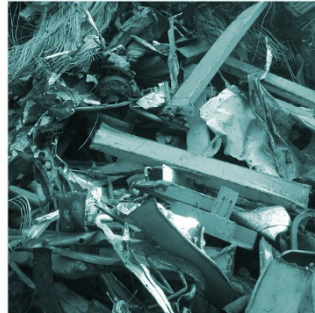
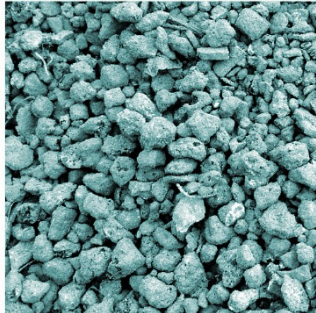
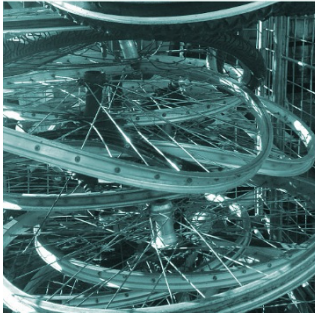
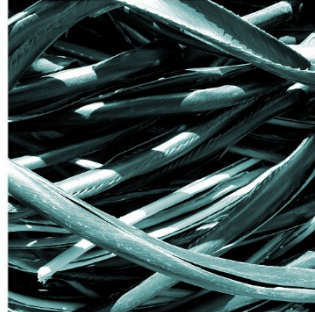


BIO DYNAMIC UK LIMITED PERMIT VARIATION APPLICATION

Summary of Management System
April 2022



REPORT SCHEDULE

Operator: Bio Dynamic UK Limited

Client: Bio Dynamic UK Limited

Project Title: Bio Dynamic UK Limited Permit Variation Application

Document Title: Summary of Management System

Document Reference: HC1677-05

Report Status: Final V1.0

Project Director: Joanna Holland

Project Manager: Jo Chapman

AUTHOR	DATE
Jo Chapman	31 st March 2022
REVIEWER	
Joanna Holland	13 th August 2022
APPROVED	
Joanna Holland	13 th August 2022

REVISION HISTORY	DATE	COMMENTS	APPROVED
Final Version 1.0	19 th August 2022	For submission to EA	Maxwell Bagnell

DISCLAIMER

This report has been prepared by H&C Consultancy Ltd with all reasonable skill, care and diligence. It has been prepared in accordance with instructions from the client and within the terms and conditions agreed with the client. The report is based on information provided by the Client and our professional judgment at the time this report was prepared.

The report presents H&C Consultancy’s professional opinion and no warranty, expressed or implied, is made.

This report is for the sole use of Bio Dynamic UK Limited and H&C Consultancy Ltd shall not be held responsible for any user of the report or its content for any other purpose other than that which it was prepared and provided to the client. H&C Consultancy accepts no liability to third parties.



CONTENTS

1. Summary of Management System.....	1
--------------------------------------	---

1. SUMMARY OF MANAGEMENT SYSTEM

1.1. Environmental Management System

- 1.1.1. Bio Dynamic UK Limited are a currently operational site undergoing variation to the site infrastructure and activities.
- 1.1.2. Continuous ongoing review and update of the site EMS is undertaken to maintain policy and procedure documents in line with site operations.
- 1.1.3. A list of live controlled documents that form the EMS at the time of writing this application is given below. This will be subject to ongoing change, update and addition as the refurbishment of the site is undertaken.

