Initial SA of Potential Allocations in Colden Common

This is an initial Sustainability Appraisal for Winchester City Council's Local Plan Part 2: Development Management and Allocations – a Development Plan Document (DPD). Planning legislation requires that the DPDs are subject to an SA, a systematic process that is designed to evaluate the predicted social, economic and environmental effects of development planning. European and UK legislation require that the DPDs are also subject to a Strategic Environmental Assessment (SEA), a process that considers the effects of development planning on the environment. Government Policy advises that "a Sustainability Appraisal which meets the requirements of the European Directive on strategic environmental assessment should be an integral part of the plan preparation process, and should consider all the likely significant effects on the environment, economic and social factors" (Paragraph165 National Planning Policy Framework, 2012).

This initial SA seeks to indentify the likely significant effects on the environment, economic and social factors of the potential allocations to be put forward in the Local Plan Part 2. SA uses a framework of objectives for sustainable development in the Winchester area as the basis for appraisal using baseline evidence and professional opinion. The SA process suggests ways of avoiding or mitigating significant negative effects and promoting enhancement of positive effects.

Summary of SA Method

The method used for this Initial Sustainability Appraisal of the Potential Allocations in Colden Common comprises the following elements:

- Identifying relevant baseline information and other plans or programmes that influence the Allocations. This has been drawn
 from the baseline indentified for Winchester Local Part 1 Joint Core Strategy and updated as appropriate.
- Using the Sustainability Appraisal Framework developed in July 2007 (tailored to assess sites), with professional expertise and drawing upon selected information in the Review of Plans and Programmes, and the Baseline Information. Please see Appendix I for further details (pages 18 – 29).

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- Commenting on the areas where the potential allocation sites may have specific effects highlighting where possible, positive/negative effects, short/long term effects, indirect/direct effects, cumulative effects, and the reversibility, scale and likelihood of effects with recommendations for proposed mitigation or enhancement where identified.
- Using Categories of Significance to describe the level of significance attributed to each effect identified after taking into account mitigation provided in high level planning policy in Winchester Local Part 1 Joint core Strategy. Please see below:

Key: Cat	Key: Categories of Significance				
Symbol	Meaning	Sustainability Effect			
Х	Absolute	Absolute sustainability constraints to development, for example,			
	constraints	internationally protected biodiversity			
	Major	Problematical and improbable because of known sustainability			
	Negative	issues; mitigation likely to be difficult and/or expensive			
-	Minor	Potential sustainability issues: mitigation and/or negotiation possible			
	negative				
+	Minor	No sustainability constraints and development acceptable			
	positive				
++	Major	Development encouraged as would resolve existing sustainability			
	Positive	problem			
?	Uncertain	Uncertain or Unknown Effects			
0	Neutral	Neutral effect			

• In addition, thresholds to determine the significance of certain sustainability constraints, for Landscape and Transport only, were developed as these were considered to be the main sustainability differentiators for the potential allocations identified. Please see Appendix II for further details (pages 30 – 34).

	Colden Common			
Sustainability Objective		Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 year permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 25202, 1874 and 2401		ıs),
1	Building Communities To create and sustain communities that meet the needs of the population and promote social inclusion	All development proposed on the sites are required to meet DS1 – Development Strategy and Principles and CP21 – Infrastructure and Community Benefit. Housing needs are covered in SA Objective 3 and Infrastructure is covered by SA Objective 2. The Brownfield sites including 888, part of 2499 and 275 should be prioritised according to the requirements of policy DS1 and development of these sites could lead to major positive effects if they contain poor quality structures or disused land and their removal as part of new development will improve the quality of the area. All sites have the potential to be developed to meet the requirements of Policy MTRA2. It has been identified that Colden Common has a limited range of facilities and requires travel to other centres¹ and that in recent years it has not been possible for places in the Primary School to be offered to all children who live in the parish². All sites could contribute towards funding for school expansions and most sites could provide space for additional facilities. Greater opportunities exist for the sites adjoining the settlement boundary to provide facilities³ which have good access (between 400 - 800 m) to the existing community in Colden Common leading to minor positive effects. Sites 2500, 2527, 2511 and 2498 are considered to be remote from existing community facilities (between 800 – 1600 m) leading to minor negative effects.	-	+ +

¹ MVA Consultancy (November 2008) Winchester District Local Development Framework Transport Assessment Report for Winchester City Council. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/infrastucture/ [Accessed June 2013]

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² Commonview Group (2012) Colden Common Village Design Statement. Online at http://www.winchester.gov.uk/ [Accessed June 2013]

³ Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

	Colden Common		
Sustainability Objective		Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years place) permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 2503, 2502, 1874 and 2401	
		Distances to services and facilities are discussed under SA Objective 5.	
2	Infrastructure To provide for the timely delivery of infrastructure suitable to meet community needs	All sites proposed are required to meet the requirements of policies: DS1 – Development Strategy and Principles; CP6 – Local Services and Facilities; CP7 Open Space, Recreation and Built facilities; CP15 – Green Infrastructure; and CP21 – Infrastructure and Community Benefit. Compliance with these policies will support this SA objective. None of the sites will result in the loss of open space in Colden Common; shortfalls have been identified for most types of open space including: Equipped Children's & Young People's Space; Informal Green Space; Natural Green Space; and Parks and Recreation Grounds (although there is only a shortage of parks) ⁴ . There are surpluses in the quantity of allotments and sports grounds. Any increase in development could put additional pressure on these areas and increase the shortfall and therefore is considered to have major negative effects. However, CP7 requires that new housing development should make provision for public open space and built facilities in accordance with the most up to date standards (set out in Tables 1 and 2), preferably through onsite provision of new facilities where feasible or by financial contributions towards off-site improvements. This should reduce negative effects on the SA Objective to minor negative. However, sites to the south are outside of the 650 m distance ⁵ to existing parks, sports and recreation grounds and are considered to be the least sustainable unless provision is made. The nature of the effect could be changed to positive if a firmer requirement to provide open space	

⁴ Winchester City Council (2013) LDF Core Strategy - Policy CP7 Open Space Standards. Public Open Space Assessment: Colden Common.

