Sustainability Objective	Appraisal (Questions	Short term	Med term	Long term	Mitigation	or enhancement	Appraisal Comments
ALTERNATIVE SITE -	EMP 8 - 0	BRIFF LAN	E					
Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	++	++	++	++	++	++	++	EMP 8 is an employment focussed site and thus development will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough – a strategic objective of the Borough Plan. The provision of additional employment allocations will contribute indirectly to the retention of economic activity in the Borough in the short, medium and longer term.
								Based on the above, the Site will result in a significant positive impact on this Sustainability Objective.
To enhance the vitality of town centres	-		-	-	-	-	-	EMP 8 is located approximately 3kms to the south east of Nuneaton Town Centre and approximately 2kms to the north west of Bedworth Town Centre. The Site comprises two parcels of open land adjacent to existing employment units associated with Bermuda Park Industrial Estate. The Site is divided by Griff Lane which forms a junction with the A444 approximately 350m to the south east of the Site. The sites are bounded to the north and east by existing warehousing units and the west by woodland. The location of EMP 8 is dispersed from the Town Centres of either Nuneaton or Bedworth albeit the Site is located in close proximity to the A444 which provides direct access to either centre. Accordingly, whilst the growth associated with EMP 8 will

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	hancement	Appraisal Comments
								 contribute to the overall economic needs of the Borough is likely that the allocation of the site will not directly enhance the vitality and viability of the town centres, thus, potentially undermining the town centre's role and regeneration opportunities. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas. Based on the above, EMP 8 are considered to have
0.15.4								a slight adverse impact on this Sustainability Objective.
Social Factors								
Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant								EMP 8 is an employment focussed potential development areas and, thus, the development of this area will not contribute to the provision of new homes for existing and future residents of the Borough.
environments								Based on the above, EMP 8 will result in significant adverse impacts on this Sustainability Objective.
Ensure easy and equitable access to services, facilities and opportunities, including jobs and learning, and that people are not	-	-	-	-	0	0	+	EMP 8 are located approximately 2kms to the north west of Bedworth Town Centre which is the principle local centre for services and residential areas. The Site is divided by Griff Lane which forms a junction with the A444 approximately 350m to the
disadvantaged with regard to ethnicity, gender, age, disability, faith, sexuality, background or location								south east of the site, accordingly the site is accessible by car for services, jobs and learning activities and but not well served by public transport.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	hancement	Appraisal Comments
								EMP 8 does not propose development associated with the provision of services or learning activities.
								Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective without mitigation.
								The Site is relatively accessible by car but access to services, jobs and learning activities will be limited for employees dependant on public transport, walking and cycling. However, this can be mitigated by developing opportunities for an 'off road' cycling link to the Town Centre as part of the overall master-plan for the Site and via contributions to new or enhanced bus services.
								Based on the proposed mitigation then there will be a neutral effect on this sustainability objective in the longer term.
Reduce crime, fear of crime and antisocial behaviour	?	?	?	?	?	?	?	Crime rates are currently high in the Borough and may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between the site s and crime or fear of crime. To this end the potential environmental effect is uncertain.
Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	+	+	+	+	+	The development of this Site and the contribution it brings to the local area in terms of new employment land and associated jobs creation will help improve the well-being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce.
								Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	0	0	0	0	0	0	0	The development of the site for employment uses will not directly improve the cultural, sports and recreational opportunities in the Borough. However, the allocation will also not result in an increase in demand for new facilities in the Borough. Based on the above, EMP 8 will have a neutral impact on this sustainability objective.
Encourage land use and development that creates and sustains well- designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	 The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place should be included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm. Based on the above, the Site will have a neutral impact on this sustainability objective.
Biodiversity								
To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-	-	-	0	0	0	0	The site is green field land with parts designated as Local Wildlife Sites. The development of the site for employment uses will result in the loss of existing habitat including hedgerows, tree species and grassland, although none of the habitats are recorded as critical in the Local Biodiversity Action Plan. However, the development of the Site offers the opportunity to mitigate these effects by creating new features and provide green infrastructure linkages to existing biodiversity features as part of an integrated scheme for the Site.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
								Based on the above, it is considered that the development of Site will have a slight adverse effect on this sustainability objective in the short term, due the loss of existing habitats but an overall neutral effect in the medium and long term.
Population and Humar	n Health							
Improve health and reduce health inequalities by encouraging and enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services	+	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles. However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services. Based on the above, it is considered that the development of the Site for employment uses represents a neutral impact in the short term but a slight positive indirect impact on this Sustainability Objective on the medium to longer term.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation	or enhancement	Appraisal Comments
Soil						-		
To protect and improve soil quality						-		The site is located on greenfield land and the development of sites for economic development will lead to loss of productive soils to development and thus EMP 8 will have a significant adverse effect on this Sustainability Objective.
Water								
Use natural resources, such as water efficiently, including by incorporating efficiency measures into new land use and developments, redevelopment and refurbishment	-	-	-	0	0	0	0	 The development of the Site has the capacity to increase water demand, posing increased pressure on water resources, unless adequate mitigation is also brought forward. The development of the Site, if unmitigated, might also result in increased ground water abstraction and related pollution effects. The incorporation of water efficiency measures and SuDS within any detailed scheme will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the medium to longer term.
Ensure that new developments minimise water pollution levels and avoid areas which are at risk from flooding and natural flood storage areas	-	-	-	0	0	0	0	A Level 2 Strategic Flood Risk Assessment of the Nuneaton and Bedworth Administrative areas has been undertaken by JBA Consulting. The SFRA has confirmed that the primary flood risk at EMP 8are from an unnamed drain. The Site is not located in a ground water source protection zone. In terms of flood risk, only 25% of the EMP 8 is located within Flood Zone 2. Vulnerable

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
							development should be located outside the defined Flood Zone.
							The creation of addition hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the production of a Surface Water Management Plan to address the surface water flooding issue, will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter.
							Mitigation measure will need to be installed prior to the commencement of development and will include SuDS features. Based on the above, it is assumed that EMP 8 will result in a neutral effect on this sustainability objective.
Air							
Increase use of public transport, cycling and walking as a proportion of total travel in order to reduce road traffic congestion, pollution and	-	-	-	-	0	• •	EMP 8 are located approximately 1.6kms to the north west of Bedworth Town Centre which is the principle local centre for services and employment opportunities. The Site does not lie within an Air Quality Management Area.
accidents							The Site is divided by Griff Lane which forms a junction with the A444 approximately 350m to the south east of the site, accordingly EMP 8 is accessible by car for services, jobs and learning activities and but not well served by public transport and therefore limited for employees dependant on public transport, walking and cycling.
							The dispersed location of the site will tend to discourage modal shift away from the car. Based on the above, the Site is considered to result in a slight

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								adverse impact on this sustainability objective without mitigation.
								However, this can be mitigated by developing opportunities for an 'off road' cycling link to the Town Centre as part of the overall master-plan for the Site and via contributions to new or enhanced bus services.
								Based on this mitigation, this effect represents a neutral effect on this sustainability objective in the longer term.
Ensure development is primarily focused in urban areas, and makes	-	-	-	-	-	-	-	The Site is located on the western edge of the urban area.
efficient use of existing physical infrastructure and reduces need to travel, especially by private car								Accordingly, this Site will not reduce the need to travel but will promote compact mixed use development and make efficient use of existing infrastructure.
								Based on the above, EMP 8 is considered to have a adverse impact on this Sustainability Objective.
Climatic Factors								
Reduce overall energy use through increased energy efficiency	-	-	-	-	0	0	0	The dispersed location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities.
								However, a proportion of on-site energy usage could be provided by micro-generation facilities and energy efficiency measure incorporated in the layout and design of the employment units.
								Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable locations are set out in the Borough Plan in order to

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
								 ensure all new development makes an appropriate contribution to the energy needs of the Borough. Based on the proposed mitigation, the Site will result in a neutral effect on this sustainability objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the short to medium term.
Minimise the Borough's contribution to the causes of climate change by reducing emissions of greenhouse gases from transport, domestic, commercial and industrial sources	0	0	0	0	0	0	0	Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives. The dispersed location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward as part of the development of the Site. Such initiatives should be incorporated into the scheme. Based on the above mitigation the development of the Site will result in a neutral impact on this sustainability objective.
Material Assets								
Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including	+	+	+	+	+	+	+	EMP 8 will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments		
the use of recycled materials where possible								Based on the above, EMP 8 are considered to result in a slight positive impact on this sustainability objective.		
To ensure the prudent use of resources including the optimum use of previously developed land, buildings and the efficient use of land		-	-					The site comprises a greenfield land and thus development will have an adverse effect on the prudent use of resources, principally, the use of previously developed land. The development of the site will also not contribute to the cleaning up of existing contaminated land. Based on the above, EMP 8 is considered to result in a significant adverse impact on this sustainability objective.		
Cultural Heritage										
To protect and enhance the historic environment			-					No part of the site is designated as a known heritage asset at either a county or national level but known heritage assets are identified on adjacent to the Site in relation to the Registered House and Garden of Arbury Hall. These include listed buildings and features adjacent to Griff Lane. The improvements to Griff Lane to access the Site will result in adverse effects on these listed structures. No mitigation is available to overcome this effect. Based on the above, EMP 8 are considered to result in a significant adverse effect on this sustainability objective.		
Landscape										
To maintain and enhance the quality of landscapes	-	-	-	-	0	0	0	The Site is located in the Arbury Parklands Landscape Character Area where the landscape is dominated by parkland of the Arbury Estate together		

Sustainability Objective	Appraisal Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
						with arable and pasture farmland enclosed by mature hedgerows and frequent woodland. Built development is well screened by woodland but is more visible in the eastern edge of the character area. The character of the area is considered 'strong' and in a 'good' condition and so the focus for action is to 'conserve' an integrated landscape.
						The development of the Site for employment uses will result in the loss of existing open land, hedgerows and tree species and potentially increase the visibility of the existing built development in the eastern part of the character area unless the adjacent woodland is preserved. The key landscaping features on the Site are hedgerows with isolated tree species/copse.
						The development of the Site will increase the level of built development in the area but also offers the opportunity to enhance landscape features as part of the wider scheme for the Site and provide green infrastructure linkages to existing biodiversity features, namely the existing adjacent woodland, resulting in landscape enhancements in the longer term.
						Based on the above, it is considered that the development of Site will have a slight adverse effect on this sustainability objective in the short and medium term, due the loss of open land, but an overall neutral effect in the long term once the landscaping proposals have started to mature.

Summary

The Land at Griff Lane (EMP 8) has been assessed against the SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open land located on the edge of the existing urban area and will have a negative effect on soils, landscape (in the short term), prudent use of resources (land), the provision of new homes and access to existing services/infrastructure and the vitality of the Town Centres.

No part of the site is designated as a known heritage asset at either a county or national level but known heritage assets are identified on adjacent to the Site in relation to the Registered House and Garden of Arbury Hall. The improvements to Griff Lane to access the Site will result in adverse effects on these listed structures. No mitigation is available to overcome this effect which will result in a significant adverse effect on this sustainability objective.

The location of the Site is dispersed from the Town Centres of either Nuneaton or Bedworth albeit there is a direct access to either centre via the A444 situated in close proximity to the Site. The location of the land outside the existing urban areas will increase traffic movements and travel times together with an associated increase in air pollution levels. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas, therefore, it is considered to have a slight adverse impact on the vitality of the Town Centre areas.

