

## Waste Development Documents – Site Appraisal Process

### Site Appraisal Matrix: Objectives, Indicators, Thresholds and Justification – All Criteria and Site Options

<b>Site Name:</b>		<b>Waste management use site appraised for (please tick): (ensure that each site is appraised for each of the uses listed)</b>	Household Recycling Centre	
<b>District:</b>			Other Local Recycling	
<b>Town:</b>			Inert Waste Recycling	
<b>OS grid reference:</b>			MRF/ MBT/ Composting uses	
<b>Date of appraisal:</b>			Energy from Waste (incineration/ anaerobic digestion/ pyrolysis/ gasification)	
<b>Appraised by:</b>			Landfill	

### Exclusionary Objectives

Subject Area	Objectives	Indicators	Thresholds of Concern	Justification for Inclusion
<b>Land Use</b>	1. To avoid prejudicing designated Development Plan land uses (e.g. housing, tourism, recreation, etc)	Land use allocations, zones and proposals in existing Saved Development and new Development Plan Documents	Any direct impact	Planning & Compulsory Purchase Act 2004
	2. To avoid the loss or damage to protected trees and groups of trees	Existence of Tree Preservation Order	Any loss or damage	Part xxx of the Planning & Compulsory Purchase Act 2004
<b>Landscape and Visual</b>	1. To prevent development on sites of international or national importance	New Forest National Park	Any direct impacts unless in exceptional circumstances where necessary to facilitate economic and social well being of these areas and their communities, taking account of need, cost and environmental impact	Planning Policy Statement 7: Sustainable development in Rural Areas (in particular paragraphs 21 – 23)

Subject Area	Objectives	Indicators	Thresholds of Concern	Justification for Inclusion
		Areas of Outstanding Natural Beauty	Any direct impacts unless in exceptional circumstances where necessary to facilitate economic and social well being of these areas and their communities, taking account of need, cost and environmental impact	Planning Policy Statement 7: Sustainable development in Rural Areas (in particular paragraphs 21 – 23)
<b>Water Environment</b>	1. To avoid any potential impact on groundwaters	Location of public water supply boreholes	Zone 1	EA Guide: Policy & Practice for the Protection of Groundwater Resources
		Geology/ location of aquifers	Any direct impacts on major aquifers	EA Guide: Policy & Practice for the Protection of Groundwater Resources
	2. To prevent any development in a floodplain that would reduce its capacity	Location of floodplains	Any direct impacts	PPG25: Development & Flood Risk; EA Guide: Policy & Practice for the Protection of Groundwater Resources
		3. To avoid any impact on the hydrological regime	Surface water	Any direct impacts
<b>Nature Conservation</b>	1 To avoid any development that would impact on sites of international importance	Ramsar	Any direct impacts	Ramsar Convention on Wetlands on International importance; PPS9: Biodiversity and Geological Conservation (Draft)
		Special Protection Areas (SPA)	Any direct impacts	EU Directive 79/409/EEC: The Birds Directive; PPS9: Biodiversity and Geological Conservation (Draft)
		Special Areas for Conservation (SAC)	Any direct impacts	The Habitats Directive 97/62/EC; PPS9: Biodiversity and Geological Conservation (Draft)

Subject Area	Objectives	Indicators	Thresholds of Concern	Justification for Inclusion
Nature Conservation ctd	2. To avoid any development that would impact on sites of national importance	SSSIs	Any direct impacts	Part I of the Wildlife and Countryside Act 1981; PPS9: Biodiversity and Geological Conservation (Draft)
		National Nature Reserves (NNRs)	Any direct impacts	Wildlife and Countryside Act 1981; PPS9: Biodiversity and Geological Conservation (Draft)
Cultural Heritage	1.. To prevent development on sites or structures of international importance	World Heritage Sites	Any direct impacts	World Heritage Convention of UNESCO 1972; Planning Policy Guidance Note 15: planning and the Historic Environment
	2. To prevent development on sites or structures of national importance	Scheduled Ancient Monuments (SAM)	Any direct impacts	Ancient Monuments and Archaeological Areas Act 1979 (as amended); Planning Policy Guidance Note 15: planning and the Historic Environment
		Grade I Listed Buildings; Historic Parks and Gardens	Any direct impacts	Planning (Listed Buildings and conservation Areas Act) 1990; Planning Policy Guidance Note 15: planning and the Historic Environment
		Grade II Listed Buildings; Historic Parks and Gardens	Any direct impacts	Planning (Listed Buildings and conservation Areas Act) 1990; Planning Policy Guidance Note 15: planning and the Historic Environment
		Registered Battlefields	Any direct impacts	Register of Battlefields

