

APPENDIX 8.4: LANDSCAPE EFFECTS TABLE (LET)										
Landscape Receptor and Reference	Judged Sensitivity of Landscape			Judged Magnitude of Landscape Effect		Description/ Notes	Overall Effect at Construction Phase	Overall Effect Upon Completion	Overall Effect at 15 Years Post Completion	Is the Overall Effect Significant?
	Susceptibility to Change	Landscape Value	Overall Sensitivity	Scale or Size of the Degree of Change (including degree of contrast/ integration) at Stages of Project	Where applicable, are the Effects Reversible?					
	High Medium Low	High Medium Low	High Medium Low	High Medium Low Negligible None	Yes No N/A		Major Moderate Minor Negligible None Adverse Beneficial	Major Moderate Minor Negligible None Adverse Beneficial	Major Moderate Minor Negligible None Adverse Beneficial	Yes No
National Landscape Character										
National Character Area Profile (NCA) 38: 'Nottinghamshire, Derbyshire and Yorkshire Coalfield' <i>Natural England</i>	Medium (There is a variation in susceptibility to change across this broad area, however, it is considered to be Medium at a local scale.)	Medium (There is a variation in landscape value across this broad area, however, it is considered to be Medium at a local scale.)	Medium (There is a variation in overall sensitivity across this broad area, however, it is considered to be Medium at a local scale.)	Construction: Negligible Completion: Negligible Year 15: Negligible	No	<ul style="list-style-type: none"> The Nottinghamshire, Derbyshire and Yorkshire Coalfield landscape is a large-scale national character area within which the Site forms a relatively small tract of land. The Site demonstrates some key characteristics of the wider NCA that will be directly and adversely affected by the Development, namely rolling landform and arable land use. The loss of these characteristics within the Site will be localised and will not be discernible beyond the identified 3km study area. Much of the arable land will be replaced with last-scale storage and distribution units and hardstanding. Some urbanising elements are present in the vicinity of the Site, such as the Aldi RDC and Goldthorpe Industrial Estate, however the Development will result in further urbanisation. The partially low-lying and somewhat enclosed nature of the Site also helps to limit the degree to which the impact on the landscape is experienced. As the proposed landscape elements establish, these will help the built Development assimilate with the wider landscape. 	Negligible Adverse	Negligible Adverse	Negligible Adverse	Construction: No Completion: No Year 15: No

Local Landscape Character										
<p>Landscape Character Area (LCA) D2: 'East Dearne Settled Arable Slopes'</p> <p><i>BMBC Landscape Character Assessment (2002) & reviewed in 2016.</i></p>	Medium	Medium	Medium	<p>Construction: Medium / Low</p> <p>Completion: Medium / Low</p> <p>Year 15: Low</p>	No	<ul style="list-style-type: none"> The Site lies within the southern half of LCA D2 and covers a relatively small portion of land within the LCA. D2 is characterised by a topographically varied landscape including a network of large open, predominantly arable farmland of no consistent or obvious pattern, as well as a number of traditional mining settlements and evidence of past and present industrial activity on the settlement edges. Arable land use is a key characteristic of the LCA that is shared with the Site. The description also refers to 'Remnant hedgerow field boundaries occurring sporadically and in generally poor condition...(and) A plethora of dikes running across the arable land' which is consistent with the description of the Site. Much of the existing structural vegetation and watercourses on the Site will be retained and reinforced by new planting, however the arable land use within the Site will be lost as a result of the Development. The Site is influenced by the existing industrial activity and warehouses on the edge of Goldthorpe and the sense of urbanisation with skyline views of settlement roofscapes, which are key characteristics of D2. The defined characteristic within the LCA description of 'a lack of vertical elements in the rural landscape with little to break up the horizontal plane' will be impacted by the presence of the new buildings within the Development. The existing trees on Site will provide a level of softening to the new built form, and the design of the building elevations will break up the massing. Furthermore, there are several vertical elements which currently exist in the immediate context of the Site and the wider LCA, including other warehouse buildings of a similar character to the Development, electricity pylons, overhead cables, wind turbines, communication towers, and lighting columns. As the proposed landscape elements establish, the planting will help the built Development assimilate with the wider landscape. 	Moderate / Minor Adverse	Moderate / Minor Adverse	Minor Adverse	<p>Construction: No</p> <p>Completion: No</p> <p>Year 15: No</p>

