



Minerals and Waste Joint Plan



Sustainability Appraisal Supporting Paper Historic Impact Assessment

October 2016

Contents

Introduction.....	2
Methodology/approach	3
Site Appendices	7
Appendix 1 MJP06 Langwith Hall Farm.....	8
Appendix 2 MJP07 Oaklands	11
Appendix 3 MJP10 Potgate Quarry.....	14
Appendix 4 MJP17 Land south of Catterick	18
Appendix 5 MJP21 Land at Killerby.....	23
Appendix 6 MJP22 Hensall Quarry	29
Appendix 7 MJP33 Home Farm, Kirkby Fleetham.....	31
Appendix 8 MJP51 Great Givendale	36
Appendix 9 MJP55 Land adjacent to former Escrick Brickworks.....	39

Introduction

Following guidance from Historic England after the consultation on the Preferred Options, a number of sites were subject to further assessment of the contribution that they currently make to the significance of designated historic assets, as well as their predicted contribution once developed. The methodology used to make this assessment was agreed with Historic England and the findings of the assessment are set out below.

Methodology/approach

1(c) Heritage assets likely to be affected by the Site's development.

Data was acquired from the Historic England Heritage List data download site for Listed Buildings within 1km of each site, Scheduled Monuments within 2km and Registered Parks and Gardens, Registered Battlefields and World Heritage Sites within 5km. Data was acquired from the relevant district council websites for Conservation Areas within 1km of each site.

2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)

Data for non-designated heritage assets was gathered from the North Yorkshire Historic Environment Record within 100m of each site to assess any potential impacts to designated assets through loss or damage to related assets.

Site visits were undertaken during August 2016 to further contextualise the sites as they related to the heritage assets.

2(b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)

Assessments of impact were undertaken following the methodology detailed in DMRB, Volume 11, Section 3, Part 2: Cultural Heritage HA208/07:

Value

Assessment of value has involved consideration of how far the asset(s) contribute to an understanding of the past, through their individual or group qualities, either directly or potentially. These are professional judgements, but they are also guided by legislation, national policies, acknowledged standards, designations, criteria and priorities.

The assessment has involved reference to Annexes 5, 6 and 7 of the Design Manual for Roads and Bridges (DMRB), HA208/07 (Cultural Heritage) which recommends the adoption of six ratings for value in relation to archaeology and built heritage: very high, high, medium, low, negligible and unknown. Definitions for each rating are outlined in Table 1 and 2.

Many of the assets are artefact scatters or findspots which have been identified through fieldwalking and surface collection. Since the items have been removed through surface collection, they have been assessed as negligible value. The location, frequency and value of the items themselves, however, may relate to the location of potential archaeological remains.

Table1: Factors for Assessing the Value of Archaeological Assets

Value	Example
Very High	World Heritage Sites (including nominated sites) Assets of acknowledged international importance Assets that can contribute significantly to acknowledged international research objectives
High	Scheduled Monuments (including proposed sites) Undesignated assets of scheduled quality and importance Assets that can contribute significantly to acknowledged national research objectives
Medium	Designated or undesignated assets that contribute to regional research objectives
Low	Designated and undesignated assets of local importance Assets compromised by poor preservation and/or poor survival of contextual associations Assets of limited value, but with potential to contribute to local research objectives
Negligible	Assets with very little or no surviving archaeological interest
Unknown	The importance of the resource has not been ascertained

Table 2: Criteria for Establishing the Value of Built Heritage Assets

Value	Status and Definition
Very High	International importance i.e. World Heritage Sites.
High	National importance i.e. listed buildings at Grade I and II* Scheduled Ancient Monuments with standing remains, conservation areas containing very important buildings and undesignated structures of clear national importance.
Medium	Regional importance i.e. listed buildings at Grade II, conservation areas containing buildings that contribute significantly to its historic character, historic townscape with important integrity in their buildings, or built settings and undesignated structures of clear regional importance.
Low	Local importance i.e. undesignated assets of modest quality in their fabric or historical association and historic townscape of limited historic integrity (including buildings and structures included in local list prepared by local authority).
Negligible	Assets of no architectural or historical note
Unknown	Assets with some hidden i.e. inaccessible potential for historic or architectural significance.

Magnitude of Impact

The determination of magnitude of impact has been based on the vulnerability of the study area, its current state of survival/condition and the nature of the impact upon it. The survival and extent of the archaeological deposits is often uncertain and consequently, the magnitude of change can be difficult to predict with any certainty.

The assessment has involved reference to Annexes 5, 6 and 7 of DMRB guidance HA208/07 (Cultural Heritage) which recommends the adoption of six ratings for value in relation to archaeology and built heritage: very high, high, medium, low, negligible and unknown. Definitions for each rating are outlined in Tables 3 and 4.

