

Modified Sustainability Appraisal

Supplement to Annex C: Assessment of Options: Spatial Strategy, Regeneration Areas and Allocation of the Sustainability Appraisal which supports the Gosport Borough Local Plan (2011-2029): Publication Version.

Haslar Gunboat Yard

Background

The Sustainability Appraisal (Annex C) that accompanies the Publication version of the Gosport Borough Local Plan 2011-2029 includes the following introduction regarding sites on the Haslar

The Haslar Peninsular Regeneration Area consists of Royal Hospital Haslar, Blockhouse and Haslar Marine Technology Park (this includes QinetiQ Haslar). Royal Hospital Haslar is currently vacant having closed to the public in 2009. Blockhouse is a military establishment located right on the end of the Haslar Peninsula. The Council has considered a number of broad development options for both the Royal Hospital Haslar and Blockhouse sites. Haslar Marine Technology Park is not expected to be comprehensively redeveloped over the plan period and has therefore not been subject to the findings of the sustainability appraisal. However, it is acknowledged that it could offer some scope for intensification of the existing uses.

Since this document was published representations were received as part of the consultation on the Publication version of the Gosport Borough Local Plan by Mr David Brace, who is promoting new development on a site known as the Gunboat Sheds which is within the Haslar Gunboat Yard. The representation outlines proposals for a mixed use development which includes residential and B1/B2 employment uses.

The site in the publication version of the emerging local Plan is shown as part of an existing employment site known as the Haslar Marine Technology Park (HMTP), as until very recently the Gunboat sheds and yard formed part of this larger site. It appears that the site has now been disposed of to Mr Brace. Despite previous consultation with QinetiQ, which operates HMTP, no indication has been given that this site was due to be released, although options for other sites in their ownership were identified by the company.

Consequently up to this point it was considered that employment uses as part of the wider HMTP, which can only be accessed through a security gate, would be the most appropriate use. This change of ownership and suggestions of alternative uses has therefore meant it necessary to review the options for the site. Undertaking an SA of the site options therefore helps assess the options and identify key issues that arise from both planning policy terms and as part of any future planning application.

The five sections that follow therefore follow the same format as the site options in Annex C of the Sustainability Appraisal published in July 2014.

PART 1: SITE PROFILE FOR GUN BOAT YARD, HASLAR – PRELIMINARY CONSIDERATIONS

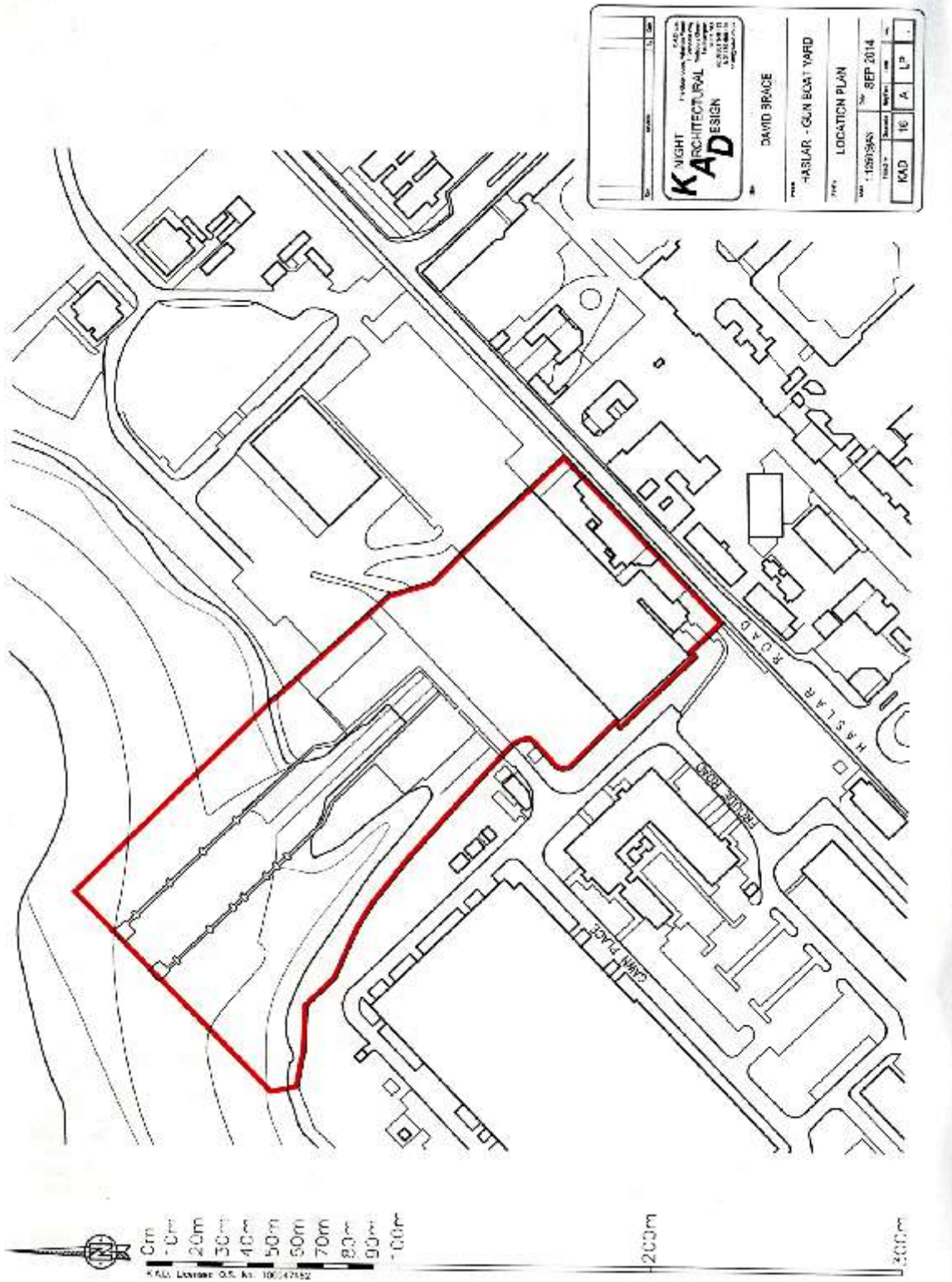
Site name	Haslar Gunboat Yard
Address	Haslar Road, Gosport
Ward	Anglesey
Area	1.4 ha (excluding piers and slipway)
Current use	<p>The Gunboat sheds and associated yard and land from part of the Haslar Marine Technology Park and is identified for employment land.</p> <p>It is understood that the site is currently under-utilised.</p>
Adjacent uses	<p>This part of the Regeneration Area is located in the south eastern part of Gosport Borough adjacent the Haslar Lake inlet of Portsmouth Harbour.</p> <p>It forms the eastern part of the Haslar Marine Technology Park. To the east is Blockhouse 3 which forms part of a mixed use allocation in the emerging Local Plan (leisure/maritime led). The site is currently used for boat storage and sail training facilities.</p> <p>To the south on the opposite side of the road of Haslar Road is the former Haslar Hospital site which is also subject to a major mixed use regeneration project (care-led with residential)</p>
Brownfield/greenfield?	Brownfield.
Heritage	On-site or in proximity?
Listed building	<p>None currently identified on the site</p> <p>The Listed Building complex of Haslar Hospital is opposite</p> <p>The Haslar Marine Technology Park includes ‘No2 Cavitation Tunnel’ (Grade II)(320 metres SW)</p>
Local list	None currently identified within the site. The Haslar Ship Testing Tanks are within 100 metres (Haslar Marine Technology Park)
Historic Park	None, although the site is opposite the Haslar Hospital Registered Park
Local historic park	None
Scheduled ancient monument	<p>Haslar Gun Boat Yard: miscellaneous buildings and walls/</p> <p>The Haslar Gun Boat shed.</p> <p>These form the dominant feature on the site.</p> <p>The site is on English Heritage’s Historic Buildings at Risk</p>
Archaeology	<p>The Haslar Gunboat Shed and Yard and miscellaneous buildings have significant archaeological interest.</p> <p>Within or adjacent</p>
Conservation Area	Haslar Peninsula Conservation Area
Special Character Area	No
Design considerations	
There will be implications relating to the design of new development due to the presence of the Scheduled Ancient Monuments associated with Gunboat shed and yards as well as the	

