Appendix 2 - Landscape Impact Assessment Table

NB: the baseline situation is the existing cleared terraced slope and industrial context.

Landscape Receptor	Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
Landscape Elements								
Topography	Man-made terraced slope with sub-soil surface and steep engineered batters.	Negligible	Middle terrace extended with regrading of part of upper (south) terrace and retaining walls to lower (north) terrace and along new access track. Cut and fill on middle terrace to achieve formation levels. Increase in engineered slopes.	1) Medium adverse 2) Medium adverse 3) Medium adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Medium adverse 2) Medium adverse 3) Medium adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
Surface Water: site drainage	Narrow open drainage channel around perimeter of part of Application Site. No apparent link with functional habitat.	Low	Surface water drainage channel converted to piped underground drainage and integrated with wider site surface water drainage system.	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change	None	1) Negligible 2) Negligible 3) Negligible	1) No change 2) No change 3) No change
Land Cover and Vegetation	Tall ruderal and ephemeral / short perennial vegetation on steep slopes. Scattered self-sett native scrub and saplings along boundaries. One standard tree on the northern boundary.	Low	Clearance of vegetation to allow for regrading of slopes and construction. Disturbed slopes would be seeded with a grassland conservation mix to stabilise the soil surface. No replacement tree and shrub planting. Eventual value as grassland habitat subject to management.	1) Low adverse 2) Low adverse 3) Low benefit	1) Slight adverse 2) Slight adverse 3) Slight benefit	None	1) Low adverse 2) Low adverse 3) Low benefit	1) Slight adverse 2) Slight adverse 3) Slight benefit
Dry Stone Walls	Derelict / remnant dry stone walls along southern boundary and rebuilt wall existing access track are locally distinctive.	Medium	Disturbed walls would be re-built and excess walling stone used to repair walls elsewhere on the site or incorporated into the scheme design.	1) Medium adverse 2) Medium benefit 3) Medium benefit	1) Slight adverse 2) Slight benefit 3) Slight benefit	None	1) Medium adverse 2) Medium benefit 3) Medium benefit	1) Slight adverse 2) Slight benefit 3) Slight benefit
Public Rights of Way	Fp Cheddleton 39 along existing access track linking Fp Consall 6 / Folly Lane to Felthouse and Fp Cheddleton 40 (Ashcombe Park). Track follows natural slope gradient of approx. 1:13.	Medium	Regrading of existing access track over approx 185m to achieve level of 212m AOD along southern end of new fuel hall building. Use of PROW potentially disrupted during construction and some lengths of steeper gradient when reinstated.	1) High adverse 2) Medium adverse 3) Medium adverse	1) Moderate adverse 2) Slight adverse 3) Slight adverse	None	1) High adverse 2) Medium adverse 3) Medium adverse	1) Moderate adverse 2) Slight adverse 3) Slight adverse

Landscape Receptor	Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
Skyline	Varied skylines formed by woodland canopies or more strongly by distant hills e.g. The Roaches. Discordant components include existing industrial plant, pylons, turbines and comms masts.	High	Increasing interference with skyline during construction as new buildings / stacks built although closely associated with existing industrial plant which forms part of the skyline too. Permanent disruption of north-east skyline and reduction in scale and horizontal emphasis. Overall limited effects.	1) Medium adverse 2) Medium adverse 3) Medium adverse	1) Moderate adverse 2) Moderate adverse 3) Moderate adverse	None	1) Medium adverse 2) Medium adverse 3) Medium adverse	1) Moderate adverse 2) Moderate adverse 3) Moderate adverse
Aesthetic and Perceptual Aspects	Strong sense of place and some areas of high tranquility occasionally lessened by busy roads, settlement and infrastructure (pylons, masts, turbines, existing industrial plant); generally greatest in east of study area.	High	Reduced tranquillity during construction due to movement on the skyline, regrading of access track / PROW and greater traffic movement. Building design helps to integrate the development: style, line, mass and colour reflect adjacent buildings; grey stacks less well integrated but still reflect context. Greater traffic movements during operation results in very localised degradation of tranquillity.	1) Medium adverse 2) Medium adverse 3) Low adverse	1) Moderate adverse 2) Moderate adverse 3) Slight adverse	None	1) Medium adverse 2) Medium adverse 3) Low adverse	1) Moderate adverse 2) Moderate adverse 3) Slight adverse