The Site is divided by Griff Lane which forms a junction with the A444 approximately 350m to the south east of the site, accordingly the site is accessible by car for services, jobs and learning activities and but not well served by public transport. However, this can be mitigated by developing opportunities for an 'off road' cycling link to the Town Centre and via contributions to new or enhanced bus services resulting in a neutral effect in the longer term.

The site is green field land with parts designated as Local Wildlife Sites. The development of the site for employment uses will result in the loss of existing habitat including hedgerows, tree species and grassland, although none of the habitats are recorded as critical in the Local Biodiversity Action Plan. The development of the Site will increase the level of built development in the area but also offers the opportunity to 'enhance' existing landscape features as part of the wider scheme for the Site and provide green infrastructure linkages to existing biodiversity features, namely the existing adjacent woodland, resulting in landscape enhancements in the longer term.

The Site will have a neutral effect on issues of climatic factors, design/sense of place, water resources (in the longer term), cultural heritage, waste minimisation and sports/cultural facilities provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

EMP8 is expected to provide the following in order to meet the identified sustainability objectives (SO)

- i) Provision of circa 4ha of employment land SO No 1, 10.
- ii) Any transport improvements/new junction onto Griff Lane SO No 5 & 14;
- iii) Financial contributions towards Borough wide strategic highway infrastructure works within the A444 area SO No 5 & 14;
- iv) Suitable sewage connection to the existing foul drainage network SO No 12;
- v) Developer contribution towards diverting existing frequent local bus service(s) into the employment site in order to enhance accessibility for local residents SO No's 4, 7, 10, 14 and 15; and
- vi) Provision of an integrated surface water management scheme SO No 13.

Sustainability Objective	Appraisal Questio	ns Short term	Med term	Long term	Mitigation or	enhancement	Appraisal Comments
POLICY/SITE – EMP 1	- (FAULTLANDS	6)					
Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	** **	0	++	++	++	++	 EMP 1 is an employment focussed site and thus development will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough – a strategic objective of the Borough Plan. The provision of additional employment allocations will contribute indirectly to the creation of additional economic activity in the Borough in both the medium and longer term. Based on the above, the Site will result in a significant positive impact on this Sustainability Objective. A neutral impact is identified in the short term as this has taken into account matters such as obtaining any planning approval.
To enhance the vitality of town centres		-	-	-	-	-	EMP 1 is located approximately 2kms to the south east of Nuneaton Town Centre and approximately 2kms to the north west of Bedworth Town Centre The Site comprises a parcel of agricultural land adjacent to existing employment units associated with Bermuda Park Industrial Estate. The Site is divided by Coventry Road B4113 which forms a junction with the A444 to the south west of the Site. The location of EMP 1 is dispersed from the Town Centres of either Nuneaton or Bedworth albeit the Site is located in close proximity to the A444, which provides direct access to either centre, and the B4113 provides a direct route to Bedworth Town Centre. Accordingly, whilst the growth associated

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
-								with EMP 1 will contribute to the overall economic needs of the Borough is likely that the allocation of the site will not directly enhance the vitality and viability of the town centres, thus, potentially undermining the town centre's role and regeneration opportunities.
								However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas.
								Based on the above, EMP 1 is considered to have a slight adverse impact on this Sustainability Objective.
Social Factors								
Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant environments			-		-			EMP 1 is an employment focussed potential development areas and, thus, the development of the site will not contribute to the provision of new homes for existing and future residents of the Borough.
environments								Based on the above, EMP 1 will result in significant adverse impacts on this Sustainability Objective.
Ensure easy and equitable access to services, facilities and opportunities, including jobs and learning, and that people are not	-	-	0	-	0	0	+	EMP 1 is located approximately 2kms to the south east of Nuneaton Town Centre and approximately 2kms to the north west of Bedworth Town Centre, which are the principle local centre for services and residential areas.
disadvantaged with regard to ethnicity, gender, age, disability, faith, sexuality, background or location								The sites western boundary is defined by the Coventry Road B4113, a bus route, which forms a junction with the A444 to the south west of the Site. As such, the site is accessible by car for services, jobs and learning activities and reasonably well served by public transport. Furthermore, EMP 1 is

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								situated circa 15minutes walk from Bermuda Park Station. Whilst, EMP 1 does not propose development associated with the provision of services or learning activities, the site would improve access to local
								services through a proportionate financial contributions/improvements to public transport facilities such as bus route; footpaths; and, cycle paths (MM101).
								Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective without migration in respect of services and learning activities, However, this could be mitigated through the measures to improve accessibility resulting in a neutral effect on this sustainability objective in the medium term and slight positive effect in longer term.
Reduce crime, fear of crime and antisocial behaviour	?	?	0	?	0	?	?	Crime rates are currently high in the Borough and may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between the sites and crime or fear of crime. To this end the potential environmental effect is uncertain.
Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	+	+	+	+	+	The development of this Site and the contribution it brings to the local area in terms of new employment land and associated jobs creation will help improve the well-being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	nhancement	Appraisal Comments
								Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective.
Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	0	0	0	0	0	0	0	The development of the site for employment uses will not directly improve the cultural, sports and recreational opportunities in the Borough. However, the allocation will also not result in an increase in demand for new facilities in the Borough. Based on the above, EMP 1 will have a neutral impact on this sustainability objective.
Encourage land use and development that creates and sustains well- designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place are included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm.
Biodiversity								Based on the above, the Site will have a neutral impact on this sustainability objective.
								The site is supportially loved. The development of the
To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-	-	0	•	÷	0	+	The site is greenfield land. The development of the site for employment uses will result in the loss of existing habitat including hedgerows, tree species and grassland, although none of the habitats are recorded as critical in the Local Biodiversity Action Plan.
								However, the development of the Site offers the opportunity to create new habitat features and provide green infrastructure linkages to existing biodiversity features along the northern boundary of

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	nhancement	Appraisal Comments
								 the Site; namely Griff Hollows LWS, and the Coventry Canal corridor as part of an integrated scheme for the Site (MM108 and MM109). Based on the above, it is considered that the development of Site will have a slight adverse effect on this sustainability objective in the short terms, due the loss of existing habitats but an overall neutral effect in the medium term and positive effect in long term.
Population and Human	n Health						•	
Improve health and reduce health inequalities by encouraging and enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services	0	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles. However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services. Based on the above, it is considered that the development of the Site for employment uses represents a neutral impact in the short term but a slight positive indirect impact on this Sustainability Objective on the medium to longer term.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments			
Soil				· ·							
To protect and improve soil quality	0	0	0	0	0	0	0	The site comprises agricultural land, classified as Grade 4 (poor). As such, the development of the site will not lead to loss of productive soils and thus EMP 1 is considered to have a natural effect on this Sustainability Objective.			
Water	Nater										
Use natural resources, such as water efficiently, including by incorporating efficiency measures into new land use and developments, redevelopment and refurbishment	-	-	0	0	0	0	0	The development of the Site has the capacity to increase water demand, posing increased pressure on water resources, unless adequate mitigation is also brought forward. The development of the Site, if unmitigated, might also result in increased ground water abstraction and related pollution effects. The incorporation of an integrated surface water management scheme and water efficiency measures within any detailed scheme would be required at the planning application stage, which will set out suitable site specific mitigation on this matter. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the short, medium to longer term.			
Ensure that new developments minimise water pollution levels and avoid areas which are at risk from flooding and natural flood storage areas	-	-	0	0	0	0	0	A Level 2 Strategic Flood Risk Assessment of the Nuneaton and Bedworth Administrative areas has been undertaken by JBA Consulting. The SFRA has confirmed that the primary flood risk at EMP 1 are an unnamed drain which flows along the centre of the site and the Coventry Canal which flows south along the eastern site boundary. The Site is not			

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
							located in a ground water source protection zone. A number of existing drains cross the Site.
							The creation of additional hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the production of a Surface Water Management Plan to address the surface water flooding issue, will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter.
							Mitigation measure will need to be installed prior to the commencement of development and will include SuDS features. Based on the above, it is assumed that EMP 1 will result in a neutral effect on this sustainability objective.
Air							
Increase use of public transport, cycling and walking as a proportion	-	-	0	0	+		The Site does not lie within an Air Quality Management Area.
of total travel in order to reduce road traffic congestion, pollution and accidents							EMP 1 is located approximately 2kms to the south east of Nuneaton Town Centre and approximately 2kms to the north west of Bedworth Town Centre, which are the principle local centre for services and residential areas.
							The sites western boundary is defined by the Coventry Road B4113, a bus route, which forms a junction with the A444 to the south west of the Site. As such, the site is accessible by car for services, jobs and learning activities and reasonably well served by public transport. Furthermore, EMP 1 is

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
								situated circa 15minutes walk from Bermuda Park Station.
								EMP1 is located in close proximity to existing public and private transport connections, which the development of the site would improve access to local services through proportionate contributions/improvements to public transport facilities; footpaths; and, cycle paths (MM101).
								Through the measures to improve accessibility resulting in a neutral effect on this sustainability objective in the medium term and slight positive effect in longer term. Overall, based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective.
Ensure development is primarily focused in urban areas, and makes efficient use of existing	-	-	-	-	-	-	-	The Site is located on the southern edge of the urban area albeit close to a main route into Nuneaton and Bedworth.
physical infrastructure and reduces need to travel, especially by private car								Accordingly, this Site will not reduce the need to travel but will promote compact mixed use development and make efficient use of existing infrastructure.
								Based on the above, EMP1 is considered to have a adverse impact on this Sustainability Objective.
Climatic Factors								
Reduce overall energy use through increased energy efficiency	-	-	-	-	0	0	0	The location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities.
								However, a proportion of on-site energy usage could be provided by micro-generation facilities and energy

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								efficiency measure incorporated in the layout and design of the employment units. Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable locations are included in the Borough Plan in order to ensure all new development makes an appropriate contribution to the energy needs of the Borough. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the short to medium term.
Minimise the Borough's contribution to the causes of climate change by reducing emissions of greenhouse gases from transport, domestic, commercial and industrial sources	0	0	0	0	0	0	0	 Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives. The dispersed location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward as part of the development of the Site. Such initiatives should be incorporated into the scheme. Based on the above, and assuming the proposed mitigation is incorporated, the development of the Site will result in a neutral impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
Material Assets								
Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including the use of recycled materials where possible	+	+	+	+	+	+	+	 EMP 1 will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective. Based on the above, EMP 1 are considered to result in a slight positive impact on this sustainability objective.
To ensure the prudent use of resources including the optimum use of previously developed land, buildings and the efficient use of land			-		-			The site comprises agricultural land and thus development will have an adverse effect on the prudent use of resources, principally, the use of previously developed land. The development of the site will also not contribute to the cleaning up of existing contaminated land. Based on the above, EMP 1 is considered to result in a significant adverse impact on this sustainability objective.
Cultural Heritage								
To protect and enhance the historic environment	0	0	0	0	0	0	0	No part of the site is designated as a known heritage asset at either a county or national level. Based on the above, EMP 1are considered to result in a neutral impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
Landscape								
To maintain and enhance the quality of landscapes		-	-	-	0	0	0	 The Site is located in the Landscape Character Area 6 – Nuneaton and Bedworth Urban Fringe, where the land use varies from typical urban landscapes and more rural surroundings of pasture and arable farm land. The landscape area also includes parcels of restored land and active quarries, reflecting the industrial heritage of the landscape. The character of the area is considered 'moderate' and in a 'poor' condition and so the focus for action is to 'enhance and restore' an integrated landscape. The development of the Site for employment uses will result in the loss of existing agricultural fields that provide separation between existing built up areas. The key landscaping features on the Site are fragmented linear hedgerows with isolated tree species. The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate and connect existing hedgerows/copse and woodland areas as part of the wider scheme for the Site. The development will also provide the opportunity to create new features and provide green infrastructure linkages to existing biodiversity features resulting in landscape enhancements in the longer term. Based on the above, it is considered that the development of Site will have a slight adverse effect on this sustainability objective in the short and medium terms, due the loss of open land that provides important areas of separation between

Sustainability Objective	Appraisal Questions		Appraisal Questions Short term Med term Long term Mitigation or enhancement		Mitigation or enhancement	Appraisal Comments	
							settlements, but an overall neutral effect in the long term once the landscaping proposals have started to mature.

