

Erratum to Bradford Waste DPD Proposed Modifications – Addendum to Sustainability Appraisal Report

The following amendments to the Addendum to the Sustainability Appraisal Report are notified:

- Appendix 1, Section 3: Site Assessment Matrices. The justification of the assessment of Site WM3 against the following SA objectives has been updated in order to correct a formatting error:
 - SA11: Improve the quality of the built environment, protect and enhance historic assets and make efficient use of land. The assessment identifies a minor positive effect – the updated justification does not change the result of the assessment.
 - SA12: Avoid, protect and enhance historic assets. The assessment identifies a minor negative effect – the result of the assessment is changed from a minor positive to a minor negative effect based on the updated justification provided.
 - SA15: Avoid impacts on open space, cultural, leisure and recreation opportunities. The assessment identifies a minor positive – the result of the assessment is changed from a neutral effect to a minor positive effect based on the updated justification provided.

- Appendix 1, Section 3: Site Assessment Matrices. The summary of the assessment of Site WM3 has been updated to refer to the Grade I listed building (East Riddlesden Hall) located approximately 500 m from the site.

These amendments do not result in a material change to the results of the Sustainability Appraisal; therefore, the recommendations put forward are still valid.

SA Objectives	Sites					
		Site 1		Site 11		Site 78
						It may not be possible for all landscape and visual effects to be mitigated but the site and surrounding uses are currently of poor landscape quality. Visual and landscape improvements may be possible and should be sought.
SA11: Improve the quality of the built environment, protect and enhance historic assets and make efficient use of land.	++	The entire site is PDL. There are no Listed Buildings within 250m of the site.	+	The entire site is PDL and is currently being used for skip storage. The site has extant planning permission for an energy recovery facility. Albert Mill grade II Listed Building lies 250m from the site. The redevelopment of the site is not likely to harm the setting of this Listed Building and could improve the appearance of the site.	+	This site works against the achievement of this objective because it is Greenfield land and therefore its development does not represent efficient use of land. There is a Listed Building c. 200m from the site but it is the other side of the A606 motorway. The site lies within the Bradford urban area and there are no other cultural or heritage assets identified within the immediate area.
SA12: Avoid, protect and enhance historic assets.	+	There are no sites of archaeological or cultural heritage importance within 500m of the site. The nearest site is a Conservation Area located c.800m north of the site.	+	There are no sites of archaeological or cultural heritage importance on the site. The nearest site is Bowling Park, a Historic Park and Garden, located approx. 300m east of the site.	-	The site has been identified as suitable for use as a rail freight depot ¹ . Therefore, there is potential for the use of rail freight.
SA15: Avoid impacts on open space, cultural, leisure and recreation opportunities	-	There are no known cultural, leisure and recreation opportunities on the site. Directly to the north is a local cycle route and directly east is protected recreation open space which could potentially be affected by redevelopment of the site and this affect should be assessed.	0	The site is not designated open space and the redevelopment of the site will not affect any open space or protected leisure uses. Bowling Park, a Historic Park and Garden, is located approx. 300m east of the site.	+	The site is cleared PDL and is within an industrial area with a gas works neighbouring the site to the west. The site is visually prominent, lying in a valley with higher receptors in the surrounding area. The redevelopment of the site for waste management is likely could potentially negatively affect these receptors but there is also

SA Objectives	Sites		
	Site 1	Site 11	Site 78
			<p>potential for redevelopment to improve the quality of the site from its current status.</p> <p>There are no Listed Buildings within 250m.</p>

