

Appendix 8.1: Mineral Site Details

MIN6-1p: Cove Farm, Westwoodside

Ownership	Private
Mineral	Sand & Gravel
Site Area (ha)	31ha
Existing Use	Operational Quarry and associated infrastructure
Constraints	All constraints identified and mitigation in place as part of planning permission
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Operational site that will be expected to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-2p: Kettleby Parks Quarry

Ownership	Private
Mineral	Sand
Site Area (ha)	29ha
Existing Use	Operational quarry
Constraints	All constraints identified and mitigation in place as part of planning permission
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	<p>Operational site that will be expected to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.</p> <p>Based on existing extraction rates this site is expected to be worked out during the plan period.</p> <p>Wider quarry area straddles the boundary between the North Lincolnshire Council and Lincolnshire County Council areas. The existing processing plant and further areas for extraction are allocated in the adopted Lincolnshire Minerals & Waste Local Plan – Site Locations document (December 2017) – Site Ref: MS07/08-CL.</p>

MIN6-3p: Melton Ross Quarry

Ownership	Private
Mineral	Chalk
Site Area (ha)	121ha
Existing Use	Operational quarry and associated infrastructure, including lime works
Constraints	All constraints identified and mitigation in place.
Proposed Allocation	Mineral extraction site
Indicative Capacity	45 million tonnes
Reports Required	Not applicable
Other Site Specific Considerations	Operational site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans. The quarry primarily extracts chalk for industrial purposes including lime manufacture.

MIN6-4p: South Ferriby Quarry

Ownership	Private (Cemex)
Mineral	Chalk & Shale
Site Area (ha)	63ha
Existing Use	Operational quarry and associated infrastructure
Constraints	All constraints identified and mitigation in place
Proposed Allocation	Minerals extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Operational site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans. The quarry supplies chalk and (shale) clay to nearby Cemex cement plant via a conveyor system.

MIN6-5p: Hibaldstow Quarry

Ownership	Private (Welton Aggregates)
Mineral	Limestone
Site Area (ha)	21ha
Existing Use	Operational quarry and associated infrastructure
Constraints	All constraints identified and mitigation in place
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Operational site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-6p: Manton Quarry

Ownership	Private (Brianplant)
Mineral	Limestone
Site Area (ha)	17ha
Existing Use	Operational quarry and associated infrastructure
Constraints	All constraints identified and mitigation in place
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Operational site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-7p: Kirton Quarry

Ownership	Private
Mineral	Limestone
Site Area (ha)	107ha
Existing Use	Non-Operational quarry and associated infrastructure; Recycled aggregate production
Constraints	All constraints identified and mitigation in place
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-8p: Barton East

Ownership	Private
Mineral	Clay
Site Area (ha)	5.2ha
Existing Use	Operational quarry
Constraints	All constraints identified and mitigation in place
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-9: Messingham Quarry

Ownership	Private
Mineral	Silica Sand
Site Area (ha)	13ha
Existing Use	Operational quarry and associated infrastructure
Constraints	All constraints identified and mitigation in place.
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-10: Eastfield Farm, Winteringham

Ownership	Private
Mineral	Silica Sand
Site Area (ha)	4.4ha
Existing Use	Operational quarry and associated infrastructure
Constraints	All constraints identified and mitigation in place.
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans. The original extraction site has been granted planning for extensions to the east and west under PA/2017/1596 and MIN/2006/0095 respectively.

MIN6-11: Crosby Warren Oil Well

Ownership	Private
Mineral	Oil
Site Area (ha)	0.8ha (compound)
Existing Use	Operational oil well and extraction site
Constraints	All constraints identified and mitigation in place.
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6-12: Low Melwood Quarry

Ownership	Private
Mineral	Clay
Site Area (ha)	26ha
Existing Use	Non-operational clay extraction site.
Constraints	All constraints identified and mitigation in place.
Proposed Allocation	Mineral extraction site
Indicative Capacity	Unknown
Reports Required	Not applicable.
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission, associated conditions and agreed site restoration and aftercare plans.

MIN6- 13: Land north of Brigg Road, Messingham

Ownership	Private (multiple ownership)
Mineral	Silica Sand
Site Area (ha)	24ha
Existing Use	Agricultural
Constraints	All constraints identified and mitigated through conditions imposed on PA/2018/1245.
Proposed Allocation	Mineral extraction site
Indicative Capacity	0.85 million tonnes
Reports Required	Not applicable
Other Site Specific Considerations	Site that will be expected to continue to conform to the planning permission (PA/2018/1245), associated conditions and agreed site restoration and aftercare plans.

MIN6- 14: Hibaldstow Quarry (Extension)

Ownership	Private (Welton Aggregates)
Mineral	Limestone
Site Area (ha)	24ha
Existing Use	Agricultural
Constraints	The site forms grade 2 agricultural land and is within SFRA Flood Zone 1. The site is within an area of archaeological interest. The site is also within an Airfield Safeguarding Zone and Groundwater Protection Zone.
Proposed Allocation	Mineral extraction site
Indicative Capacity	15 million tonnes
Reports Required	Archaeological Mitigation Strategy, Flood Risk and Drainage Strategy, Transport Assessment, Ecological Appraisal, Biodiversity and Geodiversity Management Plan, Noise Impact Assessment, Air Quality Assessment, Dust Management Plan, Restoration and Aftercare Plan.
Other Site Specific Considerations	The eastern portion of this site is consented by the local planning authority under PA/2019/235.

