NOISE & VIBRATION MANAGEMENT PLAN

2, Old Swan Road Newton-le-Willows Merseyside, WA12 0EZ

Gings Ltd

Version:	1.0	**Date:**	29 February 2024		
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Oaktree Environmental Ltd

Waste, Planning & Environmental Consultants

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1.0	29/02/2024	TB	CP	Application copy

CONTENTS

List of Tables

List of Appendices:

Appendix I - **Drawings**

Drawing No. SWAN-3345-03 –Site Layout & Fire Plan

Drawing No. SWAN-3345-04 – Receptor Plan

Appendix II - **Complaints Procedure and Recording Form**

1 Introduction

1.1 Site history / background

1.1.1 Oaktree Environmental Ltd have prepared a Noise & Vibration Management Plan (NVMP) for their site situated at 2, Old Swan Road Newton-le-Willows Merseyside, WA12 0EZ. This to accompany a separate Noise Impact Assessment (NIA) which will be sent as part of the variation of permit application for the addition of screening and crushing of waste in conjunction with this report.

1.1.2 Gings Ltd are the operator of the proposed site. The site currently operates under an environmental permit reference EPR/FB3101HW with permit number 50184. The site currently operates as a waste management site subject to conditions outlined in the permit. The operator is also seeking to vary the throughput of the site which currently is 5,000 tonnes per annum (tpa) and will be proposed to go up to 75,000 tpa.

1.1.3 This is able to store waste (D15 and R13) pending disposal or recovery. The site can currently physically treat waste.

1.1.4 This NVMP will therefore assess further risks arising from the section above and allow Gings Ltd to provide mitigation measures. The measures outlined in this NVMP will be put in place by site management of Gings Ltd to ensure noise and vibration is controlled using Best practicable means (BPM) to ensure the receptors listed in Section 2.2 below are not affected by the above proposals.

1.1.5 Contact details for Oaktree Environmental are as follows:

Oaktree Environmental Ltd	Contact:	Thomas Benson
Lime House	Position:	Senior Consultant
2, Road Two	Tel:	01606 558833
Winsford Industrial Estate		
Winsford CW7 3QZ	E-mail:	thomas@oaktree-environmental.co.uk

1.2 Site location

1.2.1 The site is located and accessed off Swan Road, Newton-le-Willows, WA12 9YU as shown in Drawing No. SWAN-3345-01 Site location map.

1.2.2 The site is predominantly located in an agricultural area with residential land uses surrounding the site all approximately 500m away from the site boundary.

1.2.3 The nearest noise sensitive receptors would be those considered to comprise those off Grange Road located approximately 325m northeast of the site.

1.3 Facility overview

1.3.1 This NVMP accompanies a Noise Impact Assessment (NIA) which has been produced due to the proposed variations the operator is seeking approval for off the Environment Agency (EA). The proposals which could increase the risk of noise from the site are as follows:

i) Allow treatment of waste by manual sorting, separation, screening, baling, shredding, crushing, or compacting waste into different components for disposal (no more than 75 tonnes per day) or recovery
ii) Allow mixed waste to be accepted, stored and treated in external areas of the site as per information submitted in accompanying management plans
iii) Increase the permitted throughput from 5,000 tonnes per annum to <75,000 tonnes per annum.

1.4 Hours of operation

1.4.1 The site will be operated in accordance with the following hours:

- Monday-Friday- 07:00-17:00
- Saturday- 07:00-13:00
- Sunday/Bank holidays- 07:00-13:00

1.4.2 If the site is closed or not in operation for any reason, the gates will be locked and secured to prevent unauthorised vehicular and/or pedestrian access and a 24-hour security presence will be maintained to monitor waste and product stores.

2 Sensitive Receptors

2.1 Site receptors

2.1.1 The receptors are detailed in the table below with approximate distances to them. Receptors which are over 500m have not been included within the table below as it is considered that they will not be affected by any noise pollution arising from the site.

