

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Bawtry Road, Bawtry			Date visited:	21.03.2018	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid Ref 677 953 view of site, 627 004 view of PROW
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone IL02				<b>Study Area</b>	Policy Zones IL02, IL03 and IL 05				
<b>Landform</b>	Flat, approx 5 metres AOD				The majority of the study area is flat, approx 5 metres AOD, rising to 30 metres to the west of the study area.						
<b>Settlement Pattern</b>	Not applicable				Nucleated settlement of Misson, ribbon development of Austerfield, north eastern edge of village of Bawtry. hamlet of Newington, and isolated farmsteads						
<b>Landcover</b>	Arable, large geometric fields				Arable, small woodlands, active sand and gravel quarries, restored sand and gravel quarries, golf course, solar farm, with irregularly shaped water meadows along the winding course of the River Idle						
<b>Tree cover</b>	Small copses adjacent to the site, with isolated mature trees in hedgerows				Low 5%, small broadleaved copses only, vegetation associated with wetlands and restored gravel workings						
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character, hedgerows intact, but tall and gappy				Exposed spatial character, hedgerows intact, but tall and gappy						
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>17</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>16</b>
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Medium - Intensive land use, intact elements, well managed			2	Recognition of value (setting)	Low - no key views to preserve			3		
Scenic quality	Medium quality - open and expansive landscape			2	Indicators of Value	Medium - some indicators of value - PROW with picnic point, and Local Wildlife Site			6		
Rarity	Low - no rare features			1	(Tourist maps/guides)						
Representativeness	High - Representative of IL02			3	Other value	Medium - some PROWs within study area			6		
Conservation interests	LWS to north and south of site			2	(Rights of Way)						
Recreation value	Bridleway and picnic point adjacent to the site			2							
Perceptual aspects	Medium sense of place - tranquil and remote			2							
Associations	Pilgrim Fathers ( Austerfield) Birthplace of William Bradford			2							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>11</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>3</b>
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Medium - some characteristics which add value to PZ will be removed - hedgerows			4	2	Receptors	Traveller receptors - Bawtry - Misson Road - some screened views . Residential - limited views from houses at the end of Bryans Close Lane			3	2
Incongruity	Low - development can be assimilated into the landscape			2	2	Magnitude of Effect	Low - minor adverse change, this is due to the limited scale of the development, in a remote area			1	1
Perception	The devpt will result in a low change to the perception of the landscape			2	2						
Policy	Conserve and Restore - low, proposal does not conflict with PZ policy			2	2						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>			<b>28</b>	<b>26</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>19</b>	<b>16</b>
Notes:	This is a remote and tranquil site, only accessible on foot, or by 4 x4 . The site is an extension of an existing sand and gravel quarry, and the development will have a minor adverse landscape impact on the surrounding landscape.				Notes:		The site is enclosed by the restored quarry to the north, there are open, long distance views to the south west, south and south east from Bryans Close Lane (Bridleway), from which there are also open views of the site. Travellers have intermittent views from the adjacent road, and there are limited residential views which are also partially screened.				
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>					
Landscape planting					Landscape planting	Replace hedge line - refer to species list for the Idle Lowlands LCA, not including Ash					
Landscape buffer	None required				Landscape buffer						
Site features					Site features						
Constraints					Constraints						
Onsite				Offsite							
<b>CONCLUSION</b>										<b>Combined scores /100</b>	
Landscape Value	<b>17</b>	Landscape Susceptibility (OP)	<b>11</b>	Landscape Sensitivity (OP)	<b>28</b>	Landscape Susceptibility (Post rest)	<b>9</b>	Landscape Sensitivity (Post rest)	<b>26</b>	<b>Operational site score</b>	<b>47</b>
Visual Value	<b>16</b>	Visual Susceptibility (OP)	<b>3</b>	Visual Sensitivity (OP)	<b>19</b>	Visual Susceptibility (Post rest)	<b>0</b>	Visual Sensitivity (Post rest)	<b>16</b>	<b>Post restoration score</b>	<b>42</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																			
Site ref:	Scrooby Top North			Date visited:	21.03.18	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid Ref 652 898								
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone IL10				<b>Study Area</b>	Policy Zones IL05,IL07, IL10 and IL11												
<b>Landform</b>	Gently sloping, 13 metres AOD				Flat central area, rising to the west around Serlby Park at 30 metres AOD														
<b>Settlement Pattern</b>	Not applicable				Nucleated villages of Scrooby and Ranskill, and isolated farmsteads														
<b>Landcover</b>	Arable, large geometric fields				Arable farming, Serlby Park - Historic Park and Garden, Serlby Hall - Grade 1 listed, reclaimed gravel workings														
<b>Tree cover</b>	Isolated mature trees in low, trimmed, hawthorn hedges only; and mature trees in association with bridleway to the north of the site				10% - Serlby Park - broadleaved woodland, Warren Plantation - coniferous woodland, reclaimed gravel pits - mixed woodland, small copses and coverts														
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character - low trimmed hawthorn hedges to field boundaries. Taller outgrown hedges to the road boundary				Exposed spatial character - low trimmed hawthorn hedge to field boundaries. Taller hedges to road boundaries														
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>16</b>		<b>VISUAL VALUE</b>			8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>16</b>			
<b>Factor</b>	<b>Assessment</b>				<b>Score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Score</b>						
Landscape quality	Medium - Intensive land use, intact elements, well managed				2		Recognition of value (setting)		Low - no key views to preserve				3						
Scenic quality	Medium quality - open expansive landscape, some appeal to the senses				2		Indicators of Value		Medium - some indicators of value - adjacent nature reserve				6						
Rarity	Low - no rare elements				1		(Tourist maps/guides)		Medium - adjacent Bridleway immediately to the north of the development site, PROW connecting Scrooby to Mattersey Thorpe to the north east				6						
Representativeness	High - representative of IL 10				3		Other value												
Conservation interests	Medium - restored gravel pit to the south is a SSSI				2		(Rights of Way)												
Recreation value	Medium - bridleway forms northern boundary of the site				2														
Perceptual aspects	Medium - remote and tranquil sense of place is reduced by adjacent, busy A638				2														
Associations	None noted				1														
<b>LANDSCAPE SUSCEPTIBILITY</b>			6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>15</b>		<b>VISUAL SUSCEPTIBILITY</b>			5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>15</b>		<b>3</b>	
<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		
Loss/Gain	Med - some features which add value will be removed - hedges				4		2		Receptors		Traveller - A638 and ECML - partial screening by vegetation				3		1		
Incongruity	Low - Not incompatible with surrounding land uses				2		2		Magnitude of Effect		Recreational - users of PROW to the north - screened by tall hedge				5		3		
Perception	Medium - the devpt. will result in some change to perception of the landscape				4		4				High - significant adverse change in views from A638								
Policy	Medium - Conserve and Reinforce - Some conflict with the PZ Policy				4		4												
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>31</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					<b>31</b>		<b>19</b>			
Notes:	The main landscape impact will be the loss of landscape with characteristic features of IL10, such as hedgerows with isolated mature trees, and potentially the mature hedgerow to Green Lane (bridleway)								Notes:		Serlby Park woodland to the west and ridgeline to the north east help to screen views of the site from distant views, there are no close residential properties, views from Scrooby unlikely due to intervening vegetation. The main visual impacts will be on traveller receptors on the A638 and ECML, as well as the Bridleway to the north.								
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>								<b>RESTORATION PHASE</b>											
Landscape planting									Landscape planting		Replace hedge line - using species list for Idle Lowlands LCA, not to include Ash								
Landscape buffer	Buffer required to A638, stand off required to mature hedgerow to Green Lane (bridleway)								Landscape buffer										
Site features									Site features										
Constraints									Constraints										
Onsite				Offsite															
<b>CONCLUSION</b>										<b>Combined scores /100</b>									
Landscape Value	<b>16</b>	Landscape Susceptibility (OP)	<b>15</b>	Landscape Sensitivity (OP)	<b>31</b>	Landscape Susceptibility (Post rest)	<b>13</b>	Landscape Sensitivity (Post rest)	<b>29</b>	<b>Operational site score</b>	<b>62</b>								
Visual Value	<b>16</b>	Visual Susceptibility (OP)	<b>15</b>	Visual Sensitivity (OP)	<b>31</b>	Visual Susceptibility (Post rest)	<b>3</b>	Visual Sensitivity (Post rest)	<b>19</b>	<b>Post restoration score</b>	<b>48</b>								

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																			
Site ref:	Scrooby North			Date visited:	21.03.2018	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid ref 652 898								
(Northernmost of the 3 no)																			
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone 10				<b>Study Area</b>	Policy Zones IL 05, IL 07, IL 10 and IL 11												
<b>Landform</b>	Gently sloping, from a level of 15 metres down to ECML					Flat, central area, rising to the west around Serlby Park at 30 metres AOD													
<b>Settlement Pattern</b>	Not applicable					Nucleated villages of Scrooby and Ranskill, with isolated farmsteads													
<b>Landcover</b>	Arable, medium , geometric fields					Arable farming, Serlby Park - historic park and garden, Serlby Hall (Grade 1 listed), reclaimed sand and gravel pits													
<b>Tree cover</b>	Isolated mature trees in low , trimmed, hawthorn hedges					10% - Serlby Park - broadleaved woodland, Warren Plantation - coniferous, reclaimed gravel pits - mixed woodland													
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character, low trimmed, hawthorn hedges					Exposed spatial character, low, trimmed, hawthorn hedges													
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>15</b>		<b>VISUAL VALUE</b>			8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>16</b>			
<b>Factor</b>	<b>Assessment</b>				<b>Score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Score</b>						
Landscape quality	Medium - intensive land use, intact elements, well managed				2		Recognition of value (setting)		Low - no key views to preserve				3						
Scenic quality	Medium quality - with some appeal to the senses - open expansive landscape				2		Indicators of Value		Medium - some indicators of value such as adjacent nature reserves				6						
Rarity	Low - no rare elements				1		(Tourist maps/guides)		Medium - no adjacent PROWs, but PROWs to the north of the site connecting Scrooby with Mattersey Thorpe				6						
Representativeness	High - representative of IL 10				3		Other value												
Conservation interests	Medium - Scrooby Pits - LWS to north of site				2		(Rights of Way)												
Recreation value	Low - no adjacent PROWs				1														
Perceptual aspects	Medium - remote and tranquil sense of place, reduced by adjacent busy A638				2														
Associations	None noted				1														
<b>LANDSCAPE SUSCEPTIBILITY</b>			6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>15</b>		<b>VISUAL SUSCEPTIBILITY</b>			5= High 5 3= Medium 1= Low		<b>Total Score /25</b>		<b>5</b>		<b>3</b>	
<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		
Loss/Gain	Med - Some features which add value will be removed - hedges				4		2		Receptors		Traveller- A638, and ECML, partially screened by roadside hedges Recreational - Bridleway to west of A638, but partially screened by tall vegetation				1		1		
Incongruity	Low - site devpt is not incompatible with surrounding land uses				2		2		Magnitude of Effect		High - significant adverse change in views from A638				5		3		
Perception	Medium - the devpt will result in some change to the perception of the landscape				4		4												
Policy	Medium - Conserve and Reinforce - some conflict with PZ policy				4		4												
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>30</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					<b>21</b>		<b>19</b>			
Notes:	The main landscape impact will be the loss of landscape with characteristic features of IL 10, including hedgerows with isolated mature trees.							Notes:		Serlby Park woodland to the west and the ridgeline to the north east help to screen views of the site from distant points. There are no close residential receptors, and views from Scrooby are unlikely due to intervening vegetation. The main visual impact is on travellers on the adjacent A638 and ECML									
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>													
Landscape planting						Landscape planting		Planting scheme to tie in with the Idle Lowlands LCA species list, not to include Ash											
Landscape buffer	A landscape buffer is required to busy A638					Landscape buffer													
Site features						Site features													
Constraints						Constraints													
Onsite					Offsite														
<b>CONCLUSION</b>										<b>Combined scores /100</b>									
Landscape Value	<b>15</b>	Landscape Susceptibility (OP)	<b>15</b>	Landscape Sensitivity (OP)	<b>30</b>	Landscape Susceptibility (Post rest)	<b>13</b>	Landscape Sensitivity (Post rest)	<b>28</b>	<b>Operational site score</b>	<b>51</b>								
Visual Value	<b>16</b>	Visual Susceptibility (OP)	<b>5</b>	Visual Sensitivity (OP)	<b>21</b>	Visual Susceptibility (Post rest)	<b>3</b>	Visual Sensitivity (Post rest)	<b>19</b>	<b>Post restoration score</b>	<b>47</b>								

ECML-East Coast Main Line

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Scrooby Thompson Land			Date visited:	21.03.2018	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid ref 896 650
Southernmost of the 3 sites											
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone IL10				<b>Study Area</b>	Policy Zones IL05, IL07, IL10 and IL11				
<b>Landform</b>	Flat, 3 metres AOD				Flat central area, rising to the west around Serlby Park, at 30 metres AOD						
<b>Settlement Pattern</b>	Not applicable				Nucleated villages of Scrooby and Ranskill, isolated farmsteads						
<b>Landcover</b>	Arable, large geometric fields				Arable farming, Serlby Park - historic park and garden, Serlby Hall (Grade 1 listed), reclaimed gravel pits, Lodge Farm fishery						
<b>Tree cover</b>	Isolated mature trees in low, trimmed hawthorn hedges				10% - Serlby Park - broadleaved woodland, Warren Plantation - coniferous, reclaimed gravel pits - mixed woodland, small copses and cover						
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character, low trimmed hawthorn hedges				Exposed spatial character, low trimmed hawthorn hedges, taller hedges to road boundaries						
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>13</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>13</b>
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Medium - intensive land use, intact elements, well managed			2	Recognition of value (setting)	Low - no key views to preserve			3		
Scenic quality	Medium quality - open expansive landscape with some appeal to senses			2	Indicators of Value	No indicators of value			3		
Rarity	Low - no rare elements			1	(Tourist maps/guides)				3		
Representativeness	High - representative of IL 10			2	Other value	No adjacent PROWs, some PROWs to the north west connecting Scrooby to			6		
Conservation interests	No adjacent nature reserves			1	(Rights of Way)	Mattersey Thorpe					
Recreation value	No adjacent PROWs			1							
Perceptual aspects	Medium- remote and tranquil sense of place, reduced slightly by A638 at a distance			2							
Associations	None noted			1							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>15</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>25</b>
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Med- some features which add value will be removed - hedges			4	2	Receptors	Traveller - A638 and ECML - partial views screened by vegetation			5	3
Incongruity	Low - the devpt of the site is not incompatible with surrounding land uses			2	2		Recreational - visitors to Lodge Farm Fishery				
Perception	Medium - the devpt will result in some change to perception of the landscape			4	4	Magnitude of Effect	High magnitude of change for residential properties detailed below			5	3
Policy	Medium - Conserve and Reinforce - Some conflict with PZ Policy			4	4						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>			<b>28</b>	<b>26</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>38</b>	<b>22</b>
Notes:	The main landscape impact will be the loss of characteristic features of IL 10, including hedgerow removal with isolated mature trees.				Notes:	Serlby Park woodland to the west and ridgeline to the north east help to screen views of the site from distant views. The main visual impacts are open views from the rear of residential properties, and impact on travellers on A638 and ECML.					
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>					
Landscape planting					Landscape planting	Reinstate hedgerows - use species list for Idle Lowlands LCA, not including Ash					
Landscape buffer	Landscape buffer required to residential properties on or adjacent to A638				Landscape buffer						
Site features					Site features						
Constraints					Constraints						
Onsite				Offsite							
<b>CONCLUSION</b>										<b>Combined scores /100</b>	
Landscape Value	<b>13</b>	Landscape Susceptibility (OP)	<b>15</b>	Landscape Sensitivity (OP)	<b>28</b>	Landscape Susceptibility (Post rest)	<b>13</b>	Landscape Sensitivity (Post rest)	<b>26</b>	<b>Operational site score</b>	<b>66</b>
Visual Value	<b>13</b>	Visual Susceptibility (OP)	<b>25</b>	Visual Sensitivity (OP)	<b>38</b>	Visual Susceptibility (Post rest)	<b>9</b>	Visual Sensitivity (Post rest)	<b>22</b>	<b>Post restoration score</b>	<b>48</b>

