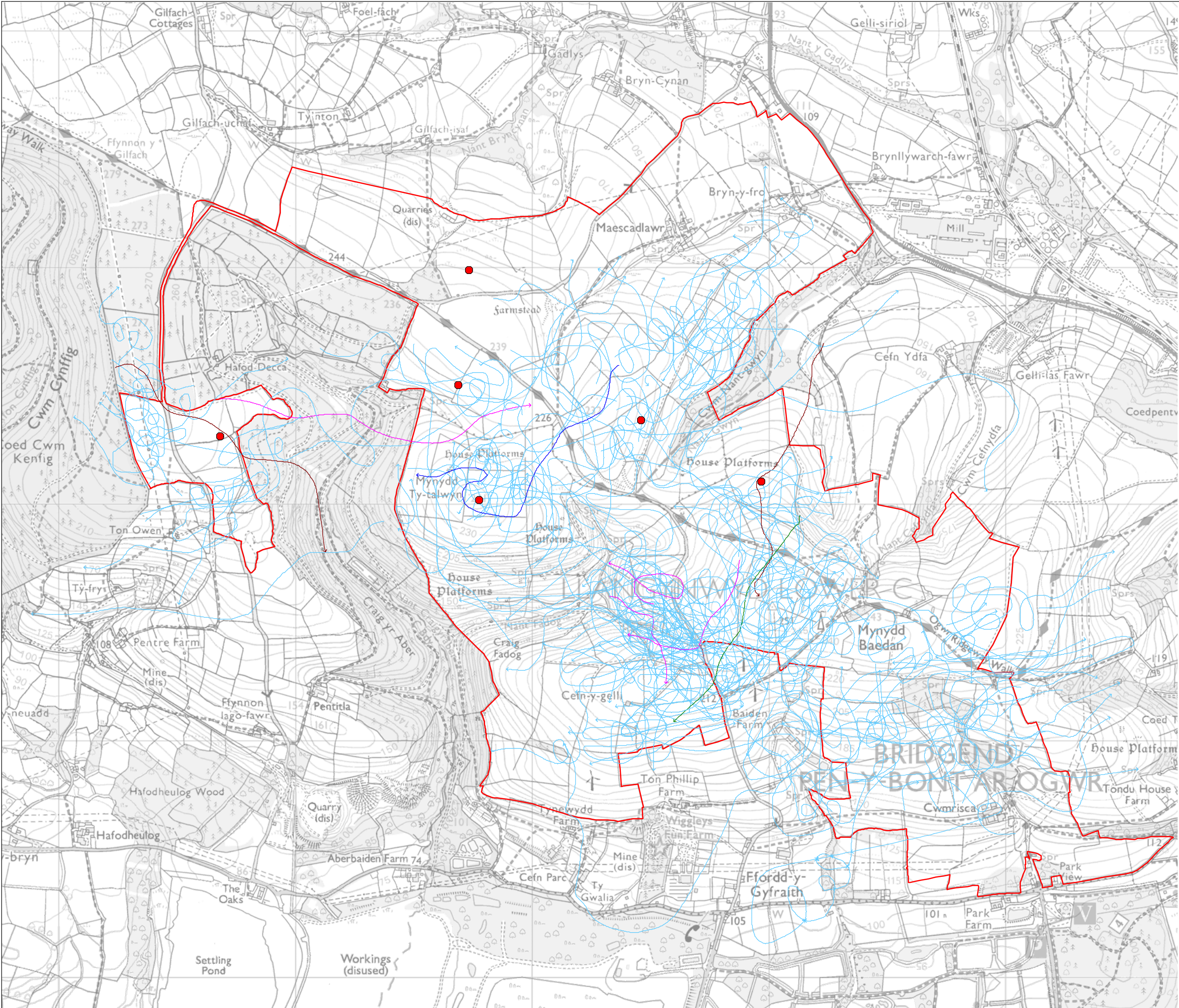




Legend

Site Boundary

Indicative Turbine

Target Species Flight Activity

HH-Hen harrier

K.-Kestrel

KT-Red kite

ML-Merlin

PE-Peregrine

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Rev	Date	Description	De	App

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MYNYDD-TY-TALWYN

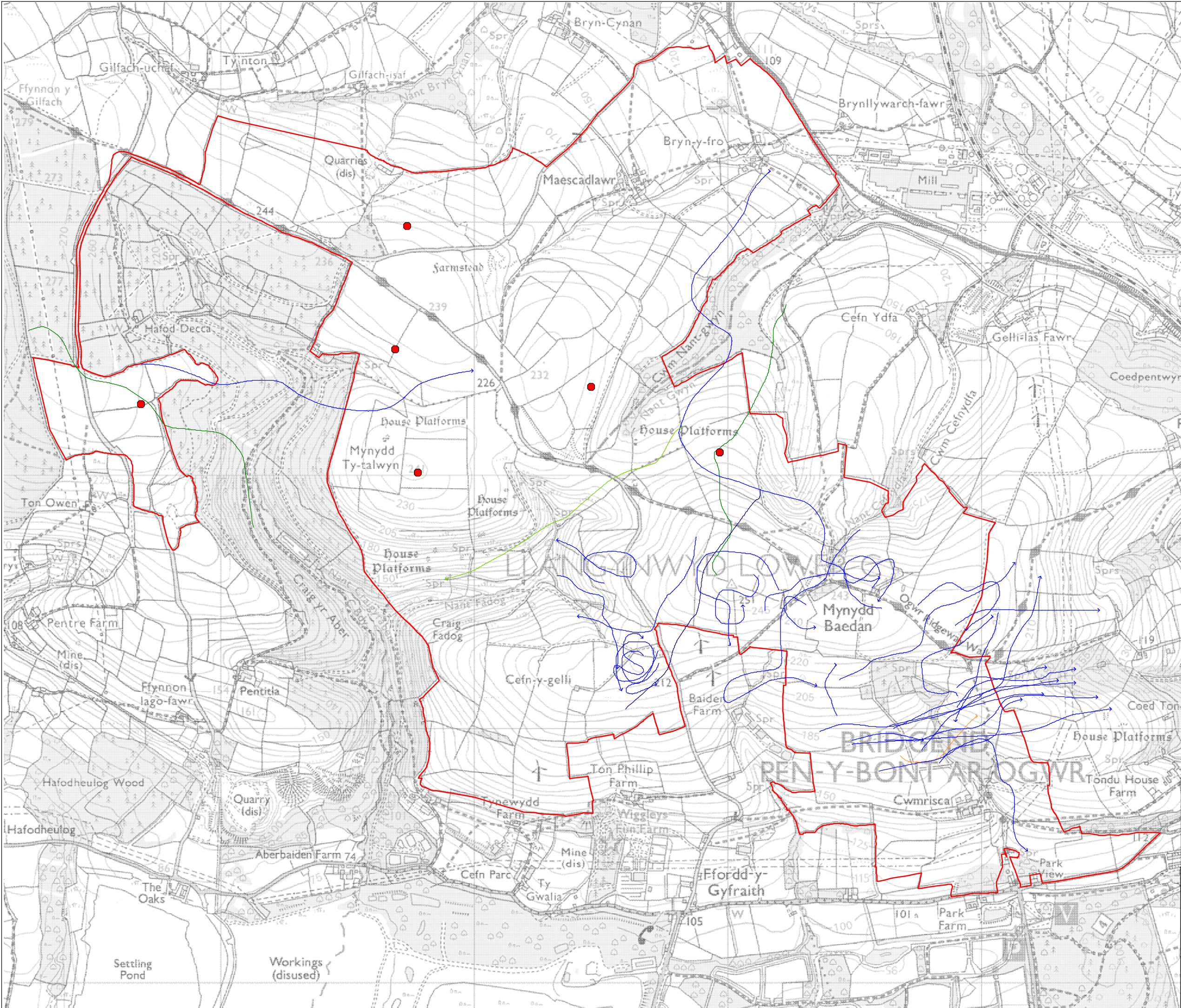
Figure 4c: Target Species Flight Activity -
Raptors & Owls (Year 2)