Table 2.1 – Distances to Selected, Representative Sensitive Locations

Boundary	Receptor	Approximate distance from edge of site boundary (m)
North	Residential receptors in **R1** location	300 – 500
North	Residential receptors in **R2** location	675 – 1,000
South-east	Residential receptors in **R3** location	750 – 1,000
East – south-east	Residential receptors in **R4** location	500– 1,000
North-west	Grange Valley Primary School	785
South-west	Woodhouse Farm & Fishery	650
South-east	Ladybird Primary School	745
North-west	West Midlands Railway Line	270
South-east - south-west	Sankey Brook (Main River)	500 – 1,000
Various	Primary Habitats – Deciduous Woodlands	300 – 1,000
Various	Other surface waters (streams, brooks, lakes, ponds etc..)	100 – 1,000
On-site	Zone 3 Groundwater Source Protection Zone 3	On site
On site	Aquifer Designation Map (Bedrock) (England) – Principal	On-site

2.2 Other noise sources

2.2.1 Due to the remote location of the site, it is considered that other noise emitting sources would be fairly negligible. Old Swan Road and Swan Road leading up to the site are surfaced with hardstanding and have lots of potholes which could generate noise, not all vehicles using this road are linked to the operator's site.

2.2.2 Other sources of noise comprise of mainly off-site road traffic and agriculture.

3 Noise Management and Controls

3.1 Noise Sensitive Receptors

3.1.1 The site lies between mainly agricultural and residential setting with the nearest residential properties being located off Birmstone Drive approximately 500m south east of the site. The layout of the site has been planned to contain all the required operations and activities within the site, thus limiting the impacts from noise on the above receptors.

3.1.2 In terms of potential noise impact, whilst the development proposed will be operated using the Best Practicable Means at all times, this site-specific NVMP has been prepared in order to ensure the noise levels at the site can be managed appropriately and reduce any impact on the surrounding receptors.

3.2 Noise Sources

3.2.1 The main sources of noise which could arise from the site operations are as follows:

a) Skip lorries/HGVs travelling to and from the site for delivery / collection of vehicle waste in loose and skip form
b) Tipping and loading of waste into tipping areas, storage bays at the site including their loading and unloading
c) Loading of waste into mechanical treatment plants i.e. trommel, screener, crusher and shredders
d) Use of trommel, screener, crusher and shredders
e) Loading of waste into containers for storage on site and into articulated vehicles for removal off site
f) Manoeuvring of mobile plant around external areas of the site
g) Small vehicles travelling to and from the site (e.g. staff and visitor's cars, courier van deliveries etc.)
h) Repairs

3.3 Existing & Proposed Fixed Mitigation Measures

3.3.1 In addition to the management controls within the table below, the site benefits from several fixed mitigation measures. These are detailed extensively within the NIA; however these include:

a) Around the perimeter of the site there is currently concrete fencing approximately 2m high in places with the majority being around 1.5m in height. This is being replaced by 3m high concrete panel walls with steel frames, this will be erected around the entire site.
b) A number of buildings located on site which provide a screening from the external plant items including (Screener, shredder and crushing) to the residential receptors.
c) The new plant items will have an acoustic enclosure to house the main components specifically the generator when the plant is in use.

3.4 Noise Management Table

3.4.1 A site-specific NVMP table overleaf details the above noise sources and how the current and proposed infrastructure on site will reduce the impact of noise to surrounding properties.

3.4.2 In addition to the existing controls in this NVMP, the complaints procedure further discussed in section 4 will be used if any noise complaints are received. If a noise complaint is received and the applicant has been made aware, immediate action will take place reviewing and identifying whether any changes to existing procedures are required or if new procedures need to be put in place. Any changes which may be required will be implemented immediately.

