



Noise Management Plan

Erection of a roof tile manufacturing facility
Brascote Lane Cadeby Nuneaton Leicestershire CV13
OBB

May 2023

DOCUMENT REVISION & ISSUE RECORD

Revision	Date	Details
Initial Draft	02/05/2023	Document prepared by Paul Hamill MRTPI (Estates Manager for FP McCann) and reviewed by Adrian McCordick MIOA, ANC Registered Member, BSc (Hons) Audi Technology (Senior Acoustics Engineer for Hoare Lea)

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Noise Management Plan.

1. Introduction.

Planning permission has been issued for a roof tile manufacturing facility at Brascote Lane, Cadeby (ref. 22/00420/FUL) subject to a series of conditions, including Condition 3 which relates to noise as reproduced below.

Condition 3

No development shall commence until a scheme for protecting nearby dwellings from noise from the proposed development has been submitted to and approved by the Local Planning Authority. All works which form part of the scheme shall be completed before the permitted development first comes into use.

Furthermore, no development shall commence on site until full design and specification details for the proposed acoustic fence have been submitted to and approved in writing by the local planning authority. The acoustic fence shall then be erected in accordance with the approved details prior to the commencement of development hereby permitted and permanently maintained as such at all times thereafter.

This noise management plan provides details about the proposed noise mitigation measures along with company training and operating procedures which are relevant to the approved activities, in order to satisfy the requirements of Condition 3 above.

2. Noise Mitigation Measures.

All employees at the existing FP McCann Cadeby site are provided with a series of toolbox talks as part of their ongoing training and professional development to ensure that correct control measures are adhered to on a daily basis. The future employees (who will operate the approved tile manufacturing facility) will be subjected to the same training and induction exercises to ensure that they undertake their daily tasks in accordance with wider Company Policy and the specific items which are included within this noise management plan.

The responsibility to ensure that these control measures are implemented and monitored on a daily basis will lie with the following FP McCann personnel:

Person	Responsibility
Will Brown	Production Manager with overall responsibility for the management of the site
Simon Agar	SHE Officer Cadeby with responsibility for staff training, welfare and environmental aspects at the site (including noise)
Richard Cummings	Yard Team Leader with responsibility for general operations within the storage area
Carina Thomspson	Transport Administrator with responsibility for transport/haulage activities
Mr Paul Hamill	Estates Manager with responsibility for planning compliance and implementation

These training sessions are specific to jobs conducted in and around the site and are aimed at improving safety as well as raising considerations for the neighbours to reduce the levels of unnecessary activity and the associated noise. The relevant Company training materials deemed applicable in this instance are attached to this plan with an extract of the sections relating to noise highlighted below:

CPS-013 – ‘Good Neighbour Company Policy Document’

‘Noise from construction/quarry/factory operation and all other sources is to be kept to a minimum at all times. Efforts must be made to select and use local resources wherever possible. Attention must be paid to waste management and the avoidance of pollution. Recycling and the use of recycled materials must be undertaken wherever possible’.

ETT0004 - Being a Good Neighbour

- *DO: Keep dust and noise to a minimum*
- *DO: Always close any noise reducing engine covers while plant is in use*
- *DON'T leave engines running unnecessarily*
- *DON'T shout on site or have noisy radios on*

ETT0007 – Material Handling and House Keeping

This document has an emphasis on ensuring a clean and tidy site in order to increase safety and minimise waste.

ETT0008 - Noise & Vibration

DO:

If possible, restrict noisy activities to certain times of the day

Adhere to working hours. Some sites are only consented to work at certain times

Plan deliveries. Arrange routes and times to minimise potential nuisance to the local community

If possible, keep noisy plant away from public areas

Minimise drop heights into hoppers, lorries and other plant

Use local screening where necessary

Noise can be reduced if a screen is placed between plant and nearby sensitive locations e.g. houses.

Screens can be straw bales or ply board

Use silenced generators and tower lights where necessary

Keep acoustic doors and hoods on plant closed – it does make a difference!

Contact your Line Manager if you are in doubt about noisy activities.