site's location within the Haslar Peninsula Conservation Area.	
Nature conservation	On-site or in proximity (distance from)? - normally within 400metres –the in-combination element of the international sites is acknowledged and will be considered as part of the HRA
SPA/SAC/Ramsar	The site is located adjacent to Haslar Lake which is covered by the SPA and Ramsar designations (Portsmouth Harbour SPA and Ramsar site)
SSSI	The site is located adjacent to Haslar Lake which is covered by this designation (Portsmouth Harbour SSSI)
SINCs	No SINCs within or adjacent the site
LNR	No LNRs within or adjacent the site
Known protected species	Brent Goose and Redshank are known to use the water adjacent the piers (Ref G41 BG/Waders Strategy 2010) and therefore is classified as 'Important'.
Known BAP target species	Not known
Any natural features of note (established trees, woods, ponds, hedges etc.)	Shoreline
Contamination Consider previous uses, any known studies etc.	Land potentially contaminated due to the history of the site in military and defence uses. Other land in the vicinity may also be contaminated.
Flood risk	The northern half of the site is within Floodzone 3 (tidal) with a small additional adjacent area in floodzone 2. The southern half of the site is within Floodzone 1 (Aug 2014) including the Gunboat sheds. Findings of the SFRA: By 2115 most of the site is within Flood Zone 3 (tidal) (Approximately 80%). Approximately 20% including part of the Gunboat shed is within Floodzone 1. A Level 2 SFRA confirmed that by 2115 a substantial part of the site is at risk of flooding.
Noise/Vibration – proximity to noise emitting uses, busy roads, factories, airfield etc.	The site is located between: the Marine Technology park, which is an industrial employment site; and Blockhouse 3 which is used for sailing training with the storage of large boats. Potential amenity issues
Air pollution (any known/potential issues)-	No known issues at this stage
Light pollution -is the area currently unlit or adjacent a significant unlit area	No known issues. Site is located within a predominantly urban area.
Safeguarded Area	No
Amenity -particularly residential- compatibility of proposed and existing uses-noise, smell, overlooking etc.	Location between two marine related sites may raise amenity issues (noise, fumes etc).
Any open space?	No formally identified open space. However the open yard and