Summary

The Land at Faultlands (EMP 1) has been assessed against the SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open land located on the edge of the existing urban areas and will have a negative effect on soils, landscape (in the short term), prudent use of resources (land), the provision of new homes and access to existing services/infrastructure and the vitality of the Town Centres.

The location of the Site is dispersed from the Town Centres of either Nuneaton or Bedworth albeit there is a direct access to either centre via the A444 situated to the south west of the Site. The location of the land outside the existing urban areas will increase traffic movements and travel times together with an associated increase in air pollution levels. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas, therefore, it is considered to have a slight adverse impact on the vitality of the Town Centre areas.

The Coventry Road B4113 abuts the Sites western boundary, a bus route, which forms a junction with the A444 to the south west of the Site accordingly the site is accessible by car for services, jobs and learning activities and reasonably well served by public transport. Furthermore, EMP1 is located in close proximity to Bermuda Park Station. Accordingly the site is accessible by car for services, jobs and learning activities and reasonable well served by public transport. In addition, the allocation will provide improvements to upgrading existing public footpath/ cycle way linkages, with proportionate financial contributions **(MM101)** to secure bus infrastructure, which would result in a positive effect in the longer term.

The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate and connect existing landscape features as part of the wider scheme for the Site and provide green infrastructure linkages to existing biodiversity features, namely the Griff Hollows LWS and Coventry Canal (MM108 and MM109), resulting in landscape and biodiversity enhancements in the longer term.

The Site will have a neutral effect on issues of climatic factors, design/sense of place, water resources (in the longer term), cultural heritage, waste minimisation and sports/cultural facilities provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

- Proportionate financial contributions towards the upgrading of existing public footpath; diversion existing frequent local bus services and bus infrastructure (MM101);
- Proportionate finalising contribution towards Gipsy Lane/Coventry Road Junction works and Gipsy Lane Canal Bridge strengthening/widening works (MM98 and MM103)
- Proportionate financial contributions towards road improvements schemes in the A444 Corridor (MM104);
- Provision of an integrated surface water management scheme
- Creation of new habitat areas and landscape buffers/ecological mitigation for Griff Hollows LWS and Coventry Canal (MM108 and MM109).

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
SITE /POLICY- EMP 2	– LAND A		S WAY/	WILSONS	LANE (MM1)		
Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	++	++	++	++	++	++	++	 EMP 2 is an employment focussed site and thus development will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough – a strategic objective of the Borough Plan The provision of additional employment allocations will contribute indirectly to the retention of economic activity in the Borough in the short, medium and longer term. Based on the above, the Site will result in a significant positive impact on this Sustainability Objective.
To enhance the vitality of town centres	-	-	-	-	-	-	-	 EMP 2 is located in the south of the Nuneaton and Bedworth administrative area approximately 3kms to the south west of Bedworth Town Centre and 7kms to the south of Nuneaton Town Centre. The Site comprises green field open land bounded with hedgerows and trees bounded to the west by the A444 and the north by the B4113 that forms a junction with the A444 and M6 to the north west of the Site. The Site is bounded by residential properties fronting Wilson Lane to the east and existing employment uses associated with Phoenix Park to the South. A section of the River Stowe runs in a north to south adjacent to the south west corner of the Site.

Sustainability Objective	Appraisal Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
						The location of the Site is relatively dispersed from the Town Centres of either Nuneaton or Bedworth with no direct access, despite the close proximity, to the A444. The Site is accessed from Wilson Lane which is a bus route.
						Whilst the development of the Site will contribute to the overall employment needs of the Borough the allocation of this Site will not directly enhance the vitality and viability of the town centres, thus, potentially undermining the town centre's role and regeneration opportunities. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas.
						Based on the above the Site is considered to have a slight adverse impact on this Sustainability Objective.
Social Factors						
Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant		-				EMP 2 is an employment focussed Site and, thus, the development of this area will not contribute to the provision of new homes for existing and future residents of the Borough. Based on the above, EMP 2 will result in a significant
environments Ensure easy and						adverse effect on this Sustainability Objective. EMP 2 is located approximately 3kms to the south
equitable access to services, facilities and opportunities, including jobs and learning, and that people are not disadvantaged with regard to ethnicity, gender, age, disability,		-	-	0	0 +	 The location of the Site is relatively dispersed from the Town Centres of either Nuneaton or Bedworth albeit there is a direct access to either centre via the A444 situated adjacent to the Site.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
faith, sexuality, background or location								 The Site is accessible by car for services, jobs and learning activities and reasonable well served by public transport. EMP 2 does not propose development associated with the provision of services or learning activities. Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective without mitigation. However, if enhanced public transport or cycling measures were brought forward in tandem with any development of the Site then this effect could be mitigated resulting in a neutral effect on this
Reduce crime, fear of crime and antisocial behaviour	?	?	?	?	?	?	?	sustainability objective in the longer term. Crime rates are currently high in the Borough but are steadily falling. Crime may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between this Site and crime or fear of crime. To this end the potential environmental effect is
Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	+	+	+	+	+	considered to be uncertain. The development of this Site and the contribution it brings to the local area in terms of new employment land and associated jobs creation will help improve the well-being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce. Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	0	0	0	0	0	0	0	The development of EMP 2 for employment uses will not directly improve the cultural, sports and recreational opportunities in the Borough. However, the allocation will also not result in an increase in demand for new facilities in the Borough. Based on the above, the Site will have a neutral impact on this sustainability objective.
Encourage land use and development that creates and sustains well- designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place should be included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm. Based on the above, the Site will have a neutral impact on this sustainability objective.
Biodiversity								
To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-	-	-	0	+	0	+	EMP 2 comprises open grassland bounded and interspersed by existing hedgerows and isolated tree species. The development of the Site for employment uses will result in the loss of existing habitat. However, the development of the Site offers the
								opportunity to create new features and provide green infrastructure linkages to existing biodiversity features, for example the River Stowe, as part of an integrated scheme for the Site. Based on the above, it is considered that the development of Site will have a slight adverse effect

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments			
								on this sustainability objective in the short terms, due the loss of existing habitats but an overall neutral effect in the medium term and positive effect in long term.			
Population and Humar	Population and Human Health										
Improve health and reduce health inequalities by encouraging and enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services	+	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles. However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services. Based on the above, it is considered that the development of the Site for employment uses represents a neutral impact in the short term but a slight positive indirect impact on this Sustainability Objective on the medium to longer term.			

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	enhancement	Appraisal Comments
Soil				-				
To protect and improve soil quality	-		-			-		The Site is greenfield and the development of a Site for economic development will lead to loss of productive soils and thus the Site will have a significant adverse effect on this Sustainability Objective that cannot be mitigated against.
Water								
Use natural resources, such as water efficiently, including by incorporating efficiency measures into new land use and developments, redevelopment and refurbishment	-	-	-	0	0	0	0	 The development of the Site has the capacity to increase water demand, posing increased pressure on water resources, unless adequate mitigation is also brought forward. The development of the Site, if unmitigated, might also result in increased ground water abstraction and related pollution effects. The incorporation of water efficiency measures and SuDS within any detailed scheme will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the medium to longer term.
Ensure that new developments minimise water pollution levels and avoid areas which are at risk from flooding and natural flood storage areas	-	-	-	0	0	0	0	A Level 2 Strategic Flood Risk Assessment of the Nuneaton and Bedworth Administrative areas has been undertaken by JBA Consulting. The SFRA has confirmed that the south western corner of the Site is defined as Flood Zone 2 and 3a associated with River Stowe. A number of existing drains cross the Site. Any development of the Site will need to be designed to direct less vulnerable uses to the flood zones areas and ensure that the wider development of the Site mitigates fully any potential on-site and off- site flooding instances.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								The creation of addition hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the production of a Surface Water Management Plan to address the surface water flooding will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Mitigation measure will need to be installed prior to the commencement of development and will include SuDS features. Based on the above, the development will have a slight adverse effect on water resources in the short term but a neutral effect on this sustainability objective in the medium to long term.
Air								
Increase use of public transport, cycling and walking as a proportion of total travel in order to reduce road traffic congestion, pollution and accidents	-	-	-	-	0	-	0	 EMP 2 is located approximately 3kms to the south west of Bedworth Town Centre and 7kms to the south of Nuneaton Town Centre. The location of the Site is relatively dispersed from the Town Centres of either Nuneaton or Bedworth. The Site does not lie within an Air Quality Management Area. The Site is accessible by car for services, jobs and learning activities but is not well served by public transport. Furthermore, the dispersed location of the Site and the close proximity of the M6 will tend to discourage modal shift away from the car usage and increase traffic movement and associated air pollution levels.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
								 Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective without mitigation. However, if enhanced public transport or cycling measures were brought forward in tandem with any development of the Site then this effect could be mitigated resulting in a neutral effect on this sustainability objective in the longer term.
Ensure development is primarily focused in urban areas, and makes efficient use of existing physical infrastructure and reduces need to travel, especially by private car	-	-	-	-	-	-	-	The Site is located on the southern edge of the urban area albeit close to a main route into Nuneaton and Bedworth. Accordingly, this Site will not reduce the need to travel but will promote compact mixed use development and make efficient use of existing infrastructure. Based on the above, EMP is considered to have a adverse impact on this Sustainability Objective.
Climatic Factors								
Reduce overall energy use through increased energy efficiency	-	-	-	-	0	0	0	The dispersed location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities. However, a proportion of on-site energy usage could be provided by micro-generation facilities and energy efficiency measure incorporated in the layout and design of the employment units. Given the scale of the Site (20Ha+) a district heating system/energy system or similar may be incorporated as part of the overall scheme for the Site. Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
Minimise the Borough's contribution to the causes of climate change by reducing emissions of greenhouse gases from transport, domestic, commercial and industrial sources	0	0	0	0	0	0	0	locations are included in the Borough Plan in order to ensure all new development makes an appropriate contribution to the energy needs of the Borough. Based on the proposed mitigation, the Site will result in a neutral effect on this sustainability objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the short to medium term. Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives. The dispersed location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward as part of the development of the Site. Such initiatives should be incorporated into the scheme. Based on the above, and assuming the proposed mitigation is incorporated, the development of the Site will result in a neutral impact on this sustainability objective.
Material Assets		1			-			
Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including the use of recycled materials where possible	+	+	+	+	+	+	+	The development of this Site will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
								 Policies to encourage waste minimisation and recycling/recovery of resources should be included in the Borough Plan in order to ensure all new development makes an appropriate contribution to meeting this objective. Based on the above, the Site is considered to result in a slight positive impact on this sustainability objective.
To ensure the prudent use of resources including the optimum use of previously developed land, buildings and the efficient use of land								The Site comprises a large greenfield Site and thus development will have an adverse effect on the prudent use of resources, principally, the use of previously developed land. The development of the Site will also not contribute to the cleaning up of existing contaminated land. Based on the above, Site is considered to result in a significant adverse impact on this sustainability objective.
Cultural Heritage								
To protect and enhance the historic environment	0	0	0	0	0	0	0	No part of the Site is designated as a known heritage asset at either a county or national level. An assessment of the Site will be undertaken at the planning application stage to ensure that features of historic interest are not present on the Site. Based on the above, Site is considered to result in a neutral impact on this sustainability objective.
Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
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Landscape								
To maintain and enhance the quality of landscapes	-	-	-		0	0	+	The Site is located in the Keresley Urban Fringe Character Area where the landscape is dominated by built development, arable farmland and recreational land interspersed with linear woodland belts, hedgerows and streams features providing separation between existing settlements. The character of the area is considered 'weak' and in a 'poor' condition and so the focus for action is to 'restore and create' an integrated landscape. The development of the Site for employment uses will result in the loss of existing open land, hedgerows and tree species. The key landscaping features on the Site are linear hedgerows with isolated tree species/copse. The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate landscape features as part of the wider scheme for the Site resulting in landscape enhancements in the longer term. Based on the above, it is considered that the development of Site will have a slight adverse effect on this sustainability objective in the short and medium term, due the loss of open land that provides important areas of separation between existing settlements, but an overall neutral effect in the long term once the landscaping proposals have started to mature.