DON'T

DON'T undertake noisy works during the evening, at night or very early in the morning if it can be avoided!

DON'T leave doors and hoods open on plant

DON'T leave plant running unnecessarily

DON'T use poorly maintained plant

DON'T ignore complaints from the local community

DON'T undertake activities that could cause damage to nearby structures through vibration unless approved by your line manager.

TBT0083

– Operating FLT's in the yard storage area (specific to the approved development site)

The pertinent sections deemed relevant in this matter are as follows:

Speed limit: The maximum speed limit on site is 10mph. Do not go over this limit and reduce speed further when required.

Reversing: All reversing should be kept to a minimum in the area. This will reduce noise from the reversing beepers and is also a safer way to operate.

Load planning: Plan the load to reduce the amount of FLT movement.

White Noise sound systems: All new FLT's should be fitted with white noise sounders as opposed to beepers to reduce noise in the area

TBT0000 - Forklift Trucks & Telescopic Handlers

Ideally, sites will be planned so that the need to reverse is kept to a minimum; if so, do not reverse unnecessarily.

Be aware of other hazards such as noise, you may need PPE such as ear muffs or plugs because of plant working near you.

It is considered that the noise impact of the development site can be minimised by use of the noise

control measures, as detailed in the Tool Box Talks above. These along with general principles for the control of noise during use of this site which are deemed reasonable for consideration for inclusion the noise management plan are presented below for consideration.

- Appropriate choice of plant and equipment;
- Only Trained & Qualified Employees are authorised to operate Plant Machinery. All McCann Forklift Operates receive Initial Forklift training, which is carried out by our own Plant machinery Trainer. They also receive refresher training every three years to ensure they stay current, with regular TBTs issued. They are all read onto Risk Assessments & Safe System of Work, which when they are updated are re-issued.
- Individual Operators will be briefed All ETT & TBT's that are relevant before any storage / Operating in the area is carried out. Regular reviews will be carried out by the SHE Officer and Management to ensure noise is kept to a minimum whilst vehicles and Individuals are working in the area.
- All storage items are placed onto Timber Skids or timber pallets to assist in the storage and transportation around site, this also helps prevent any damage to them. Due to their relative fragility, all finished products from the production facility will be transported on timber pallets, this will significantly reduce loading/unloading noise.
- Due to the relative fragility of the tile products, these are exported from the factory using an electrically-operated roller conveyor. The products must not be dropped or roughly handled by fork trucks to avoid damage.
- Regular plant maintenance to keep plant in good working condition and reduce noise from machinery;
- Careful planning of the sequence of work in order to minimise the transfer of noise to neighbours
- Careful handling of both materials and waste to ensure lowering rather than the dropping of items as outlined above
- The placement of larger items of stock on the northern and eastern perimeter of the yard area to provide barrier screening. Tile products will be stacked to a maximum of 4no. pallets high, this is equivalent to a c. 4m high x 1.2m deep concrete barrier.
- The movement of vehicles around the site should have regard to the normal operating hours of the site and the location of the noise sensitive receptors.
- Audible reversing alarms should be of a type, which whilst ensuring that they give proper warning, have a minimum noise impact external to the site. White noise reversing alarms will be fitted to all new items of mobile plant and will be retro-fitted to existing mobile plant where this is technically possible. Sub-contractors and external hauliers who may visit the site will be encouraged to use plant/vehicles/equipment which utilises white noise alarms. The term sub-contractors includes any personnel and associated plant/machinery which may be required during the normal operation of the site. This will include activities such as building/machinery maintenance, landscaping, delivery drivers, waste collection etc...
- The use of horns shall be minimised and used only when in case of emergency.
- Ensure that all staff and operatives are briefed on the requirement to minimise nuisance from site activities.
- No equipment shall operate other than at the manufacturers' rated working levels; site staff shall not 'rev' equipment unnecessarily.
- No plant and equipment shall be left running if not required for immediate use. Where this is not practicable, equipment shall be set to idle in the quietest manner to minimise noise emissions.
- The placement of prominent signs at key locations instructing visiting personnel of the need to minimise noise emissions
- Instruction to all drivers to turn off the engines of stationary vehicles
- Organise site operations to minimise the use of fork lift trucks outside of workshops during the quieter early morning and late afternoon/evening period.