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0

500

metres



Legend

Site Boundary

Indicative Turbine

Target Species Flight Activity

CA-Cormorant

GP-Golden plover

H.-Grey heron

L.-Lapwing

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MYNYDD-TY-TALWYN

Figure 4d: Target Species Flight Activity - Others (Year 2)

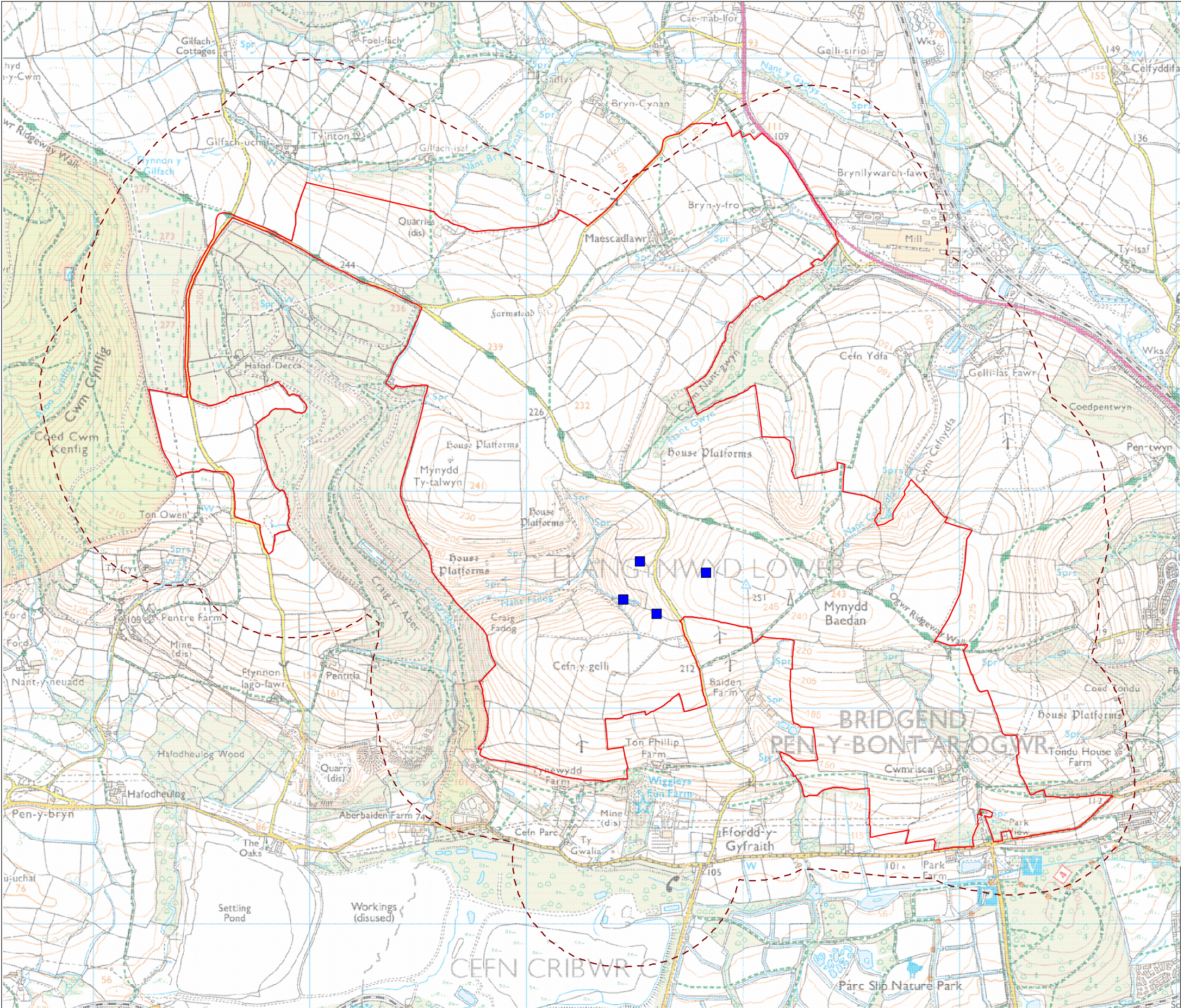
avianecology

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0

500

metres



Legend

- Site Boundary
- 500m Buffer
- Breeding Pairs Recorded
 - L. - Lapwing

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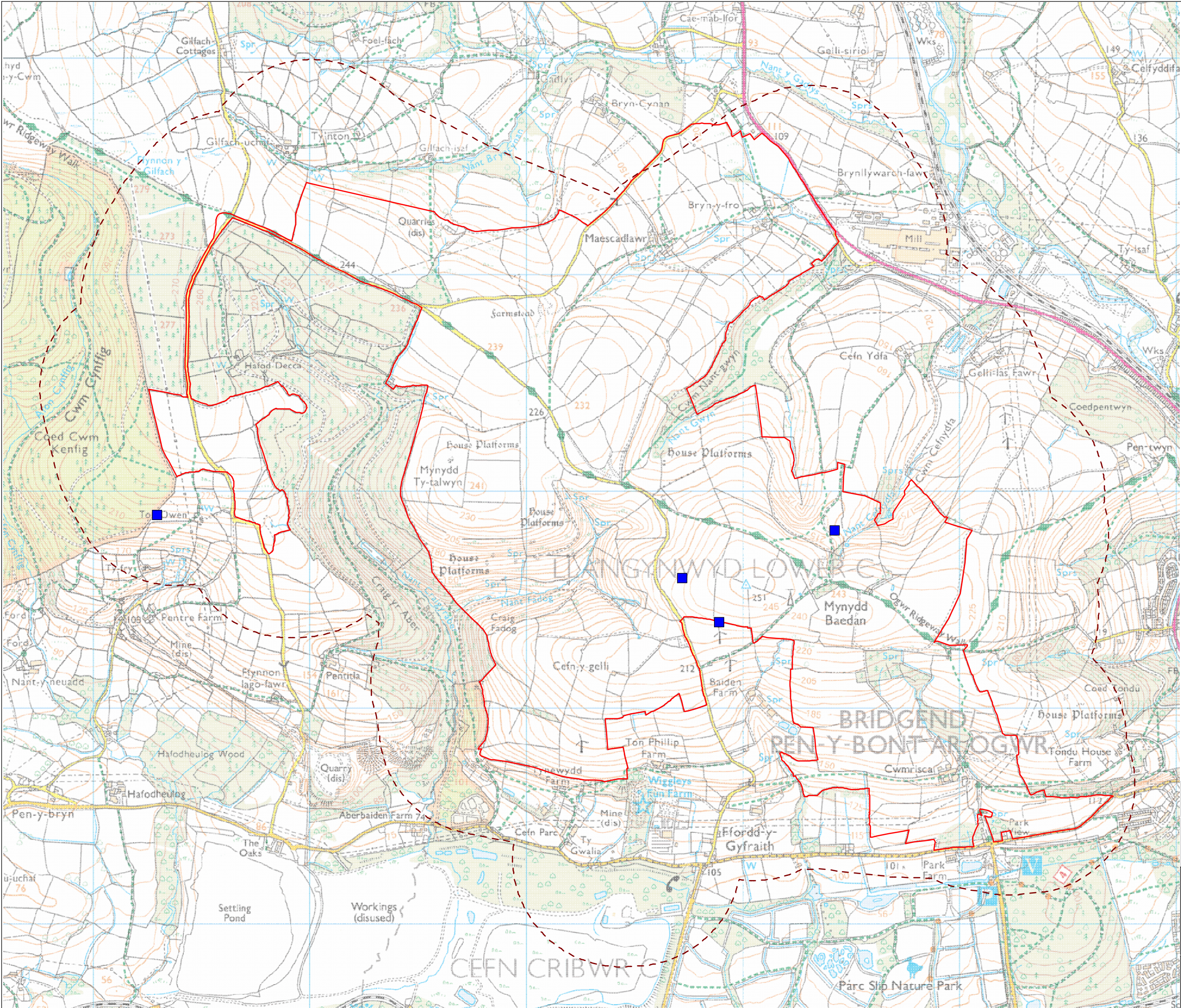