#### Notes

Open views from rear of Oak House Farm  
Open views from rear of bungalow - Lodge Court, on lane to fishery  
Views from upper levels of a group of properties fronting the west side of the A638  
ECML - East Coast Main Line

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																			
Site ref:	Barnby Moor CEMEX - Northernmost site			Date visited:	21.03.18	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid ref 658 861								
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone - IL 10				<b>Study Area</b>	Policy Zones IL 07, IL 10 and SH40												
<b>Landform</b>	Flat, 10 metres AOD				Gently undulating landscape between 5 - 35 metres AOD, rising to 35 metres AOD to the west														
<b>Settlement Pattern</b>	Not applicable				Nucleated villages of Sutton cum Lound, Ranskill, and ribbon development of Torworth, Barnby Moor and Lound														
<b>Landcover</b>	Arable, large geometric fields				Arable farming, some pasture areas to the east, restored sand and gravel workings (Daneshill Lakes).														
<b>Tree cover</b>	Low, gappy, trimmed hawthorn hedges with isolated trees				10% - mixed broadleaved woodland around Daneshill Lakes and Bolham Hall, small copses and coverts														
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character, boundaries formed by low, hawthorn hedges																		
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>15</b>		<b>VISUAL VALUE</b>			8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>13</b>			
<b>Factor</b>	<b>Assessment</b>				<b>Score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Score</b>						
Landscape quality	Medium - Intensive land use, intact elements, well managed				2		Recognition of value (setting)		Low - distant views of Trent valley to the east				3						
Scenic quality	Medium Quality - open, expansive landscape with some appeal to the senses				2		Indicators of Value		Medium - some indicators of value such as adjacent nature reserve				6						
Rarity	Low - no rare elements				1		(Tourist maps/guides)												
Representativeness	High - representative of IL 10				3		Other value		Low - no adjacent PROWs, but some PROWs to south around Chesterfield Canal area				3						
Conservation interests	Medium - Daneshill Lakes LWS adjacent				2		(Rights of Way)												
Recreation value	No adjacent footpaths				1														
Perceptual aspects	Medium sense of place - open and expansive landscape				2														
Associations	None noted				1														
<b>LANDSCAPE SUSCEPTIBILITY</b>			6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>15</b>		<b>VISUAL SUSCEPTIBILITY</b>			5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>15</b>		<b>9</b>	
<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		
Loss/Gain	Medium - some characteristics which add value will be removed				4		2		Receptors		Traveller receptors A638 and ECML - partially screened by veg.				5		3		
Incongruity	Low - not incompatible with surrounding mineral workings (College Farm)				2		2		Magnitude of Effect		Residential - clear views from small group of Bungalows off A638								
Perception	Medium sense of place - open, expansive landscape				4		4				Moderate adverse change to views from A638 and small group of residential receptors				3		3		
Policy	Conserve and Reinforce - some conflict with PZ policy				4		4												
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>30</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					<b>28</b>		<b>22</b>			
Notes:	Loss of landscape with characteristic features of IL 10 including hedgerows and isolated trees							Notes:		The main visual impact will be on vehicular users of A638 and on the ECML. A small group of properties off A638, including Torworth café will have open views of the site to the rear. There will be no impact on any adjacent PROWs. Distant views are screened by rising landform and intervening vegetation.									
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>								<b>RESTORATION PHASE</b>											
Landscape planting							Landscape planting		Restore hedge lines referring to species list for Idle Lowlands LCA, not to include Ash										
Landscape buffer	Buffer required to A638 and residential receptors						Landscape buffer												
Site features							Site features												
Constraints							Constraints												
Onsite				Offsite															
<b>CONCLUSION</b>										<b>Combined scores /100</b>									
Landscape Value	<b>15</b>	Landscape Susceptibility (OP)	<b>15</b>	Landscape Sensitivity (OP)	<b>30</b>	Landscape Susceptibility (Post rest)	<b>13</b>	Landscape Sensitivity (Post rest)	<b>28</b>	<b>Operational site score</b>	<b>58</b>								
Visual Value	<b>13</b>	Visual Susceptibility (OP)	<b>15</b>	Visual Sensitivity (OP)	<b>28</b>	Visual Susceptibility (Post rest)	<b>9</b>	Visual Sensitivity (Post rest)	<b>22</b>	<b>Post restoration score</b>	<b>50</b>								

Notes - residential properties

Group of bungalows with views of site to the rear, including Torworth Grange café - visitor destination

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Barnby Moor - Rotherham Sand and Gravel			Date visited:	21.03.18	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid Ref 661 850
southernmost site (with College Farm site in between)											
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone IL 10				<b>Study area</b>	Policy Zones IL 07, IL 10 and SH40				
<b>Landform</b>	Flat, 15 metres AOD				Gently undulating landscape between 5 - 35 metres AOD, rising to 35 metres to the west						
<b>Settlement Pattern</b>	Not applicable				Nucleated village of Sutton cum Lound, Ranskill, and ribbon development of Torworth, barnby Moor and Lound.						
<b>Landcover</b>	Arable, large geometric fields				Arable farming, some pasture areas to the east, restored sand and gravel workings (Daneshill Lakes)						
<b>Tree cover</b>	Low, gappy hawthorn hedges with isolated trees				10% - Mixed broadleaved woodland around Daneshill Lakes and Bolham Hall ridgeline, small copses and coverts						
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character, boundaries formed by low hawthorn hedges				Exposed spatial character, boundaries formed by low, hawthorn hedges with isolated trees						
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>15</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>13</b>
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Medium - Intensive land use, intact elements, well managed			2	Recognition of value (setting)	Low - distant views of Trent Valley ot the east			3		
Scenic quality	Medium Qual - open and expansive landscape with some appeal to the senses			2	Indicators of Value	Medium - some indicators of vlaue such as adjacent nature reserve			6		
Rarity	Low - no rare elements			1	(Tourist maps/guides)	Low - No adjacent footpaths			3		
Representativeness	High - Representative of IL 10			3	Other value	(Rights of Way)			1		
Conservation interests	Medium - Daneshill Lakes LWS adjacent			2							
Recreation value	No adjacent footpaths			1							
Perceptual aspects	Open, expansive landscape with a medium sense of place			2							
Associations	None noted			1							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>15</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>25</b>
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Medium - some charac.features which add value will be removed			4	2	Receptors	Traveller - A638 and ECML- some screening by roadside hedges.			5	3
Incongruity	Low - not incompatible with surrounding mineral workings (College Farm)			2	2		Clear views for a number of isolated residential receptors				
Perception	Medium sense of place - open and expansive landscape			4	4	Magnitude of Effect	A high adverse change to views for a number of residential properties			5	3
Policy	Medium - Conserve and Reinforce - some conflict with PZ Policy			4	4						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>			<b>30</b>	<b>28</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>38</b>	<b>22</b>
Notes:	Loss of landscape with characteristic features of IL 10, including hedgerows and isolated trees				Notes:	The main visual impact will be on vehicular users of A638, and on ECML. A small group of properties on the eastern side of A638 will have open views, generally from the rear. There will be no impact on adjacent PROWs. Distant views are screened by rising landform and intervening vegetation.					
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>					
Landscape planting					Landscape planting	Restore hedge lines - refer to species list for Idle Lowlands LCA, avoid use of Ash					
Landscape buffer	A landscape buffer is required to residential properties				Landscape buffer						
Site features					Site features						
Constraints					Constraints						
Onsite				Offsite							
<b>CONCLUSION</b>										<b>Combined scores /100</b>	
Landscape Value	15	Landscape Susceptibility (OP)	15	Landscape Sensitivity (OP)	30	Landscape Susceptibility (Post rest)	13	Landscape Sensitivity (Post rest)	28	<b>Operational site score</b>	<b>68</b>
Visual Value	13	Visual Susceptibility (OP)	25	Visual Sensitivity (OP)	38	Visual Susceptibility (Post rest)	9	Visual Sensitivity (Post rest)	22	<b>Post restoration score</b>	<b>50</b>

Notes - Residential properties

2 bungalows - Field side and Woodholme - rear views

House - The Woodlands - rear views from all levels

San Diego - front views from upper level

Rear views from houses at the northern end of Barnby Moor

ECML - East Coast Main Line

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS															
Site ref:	Botany Bay			Date visited:	21.03.18	Surveyed by:	HMJ	Checked by:	A.S	Photograph ref:	Grid ref 671 839 from A638, 681 828 Sutton Lane				
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	Policy Zone - IL 10 and SH40				<b>Study Area</b>	Policy Zones - IL 07, IL 09, IL 10, SH23, SH24 and SH40								
<b>Landform</b>	Gently undulating site, between 15 - 30 metres					Gently undulating study area, between 15 and 45 metres, rising to the west									
<b>Settlement Pattern</b>	Not applicable					Nucleated settlement of Sutton cum Lound, ribbon development of Barnby Moor, urban edge of Retford to east of the study area.									
<b>Landcover</b>	Arable, large geometric fields					Arable farming, small woodlands, Ranby Moor prison, Babworth Hall - park and gardens, Ranby Hall - park and gardens, Serlby Hall - park and gardens, Serlby Hall (Grade 1 listed) and park and gardens, reclaimed sand and gravel workings									
<b>Tree cover</b>	Isolated trees in hedgerows, taller hedgerows to boundary with A638, with mature trees					10% - broadleaved woodland of Serlby Park, and coniferous plantation woodlands around Ranby, small copses and coverts									
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Exposed spatial character, hedgerows intact, well maintained, particularly to Sutton Lane					Exposed spatial character, well managed hedgerows to field boundaries, taller grown out hedges to road boundaries.									
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low				<b>Total Score /25</b>	<b>17</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low				<b>Total Score /25</b>	<b>19</b>		
<b>Factor</b>	<b>Assessment</b>				<b>Score</b>	<b>Factor</b>	<b>Assessment</b>				<b>Score</b>				
Landscape quality	Medium - Intensive use, intact elements, well managed				2	Recognition of value (setting)	Medium - long distance views to Trent valley to the south				6				
Scenic quality	Medium Qual- open and expansive landscape with some appeal to the senses				2	Indicators of Value	Medium - some indicators of value such as long distance footpath and adjacent SINC site				6				
Rarity	Low - no rare elements				1	(Tourist maps/guides)					6				
Representativeness	High - Representative of ILL10				3	Other value					6				
Conservation interests	Medium - Adjacent SINC - Chesterfield Canal, to south western boundary				2	(Rights of Way)	Medium - PROW - the Cuckoo Way long distance footpath to the Chesterfield Canal								
Recreation value	High - Long distance path - the Cuckoo Way along Chesterfield Canal				3										
Perceptual aspects	Open expansive landscape - Medium sense of place				2										
Associations	None noted				1										
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low				<b>Total Score /25</b>	<b>21</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low				<b>Total Score /25</b>	<b>25</b>		
<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>	<b>Post r score</b>		
Loss/Gain	High- several key charactersitic features or landscape elements will be removed, which add value to the Policy Zone				6	2	Receptors	Traveller receptors- A638, short section of ECML - partially screened views				5	3		
Incongruity	Medium - incompatible with surrounding landscape - will remove characteristic elements				4	4	Recreational - PROW - clear views over the site								
Perception	Medium sense of place - open and expansive landscape				4	4	Magnitude of Effect	High - significant adverse change to views from A638 and PROW, and a limited number of residential properties				5	3		
Policy	Conserve and Create - high - causes conflict with policy				6	4									
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>				<b>38</b>	<b>32</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					<b>44</b>	<b>28</b>		
Notes:	The main landscape impact is the loss of 114 hectares of landscape with characteristic features of IL 10, including hedge lines with isolated mature trees. This is a large site with an adjacent ecological designation for the Chesterfield Canal, and an associated long distance footpath which will attract recreational visitors to the area					Notes:					The site is at a level of between 15 and 30 metres, and is bounded by the well vegetation boundary to the A638, agricultural land to the north west, Barnby Covert plantation and hedgerow along Chesterfield Canal to the south, and well vegetated Sutton Lane to the east. There are bands of vegetation between the site and the outskirts of Retford. The site is overlooked by higher land to the south which rises to 35 metres. The key visual impacts are to traveller and recreational receptors, and to a limited number of residential receptors.				
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>									
Landscape planting						Landscape planting	Replace hedge lines using species list for Idle Lowlands LCA, not to include Ash								
Landscape buffer	A landscape buffer will be required to A638, and the Chesterfield Canal					Landscape buffer									
Site features						Site features									
Constraints						Constraints									
Onsite			Offsite												
<b>CONCLUSION</b>											<b>Combined scores /100</b>				
Landscape Value	<b>17</b>	Landscape Susceptibility (OP)	<b>21</b>	Landscape Sensitivity (OP)	<b>38</b>	Landscape Susceptibility (Post rest)	<b>15</b>	Landscape Sensitivity (Post rest)	<b>32</b>	<b>Operational site score</b>		<b>82</b>			
Visual Value	<b>19</b>	Visual Susceptibility (OP)	<b>25</b>	Visual Sensitivity (OP)	<b>44</b>	Visual Susceptibility (Post rest)	<b>9</b>	Visual Sensitivity (Post rest)	<b>28</b>	<b>Post restoration score</b>		<b>60</b>			

Notes - residential properties

Sutton Lane - Merry Dene - views from rear upper storey  
 Botany Bay Farm - views from front upper storey  
 Cross Roads Farm - View from front upper storey  
 Property at junction with Sutton Lane and A638 - views from upper storeys  
 Trinity Farm A638 - views obscured by intervening vegetation  
 To the south of Chesterfield Canal - Forest Top Cottage - distant views of the site  
 Forest Farm - views screened by vegetation