- Utilise electric or gas powered fork lift trucks where possible in place of diesel. In line with global targets to reduce CO₂ emissions, the use of diesel-powered FLT's will be phased out completely as suitable, alternative technologies become available.
- Where possible, noisy plant shall only be used in locations where they benefit from the acoustic shielding offered by the permanent acoustic barrier and/or the stored tile products.
- New surfacing will be kept smooth and in good condition, hard surfacing will be provided for heavily trafficked areas.
- Provision of temporary barriers where unusual works take place near to the north or eastern site boundaries.
- Internal haul routes should be well maintained to avoid unnecessary detours across the site.
- The approved storage areas and all heavily trafficked route shall be surface in concrete/compacted aggregate. These areas shall be inspected weekly for any ruts/surface defects and will be repaired as necessary.
- A permanent acoustic barrier shall be erected near the north-eastern boundary of the site. The barrier will consist of an earth bund, coupled with an acoustic fence (made from either dense timber or precast concrete. The fence shall have a minimum density of 10kg/m², the bund and fence combined shall have a minimum height of 4.0m above existing ground level. For full details on the specification of the proposed barrier please refer to drawing FPM/CAD/NMP-01 date 25/05/2023.

3. Specific Plant Details

Specific details for the 3no. stacker trucks which will operate within the approved storage yard are as follows:-

Forklift Truck (FLT) 1

Make/Model: LINDE E40/600L-Container

Serial No: TBC

Vehicle Weight: 6.670 Tonne

Lifting Height: 4.225 Metres

Lifting Capacity: 4,000kg

Noise Rating: 50(dB(A)) (at Operator's ear as provided by manufacturer)

Forklift Truck (FLT) 1

Make/Model: LINDE E40/600L-Container

Serial No: TBC

Vehicle Weight: 6.670 Tonne

Lifting Height: 4.225 Metres

Lifting Capacity: 4,000kg

Noise Rating: 50(dB(A)) (at Operator's ear as provided by manufacturer)

Aggregate Loader

Make/Model: Volvo L110H

Serial No: TBC

Vehicle Weight: 19.916 Tonne

Lifting Capacity: 5,850 Kg

Lifting Height: 4.030 Metres

Noise Rating: 68dB (in cab as provided by manufacturer)

106 dB L_{WA} (external sound level according to ISO 6395)

This existing equipment will be replaced and upgraded over time and it is expected that battery powered/gas powered aggregate loader will be used at some point in the near future, when suitable technology becomes available. The applicant would be happy to provide details of the current plant items at any given time, if requested by the Planning Authority.

4. Inventory for product and equipment within the storage area

An inventory of the products and equipment which is stored in the approved storage areas shall be maintained by the Yard Supervisor and Despatch Co-ordinator. The applicant already uses bespoke software to locate and monitor product stock counts and equipment. These software applications accurately list the quantity and locations of stock and plant items within the Company.

Storage patterns within the approved yard will clearly change on a daily basis but again, the applicant would be happy to provide an up-to-date inventory at any given time, if requested to do so.

5. Complaints Recording Procedure

All noise complaints are to be logged with the relevant member of management, as identified above, with details of the incident stored on site. All information relating to the complaint will be stored indefinitely for inspection by the Local Authority at their request.

Noise complaint investigations are to be undertaken immediately, or as soon as practically possible.

Remedial action is to be taken immediately, or as soon as practically possible.

In the event of a complaint, the following procedure shall be followed:-

Any complaint that is received will be recorded on file which will enable any subsequent investigation to be carried out and any corrective actions allocated to responsible persons.