Table 3: Factors for Assessing the Magnitude of Impact for Archaeological Assets

Magnitude of Impact	Example
Major	Change to most or all key archaeological materials, such that the resource is totally altered Comprehensive changes to setting
Moderate	Changes to many key archaeological materials, such that the resource is clearly modified Considerable changes to setting that affect the character of the asset
Minor	Changes to key archaeological materials, such that the asset is slightly altered Slight change to setting
Negligible	Very minor changes to archaeological materials, or setting
No Change	No change

Table 4: Criteria for the Assessment of the Magnitude of Impact for Built Heritage Assets

Magnitude	Factors in the assessment of the magnitude of impacts
Major	Change to key elements of the built heritage asset(s), such that the resource is totally altered Comprehensive changes to the setting
Moderate	Change to many key elements of the built heritage asset(s), such that the resource is significantly modified Changes to the setting of a built heritage asset, such that it is significantly modified
Minor	Change to key elements of the built heritage asset(s), such that the asset is slightly different. Change to setting of a built heritage asset, such that it is noticeably changed.
Negligible	Slight changes to elements of the built heritage asset(s) or setting that hardly affect it

3(a) Are there other developments nearby that could add to the effect?

Other development application sites nearby the site were considered as part of assessment of the effect on the asset

3(b) Proposed measures by which any harm might be reduced

Where the assessment has identified higher order impacts, suitable mitigation measures have been identified. This may involve protecting a particular asset(s) or a requirement for further investigation or recording. At this stage, these mitigation proposals represent possible outcomes of the application process and do not represent detailed proposals, except where detailed proposals have been submitted by the applicant.

3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.

The effects of the site on the asset were reassessed using the above methodology in the light of the suggested mitigation

3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development

The assessment of effects in the above method can arrive at positive and negative outcomes. The possibility of enhancement was assessed in the light of proposed mitigation measures in section 3(b)

4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.

This section is the result of the above assessment method, modified by the broader perspective of the planning specialists

Site Appendices

Appendix 1 MJP06 Langwith Hall Farm

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater intervisibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater intervisibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>							
MJP06	Langwith Hall Farm – sand and gravel extraction	1 Scheduled Monument “Earth circles, cursus, pit alignments and burial sites near Nosterfield and Thornborough, including Centre Hill round barrow”. Recorded on the	Site is partially screened by topography and vegetation so is not readily visible. Site contributes to landscape setting of monument as medieval and post medieval farming	Removal of landscape context and permanent replacement of agricultural land with open water in long views from the monument may detract from designation significance. Additional traffic through Nosterfield village would increase	Cumulative landscape change with existing quarries to south and proposed Oaklands site to west.	Landscaping measures may be taken to revert the landscape as much as possible back to present condition after the quarry is	It is likely that investigation works could produce positive effects that would balance the effect on significance to a <u>Negligible</u> level. Landscaping measures may be	Comprehensive, detailed archaeological and palaeoenvironmental investigation may enhance the significance of	Site could contribute to meeting requirements for sand and gravel in the southwards distribution area. The proposal will have an impact on the landscape setting but this is likely to be minor

	Historic England Monuments At Risk Survey(1004912) 750m south	landscape as well as the general topography which has survived through the various periods of the monument. Non-designated assets include a potential for unidentified prehistoric assets which could form part of the significance of the archaeological landscape at Thornborough Moor. The site does not have a direct impact on the Scheduled Monument, but is visible in views from cursus towards round barrow	intrusive noise. <u>This is considered to be a Minor negative effect on significance.</u>		exhausted. It is however, unlikely that the complete restoration of the landscape will be possible. Comprehensive archaeological and palaeoenvironmental investigation may provide information to enhance the significance of the monument	able to reduce some of the effects once the site is exhausted, but without a detailed plan, this is difficult to quantify.	the monument by adding to our knowledge of the past landscape.	due to existing screening and topography. There is potential to further reduce the overall effects through restoration.
	5 Grade II Listed Buildings in Nosterfield Village between 680m and 880m south. "The Freemasons Arms, Chapel Row X 2, Village Farmhouse and Kiln Farmhouse" (1150778, 1315194, 1190346, 1150783,1190384)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	Continued traffic flows on B6267 will extend the existing noise impacts by the lifespan of the site. The access point is away from the village, so this is considered a <u>Minor Negative effect on significance.</u>		Measures to ensure minimum traffic movement through the village	<u>Mitigation would remove this effect on significance.</u>	n/a	Main markets will be served by movements away from the village however it would not be reasonable to prevent all traffic movements through the village and this would displace the problem elsewhere. A traffic management plan might identify mitigation which could lessen this effect on significance.
	1 Scheduled Monument "Moated site at Upsland	Site is screened by topography, vegetation and	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