Co-ordinate System : British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Metres

MYNYDD-TY-TALWYN

Figure 5a: Moorland Breeding Bird Survey Results (Year 1)

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0 750 metres



Legend

Site Boundary

500m Buffer

Breeding Pairs Recorded

■ L. - Lapwing

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Co-ordinate System : British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Metres

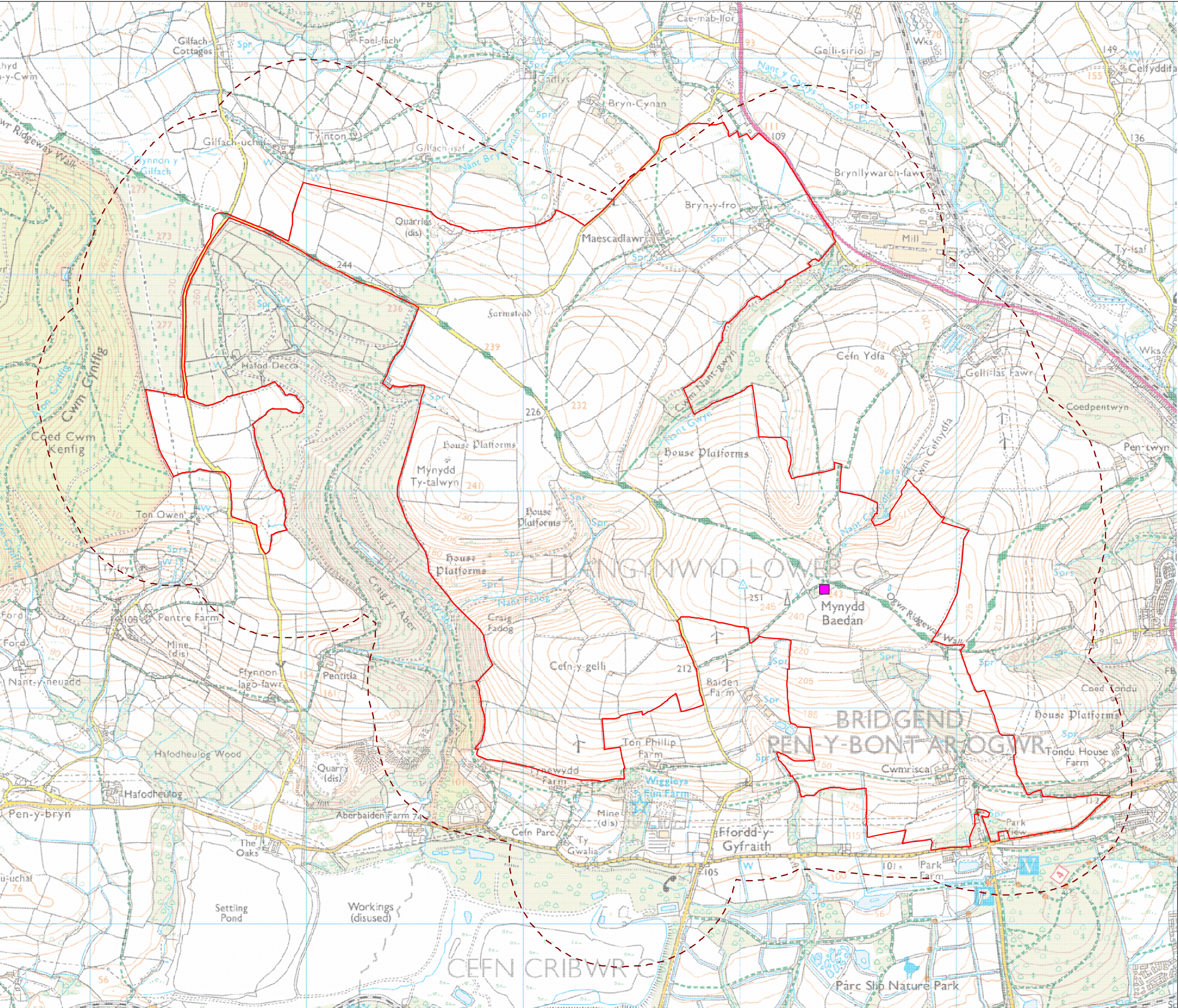
MYNYDD-TY-TALWYN

Figure 5b: Moorland Breeding Bird Survey Results (Year 2)

