

Appendix 6

SA Matrices for the Employment Site Options

S14_006: Europark Extension

SA Objectives	SA Score	Justification
1) Reduce/eliminate poverty, disadvantage and social exclusion	0	This site is not within any of the five 'priority areas' (Rugby town centre, Brownsover, Newbold, New Bilton and Overslade) as identified in the Rugby 2014/15 Regeneration Strategy for addressing deprivation. A negligible effect is therefore likely on this SA objective.
2) Provide good quality local services, leisure and cultural opportunities with good access for all sections of the community	0	This site is not within Rugby town or a Main Rural Settlement (as identified in the Rugby Borough Council Rural Sustainability Study), therefore a negligible effect is likely.
3) Promote/improve health of the population and reduce health inequalities	+/-	There is one area of open space within 600m of this site, and this is approximately 370m south-west. The proximity of this open space to the site would give employees opportunities to be active outdoors during breaks from work, thus promoting healthy lifestyles. A minor effect is therefore likely. However, this site is within the AQMA designated around Rugby town, therefore additional vehicle movements (including potentially HGVs) associated with the new employment development could contribute to additional emissions in this area. This results in a minor negative effect. Overall, a mixed effect is likely for this SA objective.
4) Provide affordable and decent housing, which meets the needs of the Borough	0	The location of new employment development will not have a direct effect on this SA objective.
5) Reduce crime, fear of crime and anti-social behaviour	0	The location of new employment development will not have a direct effect on this SA objective.
6) Promote/enable a strong, stable and sustainable local economy	+	This site is small (2.9ha); therefore a minor positive effect is likely for this SA objective.
7) Promote the vitality and viability of the town centre	0	The location of new employment development will not have a direct effect on this SA objective.
8) Promote the regeneration of urban areas	-	This site is on greenfield land; therefore a minor negative effect is likely overall.
9) Use and manage land, energy, soil, mineral and water resources prudently and efficiently, and increase energy generated from renewables	--?	This site is on greenfield land which is classed as grade 3 agricultural quality, therefore a significant negative effect is likely although this is uncertain depending on whether the site is within Grade 3a or 3b land.

SA Objectives	SA Score	Justification
10) Minimise waste and manage it sustainably	0	This site is on greenfield land; therefore a negligible effect is likely on this SA objective.
11) Reduce the Borough's contribution to climate change	-	This site is not within 600m of an existing residential area or sustainable transport links; therefore a minor negative effect is likely for this SA objective.
12) Avoid, reduce and manage flood risk	-	This site is on greenfield land outside a flood zone 3 area; therefore a minor negative effect is likely for this SA objective.
13) Conserve and enhance the historic environment, heritage assets and their settings.	0?	The likely impacts of the residential site options have been considered by Rugby Borough Council as part of the site assessment process, with sites being classed as either red, amber or green in terms of their potential for effects on the historic environment. This site was classed as green because there is considered to be no potential impact on the historic environment; therefore the site is most likely to have a negligible effect on this SA objective although this is uncertain as effects will depend on factors such as the design of the development and it may be possible to incorporate mitigation measures.
14) Promote a sustainable and accessible transport network	-	There are no sustainable transport links within 600m of this site, therefore a minor negative effect is likely for this SA objective.
15) Reduce all forms of pollution	--	This site is in the AQMA designated around Rugby town, therefore additional vehicles (in particular HGVs) associated with the site would therefore contribute to additional emissions in this area, resulting in a significant negative effect. In addition, this site is directly adjacent to the A5, and this could result in future employees being exposed to noise pollution from traffic which reinforces the significant negative effect on this SA objective.
16) Conserve and where possible enhance the Borough's biodiversity, flora and fauna	--?	There are a number of biodiversity designations within 250m of this site, including Gravel Works Pond and Marsh Local Wildlife Site (directly adjacent to the east and south) and the A5 Road Verge Local Wildlife Site (directly adjacent to the north). The proximity of the site to these designations could result in a significant negative effect on this SA objective, although this is uncertain as appropriate mitigation may avoid adverse effects or even result in beneficial effects. It is also not yet known what undesignated biodiversity assets may exist within or near to the site.
17) Maintain and where possible enhance the quality of landscapes	-?	This site is within the 'High Cross Plateau – Open Plateau' landscape character type, as identified in the 2006 Landscape Assessment of the Borough of Rugby. This area is classed as being of moderate sensitivity overall; therefore residential development at this site could have a minor negative effect overall on this SA objective although this is uncertain as effects will depend to some extent on the design of the development and the incorporation of mitigation measures such as screening.
18) Maintain and where possible enhance the quality of townscapes	0	This site is on greenfield land; therefore a negligible effect is likely for this SA objective.