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																	
Site ref:	Besthorpe East		Date visited:	22/03/2018	Surveyed by:	AS	Checked by:	HMJ	Photograph ref:	1 - SK82151 63154 2 - SK85140 62825							
<b>EXISTING LANDSCAPE CHARACTER</b>	TW17 Besthorpe River Meadowlands				To the east is ES04, South west of Besthorpe is T42 and T39 to the west												
<b>Landform</b>	Flat low lying landscape with low mounds of overburden and mineral stockpiles adjacent to existing plant				Low lying broad Trent Valley flood plain. Higher ground lies east of Collingham and west of Cromwell												
<b>Settlement Pattern</b>	No settlements within site, but isolated dwellings in close proximity to western edge. Straight, narrow single track lanes cut in a east-west direction down to the River Trent.				Nucleated village settlements on slightly higher land on the edge of the Trent Valley, Collingham, Holme, Cromwell Carlton on Trent. Road corridors run north to south, A1 and A1133. Isolated farms and cottages adjacent to Trent.												
<b>Landcover</b>	Restored gravel pits to open water to the west surrounded by wetlands and grasslands to the east. Area of active plant in the centre with large arable fields and improved grassland to west.				Predominantly an agricultural landscape with intensively managed arable fields and trimmed hawthorn hedges. Smaller fields of semi improved grassland and pasture closer to village settlements.												
<b>Tree cover</b>	Narrow belt of trees along water course, <i>The Fleet</i> , to the eastern boundary. Scattered riparian scrub around restored gravel pits.				Occasional small blocks of woodlands on sandlands to the east. Riparian scrub and trees at Besthorpe Nature Reserve. Hedgerows with trees closer to village settlements e.g. Collingham. Intermittent hedgerow trees along single track lane down to the river.												
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Outgrown hedgerows along access tracks, with a few hedgerow trees. Sand and gravel stock piles enclose working phase with existing plant. Sand/gravel stock piles enclose working phase with existing plant				Open large scale landscape with intact low hedges, wide horizons and expansive skies. Views more enclosed with settlements.												
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>14</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>16</b>			
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>			<b>Assessment</b>			<b>Score</b>					
Landscape quality	Working quarry to the west, with intensively farmed fields to the east			1		Recognition of value (setting)	Provides wider setting to Collingham Conserve action Area to the south east.			6							
Scenic quality	Pylons and aggregate industry already established			1		Indicators of Value (Tourist maps/guides)	Besthorpe Nature Reserve to northern boundary (NWT)			6							
Rarity	Only the water course <i>The Fleet</i> and vegetation			1													
Representativeness	Characteristic			2		Other value (Rights of Way)	Narrow lanes (BOATS) - Provide access to historic crossing point for River (Ferry Farm - Ferry Farm Lane)			3							
Conservation interests	Local wildlife site adjacent to the north west and south			2													
Recreation value	Besthorpe Nature Reserve adjacent to northern boundary and some footpaths within the site			2													
Perceptual aspects	Remote site, due to distance from development. Established quarry is active element			2													
Associations	Landscape context of siege of Newark English Civil War			2													
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>13</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>15</b>			
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>			<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Hawthorn hedges, intensive arable land			4		4		Receptors	Users of rights of way along North Croft Lane			5		5			
Incongruity	Extension to existing mineral site			2		4		Magnitude of Effect	Changes to section of right of way adjacent to fields to be worked Farm to the east of A1133 may get some long distance views, of northern end of site.			3		3			
Perception	Visible from Northcroft Lane, noise of A1			2		4											
Policy	<i>TW17 Create and reinforce</i> Development conflicts with historic field patterns but is supportive of some actions			4		4											
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores</b>		<b>27</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>31</b>		<b>31</b>			
Notes:	A flat intensively farmed landscape with a working quarry and processing plant within the centre of the site and restored areas of open water to the west. The Fleet runs along the eastern boundary, a small water course lined with poplar trees. Several single track green lanes cut across the site from the A1133 west towards the Trent providing access to the River.				Notes:				Fields visible from sections of the Public Right of Way that runs through the centre of the site. Isolated farms may get medium to long distance views into the site during the winter months. Besthorpe Nature Reserve lies along the northern boundary and may have some direct views into the site.								
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>											
Landscape planting	Planting adjacent to Besthorpe Nature Reserve				Landscape planting				Include tree/hedge planting between Besthorpe Nature reserve and the Fleet to north eastern end.								
Landscape buffer	Retain a buffer >15m along the Fleet.				Landscape buffer				Manage grasslands along the Fleet								
Site features	Northcroft Lane - Green lane through site - protect as PROW access route and linking habitat				Site features												
Constraints	The Fleet and PROW				Constraints												
Onsite					Offsite												
<b>CONCLUSION</b>										<b>Combined scores /100</b>							
Landscape Value	14	Landscape Susceptibility (OP)	13	Landscape Sensitivity (OP)	27	Landscape Susceptibility (Post rest)	17	Landscape Sensitivity (Post rest)	31	<b>Operational site score</b>	58						
Visual Value	16	Visual Susceptibility (OP)	15	Visual Sensitivity (OP)	31	Visual Susceptibility (Post rest)	15	Visual Sensitivity (Post rest)	31	<b>Post restoration score</b>	62						

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	9 Cromwell			Date visited:	23/03/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:	
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	PZ TW 17 Besthorpe River Meadowlands 'Create and Reinforce'				<b>Study area</b>	As site plus PZ TW 40 Carlton River Meadowlands 'Conserve' north , TW 39 Carlton Holme River Meadowlands 'Conserve' east				
<b>Landform</b>	Low lying following extreme meander in Trent. River side flood banks and drainage ditches					Low lying within the broad Trent valley. Land rises gently to the east and west of river corridor					
<b>Settlement Pattern</b>	Overlooked from 3 properties Carlton Ferry to East and bungalow at Cromwell Halt to west.					Nucleated village settlements on slightly higher land on the edge of the Trent Valley, Collingham, Holme, Cromwell, Carlton on Trent. Road corridors running north-south A1, A1133					
<b>Landcover</b>	Arable fields cereals. River edge strip excluded from site, containing grassland and riparian trees. Remnant grassland immediately to north.					Arable land, and working mineral site to south. Residual river meadows along Trent and smaller scale grassland fields contained by mature hedges tending to be around periphery of villages					
<b>Tree cover</b>	Small copse trees and stag head oak on north boundary of eastern segment Intermittent riparian tree cover adjacent to site,					Limited to small riverside copses, roadside planting, and older hedge and parkland remnants surrounding villages. Some regenerating and planted wood land associated former mineral workings.					
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Unenclosed open character, no hedges apart mature hedge running north south along side deep drainage ditch.					No or low hedges in arable landscape, with more mature dense hedge framework near villages.					
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>14</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>18</b>
<b>Factor</b>	<b>Assessment</b>	<b>Score</b>				<b>Factor</b>	<b>Assessment</b>	<b>Score</b>			
Landscape quality	Intensively managed arable fields	1				Recognition of value (setting)	Setting of Trent which runs to east and nearly surrounds one segment	6			
Scenic quality	Proximity to River Trent	1				Indicators of Value (Tourist maps/guides)	Trent tow path on opposite side river Cromwell circular walk	7			
Rarity	No particular elements	1									
Representativeness	Characteristic	2				Other value (Rights of Way)	Crossed and visible from several RoW	4			
Conservation interests	Ancient monument immediately abuts, currently within arable field. Adjacent Carlton on Trent conservation area	2									
Recreation value	Crossed by Bridleway which appears well walked	2									
Perceptual aspects	impacted by A1 noise, but otherwise attractive open landscape	2									
Associations	None known	2									
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>20</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>20</b>
<b>Factor</b>	<b>Assessment</b>	<b>Op Score</b>	<b>Post r score</b>			<b>Factor</b>	<b>Assessment</b>	<b>Op Score</b>	<b>Post r score</b>		
Loss/Gain	Arable farmland	4	2			Receptors	Users RoW, 3 properties at Cromwell Ferry, but views screened by riparian tree growth as are views from Bungalow at Cromwell Halt	4	4		
Incongruity	Adjacent to River Meadowlands to north , near to existing workings at Besthorpe	4	4			Magnitude of Effect	High Magnitude due scale effect on RoW Users	5	4		
Perception	Visible from the river, loss of farmland on floodplain. Adjacent existing workings	6	5								
Policy	Supports some policy actions but will conflict with historic use	6	4								
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores /50</b>			<b>34</b>	<b>29</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores /50</b>			<b>38</b>	<b>34</b>
Notes:	Large scale but attractive low lying arable site, comprising two 'arms', one of which forms a peninsular bordered by the river meander, the other bordered by river bank. Most significant site feature deep drainage ditch with associated hedge and some intermittent trees.				Notes:	Crossed by Right of Way and visible RoW on far side of river. Overlooked by 3 properties at Carlton Ferry to east although views filtered by riparian tree growth. Visible from A1.					
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>					
Landscape planting						Landscape planting	Hedge and small scale woodland tree planting				
Landscape buffer	Buffer along boundary with river meadow to north and along river bank, and ancient monument					Landscape buffer	Buffer along boundary with intact river meadows to north and river bank				
Site features						Site features					
Constraints	RoW crossing site					Constraints	Drainage ditches				
Onsite	Offsite					On site	Off Site				
<b>CONCLUSION</b>									<b>Combined scores /100</b>		
Landscape Value	14	Landscape Susceptibility (OP)	20	Landscape Sensitivity (OP)	34	Landscape Susceptibility (Post rest)	15	Landscape Sensitivity (Post rest)	29	<b>Operational site score</b>	<b>72</b>
Visual Value	18	Visual Susceptibility (OP)	20	Visual Sensitivity (OP)	38	Visual Susceptibility (Post rest)	16	Visual Sensitivity (Post rest)	34	<b>Post restoration score</b>	<b>63</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS													
Site ref:	Langford North			Date visited:	22/03/2018	Surveyed by:	AS	Checked by:	HMJ	Photograph ref:	1 - SK80642 62158 2 - SK81643 62210		
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	TW 17 Besthorpe River Meadowlands for majority of site. TW 16 Westfield Farm Village Farmlands Fields to eastern edge TW 39 Carlton River Meadowlands field adjacent to R. Trent -conserve. ES04 Field to southern tip				<b>Study area</b>	TW 17 Besthorpe River Meadowlands for majority of site. TW 16 Westfield Farm Village Farmlands Fields to eastern edge TW 39 Carlton River Meadowlands field adjacent to R. Trent -conserve. ES04 Field to southern tip						
<b>Landform</b>	Low lying 5m AOD				Low lying within the broad Trent valley. Land rises gently to the east and west of river corridor								
<b>Settlement Pattern</b>	3 properties adjacent to northern boundary of site Wharf cottages +isolated farms				Nucleated village settlements on slightly higher land on the edge of the Trent Valley, Collingham, Holme, Cromwell, Carlton on Trent. Road corridors running north-south A1, A1133								
<b>Landcover</b>	Arable fields - cereal and oil seed rape crops with sheep north of Westfield Lane				Arable land and working mineral sites. Restored mineral sites to open water and wetland for nature conservation								
<b>Tree cover</b>	Occasional hedgerow trees and tree cover around Horse Pool				Limited cover primarily associated with regenerating vegetation around previously worked sand and gravel pits, riparian vegetation adjacent to Trent and along dykes and ditches and around village settlements								
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Intensively managed hedgerows and post and wire closer to the River Trent.				Large scale open landscape east of Trent with trimmed hedges. Regenerating vegetation around former mineral extraction sites.								
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>18</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>19</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>				
Landscape quality	Intensively managed arable fields			2	Recognition of value (setting)	Provides the immediate setting to River Trent to which runs adjacent to western boundary. Close to Cromwell Lock the start of the tidal section of the river.			6				
Scenic quality	Proximity to River Trent and Langford Lowfields			2	Indicators of Value (Tourist maps/guides)	Collingham and Langford Circular walk Trent Vale			6				
Rarity	Horse Pool Field Pond, some limited sheep grazing.			2									
Representativeness	Characteristic			2	Other value (Rights of Way)	Trent Valley Way Long Distance footpath passes through centre of site Close to Route 64 Sustrans National Cycle Route to the east			6				
Conservation interests	Adjacent to worked site now LWS and RSPB Langford Lowfields			2									
Recreation value	Trent Valley Way passes through and River path to western boundary			2									
Perceptual aspects	Vehicular access limited to narrow single tracks, removed from built settlement /noise of A1			3									
Associations	Landscape context of siege of Newark English Civil War			2									
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>19</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>15</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>		
Loss/Gain	Medium - Hawthorn hedges, field boundaries, arable farmland			4	4	Receptors	Users of PROW and Wharf cottage			5	5		
Incongruity	Medium - Loss of River Meadowlands TW39 to n.e against R.Trent			4	4	Magnitude of Effect	Due to field scale of mineral extraction medium to high magnitude of impact			3	3		
Perception	High - Visible from the river and footpath with loss of farmland on floodplain.			6	6								
Policy	Medium - <b>TW17 Create and reinforce, TW16 Conserve and create, TW39 Conserve</b> Development conflicts with historic field pattern/use but is supportive of some actions, tree cover - restoration.			4	4								
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores</b>		<b>37</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>34</b>	
Notes:	A large scale intensively managed agricultural landscape primarily in arable use. The River Trent meanders around the north western site boundary. The site is flat apart from a low flood bund that follows the river. Langford Lowfields a former sand and gravel site restored to wetlands, reed beds, water channels and pools lies to the south-west. A working quarry Besthorpe Quarry lies to the north east of the site. This landscape is physically remote being away from Collingham and the main roads. Low level noise from A1 and working quarries is apparent.				Notes:		Several Public Rights of Way pass through this site from which there are close direct views. There are distant views from a few adjacent properties including Wharf Cottage. Where hedgerows contain trees and where they are tall/outgrown, such as along the footpath on the south western boundary, views north are largely screened.						
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>							
Landscape planting	Planting to screen views from 3 residential dwellings around Wharf cottage.				Landscape planting	Increase grassland habitat to link River with Westfield Lane Verge LWS							
Landscape buffer	Buffer around Horse Pool LWS and along multiple PROWs and edge of River Trent				Landscape buffer	Allow river meadowlands to be managed as flood meadow grasslands							
Site features	Field pond, River Trent edge, along north western edge				Site features	Provide network of smaller field ponds within restoration							
Constraints					Constraints	Restoration would increase area of open water bodies linking Besthorpe with Langford Lowfields							
Onsite					Offsite								
<b>CONCLUSION</b>										<b>Combined scores /100</b>			
Landscape Value	<b>18</b>	Landscape Susceptibility (OP)	<b>19</b>	Landscape Sensitivity (OP)	<b>37</b>	Landscape Susceptibility (Post rest)	<b>19</b>	Landscape Sensitivity (Post rest)	<b>37</b>	<b>Operational site score</b>	<b>71</b>		
Visual Value	<b>19</b>	Visual Susceptibility (OP)	<b>15</b>	Visual Sensitivity (OP)	<b>34</b>	Visual Susceptibility (Post rest)	<b>15</b>	Visual Sensitivity (Post rest)	<b>34</b>	<b>Post restoration score</b>	<b>71</b>		