Landscape Character								
National Landscape Character	NCA64 Potteries and Churnet Valley	Low	No change to key characteristics at scale of the NCA which includes large urban areas. Development pressure already realised when terraces formed.	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral	None	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral
National Landscape Character	NCA53 South West Peak	High	No change to key characteristics at the scale of the NCA. Site barely perceptible from wider NCA53 and no effect on aesthetic and perceptual characteristics.	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral	None	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral
Local Landscape Character	LCT Settled Plateau Farmland sub-type Farmland Sub-area 4a Consall inc Application Site	Medium	Development pressure already realised when terraces formed and hedgeline removed. Further small-scale erosion of character with extended terrace and retaining features, and intensification of industrial character with new building. Re-use of wall stone beneficial. Design of new buildings helps to integrate the development – style, line, mass and colour reflect adjacent buildings. New grey stacks less well integrated but still reflect context.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse

Landscape Receptor	Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
Local Landscape Character	LCT Dissected Sandstone Cloughs and Valleys sub-type Forest Sub-area 1b Consall and Froghall	High	Construction activity and new buildings not evident from lower elevations due to intervening landform and vegetation, notably Consall Wood and high tree cover around Basford Green. Impacts of additional development on perceptual and aesthetic aspects of character of upper Coombes Valley barely perceivable. Overall no impact.	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral	None	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral
Local Landscape Character	LCT Dissected Sandstone Cloughs and Valleys sub-type Farmland Sub-area 1c Cheddleton and Leek	Medium	Construction activity and new buildings evident from a small part of the character area from localised valley floor and elevated open positions. Proposed Development generally well integrated with existing industrial site but resulting in greater perception of industry due to repetition of of grey stacks and minor disruption of skyline. Overall very localised impact.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
Local Landscape Character	LCT Dissected Sandstone Highland Fringe sub-type Farmland Sub-area 3a Ipstones and Whiston	High	Construction activity and new buildings perceptible from lower (nearer) parts of the northern part of the character area including effects on skyline, less so with distance despite greater elevation at the northern end of Ipstones Edge. Overall very localised impact.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
Local Landscape Character	LCT Ancient Slope and Valley Farmlands sub-type Farmland Sub-area 5a Wetley Rocks	Medium	Construction activity and new buildings barely evident from elevated locations and not sufficient to affect the perceptual and aesthetic aspects of local character. Overall no impact.	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral	None	1) No change 2) No change 3) No change	1) Neutral 2) Neutral 3) Neutral
Local Landscape Character	LCT Ancient Slope and Valley Farmlands sub-type Farmland Sub-area 5b East Leek	High	Construction activity and new buildings perceptible from open parts of the southern edge of the character area. Proposed Development generally well integrated with existing industrial site but resulting in greater perception of industry due to repetition of grey stacks although not affecting the skyline. Overall very localised impact.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse

Appendix 3 - Visual Impact Assessment Table

NB: the baseline situation is the existing cleared terraced slope and industrial context.