avianecology

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0 500
metres



Legend

Site Boundary

500m Buffer

Breeding Pairs Recorded

SF - Spotted flycatcher

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Units: Metres

MYNYDD-TY-TALWYN

Figure 5c: Other Species Records During Moorland Breeding Bird Survey (Year 1; Visit 2)

avianecology

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0750

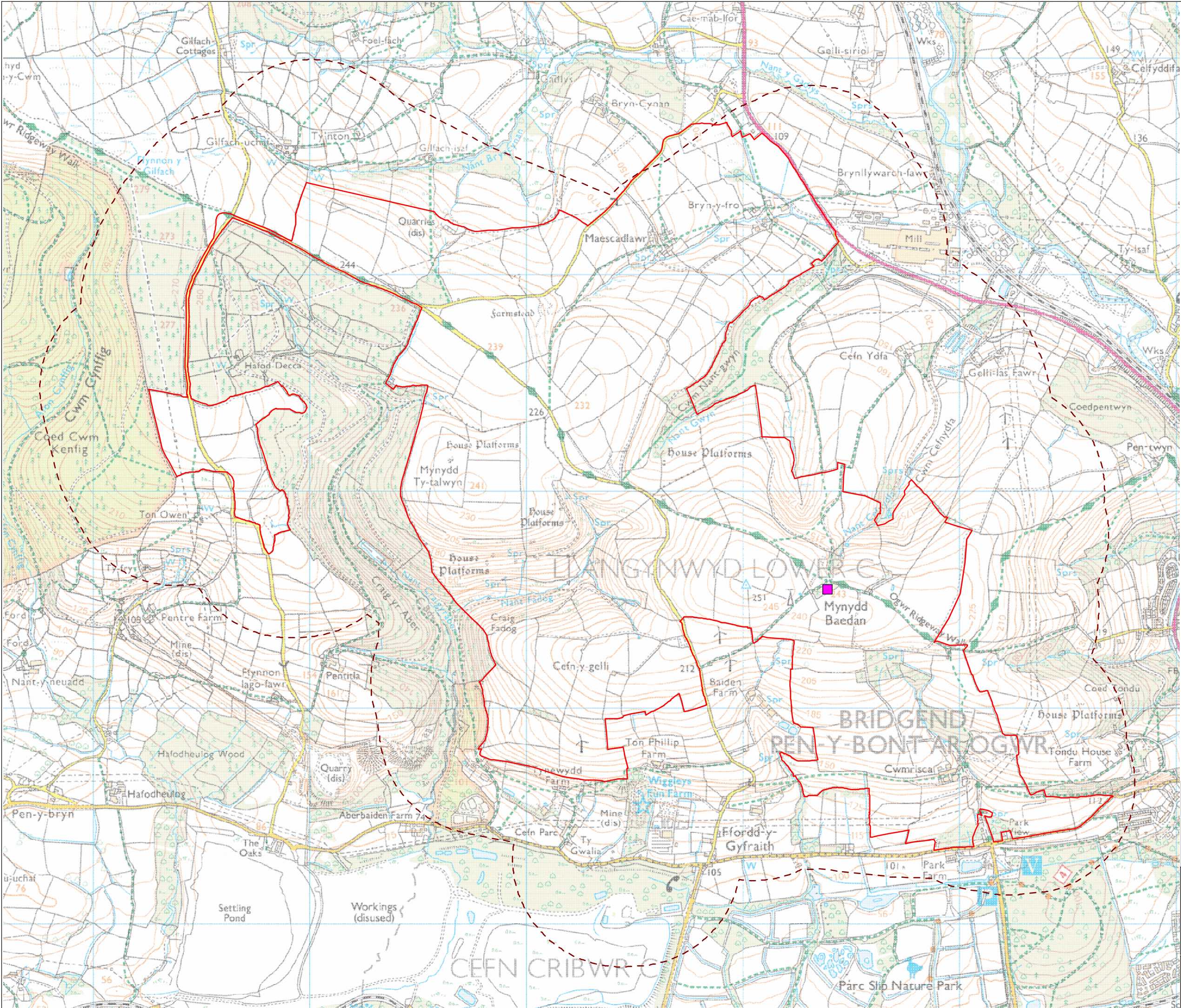
metres

N

E

S

W



Legend

Site Boundary

500m Buffer

Breeding Pairs Recorded

SF - Spotted flycatcher

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Rev	Date	Description	De	App

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Co-ordinate System : British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Metres

