

### Appendix 11.3 Significance of Effects

Table 1 - Environmental Value (Sensitivity) and Typical Descriptors (from DMRB 2009 HA208/07, Annexes 5 – 7, based on Tables 5.1, 6.1, 7.1).

Value (sensitivity)	Typical descriptors		
	Archaeological Remains	Historic Buildings	Historic Landscapes
Very High	<ul style="list-style-type: none"> <li>World Heritage Sites</li> <li>Assets of acknowledged international importance</li> <li>Assets that can contribute Significantly to acknowledged international research objectives</li> </ul>	<ul style="list-style-type: none"> <li>Structures inscribed as of universal importance as World Heritage Sites</li> <li>Other buildings of recognised international importance</li> </ul>	<ul style="list-style-type: none"> <li>World Heritage Sites inscribed for their historic landscape qualities</li> <li>Historic landscapes of international value, whether designated or not</li> <li>Extremely well preserved historic landscapes with exceptional coherence, time-depth or other critical factor(s)</li> </ul>
High	<ul style="list-style-type: none"> <li>Scheduled Monuments</li> <li>Undesignated assets of schedulable quality and importance</li> <li>Assets that can contribute Significantly to acknowledged national research objectives</li> </ul>	<ul style="list-style-type: none"> <li>Scheduled Monuments with standing remains</li> <li>Grade I and Grade II* Listed Buildings</li> <li>Other Listed Buildings that can be shown to have exceptional qualities in their fabric or historic association not adequately reflected in the listed grade</li> <li>Conservation Areas containing very important buildings</li> <li>Undesignated structures of clear national importance</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Designated historic landscapes of outstanding interest</li> <li>Undesignated landscapes of outstanding interest</li> <li>Undesignated landscapes of high quality and importance, and of demonstrable national sensitivity.</li> <li>Well preserved historic landscapes with considerable coherence, time-depth or other critical factor(s)</li> </ul>
Medium	<ul style="list-style-type: none"> <li>Designated or undesignated assets that contribute to regional research objectives</li> </ul>	<ul style="list-style-type: none"> <li>Grade II Listed Buildings</li> <li>Historic (unlisted) buildings that can be shown to have exceptional qualities in their fabric or historic association.</li> <li>Conservation Areas containing very important buildings</li> <li>Historic Townscape or built-up areas with historic integrity in their buildings, or built settings (e.g. including street furniture and other structures)</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Designated special historic landscapes</li> <li>Undesignated historic landscapes that would justify special historic landscape designation, landscapes of regional sensitivity</li> <li>Averagely well-preserved historic landscapes with reasonable coherence, time-depth or other critical factor(s)</li> </ul>
Low	<ul style="list-style-type: none"> <li>Designated and undesignated assets of local importance</li> </ul>	<ul style="list-style-type: none"> <li>'Locally listed' buildings</li> </ul>	<ul style="list-style-type: none"> <li>Robust undesignated historic landscapes.</li> </ul>

Value (sensitivity)	Typical descriptors		
	Archaeological Remains	Historic Buildings	Historic Landscapes
	<ul style="list-style-type: none"> <li>• Assets compromised by poor preservation and/or poor survival of contextual associations</li> <li>• Assets of limited value but with potential to contribute to local research objectives</li> </ul>	<ul style="list-style-type: none"> <li>• Historic (unlisted) buildings of modest quality in their fabric or historic association</li> <li>• Historic Townscape or built-up areas of limited historic integrity in their buildings, or built settings (e.g. including street furniture and other structures)</li> </ul>	<ul style="list-style-type: none"> <li>• Historic landscapes with importance to local interest groups</li> <li>• Historic landscapes whose value is limited by poor preservation and/or poor survival of contextual associations</li> </ul>
Negligible	<ul style="list-style-type: none"> <li>• Assets with very little or no surviving archaeological interest</li> </ul>	<ul style="list-style-type: none"> <li>• Buildings of no archaeological or historic note; buildings of an intrusive character</li> </ul>	<ul style="list-style-type: none"> <li>• Landscapes with little or no Significant historic interest</li> </ul>
Unknown	<ul style="list-style-type: none"> <li>• The importance of the resource has not been ascertained</li> </ul>	<ul style="list-style-type: none"> <li>• Buildings with some hidden (i.e. inaccessible) potential for historic significance</li> </ul>	

Table 2 - Magnitude of Impact and Typical Descriptors (from DMRB 2009 HA208/07, Annexes 5 – 7, based on Tables 5.3, 6.3, 7.3).