Details to be included as a minimum within the Company IMS Management System (in-house Incident Management and Reporting Software):-

- Name, address, and contact details of the complainant
- A unique reference number
- Date of the event
- Details of the event

- Time of the occurrence
- Approximate duration of event
- Frequency of occurrence
- First occurrence or have there been previous occurrences
- Reason for the complaint
- Subjective description of the audible noise
- Weather conditions at the time of the event (e.g. windy, rain, snow)
- Details of the internal investigation
- Details of action taken
- Name of the member of staff who first received the complaint

Following the investigation of the complaint, and subject to agreement from the complainant, the complainant is to be contacted to provide a summary of the investigation undertaken, the results thereof, and, if remedial steps were found to be necessary, a description of the remedial steps that have been, or will be, carried out. If remedial actions are planned for the future, the complainant should be provided with the anticipated timescale, where possible, in which any remedial actions will be undertaken.

This Noise Management Plan and Complaints Recording Procedure shall be reviewed on an annual basis and updated where appropriate.

In addition to the above procedures and mitigation measures, we would highlight that the applicant already undertakes routine noise monitoring in relation to its existing manufacturing operations. This existing monitoring will be extended to include operations associated with the approved tile manufacturing facility. It is our experience that this system of regular monitoring will often identify potential noise nuisance before any complaint arises, thus enabling the operator to address and resolve any issues at the earliest opportunity.

Good Neighbour Policy

General Statement

This organisation aims as a business to act as a good neighbour and to conduct its business in a such a way as to show consideration to those who may be affected by our activities.

Policy

All work is to be carried out with positive consideration to the needs of traders and businesses, site/factory/quarry personnel and visitors, and the general public. Special attention is to be given to the needs of those with sight, hearing and mobility difficulties.

Noise from construction/quarry/factory operations and all other sources is to be kept to a minimum at all times. Efforts must be made to select and use local resources wherever possible. Attention must be paid to waste management and the avoidance of pollution. Recycling and the use of recycled materials must be undertaken wherever possible.

The working area is to be kept clean and in good order at all times. Safety barriers, lights and warning signs are to be maintained in a clean and safe condition. Surplus materials and rubbish must not be allowed to accumulate on the site/factory/quarry or spill over into the surroundings. Dirt and dust from construction/quarry/factory operations must be kept to a minimum.

On construction sites, general information regarding ongoing projects will be provided for all neighbours affected by the work. Full and regular communication with neighbours, including adjacent traders and businesses, regarding programming and site activities will be maintained from pre-start to completion. Neighbours will be informed prior to any quarry blasting.

Respectable and safe standards of dress must be maintained at all times. Lewd or derogatory behaviour and language will not be tolerated under threat of severe disciplinary action. Pride in the management and appearance of the site/factory/quarry and the surrounding environment is to be shown at all times. Where operatives may come into contact with the general public they will be instructed on the correct way to deal with them.

All operations, particularly site vehicle movements are to be carried out with care and consideration for the safety of site/factory/quarry personnel, visitors and the general public. None of our activities should be a security risk to others.

Ensure that everyone associated with the site/factory/quarry understands, implements and complies with this policy. Information about the site/factory/quarry is to be displayed where clearly visible to the general public. A construction site's contact details should be obvious to anyone affected by its activities.

All staff and employees will follow the guidance contained in the 'Respect For People – RfP Code Of Good Working Health And Safety Practices'

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Responsibilities

Overall responsibility for implementation of this policy rests with the Managing Director. The day to day responsibility for ensuring implementation of the policy is delegated to Divisional Managers.

To ensure the policy can be implemented, the following people have responsibility for carrying out awareness toolbox talks:

- Precast UK - Production Managers and their Supervisors for factory workers
- Precast NI - Production Manager and the Supervisors for factory workers
- Construction - Site Managers
- Quarries - Quarry Foremen
- Asphalt & Ready Mix - Plant Managers
- Offices - Department Heads

A toolbox talk is provided within the Integrated Management System to assist in awareness training
(see TBT 063 Being a Good Neighbour)

Signed:


Hugh McCann
Managing Director

Reviewed:

Last Reviewed:
Next Review:

12 January 2023

21 January 2022

January 2024

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ETT0004

BEING A GOOD NEIGHBOUR

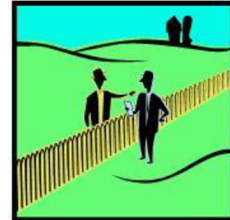


Introduction

Many in the local community will regard the start of construction work in their neighbourhood with great concern.

