

LEGEND

Woodland Management Indicator (WMI)

- Grants and Licensing Activity
- Productive managed woodland
- Non-productive managed woodland
- Under-managed woodland
- Non-productive woodland

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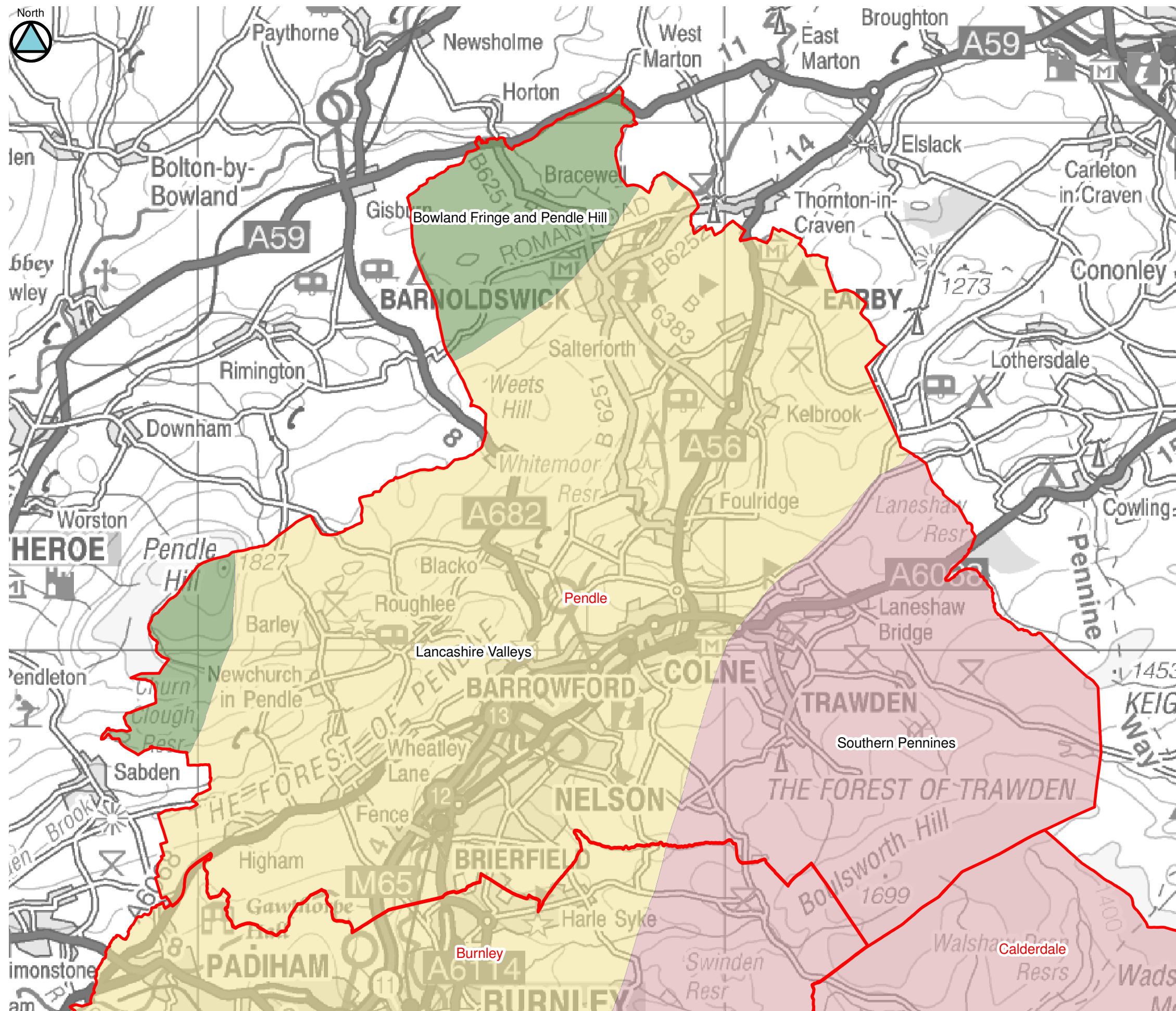