	<p>associated open land between the Gun Boat sheds and Haslar Lake is an integral element of both the character and function of the Gun Boat sheds and the wider Conservation Area. It would appear that this area would need to be retained in some form. Further research and assessment is required on its significance as part of the heritage asset.</p> <p>There is also an issue of retaining land on the shoreline to become part of a public access walkway should opportunities arise in the future with adjoining parcels of land.</p>
<p>Included as part of any other designations (policies in the current adopted Local Plan)</p>	<p>Within the Urban Area Boundary (R/DP1)</p> <p>Within the Coastal Zone Policy Area (R/CH1)</p> <p>Existing Employment Area (R/EMP3)</p> <p>Marine Related Employment (R/EMP4) –this is a waterside site.</p> <p>Haslar Peninsula Conservation Area (R/BH1)</p> <p>Scheduled Ancient Monument (R/BH8)</p> <p>Listed Buildings opposite at the former Royal Hospital Haslar (R/BH3)</p> <p>Located adjacent SSSI, SPA and RAMSAR designations (R/OS11)</p>
<p>Accessibility -public transport (see plan) - -local/ town centre - other facilities in proximity</p>	<p>Proximity of Town/Local centre</p> <p>The site is only 1 kilometre walking distance (via Haslar Bridge) from the shopping area boundary for Gosport Town Centre and Gosport Ferry/Bus station interchange.</p> <p>Other facilities nearby</p> <p>Business and office units at Haslar Marina including chandlery. Restaurant along Haslar Road.</p> <p>Local newsagents located along Clayhall Road.</p> <p>Outline planning permission has been granted for a range of facilities at Haslar Hospital including a health centre, small convenience retail unit, community hall and A3 uses as well as offices and employment units</p> <p>Public transport accessibility</p> <p>The site is within 100 metres of a bus stop (bus services run along Haslar Road) although these service are very limited - one bus every two hours.</p>
<p>Road access- availability, safety</p>	<p>The site is located on the Haslar Peninsula therefore meaning that it is situated in a constrained location in terms of road access with access via the Haslar Bridge or via Clayhall Road and Fort Road to the west.</p> <p>Even more so in this instance it is unclear how the site will be</p>

	<p>accessed given that on eastern side the site is an operational boat yard and on the western side the site is being retained as a secured employment site (Haslar Marine Technology Park).</p> <p>There are unused access points from the site straight onto Haslar Road but it is uncertain whether these would be adequate to serve the site and whether it can meet the required levels of safety.</p>
Parking	<p>Much of the parking depends on whether an appropriate access can be created to serve the site and what level of development is proposed. There could be potential capacity, access and safety issues.</p>
Potential for improving pedestrian/cycling network?	<p>It is the Council's intention to provide opportunities for public access along the entire shoreline where appropriate and opportunities arise. Given the aforementioned access issues to the east and west it is unlikely that a connected public route could be achieved as a result of this development alone. However a strip of land to allow future opportunities for a connected public route must be safeguarded to enable this to occur in the future should land be released to the east and west.</p> <p>The site will be able to access pavements along Haslar Road.</p>
Comprehensive development issues	<p>The development of this site appears to be affected by the existing uses on either side and would benefit to be considered as part of a larger site: (either as part of the Haslar Marine Technology Park (it currently forms part of this employment site); or in connection with Blockhouse 3 used as a boat yard and sailing facility which would link well with the Gunboat Yard.</p>
Any known infrastructure issues?	<p>Highway infrastructure is recognised as an issue due to the location of the site within the Haslar Peninsula. Any regeneration that could potentially take place will also increase pressures upon the utilities infrastructure.</p> <p>Further information is required on flood defences.</p>
Any known deliverability issues (land ownership, accessibility, viability issues etc.)?	<p>Land ownership of adjacent properties may have an impact on the deliverability of certain aspects of any potential scheme.</p>
Other issues/comments	<p>None</p>

Map of Gunboat Yard site



PART 2: CONSIDERATION OF POTENTIAL OPTIONS FOR THE HASLAR GUN BOAT YARD SITE, HASLAR PENINSULA

<ul style="list-style-type: none"> Option 1: Employment(particularly marine related)/Leisure(Heritage) Uses The site until recently formed part of the Haslar Marine Technology Park site and has been allocated for employment uses in the Publication Version of the Gosport Borough Local Plan 2011-2029. It is considered that some marine related employment could take place on this site, particularly as the site to the east is a boat yard/sailing centre. In addition the site may have the potential to accommodate historic boats linked to heritage naval attractions in the area and thereby restoring their original function albeit in a heritage rather than defence function. Option 2: Residential Use The objector to the Local Plan has identified the site as a mixed use site including residential and employment (B1 uses). As option 1 includes employment uses it is considered useful to establish the residential option separately and if is considered appropriate then consider in the preferred options section (section 4) the appropriateness for combining options 1 and 2.
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PART 3: SUSTAINABILITY APPRAISAL OF POTENTIAL OPTIONS FOR THE GUN BOAT SHED SITE, HASLAR PENINSULA

Effects over time: ++ major positive + positive o neutral ? uncertain - negative -- major negative			
Theme			
Sustainability Objective			
Decision-making criteria (from the SA Framework)	Identified Effects		Comment – Includes a consideration of the following where appropriate;
	Option 1: Employment (particularly marine-related/Leisure (Heritage) uses	Option 2: Residential use	<ul style="list-style-type: none"> Likelihood of effect Spatial scale Temporary or permanent effects Short, medium or long term effects Cumulative effects
Transport and Accessibility			
SO1: To reduce the need to travel and to reduce the effects of traffic on local communities			
Will it reduce traffic volumes and congestion?	?/+	-/?	Comment: As the site has not been used for a significant period of time, both option 1 and 2 and a combination of these two options would increase traffic in the immediate locality including traffic using Haslar Bridge. However Option 1 could help towards reducing traffic volumes, congestion and traffic related air and noise pollution in total by alternative work opportunities created on the site for local residents rather than out-commuting. Whereas the residential option could potential increase the number of commuters on the wider road network. For both options if the site was developed separately without establishing a suitable
Will it reduce road traffic accidents?	?	?	
Will there be an increase in traffic related air pollution?	?	?	
Will there be an increase in traffic related noise pollution?	?	?	

