SOMERSET

ENERGY PARK

Planning Inspectorate Reference: EN0110039

Environmental Impact Assessment Scoping Report - Figures

October 2026



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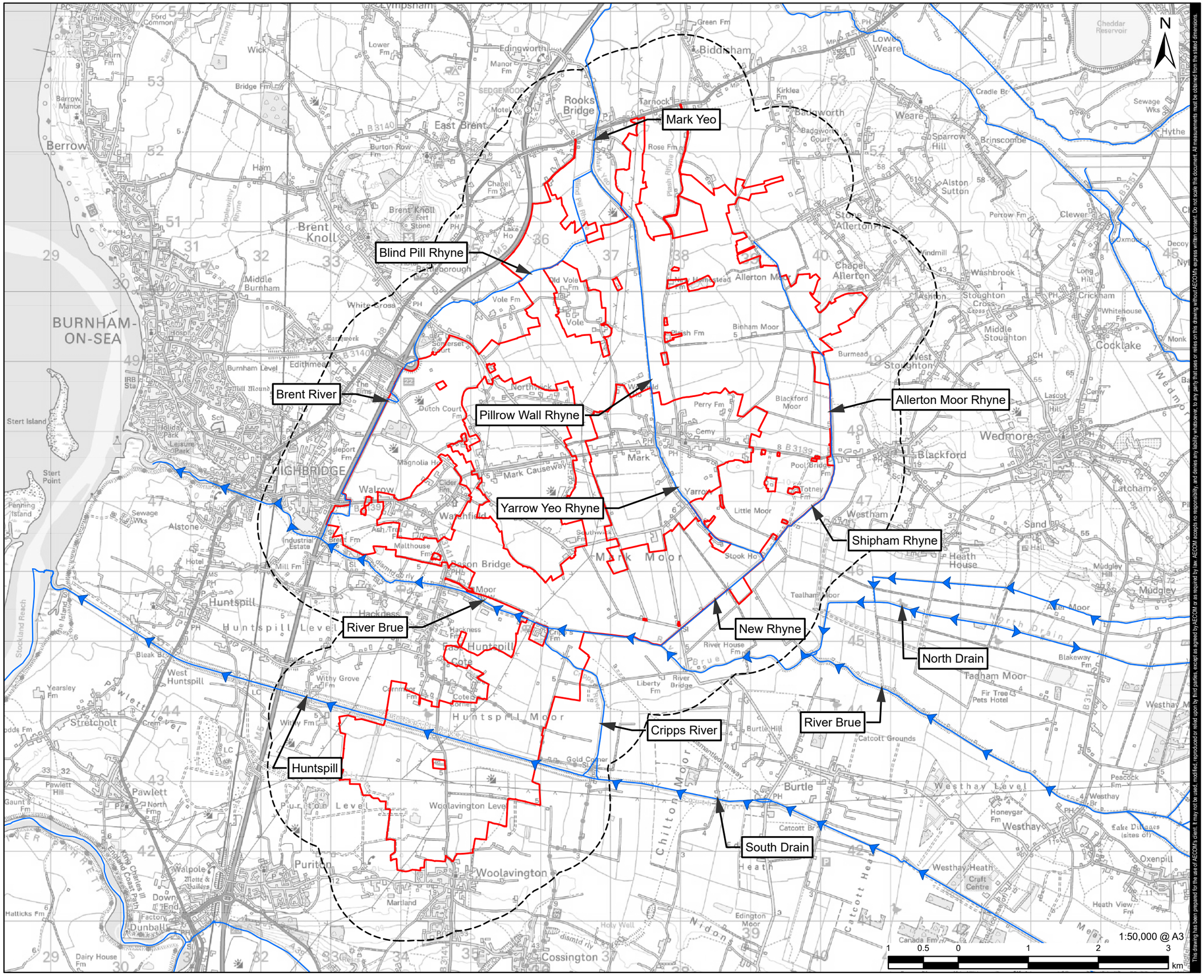
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PROJECT

SOMERSET ENERGY PARK

LEGEND

- Scoping Site Boundary
- Study Area (1km Buffer of the Scoping Site Boundary)
- Main River
- River Flow Direction

NOTES

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3: The High Points were calculated using the EA LIDAR Composite Digital Terrain Model (DTM) - 1m.

