

Inset 11 - Bourne Park, Piddlehinton

The site is allocated to address the identified need for additional capacity for the management of green waste in western Dorset.

An existing anaerobic digestion (AD) plant is located at the northern end of Bourne Park, which manages food waste and agricultural slurry.

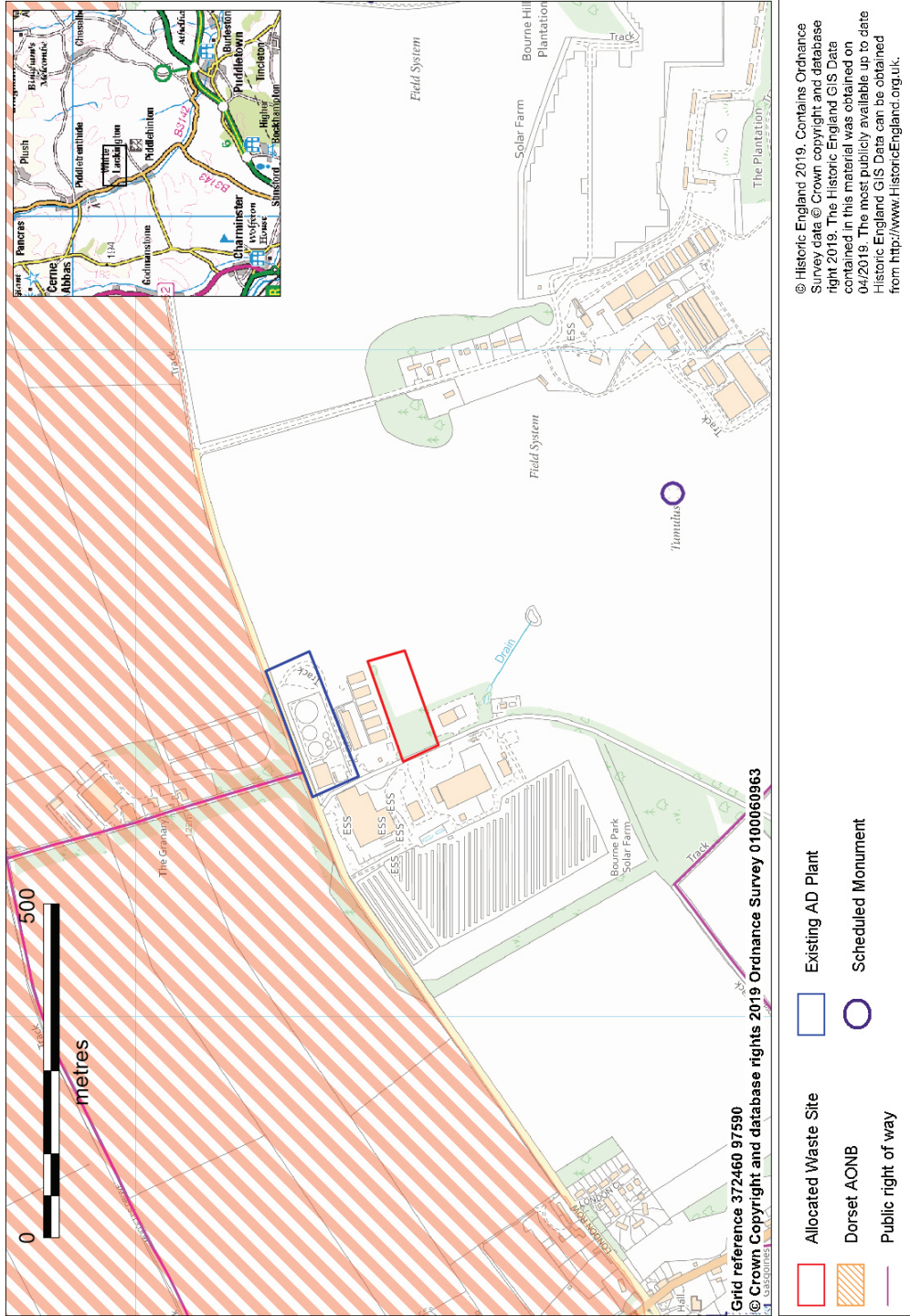
This site could accommodate open windrow composting of green waste collected from the western Dorset area. Locating composting alongside the existing AD facility provides benefits. There is the option to take softer green waste into the AD process and both operations could share facilities such as the weighbridge. Leachate from the composting operations could also be used in the AD process if required.

Development Considerations

1. The scale, height, mass and overall design of all structures, boundary features and other infrastructure, including lighting, should respect the site's overall open character and help to minimise landscape and visual impacts including providing projection to the historic character of Piddlehinton Camp, as appropriate.
2. Assessment of the potential impact on Scheduled Monument 1004550 ('Round Barrow SW of Bourne Farm').
3. Vehicles accessing the facility should, wherever possible, come from the road network in the south unless it is impractical to do so. Access to the site should be via the existing Piddlehinton Enterprise Park, avoiding London Row.
4. Phase 1 habitat survey to accompany and inform application.
5. Archaeological assessment and/or evaluation to accompany and inform application.

Parish Council/Ward	Piddlehinton Parish Council
Site area	0.90ha
Existing land use	Agriculture
Allocated use	Green waste composting
Access	As existing AD facility, access from the B3143 to the south via Piddlehinton Enterprise Park
Sensitive receptors	The Dorset AONB boundary runs to the north of the site Site is within Source Protection Zone 1

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Inset 12 - Maiden Newton Sewage Treatment Works

The site comprises land to the north west of the existing sewage treatment plant situated to the south of Maiden Newton. The site is surrounded by agricultural land and the Weymouth to Bristol mainline railway to the west. Growth of the facility's catchment will put increased pressure on the existing facility, resulting in the need for expansion. The site is allocated for an extension to the existing sewage treatment works. The extension area will allow for landscape mitigation to be built into future development, such as hedge and tree screening.