Effects over time: ++ major positive + positive o neutral ? uncertain - negative -- major negative			
Theme			
Sustainability Objective			
Decision-making criteria (from the SA Framework)	Identified Effects		Comment – Includes a consideration of the following where appropriate; <ul style="list-style-type: none"> Likelihood of effect Spatial scale Temporary or permanent effects Short, medium or long term effects Cumulative effects
	Option 1: Employment (particularly Heritage) related/Leisure uses	Option 2: Residential use	
			road access through the main existing access points for Blockhouse 3 and the Haslar Marine Technology Park, there is some uncertainty regarding the suitability of the existing narrow access points from the Gunboat Shed onto Haslar Road. It would thereby preferable, particularly for the employment uses to develop the site in conjunction with one of the two adjacent uses.
SO2: To facilitate modal transfer away from use of the private car to other forms of travel including public transport, cycling and walking			
Will it increase the proportion of journeys using modes other than the car?	+	+/?	Comment: The site is relatively close to the facilities of the Town Centre and the Gosport Ferry/Bus Station Interchange and therefore relatively accessible by foot and cycle. Bus is more limited as there is only one bus every two hours. Consequently there opportunities for both employees of Option 1 and residents of Option 2 to use modes other than the private car. That said new residents working off the Peninsula are likely to use their car, whereas employment uses could be easily reached by local residents.
SO3: To improve accessibility to a range of quality services and facilities including health, transport, education, training, employment, and leisure opportunities.			
Will it improve accessibility to local services?	++	o	Comment: Option 1 would help to improve accessibility to employment opportunities or heritage; option 2 being residential would not increase accessibility to any particular services.
SO4: To improve accessibility for those most in need.			
Will it make access more affordable?	o	o	Comment: The site is relatively close to the Town Centre and Gosport Ferry/Bus Station Interchange and therefore in easy walking/cycling distance. It will also be adjacent the proposed facilities at the Haslar Hospital site.
Will it make access easier for those without a car?	+	+	
Community Activity and Neighbourhoods			
SO5: To encourage a sense of community identity and improve the quality of where people live.			
Will it encourage engagement in community activities?	o	o	Comment: The restoration of the Gunboat sheds for either a marine employment or a marine heritage facility would be supported by the community particularly if part or all of the site was
Will it increase the ability of	o	o	

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Theme			
Sustainability Objective			
Decision-making criteria (from the SA Framework)	Identified Effects		Comment – Includes a consideration of the following where appropriate; <ul style="list-style-type: none"> Likelihood of effect Spatial scale Temporary or permanent effects Short, medium or long term effects Cumulative effects
	Option 1: Employment (particularly related/Leisure (Heritage) uses marine-	Option 2: Residential use	
people to influence decisions? Will it improve ethnic relations? Will it improve the level of investment in key community services? Will it improve the satisfaction of people with their neighbourhoods as places to live?	 o o +	 o o ?/+	open to the public with views across Haslar Lake (which are limited in this section of the coast). Whilst residential may offer the chance to restore these buildings there may be a feeling than an opportunity to restore them to a function more akin to its original use would be missed.
Crime and Disorder			
SO6: To reduce crime and the fear of crime and reduce the instances of anti-social behaviour.			
Will it reduce actual levels of crime? Will it reduce the fear of crime? Will it reduce actual noise levels? Will it reduce noise concerns?	? ?/+ ? ?	? ?/+ ? ?	Comment: It is possible that both Options could help to reduce a fear of crime within the area. Such uses could provide a degree of natural surveillance therefore helping to reduce any associated fear and any perceptions of crime. As the site is currently unused the noise levels at the site would undoubtedly increase whether these would be significant depends on the scale and nature of the operations. The Local Plan includes specific policies which address these issues.
Poverty and Deprivation			
SO7: To reduce poverty and social exclusion and close the gap between Gosport and other areas in the South East region.			
Will it reduce poverty and social exclusion in those areas most affected?	+	?	Comment: Option 1 could potentially reduce the potential for poverty and social exclusion amongst the population of Gosport as a whole by providing employment opportunities. However, further details would be required in order to assess whether the type of employment opportunities that could be provided would provide local employment. It is less certain as to whether Option 2 would have such potential benefits unless the scheme could provide an element of affordable housing. This however may be unlikely to be forthcoming on this type of site, with its

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Theme			
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	Option 1: Employment (particularly related/Leisure (Heritage) uses	Option 2: Residential use	
			particular viability issues and also any proposed development may fall below threshold for seeking affordable housing.
Health			
SO8: To improve the health and wellbeing of the population, reduce inequalities in health and improve health facilities.			
Will it reduce health inequalities in those areas most affected?	o	o	Comment: Neither option is likely to have a particularly significant impact on these health matters.
Will it reduce death rates?	o	o	
Will it encourage healthy lifestyles?	o	o	
Will it improve access to high quality, health facilities?	o	o	
Housing			
SO9: To ensure that everyone has the opportunity to live in a decent, sustainably constructed and affordable home.			
Will it reduce homelessness?	o	+/?	Comment: The type of housing proposed on this site (option 2) is likely to be a very niche higher-end dwelling to deal with the characteristics of the Gunboat shed and the site in general. Also any proposed development may fall below threshold for seeking affordable housing. Consequently whilst potentially providing decent homes it would not necessarily reduce homelessness or affordability. Whether the building can be made energy efficient very much depends on the quality of the eventual design and standard of build. Option 1 relating to employment and leisure (heritage uses) is not particularly applicable to these criteria.
Will it increase the range and affordability of housing for all social groups?	o	+/?	
Will it increase the number of decent homes?	o	+	
Will it be energy efficient?	o	?	
Education and Skills			
SO10: To raise educational achievement and develop the opportunities for everyone to acquire the skills needed to find and remain in work.			
Will it improve the qualifications and skills of young people?	?/+	o	Comment: It is possible that Option 1 would help towards improving the qualifications and skills of young people and help to improve the qualifications and skills of the population overall in respect of employment and specialist leisure uses being pursued. Much depends on the eventual scheme.
Will it improve the qualifications and skills of the population overall?	?/+	o	