FIGURE A11

FORESTRY COMMISSION
WOODLAND CLASSIFICATIONS

Scale 1:74,740 @ A3 1 0.5 0 1 Kilometers

Pendle



LEGEND

Character Areas

- Bowland Fringe and Pendle Hill
- Dark Peak
- Lancashire Valleys
- Manchester Pennine Fringe
- Nottinghamshire, Derbyshire and Yorkshire Coalfield
- Southern Pennines
- Yorkshire Southern Pennine Fringe

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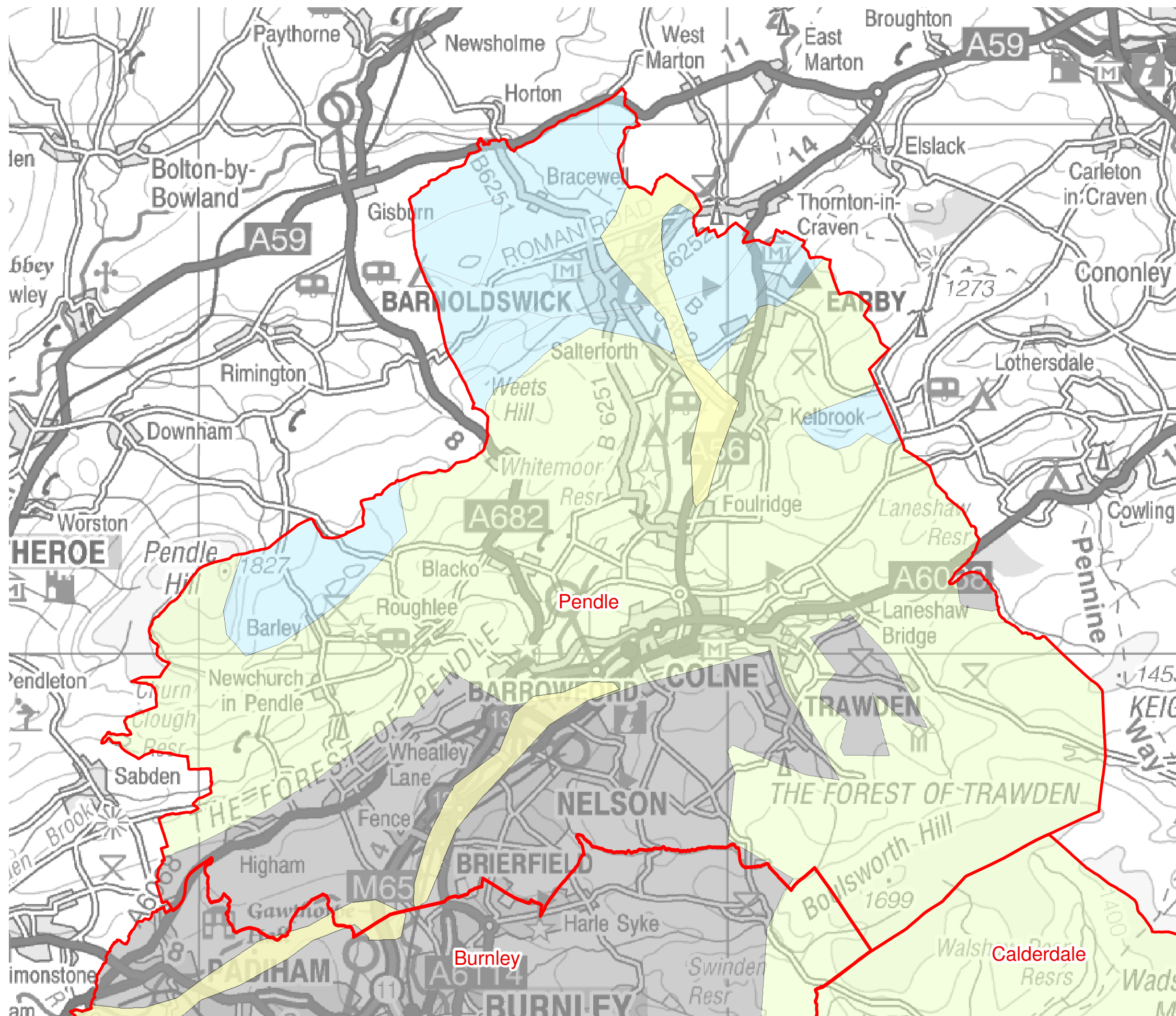