The public are often afraid that construction work will bring noise, dust, road closures, increased heavy road traffic and disruption to normal life.

Being a good neighbour means all those involved in a construction project acting with consideration for all those who live and work in the area surrounding the construction site to minimise their inconvenience.



Main Points

WHY?

- **Public image** Being a good neighbour creates a positive image of the industry
- **Avoid programme delays** If neighbours complain to their Local Authorities about dust or noise nuisance caused, the Local Authority can impose conditions and restrictions on working, which can lead to delays.
- **Avoid prosecution** If any problems being caused by dust or noise are not satisfactorily resolved the Local Authority can prosecute those responsible.
- **Reduce costs** If good relations can be established with neighbours, many issues such as access to site, material deliveries and working hours can be improved through friendly negotiation.

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Oct 2018

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ETT0004

BEING A GOOD NEIGHBOUR

**DO**

- ✓ Be polite and considerate to members of the public at all times
- ✓ Take accurate notice of any complaint made by a neighbour and pass it on to your line manager
- ✓ Only use approved routes to access the site
- ✓ Use only designated parking areas, if they are provided, otherwise always park vehicles with consideration for the needs of others
- ✓ Keep dust and noise to a minimum
- ✓ Always close any noise reducing engine covers while plant is in use
- ✓ Direct site lighting and task lighting away from neighbouring properties
- ✓ Tell your line manager if rubbish bins or skips are full or nearly full
- ✓ Notify your line manager immediately if you find any fly tipped waste in the area.

DON'T

- ✗ DON'T obstruct vehicle accesses or driveways to neighbouring properties
- ✗ DON'T obstruct public rights of way such as pavements, footpaths, bridleways
- ✗ DON'T drag mud onto the roads outside the site - make sure vehicle wheels are clean before leaving
- ✗ DON'T trespass on neighbour's land
- ✗ DON'T leave engines running unnecessarily
- ✗ DON'T shout on site or have noisy radios on
- ✗ DON'T shout or whistle at passers-by
- ✗ DON'T drop litter or leave sites untidy
- ✗ DON'T leave gates to the site open.

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Oct 2018

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REV B

ETT0007	MATERIAL HANDLING & HOUSEKEEPING		
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Introduction

Introduction:

- Poor storage and handling of materials creates waste.
- Waste is a loss of resource and is very costly.
- Poorly stored materials increase the risk of pollution incidents.



Main Points

WHY?

- **Reduce costs:** Wastage costs money: - not only the cost of the cost of replacement materials but also the disposal cost of those that are damaged.
- **Reduce pollution risk:** Good storage reduces the risk of spillages.
- **Avoid waste:** Re-use of materials reduces the requirement for new materials.
- **Improved safety:** A tidy site is a safe site.
- **Public image:** Good housekeeping creates a positive image to the general public.

Discussion Points

DO

- ✓ Avoid double handling as much as possible: less effort, less damage, less wastage
- ✓ Supervise the delivery of materials to ensure correct location and method of storage
- ✓ Check that a material is fully used prior to starting a new batch
- ✓ Return to storage any materials that have not been used
- ✓ Use off-cuts where possible
- ✓ Re-use formwork as often as practically possible
- ✓ Designate an area for surplus concrete – it can be crushed and re-used
- ✓ Pick up litter



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ETT0007

MATERIAL HANDLING & HOUSEKEEPING



DON'T

- ✗ DON'T store or leave unprotected any materials that can be damaged by weather, e.g. cement bags
- ✗ DON'T over order materials
- ✗ DON'T put materials in a skip if they still have a use
- ✗ DON'T use new lengths of pipe or cable for short pieces of work. Minimise the need for off-cuts

DON'T store together any materials that can contaminate each other.