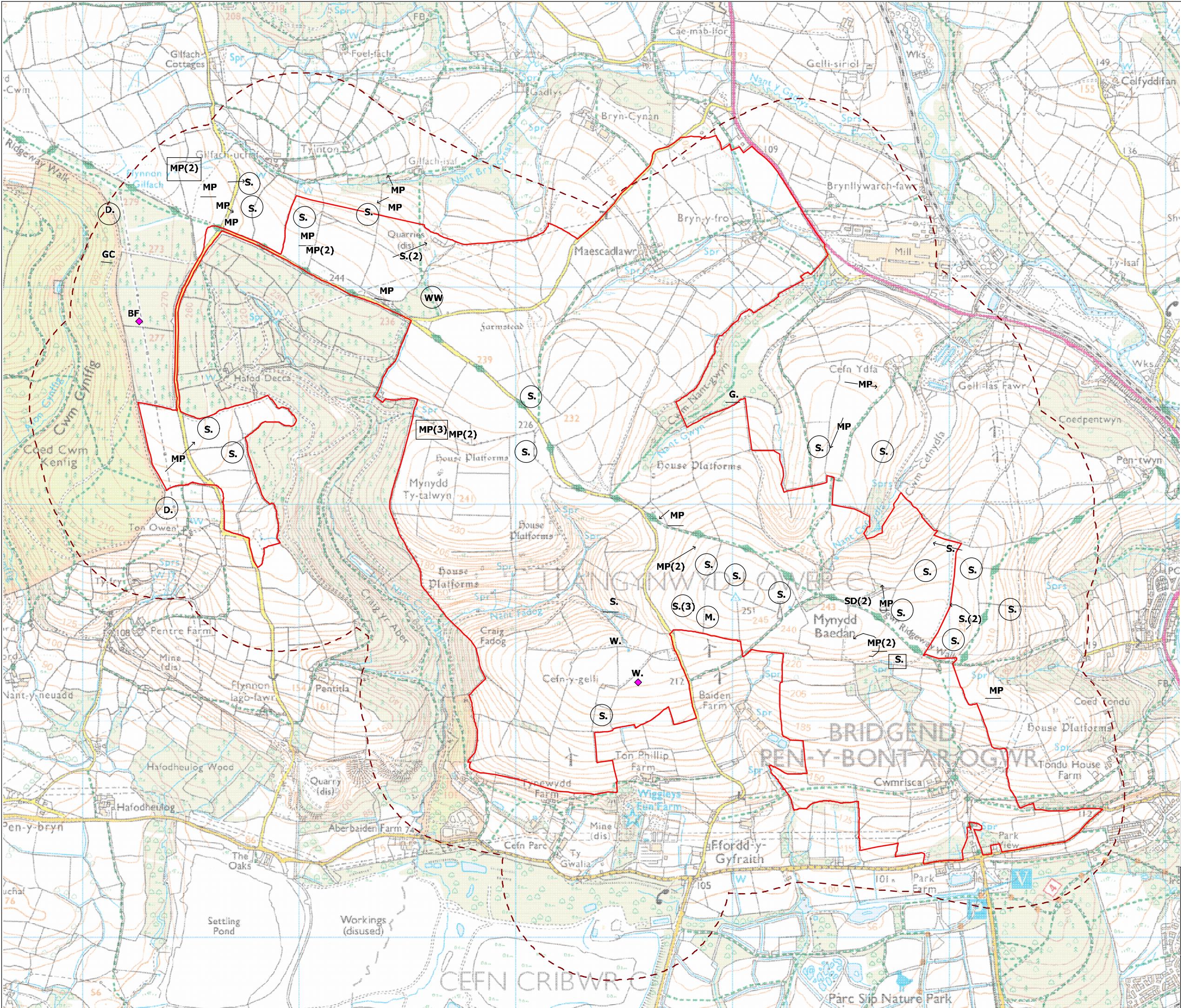
MYNYDD-TY-TALWYN

Figure 5d: Other Species Records During Moorland Breeding Bird Survey (Year 1; Visit 3)

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0750

metres



Legend

Site Boundary

500m Buffer

Breeding Pairs Recorded

BF-Bullfinch
D.-Dunnock
G.-Green woodpecker
GC-Goldcrest
M.-Mistle thrush
MP-Meadow pipit
S.-Skylark
SD-Stock dove
W.-Wheatear
WW-Willow warbler

◆ Pair

X Calling Bird

→ Flying Bird

⊗ Singing Bird

□ Territorial/Aggressive Interaction Bird

*Only BoCC Amber and Red list species are included in figure (BoCC 4 Wales or BoCC5 GB)

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MYNYDD-TY-TALWYN

Figure 5e: Other Species Records During Moorland Breeding Bird Survey (Year 2; Visit 1)

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0

750

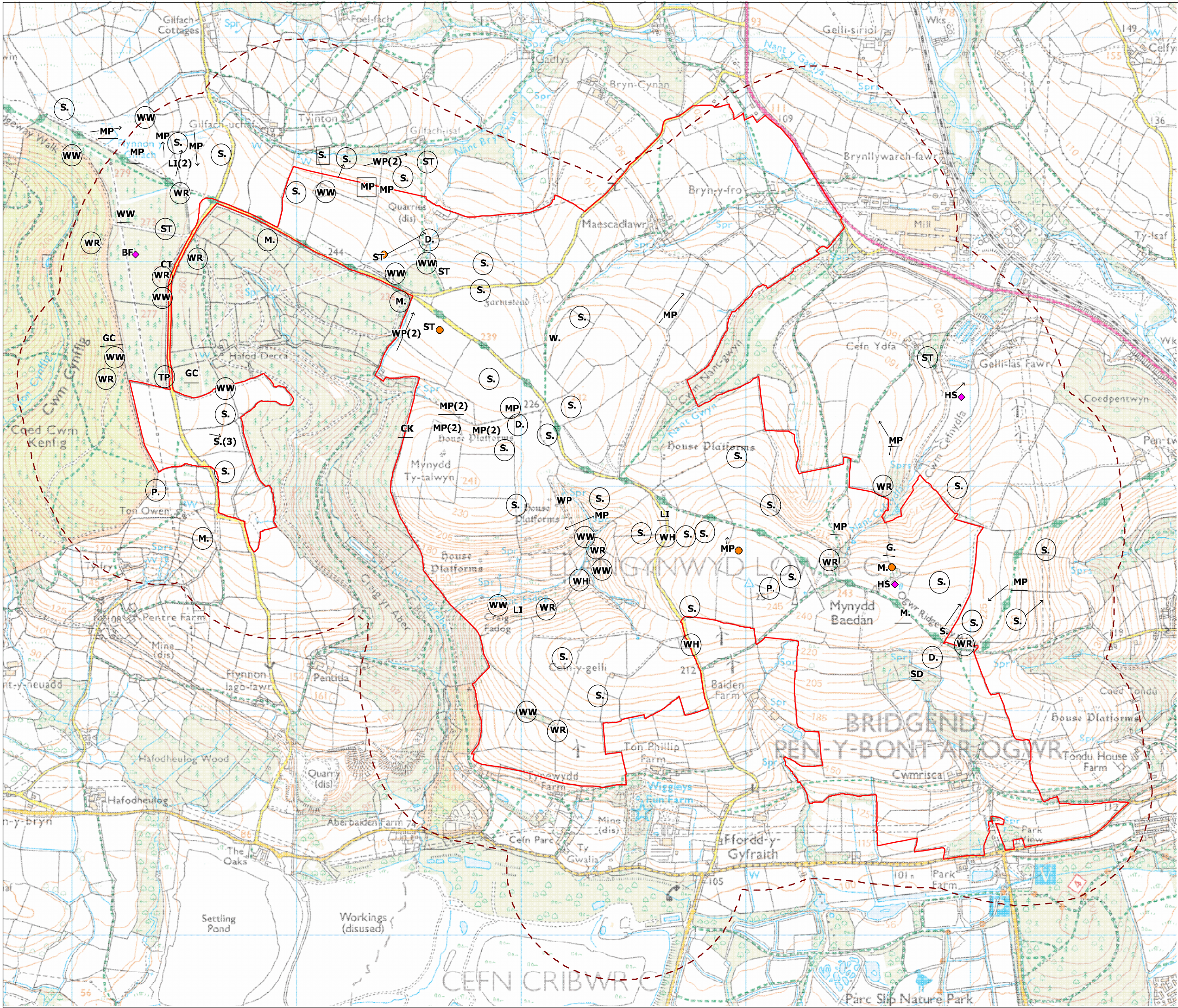
metres

N

E

S

W



Legend

Site Boundary

500m Buffer

Breeding Pairs Recorded

- BF-Bullfinch
- CK-Cuckoo
- CT-Coal tit
- D.-Dunnock
- G.-Green woodpecker
- GC-Goldcrest
- HS-House sparrow
- LI-Linnet
- M.-Mistle thrush
- MP-Meadow pipit
- P.-Grey partridge
- S.-Skylark
- SD-Stock dove
- ST-Song thrush
- TP-Tree pipit
- W.-Wheatear
- WH-Whitethroat
- WP-Woodpigeon
- WR-Wren
- WW-Willow warbler