FIGURE A12

CHARACTER AREAS

Scale 1:74,740 @ A3 1 0.5 0 1 Kilometers

Pendle



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Drift aquifers

- Alluvium
- Glacial sand & gravel
- River terrace deposits

Bedrock aquifers

- Middle Coal
- Lower Coal Measures
- Millstone Grit
- Bowland High Group / Craven

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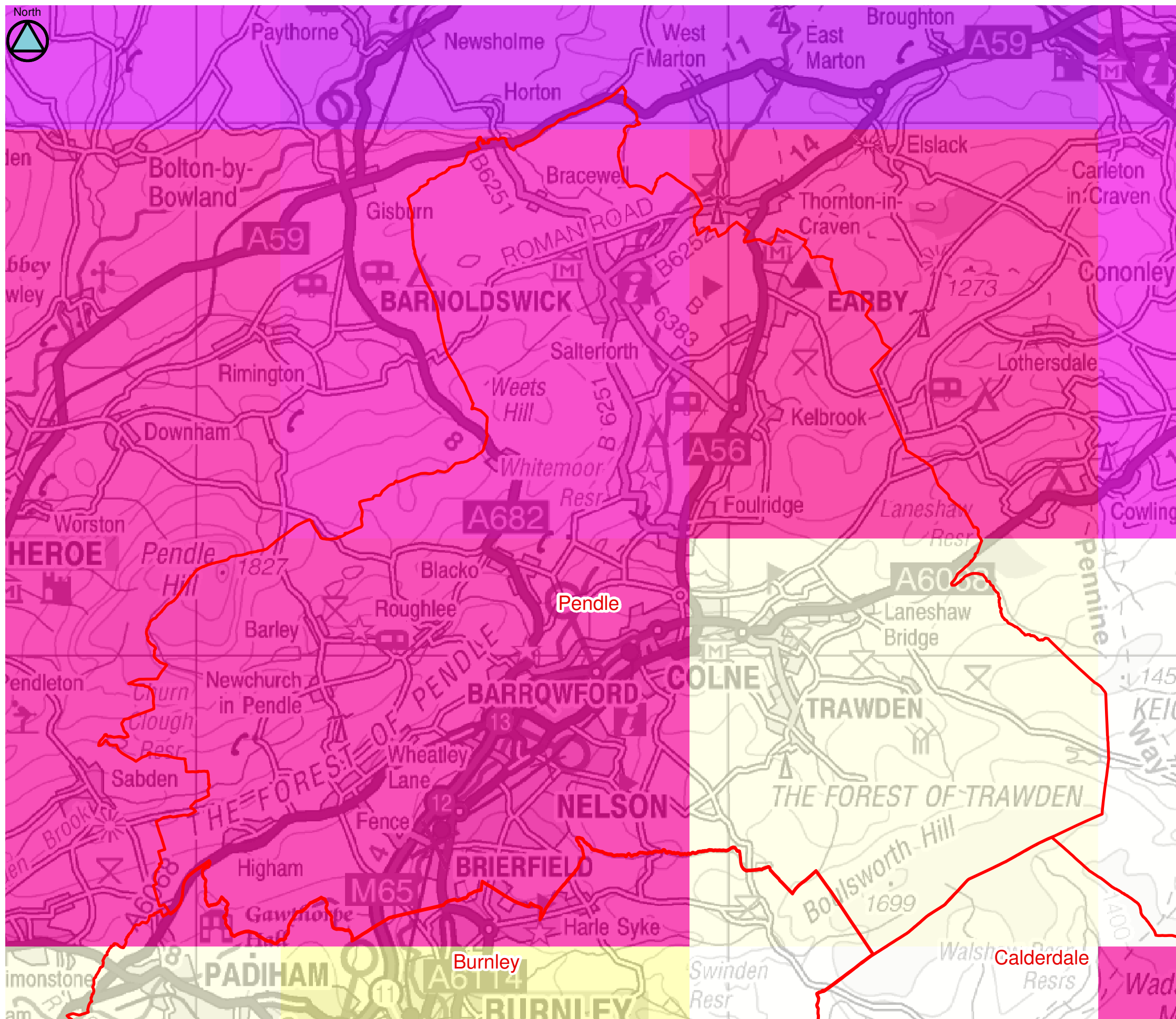