Summary

The Land at Pickard's Way/Wilsons Lane (EMP 2) has been assessed against the SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open land located outside the existing urban areas and will have a negative effect on soils, landscape (in the short term), prudent use of resources (land), the provision of new homes and access to existing services/infrastructure and the vitality of the Town Centres.

The location of the Site is dispersed from the Town Centres of either Nuneaton or Bedworth albeit there is a potential direct access to either centre via the A444 situated in close proximity to the Site. The location of the land on the edge of the existing urban areas will increase traffic movements and travel times together with an associated increase in air pollution levels. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas, therefore, it is considered to have a slight adverse impact on the vitality of the Town Centre areas.

The Site is accessible by car for services, jobs and learning activities and reasonable well served by public transport as Wilson Lane is designated as a bus route. Furthermore, the location of the Site and proximity to the junction with the M6 will tend to discourage modal shift away from the car usage and increase traffic movement and associated air pollution levels. However, if enhanced public transport measures were brought forward in tandem with the development then the potential impacts could be mitigated to a neutral effect in the longer term.

The development of the Site will increase the level of built development in the area but also offers the opportunity to 'recreate' and connect existing landscape features as part of the wider scheme for the Site and provide green infrastructure linkages to existing biodiversity features, namely the River Stowe resulting in landscape enhancements in the longer term.

The Site will have a neutral effect on issues of climatic factors, design/sense of place, water resources (in the longer term), cultural heritage, waste minimisation and sports/cultural facilities provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

EMP 2 is expected to provide the following in order to meet the identified sustainability objectives (SO):

- i) Provision of circa 23 ha of employment land. SO No's 1, 4, 6,10, 11 and 15;
- ii) Any transport improvements/new junctions and upgrades required along Phoenix Way SO No's 4, 7, 10, 14 and 15;
- iii) Financial contribution towards the management and enhancement of the wildlife areas to the south of the Site SO No's 9 and 21;
- iv) Developer contribution towards diverting existing frequent local bus service(s) into the employment site in order to enhance accessibility for local residents SO No's 4, 7, 10, 14 and 15; and,
- v) Developer contribution to secure provision of bus infrastructure at prominent locations within the employment site to complement the point above SO No's 4, 7, 10, 14 and 15.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
POLICY/SITE- EMP 3	– PROLOG	GIS (MM117	7)					
Economic Factors								
1- Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	++	++	0	++	++	++	++	 EMP 3 is an employment focussed site and thus development will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough – a strategic objective of the Borough Plan. The provision of additional employment allocations will contribute indirectly to the retention of economic activity in the Borough in the short, medium and longer term. Based on the above, the Site will result in a significant positive impact on this Sustainability Objective. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
2- To enhance the vitality of town centres	-	-	0	-	-	-	-	EMP 3 is located approximately 3.8kms to the south west of Bedworth Town Centre and 7.8kms to the south of Nuneaton Town Centre. The Site comprises a grassed meadow with strong landscape buffers and forms part of Prologis Country Park. The Site is bounded to the north by New Road with the remainder of Prologis Country Park to the east. Residential properties are to the west off Mercers Meadow. The existing employment uses associated with Prologis Park are located to the south of the Site. Prologis Park forms a junction with the A444 approximately 1.4kms to the south east of the Site.

Sustainability Objective	Appraisal Que	estions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
								The location of the Site is relatively dispersed from the Town Centres of either Nuneaton or Bedworth, with no direct access to either centre. Accordingly, whilst the growth associated with the Site will contribute to the overall economic needs of the Borough is likely that the allocation of this Site will not directly enhance the vitality and viability of the town centres, thus, potentially undermining the town centre's role and regeneration opportunities. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas. Based on the above, EMP 3 is considered to have a slight adverse impact on this Sustainability Objective. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first
								two years of the Borough Plan.
Social Factors								
3- Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant environments			-		-			EMP 3 is an employment focussed potential development areas and, thus, the development of the Site will not contribute to the provision of new homes for existing and future residents of the Borough.Based on the above, EMP 3 will result in a significant adverse effect on this Sustainability Objective.
4- Ensure easy and equitable access to services, facilities and opportunities, including jobs and learning, and			0	-	0	0	+	EMP 3 is located approximately 3.8kms to the south west of Bedworth Town Centre which is the principle local centre for services and residential areas.

Sustainability	Appraisal Q	uestions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
Objective that people are not disadvantaged with regard to ethnicity, gender, age, disability, faith, sexuality, background or location								 The Site is relatively accessible by car and public transport, with New Road, Central Boulevard and Bennetts Road all on bus routes. EMP 3 does not propose development associated with the provision of services or learning activities. Accordingly, the Site is considered to result in a slight adverse impact on this sustainability objective without mitigation. However, if new car parking and footpath facilities for users of the Country Park are incorporated into the scheme, this will provide greater opportunities for all to access the Country Park facility and the adverse effect could be mitigated resulting in a neutral effect on this sustainability objective in the longer term. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
5- Reduce crime, fear of crime and antisocial behaviour	?	?	0	?	?	?	?	Crime rates are currently high in the Borough, although falling, and may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between this Site and crime or fear of crime. To this end the potential environmental effect is uncertain, although adoption of good design principles in line with wider Borough Plan Policies to 'design out' crime will potentially reduce the fear of crime and opportunities for crime, ie by having a development which encourages good natural surveillance and minimises areas of 'dead space'. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
6- Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	+	+	+	+	+	The development of this Site and the contribution it brings to the local area in terms of new employment land and associated job creation will help improve the well being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce. Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective.
7- Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	-	-	0	0	0	0	0	The development of EMP 3 for employment uses will involve the loss of part of the existing Prologis Country Park, a negative in relation to this sustainability objective. However, mitigation measures are proposed to improve access to the remainder of Prologis Country Park including; new footways from EMP3 into the Country Park and, a new car park for Country Park users accessed from New Road. Based on the above, the Site will have a neutral impact on this sustainability objective.
8- Encourage land use and development that creates and sustains well- designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place should be included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm. Based on the above, the Site will have a neutral impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
Biodiversity								
Biodiversity 9- To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-		0	-	+	0	+	The Site is green field. The development of the Site for employment uses will result in the loss of existing habitat including hedgerows, tree species and grassland. Land to the east/south-east of the site is subject to a non-statutory local wildlife site designation (Prologis Country Park Local Wildlife Site). A key feature of the local wildlife site is the meta-population of great crested newts (a European protected species) that it supports, which the on-going management of the country park has specific objectives for. The EMP3 site includes a small pond which supports breeding great crested newts, and to ensure that the favourable conservation status of the local great crested newt population is maintained, the site will require on-site mitigation and additional off-site mitigation in the adjacent country park. Beyond the mitigation measures for great crested newts, development of EMP3 will result in an overall loss of habitat, but much of this will be poor semi- improved grassland of low biodiversity distinctiveness. The development of the Site offers the opportunity to create green infrastructure
								linkages and new biodiversity features as part of the overall scheme for the Site However, to ensure that there is no net loss of biodiversity, the proposed development will be subject to a Warwickshire Biodiversity Impact Assessment to identify the level of compensatory habitat creation/enhancement that
								will be required either within the Prologis Country Park, or at another appropriate off-site location.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								Based on the above, it is considered that the development of the Site will have a slight adverse effect on this sustainability objective in the medium term, due the loss of existing habitats, but an overall positive effect in the long term following suitable mitigation an enhancements being brought forward as part of a package of mitigation measures. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
Population and Humar	n Health							
10- Improve health and reduce health inequalities by encouraging and enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services	+	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles. However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services. Based on the above, it is considered that the development of the Site for employment uses represents a slight positive indirect impact on this Sustainability Objective on the medium to longer term.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
Soil								
11- To protect and improve soil quality	-	-	-	-	-	-	-	The Site is greenfield and the development of a Site for economic development will lead to loss of part of Prologis Country Park to development and thus the Site will have an minor adverse effect on this Sustainability Objective.
Water								
12- Use natural resources, such as water efficiently, including by incorporating efficiency measures into new land use and developments, redevelopment and refurbishment	-	-	0	0	0	0	0	The development of the Site has the capacity to increase water demand, posing increased pressure on water resources, unless adequate mitigation is also brought forward. The development of the Site, if unmitigated, might also result in increased ground water abstraction and related pollution effects. The incorporation of water efficiency measures and SuDS within any detailed scheme will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the medium to longer term. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
13- Ensure that new developments minimise water pollution levels and avoid areas which are at risk from flooding and	-	-	0	0	0	0	0	A Level 2 Strategic Flood Risk Assessment of the Nuneaton and Bedworth Administrative areas has been undertaken by JBA Consulting. The SFRA has confirmed that the Site is located outside the defined

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
natural flood storage areas							 Flood Zone and is not located in a ground water source protection zone. The creation of addition hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the production of a Surface Water Management Plan to address the surface water flooding issue, will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter.
							Mitigation measure will need to be installed prior to the commencement of development and will include SuDS features. Based on the above, it is assumed that the Site will result in a neutral effect on this sustainability objective in the longer term.
Air							
14- Increase use of public transport, cycling and walking as a proportion of total travel in order to reduce road traffic congestion, pollution and accidents	-	-	0	-	0		EMP 3 is located approximately 3.8kms to the south west of Bedworth Town Centre which is the principle local centre for services and employment opportunities. The Site does not lie within an Air Quality Management Area. The existing employment uses in the south form a junction with the A444 approximately 1.5 kms to the south east of the Site, accordingly the Site is relatively accessible by core. The Site of the south
							relatively accessible by car. The Site is also accessible via public transport with New Road, Central Boulevard and Bennetts Road all on bus routes. The dispersed location of the Site would tend to discourage modal shift away from the car. However, if a site wide travel plan is introduced as part of the

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancemer	nt Appraisal Comments
							development, encouraging modal shift and alternative modes of transport, then the adverse effect could be mitigated resulting in a neutral effect on this sustainability objective in the longer term. Based on the above, Site is considered to result in a slight adverse impact on this sustainability objective in the medium term mitigating to a neutral effect in the long term.
							A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
15- Ensure development is primarily focused in urban areas, and makes efficient use of existing physical infrastructure and reduces need to travel, especially by private car					-		The Site is located on the southern edge of the urban area. Accordingly, this Site will not reduce the need to travel but will promote compact mixed use development and make efficient use of existing infrastructure.
							Based on the above, EMP3 is considered to have a significant adverse impact on this Sustainability Objective.
Climatic Factors							
16- Reduce overall energy use through increased energy efficiency	-	-	0	-	0	0 0	The location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities.
							However, a proportion of on-site energy usage could be provided by micro-generation facilities and energy efficiency measure incorporated in the layout and design of the employment units. However, a district heating system/energy system or similar may be