---

**Comments and Analysis:**

---

---

**Site Excluded or Suitable for Further Detailed Appraisal?**

---

---

Draft for Discussion

## Waste Development Documents – Site Appraisal Process

### Site Appraisal Matrix: Objectives, Indicators, Thresholds and Justification – All Criteria and Site Options

#### Discretionary Objectives

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
Land Use	1. To protect the best and most versatile agricultural land	Agricultural land quality	Avoidance of Grades I, II, IIIa		PPS7: Sustainable Development in Rural Areas
	2. To avoid unnecessary use of greenfield land	Land not previously developed	Within areas of built development constraint		PPS1: Delivering Sustainable Development
			Within public open space/ recreational areas		PPS1: Delivering Sustainable Development; PPG17: Sport and Recreation
	3. To maximise the use of brownfield land and redundant buildings	Land previously developed and existing redundant buildings		Opportunities to re-use land and buildings	PPS1: Delivering Sustainable Development; PPG10: Planning and Waste Management; PPS10 Planning for Sustainable Waste Management
	4. To avoid prejudicing designated development plan land uses (e.g. housing, tourism, recreation etc)	Land use allocations, zones and proposals in existing Saved Development Plans and new Development Plan Documents	Any indirect impact		P&CPA 2004
5. To avoid loss of public footpaths and public rights of way	Existence of public footpaths or public rights of way	Any direct or indirect impacts		Circular 2/93: Public Rights of Way	

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
Land Use ctd	6. To prevent inappropriate development in the Green Belt	Land allocated within the Green Belt	Any inappropriate direct or indirect impact		PPG2: Green Belts; PPS10: Planning for Sustainable Waste Management (Draft)
	7. to consider the effect of rural and urban buffer areas	Land located within a buffer area	Any direct or indirect impact		Existing Saved Development Plan policies and new Development Planning Document policies
	8. To consider the effect of development on community forest	Land located within a community forest	Any effects likely to detract from the designation		Existing Saved Development Plan policies and new Development Planning Document policies
	9. To consider any indirect effect on ancient woodland	Proximity to ancient woodland	Any indirect impacts		PPS9: Biodiversity and Geological Conservation draft
	10. To locate waste to energy facilities away from concentrations of population	Proximity to concentrations of population	Any direct or indirect impacts		PPG10 (PPS10?)
	11. To locate composting facilities away from concentrations of population	Proximity to concentrations of population	Any direct or indirect impacts due to location within 250 metres of facility (bioaerosols)		PPG10 (PPS10?)
	12. To avoid locating waste to energy facilities upwind (of the prevailing wind) of concentrations of population	Relative location of concentrations of population	Any direct or indirect impacts		PPG10 (PPS10?); HMIP Technical Guidance Note D1
	13. To avoid locating landfill facilities upwind (of the prevailing wind) of concentrations of population	Relative location of concentrations of population	Any direct or indirect impacts		PPG10 (PPS10?)

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
Land Use ctd	14. To avoid locating waste management facilities in locations where there is an unacceptable topographic variation	Topography	Changes in topography up to 1km radius		PPG10 (PPS10?); HMIP Technical Guidance Note D1 (EfW)
	15. To locate waste management facilities within or adjacent to industrial areas	Location of industrial areas		To locate facilities within or adjacent to industrial areas	PPG10 (PPS10?)
	16. To locate aggregate recycling plants within operating quarries	Location of quarries		To locate facilities within operating quarries	PPG10 (PPS10?)
	17 To seek to better utilise existing waste management facilities	Existing waste management facilities		Potential to extend or maximise the use of existing waste management facilities	PPG10 (PPS10?)
Water Environment	1. To avoid any potential impact on groundwaters	Location of public water supply boreholes	Zones 1, 2 and 3		EA Guide: Policy & Practice for the Protection of Groundwater Resources
		Geology and the location of aquifers	Any direct or indirect impacts on Major or Minor Aquifers		EA Guide: Policy & Practice for the Protection of Groundwater Resources
	2. To avoid any impact on the hydrological regime	Surface water	Any indirect impacts		Water Resources Act 1991 (Water Framework Directive 2004)
	3. To avoid locating waste management facilities in areas at risk of flooding	Location of floodplains	Potential flood risk to site		EA Guide: Policy & Practice for the Protection of Groundwater Resources; PPG25 Development and Flood Risk