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																					
Site ref:	Langford West and Langford South			Date visited:	22/03/2018	Surveyed by:	AS	Checked by:	HMJ	Photograph ref:	1- SK81108 59036 2 - SK85140 62825										
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	LW - Fields south of footpath TW14 Holme Village Farmlands, north TW36, Holme Pastures River Meadowlands LS - Fields TW53 Averham Weir River Meadowlands				<b>Study area</b>	LW - Fields south of footpath TW14 Holme Village Farmlands, north TW36, Holme Pastures River Meadowlands LS - Fields TW53 Averham Weir River Meadowlands														
<b>Landform</b>	LW and LS -Flat low-lying fields within Trent valley				Low lying broad Trent Valley flood plain. Higher ground lies east of Collingham and west of Cromwell																
<b>Settlement Pattern</b>	LW and LS - No settlement within either area				Holme, a small linear settlement lies 0.4km to the south west of the sites. North Muskham and Cromwell are on the western banks of the river.																
<b>Landcover</b>	LW Mixed farmland. Pasture against river and arable south of footpath. LS Intensive arable fields, low trimmed hedgerows.				Primarily an intensive agricultural landscape interspersed with active and restored sand and gravel sites. Open bodies of water and wetlands lie to the east of Langford West. A1 and A1133 run north south along the valley and power lines evident in landscape.																
<b>Tree cover</b>	LW - Outgrown remnant hawthorn within pasture adjacent to River. Tree belt along Slough Dyke. LS Tree belt and hedgerow adjacent to Slough Dyke along north western corner of site				Occasional small, isolated blocks of woodland. Tree cover more apparent around settlement edges. Scattered hedgerow trees.																
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Hedgerows and flood bunds				Open large scale landscape with intact low hedges, wide horizons and expansive skies. Views more enclosed within settlements.																
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>20</b>		<b>VISUAL VALUE</b>			8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>16</b>					
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>												
Landscape quality	LW-Intensively cattle grazed pasture and some arable LS- Intensive arable			2	Recognition of value (setting)	LW Setting to River Trent, Holme and adjacent to 2 SAMs			6												
Scenic quality	Views out across river to west.			2	Indicators of Value (Tourist maps/guides)	LW Long distance footpath Trent Valley Way, Cromwell Lock first part of Tidal River			3												
Rarity	Cromwell Lock marks the start of the tidal section of the Trent			3	Other value (Rights of Way)	LW Footpath adjacent to Slough Dyke			6												
Representativeness	Characteristic			2	Perceptual aspects	Remote landscape away from north- south road corridors and settlements but noise of A1 is apparent as well as other mineral workings			3												
Conservation interests	Adjacent to worked site now Local Wildlife Site and RSPB Langford Lowfields			3	Associations	Landscape context of siege of Newark English Civil War			2												
Recreation value	Trent Valley Way long distance footpath passes through LW site			2	<b>LANDSCAPE SUSCEPTIBILITY</b>					6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>17</b>							
<b>LANDSCAPE SUSCEPTIBILITY</b>					6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>17</b>		<b>VISUAL SUSCEPTIBILITY</b>					5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>9</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>										
Loss/Gain	Medium- Loss of river pasture and internal field boundaries			4	4	Receptors	Residential receptors from upper stories of properties to east of Main Road views to the north east. Rights of way north south along river and along Slough Dyke. Langford South site less visible due to landform, trees and lack of access from roads/PROW			3	3										
Incongruity	LW -Mineral working will take out pasture land adjacent to Trent but for LS less incongruity			4	4	Magnitude of Effect	Due to field scale of mineral extraction medium to high magnitude of impact			3	3										
Perception	Stronger sense of place adjacent to River but noise of A1 detracting			4	4	<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>37</b>		<b>37</b>						
Policy	Allocated site lies across several policy zones each with various landscape actions. Development conflicts with historic field pattern but restoration for LW and LS supportive of some of these			4	4	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>25</b>		<b>25</b>						
<b>Notes:</b>				The majority of Langford west is a stretch of closely grazed river pasture that lies adjacent to the River Trent with a medium sized arable field to the south of this. Langford South is a series of medium sized arable fields and hawthorn hedges. A narrow tree belt and hedgerow along Slough Dyke contains views into the existing minerals site.				<b>Notes:</b>				A few properties to the eastern edge of Holme have views north east across the surrounding farmland. A1 traffic and existing mineral sites impart a sense of a working landscape despite its remote location within the Trent Valley. Views are predominantly from Public Rights of Way, such as the Trent Valley Way that passes through in a north to south direction along the River bank.									
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>															
Landscape planting	LW -Hedgerow gapping up and hedgerow trees, as advanced works					Landscape planting	Wetland Planting, manage grasslands as flood meadow, with low density grazing to develop herb/grass														
Landscape buffer	LW retain pasture against the River Bank along the western edge					Landscape buffer															
Site features	Protect river edge during works					Site features	River edge offering potential for marginal wetland plant communities to develop. Different habitat as flowing current as opposed water bodies from mineral sites														
Constraints						Constraints															
Onsite					Offsite																
<b>CONCLUSION</b>										<b>Combined scores /100</b>											
Landscape Value	20	Landscape Susceptibility (OP)	17	Landscape Sensitivity (OP)	37	Landscape Susceptibility (Post rest)	17	Landscape Sensitivity (Post rest)	37	<b>Operational site score</b>	<b>62</b>										
Visual Value	16	Visual Susceptibility (OP)	9	Visual Sensitivity (OP)	25	Visual Susceptibility (Post rest)	9	Visual Sensitivity (Post rest)	25	<b>Post restoration score</b>	<b>62</b>										

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS															
Site ref:	12 Burr ridge Farm		Date visited:	23/03/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:						
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	P2 TW53 Averham Weir River Meadowlands, 'Create and Reinforce'			<b>Study area</b>	As site plus P2 TW 36 Holme Pastures River Meadowlands, 'Conserve and Reinforce' and TW14 Holme Village Farmlands, 'Conserve and Reinforce' immediately to the north; TW11 Cromwell etc Village Farmlands, 'Conserve and Create' to west.									
<b>Landform</b>	Open flat landscape which follows meanders of the Trent, dominated by the Trent river corridor				Open flat landscape which follows the meanders of the River Trent. Contained towards edge of study area by slightly higher land on alluvial deposits and beyond the valley sides and Valley sides towards edge of the study area										
<b>Settlement Pattern</b>	None in site, but nucleated Trent valley villages of North and South Muskham, and Winthorpe all within 1km				Nucleated village settlements on slightly higher land in the Trent Valley, Collingham, Holme, Cromwell, Carlton on Trent. Road corridors running north-south A1, A1133										
<b>Landcover</b>	Intensive arable land cover. A1 immediately adjunct to west with River Trent to east.				Largely arable, agricultural landscape, but with remnant river meadowlands and historic smaller pastures, particularly near villages. Industrial and urban influences to the south. Transport corridors including A46, A1 road corridors and rail lines impose urbanising influences. Former mineral workings adjacent to south beyond A1. Intensive livestock production immediately to north.										
<b>Tree cover</b>	No woodland within site. Riparian trees along river corridor				Low percentage of woodland, tree cover largely associated with river corridors, transport corridors, watercourses or surrounding										
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Unenclosed open character, no hedges apart mature hedge running north south along side deep drainage ditch.				No or low hedges in arable landscape, with more mature dense hedge framework near villages.										
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>14</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>16</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>			<b>Assessment</b>			<b>Score</b>				
Landscape quality	Well managed intensive arable landscape. Burr ridge Farm adjacent to north low quality			2	Recognition of value (setting)			Impacts on setting Winthorpe Lakes and river corridor, adjacent ancient monument Iron age village			6				
Scenic quality	Quality compromised by adjacent urbanising elements			2	Indicators of Value			No particular indicators of valued views			3				
Rarity	No rare features			1	(Tourist maps/guides)										
Representativeness	Site includes river bank and associated riparian trees characteristic of Policy Zone			3	Other value			No access to site, viewed from Winthorpe Lakes and river towpath across river			6				
Conservation interests	No conservation designations on site or strong ecological features, However adjacent to Fleet local wildlife site and opposite Winthorpe Lakes wildlife site.			1	(Rights of Way)										
Recreation value	None on site, but overlooked Winthorpe Lakes to east			2											
Perceptual aspects	Negatively impacted by A1			1											
Associations	No known associations			1											
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>17</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>20</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>			<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>		
Loss/Gain	Little loss of landscape features			3	2	Receptors			Receptors: A1 and Church Lane, rail line, recreational river users, Only 1 primary receptor, others secondary			4	3		
Incongruity	Development will add element incongruity to landscape to north, however once restored would be compatible with restored mineral workings to the south			4	2	Magnitude of Effect			High Magnitude due scale effect on RoW Users			5	3		
Perception	The development will result in distinct change during operational phase, but will be compatible with adjacent use of sensitively restored			4	2										
Policy	Will allow some policies to be achieved but will be contradictory to others.			6	3										
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores /50</b>		<b>31</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores /50</b>		<b>36</b>	
<b>Notes:</b>		This forms part of a low lying flat landscape following meanders of the Trent. Although a well managed arable landscape, the character is impacted by adjacent A1, and poor quality landscape to south of North Muskham. Mineral working would adjoin restored mineral sites immediately to south west				<b>Notes:</b>		The site is visible and relatively prominent for users of A1, and overlooked from popular local nature reserve over the river. However post restoration, the magnitude of effect would be much reduced.							
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>									
Landscape planting	Screening opportunity from River and Winthorpe Lakes					Landscape planting	Strengthen riparian planting								
Landscape buffer	Buffer to protect Fleet LNR					Landscape buffer	Incorporate grassland particularly adjacent to Trent corridor.								
Site features						Site features	Open water mosaic could add value to existing Winthorpe lakes and mineral working to south								
Constraints						Constraints									
Onsite						On site	Off Site								
<b>CONCLUSION</b>						<b>Combined scores /100</b>									
Landscape Value	14	Landscape Susceptibility (OP)	17	Landscape Sensitivity (OP)	31	Landscape Susceptibility (Post rest)	9	Landscape Sensitivity (Post rest)	23	<b>Operational site score</b>	<b>67</b>				
Visual Value	16	Visual Susceptibility (OP)	20	Visual Sensitivity (OP)	36	Visual Susceptibility (Post rest)	9	Visual Sensitivity (Post rest)	25	<b>Post restoration score</b>	<b>48</b>				

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS															
Site ref:	13 Coddington			Date visited:	23/03/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:					
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	LPZ ES Winthorpe Village Farmlands; 'Create and Conserve'				<b>Study area</b>	Majority PZES 04 Winthorpe Village Sandlands 'Create and Conserve', small fragment on west TW53 Averham Weir River Meadowlands 'Create and Reinforce'								
<b>Landform</b>	Flat landform lying between slightly higher ground to the north Danethorpe Hill and south Beacon Hill.				Flat landform lying between slightly higher ground to the north Danethorpe Hill and south Beacon Hill.										
<b>Settlement Pattern</b>	No settlement in site, adjacent to scattered farms, residential properties on Stapleford Lane.				Largely scattered containing nucleated villages of Coddington and Winthorpe to south and west, and edge of Newark residential and industrial fringe at extent of study area to south west. Largescale distribution warehousing visible beyond County Showground and air										
<b>Landcover</b>	Arable, large scale fields, with low hedges, some shelterbelt plantation within site on northern edge. Site bounded by A17 to south				Largely arable, agricultural landscape, but with scattered shelterbelt and plantation woodland some of which now Wildlife sites and equestrian land use. Recreation uses include adjacent football field, with golf course, staple food wood, showground site air museum and go carting site all nearby. A46 crosses study area, with associated noise and lighting,										
<b>Tree cover</b>	Some deciduous shelterbelt plantation on northern edge				Good mixture woodland blocks and belts. Stapleford Wood mixed deciduous and coniferous plantation immediately to east of site and linear deciduous plantation Smaller mixed deciduous woodland adjacent Newark golf course to south .										
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Open large scale landscape bounded by woodland blocks. Intermittent hedge trees, part woodland belt included in site to north				Open large scale landscape, longer distant views sometimes contained by woodland blocks. Boundary elements low but intact hedges, road planting,										
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>15</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>18</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Score</b>					
Landscape quality	Intensive arable landscape			2		Recognition of value (setting)	Impacts on setting Stapleford Woods and County Show Ground			6					
Scenic quality	Attractive landscape			2		Indicators of Value	Views from Stapleford Woods circular route			7					
Rarity	No rare elements characteristic of policy zone			1		(Tourist maps/guides)	Visible from bridleway to north and to public using air museum.			4					
Representativeness	Site includes good representation of arable landscape bounded by mixed plantations			2		Other value (Rights of Way)				1					
Conservation interests	No designated conservation assets on site, but immediately adjacent to Stapleford Wood local nature designation			2						2					
Recreation value	No access to site, but adjacent to Newark Air Museum, and County Showground and			2						1					
Perceptual aspects	Tranquil and attractive landscape in vicinity of Stapleford woods. This is degraded by impact of road noise and urbanising elements further to west and south of site.			2						1					
Associations	None known .			1						1					
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>22</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>16</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Loss of typical arable landscape, potential gain other landscape elements on restoration			4		3		Receptors	Receptors: Residential receptors; Farms to north , and west ;more distant views from Coddington to south. Views from recreational users Stapleford Woods , showground /museum visitors and road users A17 and Drove lane			4		3	
Incongruity	Development and assumed restoration open water mosaic will add element incongruity to landscape, which is not typical of wider policy zone			6		6		Magnitude of Effect	Significant change to views			4		3	
Perception	The development will result in distinct change to perception of the landscape			6		5									
Policy	Will allow some policies to be achieved on restoration			6		4									
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores /50</b>		<b>37</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores /50</b>		<b>34</b>	
<b>Notes:</b>		Arable landscape typical of wider policy zone, adjacent to highly popular woodland which is a valued outdoor landscape. Development would add incongruous element on restoration, which could however achieve some policy zone actions.				<b>Notes:</b>		A valued landscape, which is however partially screened by woodland. Could be screened by inclusion of further woodland belts which are typical of wider landscape.							
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>									
Landscape planting		Screening opportunity to north, south and west				Landscape planting		Management of peripheral woodland belts to create mature blocks woodland							
Landscape buffer		Buffer /stand off to reduce negative impact on Stapleford woods				Landscape buffer		Creation mosaic wet land, woodland and woodland edge							
Site features						Site features									
Constraints						Constraints									
Onsite		Offsite				On site		Off Site							
<b>CONCLUSION</b>										<b>Combined scores /100</b>					
Landscape Value	15	Landscape Susceptibility (OP)	22	Landscape Sensitivity (OP)	37	Landscape Susceptibility (Post rest)	18	Landscape Sensitivity (Post rest)	33	<b>Operational site score</b>	<b>71</b>				
Visual Value	18	Visual Susceptibility (OP)	16	Visual Sensitivity (OP)	34	Visual Susceptibility (Post rest)	9	Visual Sensitivity (Post rest)	27	<b>Post restoration score</b>	<b>60</b>				

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS															
Site ref:	14 Great North Road (North)			Date visited:	22/03/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:					
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	LPZ TW53 Averham Weir River Meadowlands 'Create and Reinforce'				<b>Study area</b>	Main PZ TW53 Averham, Weir River Meadowlands 'Create and Reinforce' and TW11 Cromwell etc Village Farmlands 'Conserve and Create' plus TW 34, 30,10,29,35; MN 30, 32								
<b>Landform</b>	Flat low lying valley floor, bounded to west and northwest by meandering river.					Flat low lying land along broad Trent river valley. Trent Hills rising to west, higher land to east beyond Newark.									
<b>Settlement Pattern</b>	None on site. Adjacent to Kelham, nucleated village, adjacent to Great North Road.					Nucleated villages and some isolated farms to north and west of site, nearest being Kelham and Averham. Newark and Farndon with urban and sub urban influences to east and south. Industrial element Staythorpe power station and sugar beet factory to south west and north east respectively.									
<b>Landcover</b>	Arable, with thins strip riparian tree and scrub, River meadowland adjacent to north					Largely arable, agricultural landscape, but with remnant river meadowlands and older smaller pastures, particularly near villages. Industrial and urban influences to the south. Transport corridors including A46, A1 road corridors and rail lines impose urbanising elements in wider landscape									
<b>Tree cover</b>	Intermittent riparian tree growth only					Low percentage of woodland; tree cover largely associated with river corridors, transport corridors, watercourses or surrounding villages. Larger more extensive deciduous woods on high ground to west									
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Open large scale landscape. No trees or hedges apparent					Open large scale landscape, more enclosed near settlements. Boundary elements low but intact hedges, rail and road embankments.									
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>17</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>18</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Score</b>					
Landscape quality	Intensive arable landscape			2		Recognition of value (setting)	Impacts on setting Kelham Hall, and approach to Newark Castle from East. Impacts on setting of Civil War earthwork immediately adjacent			6					
Scenic quality	Relatively tranquil, open landscape			2		Indicators of Value	Views from published Kelham Hills circular walk and Trent valley way			7					
Rarity	No rare elements apart from riverscape and riparian trees			2											
Representativeness	Site includes river bank and associated riparian trees characteristic of Policy Zone			2		(Tourist maps/guides)									
Conservation interests	LNR immediately to west across river, and to north, Scheduled ancient monument (Civil War Earthwork) immediately to north. Site lies within setting of Kelham Hall parkland and Kelham conservation area. Proximity listed Smeaton's Arches carrying Gt Nth Rd			2		Other value (Rights of Way)	Adjacent to Trent Valley Way, overlooked by RoW to north			4					
Recreation value	On opposite side of Gt Nth Road to Smeaton Lakes camping and fishing site, no public access., Fishing on Trent			2											
Perceptual aspects	Low sense place near roads, but elsewhere strong sense place, particularly near river corridor.			2											
Associations	Civil war associations and proximity Kelham Hall			2											
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>17</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>16</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	No significant vertical elements to be lost apart riparian trees which would be likely to be excluded worked area. Loss of arable fields. Some elements could be created/reinstated on restoration			4		3		Receptors	Receptors: Residential receptors; filtered views properties overlooking Trent off Kelham Lane to south east ; distant views from properties at Little Carlton and South Muskham though filtered by vegetation. Views from RoW to north off Trent Lane and Trent Valley Way. Views from A617 at Kelham, Gt North Rd (elevated above site) and Trent Lane.			5		4	
Incongruity	Development and assumed restoration open water mosaic will add element incongruity within setting of Kelham to west, they would be less out of place to north and east where in closer proximity to restored workings, now fishing lakes.			4		3									
Perception	The development will result in distinct change impact on existing rural nature and tranquillity particularly away from main road and existing restored workings to north and east			5		4		Magnitude of Effect	Significant change to views Trent Valley Way, A617			5		4	
Policy	Will allow some policies to be achieved on restoration			4		3									
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>		<b>Total scores /50</b>		<b>34</b>		<b>30</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>		<b>Total scores /50</b>		<b>43</b>		<b>34</b>	
Notes:	Flat open landscape, bounded by river and close to civil war earthwork. Northern part of site would abut former workings near South Muskham and existing industrialising element of sugar beet factory, but development of more southern part of site would be more incongruous and impact on Kelham Hall.					Notes:					Site is overlooked by road users and users of Trent Valley Way and forms approach to Newark from the north. Openness and extent would hinder screening, without introducing bunding.				
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>									
Landscape planting	Screening opportunity along river and road corridor, particularly from Kelham					Landscape planting	Riparian and road side planting, hedgerow restoration and riverside pasture								
Landscape buffer	Buffer /stand off to protect Civil War earthwork and river corridor					Landscape buffer	Incorporate meadow land particularly adjacent to Trent corridor.								
Site features						Site features									
Constraints						Constraints									
Onsite				Offsite		On site				Off Site					
<b>CONCLUSION</b>						<b>CONCLUSION</b>									
Landscape Value	17	Landscape Susceptibility (OP)	17	Landscape Sensitivity (OP)	34	Landscape Susceptibility (Post rest)	13	Landscape Sensitivity (Post rest)	30	<b>Operational site score</b>	<b>77</b>				
Visual Value	18	Visual Susceptibility (OP)	25	Visual Sensitivity (OP)	43	Visual Susceptibility (Post rest)	16	Visual Sensitivity (Post rest)	34	<b>Post restoration score</b>	<b>64</b>				