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
Key Viewpoints									
1	Churnet Valley Railway Grid Ref 398326,351947 1.6km NE 140m AOD	Direct partially restricted view from seating area between sheds and over static rolling stock. View extends up hillside to wooded skyline with upper parts of existing plant and shed rooflines perceptible and existing stacks a noticeable element.	Medium	Construction inc use of moving cranes above skyline perceptible. New roofline would be perceptible above the wooded skyline between existing stacks and shed, and new stacks would noticeably extend above the skyline. Changes would occupy and intensify a very small part of the view within the influence of the existing industrial components.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
2	Staffordshire Moorlands Walk / Fp Cheddleton 24 Grid Ref 399472,352295 2.58km NE 220m AOD (See also photomontage sequence Figures 17.1-17.4)	Direct full view from public footpath and domestic garden / rear of property, and similar views from surrounding area where available. View extends across the upper slopes of the valley to Consall Wood and Cheddleton with the existing plant site in between evident within and below the rural skyline which is also punctuated by more distant pylons. Site screened by shed.	High	Construction inc use of moving cranes perceptible. New buildings' rooflines would be perceptible above and to the left of the existing shed although ground level activity screened and muted colours integrate the built mass. New light grey stacks more noticeable extending to below the skyline but within the context of the existing plant site. Changes would occupy a small part of the view extending and intensifying the industrial character of the scene.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
3	Belmont Road nr Mosslee Hall Farm Grid Ref 400193,350593 2.52km E 212m AOD	Oblique partially restricted glimpsed views when travelling, extend over fields and upper valley slopes to distinctive Mosslea Hall Farm and beyond to Consall Wood. Existing industrial plant site located within and below wooded skyline which is also punctuated by more distant pylons. Exposed surface of hillside evident, Application Site partially screened by tree canopies along track.	Medium	Construction inc use of moving cranes and views of ground level activity perceptible. New buildings' rooflines would be perceptible but below the skyline, and buildings would be set within the wider group of industrial structures. Muted colours help to integrate the built mass. New light grey stacks more noticeable above the skyline but alongside the two existing stacks. Changes would occupy a small part of the view intensifying the industrial character of the scene.	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change	None	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
4	Longacres Lane, Consall (Green Belt) Grid Ref 398014,348667 1.75km S 242m AOD	Oblique / direct partially restricted view over fields and tree canopies to existing plant site located below skyline, with existing stacks breaking skyline. Upper edge of mixed plantation to north of Application Site is visible. Distant backdrop of hills at Sutton Common.	High	Construction inc use of moving cranes perceptible. New buildings' rooflines would be perceptible to the right of the existing plant silos although muted colours integrate the built mass and ground level activity screened. New light grey stacks more noticeable but below skyline. Changes would occupy a small part of the view extending the industrial component into an otherwise undeveloped part of the view.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
5	Rownall Road / FP Cheddleton 19 / Ivy House Farm (Green Belt) Grid Ref 395068,350217 2.43km W 245m AOD	Oblique / direct partially restricted view over fields and settlement to Fox's Plantation which screens all but the tops of the existing plant stacks. Distant backdrop to east of Ipstones Edge including several comms masts.	High	Bare earth ZTV suggests new buildings and stacks visible despite being at a lower elevation than the existing plant and stacks. On the ground existing industrial plant, itself largely screened by the plantation would screen views of the Proposed Development.	1) Negligible 2) Negligible 3) Negligible	1) No change 2) No change 3) No change	None	1) Negligible 2) Negligible 3) Negligible	1) No change 2) No change 3) No change
6	Black Bank Road nr Cats Edge (Green Belt) Grid Ref 394812,352564 3.42km NW 225m AOD	Distant oblique / direct partially restricted view over fields and scrub towards wooded skyline in which the existing plant is a component. Existing stacks extend above skyline. Distant views to Ipstones Edge in the east and views also extend to west and include pylons and overhead lines.	High	Construction inc use of moving cranes perceptible just above skyline. New buildings' rooflines would be barely perceptible to the left of the existing plant although muted colours integrate the built mass. New light grey stacks more perceptible above the skyline but alongside the two existing stacks. Changes would occupy a very small part of the view but extend the industrial component into an otherwise wooded part of the view.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