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ETT0008	NOISE & VIBRATION		
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Introduction

The Construction Industry is one of the leading sources of noise complaints made to Local Authorities. Something is considered 'noisy' when the sound is unwanted by the listener. Noise and vibration emissions can disturb local residents and give rise to complaints and delays.

Noisy activities include: excavation, tunnelling, concrete cutting, piling, using un-silenced generators and concrete pours.

Main Points

WHY?

- **To act as a good neighbour:** avoid complaints and maintain good relations with the local community
- **To avoid programme delay:** The Local Authority have the power to stop works if noise from the site is causing a nuisance
- **To avoid fines:** Failing to meet noise constraints can result in fines
- **To avoid structural damage:** vibration may cause structural damage
- **To comply with contractual requirements**

To prevent harm to wildlife: Noise can disturb wildlife as well as humans

X

Discussion Points

DO

- ✓ If possible, restrict noisy activities to certain times of the day
- ✓ Adhere to working hours. Some sites are only consented to work at certain times
- ✓ Plan deliveries. Arrange routes and times to minimise potential nuisance to the local community
- ✓ If possible, keep noisy plant away from public areas
- ✓ Minimise drop heights into hoppers, lorries and other plant
- ✓ Use local screening where necessary
- ✓ Noise can be reduced if a screen is placed between plant and nearby sensitive locations e.g. houses.
- ✓ Screens can be straw bales or ply board
- ✓ Use silenced generators and tower lights where necessary
- ✓ Keep acoustic doors and hoods on plant closed – it does make a difference!
- ✓ Contact your Line Manager if you are in doubt about noisy activities.

DON'T

- X DON'T undertake noisy works during the evening, at night or very early in the morning if it can be avoided!
- X DON'T leave doors and hoods open on plant
- X DON'T leave plant running unnecessarily

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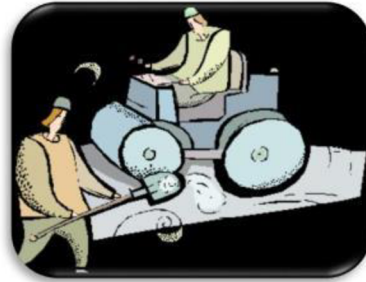
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ETT0008

NOISE & VIBRATION



- X** DON'T use poorly maintained plant
- X** DON'T ignore complaints from the local community
- X** DON'T undertake activities that could cause damage to nearby structures through vibration unless approved by your line manager.



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TBT0000	EMPLOYEE DUTIES		
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Introduction
On many occasions it has been proved that the use of forklift trucks and telescopic handlers can be lethal in untrained hands. Safe operation of these machines require competence which is a combination of knowledge, training and experience.
Main Points
HSE accident statistics since 2001 show there is an average of 43 forklift truck accidents per week that result in people being injured. These include the following 2 victims under 19 Eleven serious, long-term injuries such as amputations Five victims approaching retirement (55+) Three female workers Two pedestrians struck by a moving truck Someone in the UK is killed by a forklift truck on average every six weeks. Forklift Movement: 1. Forklift operators must as part of their daily checks ensure that all mirrors, cameras (if fitted), beacons, lights and audible devices are fully functional at the beginning of each shift and report any defects via the kiosk immediately. 2. When using forklifts that do not have a designated operator, one person must take responsibility for checking the forklift or alternatively operators should satisfy themselves when they drive the forklift that it is fully functional. 3. Forklift operators must respect the site signage and traffic routes and practices that will minimise the amount of reversing required. 4. Before setting off, operators should check all mirrors and physically look around to ensure that the area is clear before moving off. 5. If you are a pedestrian then you must wear your high-visibility clothing at ALL times and where possible, stay away from moving vehicles and plant. When this is not practically possible you must stay alert at all times and use all your senses. Keep a lookout and listen for vehicles that are moving. 6. In the event you need to pass along side or behind an item of plant you must stand clear, and ensure that the operator has seen you and acknowledged your presence with eye contact and given you permission to pass. Never rely on an operator to have seen you or expect your presence unless they have acknowledged you. Reversing: 1. Ensure that reversing is carried out at an appropriate speed and controlled. 2. Do not allow delivery drivers to reverse without a banksman, they are not exempt. Don't be reliant of lorries/ delivery vehicles being fitted with a reversing camera.
Discussion Points

