

DURNFORD QUARRY RECYCLING FACILITY

Site Condition Report

Report for:
GRS Stone Supplies Limited
10 Goldsmith Way,
Eliot Business Park,
Nuneaton,
Warwickshire,
CV10 7RJ

1.0 SITE DETAILS	
Name of the applicant	GRS Stone Supplies Limited
Activity address	Durnford Quarry Longwood Lane Long Ashton Bristol BS41 9DW
National grid reference	ST 53534 71368

Document reference and dates for Site Condition Report at permit application and surrender	173144/SCR
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Document references for site plans (including location and boundaries)	173144/D/001, 173144/D/004
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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>Location The site is located off Longwood Land, to the north of the B3128 adjacent to Ashton Court Estate, circa 5 km south west of Bristol city centre and circa 600 m north of Long Ashton.</p> <p>History A lime kiln present in the south western corner of the site in 1884. The site has been subject to quarrying operations by multiple operators since the early 1900's. The east adjacent land is still subject to quarrying operations by Tarmac.</p> <p>Topography The surrounding land lies between 120 m and 145 m AOD.</p> <p>Geology The site is underlain by the Clifton Down Limestone Formation. Superficial deposits have not been recorded at the site. The bedrock geology is designated as a principal aquifer. The site is not located within a Groundwater Source Protection Zone.</p> <p>Surface Water There are no surface water bodies within the site. The nearest principal watercourse in the area is Ashton Brook located circa 1.20 km south of the site. There is an absence of surface waters in the area due to the free draining nature of the limestone bedrock and</p>

2.0 CONDITION OF THE LAND AT PERMIT ISSUE	
	<p>topography. There is an unnamed brook southwest of the site.</p> <p>Groundwater The geology underlying the SMA area overlies a Principal (bedrock) Aquifer. The site does not lie within a Groundwater Source Protection Zone (GSPZ), and is not within 1 km of a GSPZ.</p> <p>Surface and Groundwater Abstractions The nearest surface water abstraction is >1km south of the site. The two nearest groundwater abstraction is located circa 660 m south east of the site, operated by Long Ashton Golf Club for the spray irrigation of the golf club.</p> <p>Discharge Consents There are two discharge consents within X of the site boundary. The nearest is circa X x of the site operated by Bristol Grammar School for the discharge of final/treated effluent into groundwater via infiltration.</p> <p>Flooding The site is within Flood Zone 1 with no watercourses in the immediate vicinity. The site is not at risk of fluvial or coastal flooding.</p> <p>Ecology Ashton Court SSSI is circa 750 m east of the site. There are agricultural fields c. 150 m north and 165 m west of the site boundary. East of long Bristol and Clifton Golf Course (440 m N) and Fifty Acre Wood (486 m NE), Ashton Court Estate (2.1 km E) and Long Ashton Golf Course 105 m to the south are designated Local Wildlife Sites (LWS).</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>There are no records of any pollution incidents having been recorded at the site or within 1 km of the site.</p> <p>United Kingdom Soil Observatory have developed a data base of existing contamination levels in the soil within the site. The record ranges in concentrations are presented below:</p>

2.0 CONDITION OF THE LAND AT PERMIT ISSUE																			
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Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	There is no evidence of historic contamination noted in previous reports.																		
Baseline soil and groundwater reference data	Soil and groundwater data outlined in supporting information below.																		
Supporting information	Appendix A - Landmark Information Group 'Envirocheck' dated 21 st July 2022																		

3.0 PERMITTED ACTIVITIES	
Permitted activities	EPR/EB3502XD - SR2010 No 12: treatment of waste to produce soil, soil substitutes and aggregate
Non-permitted activities undertaken	N/A
Document references for: <ul style="list-style-type: none"> plan showing activity layout; and environmental risk assessment. 	173144/D/004 Site Layout Plan, 173144/SOP

4.0 CHANGES TO THE ACTIVITY	
Have there been any changes to the activity boundary?	No.
Have there been any changes to the permitted activities?	EPR/EB3502XD – vary from SR2010 No.12 to bespoke A16 type facility and increase tonnage from 75,000 tonnes per year to 155,000 tonnes per year.
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	Non-Technical Summary, ref. 173144/NTS 173144/D/001 Site Location Plan 173144/D/004 Site Layout Plan

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	

7.0 SOIL GAS AND WATER QUALITY MONITORING (WHERE UNDERTAKEN)

N/A	
Checklist of supporting information	

8.0 DECOMMISSIONING AND REMOVAL OF POLLUTION RISK

Checklist of supporting information	

9.0 REFERENCE DATA AND REMEDIATION (WHERE RELEVANT)

N/A	
Checklist of supporting information	

10.0 STATEMENT OF SITE CONDITION

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APPENDIX A
Envirocheck