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																							
Site ref:	15 Great North Road (South)			Date visited:	22/03/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:													
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	LPZ TW53 Averham, Weir River Meadowlands 'Create and Reinforce' (majority); TW33 Newark West River Meadowlands 'Create' (part on east)				<b>Study area</b>	Main TW53 Averham, Weir River Meadowlands 'Create and Reinforce' and TW11 Cromwell etc Village Farmlands 'Conserve and Create' plus TW 34, 30,10,29,35; MN30, 32																
<b>Landform</b>	Flat low lying valley floor.				Flat low lying land along broad River Trent valley. Trent Hills rising to west, higher land to east beyond Newark.																		
<b>Settlement Pattern</b>	None on or adjacent to site. Rail line along southern boundary, A46 on embankment to east. Site extends via thin corridor across A617 and to area adjacent to Great North Road.				Nucleated villages and some isolated farms to north and west of site, nearest being Kelham and Averham. Newark and Farndon with urban and sub urban influences to east and south. Industrial elements Staythorpe power station and sugar beet factory to south west																		
<b>Landcover</b>	Largely arable, some remnant pasture along east part of site, particularly in vicinity Old Trent Dyke.				Largely arable, agricultural landscape, but with remnant river meadowlands and older smaller pastures, particularly near villages. Industrial and urban influences to the south. Transport corridors including A46 , A1 road corridors and rail lines impose urbanising elements in wider landscape																		
<b>Tree cover</b>	Riparian tree growth and tree growth associated with rail line along south boundary, A46 embankment				Low percentage of woodland; tree cover largely associated with river corridors, transport corridors, watercourses or surrounding villages. Larger more extensive deciduous woods on high ground to west																		
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Open large scale landscape. Low but intact hedges, and to east more mature hedgerows with trees.				Open large scale landscape, more enclosed near settlements. Boundary elements low but intact hedges, rail and road embankments.																		
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low			<b>18</b>			<b>VISUAL VALUE</b>			8=High 6= Medium 3=Low			<b>21</b>								
<b>Factor</b>	<b>Assessment</b>				<b>Score</b>	<b>Factor</b>	<b>Assessment</b>				<b>Score</b>												
Landscape quality	Intensive arable landscape arable landscape with some intact pasture				2	Recognition of value (setting)	Impacts on setting Kelham Hall, and approach to Newark Castle from East. Impacts on setting of scheduled Civil War Redoubt and earthwork immediately adjacent and also unscheduled Edinburgh Sconce immediately to west				8												
Scenic quality	Impacted by power station and road noise.				2	Indicators of Value	Overlooked forms part view out from Newark Castle, although filtered by intervening built development , and views from picnic area to west at Averham,				6												
Rarity	Riparian tree growth near north east of Averham				2																		
Representativeness	Site includes River bank and associated riparian trees characteristic of Policy Zone				2	(Tourist maps/guides)																	
Conservation interests	Old Trent Dyke local nature designation plus immediately adjacent to 4 further local nature sites. Immediately adjacent to Averham conservation area, and within 0.5km Kelham Hall conservation are and historic parkland. Immediately adjacent to Civil War redoubt and scheduled ancient monument near rugby club.				3	Other value (Rights of Way)	Crossed by Trent Valley Way, overlooked by RoW at Averham to west				6												
Recreation value	Trent Valley Way crosses and overlooked by local picnic area and riverside walk at Averham to east				2																		
Perceptual aspects	Weak sense place near roads, but strong sense place river Trent and Old Trent Dyke				2																		
Associations	Civil war associations and proximity Kelham Hall				2																		
<b>LANDSCAPE SUSCEPTIBILITY</b>			6=High 4=Medium 2=Low			<b>21</b>			<b>17</b>			<b>VISUAL SUSCEPTIBILITY</b>			5= High 3= Medium 1= Low			<b>25</b>			<b>16</b>		
<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>	<b>Post r score</b>										
Loss/Gain	Loss of mature hedgerows and grassland in vicinity Old Trent Dyke to east of site				5	5	Receptors	Receptors: A617 and train line; Trent Valley Way recreational users Averham riverside walks and picnic area				5	4										
Incongruity	Development and assumed restoration open water mosaic will add element incongruity. For majority of extent, with exception northern extension, removed from existing mineral extraction landscape elements				6	4	Magnitude of Effect	Significant change to views from Trent Valley Way, and A617				5	4										
Perception	The development will result in distinct change,				5	4																	
Policy	Will allow some actions to be achieved on restoration				5	4																	
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>			<b>Total scores /50</b>			<b>39</b>			<b>35</b>			<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>			<b>Total scores /50</b>			<b>46</b>			<b>37</b>		
Notes:	This forms part of a low lying flat landscape following meanders of the Trent. It contains a SINC Old Trent Dyke and adjacent remnant grassland. Given the open nature of landscape and lack vertical elements, hard to screen workings without introducing incongruous elements. Existing character is impacted negatively to some extent by proximity of power station and sugar beet factory.				Notes:				The site impacts on the setting of adjacent ancient monuments, and Kelham Hall. It is crossed by 1 promoted right of way and forms part of the approach to historic core of Newark from the west.														
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>																	
Landscape planting	Screening opportunity along river and road corridor					Landscape planting	Riparian and road side planting , hedgerow restoration and riverside pasture																
Landscape buffer	Buffer /stand off to protect Old Trent Dyke LNR, Civil War Redoubt and river corridor					Landscape buffer	Incorporate meadow land particularly adjacent to Trent corridor.																
Site features						Site features																	
Constraints	RoW crossing part site					Constraints																	
Onsite					Offsite					On site					Off Site								
<b>CONCLUSION</b>											<b>Combined scores /100</b>												
Landscape Value	18	Landscape Susceptibility (OP)	21	Landscape Sensitivity (OP)	39	Landscape Susceptibility (Post rest)	17	Landscape Sensitivity (Post rest)	35	<b>Operational site score</b>	<b>85</b>												
Visual Value	21	Visual Susceptibility (OP)	25	Visual Sensitivity (OP)	46	Visual Susceptibility (Post rest)	16	Visual Sensitivity (Post rest)	37	<b>Post restoration score</b>	<b>72</b>												

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																
Site ref:	Bantycok Quarry			Date visited:	28/05/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:						
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	North west portion site SN08 Cotham Farmlands ' create and south east portion site SN09 'Elston Village Farmlands 'Conserve and Create'			<b>Study area</b>	As site and to east PZ SN07 Elston Village Farmlands, 'Conserve and Create'										
<b>Landform</b>	Flat open topography, rising slightly to higher ground near Cotham Thorns wood at southern edge of site.			Gently rolling, open landform, with long distance views. Land rising to south of study area of Staunton Grange. Locally obtrusive artificial landforms and bunding around existing and restored landfills and quarries off Grange Lane and at Cotham. Newark Windfarm turbines visible off Newark Road to west of the site												
<b>Settlement Pattern</b>	Isolated farms, Balderton Grange and Cowtham house within site, visible from Cotham, nucleated hamlet.			Nucleated settlements and isolated farms, extending to southern fringe of Newark and Balterdon to north including Middlebeck urban extension now under construction												
<b>Landcover</b>	Arable farmland, well trimmed hedges, sometime fragmented. Abuts active quarry to north and land fill immediately to east, both surrounded by significant bunding			Largescale arable farmlands, with small woodland. Urban influences associated industrial fringe and urban extension of Newark and active quarry/landfill activity to north of study area. Small scale pastoral landscapes associated village edges.												
<b>Tree cover</b>	Intermittent in hedge line			Low percentage of woodland; occasional mixed small woodland, and plantation on restored landfill.												
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Open large scale landscape. Well managed hedges. Shire Dyke to south boundary.			Open large scale landscape, River Devon and drainage dykes associated more extensive linear tree growth and small woodland. High hedges along some roads restrict longer views, where absent or intermittent views over long distances.												
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>17</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>16</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>		<b>Assessment</b>			<b>Score</b>					
Landscape quality	Intensive, well but high quality arable landscape			2		Recognition of value (setting)		Site will impact on setting of Cotham hamlet. No impact on setting Stanton Grange due intervening low ridgeline.			6					
Scenic quality	Relatively tranquil, open landscape			2		Indicators of Value		None known			3					
Rarity	No rare elements			1		Other value (Rights of Way)		Views from Newark to Cotham Cycle trail, partly obscured by landform associated landfill site, views from RoW immediately to east.			6					
Representativeness	Site highly representative of Village Farmlands			3		(Tourist maps/guides)										
Conservation interests	2 Local wild life sites Shire Dyke and Cotham Farmland in at south east of site and Balderton Grange & Cowtham Farm listed buildings			3		Recreation value		No Rights of Way or public access for recreation			2					
Perceptual aspects	Attractive, tranquil arable landscape, tranquillity somewhat compromised to east and north by proximity A1 and Active gypsum works.			2		Associations		No known associations			1					
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>20</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>20</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>		<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Loss of arable fields and associated hedgerows. Some elements could be created/re-instated on restoration			5		4		Receptors		2 farms , both listed buildings within proposed site and several farms adjacent to periphery. Road users on A1 north bound and Grange Lane, which have full sweeping views over the site. More distant views from Cotham across higher ground to south east. And recreational users of Newark Cotham Cycle trail			5		3	
Incongruity	Imposition highly artificial land form and noise associated active gypsum quarry. Incongruity lessened by proximity current site.			5		4		Magnitude of Effect		Significant change to views Trent Valley Way, A617			4		3	
Perception	Development will result in distinct change to landscape. The extent of impact post restoration will be dependent on restoration proposals			5		3		Policy		Will allow some policies to be achieved on restoration such as restoration some pastoral landscape elements, creation greater tree cover and mixed hedgerows			5		3	
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>		<b>Total scores /50</b>		<b>37</b>		<b>31</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>		<b>Total scores /50</b>		<b>36</b>		<b>25</b>		
<b>Notes:</b>		Open rolling arable landscape which would undergo significant change if developed as active quarry. Post restoration impact would be dependent on restoration proposals, but loss of continuity and maturity would nonetheless remain.				<b>Notes:</b>		Site includes 2 farms and is overlooked by road users on A1 and Grange Lane, both of which immediately abut. Introduction of vertical elements in form of boundary bunding would result in significant change to views during operation								
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>										
Landscape planting		Advance boundary screen planting and outgrowing exiting boundary hedges,				Landscape planting		Establishment mixed hedge boundaries, elements pasture and tree cover inline PZ actions								
Landscape buffer		Bunding to screen activity				Landscape buffer		Incorporate pastureland tree cover particularly along A1 corridor.								
Site features						Site features										
Constraints		Sinc and listed buildings				Constraints										
Onsite		Offsite				On site		Off Site								
<b>CONCLUSION</b>						<b>Combined scores /100</b>										
Landscape Value	17	Landscape Susceptibility (OP)	20	Landscape Sensitivity (OP)	37	Landscape Susceptibility (Post rest)	14	Landscape Sensitivity (Post rest)	31	<b>Operational site score</b>	<b>73</b>					
Visual Value	16	Visual Susceptibility (OP)	20	Visual Sensitivity (OP)	36	Visual Susceptibility (Post rest)	9	Visual Sensitivity (Post rest)	25	<b>Post restoration score</b>	<b>56</b>					

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																		
Site ref:	Bestwood II North			Date visited:	22/03/2018	Surveyed by:	NA	Checked by:	AS	Photograph ref:	SK456918, 353797							
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	SH3 (Papplewick Wooded Estatelands)				<b>Study area</b>	SH3, SH18, SH44, ML17, ML18											
<b>Landform</b>	Gently undulating, located on ridgeline					Gently undulating												
<b>Settlement Pattern</b>	None within site.					Ribbon development along the A60 and along Longdale Lane; isolated properties, Ravenshead village to the north.												
<b>Landcover</b>	Woodland.					Largely arable with some pasture and pig farming. Burntstump Country Park to the south. Existing Bestwood Quarry lies to the west of the site.												
<b>Tree cover</b>	Whole site is mature deciduous woodland.					Large coniferous plantation to the east (Sansom Wood) and smaller blocks of mixed woodland/coniferous plantations and tree belts.												
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Enclosed within woodland.					Large scale landscape with medium to large geometric field pattern and well maintained trimmed hedgerows; views contained by wooded skylines.												
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>21</b>		<b>VISUAL VALUE</b>			8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>19</b>		
<b>Factor</b>	<b>Assessment</b>				<b>Score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Score</b>					
Landscape quality	Woodland intact, although it has been felled to the south west for quarrying activity.				3		Recognition of value (setting)		Contributes to views.				6					
Scenic quality	Contributes to the wooded skyline views.				3		Indicators of Value		Part of historic Sherwood Forest.				6					
Rarity	Longdale Plantation is a significant woodland.				3		(Tourist maps/guides)											
Representativeness	Contributes to sense of place in area degraded by quarrying activity.				3		Other value		The Robin Hood Way long distance footpath crosses Longdale Lane to the south of Ravenshead - there are distant, filtered views of the site from the path.				6					
Conservation interests	Whole site is designated as a LWS/Biosinc and is also a habitat of principal importance for the conservation of biodiversity in England; the habitat is identified as requiring action in the UK Biodiversity Action Plan.				3		(Rights of Way)											
Recreation value	The site is not used for recreation and there are no public rights of way through it or adjacent to it.				1													
Perceptual aspects	Viewed from the outside it is perceived to be a tranquil location - but negative impacts from adjacent quarry.				2													
Associations	Sherwood Forest				2													
<b>LANDSCAPE SUSCEPTIBILITY</b>			6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>23</b>		<b>VISUAL SUSCEPTIBILITY</b>			5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>9</b>		
<b>Factor</b>	<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>		<b>Assessment</b>				<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Loss of valuable woodland/prominent landform with ecological designation				6		6		Receptors		Adverse impact on residents in properties along Longdale Lane to the north west; filtered distant views from Robin Hood Way to the north.				3		3	
Incongruity	Existing quarry lies to the west				4		4		Magnitude of Effect		Moderate adverse change to views				3		3	
Perception	Significant change in character				6		6											
Policy	SH3 - Conserve and reinforce - development would conflict with policy				6		6											
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>44</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					<b>28</b>		<b>28</b>		
Notes:	The site is currently part of Longdale Plantation which is a mature deciduous woodland located on a high point in the landscape. It is designated as a SINC and identified as requiring action in the UK Biodiversity Action Plan. Although there is an existing quarry to the south west, the loss of additional woodland would be detrimental to the landscape character of the area.							Notes:		The main visual impact would be on residents of properties along Longdale Lane to the north west of the site and users of the Robin Hood Way to the north.								
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>												
Landscape planting	Understory planting to buffer zone to maintain wooded skyline.					Landscape planting		Tree planting appropriate to the Sherwood character area and acidic grassland/heathland										
Landscape buffer	Adequate buffer zone required to protect existing trees to the boundary.					Landscape buffer		Management of woodland in buffer zone to maintain wooded skyline.										
Site features	Retain adequate width to western boundary to maintain views of woodland from properties on Longdale Lane					Site features		Management of existing woodland to be included in restoration proposals.										
Constraints						Constraints												
Onsite						Offsite												
<b>CONCLUSION</b>										<b>Combined scores /100</b>								
Landscape Value	<b>21</b>	Landscape Susceptibility (OP)	<b>23</b>	Landscape Sensitivity (OP)	<b>44</b>	Landscape Susceptibility (Post rest)	<b>23</b>	Landscape Sensitivity (Post rest)	<b>44</b>	<b>Operational site score</b>	<b>72</b>							
Visual Value	<b>19</b>	Visual Susceptibility (OP)	<b>9</b>	Visual Sensitivity (OP)	<b>28</b>	Visual Susceptibility (Post rest)	<b>9</b>	Visual Sensitivity (Post rest)	<b>28</b>	<b>Post restoration score</b>	<b>72</b>							