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Theme			
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	Option 1: Employment (particularly related/Leisure (Heritage) uses marine-	Option 2: Residential use	
Employment			
SO11: To provide opportunities for local residents to work locally rather than out-commute and thereby providing greater potential for people to use public transport, cycle or walk to work.			
Will it reduce commuting?	?/+	-/?	<p>Comment: It is possible that Option 1 could help towards reducing commuting, improving accessibility to work by public transport, walking and cycling and with reducing the effect of traffic congestion on the economy. This is because of the employment approach to development that would be taken which could potentially lead to new jobs being created within the site therefore providing a potential for residents to live and work within the Borough which could therefore result in these benefits.</p> <p>It is possible that Option 2 could have potentially negative impacts upon reducing out-commuting, improving accessibility to work by public transport, walking and cycling and upon reducing congestion on the economy due to the provision of new homes without a sufficient provision of new jobs also being created.</p>
Will it improve accessibility to work by public transport, walking and cycling?	?/+	-/?	
Will it reduce the effect of traffic congestion on the economy?	?/+	-/?	
SO12: To develop and maintain a skilled workforce to support the long-term competitiveness of the Borough.			
Will it increase the skills of the local workforce?	?/+	o	Comment: It is possible that Option 1 would help towards increasing the skills of the workforce in respect of employment uses being pursued.
SO13: To ensure high and stable levels of employment so everyone can benefit from the economic growth of the Borough.			
Will it reduce unemployment overall?	++	o	<p>Comment: It is considered to be very likely that Option 1 would help to reduce unemployment overall by providing new employment. It is also possible that this option could help to reduce long-term unemployment and help to provide job opportunities for those most in need of employment. However, it is not known at this stage as to whether this option would help towards improving earnings. A residential scheme would not deliver these benefits.</p>
Will it reduce long-term unemployment?	?/+	o	
Will it provide job opportunities for those most in need of employment?	?/+	o	
Will it help to improve earnings?	o	o	

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Theme			
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	Option 1: Employment (particularly Heritage/Leisure uses)	Option 2: Residential use	
Economy			
SO14: To increase investment in Gosport's economy in order to facilitate the sustainable regeneration of the Borough.			
Will it make use of previously developed land?	++	++	Comment: Option 1 in respect of the employment/leisure particularly in relation to marine uses would make use of previously developed land for economic development. It is also therefore considered to be very likely that this option would help to improve business development and enhance competitiveness, help to improve the resilience of business and the economy and help to make land and property available for business development. It could also contribute to important local key sectors and clusters, particularly marine industries with marine type businesses and uses located either side of this site. The residential option would make use of previously developed land but would not necessarily directly improve the other economic considerations.
Will it improve business development and enhance competitiveness?	++	o	
Will it improve the resilience of business and the economy?	++	o	
Will it promote growth in key sectors and clusters?	++	o	
Will it make land and property available for business development?	++	o	
SO15: To improve the social and environmental performance of the economy.			
Will it encourage ethical trading?	o	o	Comment: n/a
Will it encourage good employee relation and management practices?	o	o	
SO16: To encourage the development of a buoyant, sustainable tourism sector.			
Will it positively contribute to the local tourism industry and improve the image of Gosport as a destination?	++/?	?	Comment: It is likely that pursuing Option 1 could help to contribute to the local tourism industry and improve the image of Gosport as a destination if a heritage use was secured for the Haslar Gunboat Yard. Other marine employment uses could support the Borough's marina and sailing industries which attracts tourists to the Borough. Option 2 could assist if the site was opened up to the public so that can they can view the buildings and enjoy the vista

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	Option 1: Employment (particularly Heritage/Leisure uses)	Option 2: Residential use	
			across Haslar Lake. This would very much depend on the overall proposal.
Town and Local Centres			
SO17: To ensure the vitality and viability of the Borough's principal, district, local and neighbourhood centres.			
Will it improve the accessibility to, and quality of, shopping facilities?	o	o	Comment: The scale of development at this site is not likely to have a significant effect on town or local centre uses. The site is within easy walking and cycling distance to Gosport Town Centre so could have a marginal beneficial effect by increasing local customers (either as residents, employees or visitors).
Will it improve accessibility to and quality of other town or local centre uses?	o	o	
Will it improve the vitality and viability of centres?	o	o	
Leisure and Culture			
SO18: To improve the quality and accessibility of leisure and cultural opportunities within the Borough.			
Will it improve the range of sporting facilities in the Borough?	+	o	Comment: The site could be used for leisure related activities including sailing. A heritage use such as the display of a gunboat would enhance the Borough's defence attraction still further providing a particularly strong cluster of attractions on the Haslar Peninsula.
Will it improve the range of cultural facilities in the Borough?	+/?	o	
Open Space, Coast and Harbour			
SO19: To ensure that the Borough protects and enhance the quality of its public areas and green spaces including the provision of good access to the coast and harbour.			
Will it protect or enhance the Borough's network of greenspace?	?/+	?/+	Comment: With either option much would depend on the final scheme. However with both options maintaining the open area in front of the Haslar Gunboat Yard this would preserve and enhance the setting of the gunboat sheds ensuring that its original relationship with Haslar Lake is maintained. Safeguarding the frontage of the site as part of a possible harbourside walk if land to the east and west were to be released would help improve public access to the borough's coast, although appropriate consideration would need to be given to protected bird species. Such access would enable the public to view the gunboat sheds whatever its eventual use. A leisure heritage use on the site would potentially ensure that the public can access the gunboat sheds and the wider
Will it protect or enhance the quality of the Borough's coast and harbour frontage?	?/+	?/+	
Will it maintain or improve public access to the Borough's coast and harbour frontage?	?/+	?/+	

