



Armstrong House
3 Bassett Avenue
Southampton
SO16 7DP

T: 023 8155 5000
E: info@24acoustics.co.uk

**PROPOSED WOOD PROCESSING FACILITY
LAND AT BERTH 31
PORT OF BARRY**

NOISE MANAGEMENT PLAN

Technical Report: R10025-3 Rev 0

Date: 21 May 2024




For: South West Wood Products Ltd

24 Acoustics Document Control Sheet

Project Title: Proposed Wood Processing Facility, Land at Berth 31, Port of Barry
Noise Management Plan

Report Ref: R10025-3 Rev 0

Date: 21st May 2024

	Name	Position	Signature	Date
Prepared by	Reuben Peckham BEng MPhil CEng MIOA	Principal Consultant		21/5/2024
Checked by	Steve Gosling BEng MIOA	Principal Consultant		21/5/2024
Approved by	Steve Gosling BEng MIOA	Principal Consultant		21/5/2024
For and on behalf of 24 Acoustics Ltd				

Document Status and Approval Schedule

Revision	Description	Prepared By	Approved By
0	Approved for Issue	Reuben Peckham	Steve Gosling

DISCLAIMER

This report was completed by 24 Acoustics Ltd on the basis of a defined programme of work and terms and conditions agreed with the Client. The report has been prepared with all reasonable skill, care and diligence within the terms of the Contract with the Client and taking into account the project objectives, the agreed scope of works, prevailing site conditions and the degree of manpower and resources allocated to the project.

24 Acoustics Ltd accepts no responsibility whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works.

This report is issued in confidence to the Client and 24 Acoustics Ltd has no responsibility of whatsoever nature to third parties to whom this report or any part thereof is made known. Any such party relies upon the report at their own risk.

Unless specifically assigned or transferred within the terms of the agreement, 24 Acoustics Ltd retains all copyright and other intellectual property rights, on and over the report and its contents.

CONTENTS	PAGE
1.0 INTRODUCTION	3
2.0 BACKGROUND	3
3.0 NOISE MANAGEMENT MEASURES	4
4.0 COMMUNITY ENGAGEMENT	4
APPENDIX A: Noise Complaint Log	6

1.0 INTRODUCTION

- 1.1 This is the Noise Management Plan (NMP) for the South West Wood Product's operations at Berth 31, Port of Barry. Operations at the site include the importation of waste timber by HGV, processing, screening and shredding and export by both HGV and ship. This NMP forms part of the environmental management control system to ensure that the operations meet the legislative requirements and operate to high environmental standards.
- 1.2 This is an evolving document which is subject to ongoing review.
- 1.3 The NMP seeks to ensure that all operations on the site are effectively managed to minimise the noise emission to the neighbouring community whilst acknowledging that the nature of the operations means that a degree of environmental noise emission is inevitable.

2.0 BACKGROUND

- 2.1 The operations involve the following:
- Processing of waste timber. Waste timber arrives at the site in bulk (by skip or HGV) and are offloaded into the reception bays. These materials are sorted by machine and screened shredded.
 - The final processed 'product' is exported from the site by HGV and/ or ship.
- 2.2 The hours of operation are:
- 07:00- 23:00 Monday- Sunday- importation, screening/ shredding, export via HGV and ship
 - 23:00- 07:00 Monday- Sunday. Export by ship
- 2.3 The site is located in an industrial area. The nearest residential properties to the site are located south-west of the site on Wilfred Street and Hill Street (a minimum of 230 m). In addition, outline planning consent for housing has been granted on land at the former sidings off Ffordd y Mileniwm (Vale of Glamorgan Council reference 2020/00775/OUT).

3.0 NOISE MANAGEMENT MEASURES

3.1 South West Wood Products Ltd will adopt best practice measures which seek to minimise noise associated with site operations. These will include:

- Ensuring all plant and equipment is kept well maintained;
- Ensuring all staff are appropriately trained in the use and operation of each machine to minimise environmental noise output;
- Adopting methods which seek to reduce noise levels, such as siting plant with bunding (which can include stockpiles of processed or unprocessed materials) or buildings between the operating plant and sensitive properties where possible;
- Drop heights will be minimised when depositing material into bays or plant/machinery for processing;
- Maintenance of access roads and vehicle manoeuvring areas;
- A site speed limit of 5 mph will be enforced;
- Switching off plant when not in use. This includes vehicles queuing on site;
- No use of external tannoy systems;
- Use of non-tonal reversing alarms on main plant operated at site;
- No empty vehicles to move off until doors firmly secured and closed;

3.2 All site staff will be made aware of this procedure through the induction process for new starts and through regular toolbox talks, health, safety and environment meetings/ training etc. Any staff members found to regularly disregard these procedures will be subject to disciplinary action.

4.0 COMMUNITY ENGAGEMENT

4.1 All site staff will be responsible for reporting any noise problems to the site manager immediately.

4.2 South West Wood Products Ltd will operate a policy of responding to complaints from local residents. Any complaints associated with noise from site operations will be fully investigated and recorded by the site manager. Details of any mitigation or remedial actions

taken in response to a complaint will be recorded as per the procedures in the management system and maintenance of the site diary, see Appendix A. This will include the actions to identify the source of noise and, where necessary and feasible, any potential action to reduce the level of noise associated with the plant or take it out of service until the problem has been rectified.

- 4.3 This NMP will be reviewed annually by the site manager or otherwise in response to a request, changed circumstances such as the operation of new processing techniques or substantiated noise complaints.

APPENDIX A: Noise Complaint Log

Noise Complaint Log:

Date of Incident		Time of Incident		Weather conditions at time of incident	
Date of Complaint		Time of complaint			
<u>Complainant</u>					
Name		Address		Contact details	
<u>Nature of Complaint</u>					

Signed:.....

Details of Investigation				
Action Taken				
Future Actions				
Reporting ¹	Complainant	Site Staff	Management	EA

Signed:..... (Site manager)

¹ Confirm date, verbal or written.