Source(s)	Receptor(s)	Consequence	Magnitude of noise source	Characteristic of noise source	Probability of noise disturbance	Remedial Action / Recommendations / Comments	Assessment Outcome following actions / recommendations
A = Skip lorries/HGVs travelling to and from the site for delivery / collection of vehicle waste in loose and skip form	See Section 2.2	Noise pollution	Medium	Continuous (Low Pitch)	Medium	Engines will be switched off when the vehicles are not being used. Waste deliveries and collections will only be permitted during the hours proposed which are considered 'normal' working operational hours. The existing access road to the operational area site will be maintained in good state of repair to prevent unnecessary noise being generated. All skip lorries operated by Gings Ltd be fitted with chain socks in order to reduce the noise produced by the loose chains banging on the side of the skip. Implementation of a 5mph speed limit onsite. Drivers must lower the tipper body before driving away from the tipping area. All drivers are required to enter and exit the site with due consideration for neighbours. Drop heights will be a maximum 1m from the ground to allow for clearance of the relevant vehicle. Management will ensure that all vehicles involved in the tipping of waste operated by Gings Ltd are functioning suitable i.e. vehicles must be well maintained and operated with silencers and moving parts to be regularly lubricated. The proposed use of the HGV servicing building will ensure this policy is followed strictly. All mobile plant and other vehicles used will benefit from white noise reverse alarms. A no idling policy will be in place and staff/third party drivers will be told not to rev engines.	Low due to background noise levels being high
B = Tipping and loading of waste into tipping areas, storage bays at the site including their loading and unloading	See Section 2.2	Noise pollution	Medium	Continuous (Low Pitch)	High	Refer to the above actions shown in A and additional actions/proposals are shown below. This activity will take place approximately 350m from the nearest residential receptors and will be done so inside a secure bay.	Low

Source(s)	Receptor(s)	Consequence	Magnitude of noise source	Characteristic of noise source	Probability of noise disturbance	Remedial Action / Recommendations / Comments	Assessment Outcome following actions / recommendations
C = Loading of waste into mechanical treatment plants i.e. trommel, screener, crusher and shredders D = Use of trommel, screener, crusher and shredders	See Section 2.2	Noise pollution	Medium	Continuous (Low Pitch)	High	Refer to the above actions shown in A and additional actions/proposals are shown below. The loading of waste into the treatment plants r is done using a 360^0 grab/crane as opposed to a loading shovel meaning the material can be inserted into the plant with minimal drop height to prevent any crashing, banging or vibration. It is proposed to operate thismachinery between the hours of 09:00 – 17:00 Monday – Friday, 09:00 – 13:00 on Saturdays only. The external crusher and screener will only be used 09:00 – 17:00 Monday – Friday and not on weekends. These items of plant will only individually and not at the same time, including the shredder. The crusher and screener will only operate one day a week for a few hours. Management will ensure that all loading plant operated by Gings Ltd is functioning suitably i.e. moving parts to be regularly lubricated. Operatives will be informed to turn off engines of the mobile plant when it is not in use and no revving of engines will be permitted at the site. Any malfunctions in plant i.e. missing screws/bolts which result in excessive noise will be de-commissioned until an alternative loading plant sourced.	Low
E = Loading of waste into containers for storage on site and into articulated vehicles for removal off site	See Section 2.2	Noise pollution	Medium	Infrequent (High Pitch)	High	Refer to the above actions shown in A and additional actions/proposals are shown below. The operator has recently altered the way the material is loaded into containers by ensuring plant grabs can go inside the containers and site management have instructed the grab operators to load the containers by placing the material in them rather than dropping it. Site management also closely monitoring the staff loading the material continuously (in addition to the daily monitoring) to make sure that the revised loading operations are carried out. Management will ensure that all loading plant operated by Gings Ltd is functioning suitably i.e. moving parts to be regularly lubricated. Operatives will be informed to turn off engines when the plant is not in use and no revving of engines will be permitted at the site. Any malfunctions in loading plant i.e. missing screws/bolts which result in excessive noise will be de-commissioned until an alternative loading plant sourced.	Low