7	Basford Bridge Lane (Green Belt) Grid Ref 397326,351654 1.12km N 200m AOD (See also photomontage sequence Figures 18.1-18.4)	Oblique / direct partially restricted view over tall boundary wall from pavement and adjacent property. Views include existing plant site extending across part of skyline partially screened by intervening plantation woodland and parkland trees, and by garden vegetation in views from property. Similar views from the playing field extend to Consall Wood and Ipstones Edge. Very restricted views / no views when travelling by car.	Medium	The photomontage sequence suggests that views from this location would largely be screened by trees within Ashcombe Park. Where views are available they would be further restricted by Ashcombe Wood and the mixed plantation to the south-west. In available views changes would be noticeable both during construction and once built, with the roofline of the new buildings within the wooded skyline and the new grey stacks above the skyline although ground level activity would be screened. Changes would occupy a small part of the view but extend the industrial component into an otherwise wooded part of the view	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
8	John Pointon Sports and Recreation Facility (Green Belt) Grid Ref 396819,350678 0.71km W 220m AOD	Direct full view over pitches to vehicles on Bones Lane and partially screened entrance to the existing plant site. The upper part of the northernmost of the existing stacks is visible although the Application Site is completely screened. Houses to the right and behind the viewpoint have direct and oblique partially restricted views to Bones Lane which is located in a shallow cutting.	Low	Construction inc use of moving cranes above skyline may be perceivable. The new buildings would be at a lower elevation and screened by the intervening plant site. The top of the new stacks may be visible to the left of the existing stack. Views would include a greater number of HGV movements (typically 25 two-way movements) along Bones Lane as wood chip is delivered for the new renewable energy plant although this would only coincide with a busy period of use of the sports facilities at specific times. Change would not be inconsistent with the current situation.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
9	Folly Lane / FP Consall 6 (Green Belt) Grid Ref 397128,349453 1.05km SW 232m AOD	Partially restricted direct / oblique view through hedgerow and across fields to semi-mature screen planting and the silos and upper parts of the existing plant site which form the intermediate horizon. Existing stacks (height estimated to be 250-255m AOD) interrupt the distant skyline of The Roaches and PDNP. No view of the Application Site.	High	Construction inc use of moving cranes above skyline would be noticeable. The roofline of the new turbine hall at approx 227.5m AOD, initially visible above the screen planting to the right of the existing silos, would eventually be screened as the planting matures. The roofline of the fuel hall at approx 222m AOD may just be visible above the intervening vegetation. Muted colours help to integrate the built mass. The new grey stacks at approx 242.5m AOD, would extend above the existing screen planting but not break the skyline. Vehicle movements along the southern part of the existing track may be visible. Changes would occupy a small part of the view but slightly extend the industrial component into an otherwise wooded part of the view.	1) Medium adverse 2) Medium adverse 3) Low adverse	1) Moderate adverse 2) Moderate adverse 3) Slight adverse	None	1) Medium adverse 2) Medium adverse 3) Low adverse	1) Moderate adverse 2) Moderate adverse 3) Slight adverse
10	Fp Cheddleton 39 (south) (Green Belt) Grid Ref 397594,350304 0.05km S 222m AOD (See also photomontage sequence Figures 19.1-19.4)	Open panoramic view from the PROW / existing access track across the roofline of the existing shed on the lower (northern) terrace. View extends to The Roaches, Morredge at the PDNP and round to Ipstones Edge. The skyline comprises the mixed plantation south of Ashcombe Wood and the distant hills where three wind turbines are visible just below the PDNP boundary. The access track emerges from semi-mature screen vegetation and turns to descend the hillside.	High	Assuming the footpath remains open views would include the majority of construction activities including clearance, regrading including access track, building construction and construction vehicle movements. Upon completion the new building would dominate the scene greatly disrupting the skyline. Views to the The Roaches, PDNP and Ipstones Edge would remain but with decreased scale and horizontal emphasis. The building would be a discordant element with few other industrial references in the landscape other than an existing shed to the north-west (left in the view). The existing shed on the lower terrace to the north would be screened. Vehicle movements would be more frequent.	1) High adverse 2) Very High adverse 3) Very High adverse	1) Large adverse 2) Substantial adverse 3) Substantial adverse	None	1) High adverse 2) Very High adverse 3) Very High adverse	1) Large adverse 2) Substantial adverse 3) Substantial adverse

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