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								incorporated as part of the overall scheme for the Site.
								Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable locations should be included in the Borough Plan in order to ensure all new development makes an appropriate contribution to the energy needs of the Borough.
								Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the medium term.
								A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
17- Minimise the Borough's contribution to the causes of climate change by reducing	0	0	0	0	0	0	0	Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives.
emissions of greenhouse gases from transport, domestic, commercial and industrial sources								The location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward as part of the development of the Site. Such initiatives should be incorporated into the scheme.
								Based on the above, and assuming the proposed mitigation is incorporated, the development of the

Sustainability Objective	Appraisa	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								Site will result in a neutral impact on this sustainability objective.
Material Assets								
18- Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including the use of recycled materials where possible	+	+	0	+	+	+	+	 The development of this Site will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective. Policies to encourage waste minimisation and recycling/recovery of resources should be included in the Borough Plan in order to ensure all new development makes an appropriate contribution to meeting this objective. Based on the above, the Site is considered to result in a slight positive impact on this sustainability objective. A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.
19- To ensure the prudent use of resources including the optimum use of previously developed land, buildings and the efficient use of land								The Site comprises a greenfield land and thus development will have an adverse effect on the prudent use of resources, principally, the use of previously developed land. The development of the Site will also not contribute to the cleaning up of existing contaminated land. Based on the above, Site is considered to result in a significant adverse impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
Cultural Heritage								
20- To protect and enhance the historic environment	0	0	0	0	0	0	0	 No part of the Site is designated as a known heritage asset at either a county or national level. The Heritage Assessment commissioned by Nuneaton and Bedworth Borough Council in 2016 and prepared by ECUS concludes that there would be no harm to the setting or heritage sig-nificance of built heritage and there is no potential to harm unknown heritage assets within EMP3. Based on the above, the Site is considered to result in a neutral impact on this sustainability objective.
Landscape 21- To maintain and enhance the quality of landscapes	-	-	0	-	0	-	-	The Site is located in the Keresley Urban Fringe Character Area where the landscape is dominated by arable farmland and recreational land interspersed with linear woodland belts, hedgerows and streams features providing separation between existing settlements. The character of the area is considered 'weak' and in a 'poor' condition and so the focus for action is to 'restore and create' an integrated landscape. The development of the Site for employment uses will result in the loss of existing Country Park land, specifically the unmanaged semi-improved grassland within the centre of the Site. The key landscaping features on the Site such as plantation

Sustainability Objective	Appraisal Que	estions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
							woodland, hedgerows, mature trees and scattered scrub will be retained and enhanced as part of mitigation measures.
							The development will also provide the opportunity to create new features and provide linkages (via the use of sensitive surfacing materials) with the existing Country Park to the east resulting in landscape enhancements in the longer term.
							Based on the above, it is considered that the development of Site will have an adverse effect on this sustainability objective in the medium term, due the loss of the Country Park land, but an overall neutral effect in the long term once the landscaping proposals have started to mature.
							A neutral effect has been identified in the short term as the Site is not identified to come forward in the first two years of the Borough Plan.

Summary

The land to the north of Prologis Park (EMP 3) has been assessed against the 21 SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open agricultural land located on the edge of the existing urban areas and will have a negative effect on soils, landscape, access to services including new homes and the vitality of the Town Centres.

EMP 3 is accessed from New Road, a bus route, but there is no direct route to either Town Centre or the strategic highway network. The dispersed location of the land will increase traffic movements and travel times together with an associated increase in air pollution levels.

The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate linkages to existing landscape and biodiversity features, i.e. hedgerows/copse and woodland area, as part of the wider scheme for the Site. The development will also provide the opportunity to create new features and provide green infrastructure linkages to existing biodiversity features and woodland resulting in landscape enhancements in the longer term.

The Site will have a neutral effect on issues of climatic factors, design/sense of place, water resources, cultural heritage, waste minimisation and sports/cultural facilities provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

EMP 3 is expected to provide the following in order to meet the identified sustainability objectives (SO)

- i) Provision of circa 3.3ha of employment land. SO No's 1, 4, 6 and 10.
- ii) Crushed stone public footway from Pilgrims Walk to New Road/ County Park running along the eastern side of the Site, retention of existing surfaced path to New Road, retention of mown footpath link from Pilgrims Walk (at south-west corner of site) to existing surfaced path linking to New Road and the country park (at north-east corner of site) and vehicular access to be provided from Pilgrims Walk. SO No's 4, 7, 9, 10 and 14.
- iii) New car park for the Country Park and access off New Road to serve the car park. Constructed in crushed stone/grasscrete or other suitable material to be agreed in conjunction with the borough council who will manage and maintain the car park. SO No's 4 and 7.
- iv) Restriction of building height to 15m (to ridge) closest to the western boundary and provision of landscape buffer along western boundary of the Site together with enhancements to existing structural planting on the Site. SO No's 9 and 21.
- v) Suitable sewage connection to the existing foul drainage network. SO No.12
- vi) Financial contributions towards road improvements schemes in the A444 Corridor SO No. 4, 7 and 10;
- vii) Provision of an integrated surface water management scheme. SO No's 12 and 13.

viii) Provision of habitat creation and enhancement to:

a. Enhance the favourable conservation status of the local population of great crested newts (a European protected species); and b. Ensure that there is no net loss of biodiversity. SO No's 9

ix) Habitat creation, enhancement, and subsequent sympathetic management, along the northern, western and southern boundaries to maintain and increase suitable breeding and terrestrial habitat for great crested newts, and to provide sustainable habitat connectivity with Prologis Country Park (local wildlife site) to the east/south-east:

a. Retention of existing waterbody (southern boundary) and creation of new waterbodies;

b. New hibernacula;

c. Management of retained grassland; and

d. Access roads to have appropriate connective measures for amphibians to allow their safe passage along the southern boundary.

SO No's 9

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or	enhancement	Appraisal Comments
POLICY/SITE - EMP4	- COVEN	TRY ROAD)					
Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	++	++	0	++	++	++	++	 EMP4 is an employment focussed site and thus development will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough – a strategic objective of the Borough Plan. The provision of additional employment allocations will contribute indirectly to the creation of additional economic activity in the Borough in both the medium and longer term. Based on the above, the Site will result in a significant positive impact on this Sustainability Objective. A neutral impact is identified in the short term as the Site is not identified to come forward until Year 5 of the Borough Plan.
To enhance the vitality of town centres	-	-	0	-	-	-	-	 EMP4 is located approximately 2kms to the south east of Nuneaton Town Centre and approximately 2kms to the north west of Bedworth Town Centre. The Site comprises a formal school site to the north and derelict land formally in use as the Griff Granite Quarry in the south, situated adjacent to existing employment units associated with Bermuda Park Industrial Estate. The Site is bounded by Coventry Road B4113 on the eastern boundary, which forms a junction with the A444 to the south east of the Site. The location of EMP4 is dispersed from the Town Centres of either Nuneaton or Bedworth albeit the Site is located in close proximity to the A444, which provides direct access to either centre, and the B4113 provides a

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enha	ancement	Appraisal Comments
								direct route to Bedworth Town Centre. Accordingly, whilst the growth associated with EMP4 will contribute to the overall economic needs of the Borough is likely that the allocation of the site will not directly enhance the vitality and viability of the town centres, thus, potentially undermining the town centre's role and regeneration opportunities.
								However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas.
								Based on the above, EMP4 is considered to have a slight adverse impact on this Sustainability Objective. A neutral impact is identified in the short term as the Site is not identified to come forward until Year 5 of the Borough Plan.
Social Factors								
Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant environments	-	-	0				-	EMP4 is an employment focussed potential development areas and, thus, the development of this area will not contribute to the provision of new homes for existing and future residents of the Borough.Based on the above, EMP4 will result in significant adverse impacts on this Sustainability Objective. A neutral impact is identified in the short term as the Site
								is not identified to come forward until Year 5 of the Borough Plan.
Ensure easy and equitable access to services, facilities and opportunities, including jobs and learning, and that people are not disadvantaged with	-	-	0	-	0	0 +		EMP4 is located approximately 2kms to the north west of Bedworth Town Centre which is the principle local centre for services and residential areas. The Site is bounded by Coventry Road B4113 on the eastern boundary, which forms a junction with the A444

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
regard to ethnicity, gender, age, disability, faith, sexuality, background or location								to the south east of the Site, accordingly the site is accessible by car for services, jobs and learning activities and reasonably well served by public transport. Furthermore, EMP4 is situated adjacent to the Bermuda Park Station.
								EMP4 does not propose development associated with the provision of services or learning activities. Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective without mitigation.
								However, the provision of enhanced public transport or cycling measures brought forward in tandem with any development of the Site would mitigate the medium term resulting in a neutral effect on this sustainability objective in the longer term.
								A neutral impact is identified in the short term as the Site is not identified to come forward until Year 5 of the Borough Plan.
Reduce crime, fear of crime and antisocial behaviour	?	?	0	?	0	?	?	Crime rates are currently high in the Borough and may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between the site s and crime or fear of crime. To this end the potential environmental effect is uncertain.
Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	0	+	+	+	+	The development of this Site and the contribution it brings to the local area in terms of new employment land and associated jobs creation will help improve the well- being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
								Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective. A neutral impact is identified in the short term as the Site is not identified to come forward until Year 5 of the Borough Plan.
Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	0	0	0	0	0	0	0	The development of the site for employment uses will not directly improve the cultural, sports and recreational opportunities in the Borough. However, the allocation will also not result in an increase in demand for new facilities in the Borough. Based on the above, EMP4 will have a neutral impact on this sustainability objective.
Encourage land use and development that creates and sustains well-designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place are included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm. Based on the above, the Site will have a neutral impact on this sustainability objective.
Biodiversity								
To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-	-	0	0	+	0	+	The Southern part of the Site is allocated as part of the Griff Hollow Local Wildlife Site which also includes land to the south of the culvert Griff Brook and east of the Coventry Road. The development of the site for employment uses will result in the loss of existing habitat, including hedgerows, tree species and grassland, with an adverse effect on this sustainability objective without mitigation.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								However, the Ecology and Biodiversity Assessment (EBA) of the Site prepared by Habitat Biodiversity Audit Partnership for Warwickshire, Coventry and Solihull, Warwickshire Wildlife Trust and Warwickshire Biological Record Centre Ecological Services, Warwickshire County Council (September 2016) notes that allocation EMP 4 is of <i>"less overall ecological value and does not contain the Local Geological Site"</i> . Moreover, the EBA states that "should any of the site be brought forward then it is recommended that the northern part is favoured". On this basis, a baseline score of slight adverse is recorded. Area of High distinctiveness should be preserved, if possible, as part of a network of natural habitats. The Site, therefore, also offers the opportunity to create new features and provide green infrastructure linkages to remaining areas of the Griff Hollows LWS and biodiversity features to the south of Centenary Way and adjacent to the railway line as part of an integrated scheme for the Site. Based on the above, a neutral impact is identified in the short and medium term as the Site is not identified to come forward until Year 5 of the Borough Plan. It is considered that the development of Site will have an overall positive effect long term on this sustainability objective.
Population and Huma	n Health							
Improve health and reduce health inequalities by encouraging and	+	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments			
enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services								 However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services. Based on the above, it is considered that the development of the Site for employment uses represents a neutral impact in the short term but a slight positive indirect impact on this Sustainability Objective on the medium to longer term. 			
Soil											
To protect and improve soil quality	+	+	0	+	+	+	+	The north of the Site is comprise a former school site, with the southern parcel of land formed by the infilling to the quarry. As such, the development of the site will not lead to the loss of productive soils and thus EMP 4 is considered to have a slight positive effect in the medium to long term on this Sustainability Objective. A neutral impact is identified in the short term as the Site is not identified to come forward until Year 5 of the Borough Plan.			
Water	Water										
Use natural resources, such as water efficiently, including by	-	-	0	0	0	0	0	The development of the Site has the capacity to increase water demand, posing increased pressure on water resources. To mitigate this, suitable seage connection to			