Source(s)	Receptor(s)	Consequence	Magnitude of noise source	Characteristic of noise source	Probability of noise disturbance	Remedial Action / Recommendations / Comments	Assessment Outcome following actions / recommendations
F= Manoeuvring of mobile plant around external areas of the site	See Section 2.2	Noise pollution	Low	Intermittent (Low Pitch)	Med	Refer to the above actions shown in A and additional actions/proposals are shown below. Management will ensure that all site vehicles operated by Gings Ltd are functioning suitable i.e. vehicles must be well maintained and operated with silencers and moving parts to be regularly lubricated. All manoeuvring areas using mobile plant are surfaced with impermeable concrete which is generally flat and well maintained to prevent unnecessary banging of vehicles on uneven ground leading to excessive vibration.	Low
G = Small vehicles travelling to and from the site (e.g. staff and visitor's cars, courier van deliveries etc.)	See Section 2.2	Noise pollution	Low – Very Low	Intermittent (Low Pitch)	Low	All those working on and visiting the site to be made aware of need for considerate driving and keeping vehicles well maintained. Small vehicles are not considered to be an issue in relation to excessive noise which could cause a complaint. Implementation of a 5mph speed limit onsite. All drivers are required to enter and exit the site with due consideration for neighbours.	Very Low / Negligible
H = Repairs	See Section 2.2	Noise pollution	Very Low	Occur at a specific time (Low Pitch)	Low	If repairs to the site are required, the work is to be undertaken with due regard for the possible noise nuisance and during working day hours. In the event of major repair work being undertaken which is likely to cause significant noise and disruption, neighbouring residents and the Environment Agency will be notified in advance and would not commence without agreement unless in extenuating circumstances i.e. to minimise a fire occurring.	Very Low / Negligible

3.5 Monitoring

3.5.1 It is proposed that any offsite monitoring would primarily comprise the subjective onsite observations by site management. Given that the noise assessment has determined that proposed noise levels associated with the proposed operations are unlikely to significantly exceed the background level it is difficult to justify the requirement to undertake routine pro-active offsite monitoring.

3.5.2 The background measurements taken indicated, the main contributor to background noise levels comprised of road traffic especially at the housing estate. Additional contributors include birdsong, movements from residents and some distant farm noise from animals and machinery associated with the adjacent farms.

3.5.3 To ensure that the background monitoring survey is representative of existing noise climate in the vicinity of the noise receptors in the absence of the activities associated with the operator, it was agreed with site management that waste related activities would cease for several hourlong periods whilst monitoring was undertaken. Attended monitoring of the background was undertaken at two different locations shown and explained within the NIA.

3.5.4 Locations chosen for the Noise monitoring points (NMP A and NMP B) were chosen to be representative of the nearest noise sensitive receptors.

3.5.5 NBMP A was located within the soft landscaping area at the front of the property on Grange Road between the fielded area that is currently being used as an equestrian facility.

3.5.6 NMP B was located just roadside off Brimstone surrounded by new build properties which can be accessed off Common Road or Crown Lane to the north and south. Located at the approximate nearest residential property to the site.

3.5.7 Considering the nature of the background noise survey (i.e during pre-agreed shutdowns/ training periods of already existing facility), attended measurements were undertaken as a pose to unattended measurements.

3.5.8 It would seem reasonable to propose that noise levels are subjectively monitored by site management. Site management will be able to monitor noise levels throughout the day whilst onsite and would notice a rise in noise levels because of plant failure, staff negligence, incompatible loads, or other extenuating circumstances. If site management identify these issues, the operator they can then take steps to remedy the situation (i.e., cease the activity if needed). Should a noise a complaint be received, site management would review the nature of the complaint, and should it be deemed necessary (i.e., numerous complaints relating to a particular item of plant) then an investigation may be commenced, and advice sought from a professional acoustician.

3.6 Recording

3.6.1 Site management will record complaints in the site diary or complaints report from in Appendix II and contract the EA within 24 hours if a complaint is received.

3.6.2 Site management will be required to make a note of any unavoidable events such as plant failure, in the site diary, rather than just actual complaints received and notify the EA within 24 hours. This will ensure that if complaints are received retrospectively from either the EA or directly, any circumstances which led to that complaint as a result of elements outside of the operator's control would be able to be attributed (or, at least, in part) to the cause of the complaint. Where all appropriate measures fail to prevent an activity causing unacceptable levels of noise pollution, the activity will be stopped.

3.7 Emergencies

3.7.1 In the event of any unforeseen circumstances i.e., faulty equipment, the site manager will make an assessment of whether to cease activities/all operations with the main emphasis on site will be to reduce any noise impacts.