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Bestwood II East			Date visited:	22/03/2018	Surveyed by:	NA	Checked by:	AS	Photograph ref:	1. SK456826, 351898; 2. 456832, 352134
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	SH3 (Papplewick Wooded Estate lands)				<b>Study area</b>	SH3, SH18, SH44, ML17, ML18				
<b>Landform</b>	Gently undulating, the site is located on a high point in the landscape.					Gently undulating					
<b>Settlement Pattern</b>	None within site.					Ribbon development along the A60 and along Longdale Lane; isolated properties, Ravenshead village to the north.					
<b>Landcover</b>	Woodland.					Largely intensive arable use with some pasture and pig farming. Burntstump Country Park to the south. Existing Bestwood Quarry lies to the west of the site.					
<b>Tree cover</b>	Whole site is mature deciduous woodland.					Large coniferous plantation to the east (Sansom Wood) and smaller blocks of mixed woodland/coniferous plantations and tree belts.					
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Enclosed within woodland.					Large scale landscape with medium to large geometric field pattern and well maintained trimmed hedgerows; views contained by wooded skylines.					
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>21</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>19</b>
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Woodland intact, although it has been felled to the west for quarrying activity.			3	Recognition of value (setting)	Contributes to views.			6		
Scenic quality	Contributes to the wooded skyline views.			3							
Rarity	Longdale Plantation is a significant woodland.			3	Indicators of Value	Part of historic Sherwood Forest.			6		
Representativeness	Contributes to sense of place in area degraded by quarrying activity.			3	(Tourist maps/guides)						
Conservation interests	Whole site is designated as a LWS/Biosinc and is also a habitat of principal importance for the conservation of biodiversity in England; the habitat is identified as requiring action in the UK Biodiversity Action Plan.			3	Other value	The Robin Hood Way long distance footpath crosses Longdale Lane to the south of Ravenshead.			6		
Recreation value	The site is not used for recreation and there are no public rights of way through it or adjacent to it.			1	(Rights of Way)						
Perceptual aspects	Viewed from the outside it is perceived to be a tranquil location - but negative impacts from adjacent quarry.			2							
Associations	Sherwood Forest			2							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>23</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>15</b>
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Loss of valuable woodland with ecological designation			6	6	Receptors	Adverse impact on residents in properties along the A60 to the south - views of skyline would change; there may also be filtered views from the Robin Hood Way to the north.			3	3
Incongruity	Existing quarry lies to the west			4	4						
Perception	Significant change in character			6	6	Magnitude of Effect	Significant adverse change to views with no mitigation			5	5
Policy	SH3 - Conserve and reinforce - development would conflict with policy			6	6						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>			<b>44</b>	<b>44</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>34</b>	<b>34</b>
Notes:	The site is currently part of Longdale Plantation which is a mature deciduous woodland located on a high point in the landscape. It is designated as a SINC and identified as requiring action in the UK Biodiversity Action Plan. Although there is an existing quarry to the west, the loss of additional woodland would be detrimental to the landscape character of the area.					Notes:	The main visual impact would be on residents of properties along the A60 - views of the wooded skyline would be altered. There are no public rights of way in the vicinity, although there may be distant, filtered views from the Robin Hood Way to the north.				
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>					
Landscape planting	Understorey planting to the southern edge of the existing woodland					Landscape planting	Tree planting appropriate to the Sherwood character area and acidic grassland/heathland				
Landscape buffer	Adequate buffer zone required to protect existing trees to the boundary.					Landscape buffer	Management of understorey planting/existing woodland to the buffer zone				
Site features	Adequate width of woodland should be retained to maintain the dense wooded skyline.					Site features	As above, to maintain the wooded skyline.				
Constraints						Constraints					
Onsite				Offsite							
<b>CONCLUSION</b>										<b>Combined scores /100</b>	
Landscape Value	<b>21</b>	Landscape Susceptibility (OP)	<b>23</b>	Landscape Sensitivity (OP)	<b>44</b>	Landscape Susceptibility (Post rest)	<b>23</b>	Landscape Sensitivity (Post rest)	<b>44</b>	<b>Operational site score</b>	<b>78</b>
Visual Value	<b>19</b>	Visual Susceptibility (OP)	<b>15</b>	Visual Sensitivity (OP)	<b>34</b>	Visual Susceptibility (Post rest)	<b>15</b>	Visual Sensitivity (Post rest)	<b>34</b>	<b>Post restoration score</b>	<b>78</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS															
Site ref:	Woodborough Lane		Date visited:	09/05/2018	Surveyed by:	A.S	Checked by:	HMJ	Photograph ref:	1 - SK60553 66857 2 - SK 60597 46849					
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	MN015 The Dumbles Rolling Farmland			<b>Study area</b>	Woodborough Sloping Farmland to the north east on lower ground around Woodborough									
<b>Landform</b>	Level area of elevated ground				Rolling landform with plateau of high ground running along B684 Mapperley Plains										
<b>Settlement Pattern</b>	No settlements across site				Nottingham -residential to the south with busy commuter settlements to the north. Isolated farm houses and buildings some converted										
<b>Landcover</b>	Improved and re-sown grassland, grazed by sheep				Agricultural landscape primarily arable but smaller areas of improved pasture. Brick quarry, farms buildings and local businesses										
<b>Tree cover</b>	Single field tree, Willow associated with pond, Group of medium sized trees within the centre of the site.				Hedgerow trees and occasional field tree. Trees/shrubs residential										
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Trimmed hawthorn hedges of one age along highway boundary and surrounding field														
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>14</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>19</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Score</b>					
Landscape quality	Medium- Intensively farmed landscape of improved grassland. Hedges trimmed and hawthorn			2		Recognition of value (setting)	Within greenbelt and marks transition from north eastern edge of Nottingham to open countryside			6					
Scenic quality	Medium - Top of Wind turbine visible situated on ridge line to north of valley, moderate quality			2		Indicators of Value	Dumbles is well used area due to close proximity to large urban population. Walks in wider area and well used.			6					
Rarity	Low - No rare elements			1		(Tourist maps/guides)				6					
Representativeness	Medium - Site is generally representative of rural /urban edge			2		Other value	Foot paths to the south west on opposite side of Woodborough Lane but not across site			6					
Conservation interests	Low - No designated sites on or adjacent to site, former quarry a Geosinc but in Greenbelt			1		(Rights of Way)									
Recreation value	Low - Little recreational interest on site, footpaths on other side of road			1											
Perceptual aspects	Medium - Very busy commuter run with traffic using local lane network when site is viewed from the south. No public access from along northern edge so this would feel more tranquil as away from built development although wind turbine is apparent.			2											
Associations	Low. Adjacent vehicle salvage yard/ scrap ,metal dealers on site of former World War II prisoner of war camp.			2											
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>21</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 5 3= Medium 1= Low		<b>Total Score /25</b>		<b>15</b>	
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Loss of grassland trees and sections of hedge			4		4		Receptors	Arnold Lodge Farm to the north west and 2 residential properties north of Nottingham Road. Users of footpaths long distance to the north and closer proximity to the south. Views from Woodborough Lane. Would be prominent due to elevated position and number of receptors although majority are road users with lower sensitivity.			5		5	
Incongruity	Land to the east of Woodborough Lane has been quarried but this is well screened so not discernible from surrounding landscape.			4		2		Magnitude of Effect	Medium adverse change to views			3		3	
Perception	Change in character - site is prominent as on high point and marks start of open countryside			6		4									
Policy	MN015 - Conserve not compliant			6		4									
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>				<b>Total score /50</b>		<b>35</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>34</b>		<b>30</b>	
Notes:	A medium scale agricultural landscape on a high plateau on the north-eastern edge of Nottingham. The site is largely sown/improved grassland grazed by sheep surrounded by low trimmed hawthorn hedges. A field pond and willow lies against the western edge. Trees and scrub lie to the north- eastern corner of the site with a hedge and field margin separating the large arable fields to the north. Wind turbine incongruous element on horizon.				Notes:				A visually prominent landscape marking the transition to open countryside and within Nottingham's greenbelt. Although the site is inaccessible by rights of way the site is surrounded by busy commuter roads Mapperley Plains, Nottingham Road and Woodborough Lane. Arnold Lodge Farm and a few residential properties lies in close proximity. A car/scrap metal business lies adjacent to the site. There are views south west from the site across the dumbles landscape to Lambley. An open landscape that would require screening which may impact on landscape character.						
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>									
Landscape planting	Advanced planting works required to screen operational stage					Landscape planting	Replacement field trees								
Landscape buffer	Required along Woodborough Lane and to screen from footpath along ridge line to the north					Landscape buffer	Improve hedgerows with field margins								
Site features	Retain field trees and ponds and hedgerows					Site features	Increase field ponds/avenues of trees								
Constraints	Woodborough Lane defines a strong boundary between Nottingham and open countryside to north					Constraints									
Onsite						Offsite									
<b>CONCLUSION</b>											<b>Combined scores /100</b>				
Landscape Value	14	Landscape Susceptibility (OP)	21	Landscape Sensitivity (OP)	35	Landscape Susceptibility (Post rest)	15	Landscape Sensitivity (Post rest)	29	<b>Operational site score</b>	<b>69</b>				
Visual Value	19	Visual Susceptibility (OP)	15	Visual Sensitivity (OP)	34	Visual Susceptibility (Post rest)	15	Visual Sensitivity (Post rest)	34	<b>Post restoration score</b>	<b>63</b>				