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General - Forklift trucks & Telescopic Handlers

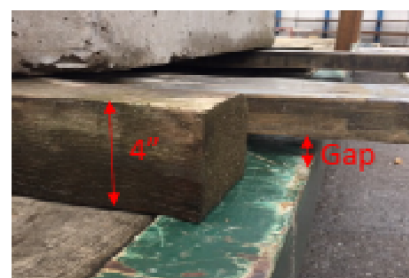
- Certain items of plant such as dumpers and forklift/Tele-handlers trucks are particularly prone to overturning if used unsafely.
- Many accidents are caused by Forklifts/Tele-handlers being used unsafely by untrained, unauthorised operatives.
- The very nature of some forklifts/Tele-handlers means that the driver has only limited visibility from the driving position.
- **NEVER** be tempted to use a forklift/Tele-handlers unless you have been properly trained and are authorised.
- Operators of forklifts/Tele-handlers must carry out daily pre-use checks of their vehicles and report any defects noticed.
- Ideally, sites will be planned so that the need to reverse is kept to a minimum; if so, do not reverse unnecessarily.
- Obey speed limits and one-way systems.
- **NEVER** drive with the cab door open.
- **NEVER** leave the cab door open whilst unattended.
- When parked, ensure the parking brake is on and the wheels are chocked if necessary. Runaway forklifts cause accidents.
- **ALWAYS** leave a safe zone between parked trucks.
- Never leave keys in unattended Forklifts/Tele-handler.
- Use stop-blocks where provided to avoid over-running.
- Forklifts should only be refuelled at designated refuelling points by operatives who have been trained to do so.
- **DO NOT** carry passengers unless the forklift/Tele-handler is designed to do so and **ALWAYS** wear seat belts provided.
- If your safety is at risk from any item of mobile plant when you are doing your job, stop work and report it to your supervisor.
- Be aware of other hazards such as noise, you may need PPE such as ear muffs or plugs because of plant working near you.
- **NEVER** use in-ear music systems during working hours as they restrict awareness of your surroundings.
- Windows, mirrors and lights must be cleaned as required to ensure clear visibility is maintained at all times.
- Forklift trucks/Tele-handler operators are responsible for ensuring it is maintained in a good clean condition both inside and out, ensure trucks are washed as required at least once a week.

MOBILE PLANT IS THERE TO HELP YOU, DON'T LET IT HARM YOU!



TBT0083	Operating FLT's in the yard storage area.		
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Introduction	
This Tool Box Talk is to discuss the methods of using FLT's in the yard storage area and keep noise to a minimum whilst working safely.	
Main Points	
<u>Daily checks</u> Ensure daily checks are completed on the FLT and that they logged on the kiosk. These checks are vital so that we know the FLT is in good condition and fit for purpose. If there are any issues, the FLT must not be used and taken to maintenance for repair. <u>Speed limit</u> The maximum speed limit on site is 10mph. Do not go over this limit and reduce speed further when required. <u>Reversing</u> All reversing should be kept to a minimum in the area. This will reduce noise from the reversing beepers and is also a safer way to operate. <u>Bearers</u> 4" bearers must be used on the trailer beds. This will make it easier to retract the forks from underneath the product and prevent noise from the contact of forks scraping on the metal edge of the trailers. <u>Load planning</u> Plan the load to reduce the amount of FLT movement. <u>Trailers</u> Where possible, park trailers in a position where they can be drawn in and out to reduce the need to reverse. Also consider the distance that the FLT will need to travel when parking trailers. <u>White Noise sound systems</u> All new FLT's should be fitted with white noise sounders as opposed to beepers to reduce noise in the area.	
Discussion Points Safety checks completed before using FLT's. Unnecessary noise in the area. Further improvements and ideas.	