FIGURE A13

AQUIFERS WITHIN THE STUDIED AREA

Scale 1:74,740 @ A3
1
0.5
0
1 Kilometers

Pendle



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Irradiation (kWh/m2)

High :1120

Low :1060

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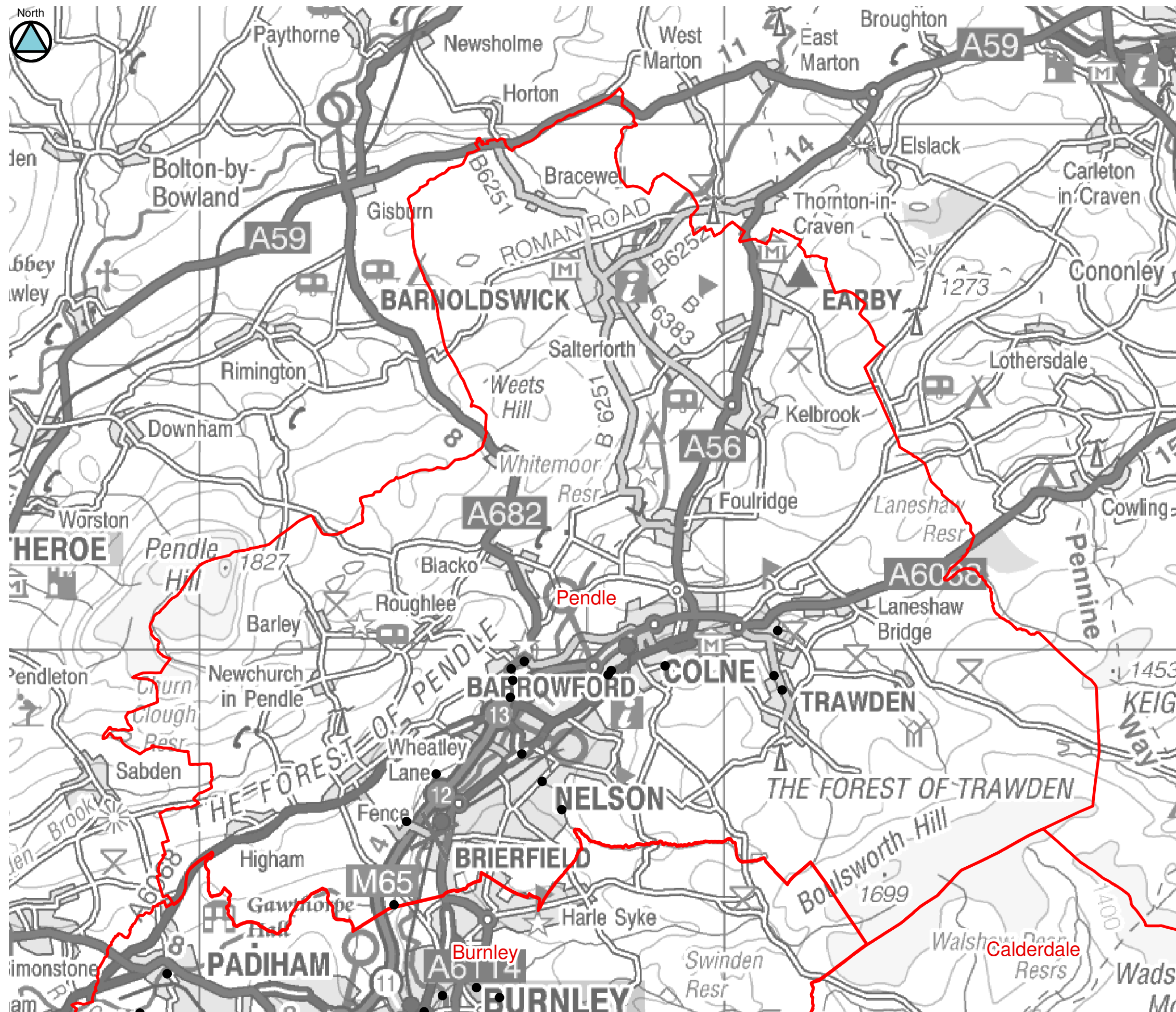