11	Fp Cheddleton 39 (Felt House Farm) (Green Belt) Grid Ref 397817,350657 0.25km NE 195m AOD	Partially restricted and enclosed direct view along the existing access track with GrII listed building The Woodlands (derelict) to the south-east and the Grade II listed Felt House Farm behind the view. The shed is located on the northern terrace with young tree and shrub planting in front (towards the view) and the southern corner of the mixed plantation to the side. The two existing stacks rising above the shed roofline give an indication of a more industrial land use ahead.	High	Assuming the footpath remains open views would include construction activities above the shed roofline including moving cranes. The new fuel hall would be screened by the existing shed but the new turbine hall would just be visible above the shed and may screen one of the existing stacks. The new stacks would rise above the rooflines and would appear to be at the same height or slightly higher than the remaining visible stack. No views of vehicle movements associated with the Proposed Development. Maturing screen planting would largely screen the existing shed in the long term, possibly also the roofline of the renewable energy facility but not the new stacks. The potential improvement in visual amenity would be slightly reduced by the Proposed Development. Change would affect all viewers but overall would not be inconsistent with the current situation.	1) Medium adverse 2) Medium adverse 3) Low adverse	1) Moderate adverse 2) Moderate adverse 3) Slight adverse	None	1) Medium adverse 2) Medium adverse 3) Low adverse	1) Moderate adverse 2) Moderate adverse 3) Slight adverse
12	Fp Cheddleton 39 (north) (Green Belt) Grid Ref 397875,350951 0.52km NE 185m AOD	Path rises up a steep slope to reveal a partially restricted direct view along farm track towards warehouse-style shed, with existing shed beyond and the north-eastern side of Ashcombe Wood screening views of the existing industrial plant. The top of one of the existing stacks is just visible in the canopy. Framed views to the south-east beneath tree canopy over the Churnet Valley to Ipstones.	High	Construction inc use of moving cranes above skyline would be perceivable. The new fuel hall and vehicle movements would be screened by the existing shed but the new turbine hall would just be visible above the shed. The new stacks would be mostly screened by the edge of Ashcombe Wood, less so during winter months. Change would affect all viewers but overall would not be inconsistent with the current situation and maturing screen planting to the north of the existing shed would improve visual amenity in the long term.	1) Low adverse 2) Low adverse 3) Negligible neutral	1) Slight adverse 2) Slight adverse 3) Slight neutral	None	1) Low adverse 2) Low adverse 3) Negligible neutral	1) Slight adverse 2) Slight adverse 3) Slight neutral

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
13	Blakelow Road at Morredge nr Fp Bradnop and Cowdry Peak District National Park Grid Ref 402507,356475 7.72km NE 400m AOD	Far distant open panoramic view extends over the fields above Bradnop to the eastern side of Ipstones Edge in the south round to Leek in the west, and behind the view to Grindon Moor and beyond. Cheddleton lies in the distant centre of the view. The Application Site is indistinguishable from the wider industrial site which is almost unperceivable subject to the prevailing weather conditions.	High	The Proposed Development would be barely perceivable and not distinguishable from the existing plant site, and with darker muted colours it would be less likely to stand out in bright conditions. The scene includes the proposed location of the Leekbrook Industrial Estate extension situated 'in front' of Cheddleton although the scheme would also be barely perceivable.	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change	None	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change
Strategic Visual Amenity									
-	Green Belt	The openness of the Green Belt is a strong feature with few areas of development other than established settlements and occasional non-residential development. Visual amenity is good due to the predominantly rural nature of the landscape and limited interference with the strong and predominantly natural skyline.	High	See VPs 4 - 12 The openness of the Green belt would be locally compromised in the vicinity of the Proposed Development which would impose a very high degree of change on the integrity of the skyline to the north and degrade the visual amenity of a short section of the adjacent footpath. Across the wider study area the changes would be very limited and generally perceived to be in the context and confines of the existing industrial site, and overall the openness and visual amenity of the area would remain intact.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
-	Peak District National Park 7.1km nearest point Various elevations	Visual amenity is high due to the predominantly rural nature of the landscape which has a strong sense of place and is in good condition. There are very few visual detractors due to the scale and distant nature of views. The Application Site is indistinguishable from the wider industrial site which is almost unperceivable.	High	See VP13 The Proposed Development would be barely perceivable and not distinguishable from the existing plant site, and with darker muted colours it would be less likely to stand out in bright conditions. In the context of the wider extent of the PDNP to the east the changes would have no effect on visual amenity.	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change	None	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
