



Humber Low Carbon Pipelines

Preliminary Environmental Information Report
Volume III Appendix 12.4 Noise and Vibration
October 2022

nationalgrid

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Appendix 12.4: Construction Phase – Predicted Exceedances

Predicted Daytime Construction Noise Exceedances – Pipelines

Affected receptor	Grid Ref.		Pipeline Construction Activity									
	Easting	Northing	Setting out and temp. fencing	Haul Road Construction	Topsoil Strip / Site Prep.	Excavation of trenches	HDD	Micro tunnel/ auger boring	Pipe fabrication	Pipeline Installation	Backfilling/ Reinstatement	Hydrotesting & pipe cleaning
The Lodge, Boreas Hill, The Lodge, Dark Lane, East Riding, HU12 8AX	518407	425000										
Paull Holme Strays Reserve, Thorngumbald Road, East Riding, HU12 8AX	518060	425157										
Hull Paintball, North End Road, East Riding of Yorkshire, HU12 0BJ	527534	426519										
Hill Top Farm, Hilltop Farm, Main Road, East Riding of Yorkshire, HU12 8BB	519387	426791										
The Footings, Quay Lane, East Riding of Yorkshire, Goole, DN14 8DP	476896	419321										
Site Of Castle, Old Lane Gate, East Riding of Yorkshire, DN14 8DX	477969	417562										
Thorn Villa Farm, Main Road, East Riding of Yorkshire, HU12 8BB	519273	427163										
Inglenook, Inglenook, Scawby Road, North Lincolnshire, Brigg, DN20 9AA	498088	405951										
Land used for Horses, Northfield Road, North Lincolnshire, DN17 3SQ	489237	405654										
Hillhead, Hillhead, Northfield Road, North Lincolnshire, DN17 3SQ	489293	405592										
Dovedale, Dovedale, Northfield Road, North Lincolnshire, DN17 3SQ	489278	405613										
Riding School, Willow Farm, Holme Lane, North Lincolnshire, DN16 3RE	490853	405967										
Willow Farm, Willow Farm, Holme Lane, North Lincolnshire, DN16 3RE	490855	405968										
Kestrel Lodge, Kestrel Lodge, Holme Lane, North Lincolnshire, DN16 3RE	490920	406220										
Downs Grounds House, Rawcliffe Road, East Riding, DN14 8JT	470512	424567										
Cuckoo Park Farm East, Rawcliffe Road, East Riding, DN14 8SE	469389	423907										
Nellyfield Farm, Nellyfield, Redhouse Lane, North Yorkshire, Selby, YO8 8NH	468082	427658										
Farm House, Nellyfield, Redhouse Lane, North Yorkshire, YO8 8NH	468081	427657										
The Lodge, The Lodge, Redhouse Lane, North Yorkshire, Selby, YO8 8NH	468411	427492										

Affected receptor	Grid Ref.		Pipeline Construction Activity									
	Easting	Northing	Setting out and temp. fencing	Haul Road Construction	Topsoil Strip / Site Prep.	Excavation of trenches	HDD	Micro tunnel/ auger boring	Pipe fabrication	Pipeline Installation	Backfilling/ Reinstatement	Hydrotesting & pipe cleaning
Ealand Farm, Ealand Farm, Black Bank, North Lincolnshire, DN17 4JE	480105	412258										
Mole End, Mole End, Redhouse Lane, North Yorkshire, Selby, YO8 8NH	468095	427440										
The Lodge, Eastholme, Redhouse Lane, North Yorkshire, YO8 8NH	468412	427492										
Meteorology 289m From Wren Hall, New Carr Lane, YO8 8NG	467125	427399										
Shooting School, White Lodge, College Road, North Lincolnshire, DN39 6TU	512075	419707										
Spruce Lodge, Spruce Lodge, Station Road, North Lincolnshire, DN39 6XF	510486	418735										
Sangreat Kennels, Inglenook, Scawby Road, North Lincolnshire, DN20 9AA	498157	405974										
Woodlands Farm, Bigby High Road, Lincolnshire, Brigg, DN20 9HH	503769	407788										
South Pasture Farm, Dobella Lane, East Riding of Yorkshire, DN14 8SH	470298	422014										
Home Beat Cottage, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493700	408065										
1 Raventhorpe Cottages, Raventhorpe Farm Road, North Linc, DN16 3RH	493706	408072										
Manby Cottage, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493654	408721										
Plumtree Cottage, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493713	408648										
Raventhorpe Farm, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493652	408115										
Kettleby Thorpe House, Bigby High Road, Lincolnshire, DN20 9HL	504212	407768										
The Coach House, Kettleby Thorpe Farm, Bigby High Road, Linc, Dn20 9hl	504273	407805										
White Gate Farm, White Gate Farm, Rawcliffe Road, East Riding, DN14 8SB	469694	423961										
Office, Woodside Café, Rawcliffe Road, East Riding, DN14 8JU	470581	424020										
Flat, Woodside Café, Rawcliffe Road, East Riding, DN14 8JU	470577	423892										
Woodside Café, Woodside Café, Rawcliffe Road, East Riding, DN14 8JU	470579	423892										

Notes:

- Red entry indicates predicted receptor noise levels above 65 dB L_{Aeq,T} criterion

Predicted Daytime Construction Noise Exceedances – AGI Sites & Main Compounds

Affected receptor	Grid Ref.		AGI Construction Activity						Use of temporary compounds
	Easting	Northing	Setting out & temp. fencing	Site Preparation & Earthworks	Building & equipment substructure	Erection of structures	Equipment Installations	Hardstanding & access roads	
Ealand Farm, Black Bank, North Lincolnshire, DN17 4JE	480105	412258							
Manby Cottage, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493654	408721							
Plumtree Cottage, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493713	408648							
Inglenook, Scawby Road, North Lincolnshire, Brigg, DN20 9AA	498088	405951							
Meteorology Station 18m From Carr Lane, New Carr Lane, YO8 8NG	467125	427399							
Sangreat Kennels, Inglenook, Scawby Road, North Lincolnshire, DN20 9AA	498157	405974							
Notes: <ul style="list-style-type: none"> Red entry indicates predicted receptor noise levels above 65 dB $L_{Aeq,T}$ criterion 									

Predicted Construction Vibration Exceedances

Affected receptor	Grid Ref.		Vibratory compaction associated with:		
	Easting	Northing	AGI sites	Pipelines	Construction of main compounds
Manby Cottage, Raventhorpe Farm Road, North Linc, DN16 3RH	493654	408721			
Downs Grounds House, Rawcliffe Road, East Riding of Yorkshire, DN14 8JT	470512	424567			
1 Raventhorpe Cottages, Raventhorpe Farm Road, North Linc, DN16 3RH	493706	408072			
Plumtree Cottage, Raventhorpe Farm Road, North Lincolnshire, DN16 3RH	493713	408648			
White Gate Farm, Rawcliffe Road, East Riding of Yorkshire, DN14 8SB	469694	423961			
Flat, Woodside Cafe, Rawcliffe Road, East Riding of Yorkshire, DN14 8JU	470577	423892			
Inglenook, Scawby Road, North Lincolnshire, Brigg, DN20 9AA	498088	405951			
Notes: <ul style="list-style-type: none"> Red entry indicates predicted receptor vibration levels above 1 mm/s PPV criterion 					

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