DOCUMENTS AND RECORDS

OPS	Operations	SOP	Standard operating procedures
OPS BIO001	Daily cleaning & inspections	SOP BIO001	Pre-acceptance waste assessment
OPS BIO002	Preventative maintenance plan	SOP BIO002	Waste deliveries
OPS BIO003	Digester tanks – Weekly visual checks	SOP BIO003	Inspecting waste deliveries
OPS BIO004	Waste reception building – Weekly visual checks	SOP BIO004	Rejecting & quarantining waste deliveries
OPS BIO005	Odour control units – Daily visual checks	SOP BIO005	Cleaning & inspecting waste delivery vehicles
OPS BIO006	Control room – Weekly visual checks	SOP BIO006	Cleaning & inspecting red zone site & equipment
OPS BIO007	Power island – Weekly visual checks	SOP BIO007	Cleaning & disinfection after handling ABPR cat 1/cat 2 material
OPS BIO008	N/A	SOP BIO008	Hygiene
OPS BIO009	N/A	SOP BIO009	Vermin control
OPS BIO010	Training record: Standard operating procedures	SOP BIO010	Power failure during a waste delivery
OPS BIO011	Training record: Risk assessments	SOP BIO011	De-packaging & pre-treating solid waste deliveries
OPS BIO012	Attendance record: Technically competent manager	SOP BIO012	Liquid waste/sludge deliveries
OPS BIO013	Roles & responsibilities: Technical Director	SOP BIO013	Odour control units – Visual checks & maintenance
OPS BIO014	Roles & responsibilities: Compliance Manager	SOP BIO014	Sampling pasteurised material for E coli analysis
OPS BIO015	Roles & responsibilities: Site Manager	SOP BIO015	Sampling digestate for salmonella analysis
OPS BIO016	Roles & responsibilities: Maintenance Manager	SOP BIO016	Checking ABPR pathogen analysis results
OPS BIO017	Roles & responsibilities: Site Operative	SOP BIO017	Digester tanks – Visual checks & maintenance
OPS BIO019	Pre-acceptance waste register	SOP BIO018	Waste transfer information
OPS BIO020	Waste pre-acceptance information	SOP BIO019	Visitors on site
OPS BIO021	Waste transfer information	SOP BIO020	Contractors on site
OPS BIO022	Exporting & importing wastes during exceptional operations	SOP BIO021	Exporting digestate
OPS BIO023	Rejected waste register	SOP BIO022	Exporting & importing wastes during exceptional operations
	Weighbridge tickets/Waste transfer notes	SOP BIO023	Waste reception building - Visual checks & maintenance
	Equipment manuals	SOP BIO024	Control room - Visual checks & maintenance
	Calibration certificates	SOP BIO025	Power island - Visual checks & maintenance
	Training records: External training	SOP BIO026	Quarterly waste returns
	SCADA process data	SOP BIO027	Baling rejected plastics for export
		SOP BIO028	Sampling digestate for nutrient analysis

Operational and regulatory documents and records held in the Site Office, kept as paper and/or electronic copies

EA	Environment Agency
EPR/DP3935ER	Environmental Permit
EA BIO001	Environmental management system
EA BIO002	Odour management plan
EA BIO003	Accident management plan
EA BIO004	Monitoring plan
EA BIO005	Monitoring: Daily odour sniff tests
EA BIO006	Monitoring: Off-site odour sniff tests
EA BIO007	Monitoring: Odour complaint report
EA BIO008	Odour management: Agreement to take waste for odour control
EA BIO009	Complaint record
EA BIO010	Non-conformance record
EA BIO011	Accident & incident record
EA BIO012	Digestate nutrients analysis request form
EA BIO013	Digestate nutrients sample register
	Pre-acceptance waste sample analysis results
	Emissions monitoring results
	CAR forms

H&S	Health and Safety
H&S BIO001	Sign-in register
H&S BIO002	Induction information: Visitors on site
H&S BIO003	Induction information: Contractors on site
H&S BIO004	Fire safety plan
H&S BIO005	PPE register
H&S BIO006	Accident, incident & near miss report
COSHH BIO00X	COSHH risk assessments
MSDS BIO00X	Material safety data sheets
RA BIO00X	Risk assessments
	Fire risk assessment
	DSEAR assessment
	HAZOP assessment

APHA	Animal and Plant Health Agency
32/137/8004/A BP/BIO	ABPR Approval Notice
AH BIO001	ABPR01 Supporting information
AH BIO002	HACCP plan
AH BIO003	HACCP verification report (ABPR validation only)
AH BIO004	ABPR pathogen analysis sample register
AH SCI003	ABPR pathogen analysis request form
AH SCI004	ABPR pathogen analysis results
	SCADA pasteurisation reports
	Vermin inspection reports
	Commercial documents



Registered office:
Staffordshire House
Beechdale Road
Nottingham NG8 3FH
Company No. 7861810

☎ 0115 923 2253
☎ 07506 658098 / 07525 211381
🌐 www.hc-consultancy.co.uk