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	Option 1: Employment (particularly related/Leisure (Heritage) uses	Option 2: Residential use	
			site. An employment use (such as a boat yard) would likely limit public access to the site until such time a public walkway could be developed on the frontage. A residential scheme could potentially enable the public to view the site at an earlier stage although it there would be no access to the gunboat sheds themselves.
Biodiversity and Geology			
SO20: To conserve and enhance the Borough's biodiversity and geological assets.			
Will it maintain and enhance sites designated for their nature conservation interest?	?	?/-	<p>Comment: It is uncertain at this stage as to whether Options 1 and 2 could impact upon existing SPA/Ramsar site at Haslar Lake. Redeveloping the site for leisure, employment and residential uses would need to be carefully assessed including issues such as noise and vibration disturbance and lighting. It has been determined that all residential development in the Borough will have an impact on SPA due to recreational disturbance. This will need to be mitigated.</p> <p>A full ecological assessment would be required for any proposal.</p>
Will it conserve and enhance local habitats and species diversity, and avoid harm to protected species?	?	?/-	
Heritage and Design			
SO21: To protect and enhance the Borough's distinctive built heritage.			
Will it protect and enhance sites, features and areas of historical, archaeological and cultural value?	++/?	?/-	<p>Comment: The Gunboat sheds are a scheduled ancient monument which is on English Heritage's Schedule of At Risk buildings. It is also an important part of the Haslar Peninsula Conservation Area. It is therefore of significant historic value</p> <p>Any proposal would need to undertake research to determine the full extent of the significance of this and associated historic assets. Whilst bringing the building back into an economic use would have benefits of ensuring the building is maintained and therefore avoiding their deterioration. However there is concern that the re-use of the building for residential units and thereby breaking the building into separate units and the associated changes that would be needed to the building could harm the historic building.</p>

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Theme			
Sustainability Objective			
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	Option 1: Employment (particularly related/Leisure uses marine- Heritage)	Option 2: Residential use	
			<p>Ideally maintaining the building in its current form either as part of a marine employment use (such as boat sheds) or the use of the building to display gunboats or other similar features would be preferable. There may be scope for an alternative well-design employment use which maintains the open plan of the site.</p> <p>Consequently a residential scheme could pose particular issues. Further consideration would need to be given on the merits of such a scheme.</p>
SO22: To ensure that there is a high quality townscape incorporating good design principles for buildings and surrounding spaces.			
Will the design enhance the quality of the townscape?	?/+	?/+	Comment: Both options have the potential to enhance the quality of the townscape with much depending on the type and quality of the scheme. Sensitively re-using the buildings and maintaining the open yard in front of the building would be key elements of any scheme. Both options would be beneficial in improving an underused area of the Borough.
Will it improve the appearance of untidy areas?	++	++	
Will it reduce crime, the fear of crime and anti-social behaviour?	?	?	
Air Quality			
SO23: To reduce air pollution and ensure air quality continues to improve.			
Will it improve air quality?	?	?	<p>Comment: In terms of option 1 much would depend on the end user (type of employment and leisure) in terms of industrial air pollution and the scale and type of traffic generated by the site/ Also whether the creation of new employment would reduce overall car-borne pollution with less and/or shorter car trips.</p> <p>Option 2 could potentially increase out-commuting car trips and therefore increasing overall air pollution, but again much depends on the end user.</p>
Use of Energy Resources			
SO24: To increase energy efficiency and the proportion of energy generated from renewable sources in the Borough.			
Will it reduce emissions of greenhouse gases by reducing energy consumption?	?	?	Comment: It is considered to be uncertain as to whether Options 1 and 2 would help to reduce emissions of greenhouse gases through reduced energy consumption. In respect of Option 1 providing more jobs locally could help to
Will it lead to an increased	o	o	

Effects over time: ++ major positive + positive o neutral ? uncertain - negative -- major negative			
Theme			
Sustainability Objective			
Decision-making criteria (from the SA Framework)	Identified Effects		Comment – Includes a consideration of the following where appropriate; <ul style="list-style-type: none"> Likelihood of effect Spatial scale Temporary or permanent effects Short, medium or long term effects Cumulative effects
	Option 1: Employment (particularly Heritage) uses	Option 2: Residential use	
proportion of energy needs being met from renewable resources?			<p>reduce travel which could have a positive impact upon reduced emissions of greenhouse gases through reduced energy consumption. There could be increases through industrial operations.</p> <p>In respect of Option 2, much would depend on the level of residential development that could be pursued and whether this would result in a greater potential for increased commuting.</p> <p>It is unlikely that either option would lead to an increased proportion of energy needs being met from renewable resources.</p>
Use of Land Resources			
SO25: To improve efficiency in land use through the re-use of previously developed land and existing buildings.			
Will it reduce the amount of derelict, degraded and underused land?	++	++	Comment: It is likely that both Options would help reduce the potential for the site to become derelict, degraded and underused in respect of the development that would be proposed. Pursuing both options could also help towards the cleaning up of any contaminated land that could be associated with the previous MoD use.
Water Management			
SO26: To maintain and improve the water quality of the Borough.			
Will it improve the quality of river water?	o	o	Comment: It is uncertain as to whether both Options 1 and 2 would have a detrimental impact upon water quality at this stage since there are no further details as to how development under both these options would be progressed. Careful consideration would need to be given on ensuring any redevelopment does not create any pathway from potential contaminated land to either the coastal waters or ground waters. It will also be necessary to ensure that any industrial processes or use of the residential properties does not lead to direct contamination of the water bodies (oil, paint, detergents etc).
Will it improve the quality of coastal water?	?	?	
Will it improve the quality of groundwater?	?	?	
SO27: To reduce the risk of flooding and the resulting detriment to public well-being, the economy and the environment.			
Will it minimise the risk of	?	-/?	Comment: Need to consider outcome of