	Farm" (1015439) 1.7km south-east	buildings so is not visible. No other contribution to asset significance is observed.						
	1 Grade II Registered Park and Garden "Thorpe Perrow" (1001075) 3.4km north-west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Registered Park and Garden "Norton Conyers" (1001068) 3.4km north-west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>							
MJP07	Oaklands – sand and gravel extraction	1 Scheduled Monument “Earth circles, cursus, pit alignments and burial sites near Nosterfield and Thornborough, including Centre Hill round barrow” (1004912) 1km south. Recorded on	Site is partially screened by topography and vegetation so is not readily visible. Site contributes to landscape setting of monument as medieval and post medieval farming landscape as well	Removal of ritual landscape context and permanent replacement of agricultural land with open water in views from the monument and loss of potential prehistoric assets may detract from designation significance. Additional traffic through Nosterfield village would	Cumulative landscape change with existing quarries to south and proposed Langwith Hall Farm site to east.	Landscaping measures may be taken to revert the landscape as much as possible back to present condition after the quarry is exhausted. It is	It is likely that investigation works could produce positive effects that would partially balance negative impacts. Traffic management would reduce noise impacts. Landscaping of the	Comprehensive, detailed archaeological and palaeoenvironmental investigation may enhance the significance of the monument	Site could contribute to meeting requirements for the supply of sand and gravel to the southwards distribution area. The proposal has the potential to cause considerable changes to setting that affect the

		<p>the Historic England Monuments At Risk survey.</p>	<p>as the general topography which has survived through the various periods of the monument. Non-designated assets include a potential for unidentified prehistoric assets which could form part of the significance of the archaeological landscape at Thornborough Moor. The site does not have a direct impact on the Scheduled Monument, but is very nearby the line of the cursus and is visible in views from the northern henge and in views of the monument from local vantage points. The site is almost certainly part of the wider ritual landscape of the monument. The potential change in groundwater levels in the wider ritual landscape of the henge may damage unknown archaeological</p>	<p>increase intrusive noise. <u>This is considered to be a Moderate negative effect on significance..</u></p>		<p>however, unlikely that the complete restoration of the landscape will be possible. Comprehensive archaeological and palaeoenvironmental investigation may provide information to enhance the significance of the monument, but would still result in the removal of this contextual information. Traffic management measures could bypass Nosterfield village and keep traffic movements further way from the monument.</p>	<p>finished site may reduce impacts however, without detailed design, this is difficult to predict. Overall, it is likely that the remaining impact would be <u>Slight negative effect on significance.</u></p>	<p>by adding to our knowledge of the past landscape.</p>	<p>character of the monuments. However, there is potential to further reduce the overall effects through appropriate siting, design, mitigation and restoration, although this may be for a reduced area.</p> <p>The proposal will have direct physical impacts on archaeological heritage assets. These assets in themselves are not so important as to warrant physical preservation and a mitigation scheme is acceptable.</p> <p>A traffic management plan might identify mitigation which could lessen the traffic effect on significance.</p>
--	--	---	---	---	--	--	---	--	---

		remains directly associated with the monument						
	1 Grade II Listed Building "Old School House" (1393103) 940m north-west	Site is screened by topography, vegetation and buildings so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Registered Park and Garden "Thorpe Perrow" (1001075) 3.4km north-west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	5 Grade II Listed Buildings in Nosterfield Village between 680m and 880m south. "The Freemasons Arms, Chapel Row X 2, Village Farmhouse and Kiln Farmhouse" (1150778, 1315194, 1190346, 1150783, 1190384)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	Continued traffic flows on B6267 will extend the existing noise impacts by the lifespan of the site. The access point is away from the village, so this is considered a <u>Minor Negative effect on significance.</u>		Measures to ensure minimum traffic movement through the village	<u>Mitigation would remove this impact</u>	n/a	Main markets will be served by movements away from the village however it would not be reasonable to prevent all traffic movements through the village and this would displace the problem elsewhere. A traffic management plan might identify mitigation which could lessen this effect on significance.
	1 Conservation Area "Well" 900m north-west	Site is screened by topography, vegetation and buildings so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