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FIGURE TITLE

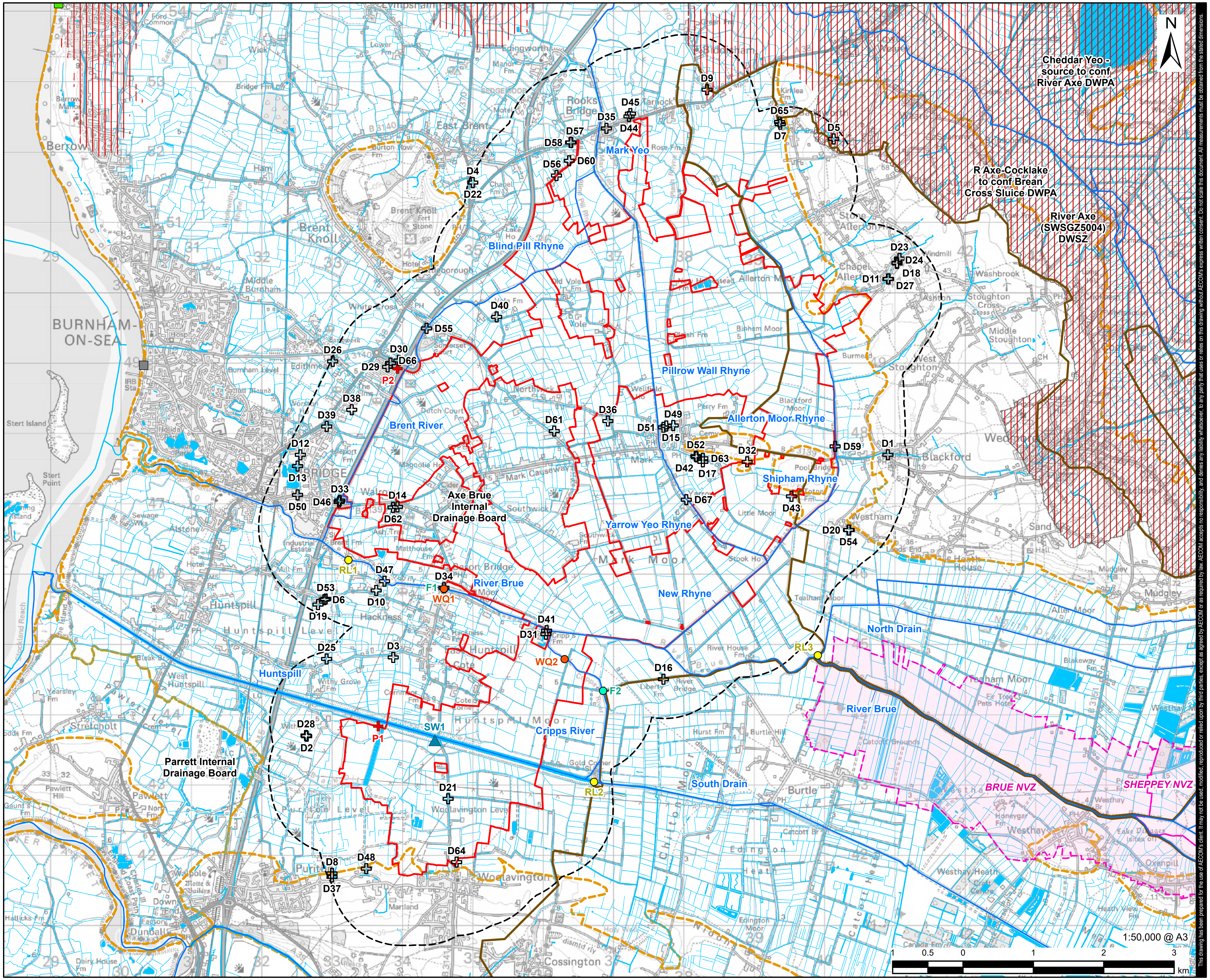
Main River Nomenclature

FIGURE NUMBER

Figure 10-1

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PROJECT

SOMERSET ENERGY PARK

LEGEND

- Scoping Site Boundary
- Study Area (1km Buffer of the Scoping Site Boundary)
- Water Quality Station
- River Level Station
- Flow Gauging Station
- Environment Agency Bathing Waters Monitoring Location
- Bathing Waters - un-assessed
- Bathing Waters - Good
- Surface Water Licensed Abstraction
- Pollution Incident
- Environment Agency Activity Discharge Permits
- Main River
- Ordinary Watercourse
- Drinking Water Protected Area
- Drinking Water Safeguard Zone
- Nitrate Vulnerable Zone (NVZ)
- Nutrient Neutrality Catchments
- Internal drainage board districts