Food

Male/Female Pair

X Calling Bird

→ Flying Bird

X Singing Bird

Teritorial/Aggressive Interaction Bird

*Only BoCC Amber and Red list species are included in figure (BoCC 4 Wales or BoCC5 GB)

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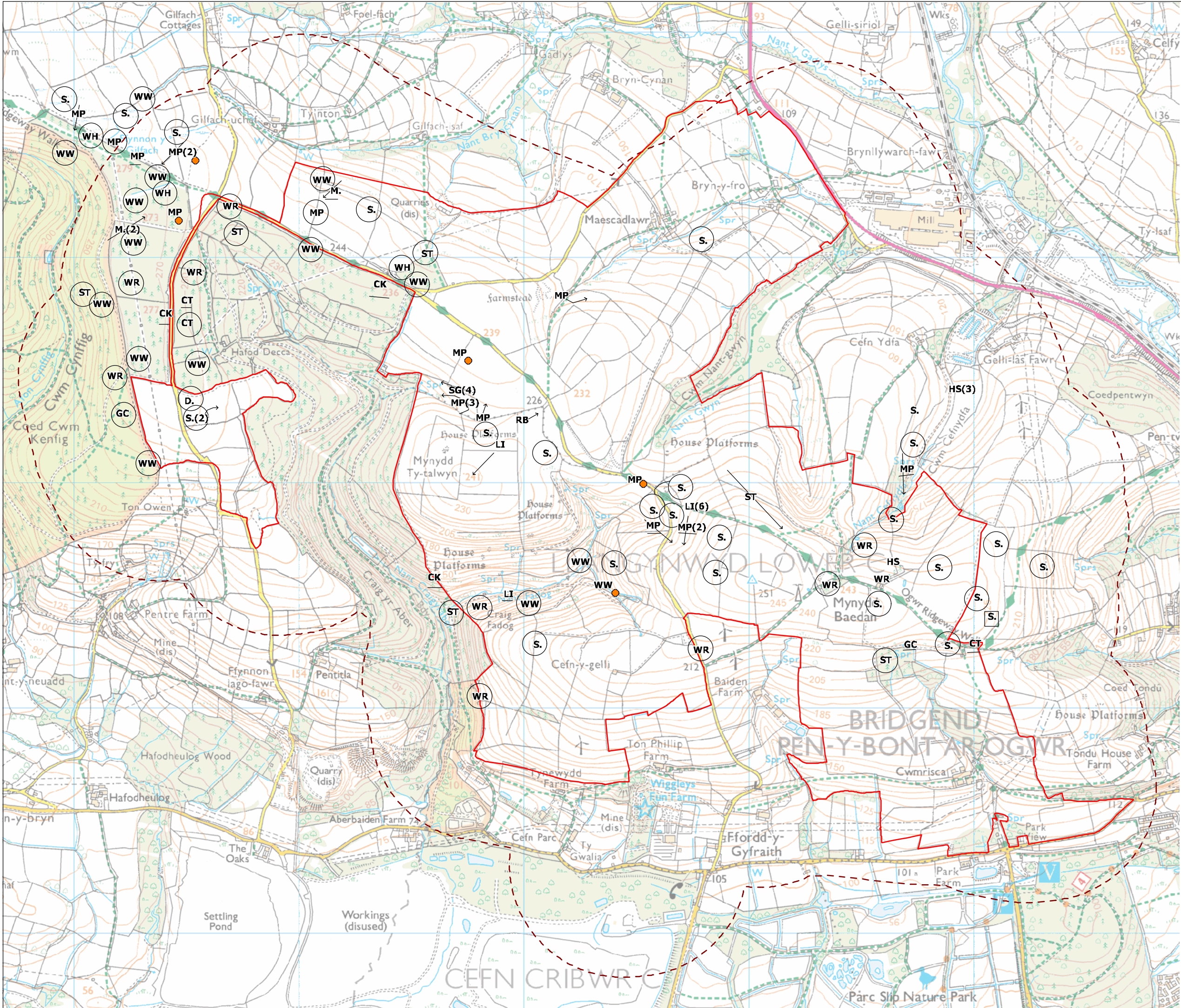
Co-ordinate System : British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Metres

MYNYDD-TY-TALWYN

Figure 5f: Other Species Records During Moorland Breeding Bird Survey (Year 2; Visit 2)

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0750metres



Legend

- Site Boundary
- 500m Buffer

Breeding Pairs Recorded

- CK-Cuckoo
- CT-Coal tit
- D-Dunnock
- GC-Green woodpecker
- HS-House sparrow
- LI-Linnet
- M-Mistle thrush
- MP-Meadow pipit
- RB-Reed bunting
- S-Skylark
- SG-Starling
- ST-Song thrush
- WH-Whitethroat
- WR-Wren
- WW-Willow warbler