Appendix 3 MJP10 Potgate Quarry

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST	
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.	
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>								
MJP10	Potgate – Limestone extraction	1 Grade II Listed Building "Friars Hurst" (1315294) 290m north	Site is currently post-medieval to modern enclosed fields, well screened by vegetation and topography. Part of the wider agricultural context of the asset. The	Loss of agricultural context would lead to a small reduction in the significance of the asset. There is considered to be a <u>Moderate negative effect on significance</u> .		Ensure adequate vegetation screening is retained and maintained on north site boundary	Mitigation is likely to reduce the impact to a <u>Slight negative effect on significance</u> .	n/a	Site could contribute to meeting Magnesian limestone requirements. The proposal will have an impact on the landscape setting and this is likely to be moderate given the close proximity and topography. There is	

		significant context asset itself is principally the farm compound, which is very sheltered and inward-looking due to topography.						potential to reduce the overall effects through landscaping and site design.
	5 Grade II Listed Buildings "Sleningford Park,, Stables Approximately 150 Metres South-West of Sleningford Park, Barn Approximately 150 Metres South of Sleningford Park, Dovecote Approximately 200 Metres South-West of Sleningford Park, Gate Piers and Gates and Railings Approximately 300 Metres to South-East of Sleningford Park" (1150580, 1315295, 1150582, 1150581, 1315296) 600m north.	Site is screened by topography, vegetation and other buildings so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	4 Grade II Listed Buildings "Old Sleningford Hall And Attached Garden Wall, Stables Approximately 30 Metres North-East of Old Sleningford Hall, Gates, Gate Piers and Flanking Walls With Railings	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

	Approximately 100 Metres South of Old Sleningford Hall, Well Cover Opposite Gates To Old Sleningford Hall" (1150583, 1295839, 1315297, 1174338) 600m north.							
	4 Grade II Listed Buildings "Stainley Hall, Stables Approximately 50 Metres North-East of Stainley Hall, Gatepiers and Gates to Stainley Hall, Gazebo" (1174130, 1150619, 1150577, 1315293) 800m east	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Scheduled Monument "East Tanfield deserted medieval village" (1016260) 1.7km north-east	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Scheduled Monument "Castle Dikes defended Roman villa (1017467) 1.3km south-east	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Scheduled Monument "Earth circles, cursus, pit alignments and burial sites near	Site is screened by topography and vegetation so is not visible. No other contribution	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

	Nosterfield and Thornborough, including Centre Hill round barrow" (1004912) 2.5km north. Recorded on the Historic England Monuments At Risk Survey	to asset significance is observed.						
	1 Grade II Registered park and garden "Norton Conyers" (1001068) 3.1km east	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade I Registered park and garden "Hackfall" (1000130) 3.1km west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade I Registered park and garden "Studley Royal" (1000410) 3.1km west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 World Heritage Site "Studley Royal Park including the ruins of Fountains Abbey" (1000130) 3.1km west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>							
MJP17	Land South of Catterick – sand and gravel extraction	1 Grade II Listed Building "Rudd Hall" (1318276) 250m west	Rear elevation of building looks out over the landscape of the site, Placement of the structure takes advantage of a natural ridge, giving panoramic views across the site. Site forms an	Removal of a significant amount of landscape context for a temporary industrial landscape and permanent replacement of agricultural land with wetland landscape in views from the building may detract from designation significance. Operation would increase	.	Landscaping measures may be taken to revert the landscape as much as possible back to present condition after the quarry is exhausted. It is	Landscaping of the finished site may reduce some the impact on the landscape setting after a period of time. However, without detailed design this is difficult to predict. In the interim, the	n/a	Site could contribute to meeting requirements for sand and gravel in the northwards distribution area. The proposal will have an impact on the landscape setting and this is likely to be moderate given the

		important part of the agricultural landscape context of the building.	intrusive noise. <u>This is considered to be a Moderate negative effect on significance.</u>		however, unlikely that the complete restoration of the landscape will be possible. The impact during operation would still be significant. Off-site screening may be feasible to lessen the industrial character of the impact but not the severance from the landscape.	screening of the site as well as intrusive industrial noise is likely to have impacts on the building. The overall impact is likely to remain <u>Moderate negative during operation and reduce to Minor negative effect on significance</u> once restoration is completed and the land returned to agriculture		close proximity and topography. There is potential to reduce the overall effects through landscaping and site design.
	1 Grade II Listed Building "Gyll Hall" (1295789) 140m west	Rear elevation of building looks out over part of the site. While its place as part of the farming complex is its principal setting, the wider agricultural landscape is also important to its significance.	Removal of a large amount of landscape context for a temporary industrial landscape and permanent replacement of agricultural land with wetland landscape in views from the building may detract from designation significance. Operation would increase intrusive noise. <u>This is considered to be a Moderate negative effect on significance.</u>	.	Landscaping measures may be taken to revert the landscape as much as possible back to present condition after the quarry is exhausted. It is however, unlikely that the complete restoration of the landscape will be possible. The impact during operation would still be	Landscaping of the finished site would reduce some the impact on the landscape setting after a period of time. However, without detailed design this is difficult to predict. In the interim, the screening of the site as well as intrusive industrial noise is might reduce the viability of the building, but as a working farm, this may not be as pronounced as above. The overall	n/a	Site has been identified as having potential to contribute to meeting sand and gravel requirements for the northwards distribution area. The proposal will have an impact on the landscape setting and this is likely to be moderate given the close proximity and topography. There is potential to reduce the overall effects through landscaping and site design.