NOTES

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FIGURE TITLE

Surface Water Features and their Attributes

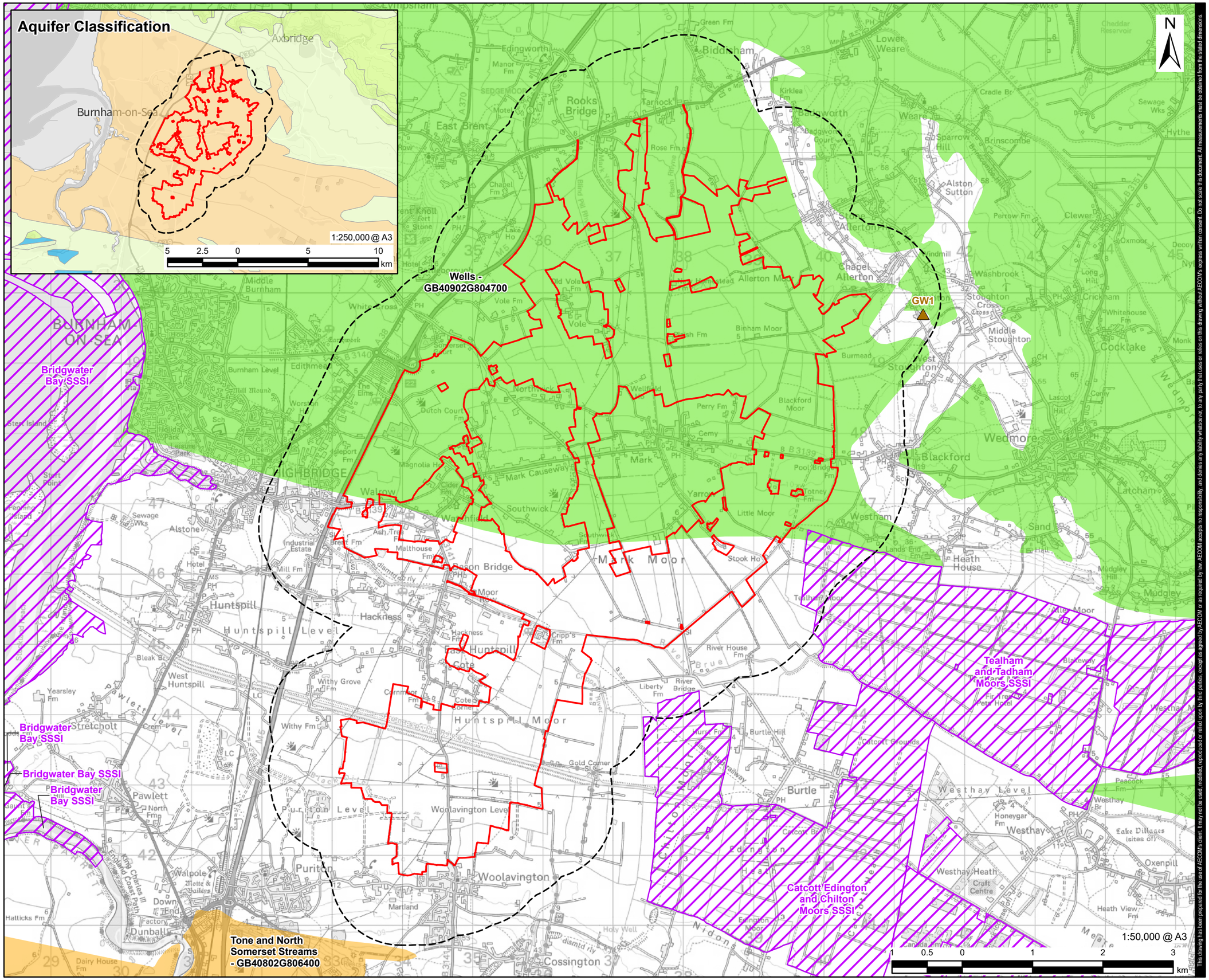
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Figure 10-2

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PROJECT

SOMERSET ENERGY PARK

LEGEND

- Scoping Site Boundary
- Study Area (1km Buffer of the Scoping Site Boundary)
- Groundwater Licenced Abstraction
- Groundwater Dependent Terrestrial Ecosystem (GWDTE)

WFD groundwater bodies

- Wells (ID: GB40902G804700) – Good overall Status
- Tone and North Somerset Streams (ID:GB40802G806400) – Poor overall Status