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Shelford		Date visited:	21/03/2018	Surveyed by:	NA	Checked by:	AS	Photograph ref:	1. SK 465837, 342451; 2. SK465602, 342351	
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	TW07 (Shelford Village Farmlands) and TW51 (Stoke Lock River Meadowlands)			<b>Study area</b>	TW07, TW51, TW05, MN45, MN42, TW06, TW26, TW27, TW08, SN05					
<b>Landform</b>	Flat and open, gently undulating in places.				Flat within the river floodplain and relatively steep escarpments to the north and south.						
<b>Settlement Pattern</b>	Isolated property (The Holmes) within the site; Shelford village to the eastern edge.				Nucleated settlements and some scattered properties.						
<b>Landcover</b>	Largely arable with some pasture on the edge of Shelford and adjacent to the river.				Largely arable land with regular and irregular field patterns.						
<b>Tree cover</b>	Tree belts and riparian vegetation along ditches.				Little tree cover generally, some small woodland blocks and tree belts.						
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Open character, irregular field pattern with trimmed hedgerows - well maintained but gappy in places.				Large scale with open views to the north along the valley. Escarpments to the south and east frame views and the power station is prominent on the skyline to the south. Occasional trees, lack of hedgerows						
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>20</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>21</b>
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Smaller scale pasture near to village provides the setting for the church. Larger scale arable to the west. Arable land to the east off the A6097.			2	Recognition of value (setting)	Setting of the church and village			8		
Scenic quality	Moderate quality within the river floodplain			2	Indicators of Value	Trent Valley Way; historic trails.			6		
Rarity	Earthworks and small fields of pasture to western edge of Shelford.			3	(Tourist maps/guides)				6		
Representativeness	Strong sense of place, particularly near to Shelford village with views of the church. Characteristic of the policy zone.			3	Other value	See recreation value.			6		
Conservation interests	Designated SINC to the south western corner (Swallow Plantation)			2	(Rights of Way)				3		
Recreation value	Trent Valley Way long distance path runs west to east through the site along a track with hedgerow on both sides. Footpath along the northern edge of the river and bridleway to the north along Trent Lane.			3							
Perceptual aspects	Tranquil to the west of Shelford; eastern area is adjacent to the A6097.			2							
Associations	History Trail Maps; Shelford village was the scene of a battle in the English Civil War; Shelford Manor to the north east is built on the site of a priory.			2							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>23</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>25</b>
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Loss of pasture, arable land and hedgerows/linear belts of trees			6	6	Receptors	Adverse impact on residents of Stoke Bardolph to the west and residents of Shelford to the east. Adverse impact on users of the Trent Valley Way and the public footpath along the northern bank of the river.			5	5
Incongruity	Former quarry restored to water lies to the north east			4	4	Magnitude of Effect	Significant adverse change to views.			5	5
Perception	Significant change in character			6	6						
Policy	TW07 - Conserve and reinforce (conflicts)			6	6						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>			<b>43</b>	<b>43</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>46</b>	<b>46</b>
Notes:	The site has a strong sense of place, particularly to the east where small fields of pasture provide the setting for the church. Arable land lies further away from Shelford and on the site off the A6097. The access track/conveyor belt would have a negative impact on the setting of Shelford Manor to the north.				Notes:	The main visual impact would be on residents of Stoke Bardolph to the west and on residents of Shelford to the east. There would also be a negative impact on users of the Trent Valley Way and the public footpath to the north of the river.					
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>					<b>RESTORATION PHASE</b>						
Landscape planting	Advance planting to screen operations from residents from public rights of way.				Landscape planting	Use native species recommended for the Trent Washlands landscape character area, native wetland grass mixes etc					
Landscape buffer	Buffer zone to the edge of Shelford and opposite Stoke Bardolph.				Landscape buffer	Management of landscape buffer areas to provide setting.					
Site features	Retain earthworks and pasture adjacent to the church.				Site features	Management of earthworks/continued grazing to pasture areas.					
Constraints					Constraints						
Onsite				Offsite							
<b>CONCLUSION</b>									<b>Combined scores /100</b>		
Landscape Value	<b>20</b>	Landscape Susceptibility (OP)	<b>23</b>	Landscape Sensitivity (OP)	<b>43</b>	Landscape Susceptibility (Post rest)	<b>23</b>	Landscape Sensitivity (Post rest)	<b>43</b>	<b>Operational site score</b>	<b>89</b>
Visual Value	<b>21</b>	Visual Susceptibility (OP)	<b>25</b>	Visual Sensitivity (OP)	<b>46</b>	Visual Susceptibility (Post rest)	<b>25</b>	Visual Sensitivity (Post rest)	<b>46</b>	<b>Post restoration score</b>	<b>89</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS														
Site ref:	Barton in Fabis (London Rock)			Date visited:	21/03/2018	Surveyed by:	NA	Checked by:	AS	Photograph ref:	1. SK452483, 333214; 2. SK452613, 333271			
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	TV01(Attenborough Wetlands) to the west; SN01 (Clifton Slopes) to the east				<b>Study area</b>	TV 01, SN01 and SN02							
<b>Landform</b>	Flat floodplain to the west, steep slope and elevated area to the east. Flood defence embankments.					River Trent floodplain with distinctive escarpments. Expansive undulating slope to the east of the site (Clifton Pasture/Barton Moor)								
<b>Settlement Pattern</b>	No properties within the site.					Urban fringe areas to the west and Clifton to the north east; nucleated villages (Barton in Fabis and Thrumpton) to the south and scattered farms and properties								
<b>Landcover</b>	Predominantly pasture to the west and on the steep slope to the east; arable on the highest area to the east.					Largely arable landuse to the east and south. Restored former sand and gravel workings to the west (Attenborough Nature Reserve), urban areas								
<b>Tree cover</b>	Riparian trees along the Trent and along ditches; small area of woodland planting to the south of the slope to the east.					Steep wooded escarpments, woodland blocks and belts, wooded skylines to the south east.								
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Large scale floodplain to west with views framed by vegetation along the River Trent to the west and the steep escarpment to the east; post and rail/wire fencing and trimmed hedge boundaries; eastern area elevated with open views and newly planted hedgerow along Green Street boundary.					Large scale open landscape to east of Green Street (Clifton Pasture and Barton Moor not subject to the enclosures act) with open views to the east, south and west; smaller scale field pattern to the flood plain and urban fringes.								
<b>LANDSCAPE VALUE</b>			3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>23</b>		<b>VISUAL VALUE</b>					
<b>Factor</b>			<b>Assessment</b>		<b>Score</b>		<b>23</b>		<b>8=High 6= Medium 3=Low</b>					
<b>Factor</b>			<b>Assessment</b>		<b>Score</b>		<b>25</b>		<b>25</b>					
Landscape quality	Floodplain pasture largely intact and well managed; boundary hedgerows poor in places.				2	Recognition of value (setting)	Views from Attenborough Nature Reserve and the bridleway to the east which are both within designated SINCS.				8			
Scenic quality	Strong sense of place				3	Indicators of Value	Historic landscape with rights of way which link Barton in Fabis to Clifton Village and the Hall, via the Registered Parkland.				8			
Rarity	Ridge and furrow present.				3									
Representativeness	Floodplain pasture in an area where large areas have been lost to mineral extraction or arable farming.				3	(Tourist maps/guides)					8			
Conservation interests	SINCS within the site and adjacent to it.				3	Other value	See recreation value - clear views from the public footpath and bridleway within the site and from the bridleway within Attenborough Nature Reserve. Filtered views from the bridleway through the woods to the east/clear views from this path further to the east.				8			
Recreation value	Public footpaths through the site; Trent Valley Way runs along the foot of the slope to the east and along the western bank of the Trent on the edge of Attenborough Nature Reserve.				3	(Rights of Way)					8			
Perceptual aspects	Tranquil to the western area and appears to be remote from urban development, traffic on A453 to the east.				2									
Associations	Formerly part of the Clifton Hall estate; river meadows contribute to the setting of the Hall and Registered Park and Garden (Grade II Listed)				3									
<b>LANDSCAPE SUSCEPTIBILITY</b>			6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>23</b>		<b>VISUAL SUSCEPTIBILITY</b>					
<b>Factor</b>			<b>Assessment</b>		<b>Op Score</b>		<b>Post r score</b>		<b>5= High 3= Medium 1= Low</b>					
<b>Factor</b>			<b>Assessment</b>		<b>Op Score</b>		<b>Post r score</b>		<b>25</b>					
Loss/Gain	Loss of ridge and furrow and pasture, loss of sense of place.				6	Receptors	High impact on residents to the northern edge of Barton in Fabis, riverside properties to the eastern edge of the Trent, users of the river and public rights of way both across the site and within Attenborough Nature Reserve				5			
Incongruity	Land to west has already been quarried.				4	4					5			
Perception	Distinct change in character				6	6	Magnitude of Effect	Significant adverse change to views				5		
Policy	TV01 & SN01 - Enhance (site is pocket within the DPZ - should be conserve).				6	6								
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>					<b>Total scores</b>		<b>46</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>					
									<b>50</b>					
<b>Notes:</b>					The floodplain pasture enclosed by the steep wooded escarpment to the east forms a distinctive, relatively undisturbed landscape. The site lies within the green belt and there are several ecological designations within the site and adjacent to it. Clifton Hall Registered Park and Garden lies to the the north east and there are several Listed buildings in Barton in Fabis.					<b>Notes:</b>				
										Main visual impact would be on residents to the northern edge of Barton in Fabis with windows facing the site; rights of way across and adjacent to the site are well used and have historic associations with Clifton Hall. Attenborough Nature Reserve is a popular destination and there would be views of the development from the Trent Valley Way.				
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>								
Landscape planting	Advance planting to screen development from residents on the edge of Barton in Fabis and in riverside properties					Landscape planting	Use native species recommended for the Trent Valley landscape character area, native wetland grass mixes etc							
Landscape buffer	Buffer zone along the River Trent should be used for enhancing riparian planting; buffer zone to reduce impact from residential properties					Landscape buffer	Management of landscape buffer areas.							
Site features	Retain ridge and furrow and route of existing rights of way					Site features	Retain ridge and furrow areas for grazing.							
Constraints						Constraints								
Onsite			Offsite											
<b>CONCLUSION</b>									<b>Combined scores /100</b>					
Landscape Value	23	Landscape Susceptibility (OP)	23	Landscape Sensitivity (OP)	46	Landscape Susceptibility (Post rest)	23	Landscape Sensitivity (Post rest)	46	<b>Operational site score</b>	96			
Visual Value	25	Visual Susceptibility (OP)	25	Visual Sensitivity (OP)	50	Visual Susceptibility (Post rest)	25	Visual Sensitivity (Post rest)	50	<b>Post restoration score</b>	96			

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Barton in Fabis (West)			Date visited:	21/03/2018	Surveyed by:	NA	Checked by:	AS	Photograph ref:	1. SK451952, 332485; 2. SK451662, 332252
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	TV01(Attenborough Wetlands)				<b>Study area</b>	TV 01, SN01 and SN02, NW01 and NW02				
<b>Landform</b>	Flat open river valley. Flood embankment to the east, outside the site.					Flat to floodplain; gently undulating with steep escarpments to the south.					
<b>Settlement Pattern</b>	No properties within the site.					Nucleated - Barton in Fabis to the north; Thrumpton to the south; Gotham to the east. Scattered properties and farms. Urban edge to the west.					
<b>Landcover</b>	Arable					Largely arable with some pasture closer to villages. Restored former sand and gravel workings to the west (Attenborough Nature Reserve), Ratcliffe on Soar power station to the south.					
<b>Tree cover</b>	No trees					Small area of wet woodland to the northern boundary of the site, small and medium sized woodland blocks.					
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Large scale open character. No hedgerows except for a gappy hedgerow to the north western boundary. North eastern and eastern boundary is a drain with some riparian vegetation. Some new planting within the highway boundary on Green Street to the south.					Large scale with open views to the north along the valley. Escarpments to the south and east frame views and the power station is prominent on the skyline to the south. Occasional trees, lack of hedgerows					
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>	<b>14</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>	<b>21</b>
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Intensive farmed arable land with no boundary hedgerows			1	Recognition of value (setting)	Views form part of the setting for Barton in Fabis and for Thumpton, including the Hall and Gardens and Conservation Area					
Scenic quality	Moderate quality within the river floodplain			2						8	
Rarity	No rare elements.			1	Indicators of Value	Adjacent to Trent Valley Way					
Representativeness	Site does not have a strong landscape character.			1	(Tourist maps/guides)					6	
Conservation interests	Small SINC adjacent to the north west boundary, Thrumpton Conservation Area abuts the southern corner of the site; Thrumpton Hall and Garden and SINC lie to the west.			3	Other value	See recreation value.					
Recreation value	Trent Valley Way long distance path abuts the north west corner of the site; several public footpaths link Green Street to Gotham Hill to the south west.			2	(Rights of Way)					6	
Perceptual aspects	Tranquil along the Trent Valley Way; busy A453 runs to the east of Green Street.			2							
Associations	No evidence of historic associations.			1							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>	<b>17</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>	<b>25</b>
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Loss of arable land			4	4	Receptors	The main visual impact would be on residents to the southern edge of Barton in Fabis and users of the Trent Valley Way			5	3
Incongruity	Land to west has already been quarried.			4	4	Magnitude of Effect	Significant adverse change to views.			5	3
Perception	Change in character			4	4						
Policy	TV01 & SN01 - Enhance			4	4						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>			<b>31</b>	<b>31</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>46</b>	<b>30</b>
Notes:	The site itself does not have a very strong character or sense of place but lies within the Trent river valley which is relatively tranquil. The site lies within the greenbelt. Thrumpton Hall and Garden and SINC designation lie to the west. Thrumpton Conservation area lies to the southern corner. The power station is a prominent feature to the south.					Notes:	The main visual impact would be on residents to the southern edge of Barton in Fabis and on users of the Trent Valley Way to the north of the site. There would be more distant views from residential properties on the northern edge of Thumpton.				
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>					
Landscape planting	Advance planting to screen development from residents on the edge of Barton in Fabis					Landscape planting					
Landscape buffer	Buffer zone along Green Street should be used for screen planting					Landscape buffer					
Site features	No significant features to retain.					Site features					
Constraints						Constraints					
Onsite				Offsite							
<b>CONCLUSION</b>										<b>Combined scores /100</b>	
Landscape Value	<b>14</b>	Landscape Susceptibility (OP)	<b>17</b>	Landscape Sensitivity (OP)	<b>31</b>	Landscape Susceptibility (Post rest)	<b>17</b>	Landscape Sensitivity (Post rest)	<b>31</b>	<b>Operational site score</b>	<b>77</b>
Visual Value	<b>21</b>	Visual Susceptibility (OP)	<b>25</b>	Visual Sensitivity (OP)	<b>46</b>	Visual Susceptibility (Post rest)	<b>9</b>	Visual Sensitivity (Post rest)	<b>30</b>	<b>Post restoration score</b>	<b>61</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	Redhill Marina	Date visited:	23/03/2018	Surveyed by:	AS	Checked by:	HMJ	Photograph ref:	1 - SK4943 29693, 2 - SK49360 29912		
<b>EXISTING LANDSCAPE CHARACTER</b>	TV02 Soar Valley Farmlands			Study area	Nottinghamshire Wolds - policy zone NW02 to the west and Leicestershire to the west - Trent Valley Wolds (Charnwood and Melton District)						
<b>Landform</b>	Low-lying flat site in the floodplain of the River Soar.			River corridors within relatively flat topography. Higher ground associated with land between Power station and Thrumpton							
<b>Settlement Pattern</b>	No settlements within site. Isolated cottage dwellings to site, Redhill Farm now expanded into series of marina cabins/workshops/storage containers/site compounds.			Approximately 10km south-west of Nottingham city centre, southern edge of Long Eaton 1.8km to the north. Ratcliffe-on-Soar village settlement 450m to the south of the site. Further south lies small village of Kingston-on-Soar the northern edge of commuter settlement, Kegworth.							
<b>Landcover</b>	Improved grasslands with areas of rough grassland and hawthorn scrub. Moorings and small areas of informal parking with static /mobile caravans			Energy (Ratcliffe Power Station) and transport infrastructure (A453, railway lines and East Midlands park and ride) clearly evident in the sites immediate context. Agricultural land is predominantly intensive arable land with pockets of pasture and parkland associated with the western edge of the River Soar and the smaller villages such as Thrumpton, Ratcliffe-on -Soar and Kingston-on-Soar.							
<b>Tree cover</b>	Sporadic riparian tree cover along the western bank, outgrown hawthorn trees are remnants of former field boundaries.			Tree cover on scarp slope north of Power station and in small swathes on the eastern side of the Soar.							
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	River Soar meanders along the western boundary. Some timber post and rail fencing and temporary fencing. Site dominated by cooling towers and elevated section of A453 to the east and south respectively.										
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low		<b>Total Score /25</b>	<b>15</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low		<b>Total Score /25</b>	<b>16</b>		
<b>Factor</b>	<b>Assessment</b>	<b>Score</b>	<b>Factor</b>	<b>Assessment</b>	<b>Score</b>	<b>Factor</b>	<b>Assessment</b>	<b>Score</b>	<b>Score</b>		
Landscape quality	Hedgerows outgrown and gappy with field boundaries as post and rail fences.	2	Recognition of value (setting)	Power Station is landmark within River Landscape visible for several miles	3						
Scenic quality	River meadowlands landscape still evident to the west but increasingly urban landscape of transport industry dominated to the east.	2									
Rarity	River boundary to the west.	1	Indicators of Value	River Soar - Navigable leisure route used by narrowboats/cabin cruisers	6						
Representativeness	Character of pastoral floodplain but being impacted by infrastructure development to east	2	(Tourist maps/guides)								
Conservation interests	LWS along River Soar described as being a slow flowing river with notable plant communities	2	Other value	Rights of way on western bank with Derbyshire will have direct views across into site	6						
Recreation value	River and local ROW provides leisure opportunities	2	(Rights of Way)								
Perceptual aspects	Transport corridors surround site and industrial influence of Power station/railway lines evident. Contrast with undeveloped pasture on the western bank of Soar	2									
Associations		1									
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low		<b>Total Score /25</b>	<b>10</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low		<b>Total Score /25</b>	<b>15</b>		
<b>Factor</b>	<b>Assessment</b>	<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>	<b>Op Score</b>	<b>Post r score</b>	<b>Op Score</b>	<b>Post r score</b>		
Loss/Gain	Loss of grassland adjacent to River Soar and pond/ a few field trees outgrown hedges	2	4	Receptors	Visual receptors primarily from PROW within Leicestershire and one that passes adjacent to site within Nottinghamshire.	5	5				
Incongruity	Overburden mounds and plant within river meadow landscape but earthworks associated with E.M Parkway A453 mean this impact is lessened.	2	4								
Perception	Industrial setting with busy roads in surrounding area	1	4	Magnitude of Effect	Medium impact dependant on extent of retained River bank/grasslands	3	3				
Policy	<b>TV02 Soar Valley Farmlands Enhance</b> . Development will cause loss of river meadowlands against TV02 policy. Restoration may enhance tree cover/riparian planting.	4	2								
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores</b>		<b>25</b>	<b>30</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>			<b>31</b>	<b>31</b>		
Notes:	A low lying large scale improved grassland landscape with meanders of River Soar forming the site's western boundary. The river corridor is a local wildlife site and along its eastern bank are moored boats that are accessed by a tracks along the flood bund from Redhill Marina directly north of the site. Riparian trees and scrub edges are scattered along the River Bank and a field pond lies within the southern area of the site.			Notes:	Site is visually contained by large cooling towers of Ratcliffe Power station to the east of the site. Infrastructure dominates the eastern and southern boundaries with the A453 and East Midlands Parkway Station and park and ride as well as access road overlooking these. Views from public footpaths both east and west of the site. Redhill Farm and Middlegate cottage also overlook parts of the site.						
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>				<b>RESTORATION PHASE</b>							
Landscape planting	Enhance existing on site vegetation where this can be retained as advanced works planting			Landscape planting	Wetland river landscape/grasslands						
Landscape buffer	Offset from River to retain marginal wetland habitats and grasslands/Retain existing tree cover			Landscape buffer	Design so planting screens site furniture/car parking areas that are currently very visible in landscape						
Site features	Retain external hedgerows and manage to improve screening by hedge laying and tree planting			Site features							
Constraints				Constraints							
Onsite				Offsite							
<b>CONCLUSION</b>								<b>Combined scores /100</b>			
Landscape Value	15	Landscape Susceptibility (OP)	10	Landscape Sensitivity (OP)	25	Landscape Susceptibility (Post rest)	15	Landscape Sensitivity (Post rest)	30	<b>Operational site score</b>	<b>56</b>
Visual Value	16	Visual Susceptibility (OP)	15	Visual Sensitivity (OP)	31	Visual Susceptibility (Post rest)	15	Visual Sensitivity (Post rest)	31	<b>Post restoration score</b>	<b>61</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS											
Site ref:	East Leake		Date visited:	22/03/2018	Surveyed by:	AS	Checked by:	HMJ	Photograph ref:	1 - SK80642 62158 2 - SK81643 62210	
<b>EXISTING LANDSCAPE CHARACTER</b>	NW02 East Leake Rolling Farmland, Nottinghamshire Wolds Character area				<b>Study area</b>	NW03 Widmerpool Clay Wolds to the east and NW01 Gotham and West Leake Hills and Scarps to the north					
<b>Landform</b>	Site on western side of hillside with ridge line running in an east-west direction across the site.				Gently rolling wolds landscape with a few watercourse and streams dissecting through a largely arable landscape						
<b>Settlement Pattern</b>	No settlements within the site.				Rural village settlements along main infrastructure corridors, Costock, Rempstone. Larger commuter settlement to the north west						
<b>Landcover</b>	Majority of site is arable land with a broadly triangular plantation of mixed wood within the centre of the site				Predominantly an arable crops, oilseed rape, horse grazing and animal farm park around East Leake. Small pockets of pasture around villages. (Sheep) Existing sand and gravel site north of the A6006						
<b>Tree cover</b>	Hedgerow trees and plantation woodland.				Scattered hedgerow trees across agricultural landscape, parkland associated with Stanford Hall now under redevelopment.						
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Fragmented hedgerows with gaps. Hedgerow trees along external boundaries but thin hedges elsewhere.				Landform contains some views in low dips, views out from higher ground north and south. Fragmented hedgerows within arable landscape.						
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low		<b>Total Score /25</b>	<b>16</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low		<b>Total Score /25</b>	<b>13</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		
Landscape quality	Intensely managed arable but plantation woodland and remaining hedgerows provide some structure to the central /south western corner of site.			2	Recognition of value (setting)	Although a rural landscape, from higher ground presence of gypsum works, power station and fringes of built settlements, railways and roads evident in landscape			6		
Scenic quality	Expansive views from higher ground across the Wolds landscape.			2	Indicators of Value (Tourist maps/guides)	Local farm park - leisure resource			3		
Rarity	Typical Wolds agricultural landscape Sheepwash brook and pond conservation feature.			2	Other value (Rights of Way)	Only short section of footpath skirts the south western corner of the site			3		
Representativeness	Small woodland blocks on higher ground are characteristic of this landscape			3							
Conservation interests	Adjacent to Sheepwash Brook along southern boundary whose pond is a LWS.			1							
Recreation value	No ROW across the site but Manor Farm lies to the west of site ROW skirts sw corner.			2							
Perceptual aspects	Remote from traffic/settlement but noise of existing mineral site is apparent.			1							
Associations	Sheepwash brook site of original settlement of East Leake			2							
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low		<b>Total Score /25</b>	<b>15</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low		<b>Total Score /25</b>	<b>9</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>	<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>	<b>Post r score</b>
Loss/Gain	Low - Hawthorn hedges, field boundaries, arable farmland			2	2	Receptors	Views from adjacent Farm Park and footpath			3	3
Incongruity	Medium - Elements will have urbanising impact on landscape whilst site is worked			4	2	Magnitude of Effect	Moderate - views from surrounding properties limited, possibly long distance views from plant from Oaklands Farm			3	3
Perception	Low - Arable landscape, relatively inaccessible form view and from PROW. Wider context of site with adjacent mineral workings and suburban fringe- relatively active landscape			4	4						
Policy	Medium - <b>NW02 Conserve and enhance</b> Development not complaint with Policy but restoration may provide opportunity for habitat creation.			4	4						
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>			<b>Total scores</b>	<b>31</b>	<b>29</b>	<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>			<b>22</b>	<b>22</b>	
Notes:	A large scale intensively managed arable landscape across gently rising ground up to a mature deciduous woodland belt and mixed plantation. Hedgerows are trimmed and majority of internal boundaries are fragmented. Hedgerow trees, largely ash, are found along the western boundary. Sheepwash Brook runs along the southern boundary fringed by an outgrown mixed hedge and woodland.				Notes:	Footpath to southern boundary along Sheepwash Brook. Farm park to west of site. Although a rural landscape evidence of existing mineral sites within wider landscape to the south and residential edge of East Leake to the west. Limited visibility of the site due to landform and lack of access from publicly accessible land.					
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>					<b>RESTORATION PHASE</b>						
Landscape planting	Planting along hedgerow boundaries particularly along the western edge				Landscape planting	Sensitive earthworks to tie in with Wolds rolling landform and planting to link woodland with existing LWS					
Landscape buffer	Against Sheepwash pond and Brook.				Landscape buffer	Adjacent to PROW and Farm park					
Site features	Protection of plantation woodland field hedgerows				Site features	Provide network of smaller field ponds within restoration					
Constraints					Constraints						
Onsite	Strengthening of site perimeter hedgerows		Offsite	Screening from Farm Park							
<b>CONCLUSION</b>								<b>Combined scores /100</b>			
Landscape Value	16	Landscape Susceptibility (OP)	15	Landscape Sensitivity (OP)	31	Landscape Susceptibility (Post rest)	13	Landscape Sensitivity (Post rest)	29	<b>Operational site score</b>	<b>53</b>
Visual Value	13	Visual Susceptibility (OP)	9	Visual Sensitivity (OP)	22	Visual Susceptibility (Post rest)	9	Visual Sensitivity (Post rest)	22	<b>Post restoration score</b>	<b>51</b>