⁵ Requirement of Policy CP 7 in LPP 1.

	Colden Common				
Sustainability Objective		Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 year permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 25 2502, 1874 and 2401			
		on the sites is included in the relevant site allocation policy wording. Colden Common has a number of District level strategic Green Infrastructure (GI) Assets ⁶ including: public rights of way; SINCs; SSSI; River Itchen SAC; open space for example sports and recreation ground (as specified in CP7). Sites 2389, 2511 and 2500 which would result in the direct loss of District level GI (SINCs) if developed as proposed, leading to major negative effects on infrastructure although this could be mitigated through provision in CP 15 on site 2500 if only part of the site (north-eastern part) was developed. The majority of sites to the south, east and north adjacent to the settlement boundary could provide opportunities to enhance GI and access to GI given their close proximity to the majority of the District level strategic GI assets mentioned above. It would be recommended that for all the sites, specific requirements in their allocation wording to enhance and improve access to GI on and around them should be included. This will increase the certainty of positive effects.			
3	Housing To provide good quality housing for all	All sites are likely to provide housing and through compliance with the following policies, where applicable, this is likely to lead to major long-term positive effects on this SA objective: (Policy CP 1 – Housing Provision; Policy CP 2 – Housing Provision and Mix; Policy CP3 – Affordable Housing Provision on Market Led Housing Sites; Policy CP4 – Affordable Housing on Exception Sites to Meet Local Needs; Policy CP5 - Sites for Gypsies, Travellers and Travelling Showpeople; Policy CP6 – Local		++	
4	Economy and Employment	Services and Facilities); Policy CP13 – High Quality Design; DS1 – Development Strategy and Principles. It is not known at this stage whether the sites will be mixed use or only provide for housing and as a result the majority of the effects on this Objective are considered to be uncertain at this stage.	?	-	+

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⁶ District level assets are described in: Enfusion and Winchester City Council (May 2010) Winchester City Council Local Development Framework – Green Infrastructure Study. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/environment/green-infrastructure-study-2010/ [Accessed June 2013]

	Colden Common			
		Assessment of Effects		
	Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 year permanent/temporary, secondary, cumulative and synergistic); Uncertainty	ırs plu	s),
	Objective	Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 25 2502, 1874 and 2401	03,	
	To maintain the buoyant economy and develop greater	Minor short-term positive effects may be realised through increase in employment during construction. Some of the larger sites could provide mixed used development including 1874, 2561 and 275.		
	diversity that meets local needs	Part of one site, 275, currently provide employment ⁷ and its loss would result in minor negative effects unless provision is made elsewhere.		
		Development of sites within the settlement boundary would reinforce the village centre use improving it's' vitality and viability and therefore the local economy leading to minor positive effects in the long-term.		
		Distances to employment areas are discussed under SA Objective 5.		
5	Transport To increase accessibility; reduce	All sites (apart from site 2527) are within 0 – 400 m of bus stops leading to major positive effects. The bus also provides a regular service (Mondays to Fridays (approximately 7.00 am – 6.30 pm) and Saturdays) to Winchester, Fareham, Eastleigh and Bishop's Waltham and other villages and towns approximately every 60 minutes. It had been identified that there is a deficiency in the services provided given the lack of provision on a Sunday and the early evening termination of service	+	

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⁷ Winchester City Council (December 2012) Winchester District Strategic Housing Land Availability Assessment. Updated 2013. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/housing/strategic-housing-land-availability-assessment/ [Accessed June 2013]

	Colden Common
Sustainability Objective	Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 2503, 2502, 1874 and 2401
car usage and the need to travel	which limits access to social and recreational facilities outside the village to those with no private transport ⁸ . Development at site 2527 may lead to minor negative effects as approximately 900 m away from the nearest bus stop. In terms of access to other services and facilities including local employment, shops, health and education facilities ⁹ , the majority of the sites are within 0 – 800m of these facilities and development at these sites would support this SA Objective leading to at least minor positive effects. Three other sites (2511, 2494 and 1870) are more remote than other sites to the village centre and other facilities being closer to 800 m away. Sites 2527 and 2500 are between 800 and 1600 m from services and facilities and therefore development here would lead to minor long-term negative effects. It is likely that development at any of the site locations, will increase traffic on these roads, in particularly during construction, leading to short and long-term minor negative effects. It has been identified that Church Lane experiences heavy traffic at peak periods ¹⁰ and any development along this road could increase the problem and lead to long-term minor negative effects. If all the sites were taken forward, the cumulative effects could be increased to major negative. Mitigation is provided through policy CP10 – Transport which seeks to encourage the use of non-car modes particularly walking and cycling. Appropriate phasing of sites and the requirement for an Environmental Management Plan to be produced should be considered as mitigation for short effects within policy wording.

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⁸ Commonview Group (2012) Colden Common Village Design Statement. Online at http://www.winchester.gov.uk/ [Accessed June 2013]

⁹ Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12-15.

¹⁰ Commonview Group (2012) Colden Common Village Design Statement. Online at http://www.winchester.gov.uk/ [Accessed June 2013]

	Colden Common		
	Sustainability Objective Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 y permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 22 2502, 1874 and 2401		
		Off-road residential parking has been identified as an issue in the village, in the Square ¹¹ . Any development may worsen parking problems by bringing additional people into the area leading to permanent minor negative effects. Again, mitigation is provided to a certain extent by policy CP10.	
6	Health To improve the health and well being of all	As explained under SA Objective 2, there is a small surplus in the quantity of allotments and sports grounds. However, most sites could provide the opportunity to provide additional open space land to address the new demand from any additional development proposed. Greater opportunities exist for the sites adjoining the settlement boundary to improve accessibility (within 480m ¹²) to the existing households in Colden Common if they provide additional allotment space. The recommendation under SA Objective 2 requiring that development of any of the sites should include provision of new open space (including allotments), is applicable to this Objective. All the sites have the potential to provide good quality housing (CP 13), additional or improved community facilities (CP6 and CP 21) and/ or employment opportunities (CP 8) which would result indirect minor positive effects on health and well being.	- +

¹¹ Commonview Group (2012) Colden Common Village Design Statement. Online at http://www.winchester.gov.uk/ [Accessed June 2013]