Effects over time: ++ major positive + positive o neutral ? uncertain - negative -- major negative			
Theme			
Sustainability Objective			
Decision-making criteria (from the SA Framework)	Identified Effects		Comment – Includes a consideration of the following where appropriate; <ul style="list-style-type: none"> Likelihood of effect Spatial scale Temporary or permanent effects Short, medium or long term effects Cumulative effects
	Option 1: Employment (particularly related/Leisure (Heritage) uses marine-	Option 2: Residential use	
flooding to people and property?			<p>SFRA but there may be opportunities to improve the coastal defences along this stretch as part of the development.</p> <p>The northern, currently undeveloped, part of the site is within Floodzone 3 and at the highest risk of flooding; whereas the gunboat shed is currently with Floodzone 1 although part of this area would be in Floodzone 3 by 2115.</p> <p>The employment/leisure uses are less vulnerable than residential uses. A full flood risk assessment will be required to ensure the users of the buildings are safe throughout the lifetime of the development.</p>
SO28: To provide for sustainable sources of water supply.			
Will it reduce water consumption?	?/-	?/-	Comment: As the site is currently unused new uses would increase water consumption and consequently it would be necessary to ensure water efficiency measures are introduced where practical.
Waste Management			
SO29: To reduce waste generation and disposal, and achieve the sustainable management of waste.			
Will it lead to reduced consumption of materials and resources?	?/-	?/-	Comment: As the site is currently unused new uses would increase the consumption of materials and resources and generate waste. It will therefore be necessary to ensure these effects can be limited and materials and waste recycled as far as possible and to ensure water efficiency measures are introduced where practical.
Will it reduce household waste?	o	-	
Will it increase waste recovery and recycling?	?	?	
Will it reduce hazardous waste?	?	o	
Will it reduce waste in the construction industry?	?	?	
Will it reduce commercial and industrial waste?	-	o	
Consumption of other natural resources			
SO30: To reduce the global, social and environmental impact of the consumption of natural resources.			

Effects over time: ++ major positive + positive o neutral ? uncertain - negative -- major negative			
Theme			
Sustainability Objective			
Decision-making criteria (from the SA Framework)	Identified Effects		Comment – Includes a consideration of the following where appropriate; <ul style="list-style-type: none"> Likelihood of effect Spatial scale Temporary or permanent effects Short, medium or long term effects Cumulative effects
	Option 1: Employment (particularly marine- related/Leisure (Heritage) uses	Option 2: Residential use	
Will it use renewable and sustainable sourced materials?	?	?	Comment: It is not known at this stage as to whether pursuing Options 1 and 2 for the site would result in the use of renewable and sustainable sourced and locally produced materials.
Will it use locally produced materials?	?	?	

PART 4: GBC PREFERRED OPTIONS FOR THE HASLAR GUN BOAT YARD SITE, HASLAR PENINSULA

Conclusion of Appraisal	<p>Both options have particular benefits primarily re-using an historic asset that is currently on English Heritage’s ‘At Risk’ Register. Related to this both options have the benefits of re-using an unused area of the Borough with the potential for public access and enhancing the local townscape.</p> <p>Both had their specific benefits with option 1 providing employment, training as well as the potential for heritage-related tourism; whilst Option 2 would create a small number of new homes.</p> <p>Each option have their uncertainties and these would need to be mitigated through a potential policy for this specific site as well as the more generic policies of the emerging Local Plan on issues such as nature conservation, flood risk, contamination and pollution.</p>
Preferred Option(s)	The Borough Council’s preferred option is a hybrid of Option 1: employment (particularly marine-related)/leisure and Option 2 Residential.
Justification	On-balance given the buildings previous use as boatsheds and its location adjacent two marine sector uses it is considered that retaining some of marine use whether it is more employment-focussed or heritage focused would provide greater benefits to the Borough in terms of employment, training and investment, particularly when waterfront sites for employment uses across the South Hampshire area are finite and are such an important part of

the sub-regional economy.

It is clear from the findings of the SA assessment and from considering the characteristics of the site that it is well suited for a marine employment/leisure led development utilising existing strengths. The site is focussed on boat sheds has a large yard in front of it with access to the water with jetties and a slipway. It is adjacent a boat yard and a sailing training centre to the east. It also adjacent the Haslar Marine Technology Park. Whilst the Haslar Gunboat Yards were formerly part of that site and disposed of, presumably as it not required for its ongoing operation, it is clear that the retention of marine uses would be preferable at this location and could provide future synergies with uses on either side.

There may be particular amenity issues for a residential use on this between two non-residential uses. One of the key issues that favour the employment/heritage option is that such a use is more likely to respect the significance of the heritage asset as it would not result in a division of the building and would be closer to its original function. Even other employment uses could be designed to respect the open plan nature of the building whereas residential would require many significant alterations to the gunboat sheds.