					significant. Off-site screening may be feasible to lessen the industrial character of the impact but not the severance from the landscape.	effect on significance is likely to remain <u>Moderate negative</u> during operation and reduce to <u>Negligible</u> once restoration is completed and the land returned to agriculture		
	1 Grade II Registered Park and Garden "Hornby Castle Park" (1001075) 3.4km north-west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	The land closest to the Registered Park and Garden is to be excluded from the area of extraction.
	4 Grade II Listed Buildings in Associated with Oran House 530m north. "Oran House, Barn With Stables And Oran Cottages Numbers One, Two and Four, Former Laundry Approximately Ten Metres North West of Oran House, Pair of Outbuildings Approximately Five Metres to North of Oran House" (1301661, 1318267, 1180057, 1131497)	Site is screened by topography, vegetation and the A1 so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Listed Building 830m north. "Stable Block to Killerby Hall"	Site is screened by topography, vegetation and the A1 so is not	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

		(1295757)	visible. No other contribution to asset significance is observed.					
		1 Grade II Listed Building 590m south. "Manor House Farmhouse" (1150926)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a
		1 Grade II Listed Building 870m south-east. "Bowbridge" (1315116)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	<u>There is considered to be no effect on significance.</u>
		1 Grade II Listed Building 950m south-west. "The Greyhound Inn" (1315105)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	<u>There is considered to be no effect on significance.</u>
		1 Grade II Listed Building 830m north-west. "the Manor House" (1315105)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	<u>There is considered to be no effect on significance.</u>
		1 Scheduled Monument 400m north-east. "World War II fighter pens and associated defences at former RAF Catterick,	Site is screened by topography, vegetation and the A1 so is not visible. No other contribution to asset significance	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	<u>There is considered to be no effect on significance.</u>

		120m south and 340m north east of Oran House" (1020990)	is observed.						
		1 Scheduled Monument 620m north. "Bainesse Roman roadside settlement and Anglian cemetery" (1020990)	Site is screened by topography and vegetation, so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>							
MJP21	Land at Killerby – sand and gravel extraction	1 Grade II Listed Building 60m south and surrounded on 3 sides. "Stable Block to Killerby Hall" (1295757)	Site forms an important part of the agricultural landscape context of the overall farm/hall complex, which is the primary setting of the building.	Removal of a significant amount of landscape context for an industrial landscape may detract from designation significance. Operation would increase intrusive noise. <u>This is considered to be a Minor negative effect on significance.</u>	.	Landscaping of the finished site may reduce some the impact on the landscape setting after a period of time. Particularly the proposed return to	Landscaping of the finished site would redress some of the impact on the landscape setting after a period of time. However, in the interim, the landscape severance and intrusive industrial	n/a	Site could contribute to meeting requirements for sand and gravel in the northwards distribution area. The proposal will have an impact on the landscape setting and this is likely to be minor given the close proximity

					<p>agriculture in a large part of the site to the south of the building. However, while the introduction of open water and wetland to the north would be softer than an industrial landscape type, it is still not in keeping with the agricultural landscape setting. Landscape and vegetation screening may lessen the industrial character of the impact but not the severance from the landscape.</p>	<p>noise means the overall effect on significance is likely to remain <u>Minor negative during operation and reduce to Minor or following the proposed restoration measures.</u></p>		<p>and topography. There is potential to reduce the overall effects through site design and restoration.</p>
	1 Grade II Registered Park and Garden "Hornby Castle Park" (1001075) 3.4km south-west	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	4 Grade II Listed Buildings in Associated with	Site is screened by topography and vegetation so is	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

	Oran House 530m north. "Oran House, Barn With Stables And Oran Cottages Numbers One, Two and Four, Former Laundry Approximately Ten Metres North West of Oran House, Pair of Outbuildings Approximately Five Metres to North of Oran House" (1301661, 1318267, 1180057, 1131497)	not visible. No other contribution to asset significance is observed.						
	2 Grade II Listed Building 780m north. "Manor House, Manor Cottages" (1157328, 1131458)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Listed Building 430m north-east. "Cow Byre Approximately 400 Metres To West of Kiplin Hall" (1315105)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Listed Building 920m north-east. "Boundary Stone" (1150997)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade I Listed Building and 5 Grade II Listed	Site is screened by topography and vegetation so is	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