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Winchester City Council (March 2013) Winchester District Local Plan Part 1 0 Joint Core Strategy. Policy CP7 - Open Space, Sport and Recreation. Online at http://www.winchester.gov.uk/planning-policy/local-plan-part-1/ [Accessed June 2013]

		Colden Common	
		Assessment of Effects	
	Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 year permanent/temporary, secondary, cumulative and synergistic); Uncertainty	irs plus),
	Objective	Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 2502, 1874 and 2401	03,
		With reference to the SA Objective Infrastructure, any improvement in access to GI which could encourage the community to exercise more will have long-term minor positive effects on health. All sites could provide the opportunity to do this. Development of any of the sites will generate noise, light and dust in particular during construction and the majority of the sites are adjacent to existing residential uses. This could lead to both minor short-term to long-term negative effects on health. Mitigation for these effects has been suggested under the SA objective 15 with regard to appropriate phasing and an Environmental Management Plan.	
7	Water To protect, enhance and manage water resources in a sustainable way	 None of the sites fall within an area of medium to high flood risk zone (2 and/or 3)¹³. The following water sensitive areas have been found on the sites (source: Environment agency, 2013): Sites 1874, 1870, 2494, and 2497 are located within a groundwater source protection zone 1. All the sites (except for 2501, 2503 and 2502) to the north of Brambridge and Church Lane are located within a groundwater drinking water protected area with sites 2494 and 1870 located on an area which is considered to be 'at risk.' Part of site 1874 is located within a groundwater safeguarded zone. Site 1870 is located on a major aquifer which is considered to be of intermediate vulnerability. All sites within the settlement boundary (except for 2501, 2503 and 2502) and one adjacent (2401) are situated on a minor aquifer which is of high vulnerability. Sites 2494 and part of 2497 are situated on a major aquifer which is considered to be of high vulnerability. Site 1874 is located partly on a minor aquifer of high vulnerability and partly on a minor aquifer which is of low vulnerability. 	

¹³ Environment Agency (2013) Maps. Online at (http\)maps.environment-agency.gov.uk [accessed May 2013]

		Colden Common	
		Assessment of Effects	
	Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 year permanent/temporary, secondary, cumulative and synergistic); Uncertainty	ırs plus),
	Objective	Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 25 2502, 1874 and 2401	03,
		 Sites 1871, 2561, 2498, 2511, 2500 and 2527 are located within a surface water drinking water protected area although it is 'not at risk.' Sites to the east of Main Road are located on a major aquifer which is of low vulnerability. Moreover, all sites are expected to generate short-term effects during construction (contaminated water-run off) and long-term effects on surface water through introduction of additional impermeable surfaces which could increase the risk of flooding in other areas although the mitigation provided by CP17 is considered to reduce these negative effects. As a result, it is considered that development on the sites mentioned above could lead to minor long-term negative effects on water and in some cases where sites are located on: major or minor aquifers with high/ intermediate vulnerability; 'at risk' drinking water protected areas; on groundwater source protection zones; and groundwater safeguarded zones, the effects of development would be considered to be major. Development on the sites to south of Church Lane and west of Main Road are considered less likely to lead to significant environmental effects on water. 	
8	Waste To ensure sustainable waste management	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including Policy DS1 – Development Strategy and Principles).	+
9	Climate Change	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and	+

	Colden Common		
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	To address the causes of climate change and to mitigate and adapt in line with Winchester's Climate Change Strategy	Principles; CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable and Decentralised Energy).	
10	Sustainable Construction To promote the sustainable design and construction of buildings and places	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable; and Decentralised Energy; CP14 – Effective Use of Land).	+
11	Biodiversity To conserve and enhance biodiversity	There are no International or national nature conservation designations on the development sites ¹⁴ . Site 1870 is within 150 m of the River Itchen SSSI and SAC although it is separated from the nature conservation designation by a main road and therefore any indirect negative effects are not considered to be significant. Sites 2500, 2511, 2497 and 2389 partly contain BAP priority habitats including: deciduous woodland and lowland meadows ¹⁵ . Sites 2389, 2511 and 2500 also contain SINC designations. Development on these sites would have the potential to permanently destroy the habitats leading to minor long-term negative effects on biodiversity. Moreover if all the sites mentioned above were developed,	0

¹⁴ Defra (2013) Magic – Statutory Rural Designations. Online at http://magic.defra.gov.uk [accessed May 2013].

¹⁵ Defra (2013) Magic - Statutory Rural Designations. Online at http://magic.defra.gov.uk [accessed May 2013].

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		this could lead to major negative cumulative effects on biodiversity. The sites could be reduced to exclude the BAP priority habitats or the SINCs and there is a requirement under CP16 for these can be retained, protected and enhanced but there still could be indirect effects through noise, light and surface water pollution as well as increased recreational pressure. Development of these sites could also increase habitat fragmentation. Overall, the residual effects including existing mitigation are considered to be minor negative. Opportunities exist for sites 1874, 1870 and 1871 to create additional priority habitats and therefore improve connectivity to biodiversity assets for the North, West and South of the existing settlement where access and habitat is limited. This could lead to minor positive effects if required by the LPP 2 Policy.	
		The potential for protected species is unknown at this stage although the likelihood of their occurrence is greater on the BAP sites, SINC sites and sites with Tree Preservation Orders (see SA Objective 13 for more details). Temporary disturbance may be likely during construction. Mitigation with the requirement to undertake relevant assessment or survey prior to submission of a planning application is provided by policy CP16 - Biodiversity. It is anticipated that for sites without the BAP habitats and other habitats that the residual effect on protected species will be neutral with mitigation provided by CP16.	
12	Heritage	There are no conservation areas or scheduled monuments on or adjacent to any of the development sites ¹⁶ . However, there are a few listed buildings within the settlement and scattered	0

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Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, pp. 170. Online at https://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/ [Accessed May 201]