Residents									
-	Cheddleton 1.5km N 150-210m AOD	No view from most of village which falls with the topography to the north. A small number properties on Basford Bridge Road / southern edge of the village have filtered views towards the Application Site	High	See VP7. Very small number of viewers affected. Any change would be barely perceptible due to restricted nature of available views.	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change		1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change
-	Consall 1.8km S 240-245m AOD	A small number of properties have oblique or direct but largely restricted views towards the Application Site	High	See VP4. Some views affected where there is a lack of intervening visual barriers.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
-	Wetley Rocks inc Wetley View and Springfields 1.4km SW 225-250m AOD	Viewing aspect generally to the west and views towards the Application Site are largely screened by rising topography and woodland.	High	Very small number of viewers potentially affected. Possible glimpse of tops of new stacks from properties in the north of the village but change would be barely perceptible.	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change		1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change
-	Basford Green 1.8km NE 175m AOD	Viewing aspect generally to the west towards Application Site but views very restricted and largely screened by high level of vegetation cover.	High	Similar to VP2 for aspect and VP3 for elevation but very restricted views. Very small number of viewers affected and any change would be barely perceptible due to the very restricted nature of available views.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
-	Beechmount, Folly Lane 0.9km SW 227m AOD	Oblique views from the rear façade towards the Application Site largely restricted by boundary vegetation Existing silos and plant on the intermediate skyline.	High	Similar to VP9. Views of construction cranes and roofline of new building possible until screen planting adjacent to silos matures. Possible glimpse of tops of new stacks.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
-	Felt House Farm 0.5km NE 185m AOD	Oblique views along access track largely restricted by mature trees. Application Site screened by existing shed on lower terrace.	High	Similar to VP11. Views of construction activities and new rooflines above the shed roofline until existing screen planting matures. Residual views of new stacks.	1) Low adverse 2) Low adverse 3) Negligible adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Negligible adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
-	Properties along A520 inc Holly House 0.8km NW 210m AOD	Oblique restricted views from rear facades of a small number of properties extend over fields and hedgerows to the northern end of the existing plant and adjacent woodland. No view of Application Site.	High	Small number of viewers potentially affected. Possible glimpse of construction activity and tops of new stacks which may increase the extent of the industrial skyline.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
Travellers and Pedestrians									
-	B5053 at Ipstones Edge 5km E 300-320m AOD	Distant views to the west are open and filtered by roadside vegetation, and the existing plant site is a perceptible light-coloured element on the distant plateau.	Medium	The Proposed Development would be barely perceivable and not distinguishable from the existing plant site, although with darker muted colours it would be less likely to stand out in bright conditions. Most viewers (drivers) would not be affected.	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change	None	1) Negligible adverse 2) Negligible adverse 3) Negligible adverse	1) No change 2) No change 3) No change
-	Lanes Within 3km Various elevations	Views vary considerably due to topography and vegetation cover and rarely include open views towards the Application Site. Available views are open or glimpses filtered through vegetation.	Medium	See VPs 2, 3, 4, 5, 6, and 9 Changes would be perceived as a slight intensification or extension of the existing industrial plant and greater detail may be perceivable in the views of pedestrians.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
-	CV Railway 1km nearest point 135m AOD	Restricted glimpses and filtered views of the existing rooflines and stacks available as for approx 1.5km south of Cheddleton Station. No view of the Application Site.	Medium	See VP 1 Few viewers potentially affected as the focus of attention is on line-side views, and short distance involved. Possible glimpse of construction activity and tops of new stacks which may increase the perceivable extent of the industrial skyline.	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change	None	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