Residential use may be appropriate in the following circumstances:

- i) to allow for the successful re-use of historic buildings where other uses would not be appropriate or viable; or
- ii) if it can be demonstrated that an element of residential development is required to enable the development of other uses on the site in terms of securing a viable scheme.

It is accepted that to develop marine employment/leisure (heritage) uses on this site or indeed other uses it is likely some form of agreement on access through either of adjoin sites would need to be negotiated given the limited nature of the Gunboat sheds immediate access onto Haslar Road. There may a similar issue for residential but there may be more scope to use the smaller access.

It is recognised that with either options that there were a number of uncertainties raised by the SA. Many are dependent on the details of an eventual scheme including its design, scale and functions. There a number of policies in the emerging local plan that can address these issues (biodiversity, contamination, flood risk etc.) but if the designation of this site were to be amended there would need to be a specific policy relating to this site which would address some fundamental site specific issues including:

- Preferred uses
- the sensitive re-use of the Scheduled Ancient Monument;
- the retention of the open yard in front of the Gunboat sheds, which would preserve the setting and of the historic building and wider Conservation Area and thereby maintaining the visual and potential

	<p>functional link between the sheds and the Harbour;</p> <ul style="list-style-type: none"> • flood risk; • contamination; • ecological particularly in relation to the SPA/Ramsar site; • vehicular access • Explore opportunities for the public to gain access to the site including the potential to safeguard land on frontage for a future harbourside path to be developed in conjunction with any land releases to the east and west.
<p>Recommendation – with regard to Local Plan modification</p>	<p>Allocate site as a Mixed Use Allocation in the Local Plan.</p>

PART 5: MITIGATING ADVERSE EFFECTS AND MAXIMISING BENEFICIAL EFFECTS FOR BLOCKHOUSE

In taking on board the hybrid Mixed Use Option, the following mitigating adverse effects and maximising beneficial effects measures have been identified.

Mitigating Adverse Effects
SO1, SO11: The policy relating to the Haslar Gunboat Yard site or an alternative development management policy will need to ensure that measures are introduced that can minimise the effects of travel.
SO2, SO11: The policy relating to the Haslar Gunboat Yard site or an alternative development management policy will need to ensure the site is well connected to public transport links and that it is accessible to cyclists and pedestrians.
SO6: The appropriate development management policy will need to ensure that any uncertainty relating to noise related issues and those design issues relating to crime/disorder matters) can be addressed when considering any planning applications. This will therefore help to eliminate any uncertainty which could arise on this issue.
SO19: The policy relating to the Haslar Gunboat Yard would need to protect the open yard between the Haslar Gunboat Yard and Haslar Lake in order to protect the character of the Conservation Area and the setting and ideally the function of the Gunboat sheds themselves.
SO20: The policy relating to the Haslar Gunboat Yard site would need to ensure that internationally and nationally protected adjacent habitats were fully considered and that development would not cause harm to the identified nature conservation features. Opportunities should be taken to protect and enhance habitats.
SO21 and SO22: The policy relating to the Haslar Gunboat Yard site would need to ensure that proposals for new development protect the significance of the heritage asset and takes opportunities to enhance the existing built heritage and overall design of new development.
SO23: The appropriate development management policy will need to ensure that the uncertain effects relating to wider and local air quality can be addressed when considering any planning applications. This will therefore help to eliminate any uncertainty on this issue.
SO24: The appropriate development management policies as well as Building Regulations can help reduce emissions of greenhouse gases through reduced energy consumption.
SO26: The policy relating to the Haslar Gunboat Yard site and/or an alternative development management policy will need to ensure that the uncertain effects particularly relating to relating to coastal and ground water quality can be addressed when considering any planning applications. Policies will also need to incorporate appropriate mitigation measures as advised by the Environment Agency and where appropriate the water companies. This will therefore help to eliminate any uncertainty on this issue.
SO27: It is essential that the policy that would be developed for the Haslar Gunboat Yard site and/or an alternative policy fully incorporates appropriate flood risk measures particularly in relation to parts of the site being located in Flood Zones 2 and 3. It should also be informed by a Strategic Flood Risk Assessment which minimises the risk of flooding to people and property.
SO28: The appropriate development management policies as well as Building Regulations can help minimise water consumption.
SO29: The appropriate development management policies as well as Building Regulations can help to ensure waste related issues arising from new development proposals are appropriately dealt with.

Maximising Beneficial Effects

SO9: If the appropriate threshold is reached, which may not be the case due to the limitations for this site for residential, it will be necessary to ensure that dwellings are provided that can deliver decent, affordable, sustainably constructed and energy efficient homes.

SO10, SO12, SO13: Where appropriate in accordance with the applicable policy provisions to require developers to produce training and employment plans should be taken which can help to deliver jobs and enhanced skills and training.

SO14: Consider whether the policy for the Gunboat Shed site and/or an alternative policy should promote business growth in key sectors and clusters (i.e. marine, tourism, leisure-led). Such businesses will help to utilise local skills and are known to be highly productive value added sectors.

SO16 SO18: Consider the role of encouraging the site to become a visitor attraction including for example displaying gunboat exhibits or similar in connection with other naval heritage attraction in Portsmouth harbour area. The Submarine Museum is located close-by and with Historic Park and Gardens and listed buildings of the former Naval Hospital at Haslar would provide a cluster of attractions.

SO19: Measures should be consider in the site specific policy and other relevant policies of the emerging Plan which safeguard the frontage as a potential future harbourside path which would link with potential releases of land to the east and west.

SO20: Consider whether the policy for the Gunboat Shed site and/or an alternative policy could include measures which seek a net gain in biodiversity.