	Colden Common		
Sustainability Objective		Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 year permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 25 2502, 1874 and 2401	
	To protect and enhance built and cultural heritage	around the outside of the settlement boundary ¹⁷ . The following sites could have the potential to affect the setting of listed buildings as a result of their close proximity: 1870, 2494, 2495, 275, 1871 and 2561. In addition, site 1874 is located adjacent to a non-statutory historic park/ garden and development here could potential affect the garden/park's setting. Furthermore, the potential for archaeology assets is unknown at this stage. Protection/ mitigation for all heritage assets are provided by policies CP20 – Heritage and Landscape Character; and DS1 – Development Strategy and Principles. Taking into account the mitigation provided by higher plan policies it is anticipated that the effects on heritage will be neutral. If taken forward, specific requirements to enhance heritage features could be put in place for sites 1870, 2494, 2495, 275, 1871, 2561 and 1874 which either contain or are in close proximity to heritage assets and this would lead to positive effects on the Heritage.	
13	Landscape & Soils To protect and enhance the character and quality of the landscape of Winchester District	A number of the sites would result in the loss (in part or completely) of agricultural land grade 3a and above including: 1874; 2389; 1870; 1871; 2401; and 27518. This could lead to major long-term negative effects on soils. All the sites are located in a Eutrophic Nitrate Vulnerable Zone (NVZ) with all the sites south and south-east of Brambridge and Church Lane also being located within a groundwater NVZ leading to minor negative effects. There are mineral reserves identified in the emerging Hampshire Minerals and Waste Plan under site 1874 and under part of site 187019. These are identified as Mineral Safeguarding Sites under Policy 15 of the emerging Hampshire Minerals and Waste Plan (Inspectors Report received). Under this policy, Hampshire County Council would need to be consulted regarding the likelihood of the mineral being worked in an environmentally acceptable way. There is the potential for short-term	+

¹⁷ Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, pp. 170. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/ [Accessed May 201]

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¹⁸ Defra (2013) Magic - Statutory Rural Designations. Online at http://magic.defra.gov.uk [accessed June 2013].

¹⁹ <u>Hampshire Minerals and Waste Plan Submission 2012</u> and <u>Appendix of Main Modifications Following Inspectors Report.2013</u> [Accessed Aug 2013]

Colden Common		
Sustainability	Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus),	
Objective	permanent/temporary, secondary, cumulative and synergistic); Uncertainty Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 2503, 2502, 1874 and 2401	
and medium-term negative effects on landscape and soils during extraction. Currently, it is uncertain whether extraction is possible and therefore these sites considered to have a major negative effects on this SA Objective. If extraction is possible prior to development, the nature of the effect is likely to be reduced to minor negative.		
	A number of the sites are located on Greenfield land outside of the settlement boundary (including 1870, 1871, 2389, 1874, 2494, part of 275, 2511, 2498 and 2500) and development on this land could be detrimental to Colden Common's landscape character areas of: South Winchester Downs (area to the east); Durley Clays (south); and Lower Itchen Valley (north and west) ²⁰ . In particular, Greenfield sites which do not adjoin the settlement boundary (for example 2500 and 2498) could be considered to lead to greater negative effects on landscape and soils than other Greenfield sites, in terms of their impact on the character of the local landscape and the impact of the character of the settlement itself. It is considered that development on these sites would result in major negative effects on landscape.	
	Sites 2527 (although Brownfield) and the southern part of 2561 are outside of the settlement boundary and therefore can be considered to jut out too far from the existing settlement boundary. This could lead to the erosion of the Durley Clays character area and the setting of Colden Common in the rural landscape resulting in long-term minor negative effects.	
	A few sites including 2401 and 1874, contain trees with tree preservation orders and if developed there is a chance that these could be removed and as a result amenity value could be lost. This could lead to minor negative effects on landscape in the long-term. Although mitigation to a certain extent is offered under CP 20, it would be recommended that if these sites were	

²⁰ Winchester City Council and Hampshire County Council (March 2004) Landscape Character Assessment for Winchester District. Online at http://www.winchester.gov.uk/planning/landscape---countryside/landscape--character-assessment/ [Accessed June 2013]

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	Colden Common		
Sustainability		Assessment of Effects Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty	
	Objective	Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 25202, 1874 and 2401	03,
	developed, that there should be a requirement under policy to retain trees covered by TPOs. The Brownfield sites within or partly within the settlement boundary (parts of 2499 and 888) are considered to be less sensitive than other locations in terms of impact on the setting of Colden Common. Development of these sites could lead to major positive effects if they contain poor quality structures or disused land and their removal as part of new development will improve the quality of the area.		
All sites can achieve this SA objective through meeting the requirements set out in the Local Plant 1 Policies (including DS1 – Development Strategy and Principles; and CP13 – High quality design) and guidance provided in the Colden Common Village Design Statement (VDS) (2012). However, although not in the guidance, it was noted in the supporting text of the VDS that local residents valued the fact that the village boundary is to the west of Main Road and is screened		All sites can achieve this SA objective through meeting the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and Principles; and CP13 – High quality design) and guidance provided in the Colden Common Village Design Statement (VDS) (2012). However, although not in the guidance, it was noted in the supporting text of the VDS that local residents valued the fact that the village boundary is to the west of Main Road and is screened by trees and hedges, which enhances the rural aspect of the village. Development to the east of this road may harm what the villager's value.	+
15	Pollution Minimise local and global sources of pollution	Please refer to SA Objective 1 – for discussion of crime and safety and design. None of the sites are in or adjacent to an AQMA; any known landfill sites (historic and current); or are covered or partly covered by overhead power cables. Also, all the sites which are located in water sensitive areas (see SA Objective No. 7), are considered to be more vulnerable to pollution resulting from development. In addition, the potential for contamination is unknown for all of the sites although the Brownfield sites are more likely to contain contaminants than the Greenfield sites. Development of any of the sites will generate noise, light and dust in particular during construction	-
and the majority of the sites are adjacent to existing residential uses. This could lead to both min short-term to long-term negative effects on pollution. Appropriate phasing of sites, time restriction on development during the day and night, and the requirement for an Environmental			

	Colden Common			
		Assessment of Effects		
	Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty		
		Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 2503, 2502, 1874 and 2401		
Management Plan to be produced should be considered as mitigation within a		Management Plan to be produced should be considered as mitigation within any policy wording.		