Summary	Conclusion (see key in Table 2.2)
<p>Site 1: A number of minor negative effects are identified in relation to flooding, visual impact and air and noise quality. Environment Agency mapping indicates that a small amount of the site could be located within the flood zone. The site will have significant positive effects on landscape (due to its low visibility) and in relation to quality of the built environment and historic assets (no assets are nearby and current environment is largely industrial). Air quality, noise and landscape and visual assessment and mitigation would be required as there is a residential area and school close to the site. The effect on the rest of the SA objectives will be minor negative, minor positive or uncertain. A minor negative effect is identified because the site is adjacent to a protected recreation ground which could be affected by redevelopment.</p>	
<p>Site 11: Will have no significant negative effects. A significant positive effect is identified because there is a railway and rail freight facility within 200m and therefore modal shift to rail transport could be possible. The effect on the rest of the SA objectives will be minor negative, minor positive, uncertain or neutral. There are no nature conservation or heritage designations in the site surrounds and the site is previously developed land. Residential land uses in the vicinity of the site could be affected by changes to noise and air quality. Air quality and noise should be assessed and mitigation measures put in place to minimize any adverse effects. Stack emissions would be controlled through environmental permitting under the Environmental Permitting (England and Wales) Regulations 2007.</p>	
<p>Site 78: The site has one significant negative effects and one significant positive effect. The significant negative effect relates to the effect on Natura 2000 sites if incineration, pyrolysis or gasification is proposed. The significant positive effect relates to the site's suitability for freight transport. The rest of the effects are neutral, uncertain, minor negative or minor positive. The minor negative effects relate to the fact that the site is near to two Bradford Wildlife Sites and it is visually prominent, although the site and its immediate surroundings are currently of low landscape quality. A minor negative effect has also been recorded for cultural heritage. If incineration, pyrolysis or gasification went forward on the site a very tall stack is likely to be needed to mitigate effects on Natura 2000 sites. A very tall stack of this kind could have effects on a grade II* building near to the site.</p>	

SA Objectives	Sites					
	Site 1	Site 11	Site 78			
		significant shift to rail transport could be achieved, given the distance to potential rail freight facilities.				
SA11: Improve the quality of the built environment, protect and enhance historic assets and make efficient use of land.	++	The entire site is PDL. There are no Listed Buildings within 250m of the site.	+	The entire site is PDL and is currently being used for skip storage. The site has extant planning permission for an energy recovery facility. Albert Mill grade II Listed Building lies 250m from the site. The redevelopment of the site is not likely to harm the setting of this Listed Building and could improve the appearance of the site.	+	The site is cleared PDL and is within an industrial area with a gas works neighbouring the site to the west. The site is visually prominent, lying in a valley with higher receptors in the surrounding area. The redevelopment of the site for waste management could potentially negatively affect these receptors but there is also potential for redevelopment to improve the quality of the site from its current status. There are no Listed Buildings within 250m.
SA12: Avoid, protect and enhance historic assets.	+	There are no sites of archaeological or cultural heritage importance within 500m of the site. The nearest site is a Conservation Area located c.800m north of the site.	+	There are no sites of archaeological or cultural heritage importance on the site. The nearest site is Bowling Park, a Historic Park and Garden, located approx. 300m east of the site.	-	If incineration, pyrolosis or gasification went forward on the site a very tall stack is likely to be needed to mitigate effects on Natura 2000 sites. A very tall stack of this kind could have effects on heritage assets through its visual impact.
SA15: Avoid impacts on open space, cultural, leisure and recreation opportunities	-	There are no known cultural, leisure and recreation opportunities on the site. Directly to the north is a local cycle route and directly east is protected recreation open space which could potentially be affected by redevelopment of the site and this affect should be assessed.	0	The site is not designated open space and the redevelopment of the site will not affect any open space or protected leisure uses. Bowling Park, a Historic Park and Garden, is located approx. 300m east of the site.	+	The site is near to a protected playing field and outdoor activity centre, which is separated from the site by the A650. The protected playing field is not likely to be affected by the development.

Summary	Conclusion (see key in Table 2.2)
<p>Site 1: A number of minor negative effects are identified in relation to flooding, visual impact and air and noise quality. Environment Agency mapping indicates that a small amount of the site could be located within the flood zone. The site will have significant positive effects on landscape (due to its low visibility) and in relation to quality of the built environment and historic assets (no assets are nearby and current environment is largely industrial). Air quality, noise and landscape and visual assessment and mitigation would be required as there is a residential area and school close to the site. The effect on the rest of the SA objectives will be minor negative, minor positive or uncertain. A minor negative effect is identified because the site is adjacent to a protected recreation ground which could be affected by redevelopment.</p>	
<p>Site 11: Will have no significant negative effects. A significant positive effect is identified because there is a railway and rail freight facility within 200m and therefore modal shift to rail transport could be possible. The effect on the rest of the SA objectives will be minor negative, minor positive, uncertain or neutral. There are no nature conservation or heritage designations in the site surrounds and the site is previously developed land. Residential land uses in the vicinity of the site could be affected by changes to noise and air quality. Air quality and noise should be assessed and mitigation measures put in place to minimize any adverse effects. Stack emissions would be controlled through environmental permitting under the Environmental Permitting (England and Wales) Regulations 2007.</p>	
<p>Site 78: The site has one significant negative effects and one significant positive effect. The significant negative effect relates to the effect on Natura 2000 sites if incineration, pyrolysis or gasification is proposed. The significant positive effect relates to the site's suitability for freight transport. The rest of the effects are neutral, uncertain, minor negative or minor positive. The minor negative effects relate to the fact that the site is near to two Bradford Wildlife Sites and it is visually prominent, although the site and its immediate surroundings are currently of low landscape quality. A minor negative effect has also been recorded for cultural heritage. If incineration, pyrolysis or gasification went forward on the site a very tall stack is likely to be needed to mitigate effects on Natura 2000 sites. A very tall stack of this kind could have effects on a Grade I listed building (East Riddlesden Hall) located approximately 500 m from the site.</p>	