Sustainability Objective	Appraisal (Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
incorporating efficiency measures into new land use and developments, redevelopment and refurbishment								the existing system would be required as part of any development proposal for the Site. The provision of integrated surface water management scheme would be be require with any detailed scheme will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the short to longer term.
Ensure that new developments minimise water pollution levels and avoid areas which are at risk from flooding and natural flood storage areas	-	-	0	0	+	0	+	A Level 2 Strategic Flood Risk Assessment of the Nuneaton and Bedworth Administrative areas has been undertaken by JBA Consulting. The SFRA has confirmed that the primary flood risk at EMP4 was an unnamed drain which flows along the centre of the site and the Coventry Canal which flows south along the eastern site boundary. The Site is not located in a ground water source protection zone. A number of existing drains cross the Site. The creation of addition hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the production of a Surface Water Management Plan to address the surface water flooding issue, will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. The allocation also offers the opportunity for the reopening of the culverted Griff Brook through financial contributions secured from any development on the Site. Mitigation measure will need to be installed prior to the commencement of development and will include SuDS features. Based on the above, it is assumed that EMP4

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments		
								will result in a neutral effect in short term and medium term, with a positive effect in the longer term on this sustainability objective.		
Air										
Increase use of public transport, cycling and walking as a proportion of total travel in order to reduce road traffic congestion, pollution and accidents	-	-	0	0	+	-	-	The Site does not lie within an Air Quality Management Area. The Site is bounded by Coventry Road B4113 on the eastern boundary, which forms a junction with the A444 to the south east of the Site accordingly the site is accessible by car for services, jobs and learning activities and reasonably well served by public transport. Furthermore, EMP4 is situated adjacent to the Bermuda Park Station. However, the provision of enhanced public transport or cycling measures brought forward in tandem with any development of the Site would mitigate the improve the short and medium term effect resulting in a positive effect on this sustainability objective in the longer term.		
Ensure development is primarily focused in urban areas, and makes efficient use of existing physical infrastructure and reduces need to travel, especially by private car	-	-	0	-	-	-	-	The Site is located on the southern edge of the urbar area albeit close to a main route into Nuneaton and Bedworth. Accordingly, this Site will not reduce the need to trave but will promote compact mixed use development and make efficient use of existing infrastructure. Based on the above, EMP 4 is considered to have a adverse impact on this Sustainability Objective.		

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
Reduce overall energy use through increased energy efficiency	-	-	0	-	0	0	0	The dispersed location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities. However, a proportion of on-site energy usage could be provided by micro-generation facilities and energy efficiency measure incorporated in the layout and design of the employment units. Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable locations are included in the Borough Plan in order to ensure all new development makes an appropriate contribution to the energy needs of the Borough. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the short to medium term.
Minimise the Borough's contribution to the causes of climate change by reducing emissions of greenhouse gases from transport, domestic, commercial and industrial sources	0	0	0	0	0	0	0	Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives. The dispersed location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward as part of the development of the Site. Such initiatives should be incorporated into the scheme. Based on the above, and assuming the proposed mitigation is incorporated, the development of the Site will result in a neutral impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments			
Material Assets											
Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including the use of recycled materials where possible	+	+	0	+	+	+	+	EMP4 will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective. Based on the above, EMP4 are considered to result in a slight positive impact on this sustainability objective.			
To ensure the prudent use of resources including the optimum use of previously developed land, buildings and the efficient use of land	-	-	0	0	+	0	+	The Site comprises a formal school site to the north and derelict land formally in use as the Griff Granite Quarry in the south, which is disturbed land that has been left to regenerate naturally. Thus the development will have a neutral to positive effect in the short to long term.			
Cultural Heritage											
To protect and enhance the historic environment	0	0	0	0	0	0	0	No part of the site is designated as a known heritage asset at either a county or national level. Based on the above, EMP4is considered to result in a neutral impact on this sustainability objective.			
Landscape											
To maintain and enhance the quality of landscapes	-	-	0	-	0	0	0	The Site is located in the Landscape Character Area 6 – Nuneaton and Bedworth Urban Fringe, where the land use varies from typical urban landscapes and more rural surroundings of pasture and arable farm land. The landscape area also includes parcels of restored land and active quarries, reflecting the industrial heritage of the landscape.			

Sustainability Objective	Appraisal Que	estions Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
						The character of the area is considered 'moderate' and in a 'poor' condition and so the focus for action is to 'enhance and restore' an integrated landscape.
						The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate and connect existing linkages to Bermuda and wider area. The development will also provide the opportunity to create new features and provide green infrastructure linkages to existing biodiversity features resulting in landscape enhancements in the longer term.
						Based on the above, it is considered that the development of Site the will have a slight adverse effect on this sustainability objective in the medium term during the development of the Site. However, the medium terms effect of the allocation would be mitigated through the provision of landscape screening along northern and eastern boundaries; financial contribution towards deliver of biodiversity enhancements and financial contribution to the deliver o an area wider Green Infrastructure SPD. With the mitigation a neutral effect has been identified against the Sustainability Object once the landscaping proposals have started to mature.

Summary

The Land adjacent to Coventry Lane (EMP4) has been assessed against the SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open land located on the edge of the existing urban areas and will have a negative effect on soils, biodiversity, landscape (in the short term), prudent use of resources (land), the provision of new homes and access to existing services/infrastructure and the vitality of the Town Centres.

The location of the Site is dispersed from the Town Centres of either Nuneaton or Bedworth albeit there is a direct access to either centre via the A444 situated to the south west of the Site. The location of the land outside the existing urban areas will increase traffic movements and travel times together with an associated increase in air pollution levels. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas, therefore, it is considered to have a slight adverse impact on the vitality of the Town Centre areas.

The Site is bounded by Coventry Road B4113 on the eastern boundary, which forms a junction with the A444 to the south east of the Site, accordingly the site is accessible by car for services, jobs and learning activities and reasonably well served by public transport. Furthermore, EMP4 is situated adjacent to the Bermuda Park Station. EMP4 does not propose development associated with the provision of services or learning activities. Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective without mitigation. However, the provision of enhanced public transport or cycling measures brought forward in tandem with any development of the Site would mitigate the medium term resulting in a neutral effect on this sustainability objective in the longer term.

The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate and connect existing landscape features as part of the wider scheme for the Site and provide green infrastructure linkages to existing biodiversity features, namely the remaining areas of the Griff Hollows LWS and adjacent to the railway line, as part of an integrated landscape/biodiversity enhancement scheme in the longer term.

The Site will have a neutral effect on issues of climatic factors, design/sense of place, water resources (in the longer term), cultural heritage, waste minimisation and sports/cultural facilities provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

- Provision of landscape screening along the northern and eastern boundaries
- Financial contribution towards the reopening of the culverted Griff Brook
- Upgrade existing access onto Coventry Road
- Financial contribution towards the delivery of biodiversity enhancement or off-setting on land to the South of Griff Brook/Centenary Way to promote habitats and specific movement (MM119 and MM120)
- Financial contributions towards the delivery of an area wide Green Infrastructure SPD (or equivalent) that promotes species movement along identified green corridors;
- Suitable sewage connection to the existing foul drainage network; and
- Provision of an integrated surface water management scheme.

Sustainability Objective	Appraisal Qu	estions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments			
SITE/POLICY – EMP 6 - LONGFORD ROAD											
Economic Factors											
Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	++ +	+	0	++	++	++	++	 EMP 6 is an employment focussed site and thus development will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough – a strategic objective of the Borough Plan The provision of additional employment allocations will contribute indirectly to the creation of additional economic activity in the Borough in both the medium and longer term. Based on the above, the Site will result in a significant positive impact on this Sustainability Objective. A neutral impact is identified in the shor term as this has taken into account matters such as obtaining any planning approval. 			
To enhance the vitality of town centres			-	-	-	-	-	EMP 1 is located on the southern edge of Bedwort urban area and approximately 2kms from the Tow Centre. The Site is green field and comprise generally undeveloped agricultural land. The location of the Site is dispersed from the Tow Centres of either Nuneaton or Bedworth Accordingly, whilst the development of the Site wit contribute to the overall employment needs of th Borough the allocation of this Site will not directl enhance the vitality and viability of the town centres thus, potentially undermining the town centre's rol and regeneration opportunities.			

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancement		Appraisal Comments
•								Based on the above, EMP 6 is considered to have a adverse impact on this Sustainability Objective.
Social Factors								
Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant environments	-		-					EMP 6 is an employment focussed potential development areas and, thus, the development of the site will not contribute to the provision of new homes for existing and future residents of the Borough.Based on the above, EMP 6 will result in significant adverse impacts on this Sustainability Objective.
Ensure easy and equitable access to services, facilities and opportunities, including jobs and learning, and that people are not disadvantaged with regard to ethnicity, gender, age, disability, faith, sexuality, background or location	-	-	-	0	0	0	0	 The Site is located approximately 2kms to the south of Bedworth Town Centre which is the principle local centre for services and employment opportunities. Limited services are available locally. Accordingly the Site is relatively accessible by car although more limited for workers dependant on public transport. However, this can be mitigated by contributions to new or enhanced bus services. Therefore, if enhanced public transport measures were brought forward in tandem with the development then the potential impacts could be mitigated in the medium to longer term. EMP6 does not propose development associated with the provision of services or learning activities. Based on the above, the Site is considered to result in a slight adverse impact on this sustainability objective in the short term but a neutral effect in the medium to long term.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
Reduce crime, fear of crime and antisocial behaviour	?	?	?	?	?	?	?	Crime rates are currently high in the Borough and may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between this site and crime or fear of crime. To this end the potential environmental effect is uncertain.
Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	+	+	+	+	+	The development of this Site and the contribution it brings to the local area in terms of new affordable housing and indirect jobs creation will help improve the well-being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce. Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective.
Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	0	0	0	0	0	0	0	The development of the site for employment uses will not directly improve the cultural, sports and recreational opportunities in the Borough. However, the allocation will also not result in an increase in demand for new facilities in the Borough. Based on the above, EMP 6 will have a neutral impact on this sustainability objective.
Encourage land use and development that creates and sustains well- designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place should be included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm. Based on the above, the Site will have a neutral impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancement		Appraisal Comments
Biodiversity								
To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-	-	-	0	0	0	0	 EMP6 is a green field Site in agricultural use. The development of the Site for employment uses will result in the loss of existing habitat including a water body with GCN potential, hedgerows and tree species. However, the development of the Site offers the opportunity to create new features and provide green infrastructure linkages to existing biodiversity features as part of an integrated scheme for the Site. Based on the above, it is considered that the development of Site will have a slight adverse effect on this sustainability objective in the short terms, due the loss of existing habitats, but an overall neutral effect in the medium to long term.
Population and Human Improve health and reduce health inequalities by encouraging and enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services	n Health 0	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles. However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								Based on the above, it is considered that the development of the Site for employment uses represents a neutral impact in the short term but a slight positive indirect impact on this Sustainability Objective on the medium to longer term.
Soil								
To protect and improve soil quality								The Site is an area of greenfield land. The development of a Site for employment development will lead to loss of agricultural land and productive soils and thus the Site will have a significant adverse effect on this Sustainability Objective that cannot be mitigated against.
Water								
Use natural resources, such as water efficiently, including by incorporating efficiency measures into new land use and developments, redevelopment and refurbishment	-	-	-	-	0	0	0	The development of the Site will result in increased water demand, posing increased pressure on water resources. This might, if unmitigated, result in increased ground water abstraction and related pollution effects. The incorporation of water efficiency measures and SuDS within the any detailed scheme will be mandatory on the development of the Site. These will be brought into use as the site is developed. In addition, financial contribution will be sought to enhance off-site water and sewage facilities. These will also be brought into effect in tandem with the development. Based on the above mitigation the Site will result in a neutral effect on this sustainability objective in the longer term.
Ensure that new developments minimise water pollution levels and	-	-	-	-	0	0	0	A Level 2 Strategic Flood Risk Assessment of the Nuneaton and Bedworth Administrative areas has been undertaken by JBA Consulting. The SFRA has

