

1.0 SITE DETAILS	
Name of the applicant	The Bacup Clay Company Ltd
Activity address	Tong Quarry Tong Lane Bacup OL13 9XA
National grid reference	SD 88082 22704

Document reference and dates for Site Condition Report at permit application and surrender	213036/SCR
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Document references for site plans (including location and boundaries)	213036/D/001 Site Location 213036/D/002 Sensitive Receptor Plan 213036/D/003A Environmental Site Setting 213036/D/003B Cultural and Natural Heritage 213036/D/004 Site Layout and Waste Plan 213036/D/006 Site Monitoring Plan 213036/D/010 Geology Plan 213036/D/011 Regional Hydrogeology 213036/D/012 Local Hydrogeology and Hydrology.
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2.0 CONDITION OF THE LAND AT PERMIT ISSUE	
<p>Environmental setting including:</p> <ul style="list-style-type: none"> • geology • hydrogeology • surface waters 	<p>Topography The topographical survey from 3rd February 2020 by MWP Planning shows the site at 361 m AOD in the north east, falling to 341 m AOD in the north west and 345 m AOD to the south east. The general topography of the area falls in a southerly direction. The current topography at the site is shown in drawing 213036/D/004.</p> <p>Geology The BGS records identify that there are no superficial deposits on site. Bedrock geology of the Pennine Lower Coal Measures Formation (mudstone, siltstone and sandstone) are shown in the north and west of the site, and the Great Arc Sandstone (Sandstone) is shown to predominate the south and east of the site.</p> <p>Hydrogeology The bedrock geology is designated a Secondary A Aquifer</p> <p>The site is not located within a Groundwater Source Protection Zone, and there are none located within 1 km of the site.</p>

2.0 CONDITION OF THE LAND AT PERMIT ISSUE

	<p>There are no groundwater abstraction points on or within 1 km of the site.</p> <p>There are no active discharge consents at the site. The closest discharge consent is circa 450 m south west registered to Donal Peter Herbert for sewage discharges.</p> <p>The site is situated in Flood Zone 1 and is at a low probability of flooding.</p> <p>Hydrology The site is situated between two catchment areas of the River Irwell. The nearest main water features are the Oaken Clough, and the Hoyle Hey Clough approximately 86 m north west and 136 m north east of the site, respectively. Hoyle Hey Clough flows east to west and is partially culverted along a farm track to meet with the Oaken Clough in the west.</p> <p>There are two springs located within the site – one is located along the eastern permit boundary, and the other is located north of the private road in the west of the site. Five springs border the northern and north eastern border of the site, as well as a land drain along the north eastern border. A drain runs along the southern boundary. There are several drains, springs and issues in the locality.</p> <p>The nearest private water supply from groundwater is at Hey Head Farm circa 250 m south east of the site, and from spring source at Dry Corner Farm 125 m east of the site.</p> <p>Ecology There are no statutory designated sites within 1 km of the site. The nearest priority habitats are Lowland Ferns located 261 m and 376 m south east of the site.</p>
<p>Pollution history including:</p> <ul style="list-style-type: none"> • 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 	<p>History The overall site has historically been used in agriculture but have undergone distinctly different land uses since the 1960s. The south of the site, Tong Quarry, has been subject to quarrying and partial landfilling and restoration works since the 1960s. The north of the site has remained as open fields of agricultural use.</p> <p>Pollution There one minor pollution incident recorded at the site on 24th May 1994. The source of the pollutant was rubble / litter or solids and the cause of the incident was vandalism.</p> <p>Previous investigation</p>

2.0 CONDITION OF THE LAND AT PERMIT ISSUE	
	For details of previous site investigations refer to the Environmental Site Setting and Design report (213036/ESSD)
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	There is a historic landfill located within the south western boundary of the site. The location of the historic landfill is shown on drawing 213036/D/004.
Baseline soil and groundwater reference data	Hydrogeological Risk Assessment (McDonnell Cole, 2021)
Supporting information	Refer to Appendix A and Appendix B Environmental Setting and Site Design (213036/ESSD)

3.0 PERMITTED ACTIVITIES	
Permitted activities	EPR/EB3307HK– for the storage and use of <30,000 tpa of permitted waste in restoration of Tong Quarry. Refer to 213036/OWP
Non-permitted activities undertaken	N/A
Document references for: <ul style="list-style-type: none"> plan showing activity layout; and environmental risk assessment. 	213036/D/001 Site Location Plan Refer to the H1 Risk Assessment (213036/H1ERA) and ESSD (213036/ESSD)

4.0 CHANGES TO THE ACTIVITY	
Have there been any changes to the activity boundary?	Yes – additional area to north to include quarry extension.
Have there been any changes to the permitted activities?	Yes, this variation proposes the following: <ul style="list-style-type: none"> In 2020, planning permission (LCC/2020/0018) was granted by Lancashire County Council (LCC) for the extension of Tong Quarry to the north of the existing quarry void. This variation provides an updated restoration scheme. The waste recovery assessment for this updated scheme was approved by the EA on the 5th July 2021 (RvD Advice Report EPR/EB3307HK/V003). The RvD letter and approved Waste Recovery Plan is appended within the application. Additional EWC codes: 01 04 08, 01 04 09, 17 05 04, 17 05 08, 19 02 06, 19 12 09. An updated Hydrogeological Risk Assessment and Importation Protocol are provided within the permit application. Increase in permitted tonnage to 1,860,000 tonnes to incorporate the new

	restoration scheme including the extended quarry void. • Add EWC codes to the permitted list in line with application.
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	N/A
Checklist of supporting information	213036/OP

5.0 MEASURES TAKEN TO PROTECT LAND	
Checklist of supporting information	N/A

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

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

8.0 DECOMMISSIONING AND REMOVAL OF POLLUTION RISK	
Checklist of supporting information	N/A

9.0 REFERENCE DATA AND REMEDIATION (WHERE RELEVANT)	
Checklist of supporting information	N/A

10.0 STATEMENT OF SITE CONDITION

N/A