	Buildings associated with it 800m north-east "Kiplin Hall, North West Gateway and Lodge to Kiplin Hall, Outbuilding Approximately 500 Metres to North of Kiplin Hall, Fruit Store and Coach House Approximately 100 Metres to North of Kiplin Hall, Servants' Wing Approximately 3 Metres to North of Kiplin Hall, Gatepiers, Gates and Railings to East of Kiplin Hall" (1315476, 1150208, 1188380, 1188393, 1188445, 1294767)	not visible. Principal elevations of Kiplin Hall are west-north-west and east-south-east, away from the site. No other contribution to asset significance is observed.						
	1 Grade II Listed Building 950m east. "Kiplin Farmhouse" (1150209)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	One Grade II Listed Building 200m east "Hook Car Hill Farmhouse" (1150927)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	One Grade II Listed Building 560m east	Site is screened by topography and	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on</u>	n/a	<u>There is considered to be no effect on</u>

	"Gate Piers Approximately 500 Metres to South West of Kirkby Fleetham Hall" (1174452)	vegetation so is not visible. No other contribution to asset significance is observed.				<u>significance.</u>		<u>significance.</u>
	Two Grade II* Listed Buildings 760m east "Kirkby Fleetham Hall, Church of St Mary" (1295737, 1150928)	Site is screened by topography and vegetation so is not visible. Principal setting is the building group and long views north and east. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	One Grade II Listed Building 580m south-east "Friars Garth" (1295739)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Scheduled Monument 120m north-west. "World War II fighter pens and associated defences at former RAF Catterick, 120m south and 340m north east of Oran House" (1020990)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Scheduled Monument 840m north-west. "Bainesse Roman roadside settlement and Anglian	Site is screened by topography and vegetation, so is not visible. No other contribution to asset	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

	cemetery" (1020990)	significance is observed.						
	1 Scheduled Monument 490m north. "Castle Hills medieval motte and bailey castle, and 20th century airfield defences, 700m north east of Oran House" (1020991)	Site is screened by topography and vegetation, so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST	
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.	
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>								
MJP22	Hensall Quarry - Sand extraction	A group of 3 Grade II Listed Buildings Church of St Paul (1295734), Hensall Primary School (1148400) and the Red House (1148401) at 400 metres west of the site	Site is part of wider area of post – medieval and modern agricultural land context and is partially visible in long distance views of the church steeple. Generally well	Moderate loss of post-medieval agricultural context, and increase of modern industrial context. Change is likely to be small scale, but context has already experienced change due to existing quarrying and works		Control of haulage routes/traffic calming measures to minimise increasing industrial context on road passing by on A645.	It is likely that moving haulage routes would reduce effects on the group buildings to a negligible level. However, this would be likely to increase impacts on listed buildings in Snaith. Traffic calming	n/a	Site could contribute to meeting requirements for sand The proposal will have an impact on the landscape setting and this is likely to be minor given the distance and screening.	

			screened by vegetation, buildings and topography	traffic. This is considered to be a <u>Minor negative effect on significance.</u>			measures would likely reduce the effect on significance to <u>Negligible.</u>		It would not be reasonable to restrict traffic movements on the A645. A traffic management plan might identify mitigation which could lessen this effect on significance.
		1 Grade II Listed Building "Hensall House" 580m northeast	Site is screened by topography and other buildings so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
		1 Grade II Listed Building "Hensall Signal Box" 200m west	Site is partially screened by topography and vegetation. Site is not part of the setting of the building. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST	
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.	
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>								
MJP33	Home Farm, Kirkby Fleetham – sand and gravel extraction	One Grade II Listed Building 560m east of site boundary "Gate Piers Approximate 500 Metres to South West of Kirkby Fleetham Hall" (1174452)	Principal setting is the context of the two other buildings, Kirkby Fleetham Hall and Church of St Mary. The site contributes to the setting of the group as agricultural land in	Removal of agricultural setting, temporarily replacing it with industrial landscape and change to curated views. This is considered to be a <u>Minor negative effect on significance</u> .	Cumulative impact with other quarries would increase industrialisation of the landscape on a wider scale, adding to the degree of change along the approach to the	Landscaping measures may be taken to revert the landscape as much as possible back to present condition after the quarry is exhausted. It is	Landscaping of the finished site may reduce some the impact on the landscape setting after a period of time. However, without detailed design this is difficult to predict.	n/a	Site could contribute to meeting requirements for sand and gravel to the northwards distribution area. Due to group value there is a minor negative effect on significance but in its own right <u>there is considered to be no</u>	