Aquifer Classification

- Highly productive aquifer
- Moderately productive aquifer
- Low productivity aquifer
- Rocks with essentially no groundwater

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FIGURE TITLE

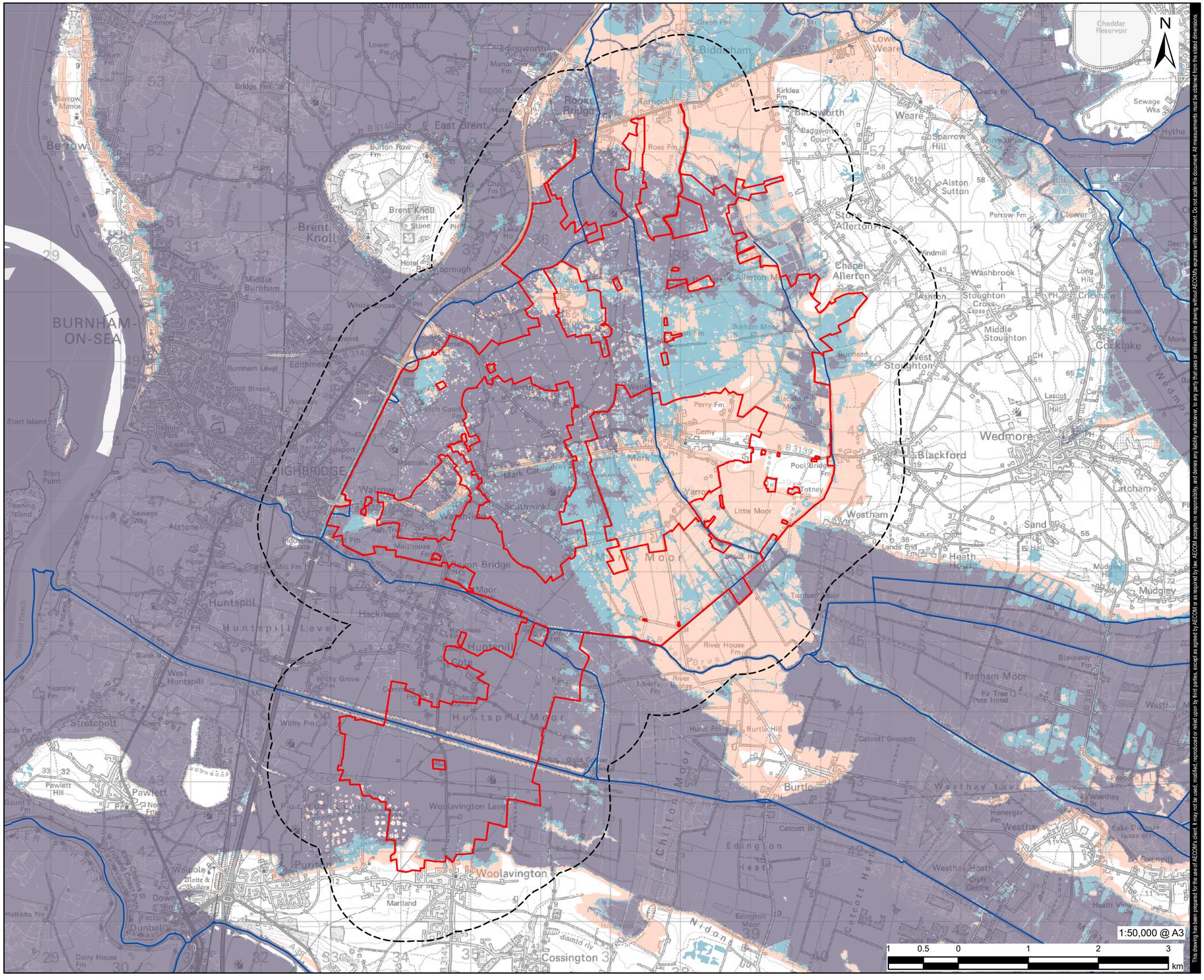
Groundwater Features and their Attributes

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Figure 10-3

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PROJECT

SOMERSET ENERGY PARK

LEGEND

- Scoping Site Boundary
- Study Area (1km Buffer of the Scoping Site Boundary)
- Main River
- Flood Zone 2
- Flood Zone 3
- Flood Zones plus Climate Change (2070 to 2175)

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FIGURE TITLE

Fluvial and Tidal Flood Risk

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Figure 10-4

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