S14_007: Land adjacent to Eastfield Farm, Crick Road

SA Objectives	SA Score	Justification
1) Reduce/eliminate poverty, disadvantage and social exclusion	0	This site is not within any of the five 'priority areas' (Rugby town centre, Brownsover, Newbold, New Bilton and Overslade) as identified in the Rugby 2014/15 Regeneration Strategy for addressing deprivation. A negligible effect is therefore likely on this SA objective.
2) Provide good quality local services, leisure and cultural opportunities with good access for all sections of the community	0	This site is not within Rugby town or a Main Rural Settlement (as identified in the Rugby Borough Council Rural Sustainability Study), therefore a negligible effect is likely.
3) Promote/improve health of the population and reduce health inequalities	+/-	There are three areas of open space within 600m east of this site, the closest of which is approximately 100m south-west. It is considered that the proximity of these open spaces to the site would give employees opportunities to be active outdoors during breaks from work, thus promoting healthy lifestyles. A minor effect is therefore likely. However, this site is within the AQMA designated around Rugby town, therefore additional vehicle movements (including potentially HGVs) associated with the new employment development could contribute to additional emissions in this area. This results in a minor negative effect. Overall, a mixed effect is likely for this SA objective.
4) Provide affordable and decent housing, which meets the needs of the Borough	0	The location of new employment development will not have a direct effect on this SA objective.
5) Reduce crime, fear of crime and anti-social behaviour	0	The location of new employment development will not have a direct effect on this SA objective.
6) Promote/enable a strong, stable and sustainable local economy	+	This site is small (2.3ha); therefore a minor positive effect is likely for this SA objective.
7) Promote the vitality and viability of the town centre	0	The location of new employment development will not have a direct effect on this SA objective.
8) Promote the regeneration of urban areas	-	This site is on greenfield land; therefore a minor negative effect is likely overall.
9) Use and manage land, energy, soil, mineral and water resources prudently and efficiently, and increase energy generated from renewables	-	This site is on greenfield land which is classed as grade 4 agricultural quality, therefore a minor negative effect is likely.
10) Minimise waste and	0	This site is on greenfield land; therefore a negligible effect is likely on this SA objective.