		long views to the east and screening to the west		building	however, unlikely that the complete restoration of the landscape will be possible. The impact during operation would still be unaffected			<u>effect on significance.</u>
	Two Grade II* Listed Buildings 760m east of site boundary "Kirkby Fleetham Hall, Church of St Mary" (1295737, 1150928)	Principal setting of the buildings are the quiet and sheltered location with long views over agricultural land to east and north-east. The site occupies much of this agricultural land. Some of these views are curated views from the upper storeys and gardens	Removal of agricultural setting, replacing it with industrial landscape and change to curated views. This is considered to be a <u>Moderate negative effect on significance.</u>	Cumulative impact with other quarries would increase industrialisation of the landscape on a wider scale, adding to the degree of change along the approach to the building	Large scale planting may reduce or soften impacts from the change in character, but would add to the impact on curated views. Return to agriculture after operation may reduce or remove the impact at that time but would not reduce impacts during operation.	Landscaping of the finished site may reduce some the impact on the landscape setting after a period of time. However, without detailed design this is difficult to predict.	n/a	The proposal will have an impact on the landscape setting and this is likely to be moderate given the existing screening and topography despite close proximity. There is potential to reduce the overall effects through landscaping and site design.
	One Grade II Listed Building 100m west of site boundary "Hook Car Hill Farmhouse" (1150927)	Site is partially screened from the building by vegetation. Site comprises the agricultural setting of the farmhouse	Removal of agricultural context and replacement with industrial. This is considered a <u>Moderate Adverse effect on significance.</u>	Cumulative impact with other quarries would increase industrialisation of the landscape on a wider scale, adding to the degree of change along the approach to the building	Large scale planting may reduce or soften impacts from the change in character, but would add to the impact on curated views. Return to agriculture	Landscaping of the finished site may reduce some the impact on the landscape setting after a period of time. However, without detailed design this is difficult to predict.	n/a	The proposal will have an impact on the landscape setting and this is likely to be moderate given the existing screening and topography despite close proximity. There is potential to reduce the overall effects through landscaping and site design.

					after operation may reduce or remove the impact at that time but would not reduce impacts during operation.			
	1 Grade II Listed Building 330m south-east. "North Lowfield Farmhouse" (1150929)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Listed Building 180m east. "Langton Farmhouse" (1315474)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II Listed Building 930m north. "Cow Byre Approximately 400 Metres To West of Kiplin Hall" (1315105)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade I Listed Building and 5 Grade II Listed Buildings associated with it 1km north "Kiplin Hall, Gates and Railings to East of Kiplin Hall" (1315476, 1294767)	Site is screened by topography and vegetation so is not visible. Principal elevations of Kiplin Hall are west-north-west and east-south-east, away from the site. No other	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

		contribution to asset significance is observed.					
	1 Grade II Listed Building 460m north. "Kiplin Farmhouse" (1150209)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a
	1 Grade II Listed Building 460m north. "East Gateway and Lodge to Kiplin Hall" (1150207)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a
	One Grade II Listed Building 780m south "Friars Garth" (1295739)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a
	1 Scheduled Monument 1.6km north-west. "World War II fighter pens and associated defences at former RAF Catterick, 120m south and 340m north east of Oran House" (1020990)	Site is screened by topography and vegetation so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a
	1 Scheduled Monument 1.7km south. "Motte and bailey castle and medieval settlement	Site is screened by topography and vegetation, so is not visible. No other contribution	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a

		earthworks within Hall Garth" (1021103)	to asset significance is observed.						
		1 Scheduled Monument 1.7km north. "Castle Hills medieval motte and bailey castle, and 20th century airfield defences, 700m north east of Oran House" (1020991)	Site is screened by topography and vegetation, so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
		1 Conservation Area "Kirby Fleetham" 750m south	Site is screened by topography and vegetation, so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST	
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.	
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>								
MJP51	Great Givendale - Sand and gravel extraction	1 Grade II Listed Building "Hewick Bridge Over River Ure" (1149819) at 630 metres north	Site is former river course and part of wider area of riverbank meadows that contribute to the setting of site. However, site is well screened from the asset by topography and	Loss of wider landscape setting. Haulage traffic over bridge may introduce physical damage through vibration and load. Change in landscape setting is likely to be unnoticeable from the bridge, but increased		All site traffic should be directed away from the bridge.	Traffic management would reduce effects on significance to a <u>Neutral</u> or <u>Negligible</u> level.	n/a	Site could contribute to meeting requirements for sand and gravel in the southwards distribution area. It would not be reasonable to prevent all traffic movements across the bridge and this would displace the	