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 - SA12: *Avoid, protect and enhance historic assets.* The assessment identifies a minor negative effect – the result of the assessment is changed from a minor positive to a minor negative effect based on the updated justification provided.
 - SA15: *Avoid impacts on open space, cultural, leisure and recreation opportunities.* The assessment identifies a minor positive – the result of the assessment is changed from a neutral effect to a minor positive effect based on the updated justification provided.
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SA Objectives	Sites					
SA11: Improve the quality of the built environment, protect and enhance historic assets and make efficient use of land.	++	The entire site is PDL. There are no Listed Buildings within 250m of the site.	+	The entire site is PDL and is currently being used for skip storage. The site has extant planning permission for an energy recovery facility. Albert Mill grade II Listed Building lies 250m from the site. The redevelopment of the site is not likely to harm the setting of this Listed Building and could improve the appearance of the site.	+	The site is greenfield but it lies within the Bradford urban area and there are no other cultural or heritage assets identified within the immediate area. Therefore, it could be seen to be positive against this objective There is a Listed Building c. 200m from the site but it is the other side of the A606 motorway.
SA12: Avoid, protect and enhance historic assets.	+	There are no sites of archaeological or cultural heritage importance within 500m of the site. The nearest site is a Conservation Area located c.800m north of the site.	+	There are no sites of archaeological or cultural heritage importance on the site. The nearest site is Bowling Park, a Historic Park and Garden, located approx. 300m east of the site.	+	There are no Listed Buildings within 250m. The site is cleared PDL and is within an industrial area with a gas works neighbouring the site to the west. The site is visually prominent, lying in a valley with higher receptors in the surrounding area. The redevelopment of the site for waste management could potentially negatively affect these receptors but there is also potential for redevelopment to improve the quality of the site from its current status.
SA15: Avoid impacts on open space, cultural, leisure and recreation opportunities	-	There are no known cultural, leisure and recreation opportunities on the site. Directly to the north is a local cycle route and directly east is protected recreation open space which could potentially be affected by redevelopment of the site and this affect should be assessed.	0	The site is not designated open space and the redevelopment of the site will not affect any open space or protected leisure uses. Bowling Park, a Historic Park and Garden, is located approx. 300m east of the site.	0	The site is within the Bradford urban area and lies adjacent to industrial land and agricultural land to the west and the A606 motorway to the east. No sensitive receptors within the immediate vicinity have been identified. The development of the site will reduce the area of urban green space in which it is located, but given the surrounding uses, e.g. the

SA Objectives	Sites
	motorway and industrial land, it is not considered that its redevelopment would result in a negative effect.

