



Britaniacrest Recycling Ltd

Former Wealden Brickworks WTS

Environmental Permit Application

Site Condition Report

October 2014

The Pavilion, Botleigh Grange Office Campus, Hedge End, Southampton, SO30 2AF

Tel: 02382 022800


Email: jessica.allan@wyg.com



Document Control

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Prepared by: Chris Muir	Signed: 
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Checked by: Jessica Allan	Signed: 
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Verified by: Michael Jones	Signed: 
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Issue	Date	Status
1	04/09/2014	Draft 1
2	31/10/2014	Final



USING EA SITE CONDITION REPORT TEMPLATE (V2.0, 4 August 2008)

1.0 SITE DETAILS	
Name of the applicant	Britaniacrest Recycling Ltd
Activity address	Former Wealden Brickworks Langhurst Wood Road Horsham West Sussex RH12 4QD
National grid reference	TQ 17148 34313
Document reference and dates for Site Condition Report at permit application and surrender	Application Site Condition Report (October 2014)
Document references for site plans (including location and boundaries)	Drawing No. 003 Rev 1 – Proposed Site Layout

Note:

In Part A of the application form you must give us details of the site’s location and provide us with a site plan. We need a detailed site plan (or plans) showing:

- Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.
- Locations of receptors, sources of emissions/releases, and monitoring points.
- Site drainage.
- Site surfacing.

If this information is not shown on the site plan required by Part A of the application form then you should submit the additional plan or plans with this site condition report.

2.0 Condition of the land at permit issue	
Environmental setting including: <ul style="list-style-type: none"> • geology • hydrogeology • surface waters 	The site is situated within a larger former brickwork area to the north of Horsham, in West Sussex. The area is now predominantly industrial in nature. This area is surrounded by agricultural land. <u>Geology</u> According to the BGS Minerals Resources



	<p>map for West Sussex, the site is situated over the Weald Clay Formation.</p> <p><u>Hydrology</u></p> <p>An EA designated Main River, Boldings Brook, is located approximately 100m west of the site. This is the only major watercourse within close proximity to the site.</p> <p>According to the Environment Agency's website, the site is in an area deemed to be at low flood risk.</p> <p><u>Hydrogeology</u></p> <p>According to the Environment Agency website, the site is not located within a Groundwater Source Protection Zone (GSPZ) and does not lie over a principal or secondary aquifer.</p> <p><u>Habitats</u></p> <p>The pre-application Nature and Heritage Conservation Screening identified a Site of Special Scientific Interest (SSSI), Warnham, with a screening distance of 1000m.</p> <p>Various areas of Ancient Woodland are within close proximity to the site, the Screening report states the nearest as being approximately 200m from the site.</p> <p>The Screening also confirmed that there are protected species up to 250m from the site. There is also a protected habitat within 50m of the proposed 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>There is no evidence of any historical pollution events at the site.</p>
<p>Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)</p>	<p>N/A</p>



Baseline soil and groundwater reference data		None collected.
Supporting information	<ul style="list-style-type: none"> • Source information identifying environmental setting and pollution incidents • Historical Ordnance Survey plans • Site reconnaissance • Historical investigation / assessment / remediation / verification reports • Baseline soil and groundwater reference data 	

3.0 Permitted activities	
Permitted activities	<p>The proposed activities to be undertaken at the site comprise of the storage and processing of non-hazardous and inert wastes and the storage of asbestos wastes.</p> <p>It is proposed that the following R/D codes are included in the Environmental Permit:</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13.</p> <p>D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents.</p> <p>R4: Recycling/reclamation of metals and metal compounds.</p> <p>R5: Recycling/reclamation of other inorganic materials.</p>
Non-permitted activities undertaken	None.
Document references for:	Drawing No. 003 Rev 1 – Proposed Site



<ul style="list-style-type: none"> • plan showing activity layout; and • environmental risk assessment. 	Layout Environmental Risk Assessment (October 2014)
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Note:

In Part B of the application form you must tell us about the activities that you will undertake at the site. You must also give us an environmental risk assessment. This risk assessment must be based on our guidance (*Environmental Risk Assessment - EPR HI*) or use an equivalent approach.

It is essential that you identify in your environmental risk assessment all the substances used and produced that could pollute the soil or groundwater if there were an accident, or if measures to protect land fail.

These include substances that would be classified as 'dangerous' under the Control of Major Accident Hazards (COMAH) regulations and also raw materials, fuels, intermediates, products, wastes and effluents.

If your submitted environmental risk assessment does not adequately address the risks to soil and groundwater we may need to request further information from you or even refuse your permit application.

4.0 Changes to the activity	
Have there been any changes to the activity boundary?	If yes, provide a plan showing the changes to the activity boundary.
Have there been any changes to the permitted activities?	If yes, provide a description of the 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?	If yes, list of them
Checklist of supporting information	<ul style="list-style-type: none"> • Plan showing any changes to the boundary (where relevant) • Description of the changes to the permitted activities (where relevant) • List of 'dangerous substances' used/produced by the permitted activities that were not identified in the Application Site Condition Report (where relevant)

5.0 Measures taken to protect land	
Use records that you collected during the life of the permit to summarise whether pollution prevention measures worked. If you can't, you need to collect land and/or groundwater data to assess whether the land has deteriorated.	
Checklist of supporting information	<ul style="list-style-type: none"> • Inspection records and summary of findings of inspections for all pollution prevention measures • Records of maintenance, repair and replacement of pollution prevention measures



6.0 Pollution incidents that may have had an impact on land, and their remediation	
<p>Summarise any pollution incidents that may have damaged the land. Describe how you investigated and remedied each one. If you can't, you need to collect land and /or groundwater reference data to assess whether the land has deteriorated while you've been there.</p>	
Checklist of supporting information	<ul style="list-style-type: none"> Records of pollution incidents that may have impacted on land Records of their investigation and remediation

7.0 Soil gas and water quality monitoring (where undertaken)	
<p>Provide details of any soil gas and/or water monitoring you did. Include a summary of the findings. Say whether it shows that the land deteriorated as a result of the permitted activities. If it did, outline how you investigated and remedied this.</p>	
Checklist of supporting information	<ul style="list-style-type: none"> Description of soil gas and/or water monitoring undertaken Monitoring results (including graphs)

8.0 Decommissioning and removal of pollution risk	
<p>Describe how the site was decommissioned. Demonstrate that all sources of pollution risk have been removed. Describe whether the decommissioning had any impact on the land. Outline how you investigated and remedied this.</p>	
Checklist of supporting information	<ul style="list-style-type: none"> Site closure plan List of potential sources of pollution risk Investigation and remediation reports (where relevant)

9.0 Reference data and remediation (where relevant)	
<p>Say whether you had to collect land and/or groundwater data. Or say that you didn't need to because the information from sections 3, 4, 5 and 6 of the Surrender Site Condition Report shows that the land has not deteriorated.</p> <p>If you did collect land and/or groundwater reference data, summarise what this entailed, and what your data found. Say whether the data shows that the condition of the land has deteriorated, or whether the land at the site is in a "satisfactory state". If it isn't, summarise what you did to remedy this. Confirm that the land is now in a "satisfactory state" at surrender.</p>	
Checklist of supporting information	<ul style="list-style-type: none"> Land and/or groundwater data collected at application (if collected) Land and/or groundwater data collected at surrender (where needed) Assessment of satisfactory state Remediation and verification reports (where undertaken)



10.0 Statement of site condition

Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:

- the permitted activities have stopped
- decommissioning is complete, and the pollution risk has been removed
- the land is in a satisfactory condition.