		vegetation in all directions.	vibration and loading from site traffic is likely to damage the bridge over time. <u>This is considered to be a Moderate negative effect on significance.</u>				problem elsewhere. <u>A traffic management plan might identify mitigation which could lessen this effect on significance.</u>	
	2 Grade II Listed buildings 1 km west. "Manor House" and "Gates, Gate Piers And Boundary Wall To Manor House" (127901, 168073)	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	2 Grade II Listed buildings 1 km southeast "Lodge to Newby Hall" and "Gates, Gate Piers And Flanking Walls at Lodge to Newby Hall" (168004, 1149822)	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade II* Registered park and Garden 1 km southeast "Newby Hall" (1001067)	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 Grade I Registered park and Garden 3.5 km northwest "Studley Royal" (1001067)	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
	1 World Heritage Site 2 km North "Studley Royal Park including the ruins of Fountains Abbey"	Site is screened by topography and woodland so is not visible. No other contribution to	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

		(1000094)	asset significance is observed.							
--	--	-----------	------------------------------------	--	--	--	--	--	--	--

Appendix 9 MJP55 Land adjacent to former Escrick Brickworks

STEP 1: UTILISE DATA DRAWN FROM SITE SELECTION METHODOLOGY / UNDERTAKE SITE VISIT WITH HERITAGE PROFESSIONAL TO VERIFY HERITAGE SITES THAT SHOULD BE SCOPED IN.			STEP 2: NEEDS HISTORIC ENVIRONMENT EXPERTISE		STEP3: PARTLY IDENTIFIED THROUGH SITE SELECTION METHODOLOGY / NEEDS HISTORIC ENVIRONMENT EXPERTISE (DISCUSSION)				STEP 4: REQUIRES DISCUSSION BETWEEN PLANNING SPECIALISTS AND HISTORIC ENVIRONMENT SPECIALIST
			SITE VISIT TAKES PLACE						
1(a) Site Ref	1(b) Location	1(c) Heritage assets likely to be affected by the Site's development (Record each as separate line)	2(a) Contribution that the site in its present form makes to the significance of the heritage asset (including positive and negative contributions)	2 (b) Predicted effect which the proposed development might have upon those elements identified in step 2(a) which contribute to the significance of the heritage asset (including positive and negative effects)	3(a) Are there other developments nearby that could add to the effect?	3(b) Proposed measures by which any harm might be reduced	3(c) Likely effect on elements identified in Step 2(a) which contribute to the significance of the asset with the mitigation measures identified in Step 3(b) in place.	3(d) Are there any means by which the significance of the heritage asset might be enhanced by this development	4(a) Discussion about the merits of allocating the site for development versus the impact upon the significance of the heritage asset.
Areas of Search		<p>-For Listed Buildings and Conservation Areas an initial search area of 1km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Scheduled monuments an initial search area of 2km has been applied for each site. However, assessors may increase this threshold if site visits show greater inter-visibility or other pathways for impacts between a minerals / waste site and receptors.</p> <p>-For Registered Parks and Gardens, Registered Battlefields or World Heritage Sites an initial search area of 5km has been applied.</p> <p>All measurements are taken from the boundaries of sites to point data on heritage using MapInfo GIS. As point data has been used, measurements should be considered approximations.</p> <p>NOT all heritage receptors will be significantly affected. For those deemed not to be significantly affected by proposals recorders should note 'no significant effects' in the table.</p>							
MJP55	Land adjacent to former Escrick Brickworks – Clay extraction site	1 Scheduled Monument 2km south "York Prebendary Manor Moated Site, 300m North West of Hawthorn Farm" (1018212)	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	Site could contribute to meeting requirements for the supply of brick clay for existing block manufacturing capacity in the Plan area. <u>There is considered to be no effect on significance.</u>
	1 Grade II	Site is screened	<u>There is considered to be</u>		No mitigation	<u>There is considered</u>	n/a		<u>There is considered to</u>

		Registered Park and Garden 2.2km north-west "Moreby Hall" (1001452)	by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>no effect on significance.</u>		required	<u>to be no effect on significance.</u>		<u>be no effect on significance.</u>
		1 Grade II Registered Park and Garden 4.9 km west "Nun Appleton Hall" (1001069)	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>
		1 Conservation Area "Escrick" 920m north east	Site is screened by topography and woodland so is not visible. No other contribution to asset significance is observed.	<u>There is considered to be no effect on significance.</u>		No mitigation required	<u>There is considered to be no effect on significance.</u>	n/a	<u>There is considered to be no effect on significance.</u>

Contact us

Minerals and Waste Joint Plan Team Planning Services, North Yorkshire County Council, County Hall, Northallerton, North Yorkshire, DL7 8AH

Tel: **01609 780780** Email: **mwjointplan@northyorks.gov.uk**