<p>Local Landscape Character Areas within study area</p> <p>(BMBC Landscape Character Assessment (2002) & reviewed in 2016):</p> <p>C2: 'Lower Dearne Lowland River Floor'; Moderate strength and Moderate condition. Overall Sensitivity High and capacity Low.</p> <p>C4: 'Dove Lowland River Floor'; Strong strength and Good condition. Overall Sensitivity High and capacity None.</p> <p>D3: 'West Dearne Settled Arable Slopes'; Moderate strength and Poor condition. Overall Sensitivity Medium and capacity Low.</p> <p>E3: 'Grimethorpe Settled Wooded Farmland'; Strong strength and Moderate condition. Overall Sensitivity High and capacity Low.</p> <p>and</p> <p>E4: 'Hoyland Settled Wooded Farmland'. Moderate strength and Poor condition. Overall Sensitivity Low and capacity Medium.</p>	<p>Judged to range between Low to High.</p>	<p>Judged to range between Low to High.</p>	<p>Ranges between Low and High between LCAs (as per descriptions in BMBC Assessment – 2016 Review).</p>	<p>Construction: None</p> <p>Completion: None</p> <p>Year 15: None</p>	<p>No</p>	<ul style="list-style-type: none"> The Site and its immediate context are wholly located within LCA D2 (in the south-western part) and are not covered by any of the other LCAs defined within the BMBC Landscape Character Assessment (2002 & reviewed in 2016). The Site is well-contained and separated from the other surrounding LCAs by additional land also within D2 (including urban and agricultural land), as well as existing intervening features within the landscape such as mature vegetation, highways infrastructure, settlements, and changes in topography. The closest of the surrounding LCAs to the Site is C2: 'Lower Dearne Lowland River Floor', approximately 600m to the south. However, the nature of the topography, as well as the existing vegetation along Carr Head Lane and the woodland within the 'Dearne Valley Wetlands' Site of Special Scientific Interest (SSSI), provide physical and visual separation. It is unlikely that the Development will bring adverse effects to any of the other Barnsley Landscape Character Areas within the study area. 	<p>None</p>	<p>None</p>	<p>None</p>	<p>Construction: No</p> <p>Completion: No</p> <p>Year 15: No</p>
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<p>Local Landscape Character Areas within study area <i>(Rotherham Landscape Character Assessment and Landscape Capacity Study (2010)):</i></p> <p>1b: 'Wentworth Parklands – Fringes'; (Moderate Strength of Character; Moderate Condition)</p> <p>2: 'Dearne Valley Floor'; (Strong Strength of Character; Poor Condition)</p> <p>3a: 'Wath and Swinton Farmlands – Swinton Racecourse'; (Moderate Strength of Character; Poor Condition) and</p> <p>3b: 'Wath and Swinton Farmlands – Railway Triangle'. (Weak Strength of Character; Poor Condition)</p>	<p>Judged to range between Low to High. (Judgement based on LCA Descriptions and Matrices of Strength of Character & Condition).</p>	<p>Judged to range between Low to Medium. (Judgement based on LCA Descriptions and Matrices of Strength of Character & Condition).</p>	<p>Judged to range between Low to Medium. (Judgement based on LCA Descriptions and Matrices of Strength of Character & Condition).</p>	<p>Construction: None Completion: None Year 15: None</p>	<p>No</p>	<ul style="list-style-type: none"> The Site and its immediate context are wholly located within LCA D2 (in the south-western part) and are not covered by any of the other LCAs defined within the Rotherham Landscape Character Assessment and Landscape Capacity Study (2010). The Site is well-contained and separated from the other surrounding LCAs by additional land also within D2 (including urban and agricultural land), as well as existing intervening features within the landscape such as mature vegetation, highways infrastructure, settlements, and changes in topography. LCA C2 (BMBC Landscape Character Assessment) also lies between several of the LCAs within the Rotherham Assessment, providing further division. In relation to the Site, the closest of the surrounding LCAs from the Rotherham Assessment is 2: 'Dearne Valley Floor', approximately 750m to the south. However, the nature of the topography, the existing vegetation along Carr Head Lane and the woodland within the 'Dearne Valley Wetlands' SSSI and the residential development on the western edge of Bolton upon Dearne provide physical and visual separation. It is unlikely that the Development will bring adverse effects to any of the Rotherham LCAs within the study area. 	<p>None</p>	<p>None</p>	<p>None</p>	<p>Construction: No Completion: No Year 15: No</p>