Summary	Conclusion (see key in Table 2.2)
<p>Site WM1: A number of minor negative effects are identified in relation to flooding air and noise quality. Environment Agency mapping indicates that a small amount of the site could be located within the flood zone. The site will have significant positive effects on landscape (due to its low visibility) and in relation to quality of the built environment and historic assets (no assets are nearby and current environment is largely industrial). Air quality, noise and landscape and visual assessment and mitigation would be required as there is a residential area and school close to the site. The effect on the rest of the SA objectives will be minor negative, minor positive or uncertain. A minor negative effect is identified because the site is adjacent to a protected recreation ground which could be affected by redevelopment.</p>	
<p>Site WM2: Will have no significant negative effects. A significant positive effect is identified because there is a railway and rail freight facility within 200m and therefore modal shift to rail transport could be possible. The effect on the rest of the SA objectives will be minor negative, minor positive, uncertain or neutral. There are no nature conservation or heritage designations in the site surrounds and the site is previously developed land. Residential land uses in the vicinity of the site could be affected by changes to noise and air quality. Air quality and noise should be assessed and mitigation measures put in place to minimize any adverse effects. Stack emissions would be controlled through environmental permitting under the Environmental Permitting (England and Wales) Regulations 2007.</p>	
<p>Site WM3: The site has one significant positive effect, which relates to the site's suitability for freight transport. The rest of the effects are neutral, uncertain, minor negative or minor positive. The neutral and uncertain effects relate to the effect on Natura 2000 sites if incineration, pyrolysis or gasification is proposed; the fact that the site is near to two Bradford Wildlife Sites; and the fact that it is visually prominent, although the site and its immediate surroundings are currently of low landscape quality. A minor negative effect has also been recorded for cultural heritage. If incineration, pyrolysis or gasification went forward on the site a very tall stack is likely to be needed to mitigate effects on Natura 2000 sites. A very tall stack of this kind could have effects on a grade II* building near to the site.</p>	

Site Mitigation Measures
<p>All sites: Ensure appropriate ecological surveys are undertaken at planning application stage and any mitigation required aims to achieve the local BAP targets.</p> <p>Site WM1: Before site development takes place the following effects will need to be investigated and mitigated: flooding issues (as part of the site is located in Flood Zone 3), traffic effects (as there is no rail access to the site), air quality and noise (sensitive receptors nearby), effects on the local cycle route and protected recreation</p>

SA Objectives	Sites					
	Site WM1 (formerly Site 1)	Site WM2 (formerly Site 11)	Site WM3 (formerly Site 78)			
modal shift away from road freight.		there is a potential that rail could be used to transport material to or from the site but it would be dependent on rail freight facilities being run by another party . It is considered unlikely that a significant shift to rail transport could be achieved, given the distance to potential rail freight facilities.	freight facilities are situated c.200m north of the site. Therefore, there could be potential for the use of rail freight.		Therefore, there is potential for the use of rail freight.	
SA11: Improve the quality of the built environment, protect and enhance historic assets and make efficient use of land.	++	The entire site is PDL. There are no Listed Buildings within 250m of the site.	+	The entire site is PDL and is currently being used for skip storage. The site has extant planning permission for an energy recovery facility. Albert Mill grade II Listed Building lies 250m from the site. The redevelopment of the site is not likely to harm the setting of this Listed Building and could improve the appearance of the site.	+	The site is cleared PDL and is within an industrial area with a gas works neighbouring the site to the west. The site is visually prominent, lying in a valley with higher receptors in the surrounding area. The redevelopment of the site for waste management could potentially negatively affect these receptors but there is also potential for redevelopment to improve the quality of the site from its current status. There are no Listed Buildings within 250m.
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SA15: Avoid impacts on open space,	-	There are no known cultural, leisure and recreation opportunities on the site. Directly to the north is a local cycle route	0	The site is not designated open space and the redevelopment of the site will not affect any open space or protected leisure	+	The site is near to a protected playing field and outdoor activity centre, which is separated from the site by the A650.

Bradford Waste Management DPD – Proposed Modifications

SA Objectives	Sites		
	Site WM1 (formerly Site 1)	Site WM2 (formerly Site 11)	Site WM3 (formerly Site 78)
cultural, leisure and recreation opportunities	and directly east is protected recreation open space which could potentially be affected by redevelopment of the site and this affect should be assessed.	uses. Bowling Park, a Historic Park and Garden, is located approx. 300m east of the site.	The protected playing field is not likely to be affected by the development.

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Site WM3: The site has one significant positive effect, which relates to the site's suitability for freight transport. The rest of the effects are neutral, uncertain, minor negative or minor positive. The neutral and uncertain effects relate to the effect on Natura 2000 sites if incineration, pyrolysis or gasification is proposed; the fact that the site is near to two Bradford Wildlife Sites; and the fact that it is visually prominent, although the site and its immediate surroundings are currently of low landscape quality. A minor negative effect has also been recorded for cultural heritage. If incineration, pyrolysis or gasification went forward on the site a very tall stack is likely to be needed to mitigate effects on Natura 2000 sites. A very tall stack of this kind could have effects on a Grade I listed building (East Riddlesden Hall) located approximately 500 m from the site.	