

Non Technical Summary

163407/NTS

Middleton Quarry is located in Pollington village within East Riding of Yorkshire. The quarry is disused Sherwood sandstone quarry. The site location is shown in drawing 173263/D/001.

The site has been subject to quarrying of sand and sandstone since around the 1890s. The site is registered as a former inert landfill, named Middleton Quarry, from 1983 to 1993. Unauthorised waste was deposited by the former owner in the north eastern part of the quarry during the early 2000s. The unauthorised waste is considered likely associated with the two Substantiated Pollution Incident Register entries in 2008 and 2009. The entry involved construction/demolition materials and commercial waste causing a significant impact to land. This waste remains present on site.

The proposed Operator is Tetron Contracts Ltd. The Operator intends to restore the site to agricultural pasture and creation of a wetland habitat. There is residual mineral extraction to be undertaken and then restoration involving an inert landfill activity (D1 code) at the site. The infilling is expected to take circa 4 years to complete and is also subject to Planning Permission. It is understood and known by the Operator that Planning Permission (and any conditions to be discharged) is required prior to works commencing.

The landfilling will involve importation and placement of 472,200 m³ (944,400 tonnes) of suitable inert wastes. The wastes will consist of inert subsoils and mineral-based wastes within the Yorkshire area. The total volume includes the void volume left following remediation (treatment and removal) of the historic unauthorised waste (in the north eastern corner). The treatment of the historic waste will be undertaken under a remediation Mobile Plant deployment and is not subject to this application.

The operations will have a site-specific Environmental Management Systems on site. Waste acceptance will be within the Importation Protocol, which is supported by the Hydrogeological Risk Assessment (HRA). The landfill design will be supported by the HRA and a Stability Risk Assessment.

The ongoing management and controls will be undertaken in accordance with the Operational Plan, Importation Protocol, Dust Emissions Management Plan and Noise Management Plan.

A suitable restoration layer will be required to cover the site for agricultural end use. This restoration layer volume and specification will be subject to a Restoration Plan. It is anticipated to be 0.5 m layer. It is the Operator's intention to submit this as part of an Improvement Condition out with the main permit application process in line with standard condition 2.6.2.

Table 1. Application Data

Site Address	Middleton Quarry Heck & Pollington Lane, Pollington, East Riding Yorkshire DN14 0DS
Site National Grid	SE 61203 20090
Operator	Tetron Contracts Ltd
Permit Area	6.64 ha
Placed void volumes	472,200 m ³ (944,400 tonnes) total void comprising of: <ul style="list-style-type: none"> • Geological Barrier: circa 55,500 m³; • Inert waste: circa 348,500 m³; • Inert waste: natural soils only in GSPZ1 circa 35,000 m³; • Restoration soil: circa 33,200 m³ (0.5 m restoration layer).
Annual importation	100,000 m ³ per annum 200,000 tonnes per annum
Planning Permission	It is understood and known that Operator will require Planning Permission and discharge of any pre-commencement conditions before work commencement on site.