SA Objectives	SA Score	Justification
manage it sustainably		
11) Reduce the Borough's contribution to climate change	++	There are two bus stops within 300m east of this site on Crick Road. In addition, this site is approximately 180m east of Hillmorton, therefore a significant positive effect is likely for this SA objective.
12) Avoid, reduce and manage flood risk	-	This site is on greenfield land outside a flood zone 3 area; therefore a minor negative effect is likely for this SA objective.
13) Conserve and enhance the historic environment, heritage assets and their settings.	-?	The likely impacts of the residential site options have been considered by Rugby Borough Council as part of the site assessment process, with sites being classed as either red, amber or green in terms of their potential for effects on the historic environment. This site was classed as amber because there is a potential for some impacts on the historic environment; therefore the site is most likely to have a minor negative effect on this SA objective although this is uncertain as effects will depend on factors such as the design of the development and it may be possible to incorporate mitigation measures.
14) Promote a sustainable and accessible transport network	+	There are two bus stops within 300m east of this site on Crick Road, therefore a minor positive effect is likely for this SA objective.
15) Reduce all forms of pollution	--	This site is in the AQMA designated around Rugby town, therefore additional vehicles (in particular HGVs) associated with the site would therefore contribute to additional emissions in this area, resulting in a significant negative effect. In addition, this site is directly adjacent to the A428 (Crick Road) and there are two railway lines to the south, one of which runs along the southern edge and one of which is approximately 140m from the site. This could result in future employees being exposed to noise pollution from traffic which reinforces the significant negative effect on this SA objective.
16) Conserve and where possible enhance the Borough's biodiversity, flora and fauna	--?	There are a number of biodiversity and geodiversity designations within 250m of this site, including a Regionally Important Geological Site (directly adjacent to the south-west), Hillmorton Sand Pit Local Biodiversity Site (approximately 90m south-west) and Oxford Canal Local Wildlife Site (approximately 70m west). The proximity of the site to these designations could result in a significant negative effect on this SA objective, although this is uncertain as appropriate mitigation may avoid adverse effects or even result in beneficial effects. It is also not yet known what undesignated biodiversity assets may exist within or near to the site.
17) Maintain and where possible enhance the quality of landscapes	--?	This site is within the 'Feldon – Ironstone Fringe' landscape character type, as identified in the 2006 Landscape Assessment of the Borough of Rugby. This area is classed as being of high sensitivity overall; therefore residential development at this site could have a significant negative effect overall on this SA objective although this is uncertain as effects will depend to some extent on the design of the development and the incorporation of mitigation measures such as screening.
18) Maintain and where possible enhance the quality of townscapes	0	This site is on greenfield land; therefore a negligible effect is likely for this SA objective.

S14_034: Coton Park East

SA Objectives	SA Score	Justification
1) Reduce/eliminate poverty, disadvantage and social exclusion	+	This site is on the periphery of Brownsover which is one of the five 'priority areas' as identified in the Rugby 2014/15 Regeneration Strategy for addressing deprivation. A minor positive effect is therefore likely on this SA objective.
2) Provide good quality local services, leisure and cultural opportunities with good access for all sections of the community	0	This site is not within Rugby town or a Main Rural Settlement (as identified in the Rugby Borough Council Rural Sustainability Study), therefore a negligible effect is likely.
3) Promote/improve health of the population and reduce health inequalities	+/-	There is an area of open space directly adjacent to the south-east of this site, and there is another area of open space approximately 500m south-east. It is considered that the proximity of these open spaces to the site would give employees opportunities to be active outdoors during breaks from work, thus promoting healthy lifestyles. A minor effect is therefore likely. However, this site is within the AQMA designated around Rugby town, therefore additional vehicle movements (including potentially HGVs) associated with the new employment development could contribute to additional emissions in this area. This results in a minor negative effect. Overall, a mixed effect is likely for this SA objective.
4) Provide affordable and decent housing, which meets the needs of the Borough	0	The location of new employment development will not have a direct effect on this SA objective.
5) Reduce crime, fear of crime and anti-social behaviour	0	The location of new employment development will not have a direct effect on this SA objective.
6) Promote/enable a strong, stable and sustainable local economy	++	This site is large (15ha); therefore a significant positive effect is likely for this SA objective.
7) Promote the vitality and viability of the town centre	0	The location of new employment development will not have a direct effect on this SA objective.
8) Promote the regeneration of urban areas	-	This site is on greenfield land; therefore a minor negative effect is likely overall.
9) Use and manage land, energy, soil, mineral and water resources prudently and efficiently, and	--	This site is on greenfield land, the majority of which is classed as grade 2 agricultural quality, therefore a significant negative effect is likely.