- Food

X Calling Bird

→ Flying Bird

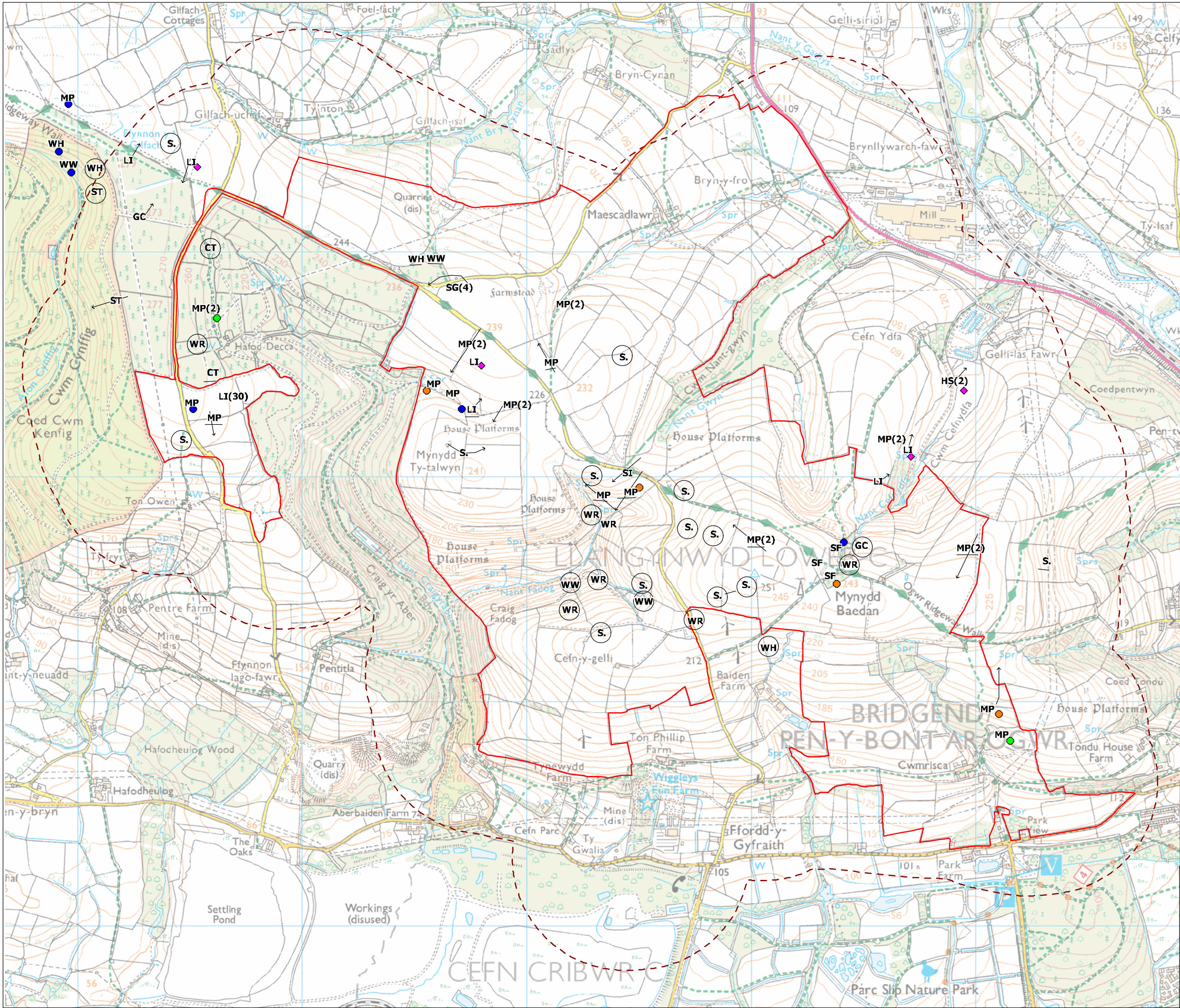
(X) Singing Bird

□ Territorial/Aggressive Interaction Bird

(X)-(X) Same Bird

*Only BoCC Amber and Red list species are included in figure (BoCC 4 Wales or BoCC5 GB)

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MYNYDD-TY-TALWYN				
Figure 5g: Other Species Records During Moorland Breeding Bird Survey (Year 2; Visit 3)				
Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton WA4 4PG Tel: 0843 506 5116 www.avianecology.co.uk				
0 750 metres				



Legend

- Site Boundary
- 500m Buffer

Breeding Pairs Recorded

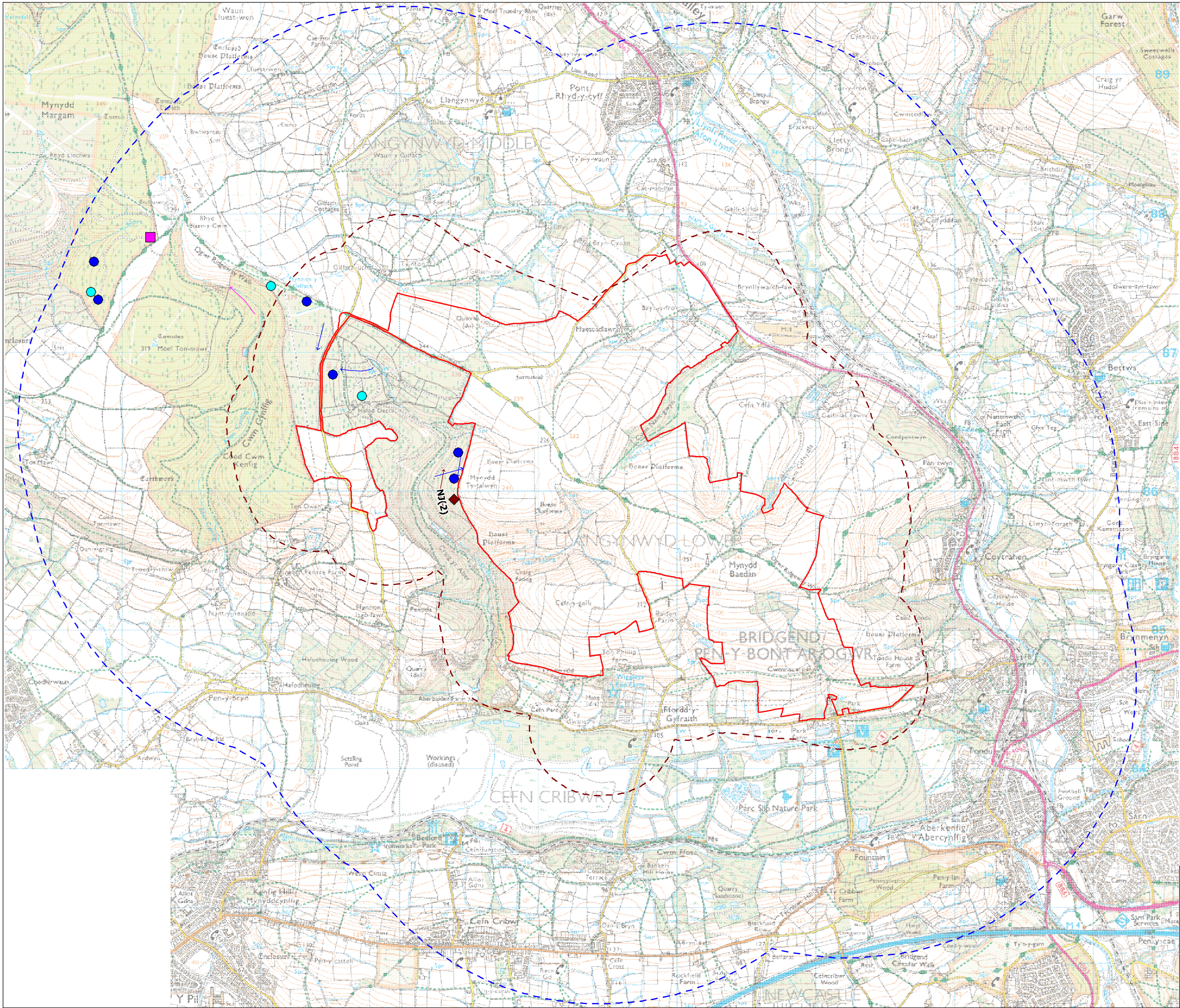
- CT-Coal tit
- GC-Goldcrest
- HS-House sparrow
- LI-Linnet
- MP-Meadow pipit
- S-Skylark
- SF-Spotted flycatcher
- SG-Starling
- SI-Swift
- ST-Song thrush
- WH-Whitethroat
- WR-Wren
- WW-Willow warbler