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
avoid areas which are at risk from flooding and natural flood storage areas								confirmed that the primary risk of flooding is from surface water flows. A number of existing drains also cross the Site. Any development of the Site will need to be designed to direct less vulnerable uses to the flood zones areas and ensure that the wider development of the Site mitigates fully any potential on-site and off-site flooding instances. The creation of addition hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the production of a Surface Water Management Plan to address the surface water flooding in the existing drains, will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Mitigation measure will need to be installed prior to the commencement of development and will include at least two SuDS features. Based on the above, the Site will result in a neutral effect on this sustainability objective
Air								
Increase use of public transport, cycling and walking as a proportion of total travel in order to reduce road traffic congestion, pollution and accidents	-	-	-	-	0	0	0	EMP6 is located approximately 2kms to the south of Bedworth Town Centre which is the principle local centre for services and employment opportunities. The Site does not lie within an Air Quality Management Area. The Site is relatively accessible by car but access to services, jobs and learning activities will be limited for residents' dependant on public transport, walking and cycling. However, this can be mitigated by developing opportunities for an 'off road' cycling link to the Town Centre as part of the overall master-plan
Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
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								for the Site and via contributions to new or enhanced bus services.
								Based on the above, Site is considered to result in a slight adverse impact on this sustainability objective in short term but as the mitigation is brought forward this will represent a neutral effect.
Ensure development is primarily focused in urban areas, and makes efficient use of existing	-	-	-	-	-	-	-	The Site is located on the southern edge of the urban area albeit close to a main route into Nuneaton and Bedworth.
physical infrastructure and reduces need to travel, especially by private car								Accordingly, this Site will not reduce the need to travel but will promote compact mixed use development and make efficient use of existing infrastructure.
								Based on the above, EMP6 is considered to have a adverse impact on this Sustainability Objective.
Climatic Factors								
Reduce overall energy use through increased energy efficiency	-	-	-	-	0	0	0	The dispersed location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities. However, a proportion of on-site energy usage could be provided by micro- generation facilities and energy efficiency measure incorporated in the layout and design of the employment units.
								Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable locations are included in the Borough Plan in order to ensure all new development makes an appropriate contribution to the energy needs of the Borough.
								Based on the proposed mitigation, the Site will result in a neutral effect on this sustainability

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
-								objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the short to medium term.
Minimise the Borough's contribution to the causes of climate change by reducing emissions of greenhouse gases from transport, domestic, commercial and industrial sources	0	0	0	0	0	0	0	Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives. The dispersed location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward in tandem with the development of the Site. Such initiatives should be incorporated into the scheme. Based on the above mitigation, Site is considered to result in a neutral impact on this sustainability objective in the longer term.
Material Assets								
Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including the use of recycled materials where possible	+	+	+	+	+	+	+	The Site will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective. Based on the above, Site is considered to result in a slight positive impact on this sustainability objective.
To ensure the prudent use of resources including the optimum use of previously		-	-					The Site comprises greenfield land and thus development will have an adverse effect on the prudent use of resources, principally, the use of previously developed land.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	nhancement	Appraisal Comments
developed land, buildings and the efficient use of land								The development of the Site will also not contribute to the cleaning up of existing contaminated land.
								Based on the above, Site is considered to result in a significant adverse impact on this sustainability objective.
Cultural Heritage								
To protect and enhance the historic environment	0	0	0	0	0	0	0	No part of the Site is designated as a known heritage asset at either a county or national level. An assessment of the Site will be undertaken at the planning application stage to ensure that features of historic interest are not present on the Site.
								Based on the above, the Site is considered to result in a neutral impact on this sustainability objective.
Landscape								
To maintain and enhance the quality of landscapes	-	-	-	0	+	+	+	The landscape character of the Site is defined as 'rural fringe'. The key landscaping features on the Site are hedgerows with isolated tree species.
								The strategic Landscape Assessment concludes that the quality of the landscape is low and the key landscaping features on the Site are hedgerows with isolated tree species and water bodies.
								The development of the site for employment uses will result in the loss of existing landscape features however, the development of the site offers opportunity to increase access, focussed on the public right of way, to existing green spaces.
								Based on the above, it is considered that the development of site will have a slight adverse effect

Sustainability Objective	Appraisal Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
						on this sustainability objective in the short terms, due to the resulting visual impact and loss of existing habitats, but an overall neutral effect in the medium term and a positive effect in the longer term.

Summary

EMP6 has been assessed against the SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open land located on the edge of the existing urban areas and will have a negative effect on soils, landscape (in the short term), prudent use of resources (land), the provision of new homes and access to existing services/infrastructure and the vitality of the Town Centres.

Despite short and medium term adverse effects, in the longer term, the Site will have a neutral effect on issues of water resources, sports/cultural facilities, and a positive effect on landscape character, climatic factors, tackling multiple deprivation, biodiversity material assets and recycling provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

EMP6 is expected to provide the following in order to meet the identified sustainability objectives (SO)

- i) Provision of circa 2ha of employment land SO No 1, 10.
- ii) Any transport improvements/new junction onto Longford Road and associated upgrades SO No 5 & 14;
- iii) Financial contributions towards Borough wide strategic highway infrastructure works within the Bedworth area SO No 5 & 14;
- iv) Financial contribution towards SUSTRANS cycle route along Longford Road/Coventry Road SO No 5;
- v) Appropriate financial contribution towards proposed informal open space for management and maintenance arrangements SO No
 9, 10 & ;

- vi) Suitable sewage connection to the existing foul drainage network SO No 12; and
- vii) Provision of an integrated surface water management scheme SO No 13.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments				
POLICY/SITE – EMP 7	– BOWLIN		LANE									
Economic Factors	Economic Factors											
Achieve a strong, stable and sustainable economy and prosperity for the benefit of all the Borough's inhabitants, through on-going investment (public and private)	++	++	++	++	++	++	++	 EMP 7 is an employment focussed potential development area and thus the development of this area will provide direct employment and investment opportunities that will contribute to the achievement of a strong and stable economy in the Borough. The provision of additional employment allocations will contribute indirectly to the retention of economic activity in the Borough in the short, medium and longer term. Based on the above, the Site will result in a significant positive impact on this Sustainability Objective. 				
To enhance the vitality of town centres	-	-	-	-	-	-	-	 EMP 7 is located approximately 2kms to the south west of Bedworth Town Centre and 6kms to the south of Nuneaton Town Centre. The Site comprises open greenfield land to the north west of Junction 3 of the M6. The Site is bounded to the south by the Motorway and to the east by Bowling Green Lane. The rear gardens of residential properties fronting Goodsyers End Lane define the northern boundary of the Site. The Site does not have a direct access with the strategic highway network. The location of the Site is relatively dispersed from the Town Centres of either Nuneaton or Bedworth. Accordingly, whilst the development of the Site will 				

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								contribute to the overall economic needs of the Borough is likely that the development of the Site will not directly enhance the vitality and viability of the town centres, thus, potentially undermining the town centre's role and regeneration opportunities. Based on the above, EMP 7 is considered to have a slight adverse impact on this Sustainability Objective.
Social Factors								
Provide decent and affordable housing for all, of the right quantity, type, tenure and affordability to meet local needs, in clean, safe and pleasant environments	-							EMP is an employment focussed site and, thus, the development of this area will not contribute to the provision of a new homes for existing and future residents of the Borough. Based on the above, EMP 7 will result in a significant adverse impact on this Sustainability Objective.
Ensure easy and equitable access to services, facilities and opportunities, including jobs and learning, and that people are not disadvantaged with regard to ethnicity, gender, age, disability, faith, sexuality, background or location	-	-	-	-	0	0	0	EMP 7 is located approximately 2kms to the south west of Bedworth Town Centre which is the principle centre for services and leisure facilities. Local services are also available at Neals End/ Ash Green. The Site is bounded to the east by Bowling Green Lane but there is no direct access to the Strategic Highway network except via School Lane and Phoenix Way. Primary access for vehicles to the Site will be provided from a new signalised junction on Bowling Green Lane and HGVs the subject of a Routing Strategy directing vehicles along School Lane (MM124). The Site is, therefore, relatively remote but will increase the accessibility to jobs for local residents.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	hancement	Appraisal Comments
								The Site does not include development associated with the provision of services, learning activities will be limited for residents' dependant on public transport. Based on the above, mitigation will include additional off-site highways improvements to Bowling Green lane and School lane prior to development coming forward together with contributions to enhanced bus services and the cycle network (MM125) . The development of the Site will result in a slight adverse impact in the short to medium term but a
Reduce crime, fear of crime and antisocial behaviour	?	?	?	?	?	?	?	neutral impact in the longer term. Crime rates are currently high in the Borough and may, if not mitigated, increase in line with proposed growth levels. There is currently insufficient information on the type and nature of the development to confirm any correlation between this Site and crime or fear of crime. To this end the potential environmental effect is uncertain.
Address poverty and disadvantage taking into account the particular difficulties of those facing multiple disadvantage	+	+	+	+	+	+	+	The development of this Site and the contribution it brings to the local area in terms of new employment land and associated jobs creation will help improve the well-being of the local population and help reduce social exclusion and therefore provide businesses with a diverse workforce. Based on the above, it is considered that the Site represents a positive effect on this Sustainability Objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or e	nhancement	Appraisal Comments
Improve opportunities to participate in the diverse cultural, sport and recreational opportunities the Borough can offer	0	0	0	0	0	0	0	 The development of this Site for employment uses will not directly improve the cultural, sports and recreational opportunities in the Borough. However, the allocation will also not result in an increase in demand for new facilities in the Borough. Based on the above, the Site will have a neutral impact on this sustainability objective.
Encourage land use and development that creates and sustains well- designed, high quality built environments, that help to create and promote local distinctiveness and sense of place	0	0	0	0	0	0	0	 The Site will not result in a direct effect on this sustainability objective. Policies to facilitate high quality design and a sense of place should be included in the Borough Plan in order to ensure all new development makes a positive contribution to townscape quality and the wider public realm. Based on the above, the Site will have a neutral impact on this sustainability objective.
Biodiversity								
To protect and enhance the natural environment, habitats, species, landscapes and inland waters	-	-	-	0	+	0	+	 EMP 7 comprises open grassland bounded and interspersed by existing hedgerows and isolated tree species. The development of the Site for employment uses will result in the loss of existing habitat. However, the development of the Site offers the opportunity to create new features and provide green infrastructure linkages to existing biodiversity features as part of an integrated scheme for the Site. Based on the above, it is considered that the development of Site will have a slight adverse effect