Summary of Key Negative and Positive Effects for Sustainable Development:

The assessment has found that the sites within or immediately adjacent to Colden Common's boundary are likely to progress the majority of the SA Objectives. The majority of sites are likely to lead to minor positive effects on the SA Objectives of: Waste; Climate change; Sustainable Construction; Built Environment; and Health (opportunity to provide good quality housing). Minor negative effects have generally been found for each site with regard to the SA Objectives of Pollution; Health; and Water. Neutral effects were identified for the SA Objectives of Heritage as it was considered that the protection/ mitigation for all heritage assets provided by policies CP20 – Heritage and Landscape Character; and DS1 – Development Strategy and Principles was sufficient to reduce identified potential negative effects.

Uncertainty of effects exists with the majority of sites in relation to Economy and Employment as it is not known at this stage whether employment land will be provided on any of the sites. It was considered that the sites within the Settlement boundary may however; support the vitality and viability of the village centre better than sites outside.

Key Negative Effects:

Major negative effects have been identified for the following SA Objectives:

- Landscape and Soils sites: 1874, 2389, 1870, 1871, 2401, 275, 2494, 2511, 2498 and 2500.
- Water sites: 1874, 1870, 2494, 2497, 275, 2495, 2389, 2500, 2527, 2511, 2499, 2499, 2561, 1871 and 2401.
- Transport cumulative negative effects in the short-term (during construction) and the long-term (increase in traffic) if all sites are taken forward.
- Infrastructure sites 2389 and 2511 could result in the direct loss of Green Infrastructure assets where mitigation is likely to be difficult.
- Biodiversity if sites 2500, 2511, 2497 and 2389 are taken forward there could be a major cumulative effect in the long-term through habitat loss (BAP and/or SINC) and habitat fragmentation.

Colden Common		
Assessment of Effects		
Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty	
Objective	Site Refs: 1870, 2494, 2497, 888, 889, 275, 2495, 2389, 2500, 2527, 2511, 2498, 2499, 2561, 1871, 2501, 2503, 2502, 1874 and 2401	

Key Positive Effects:

Major positive effects have been identified for the following SA Objectives:

- Transport all sites except for 2527 in terms of access to bus stops.
- Housing all sites are expected to provide a certain level of housing to help address local needs within the settlement and District level needs.
- Building Communities sites: 888, part of 2499 and 275.
- Landscape and Soils sites 888 and part of 2499.

Mitigation, Recommendations and Residual Effects for Plan-making

- With regard to the SA Objective of Infrastructure and within the Green Infrastructure, negative effects identified could be changed to positive if a firmer requirement to provide open space on the sites is included in the relevant site allocation policy wording. This could also lead to further positive effects on health
- In addition, it would be recommended that for all the sites, specific requirements in their allocation wording to enhance and improve access to GI on and around them should be included. This will increase the certainty of positive effects on Infrastructure.
- Opportunities exist for sites 1874, 1870 and 1871 if they are taken forward, to create additional priority habitats and therefore improve connectivity to biodiversity assets for the North, West and South of the existing settlement where access and habitat is limited. This could lead to minor positive effects.
- If sites 2401 and 1874 were developed, it would be recommended that there should be a requirement under policy to retain trees covered by Tree Preservation Orders.
- Appropriate phasing of sites, time restrictions on development during the day and night, and the requirement for an Environmental Management Plan to be produced should be considered as mitigation within policy wording. This will help reduce negative effects identified for the SA Objectives Pollution, Health and Transport.
- If taken forward, specific requirements to enhance heritage features could be put in place for sites 1870, 2494, 2495, 275, 1871, 2561 and 1874 which either contain or are in close proximity to heritage assets and this would lead to positive effects on the Heritage.

Winchester Local Plan Part 2: Development Management and Allocations Initial Sustainability Appraisal of Potential Allocations in Colden Common

Appendix I: Sustainability Appraisal Framework for Local Plan Part 1 and Sustainability Appraisal Framework Tailored for Site Allocations in the Local Plan Part 2

The 'decision aiding questions' for the sites have been formulated by:

- Identifying appropriate policies in the Local Plan Part 1 which set out requirements for sites to adhere to and removing the questions which refer to those requirements;
- Where 'decision aiding questions' from the Local Plan Part 1 address effects in addition to those covered by higher level policies (Local Plan Part 1 and other national requirements), they have been amended to make them more relevant to the site level (shown in Blue);
- Inserting relevant assessment criteria from the Local Plan Part 2 Site Selection Checklist, where appropriate (shown in Red);
- Including additional questions (shown in green).

	SUSTAINABILITY APPRAISAL (SA) OBJECTIVE	DECISION-AIDING QUESTIONS - LOCAL PLAN PART 1 (ALSO TO BE USED FOR POLICIES IN LOCAL PLAN PART 2 OR A NEIGBOURHOOD PLAN	DECISION-AIDING QUESTIONS – FOR SITE ALLOCATIONS IN LOCAL PAN PART 2 or a NEIGBOURHOOD PLAN
1	Building Communities SEA topics: Population		
	To create and sustain communities that meet the needs of the population and promote social inclusion	 Does the option/policy: Help provide facilities for social interaction Promote diverse communities and meet a range of housing needs Ensure inclusion of all sections of the community Ensure equality of access to services Integrate new and existing communities Encourage community cohesion and a sense of community ownership Reduce social exclusion of disadvantaged groups Meet the needs of an ageing population 	 All development proposed on the sites are required to meet DS1 - Development Strategy and Principles and CP21 - Infrastructure and Community Benefit. Housing needs are covered in SA Objective 3. How does the site deliver the vision as set out in Policies WT1/SH1 or MTRA1 of LPP1? How does the site deliver the locally derived vision and objectives identified by the community? Could the site provide space for facilities for social interaction? Does the site allow for equality of access to services? Please refer to objective 5 - transport for distances to services.
2	Infrastructure SEA topics: Material Assets		