-	Staffordshire Moorlands Walks inc Ipstones Edge at 6km Higher elevations Staffordshire Way / Churnet Valley Way 0.8km nearest along the canal towpath Lower elevations / valley floor	Views at higher elevations are more open and expansive. At distance in the south-east at Ipstones Edge the view is panoramic extending towards Stoke-on-Trent and includes the comms masts along the ridgeline. The existing industrial site is a small perceivable component of views under bright conditions. From the east at lower elevations views are open and more directional within the more varied topography and the Application Site and the components of the existing industrial plant are discernible. Views from the canal towpath are restricted with occasional views up the hillside	High	Similar to VPs 1 and 2 Changes in distant views from the south-east would be perceived as a slight intensification of the existing industrial plant. Views at Ipstones Edge are intermittently available from Swineholes Wood west for approx 1.2km. In available views from the east construction activity would be visible and the new buildings would be perceptible. The changes would either be seen above, on or below the skyline subject to viewing elevation but would still be a small component in the view. Where available views within the valley along Churnet Way / Staffordshire Way would be similar to those from the railway but more restricted and interrupted due to the steeper angle of view.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse
-	Local footpaths Within 3km Various elevations	Views vary considerably due to topography and vegetation cover and rarely include full views of the Application Site. Available views are open or glimpsed through vegetation.	High	Similar to VPs 2, 3, 4, 5, 6, and 9 Changes would be perceived as a slight intensification or extension of the existing industrial plant and greater detail may be perceivable in the views from the east.	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse	None	1) Low adverse 2) Low adverse 3) Low adverse	1) Slight adverse 2) Slight adverse 3) Slight adverse

Ref	Visual Receptor	View Description	Sensitivity to Type of Proposed Develop-ment	Predicted Impacts	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Significance 1) Construction 2) Operation Y1 3) Operation Y15	Mitiga-tion	Magnitude 1) Construction 2) Operation Y1 3) Operation Y15	Residual Effect 1) Construction 2) Operation Y1 3) Operation Y15
-	Fps Cheddleton 39 / Consall 6 Folly Lane to Basford Bridge Length 2.95km 140-232m AOD	The route climbs from the valley floor through scrubby woodland and emerges onto agricultural land where open views extend up the hillside and include the existing stacks on the skyline. Topography and vegetation screen views in the vicinity of Fp Cheddleton 40 / water treatment works. Intermittent views of the existing stacks and shed as the route climbs towards Felthouse becoming more open adjacent to the site and dominated by the cleared slope, shed and existing plant site. Views screened as Fp Consall 6 descends ridgeline then more open and including the existing site at Folly Lane.	High	See VP9, 10, 11, and 12 Construction inc use of moving cranes above skyline would be perceptible to dominant in available views. The new buildings would dominate views from a short length of the route along the existing access track greatly disrupting the skyline to the north. For most of the route the new buildings would be barely perceptible or not visible. Muted colours would help to integrate the built mass.The new grey stacks would be visible over a greater length of the route, either just perceivable or noticeable at distance either on the skyline or below it. Changes would occupy a small part of most available views slightly extending the industrial component into an otherwise wooded part of the view, and a large and dominant part of views from a short section (approx 500m) of the access track in the vicinity of the Application Site.	1) Medium adverse 2) Medium adverse 3) Medium adverse	1) Moderate adverse 2) Moderate adverse 3) Moderate adverse	None	1) Medium adverse 2) Medium adverse 3) Medium adverse	1) Moderate adverse 2) Moderate adverse 3) Moderate adverse
Publicly Accessible Areas									
-	Ashcombe Park Cricket Club	Partially restricted views extend to Consall Wood and Ipstones Edge and include existing plant site extending across part of skyline partially screened by intervening plantation woodland and parkland trees.	Low	Similar to VP7 ZTV mapping suggests views of the Proposed Development would be very restricted by mature parkland trees. Changes in the view would be as for VP7 but focus of attention on the open playing field and activity in front of the trees.	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change	None	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change
-	John Pointon Sports and Recreation Facility	Full views over pitches to vehicles on Bones Lane and partially screened entrance to the existing plant site. The Application Site is completely screened.	Low	See VP8 Changes may be perceivable due to an increase in vehicle movements although this would only occur at specific times when deliveries coincide with use of the facilities. Changes would affect all viewers but would not be inconsistent with the current situation.	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change	None	1) Low adverse 2) Low adverse 3) Low adverse	1) No change 2) No change 3) No change