FIGURE A14

YEARLY SUM OF GLOBAL
IRRADIATION ON OPTIMALLY
INCLINED SURFACES (kWh/m2
between 1981-1990)

Scale 1:74,740 @ A3 1 0.5 0 1 Kilometers

Pendle



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NFCDD Weirs by Height

- > 3 m
- 2 to 3 m
- < 2 m
- Unknown
- LYRES Identified Hydro Sites

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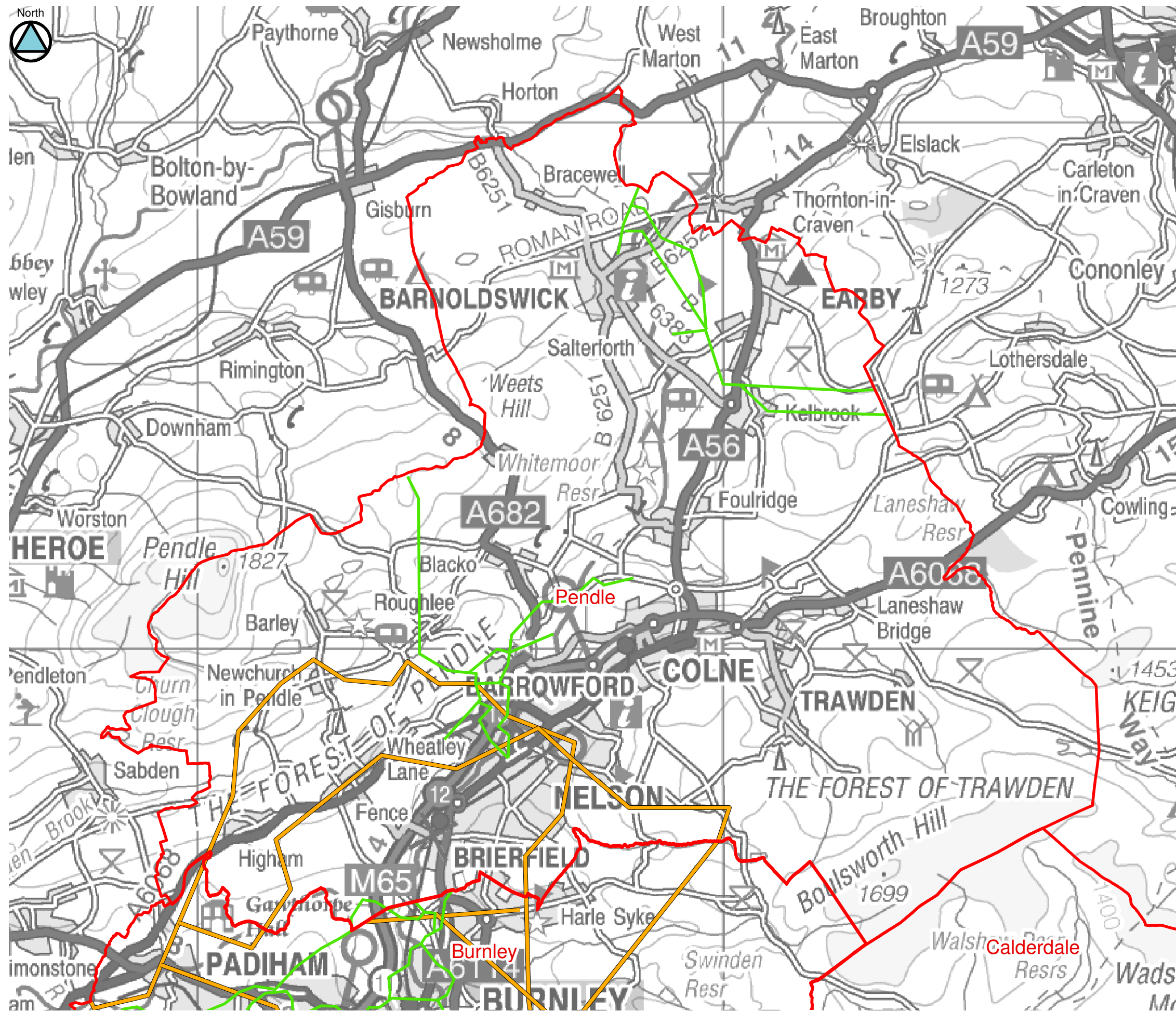