Additional sewage treatment capacity would include hydraulic units, biological units, a chemical dosing plant and additional sludge holding/storage tank(s). Concrete and steel tanks would house the proposed processes with associated mechanical and electrical process plant, equipment, controls, site roads and paths.

Development Considerations

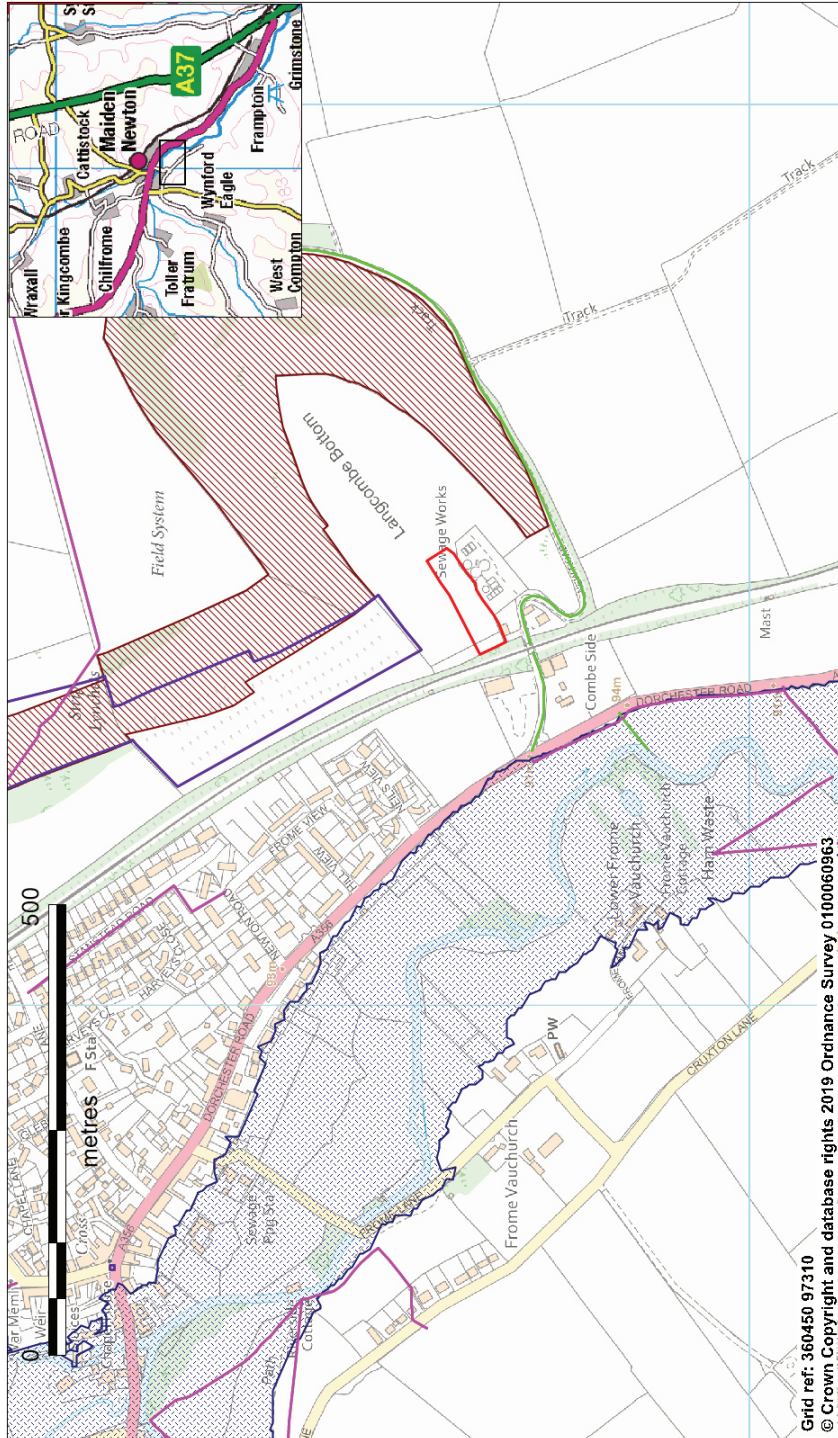
1. Comprehensive landscape masterplan scheme of hedge and copse planting to mitigate impacts on the open countryside in this part of the AONB.
2. Phase 1 & 2 habitat survey, botanical survey and reptile survey to accompany and inform application.
3. Preparation of an odour management plan.

4. Archaeological assessment to accompany and inform application.






5. Demonstration that the tests set out in paragraph 172 of the National Planning Policy Framework are met.

Site Location	Maiden Newton
Parish Council/Ward	Maiden Newton Parish
Site area	0.38ha
Existing land use	Agriculture
Allocated use	Sewage treatment works (extension to existing facility)
Access	As existing via Combe Side and onto Dorchester Rd.
Environmental designations	The site is within the Dorset AONB Langcombe Bottom SNCI

Inset 12 Maiden Newton Sewage Treatment Works



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	Allocated Waste Site		Flood zone 2		Scheduled Monument
	SNCI				
	Public Right of Way				

Note: The whole of the Plan area is within the Dorset AONB

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