SA Objectives	SA Score	Justification
increase energy generated from renewables		
10) Minimise waste and manage it sustainably	0	This site is on greenfield land; therefore a negligible effect is likely on this SA objective.
11) Reduce the Borough's contribution to climate change	++	There are three bus stops within 600m south-east of this site in and around Newton. In addition, this site is approximately 360m north-east of Brownsover and approximately 260m north of Newton, therefore a significant positive effect is likely for this SA objective.
12) Avoid, reduce and manage flood risk	-	This site is on greenfield land outside a flood zone 3 area; therefore a minor negative effect is likely for this SA objective.
13) Conserve and enhance the historic environment, heritage assets and their settings.	0?	The likely impacts of the residential site options have been considered by Rugby Borough Council as part of the site assessment process, with sites being classed as either red, amber or green in terms of their potential for effects on the historic environment. This site was classed as green because there is considered to be no potential impact on the historic environment (heritage assets); therefore the site is most likely to have a negligible effect on this SA objective although this is uncertain as effects will depend on factors such as the design of the development and it may be possible to incorporate mitigation measures.
14) Promote a sustainable and accessible transport network	++	There are three bus stops within 600m south-east of this site in and around Newton, therefore a significant positive effect is likely for this SA objective.
15) Reduce all forms of pollution	--	This site is in the AQMA designated around Rugby town, therefore additional vehicles (in particular HGVs) associated with the site would therefore contribute to additional emissions in this area, resulting in a significant negative effect. In addition, this site is directly adjacent to the M6 motorway and this could result in future employees being exposed to noise pollution from traffic which reinforces the significant negative effect on this SA objective.
16) Conserve and where possible enhance the Borough's biodiversity, flora and fauna	--?	There are a number of biodiversity designations within 250m of this site, including Ashlawn Cutting Local Nature Reserve and Newton Dismantled Railway Local Wildlife Site (directly adjacent to the east) and Caves Inn Farm Pool Local Wildlife Site (approximately 430m north). The proximity of the site to these designations could result in a significant negative effect on this SA objective, although this is uncertain as appropriate mitigation may avoid adverse effects or even result in beneficial effects. It is also not yet known what undesignated biodiversity assets may exist within or near to the site.
17) Maintain and where possible enhance the quality of landscapes	--?	This site is within the 'High Cross Plateau – Village Farmlands' landscape character type, as identified in the 2006 Landscape Assessment of the Borough of Rugby. This area is classed as being of high sensitivity overall; therefore residential development at this site could have a significant negative effect overall on this SA objective although this is uncertain as effects will depend to some extent on the design of the development and the incorporation of mitigation measures such as screening.

SA Objectives	SA Score	Justification
18) Maintain and where possible enhance the quality of townscapes	0	This site is on greenfield land; therefore a negligible effect is likely for this SA objective.

S14_047: Hillfields Farm

SA Objectives	SA Score	Justification
1) Reduce/eliminate poverty, disadvantage and social exclusion	0	This site is not within any of the five 'priority areas' (Rugby town centre, Brownsover, Newbold, New Bilton and Overslade) as identified in the Rugby 2014/15 Regeneration Strategy for addressing deprivation. A negligible effect is therefore likely on this SA objective.
2) Provide good quality local services, leisure and cultural opportunities with good access for all sections of the community	0	This site is not within Rugby town or a Main Rural Settlement (as identified in the Rugby Borough Council Rural Sustainability Study), therefore a negligible effect is likely.
3) Promote/improve health of the population and reduce health inequalities	+	There is a large area of open space approximately 280m south of this site, and it is considered that the proximity of this open space to the site would give employees opportunities to be active outdoors during breaks from work, thus promoting healthy lifestyles. A minor effect is therefore likely for this SA objective. This site is not in or directly linked to the AQMA designated around Rugby town.
4) Provide affordable and decent housing, which meets the needs of the Borough	0	The location of new employment development will not have a direct effect on this SA objective.
5) Reduce crime, fear of crime and anti-social behaviour	0	The location of new employment development will not have a direct effect on this SA objective.
6) Promote/enable a strong, stable and sustainable local economy	+	This site is relatively small (5.9ha); therefore a minor positive effect is likely for this SA objective.
7) Promote the vitality and viability of the town centre	0	The location of new employment development will not have a direct effect on this SA objective.
8) Promote the regeneration of urban areas	-	This site is on greenfield land; therefore a minor negative effect is likely overall.
9) Use and manage land, energy, soil, mineral and	--?	This site is on greenfield land, the majority of which is classed as grade 3 agricultural quality, therefore a significant negative effect is likely, although this is uncertain depending on whether the site is within Grade 3a or