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
<b>Amenity</b>	1. To minimise potential detrimental impacts of noise	Location of sensitive land uses (e.g. residential, schools, hospitals)	Adjacent and surrounding land-uses for non-EfW or composting facilities.		PPG24: Planning and Noise; PPG 10: Planning and Waste Management
			Within 250 metres of an Energy from Waste Facility	General amenity exclusion zone	PPG24: Planning and Noise; PPG 10: Planning and Waste Management
	2. To minimise potential detrimental impacts of odour	Location of sensitive land uses (e.g. residential, schools, hospitals)	Adjacent and surrounding land-uses for non-EfW or composting facilities.		PPG 10: Planning and Waste Management; Waste Management Paper 26B
			Within 250 metres of an Energy from Waste Facility	General amenity exclusion zone	PPG 10: Planning and Waste Management; Waste Management Paper 26B
	3. To minimise potential detrimental impacts of nuisance (vermin, pests, litter, light pollution and vibration)	Location of sensitive land uses (e.g. residential, schools, hospitals)	Adjacent and surrounding land-uses for non-EfW or composting facilities.		PPG 10: Planning and Waste Management
			Within 250 metres of an Energy from Waste Facility	General amenity exclusion zone	PPG 10: Planning and Waste Management
	4. To minimise any potential detrimental effects to air quality	Location of sensitive land uses (e.g. residential, schools, hospitals)	Adjacent and surrounding land-uses for non-EfW or composting facilities.		PPG 10: Planning and Waste Management; Waste Management Paper 26B
			Within 250 metres of an Energy from Waste Facility	General amenity exclusion zone	PPG 10: Planning and Waste Management; Waste Management Paper 26B
			Within 250 metres of any composting facility	General amenity exclusion zone	PPG 10: Waste Management Paper 26B

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
<b>Landscape and Visual</b>	1. To prevent development on Sites of International or National Importance	New Forest National Park	Any indirect impacts		Planning Policy Statement 7: Sustainable development in Rural Areas (in particular paragraphs 21 – 23)
		Areas of Outstanding Natural Beauty	Any indirect impacts	Potential for location of small scale facilities in urban or urban fringe areas or in well screened locations	Planning Policy Statement 7: Sustainable development in Rural Areas (in particular paragraphs 21 – 23)
	2. To consider the potential effects of development on sites of County or Local importance	Special Landscape Areas (SLA)	Any effects likely to detract from the designation		Planning Policy Statement 7: Sustainable development in Rural Areas (in particular paragraphs 24 and 25)
	3. To prevent the creation of unacceptable visual impacts	Magnitude and sensitivity of potential receptors	Many viewers affected and moderate through to serious change in view from residential, public open space and public right of way		<b>Planning Policy Statement 7: Sustainable development in Rural Areas</b>
<b>Traffic and Transport - ation</b>	1. To promote development sites with good links and access to the Wiltshire Strategic and Local lorry route network	Distance from the strategic and local lorry networks	5 km from the Strategic Lorry Network; 2 km from the Local Lorry Network		PPG13: Transport; PPG10: Planning and Waste Management; Wiltshire Local Transport Plan
	2. To promote development sites with good links and (where possible) access to the primary route network	Distance from the primary route network	5 km from the Primary Route Network		PPG13: Transport; PPG10: Planning and Waste Management;

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
<b>Traffic and Transport – ation (ctd)</b>	3. Ability of inter-connecting (between site and objectives 1 or 2 above) transport network to accommodate associated vehicle movements	Appropriate use of 'A' and 'B' class roads and avoidance of over-reliance of lower class roads	Prolonged usage of unsuitable road network		PPG13: Transport; Wiltshire Local Transport Plan
	4. To promote sites that avoid access through residential areas and sensitive land uses	Residential areas, public open spaces, schools, hospitals	Any direct or indirect impacts		PPG13: Transport
	5. To promote rail transport wherever possible	Existing in-use or redundant railways and rail sidings		Potential to utilise site for rail access/ co-locate waste uses	PPG 13: Transport
	6. To promote water transport wherever possible	Existing in-use or redundant waterways and wharves		Potential to utilise site for waterways access/ co-locate waste uses	PPG13: Transport
<b>Nature Conservation</b>	1. To avoid any development that would impact on sites of international importance	Ramsar	Any indirect impacts		Ramsar Convention on Wetlands of International Importance; PPS9: Biodiversity and Geological Conservation (Draft)
		Special Protection Areas (SPA)	Any indirect impacts		European Directive 79/409/EEC The Birds Directive; PPS9: Biodiversity and Geological Conservation (Draft)
		Special Areas for Conservation (SAC)	Any indirect impacts		The Habitats Directive 97/62/EC; PPS9: Biodiversity and Geological Conservation (Draft)

