Client



Project

FF Fieldfare

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Drawing Title

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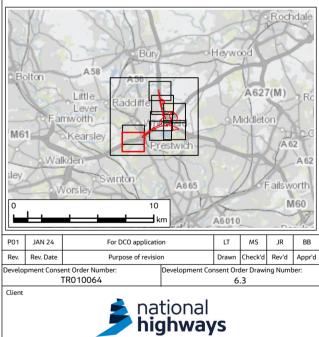
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| Scale @ A3  | 1:5,000  | DO NOT |                    |  |  |  |
| Jacobs No.  | B36601F0 |        | SCALE              |  |  |  |
| Client No.  | HE548642 |        | <sub>Rev</sub> P01 |  |  |  |
| Drawing Number<br>HE548642-JAC-LDC-SII_MLT-SK-LE-0027   |          |        |                    |  |  |  |
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#### Legend

- Order Limits
- r 500m Survey Area based on Provisional – <sup>1</sup> Order Limits
- Areas Not Surveyed
- ---- Bird Survey Transect Routes
- ✓ Flight Direction (where provided)
- Survey Result Number, BTO Code

| I |     | ,                 |     | ,                     |          |             |
|---|-----|-------------------|-----|-----------------------|----------|-------------|
|   | #XX | Red species       | #XX | Amber species #       | XX Greer | species     |
|   | В.  | Blackbird         | GC  | Goldcrest             | MA       | Mallard     |
|   | BF  | Bullfinch         | GD  | Goosander             | MG       | Magpie      |
|   | BH  | Black-headed gull | GN  | Goldeneye             | MH       | Moorhen     |
|   | BT  | Blue tit          | GO  | Goldfinch             | MS       | Mute swan   |
|   | BZ  | Buzzard           | GS  | Great-spotted woodp   | ecker NH | Nuthatch    |
|   | C.  | Carrion crow      | GT  | Great tit             | R.       | Robin       |
|   | CA  | Cormorant         | н.  | Grey heron            | RE       | Redwing     |
|   | CD  | Collared dove     | HG  | Herring gull          | RO       | Rook        |
|   | CG  | Canada goose      | HS  | House sparrow         | ST       | Song thrush |
|   | СН  | Chaffinch         | JD  | Jackdaw               | Т.       | Teal        |
|   | СМ  | Common gull       | к.  | Kestrel               | TC       | Treecreeper |
|   | со  | Coot              | L.  | Lapwing               | TU       | Tufted duck |
|   | СТ  | Coal tit          | LB  | Lesser black-backed g | ull WP   | Woodpigeon  |
|   | D.  | Dunnock           | LT  | Long-tailed tit       | WR       | Wren        |
|   | FF  | Fieldfare         | м.  | Mistle thrush         |          |             |
|   |     |                   |     |                       |          |             |



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Drawing Title

WINTERING BIRDS SURVEY RESULTS (JANUARY 22) PAGE 9 OF 9

| Drawing Status S4 – SUITABLE FOR STAGED APPROVAL   |          |  |         |  |  |  |
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| Scale @ A3   | 1:5,000  |  | DO NOT  |  |  |  |
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