Value (sensitivity)	Typical descriptors		
	Archaeological Remains	Historic Buildings	Historic Landscapes
Major	<ul style="list-style-type: none"> <li>Change to most or all key archaeological materials, such that the resource is totally altered</li> <li>Comprehensive changes to setting</li> </ul>	<ul style="list-style-type: none"> <li>Change to key historic building elements, such that the resource is totally altered</li> <li>Comprehensive change to the setting.</li> </ul>	<ul style="list-style-type: none"> <li>Change to most or all key historic landscape elements, parcels or components; extreme visual effects; gross change of noise or change to sound quality; fundamental changes to use or access; resulting in total change to historic landscape character unit</li> </ul>
Moderate	<ul style="list-style-type: none"> <li>Changes to many key archaeological materials, such that the resource is clearly modified</li> <li>Considerable changes to setting that affect the character of the asset</li> </ul>	<ul style="list-style-type: none"> <li>Change to many key historic building elements, such that the resource is Significantly modified</li> <li>Changes to the setting of an historic building, such that it is Significantly modified</li> </ul>	<ul style="list-style-type: none"> <li>Change to many key historic landscape elements, parcels or components; visual change to many key aspects of the historic landscape; <i>Noticeable</i> differences in noise or sound quality; considerable changes to use or access; resulting in moderate change to historic landscape character</li> </ul>
Minor	<ul style="list-style-type: none"> <li>Change to key archaeological materials, such that the asset is slightly altered</li> <li>Slight change to setting</li> </ul>	<ul style="list-style-type: none"> <li>Change to key historic building elements, such that the asset is slightly different</li> <li>Change to the setting of an historic building, such that it is noticeably changed</li> </ul>	<ul style="list-style-type: none"> <li>Changes to few key historic landscape elements, parcels or components; slight visual changes to few key aspects of historic landscape; limited changes to noise levels or sound quality; slight changes to use or access; resulting in limited changes to historic landscape character</li> </ul>
Negligible	<ul style="list-style-type: none"> <li>Very minor changes to archaeological materials or setting</li> </ul>	<ul style="list-style-type: none"> <li>Slight changes to historic building elements or setting that hardly affect it</li> </ul>	<ul style="list-style-type: none"> <li>Very minor changes to key historic landscape elements, parcels or components; virtually unchanged visual effects; very slight changes in noise levels or sound quality; very slight changes to use or access; resulting in a very small change to historic landscape character</li> </ul>
No change	<ul style="list-style-type: none"> <li>No change</li> </ul>	<ul style="list-style-type: none"> <li>No change to fabric or setting</li> </ul>	<ul style="list-style-type: none"> <li>No change to elements, parcels or components; no visual or audible changes; no changes arising from amenity or community factors</li> </ul>

Table 3 - Descriptors of Significance of Effects (DMRB 2009 HA 205/08).

Significance category	Typical descriptors of effect
Very Large	Only adverse effects are normally assigned this level of significance. They represent key factors in the decision-making process. These effects are generally, but not exclusively, associated with sites or features of international, national or regional importance that are likely to suffer a most damaging impact and loss of resource integrity. However, a serious change in a site or feature of district importance may also enter this category.
Large	These beneficial or adverse effects are considered to be very important considerations and are likely to be material in the decision-making process.
Moderate	These beneficial or adverse effects may be important, but are not likely to be key decision-making factors. The cumulative effects of such issues may become a decision-making issue if leading to an increase in the overall adverse effect on a particular resource or receptor.
Slight	These beneficial or adverse effects may be raised as local issues. They are unlikely to be critical in the decision-making process, but are important in enhancing the subsequent design of the project
Neutral	No effects or those that are beneath levels of perception, within normal bounds of variation or within the margin of forecasting error.

Table 4 - Arriving at Significance (DRMB 2009 HA208/07, Annexes 5 – 7, Tables 5.4, 6.4, 7.4)

ENVIRONMENTAL VALUE (SENSITIVITY)	Very High	Neutral	Slight	Moderate or Large	Large or Very Large	Very Large
	High	Neutral	Slight	Slight or Moderate	Moderate or Large	Large or Very Large
	Medium	Neutral	Neutral or Slight	Slight	Moderate	Moderate or Large
	Low	Neutral	Neutral or Slight	Neutral or slight	Slight	Slight or Moderate
	Negligible	Neutral	Neutral	Neutral or Slight	Neutral or Slight	Slight
		No change	Negligible	Minor	Moderate	Major
MAGNITUDE OF IMPACT (DEGREE OF CHANGE)						