4 Actions when complaints are received.

4.1 Complaints procedure

4.1.1 If any noise complaints are received, site management will complete a 'complaints and events log' and detailed individually on the complaints form (in Appendix II), both of which will be kept for inspection on request by the LA, EA or third parties. Details of information to be completed are dates, nature of complaint, weather conditions at the time of the complaint, investigation details, action taken and a signature (as a minimum).

4.1.2 Noise complaints will be prioritised and investigated without delay or by end of working day only in extenuating circumstances. This will also apply to complaints received both directly and via other sources (e.g., EA or local authority). Where investigation substantiates the complaint, fully or partially, then remedial action will be taken immediately and if measures taken fail to stop the pollution, then the activity must be stopped and not restarted unless and until additional measures have been implemented to prevent the emission causing pollution. The EA will be contacted in the event the complaint cannot be escalated. Following a complaint and if it is deemed correct following investigation, the appropriate action will be taken to prevent the issue from reoccurring i.e., evaluation of current abatement measures, site operations, additional abatement measures and re-training of staff via toolbox talks.

4.1.3 The operator will make a note of any unavoidable events plant/equipment malfunctions in the site diary, rather than just actual complaints received. This will ensure that if complaints are received retrospectively from either the Council/EA or third parties, any circumstances which led to that complaint as a result of elements outside of the operator’s control would be able to be attributed to the cause of the complaint.

4.1.4 If the source cannot be ascertained with 100% confidence, site management will either suspend or reduce the likely noise generating activities, i.e., mechanical treatment plant comprising shredder, screener, crusher etc…

4.1.5 If the source is within the site's control, site management will take appropriate action to ensure the issue has been rectified. This may take the form of the following:

a) Investigating the source to prevent a re-occurrence.
b) Suspending operations which are giving rise to excessive noise due to potential plant malfunction.
c) Investigate noise mitigation measures.
d) Logging findings of a – c in the site diary / complaints form and also in the reporting template within the EP.
e) Report actions to the complainant and/or EA within 24 hours.
f) If following the above complaints are still received, the site will cease operations until the issues have been rectified.

4.1.6 The EA will be notified by email of any third-party noise complaints received within 24 hours including the complainant and the outcome of the investigation. Where complaints are substantiated as causing or likely to cause significant noise pollution, then the EA will be notified.

4.2 Complaints recording

4.2.1 Any complaints received in relation to noise and vibration will be recorded on the form shown in Appendix II. This form will normally be completed, signed and dated by site management, if they are not available, another suitably trained staff member.

4.2.2 The following details as a minimum will be completed on the form:

a) The name, address and telephone number of the caller will be requested.

b) Each complaint will be given a reference number.

c) The caller will be asked to give details of:

- the nature of the complaint.
- the time.
- how long it lasted.
- how often it occurs.
- is this the first time the problem has been noticed; and,
- what prompted them to complain.

d) The person completing the form will then, if possible, make a note of:

- the weather conditions at the time of the problem (rain snow fog etc.)
- strength and direction of the wind; and,
- the activity on the installation at the time the noise, dust or odour was detected, particularly anything unusual.

e) The reason for the complaint will be investigated and a note of the findings added to the report.

f) The caller will then be contacted with an explanation of the source of the complaint if identified and the action taken to prevent a recurrence of the problem in future.

g) If the caller is unhappy about the outcome or unwilling to identify themselves the caller will be referred to the appropriate department of the EA or Local Council.

h) Following any complaint, the complaints procedure will be reviewed to see if any changes are required or if new procedures need to be put in place.

5 Training

5.1 Training regime

5.1.1 All employees and sub-contractors of Gings Ltd involved with potentially noisy operations will receive training in noise and vibration monitoring and complaint reporting.

5.1.2 Training will be given to all relevant persons to make sure they are competent in completing noise and vibration survey forms, noise and vibration complaint report forms and the site diary to ensure sufficient monitoring of noise and vibration can be carried out and any problems addressed correctly.

5.1.3 When selecting new plant and equipment, consideration shall be given to the need to meet all legislation and statutory guidance on noise levels and to minimise levels of noise from selected equipment.