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS															
Site ref:	9a Carlton Meadows			Date visited:	19/05/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:					
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	PZ TW 40 Carlton River Meadowlands 'Conserve'				<b>Study area</b>	As site plus adjacent PZ TW 17 Besthorpe River Meadowlands 'Create and Reinforce'; TW PZ 18 Low Marnham, Carlton and Sutton on Trent Village Farmlands 'Conserve and Create'; Carlton Holme River Meadowlands 'Conserve'.								
<b>Landform</b>	Low lying , adjacent River Trent , intersected deep becks characteristic of water meadow.					Low lying within the broad Trent valley. Land rises gently to the east and west of river corridor									
<b>Settlement Pattern</b>	Close to nucleated village typical of Character Area					Nucleated village settlements on slightly higher land on the edge of the Trent Valley, Collingham, Holme, Cromwell, Carlton on Trent. Road corridors running north-south A1, A1133									
<b>Landcover</b>	Permanent pasture adjacent to seasonally flooded water meadow immediately adjacent to the north					Arable land to south and east on far side of river. Residual river meadows along Trent and smaller scale grassland fields contained by mature hedges tending to be around periphery of villages,									
<b>Tree cover</b>	Hedgerow trees intermittent , but more along Beck line					Limited to small riverside copses, roadside planting, and older hedge and parkland remnants surrounding villages Some regenerating and planted wood land associated former mineral workings.									
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Includes small scale historic fields contained mature mix species hedgerows particularly along Beck which forms western boundary. River Trent forms eastern boundary					No or low hedges in arable landscape, with more mature dense hedge framework near villages defining historic field pattern. Scrub growth along flood banks.									
<b>LANDSCAPE VALUE</b>	3=High 2=Medium 1=Low			<b>Total Score /25</b>		<b>21</b>	<b>VISUAL VALUE</b>	8=High 6= Medium 3=Low			<b>Total Score /25</b>		<b>22</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Score</b>					
Landscape quality	Grazed permanent pasture contained by historic hedges, well maintained			3		Recognition of value (setting)	Near to setting of Trent which runs to east and Carlton on Trent Conservation Area.			7					
Scenic quality	Typical river meadowlands, high scenic quality enhanced by immediately adjacent Carlton on Trent conservation area.			3											
Rarity	River Meadowlands			3		Indicators of Value (Tourist maps/guides)	Trent tow path on opposite side river, bench in meadow immediately to north on RoW. Well walked path			7					
Representativeness	Characteristic river meadowlands			3											
Conservation interests	Adjacent conservation area			2		Other value (Rights of Way)	Immediately adjacent and visible from several RoW and included in Cromwell Circular promoted walk crossed site			7					
Recreation value	Footpath immediately to north and on far side river to east . High level recreational use along these paths			2											
Perceptual aspects	Attractive riverside landscape, impacted slightly by A1 traffic noise, but filtered by intervening village.			3											
Associations	None known			1											
<b>LANDSCAPE SUSCEPTIBILITY</b>	6=High 4=Medium 2=Low			<b>Total Score /25</b>		<b>24</b>	<b>VISUAL SUSCEPTIBILITY</b>	5= High 3= Medium 1= Low			<b>Total Score /25</b>		<b>25</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Permanent pasture, scrub and historic mature hedge			6		6		Receptors	Highly visible users of RoW network and promoted circular walk. Likely to be visible from residential properties on Main Street. Visible to users of Mains St south of the village across intervening field.			5		4	
Incongruity	Not adjacent to other workings, would be out of keeping historic setting of village			6		4									
Perception	Historic rural landscape , tranquil with no existing negative impacts apart from distance road noise			6		4		Magnitude of Effect	High magnitude - sensitive RoW users			5		4	
Policy	Conflicts with conserve actions identified for both landscape and built features			6		6									
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores /50</b>			<b>45</b>		<b>41</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>	<b>Total scores /50</b>			<b>47</b>		<b>38</b>	
Notes:	Historic, well maintained river meadowland , adjacent to historic setting of Carlton on Trent					Notes: Highly visible to sensitive receptors. Difficult to screen workings without introducing elements at odds with landscape policy zone actions									
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS -OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>									
Landscape planting	Screen planting appropriate scrub along west and north boundary to reduce visibility					Landscape planting Establish planting around boundaries									
Landscape buffer	Ensure off set from Beck, Trent and existing hedgerows					Landscape buffer									
Site features	Aim to preserve existing historic hedgerows.					Site features									
Constraints						Constraints									
Onsite				Offsite		On site			Off Site						
<b>CONCLUSION</b>										<b>Combined scores /100</b>					
Landscape Value	21	Landscape Susceptibility (OP)	24	Landscape Sensitivity (OP)	45	Landscape Susceptibility (Post rest)	20	Landscape Sensitivity (Post rest)	41	<b>Operational site score</b>	<b>92</b>				
Visual Value	22	Visual Susceptibility (OP)	25	Visual Sensitivity (OP)	47	Visual Susceptibility (Post rest)	16	Visual Sensitivity (Post rest)	38	<b>Post restoration score</b>	<b>79</b>				

MINERALS LOCAL PLAN 2018: SITE LANDSCAPE AND VISUAL SENSITIVITY ANALYSIS																
Site ref:	9b Cromwell Triangle			Date visited:	19/05/2018	Surveyed by:	CG	Checked by:	AS	Photograph ref:						
<b>EXISTING LANDSCAPE CHARACTER</b>	<b>Site</b>	PZ TW 17 Besthorpe River Meadowlands 'Create and Reinforce'				<b>Study area</b>	As site plus PZ TW 40 Carlton River Meadowlands 'Conserve 'north , TW 11 Cromwell North and Sth Muskham, Kelham Averham, Staythorpe and Rolleston Village Farmlands 'Conserve and Create'									
<b>Landform</b>	Low lying , near but not adjacent River Trent				Low lying within the broad Trent valley. Land rises gently to the east and west of river corridor											
<b>Settlement Pattern</b>	Close to northern extent of Cromwell and campsite/fishery				Nucleated village settlements on slightly higher land on the edge of the Trent Valley, Collingham, Holme, Cromwell, Carlton on Trent. Road corridors running north-south A1, A1133											
<b>Landcover</b>	Arable fields, cereals. Adjacent A1 to west and existing active mineral site to west and south				Arable land, and working mineral site to south. Residual river meadows along Trent and smaller scale grassland fields contained by mature hedges tending to be around periphery of villages											
<b>Tree cover</b>	None, apart occasional trees in hedge line bounding adjacent active site to south				Limited to small riverside copses, roadside planting, and older hedge and parkland remnants surrounding villages Some regenerating and planted wood land associated former mineral workings.											
<b>Spatial character, boundary treatments enclosure and tree patterns</b>	Unenclosed open character, no hedges apart low boundary hedge west and northern boundary, mature established hedge with trees east boundary				No or low hedges in arable landscape, with more mature dense hedge framework near villages.											
<b>LANDSCAPE VALUE</b>		3=High 2=Medium 1=Low		<b>Total Score /25</b>		<b>11</b>		<b>VISUAL VALUE</b>		8=High 6= Medium 3=Low		<b>Total Score /25</b>		<b>15</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Score</b>		<b>Factor</b>		<b>Assessment</b>			<b>Score</b>					
Landscape quality	Intensively managed arable fields			1		Recognition of value (setting)		Near to setting of Trent which runs to east,			3					
Scenic quality	Proximity to River Trent			1		Indicators of Value		Trent tow path on opposite side river			7					
Rarity	No particular elements			1		(Tourist maps/guides)		Cromwell circular walk			4					
Representativeness	Characteristic			2		Other value		Crossed and visible from several RoW			4					
Conservation interests	Ancient monument immediate abuts, currently within arable field.			2		(Rights of Way)										
Recreation value	None known			1												
Perceptual aspects	impacted by A1 noise, and proximity existing workings			1												
Associations	None known			1												
<b>LANDSCAPE SUSCEPTIBILITY</b>		6=High 4=Medium 2=Low		<b>Total Score /25</b>		<b>16</b>		<b>VISUAL SUSCEPTIBILITY</b>		5= High 3= Medium 1= Low		<b>Total Score /25</b>		<b>6</b>		
<b>Factor</b>	<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>		<b>Factor</b>		<b>Assessment</b>			<b>Op Score</b>		<b>Post r score</b>	
Loss/Gain	Arable farmland			4		2		Receptors		Users A1, 3 possible glimpses from Milestone Caravan park, but largely screened bund and boundary hedge			2		2	
Incongruity	Near to existing workings at Besthorpe , relatively small site			2		4		Magnitude of Effect		Medium magnitude of effect, highly visible from A1 but can be screened with vegetation and are less sensitive receptors			3		3	
Perception	Adjacent existing workings			4		2										
Policy	Supports some policy actions but will conflict with historic use			6		4										
<b>OVERALL LANDSCAPE SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores /50</b>		<b>27</b>		<b>OVERALL VISUAL SENSITIVITY (Combined value and susceptibility)</b>				<b>Total scores /50</b>		<b>21</b>		
Notes:	Relatively small, low lying arable site, already somewhat compromised by proximity A1 and adjacent mineral workings.				Notes:				Highly visible from A1, but could be screened with boundary bund and/or vegetation.							
<b>MITIGATION OPPORTUNITIES/RECOMMENDATIONS - OPERATIONAL PHASE</b>						<b>RESTORATION PHASE</b>										
Landscape planting	Screen planting along west and north boundary to reduce visibility					Landscape planting	Hedge and small scale woodland tree planting									
Landscape buffer	Ensure off set from ancient monument to north					Landscape buffer										
Site features						Site features										
Constraints						Constraints										
Onsite				Offsite				On site				Off Site				
<b>CONCLUSION</b>										<b>Combined scores /100</b>						
Landscape Value	11	Landscape Susceptibility (OP)	16	Landscape Sensitivity (OP)	27	Landscape Susceptibility (Post rest)	12	Landscape Sensitivity (Post rest)	23	<b>Operational site score</b>		<b>48</b>				
Visual Value	15	Visual Susceptibility (OP)	6	Visual Sensitivity (OP)	21	Visual Susceptibility (Post rest)	6	Visual Sensitivity (Post rest)	21	<b>Post restoration score</b>		<b>44</b>				