3	To provide for the timely delivery of infrastructure suitable to meet community needs	Does the option/policy: Support the provision of community facilities, for example cultural, health, recreational and social facilities. Encourage the enhancement of green infrastructure (strategic network of protected sites, nature reserves, greenspaces, and greenway linkages) Ensure the delivery of infrastructure that meets the needs of new and existing development Ensure appropriate timing and phasing	All sites proposed are required to meet the requirements of policies: DS1 – Development Strategy and Principles; CP6 – Local Services and Facilities; CP7 Open Space, Recreation and Built facilities; CP15 – Green Infrastructure; and CP21 – Infrastructure and Community Benefit. Could the site provide space to deliver enhancement of green infrastructure and open space and provide linkages to existing local network of protected sites, nature reserves, greenspaces, and greenway linkages (e.g. footpaths)? Will the development of the site result in the loss of green infrastructure identified in: the Green Infrastructure Study 2010; PUSH GI Strategy; PUSH Implementation Framework 2012; or land identified in the 2012/13 Open Space Strategy? Will the development of the site result in the loss of a local facility or service or registered community assets? Is the site within the specified distances of other facilities as identified in Policy CP7 - Open Space, Sport and Recreation?
<u> </u>	SEA topics: Population		
	To provide good quality housing for all	 Does the option/policy: Deliver affordable and sustainable housing both in urban and rural areas, in keeping with local character Support the sympathetic accommodation of housing growth in sustainable locations 	Sites which provide for residential development can achieve the requirements set out in the decision aiding questions through the following Local Plan Part 1 Policies, where applicable, (Policy CP 1 – Housing Provision; Policy CP 2 – Housing Provision and Mix;

	 Balance housing and employment land delivery with community facilities and environmental capacity Provide for an appropriate mix of dwelling size, type, density and phasing to meet local needs Provide for a range of housing to meet the needs of specific groups, (e.g. the elderly, disabled, young, Gypsies and Travellers) and adaptable housing that meets the needs of people in different life stages 	Policy CP3 – Affordable Housing Provision on Market Led Housing Sites; Policy CP4 – Affordable Housing on Exception Sites to Meet Local Needs; Policy CP5 - Sites for Gypsies, Travellers and Travelling Showpeople; Policy CP6 – Local Services and Facilities); Policy CP13 – High Quality Design; DS1 – Development Strategy and Principles.
4 Economy and Employmen SEA topics: Population	t en	
To maintain the buoyant economy and develop greater diversity that meets local needs	 Provide a diverse range of jobs that meet the needs of local people Ensure jobs are located in sustainable locations Support the rural economy Reduce both out commuting and in commuting Help maintain Winchester City as a major focus of learning and education Assist in the retention of young people and graduates Recognise the role of tourism in the local economy Support retail diversity across the district Support live work units & working from home Balance suitable employment with housing growth Encourage environmentally and socially responsible employment and help to create local markets for local goods/services Aim towards establishing a low carbon 	Sites which propose mixed use or employment related development sites are required to meet the requirements of Policies: CP8 – Economic Growth; CP9 – Retention of Employment Land and Premises; and D\$1 – Development Strategy and Principles. How well is the site located in relation to places of employment? Please refer to objective 5 – transport for distances to employment. Would the use of the site lead to a loss of employment land/jobs? Could the site provide a balance between housing and local employment opportunities and local community facilities and retail?

	economy for Winchester District	
5 Transport SEA topics: Air, Clim	atic Factors, Population, Material Assets	
To increase accessibility; reduce car usage and the need to travel	 Does the option/policy: Support delivery of quality public transport that is accessible to all sections of the community Enable the enhancement of a District-wide network of footpaths and cycle links between settlements, homes and work and community facilities Support the need to reduce travel, especially during peak times Locate new development to reduce the need to travel Help create an integrated sustainable transport system, for example through providing for safe storage for cycles, respect 	 All sites proposed are required to meet the requirements of Policies CP10 – Transport and DS1 – Development Strategy and Principles. Is the site served well by public transport (i.e. frequency of service every hour on days when a bus service operates²¹)? Is the site within walking distance (ideally between 400 to 800 m²²) of a number of services and facilities including²³: opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)? Is there safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, onto an adopted road with pavements to key facilities? Are there any existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots which development of the site could exacerbate? Is access to and from the site (pedestrian, cycle

²¹ Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, Table 3: Accessibility criteria, pp. 14. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/ [Accessed May 201]

Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 15. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/ [Accessed May 201]

			 and vehicle) to the facilities mentioned above, constrained by typography? Could the site enable the enhancement of a local network of footpaths and cycle links between settlements, homes and work and community facilities? Could the site help create an integrated sustainable transport system, for example through providing for shared road space, green lane linkages?
6	Health SEA topics: Human Health		
	To improve the health and well being of all	 Protect and increase the provision of and accessibility to community, cultural and recreational facilities Require design that ensures safe, attractive places and engenders a sense of place Require design that promotes healthy lifestyles and increased physical activity Increase accessibility to health facilities and encourage multi-functional use of facilities Ensure residents have access to healthy and affordable food through, for example, the provision of allotments 	 All sites proposed are required to meet Policy DS1 – Development Strategy and Principles. Design is dealt with under Objective 14. Will the site improve access to healthy and affordable food through, for example, the provision of allotments? Through meeting the specified standards in CP7. Is there access to community, cultural facilities by walking/ cycling and access open space, sport and recreational facilities? Please refer to Objective 5 – transport for distances to community and cultural facilities and Objective 2 – Infrastructure for open space, sport and recreational facilities.
7	Water SEA topics: Water, Climatic F		
	To protect, enhance and manage water resources in	Does the option/policy: Require the use of water efficiency measures Manage and minimise risk of flooding including regard to future climate change	All sites proposed are required to meet Policies: CP11 – Sustainable Low and Zero Carbon Built Development; DS1 – Development Strategy and Principles; and CP17 – Flooding, Flood risk and the Water Environment.