● Family
● Food
● Juvenile
● Pair

X Calling Bird
→ Flying Bird
⊗ Singing Bird
⊗-⊗ Same Bird

*Only BoCC Amber and Red list species are included in figure (BoCC 4 Wales or BoCC5 GB)

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MYNYDD-TY-TALWYN				
Figure 5h: Other Species Records During Moorland Breeding Bird Survey (Year 2; Visit 4)				
Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton WA4 4PG Tel: 0843 506 5116 www.avianecology.co.uk				
0 750 metres				



Legend

- Site Boundary
- 500m Buffer
- 2km Buffer

Nightjar (NJ) Field Result

- Churring Male (Visit 1)
- Churring Male (Visit 2)
- Female
- Pair - Wing Clipping
- Male in Flight
- Female in Flight
- Multiple in Flight - NJ(x)

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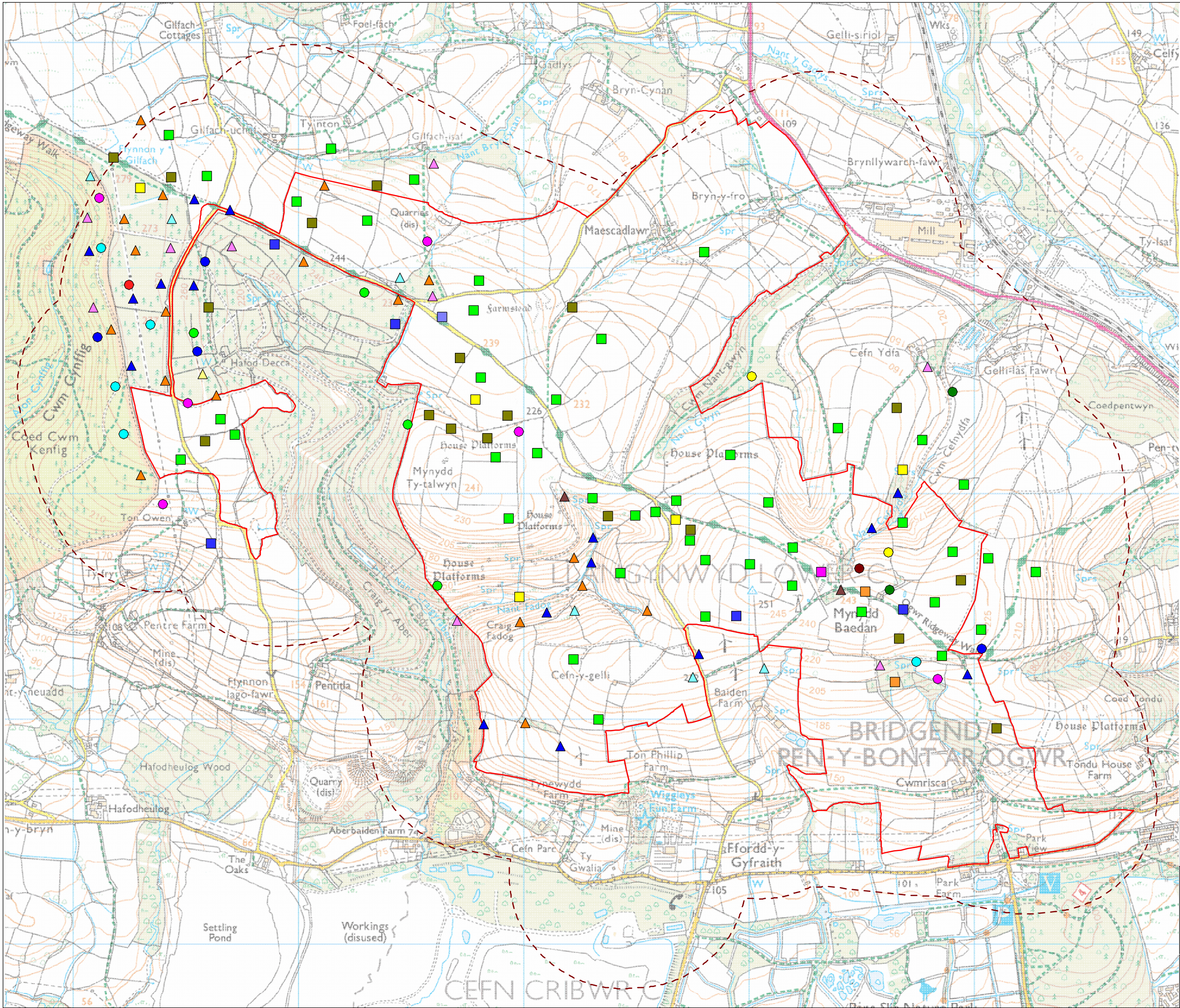
MYNYDD-TY-TALWYN

Figure 6: Nightjar Survey Results (Year 2)

avianecology

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WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0 1 kilometres



Legend

Site Boundary

500m Buffer

Breeding Pairs Recorded

- BF - Bullfinch
- CK - Cuckoo
- CT - Coal tit
- D. - Dunnock
- G. - Green woodpecker
- GC - Goldcrest
- GP - Golden plover
- HS - House sparrow
- LI - Linnet
- M. - Mistle thrush
- MP - Meadow pipit
- S. - Skylark
- SD - Stock dove
- SF - Spotted flycatcher
- SG - Starling
- ST - Song thrush
- TP - Tree pipit
- WH - Whitethroat
- WP - Woodpigeon
- WR - Wren
- WW - Willow warbler

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MYNYDD-TY-TALWYN

Figure 7: Moorland Breeding Bird Survey Results (Year 2)

Avian Ecology, Suite 3c Walnut Tree Farm, Northwich Road, Lower Stretton
WA4 4PG
Tel: 0843 506 5116
www.avianecology.co.uk

0

750

metres

N

W

E

S

CONFIDENTIAL FIGURE C.1: BREEDING RAPTOR SURVEY RESULTS (YEAR 1)

CONFIDENTIAL FIGURE C.2: BREEDING RAPTOR SURVEY RESULTS (YEAR 2)