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<p>Local Landscape Character Areas within wider study area <i>(Doncaster Landscape Character Assessment and Capacity Study (2007)):</i></p> <p>A2: 'Mexborough Coalfield Farmlands'; Moderate Value;</p> <p>A3: 'Barnburgh To Hooton Coalfield Farmlands'; High Value</p> <p>B2: 'Dearne Coalfield River Corridor'; High Value</p> <p>and</p> <p>C2: 'Cadeby To Adwick Limestone Plateau'. High Value</p>	<p>Judged to range between Medium to High. (Judgement based on LCA Descriptions).</p>	<p>Ranges between Medium to High. (As per LCA Descriptions)</p>	<p>Judged to range between Medium to High. (Judgement based on LCA Descriptions)</p>	<p>Construction: None Completion: None Year 15: None</p>	<p>No</p>	<ul style="list-style-type: none"> • The Site and its immediate context are wholly located within LCA D2 (in the south-western part) and are not covered by any of the other LCAs defined within the Doncaster Landscape Character Assessment and Capacity Study (2007). • The Site is well-contained and separated from the other surrounding LCAs by additional land also within D2 (including urban and agricultural land), as well as existing intervening features within the landscape such as mature vegetation, highways infrastructure, settlements, and changes in topography. • The settlements of Goldthorpe and Bolton upon Dearne are situated between the Site and the LCAs within Doncaster, providing physical and visual separation. • It is unlikely that the Development will bring adverse effects to any of the Doncaster LCAs within the study area. 	<p>None</p>	<p>None</p>	<p>None</p>	<p>Construction: No Completion: No Year 15: No</p>
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Site and Immediate Context Landscape Character										
Site and Immediate Context	Medium	Medium	Medium	Construction: High / Medium Completion: High / Medium Year 15: Medium	No	<ul style="list-style-type: none"> The Site is partially enclosed owing to existing mature vegetation within the Site and along its boundaries. The A635 Dearne Valley Parkway lies adjacent to the northern boundary of the Site, raised above the Site on an embankment of between 2 and 4m in height. The Site is screened in part by mature trees and vegetation along the embankment of the road but is also open in some parts. Much of the northern area of the Site also lies within a relatively low point in the landscape. Built form in the immediate context (particularly the Aldi RDC to the east of the Site) has a similar character to the Development and provides further containment of the Site from the wider context. Along its southern boundary, the Site is enclosed by a mature hedgerow along Carr Head Lane and a natural ridgeline further south. The western boundary is largely open, is generally not naturally demarcated, and extends through existing arable land. During the temporary Construction phase, existing grassland and arable fields within the Site will be disturbed and there will be new and uncharacteristic elements introduced to the Site landscape. Such elements would include plant machinery, compounds, materials, incomplete built form, signage and lighting. There will also be HGVs and other vehicles present. This would result in a change of character from semi-rural/ settlement edge to a more urban character. Where possible, landscape features of value including boundary features will be retained and enhanced with new planting thus maintaining a degree of enclosure and a mature landscaped setting. Some mature vegetation in the northern, central, and western areas of the Site will be removed to facilitate the Development, thus temporarily reducing enclosure until new planting establishes. Existing watercourses on Site will be retained throughout Construction and Operation of the Development, except for where they will be culverted beneath the proposed access road. There will be some alterations to the landform to provide the correct levels and gradients for access roads and plot plateaus, as well as alterations to provide SUDS, embankments and earth bunds. Upon Completion, it is expected that parts of the Development (particularly the scale of the proposed buildings) will be noticeable from areas in the immediate context and some parts of the 3km study area (refer to Assessment of Visual Effects & ZTV). However, the immediate context of the Site already includes several elements of a similar character to the Development, therefore the Development will not be introducing wholly uncharacteristic features into the immediate context of the Site. The retention of existing vegetation, particularly along Carr Dike will help to assimilate the built Development into its wider setting from the outset. The comprehensive Green Infrastructure proposals incorporate several linear planted features (woodland, scrub and hedgerows) throughout the Site and along its boundaries, as well as planted earth bunds on the western edges and in the south-eastern corner of the Site. Areas of species-rich grassland and new sustainable drainage systems including attenuation basins and flood compensation areas will also provide landscape benefits for the Site. As new planting establishes and matures, it will mitigate for the loss of existing landscape features. It will also help provide further enclosure to the built Development, helping it assimilate with the wider landscape. Mitigation will result in a reduction in landscape effects at Year 15. 	Major / Moderate Adverse	Major / Moderate Adverse	Moderate Adverse	Construction: Yes Completion: Yes Year 15: No