	a sustainable way	 (promotion of adaptation measures) Promote the adoption and use of sustainable drainage systems Protect ground and surface water sources: quality & quantity Progress compatibility with the objectives of the Water Framework directive Promote access to water for recreation, enjoyment and understanding (including valued biodiversity/ habitats) 	 Is the site Flood Zone 2 or 3? Are there any known problems with flooding on the site? Is the site in a ground water protection zone, safeguarded zone, water protection zone and/ or situated on major aquifer with high/ intermediate vulnerability? Is there potential for adverse effects on the quality of ground and surface water sources?
8	Waste SEA topics: Material Assets		
	To ensure sustainable waste management	 Does the option/policy: Help reduce waste and facilitate recycling in construction and operation Encourage composting Encourage development that is self-sufficient in waste management Support the recovery of energy from waste 	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including Policy DS1 – Development Strategy and Principles).
9	Climate Change SEA topics: Climatic Factors,	Air, Water	
	To address the causes of climate change and to mitigate and adapt in line with Winchester's Climate Change Strategy	 Promote renewable energy generation Help reduce carbon and other greenhouse gas emissions Ensure adaptation planning that maximises opportunities and minimises the costs of climate change. Promote community involvement, understanding and action on climate change 	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and Principles; CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable and Decentralised Energy).
10	Sustainable Construction		

	SEA topics: Air, Water, Clima	tic Factors, Material assets	
	To promote the sustainable design and construction of buildings and places	 Ensure the incorporation of energy and water efficiency measures and renewables in new development aiming for zero carbon dwellings and workplaces Seek higher density in new development in appropriate locations Require the use of sustainable building standards (Code for Sustainable Homes, BREEAM) Promote locally and sustainably sourced (e.g. recycled) materials in construction and renovation 	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable;; and Decentralised Energy; CP14 – Effective Use of Land).
11	Biodiversity SEA topics: Biodiversity, Faun	a and Flora	
	To conserve and enhance biodiversity	Does the option/policy: Protect and enhance designated and locally valued habitats and species Prevent and reverse habitat fragmentation, where possible promote understanding of and access to biodiversity Provide opportunities for provision and enhancement of a network of greenspaces.	 All sites proposed are required to meet Policies: CP16 – Biodiversity; DS1 – Development Strategy and Principles; and CP15 – Green Infrastructure, when developed. Does the whole or part of the site or is the site near to a designated site (international, European, national or local)? Does the site contain any protected species? Are there any locally valued habitats and or species (non-recorded biodiversity interests) present or adjacent, for example: Mature hedgerows, traditional orchards, veteran trees etc.? Could the site: Have any adverse impact on any designated sites or protected species (International, European,

			 National or Local) and/ or on any locally valued habitats and species (non-recorded biodiversity interests)? Have potential to enhance designated and locally valued habitats and species? Provide space to reverse habitat fragmentation? Provide opportunities for provision and enhancement of a network of greenspaces using an ecosystems approach? Are there streams, rivers, lakes or other watercourses/ aquatic habitat on or within 200m of the site²⁴? Is the site within 500m of a large²⁵ pond? Will development of this site affect any structure or features that could be habitats for protected species?
12	Heritage SEA topics: Cultural Heritage		
	To protect and enhance built_and cultural heritage	 Protect and where appropriate, enhance the historical and archaeological environment (landscapes, sites, buildings and settings), including resources of local value Support, develop and where appropriate, enhance and increase access to cultural & heritage resources and activities Help accommodate new development without detriment to the existing built and cultural heritage 	All proposed development on all the sites are required to meet Policies: CP20 – Heritage and Landscape Character; and DS1 – Development Strategy and Principles. Does the site contain or is it close to heritage assets including: Scheduled Monuments Conservation Areas Listed Buildings Archaeological sites (recorded and non-recorded) Historic Parks and Gardens Existing landscape and townscape character?

²⁴ Hampshire & Isle of Wight Chief Planning Officers Group (No date) Biodiversity Checklist. Online at http://www.hampshirebiodiversity.org.uk/1app.htm [Accessed May 2013)

²⁵ Where the surface area of the pond, when water is at its highest level (excluding flood events), is 225m² (c. 15m x 15m)

13	Landscape & Soils	 Would the use of the site increase access to local cultural and heritage resources and activities? Could the site accommodate new development without detriment to the existing local built and cultural heritage? Could the site have an adverse impact on the historical and archaeological environment (landscapes, sites, buildings and settings), including resources of local value? Could the site enhance the historical and archaeological environment (landscapes, sites, buildings and settings), including resources of local value? 	nt
	To protect and enhance the character and quality of the landscape of Winchester District	 Does the option/policy: Minimise adverse impact on the landscape setting of the city, towns and rural settlements: Prioritise the use of previously developed land to minimise greenfield development Conserve and enhance the natural beauty of the South Downs National Park, and locally designated landscapes To protect soil resources and manage in a sustainable way All development on proposed sites are required to meet Policies: CP20 – Heritage and Landscape Character. Could the site adversely impact on the landscape setting of the city, towns and rural settlements? Is the site classified as previously developed land Greenfield? Prioritise the reusing of land that hat been previously developed (brownfield land), provided that it is not of high environmental value. Could the site contribute towards conserving an enhancing: recognised built form and designed or natural landscapes that include features and element of natural beauty, cultural or historic importance; local distinctiveness, especially in terms of characteristic materials, trees, built form and 	d or us. ue. and ral ents

14	Built Environment SEA topics: Cultural heritage, To secure high standards of design	 Promote recognition of local distinctiveness and a sense of place in style, materials and scale within the public realm Make best use of existing buildings through reuse and conversion Promote innovation in sustainable design for new and heritage development Promote integration of new development with existing context/design Recognise the role of the community in 	 layout, tranquillity, sense of place and setting. Could the use of the site protect soil resources or would it result in the loss of high grade (1 – 3a) agricultural land? Is the site within a defined settlement gap (LPP1 Policy CP18)? Is the site or part of the site underlain by mineral reserves? Is extraction possible within the timeframe of the plan or could it be extracted prior to development? Is the site or part of the site in a Nitrate Vulnerable Zone? All sites can achieve the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and Principles; and CP13 –High quality design. Would the development of the site be in keeping with the character and sense of place of the local area and where applicable, aid with the delivery of locally derived design principles as set through a Village Design Statement/ Neighbourhood Design Statement?
		securing good design e.g. Village design statements, community planning	
15	Pollution SEA topics: Air, Climatic Factor	ors, Human Health, Soils, Water	
	Minimise local and global sources of pollution	Does the option/policy: Improve air quality, e.g. through transport management and reduction of employment related emissions Reduce and manage noise pollution	 Will the use of the site result in an increase in air, noise, light, water, odour and soil pollution in the area? Is there a risk of contamination on the site? Are there overhead power cables on the site?