FIGURE A15

NFCDD and LYRES Identified Weirs for Hydropower

Scale 1:75,000 @ A3 1 0.5 0 1 Kilometers

Pendle



LEGEND

Type Electricity Network

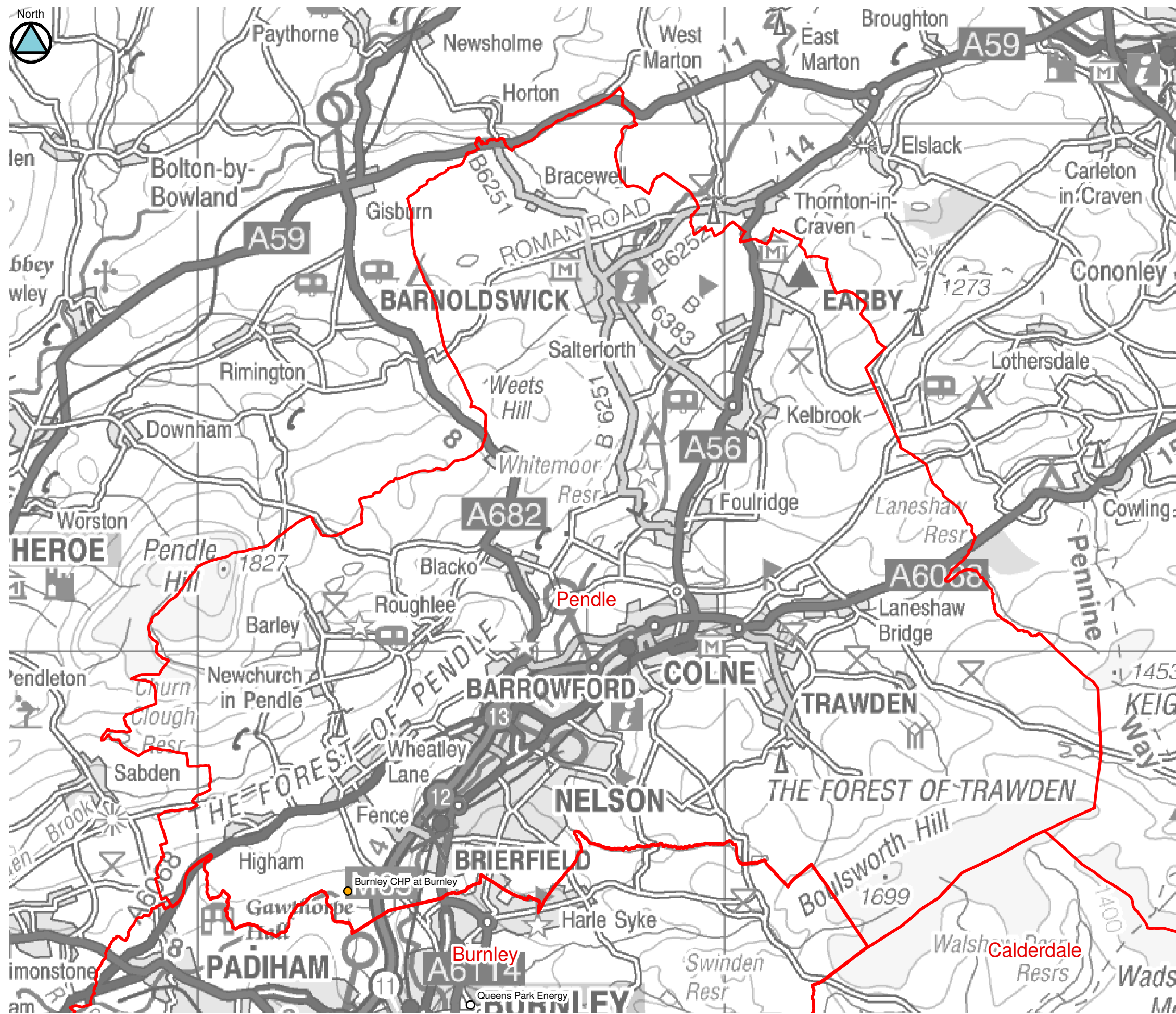
- 33kv
- 66kv
- 132kv

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FIGURE A16