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Appendix 1 – Noise Mitigation Plan FPM/CAD/NMP-01



Notes:

- APPROVED POSITION OF NOISE BARRIER
- PROPOSED POSITION OF NOISE BARRIER
- EXISTING OH ELECTRICITY LINES

The position of the proposed acoustic barrier has been adjusted to avoid potential conflicts/safety concerns in relation to the existing National Grid Overhead Electricity lines. The position of the proposed barrier has been moved by approximately 8m to provide a suitable separation distance. Please note that this will also result in the noise barrier being closer to the approved factory and other potential noise sources with the approved storage areas and internal transport routes.

The proposed acoustic barrier will consist of a landscaped earth bund with an dense, close boarded fence on top. The exact configuration may vary along the length of the barrier due to access constraints but the overall height of the barrier shall be no less than 4.00m (when measured above existing ground level).

The fence shall be designed and installed to ensure an overall density of not less than 10kg/m². The fence will consist of precast concrete posts with either dense timber panels or precast concrete planks between. The proposed fence will be routinely inspected and maintained to ensure that there is no damage/gaps/holes/warped panels etc.

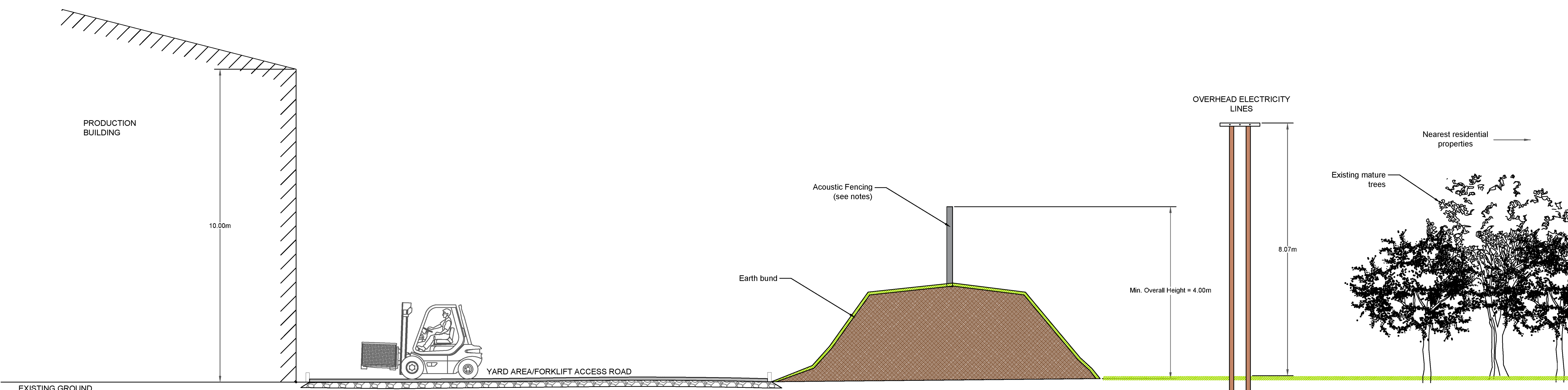
Sample photos of installations similar to the proposed acoustic barrier are provided below:-

Typical Earth Bund Construction

Typical Precast Concrete Acoustic Fence (as existing at rear of Freshfields Cottage)

Typical Timber Acoustic Fence

Indicative Cross Section A-A



to be constructed from topsoil and suitable inert materials from within the site and covered with appropriate composting/bedding material to allow surface planting to self-generate. Dimensions shown are approximate but the minimum height of the proposed barrier will be 4.00m above existing ground level.

Rev	Date	Revision detail	By	CHK'd
1	25/05/2023	Initial design	PH	AMC

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INTERNAL -
Tile Production facility at FP McCann
Brascote Lane
Cadeby

Title:

Noise Mitigation Plan

Scale: NTS

Date: 25/05/2023

Drawn: PH

Checked: AMC

Drawing no: FPM/CAD/NMP-01

Status: Planning

Rev: 0