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- Reduce and manage the impact of light pollution
 - Ensure there is no pollution of water sources
 - Ensure there is no pollution of the soil
- Is the site a known landfill site?
- Are there any adjacent uses to the site which may cause noise, light, odour or air pollution conflicts?
- Is the site in or adjacent to an AQMA?



Appendix II: Thresholds for landscape and Transport for Potential Allocation Sites

Five thresholds of development potential have been produced, ranging from absolute sustainability constraints (red), through issues for sustainability that may be mitigated or negotiated (orange and yellow) (although some effects may be more difficult or expensive to address than others), to sites that have no constraints (light green) or where development may be encouraged as it would help to resolve particular sustainability issues (dark green). The thresholds for landscape and transport have been set out below as these are considered to be the main sustainability differentiators for potential allocation sites covered by Winchester Local Plan: Part 2 (LPP2).

Each category is judged according to its own standards and methods of assessment. There is no weighting or scoring, with colours being used to help consider potential effects. The aim is to make comparisons between sites and areas easier and help identify which sites are more sustainable. The development potential and environmental constraint categories may change, as may site gradings as work on the evidence base and LPP2 preparation evolves and further information on a particular site becomes available. For example, for many categories a precautionary principle has underpinned the current assessment, but when further information is available, such as through site surveys, the grading can be amended to reflect this.

^{*} Relevant assessment criteria from the Local Plan Part 2 Site Selection Checklist, where appropriate (shown in Red).

-	Threshold for Landscape and soils			
	Χ	Absolute The site is underlain by mineral reserves with extraction not possible within the timeframe of the plan.		
		sustainability		
		constraints	Brownfield land with high environmental value ²⁶ or Greenfield land with high environmental value.	
		Sustainability	Major negative effect on the landscape setting of the city, towns and rural settlements and:	
		issues; mitigation	 recognised built form and designed or natural landscapes that include features and elements of natural 	

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²⁶ Department for Communities and Local Government (March 2012) National Planning Policy Framework, Paragraph 111.

	considered problematic and/or expensive	beauty, cultural or historic importance; o local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting. The site within a defined settlement gap (LPP1 Policy CP18).
		The site is underlain or partly underlain by mineral reserves with extraction either not possible or uncertain prior to development.
		The use of the site would result in the loss of high grade (1 - 3a) agricultural land.
		Brownfield land which has moderate environmental value or Greenfield land with moderate environmental value.
-	Sustainability	Minor negative effect on the landscape setting of the city, towns and rural settlements and:
	issues; mitigation	 recognised built form and designed or natural landscapes that include features and elements of natural
	considered	beauty, cultural or historic importance;
	achievable	 local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.
		The site is underlain or partly underlain by mineral reserves with extraction possible prior to development.
	N1 t - 1 1 - 1224	Brownfield land which has low environmental value or Greenfield land with low environmental value.
+	No sustainability constraints	Minor positive effect on the landscape setting of the city, towns and rural settlements and it could contribute towards conserving:
	Constraints	 recognised built form and designed or natural landscapes that include features and elements of natural beauty, cultural or historic importance;
		 local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.
		Brownfield land which has negligible environmental value and Greenfield Land negligible environmental value.
++	Development will support	Major positive on the landscape setting of the city, towns and rural settlements and could contribute towards conserving and enhancing:
	Sustainable	 recognised built form and designed or natural landscapes that include features and elements of natural beauty, cultural or historic importance;
	Objectives	 local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.

Brownfield land which has negligible environmental value and contaminated land remediated to restore soil
resource.

Thresh	Threshold for Transport		
Х	Absolute sustainability constraints	Safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is not achievable onto an adopted road. There are no pavements to facilities. There are major existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots. Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is majorly constrained	
		by typography (for example - a steep hill).	
	Sustainability issues; mitigation considered problematic	The site is not within walking distance (over 1600 m ²⁷) of a number of services and facilities including ²⁸ : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)? Safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is problematic onto an adopted road. Pavements to key facilities (food stores, health and education) are only available part of the way and cannot be connected. There are moderate existing transport infrastructure issues in the local area such as congestion, single track roads, and	
		accident hotspots. The site is served well by public transport (frequency of service more than 2 hours on days when bus operates). Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is moderately to majorly constrained by typography.	
-	Sustainability issues; mitigation	The site is within walking distance (800 to 1600 m ²⁹) of a number of services and facilities including ³⁰ : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?	

²⁷ Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

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Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

²⁹ Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

³⁰ Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

	considered	
	achievable	Safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is achievable onto an adopted road. Pavements to key facilities (food stores, health and education) are available part of the way and could be connected.
		There are minor existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.
		The site is served well by public transport (frequency of service every 1 – 2 hours on days when bus operates).
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is slightly to moderately constrained by typography.
+	No sustainability constraints	The site is within walking distance (400 to 800 m ³¹) of a number of services and facilities including ³² : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?
		The site is served well by public transport (frequency of service every hour on days when bus operates).
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is slightly constrained by typography.
		The site can enable the enhancement of a local network of footpaths and cycle links between settlements, homes and work and community facilities.
		The site can help create an integrated sustainable transport system, for example through providing for safe storage for cycles, respect for users of shared road space, green lane linkages.
		There is safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, onto an adopted road with pavements.
		There are no existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.

³¹ Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

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³² Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

 Development will support Sustainable	The site is within walking distance (0 to 400 m ³³) of a number of services and facilities including ³⁴ : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?
Objectives	The site is served well by public transport (frequency of service every hour on days when bus operates).
	Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is not constrained by typography.
	The site can enable the enhancement of a local network of footpaths and cycle links between settlements, homes and work and community facilities.
	The site can help create an integrated sustainable transport system, for example through providing for safe storage for cycles, respect for users of shared road space, green lane linkages.
	There is safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, onto an adopted road with pavements.
	There are no existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.

³³ Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

³⁴ Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.