SA Objectives	SA Score	Justification
water resources prudently and efficiently, and increase energy generated from renewables		3b land.
10) Minimise waste and manage it sustainably	0	This site is on greenfield land; therefore a negligible effect is likely on this SA objective.
11) Reduce the Borough's contribution to climate change	-	There are no sustainable transport links or residential areas within 600m of this site, therefore a minor negative effect is likely for this SA objective.
12) Avoid, reduce and manage flood risk	-	This site is on greenfield land outside a flood zone 3 area; therefore a minor negative effect is likely for this SA objective.
13) Conserve and enhance the historic environment, heritage assets and their settings.	-?	The likely impacts of the residential site options have been considered by Rugby Borough Council as part of the site assessment process, with sites being classed as either red, amber or green in terms of their potential for effects on the historic environment. This site was classed as amber because there is considered to be potential for some impacts on the historic environment (heritage assets); therefore the site is most likely to have a minor negative effect on this SA objective although this is uncertain as effects will depend on factors such as the design of the development and it may be possible to incorporate mitigation measures.
14) Promote a sustainable and accessible transport network	-	There are no sustainable transport links within 600m of this site, therefore a minor negative effect is likely for this SA objective.
15) Reduce all forms of pollution	0	This site is not in or directly linked with the AQMA designated around Rugby town, and there are no major roads or railway lines directly adjacent that could lead to future employees being exposed to noise pollution from traffic. A negligible effect is therefore likely for this SA objective.
16) Conserve and where possible enhance the Borough's biodiversity, flora and fauna	--?	There are a number of biodiversity designations within 250m of this site, including Coombe Abbey Local Wildlife Site (approximately 170m south) and Hill Park Wood (approximately 260m north). The proximity of the site to these designations could result in a significant negative effect on this SA objective, although this is uncertain as appropriate mitigation may avoid adverse effects or even result in beneficial effects. It is also not yet known what undesignated biodiversity assets may exist within or near to the site.
17) Maintain and where possible enhance the quality of landscapes	-?	This site is within the 'Dunsmore - Parklands' landscape character type, as identified in the 2006 Landscape Assessment of the Borough of Rugby. This area is classed as being of moderate sensitivity overall; therefore residential development at this site could have a minor negative effect overall on this SA objective although this is uncertain as effects will depend to some extent on the design of the development and the incorporation of mitigation measures such as screening.
18) Maintain and where possible enhance the	0	This site is on greenfield land; therefore a negligible effect is likely for this SA objective.