ELECTRICITY DISTRIBUTION
NETWORK IN THE STUDY AREA



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Station Types

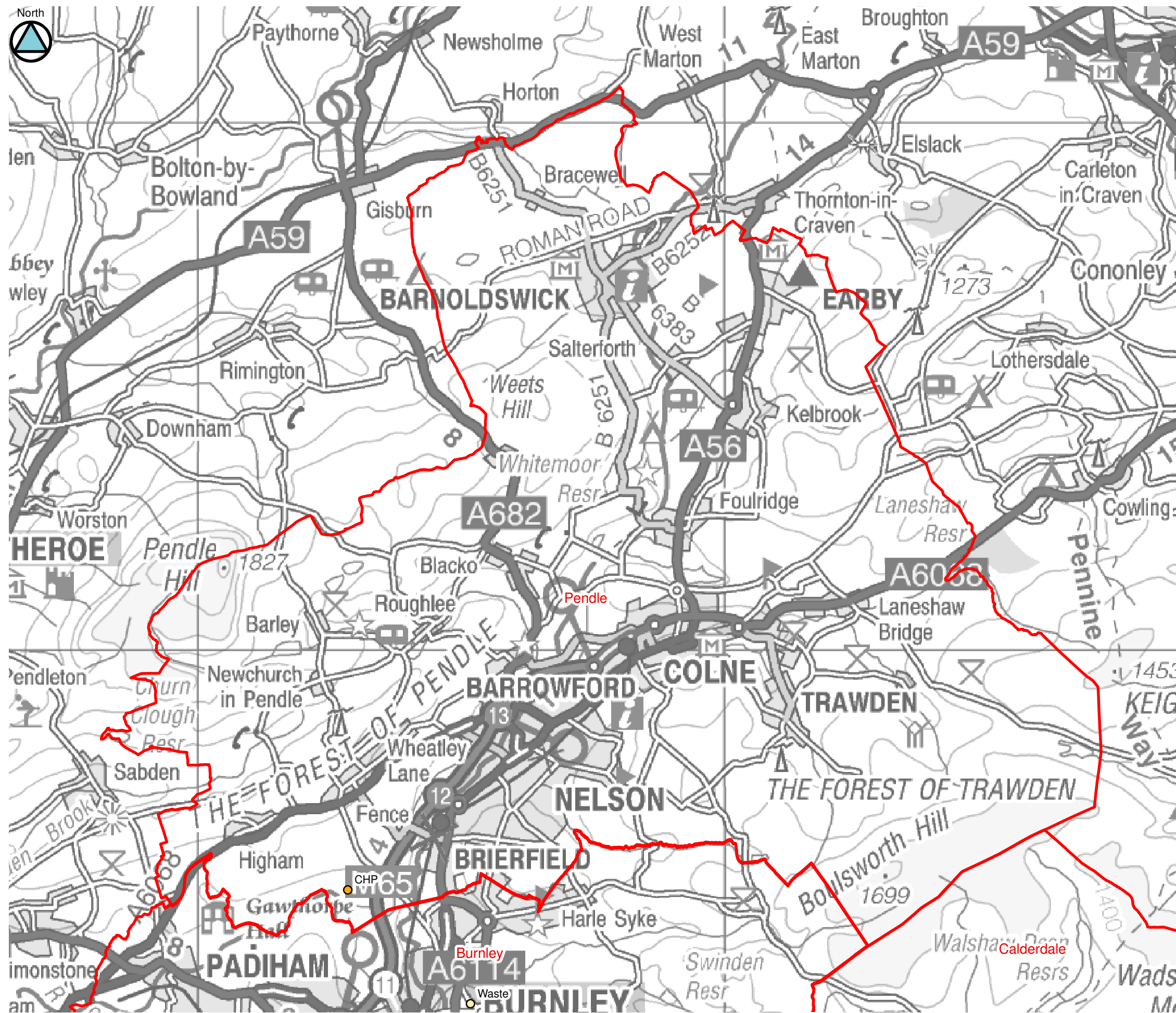
- Landfill gas
- Micro hydro
- On-shore wind
- Sewage gas