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
<b>Nature Conservation</b> ctd	2. To avoid any development that would impact on sites of national importance	SSSIs	Any indirect impacts		Part II of the Wildlife and Countryside Act 1981; PPS9: Biodiversity and Geological Conservation (Draft)
		National Nature Reserves (NNR)	Any indirect impacts		Wildlife and Countryside Act 1981
	3. To avoid any development that would impact on populations of protected or notable species	Protected species	Any indirect impacts		Wildlife and Countryside Act 1981; other relevant legislation e.g. The Protection of Badgers Act 1992
	4. To avoid development that would impact on identified sites of County or local importance	Areas of High Ecological Value; SINCs; SNCIs; RIGS; LNRs	Any effects likely to detract from the designation		PPS9: Biodiversity and Geological Conservation (Draft); the Wiltshire BAP
	5. To avoid development that would impact upon Biodiversity Action Plan habitats and other habitats of notable ecological value	Wiltshire BAP Priority Habitats and Species	Any effects likely to detract from the designation		PPS9: Biodiversity and Geological Conservation (Draft); Wiltshire County Structure Plan; the Wiltshire BAP
<b>Cultural Heritage</b>	1. To prevent development on sites or structures of international importance	World Heritage Sites	Any indirect impacts		World Heritage Convention of UNESCO 1972;  PPG15: Planning and the Historic Environment
	2. To prevent development on sites or structures of national importance	Schedules Ancient Monuments (SAM)	Any indirect impacts		Ancient Monuments and Archaeological Areas Act 1979 (as amended); PPG15: Planning and the Historic Environment

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion	
Cultural Heritage ctd		Grade I Listed Buildings; Historic Parks and Gardens	Any indirect impacts		Planning (Listed Buildings and Conservation Areas Act) 1990; PPG15: Planning and the Historic Environment	
		Grade II Listed Buildings; Historic Parks and Gardens	Any indirect impacts		Planning (Listed Buildings and Conservation Areas Act) 1990; PPG15: Planning and the Historic Environment	
		Registered Battlefields	Any indirect impacts		Register of Battlefields	
	3. To consider the potential impact on sites or structures of county or local importance or of national importance that have yet to be determined		Sites and Monuments record	Any direct or indirect impacts to be determined		PPG16: Archaeology and Planning
			Areas of Archaeological Significance	Any direct or indirect impacts		PPG16: Archaeology and Planning
			Urban Conservation Areas	Any direct or indirect impacts		Planning (Listed Buildings and Conservation Areas Act) 1990;
			Grade II Listed Buildings; Historic Parks and Gardens	Any direct or indirect impacts		Planning (Listed Buildings and Conservation Areas Act) 1990; PPG15: Planning and the Historic Environment
	Economic	1. To avoid detrimental impacts on land in or allocated for B1 employment uses	Proximity of B1 class development	Any direct or indirect impacts	Potential for co-location on mixed use employment sites combining B1, B2 and B8 uses	PPG4: Industrial and Commercial Development and Small Firms

Subject Area	Objectives	Indicators	Thresholds of Concern	Opportunities	Justification for Inclusion
<b>Economic ctd</b>	2. To avoid detrimentally affecting the tourist economy and recreational facilities	Proximity of existing tourist facilities	Any direct or indirect effects		PPG21: Tourism
		Proximity of recreational and leisure facilities	Any direct or indirect effects		PPG21: Tourism
		Potential haul/ facility access route is used by tourists or recreational users	Any direct or indirect effects		PPG21: Tourism
<b>Proximity Principle</b>	1. To minimise the distance between waste generation locations and the facilities where that waste will be managed	Proximity to areas in need of waste management facility provision	Relative location of areas of need to areas of proposed facility provision		PPG10: Planning and Waste Management

---

**Comments and Analysis:**

---

---

**Conclusion and Recommendation:**

---

Draft for Discussion

---