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
								on this sustainability objective in the short terms, due the loss of existing habitats but an overall neutral effect in the medium term and positive effect in long term.
Population and Humar	h Health							
Improve health and reduce health inequalities by encouraging and enabling healthy active lifestyles and protecting health, as well as providing equitable access to health services	+	0	0	+	+	+	+	The development of the Site will not result in a direct effect on the provision of enhanced health or social care facilities or healthy lifestyles. However, the Health Impact Assessment prepared by Ben Cave Associates concludes that "getting people into employment is critically important in reducing inequalities in health" and supports the provision of good quality jobs in the Borough. The development of the Site for employment uses will result in an in-direct effect on promoting health lifestyles. The development will not result in the direct provision of health services but neither will it exacerbate current inequalities or access to services. Based on the above, it is considered that the development of the Site for employment uses represents a neutral impact in the short term but a slight positive indirect impact on this Sustainability Objective on the medium to longer term.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation	or enhancement	Appraisal Comments
Soil								
To protect and improve soil quality						-	-	The Site is greenfield and the development of a Site for economic development will lead to loss of productive soils and thus the Site will have a significant adverse effect on this Sustainability Objective that cannot be mitigated against.
Water								
Use natural resources, such as water efficiently, including by incorporating efficiency measures into new land use and developments, redevelopment and refurbishment	-	-	-	0	0	0	0	 The development of the Site has the capacity to increase water demand, posing increased pressure on water resources, unless adequate mitigation is also brought forward. The development of the Site, if unmitigated, might also result in increased ground water abstraction and related pollution effects. The incorporation of water efficiency measures and SuDS within any detailed scheme will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Based on the above, and assuming the proposed mitigation is incorporated, the Site will result in a neutral effect on this sustainability objective in the medium to longer term.
Ensure that new developments minimise water pollution levels and avoid areas which are at risk from flooding and natural flood storage areas	0	0	0	0	0	0	0	Records from the Environment Agency confirm that the primary flood risk at the Site is are associated with surface water flooding and overland flows. The Site is not located in a ground water source protection zone. The creation of addition hard-standing areas on the Site may result in surface water flooding. The detailed assessment of flood risk, including the

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	hancement	Appraisal Comments
								 production of a Surface Water Management Plan to address the surface water flooding issue, will be mandatory at the planning application stage, which will set out suitable site specific mitigation on this matter. Mitigation measure will need to be installed prior to the commencement of development and will include SuDS features. Based on the above, the development will have a slight adverse effect on water resources in the short term but a neutral effect on this sustainability objective in the medium to long term.
Air								
Increase use of public transport, cycling and walking as a proportion of total travel in order to reduce road traffic congestion, pollution and accidents	-	-	-	-	0		0	 EMP 7 is located approximately 2kms to the south west of Bedworth Town Centre which is the principle local centre for services and employment opportunities. The Site does not lie within an Air Quality Management Area. The Site is bounded to the east by Bowling Green Lane but there is no direct access to the Strategic Highway network except via School Lane and Phoenix Way. The Site is, therefore, relatively remote but will increase the accessibility to jobs for local residents. Based on the above, mitigation will include additional off-site highways improvements to Bowling Green lane and School lane prior to development coming forward together with contributions to enhanced bus services.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or en	nhancement	Appraisal Comments
								The mitigation measures will be brought forward in tandem with the development of the Site and thus this effect could be mitigated resulting in a neutral effect on this sustainability objective in the longer term.
Ensure development is primarily focused in urban areas, and makes efficient use of existing physical infrastructure and reduces need to travel, especially by private car	-	-	-	-	-	-	-	The Site is located on the edge of the urban area albeit close to a main route into Nuneaton and Bedworth. Accordingly, this Site will not reduce the need to travel but will promote compact mixed use development and make efficient use of existing infrastructure.
								Based on the above, EMP 7 is considered to have adverse impact on this Sustainability Objective
Climatic Factors								
Reduce overall energy use through increased energy efficiency	-	-	-	-	0	0	0	The dispersed location of the Site will limit the opportunity to reduce overall energy use or provide centralised energy facilities. However, a proportion of on-site energy usage could be provided by micro-generation facilities and energy efficiency measure incorporated in the layout and design of the employment units. Given the scale of the Site (20Ha+) a district heating system/energy system or similar may be incorporated as part of the overall scheme for the Site.
								Policies to encourage energy efficiency or bring forward decentralised energy facilities in suitable locations are included in the Borough Plan in order to ensure all new development makes an appropriate contribution to the energy needs of the Borough.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or enhancement		Appraisal Comments
								Based on the proposed mitigation the Site will result in a neutral effect on this sustainability objective in the longer term. However, the Site will result in an adverse effect on this sustainability objective in the short to medium term.
Minimise the Borough's contribution to the causes of climate change by reducing emissions of greenhouse gases from transport, domestic, commercial and industrial sources	0	0	0	0	0	0	0	 Dealing with climate change is a wide ranging policy challenge cutting across all parts of society and SA objectives. The dispersed location of the Site will not make efficient use of existing infrastructure, promote compact mixed use development or reduce the need to travel. However, opportunities to mitigate carbon dioxide emissions via sustainable construction e.g. energy efficiency, sustainable design, demolition and construction may be brought forward as part of the development of the Site. Such initiatives should be incorporated into the scheme. Based on the above, and assuming the proposed mitigation is incorporated, the development of the Site will result in a neutral impact on this sustainability objective.
Material Assets								
Encourage and enable waste minimisation, reuse, recycling and recovery to divert resources away from the waste stream, including the use of recycled materials where possible	+	+	+	+	+	+	+	The development of the Site will have an indirect impact on this objective. However, the provision of adequate recycling facilities as part of the overall development and the promotion of sustainable construction measures will result in a slight positive effect on this sustainability objective. Based on the above the Site is considered to result in a slight positive impact on this sustainability objective.

Sustainability Objective	Appraisal	Questions	Short term	Med term	Long term	Mitigation or er	nhancement	Appraisal Comments
To ensure the prudent use of resources including the optimum use of previously developed land, buildings and the efficient use of land		-	-					The Site comprises a large greenfield Site and thus development will have an adverse effect on the prudent use of resources, principally, the use of previously developed land. The development of the Site will also not contribute to the cleaning up of existing contaminated land. Based on the above, Site is considered to result in a significant adverse impact on this sustainability objective.
Cultural Heritage								
To protect and enhance the historic environment	0	0	0	0	0	0	0	No part of the Site is designated as a known heritage asset at either a county or national level, however the Exhall Hall SAM and associated listed buildings/features is located to the south-east of the Site. Any development will need to ensure it does not result in an adverse effect on the setting of the heritage asset (MM126). This matter that will addressed via the requirements of the relevant policies in the Borough Plan to protect the historic environment. Based on the above, the Site is considered to result in a neutral impact on this sustainability objective.
Landscape								
To maintain and enhance the quality of landscapes	-	-	-	-	0	0	+	The Site is located in the Keresley Urban Fringe Character Area where the landscape is dominated by built development, arable farmland and recreational land interspersed with linear woodland belts, hedgerows and streams features providing separation between existing settlements. The

Sustainability Objective	Appraisal Questions	Short term	Med term	Long term	Mitigation or enhancement	Appraisal Comments
	Appraisal Questions			•		Appraisal Commentscharacter of the area is considered 'weak' and in a 'poor' condition and so the focus for action is to 'restore and create' an integrated landscape.The development of the Site for employment uses will result in the loss of existing open land, hedgerows and tree species. The key landscaping features on the Site are linear hedgerows with isolated tree species/copse.The development of the Site will increase the level of built development in the area but also offers the opportunity to recreate landscape features as part of the wider scheme for the Site resulting in landscape enhancements in the longer term.Based on the above, it is considered that the
						development of Site will have a slight adverse effect on this sustainability objective in the short and medium term, due the loss of open land that provides important areas of separation between existing settlements, but an overall neutral effect in the long term once the landscaping proposals have started to mature.

Summary

The Land at Bowling Green Way (EMP 7) has been assessed against the SA objectives.

The proposed development will bring forward new employment uses and thus represents a significant positive effect on economic factors. There will also be indirect positive effects in terms of social factors associated with deprivation, poverty and health.

The development of the Site will result in the loss of open land located on the edge of the existing urban areas and will have a negative effect on soils, landscape (in the short term), prudent use of resources (land), the provision of new homes and access to existing services/infrastructure and the vitality of the Town Centres.

The location of the Site is dispersed from the Town Centres of either Nuneaton or Bedworth albeit there is a potential direct access to either centre via the A444 situated in close proximity to the Site. The location of the land outside the existing urban areas will increase traffic movements and travel times together with an associated increase in air pollution levels. However, given the scale of the Site it is likely that the proposed employment uses would represent a 'strategic' allocation and thus could not be accommodated within Town Centre areas, therefore, it is considered to have a slight adverse impact on the vitality of the Town Centre areas.

The Site is accessible by car for services, jobs and learning activities but there is no direct access to the Strategic Highway network except via School Lane and Phoenix Way. The Site is, therefore, relatively remote but is limited for residents' dependant on public transport. Furthermore, the location of the Site and proximity to the junction with the M6 will tend to discourage modal shift away from the car usage and increase traffic movement and associated air pollution levels. However, if enhanced public transport measures were brought forward in tandem with the development then the potential impacts could be mitigated to a neutral effect in the longer term.

The development of the Site will increase the level of built development in the area but also offers the opportunity to 'recreate' and connect existing landscape features as part of the wider scheme for the Site and provide green infrastructure linkages to existing biodiversity features, namely the River Stowe resulting in landscape enhancements in the longer term.

The Site will have a neutral effect on issues of climatic factors, design/sense of place, water resources (in the longer term), cultural heritage, waste minimisation and sports/cultural facilities provided that the development accords with other policies in the Borough Plan.

Mitigation/enhancements

EMP 7 is expected to provide the following in order to meet the identified sustainability objectives (SO):

- i) Provision of circa 26ha of employment land. SO No's 1, 4, 6,10, 11 and 15;
- ii) Provision of new junction onto Bowling Green Lane at the School Lane junction with associated traffic lights and any transport improvements/new junctions and upgrades required along Bowling Green Lane and School Lane (in conjunction with HSG 6) SO No's 4, 7, 10, 14 and 15;
- iii) Financial contributions towards Borough wide strategic highway infrastructure works identified within the Bedworth area SO No's 4, 7, 10, 14 and 15;

- iv) Provision of landscape buffer along northern and western boundaries and enhancements to existing hedgerow planting on the southern and eastern edges of the Site S0 No's 9 and 21;
- v) Developer contribution towards diverting existing frequent local bus service(s) into the employment site in order to enhance accessibility for local residents SO No's 4, 7, 10, 14 and 15;
- vi) Developer contribution to secure provision of bus infrastructure at prominent locations within the employment site to complement the point above SO No's 4, 7, 10, 14 and 15;
- vii) Suitable sewage connection to the existing foul drainage network SO No's 12 and 13.;
- viii) Provision of an integrated surface water management scheme SO No's 12 and 13; and
- ix) Provision of an enhanced buffer in the south eastern corner to protect the setting of the Exhall Hall Scheduled Ancient Monument and Listed Buildings (MM126) SO. No. 20 and 21.