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FIGURE A18

ROC Accredited Stations in the Study Area



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Large Renewables

- Anaerobic Digestion
- CHP
- Combustion
- Landfill Gas
- Waste
- Wind Farm

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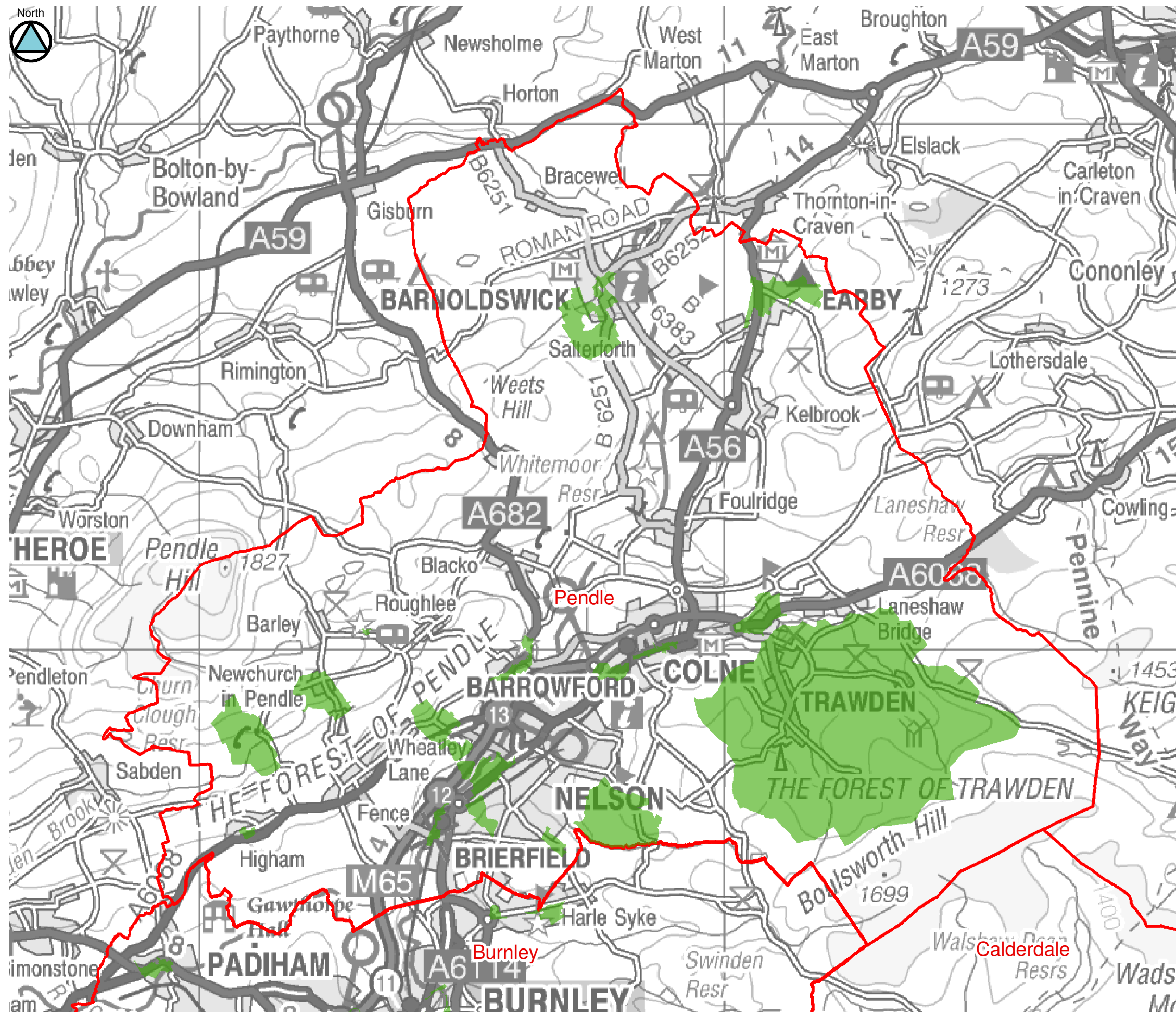
FIGURE A19

Large Renewable Schemes

Scale 1:74,740 @ A3

1 0.5 0 1 Kilometers

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 Conservation Areas

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FIGURE A20

CONSERVATION AREAS

Scale 1:75,000 @ A3

1 0.5 0 1 Kilometres

Pendle