SA Objectives	SA Score	Justification
quality of townscapes		

S14_111: Cawston Spinney

SA Objectives	SA Score	Justification
1) Reduce/eliminate poverty, disadvantage and social exclusion	0	This site is not within any of the five 'priority areas' (Rugby town centre, Brownsover, Newbold, New Bilton and Overslade) as identified in the Rugby 2014/15 Regeneration Strategy for addressing deprivation. A negligible effect is therefore likely on this SA objective.
2) Provide good quality local services, leisure and cultural opportunities with good access for all sections of the community	0	This site is not within Rugby town or a Main Rural Settlement (as identified in the Rugby Borough Council Rural Sustainability Study), therefore a negligible effect is likely.
3) Promote/improve health of the population and reduce health inequalities	+/-	There is an area of open space approximately 480m south-east of this site, and it is considered that the proximity of this open space to the site would give employees opportunities to be active outdoors during breaks from work, thus promoting healthy lifestyles. A minor effect is therefore likely. However, this site is within the AQMA designated around Rugby town, therefore additional vehicle movements (including potentially HGVs) associated with the new employment development could contribute to additional emissions in this area. This results in a minor negative effect. Overall, a mixed effect is likely for this SA objective.
4) Provide affordable and decent housing, which meets the needs of the Borough	0	The location of new employment development will not have a direct effect on this SA objective.
5) Reduce crime, fear of crime and anti-social behaviour	0	The location of new employment development will not have a direct effect on this SA objective.
6) Promote/enable a strong, stable and sustainable local economy	+	This site is large (27.9ha); therefore a significant positive effect is likely for this SA objective.
7) Promote the vitality and viability of the town centre	0	The location of new employment development will not have a direct effect on this SA objective.
8) Promote the regeneration of urban areas	-	This site is on greenfield land; therefore a minor negative effect is likely overall.
9) Use and manage land, energy, soil, mineral and	--?	This site is on greenfield land, the majority of which is classed as grade 3 agricultural quality (although the eastern part of the site is within grade 2 agricultural quality land). Therefore a significant negative effect is likely, although

SA Objectives	SA Score	Justification
water resources prudently and efficiently, and increase energy generated from renewables		this is uncertain depending on whether the site is within Grade 3a or 3b land.
10) Minimise waste and manage it sustainably	0	This site is on greenfield land; therefore a negligible effect is likely on this SA objective.
11) Reduce the Borough's contribution to climate change	++	There are five bus stops within 600m of this site, four of which are directly adjacent to the south on the B4429 (Coventry Road) and one of which is approximately 560m south in Thurlaston. In addition, Thurlaston itself is approximately 400m south-east, therefore a significant positive effect is likely for this SA objective.
12) Avoid, reduce and manage flood risk	-	This site is on greenfield land outside a flood zone 3 area; therefore a minor negative effect is likely for this SA objective.
13) Conserve and enhance the historic environment, heritage assets and their settings.	0?	The likely impacts of the residential site options have been considered by Rugby Borough Council as part of the site assessment process, with sites being classed as either red, amber or green in terms of their potential for effects on the historic environment. This site was classed as green because there is considered to be no potential impact on the historic environment (heritage assets); therefore the site is most likely to have a negligible effect on this SA objective although this is uncertain as effects will depend on factors such as the design of the development and it may be possible to incorporate mitigation measures.
14) Promote a sustainable and accessible transport network	++	There are five bus stops within 600m of this site, four of which are directly adjacent to the south on the B4429 (Coventry Road) and one of which is approximately 560m south in Thurlaston. In addition, there is a national cycle route approximately 310m east of this site. A significant positive effect is therefore likely for this SA objective overall.
15) Reduce all forms of pollution	--	This site is within the AQMA designated around Rugby town, therefore additional vehicle movements (including potentially HGVs) associated with the new employment development could therefore contribute to additional emissions in this area. This results in a significant negative effect. In addition, this site is directly adjacent to the A45 (Coventry Road), and future employees could be exposed to noise pollution from traffic which reinforces the significant negative effect.
16) Conserve and where possible enhance the Borough's biodiversity, flora and fauna	--?	Rugby- Leamington Disused Railway Local Wildlife Site is approximately 80m to the west of this site, and this could result in a significant negative effect on this SA objective, although this is uncertain as appropriate mitigation may avoid adverse effects or even result in beneficial effects. It is also not yet known what undesignated biodiversity assets may exist within or near to the site.
17) Maintain and where possible enhance the	-?	This site is within the 'Dunsmore – Plateau Farmlands' landscape character type, as identified in the 2006 Landscape Assessment of the Borough of Rugby. This area is classed as being of moderate sensitivity overall;

SA Objectives	SA Score	Justification
quality of landscapes		therefore residential development at this site could have a minor negative effect overall on this SA objective although this is uncertain as effects will depend to some extent on the design of the development and the incorporation of mitigation measures such as screening.
18) Maintain and where possible enhance the quality of townscapes	0	This site is on greenfield land; therefore a negligible effect is likely for this SA objective.