MIN6-15: Cove Farm, Westwoodside (Extension)

Ownership	Private
Mineral	Sand and Gravel
Site Area (ha)	22ha
Existing Use	Agricultural
Constraints	The site forms both grade 2 and 3 agricultural land. The site is within SFRA flood zone 2/3a and within the Doncaster Sheffield Airport Safeguarding Zone. The site is in close proximity to the Birds Wood Nature Reserve which forms part of an adjacent restored extraction site. The Greenholme Bank Bridleway runs alongside the eastern edge. The site is also designated as being part of an Area of Special Historic Landscape Interest.
Proposed Allocation	Area of Search
Indicative Capacity	700,000 tonnes
Reports Required	Ecological Appraisal, Biodiversity and Geodiversity Management Plan, Transport Assessment, Flood Risk Assessment, Drainage Strategy, Noise Impact Assessment, Dust Management Plan, Contaminated Land Survey, Air Quality Assessment, Archaeological Mitigation Strategy.
Other Site Specific Considerations	The site is currently safeguarded under saved policy M12-2 of the North Lincolnshire Local Plan (2003) for future sand extraction. Adjacent land forms an operational extraction site and consent has previously been given for its extension.

MIN6-16: Land at Holme Lane

Ownership	Private
Mineral	Silica Sand
Site Area (ha)	118ha
Existing Use	Agricultural
Constraints	The site forms grade 3 agricultural land and is within SFRA flood zone 1. The site is within an Airport Safeguarding Zone. The site is also within 500m proximity to the Manton and Twigmoor SSSI and Black Hope Plantation LWS and Holme Land Verge LWS. A public right of way (MESS207) runs along the south west boundary of the site.
Proposed Allocation	Mineral Extraction Site
Indicative Capacity	Unknown
Reports Required	Noise Impact Assessment, Dust Management Plan, Land Contamination Study, Flood Risk Assessment, Drainage Strategy, Landscape & Visual Impact Assessment, Ecological Appraisal, Biodiversity and Geodiversity Management Plan, Transport Assessment.
Other Site Specific Considerations	The main issue to be addressed as part of any application is access and how excavated materials will be transported to the processing plant. Any future application should appropriate mitigation measures to prevent adverse impact on the surrounding area.

MIN6-17: Eastfield Farm, Winteringham

Ownership	Private
Mineral	Silica Sand
Site Area (ha)	2ha
Existing Use	Agricultural
Constraints	The site comprise of both Grade 2 and 3 Agricultural Land and is within SFRA Flood Zone 2/3a. The site is within 20m of Scheduled Monument and is within a site of archaeological interest. The site is also within close proximity to the Humber Estuary Ramsar, SPA, SAC & SSSI ecological site.
Proposed Allocation	Mineral Extraction Site
Indicative Capacity	Unknown
Reports Required	Flood Risk and Drainage Assessment, Heritage Assessment, Archaeological Mitigation Strategy, Contaminated Land Survey, Dust Management Plan, Noise Impact Assessment, Transport Assessment, Ecological Appraisal, Biodiversity and Geodiversity Management Plan, Habitat Regulations Assessment.
Other Site Specific Considerations	The site is within close proximity to the Humber Estuary Ramsar, SCA, SPA and SSSI in addition to being close to a Scheduled Monument. Any future planning application will require appropriate mitigation and sensitive working practices. The site abuts the eastern edge of a permitted extension of the operational extraction site at Eastfield Farm and is to the west of the Winteringham Sewerage Treatment Works.

MIN6-18: Land South of Composition Lane, Winteringham

Ownership	Private
Mineral	Silica Sand
Site Area (ha)	5ha
Existing Use	Agricultural
Constraints	The site comprise of both Grade 2 and 3 Agricultural Land and is within SFRA Flood Zone 2/3a. The site is within 20m of Scheduled Monument and is within a site of archaeological interest. The site is also within close proximity to the Humber Estuary Ramsar, SPA, SAC & SSSI ecological site.
Proposed Allocation	Area of Search
Indicative Capacity	Unknown
Reports Required	Flood Risk and Drainage Assessment, Heritage Assessment, Archaeological Mitigation Strategy, Contaminated Land Survey, Dust Management Plan, Noise Impact Assessment, Transport Assessment, Ecological Appraisal, Biodiversity and Geodiversity Management Plan, Habitat Regulations Assessment
Other Site Specific Considerations	The site is within close proximity to the Humber Estuary Ramsar, SCA, SPA and SSSI in addition to being close to a Scheduled Monument. Any future planning application will require appropriate mitigation and sensitive working practices. The site is to the of the existing operational extraction site at Eastfield Farm.