1.0 SITE DETAILS	
Name of the applicant	Tetron Contracts Ltd
Activity address	Middleton Quarry Heck & Pollington Lane, Pollington, East Riding Yorkshire
National grid reference	SE 61203 20090

Document reference and dates for Site Condition Report at permit application and surrender	163407/SCR

Document references for site plans (including location and boundaries)	163407/D/001 Site Location Plan 163407/D/002 Site Receptor Plan 163407/D/003 Site Layout Plan 163407/D/ESSD/001 Environmental Site Setting 163407/D/ESSD/002 Cultural & Natural Heritage 163407/D/006 Monitoring Plan

2.0 CONDITION OF THE LAND AT PERMIT ISSUE	
Environmental setting including: • geology • hydrogeology • surface waters	**Topography** The ground level on Heck and Pollington Lane is between 14 m AOD and 15 m AOD and falls to 7 m AOD at the southern boundary. The base of the quarry void typically varies between 1 and 5 m AOD, with the maximum depth recorded at -5 m AOD. There is residual sandstone outcrop at the centre of the site. **Geology** The site is underlain by bedrock deposits of the Sherwood Sandstone Group (Sandstone). The surrounding land has superficial deposits of the Lacustrine Beach Deposits (Sand and gravel). The quarried material is sandstone, and the superficial deposits are likely to have been fully extracted by the quarrying activities. **Hydrogeology and Hydrology** The Sherwood Sandstone is a Principal Aquifer. The Lacustrine Beach Deposits are classified as a Secondary 'A' Aquifer. There are no licenced water abstractions at the site. The nearest is located circa 50 m north east of the site and is registered to Yorkshire Water Services for the abstraction of groundwater for direct potable water supply (public).

2.0 CONDITION OF THE LAND AT PERMIT ISSUE	
	There are no discharge consents registered to the site. The nearest is located circa 400 m east of the site centre, registered to Ar Concrete Ltd for the discharge of trade effluent into an unnamed stream/river. The groundwater levels have been monitored between -5 m AOD in the southwest falling to -15 m in the north-east. The groundwater level deepens towards the off-site abstraction borehole to the north-east. It is anticipated that there is high-flow conditions through the Sherwood Sandstone. The north-east of the site is within Groundwater SPZ 1 associated with the Yorkshire Water Services groundwater pumping station. The remaining areas of the site are within GWSPZ 2-3. There is a surface water lagoon located circa 505 m south east of the site, located within the concrete contractor site. The next nearest surface water feature is 'New Fleet Drain North', located approximately 550 m south of the site. The River Went flows west to east approximately 2.5 km south of the site. **Environment** There are no statutory ecological destinations (SSSI, SAC or SPA) on or within 1 km of the site.
Pollution history including: • pollution incidents that may have affected land • historical land-uses and associated contaminants • any visual/olfactory evidence of existing contamination • evidence of damage to pollution prevention measures	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. It is not clear whether inert fill was ever imported to the site, and the site currently remains an unrestored quarry. Unauthorized waste was deposited 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. There are no Pollution Incidents to Controlled Waters registered to the site. The nearest recorded pollution incident to controlled waters is located approximately 350 m northeast of the site centre. It is registered to a Sewage Treatment Works and involved the pollution of an unnamed river with sewage sludge in 1989 – classified as a 'minor incident'.

2.0 CONDITION OF THE LAND AT PERMIT ISSUE	
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	The unauthorised waste has been investigated by the EA and AAe, where Asbestos Containing Material has been identified, as well as hazardous concentrations of Total Petroleum Hydrocarbons (TPH) and elevated Polycyclic Aromatic Hydrocarbons (PAH) and metals. The leachable sulphate, ammoniacal nitrogen, mercury, arsenic and vanadium from the waste deposits exceed the UK drinking water standards (UK DWS). The unauthorised waste deposits are considered to pose a risk to human health and a pollution risk to groundwater sources.
Baseline soil and groundwater reference data	Details on the baseline soil and groundwater quality are detailed in the DQRA and HRA.
Supporting information	Refer to ESSD.

3.0 PERMITTED ACTIVITIES	
Permitted activities	Inert landfill – deposit of circa 944,400 tonnes tonnes of inert waste; including the deposition of natural only waste to replace the unauthorised waste in GSPZ 1 area in the north east of the site.
Non-permitted activities undertaken	N/A
Document references for: • plan showing activity layout; and • environmental risk assessment.	163407/D/001 Site Location Plan 163407/D/002 Site Boundary Plan 163407/H1ERA 163407/CS/D/001 Restoration Contours

4.0 CHANGES TO THE ACTIVITY	
Have there been any changes to the activity boundary?	
Have there been any changes to the permitted activities?	
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	
Checklist of supporting information	

5.0 MEASURES TAKEN TO PROTECT LAND	
Checklist of supporting information	

6.0 POLLUTION INCIDENTS THAT MAY HAVE HAD AN IMPACT ON LAND, AND THEIR REMEDIATION	
Checklist of supporting information	163407/DQRA/001

7.0 SOIL GAS AND WATER QUALITY MONITORING (WHERE UNDERTAKEN)	
Checklist of supporting information	

8.0 DECOMMISSIONING AND REMOVAL OF POLLUTION RISK	
Checklist of supporting information	

9.0 REFERENCE DATA AND REMEDIATION (WHERE RELEVANT)

Checklist of supporting information	

10.0 STATEMENT OF SITE CONDITION