5.2 Vehicle / plant preventative maintenance training

5.2.1 This training is provided specifically for the vehicle and plant operators in order to ensure that all plant and machinery is checked regularly to prevent any occurrences which may lead to any adverse impacts on the environment or human health.

5.2.2 Training will be based on the preventative maintenance schedule supplied by the plant/equipment manufacturer.

5.2.3 The same training will be provided to senior management enabling a dual-level maintenance programme.

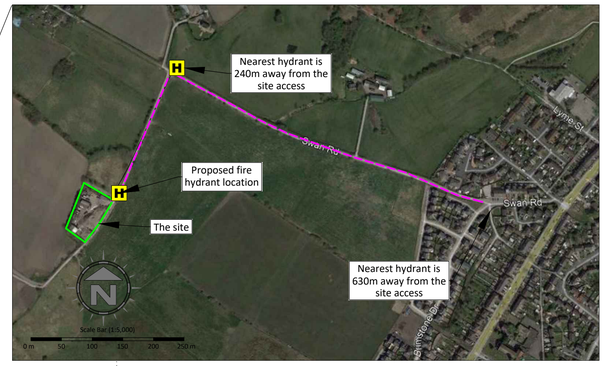
5.3 Liaison with Neighbours

5.3.1 In the extreme event of a significant, but temporary, increase in noise and vibration from the site, neighbours will be contacted to advise them of the occurrence and action being taken to remediate the issue on site.

5.3.2 An open-door policy will be encouraged by the operator to enable any complaints from neighbouring premises (if received) to be dealt with immediately. The complainant will then be supplied with remedial actions taken and any procedures or measures put in place by the operator to reduce or ideally eradicate the likelihood of a subsequent complaint.

Appendix I

Drawings



NOTES

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REVISION HISTORY

Rev:	Date:	Init:	Description:
-	29.02.24	CP	Initial drawing

Key:

- Permit boundary
- Waste storage areas
- Non-waste fuel, fluids, gas and cylinder storage
- Temporary storage/sorting areas
- Non-waste storage areas
- Concreted areas
- Waste recycling / storage buildings (impermeable concrete floor)
- Office/welfare
- Out-of-hours plant storage
- 300mm thick solid concrete wall
- Quarantine area
- Fire fighting equipment / extinguishers (indicative locations)
- Fire alarms (indicative location)
- Spill kits (indicative location)
- Plant shut off
- Hose reel
- Mains water
- Designated smoking area
- Access route for emergency services
- Fire hydrants
- Fire assembly points
- Pan, tilt and zone cameras with 360° 50m coverage
- Gully
- Surface water fall direction
- Contaminated drainage

Waste Storage Area Details - PILE SIZES BASED ON AREA OF STOCKPILE ON SITE PLAN NOT LENGTH X WIDTH

Plan Ref	Description	EWC code/s	Storage type	Containment	Height / width of firewall (m)	Max Width (m)	Max Length (m)	Height (m)	Max area (m2)	Conversion factor used	Volume (m3)	Tonnage (approx.)	Maximum storage durations
AREAS 1 - 4	Bulky inert i.e. hardcore, stone including crushed material	19 12 12 (aggregates)	As above	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	5	4	3	20	0.75	45	54	<4 weeks
AREAS 1 - 4	<40mm screened (inert) fines soils, stones	19 12 12 (qualifying fines / screened soils) - received from AREA 9	Sorted (by screen)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	5	4	3	20	0.75	45	54	<4 weeks
AREAS 5 & 7A	>150mm light residual waste	19 12 12 (shredded waste sent as SRF)	Processed / shredded	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	8	7	3	56	0.75	126	42	<5 days
AREAS 6 & 7B	<10mm light residual fines	19 12 12 (trommel fines)	Processed / shredded / trommel	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7	5	3	35	0.75	79	26	<5 days
AREA 8	>150mm light residual waste (pre-shred pile) - pile clear one hour before end of day	Mixture of 15 01 01, 15 01 02, 15 01 05, 15 01 09, 15 02 03, 19 12 01, 19 12 08, 19 12 10, 19 12 12, 20 01 01, 20 01 10, 20 01 11, 20 03 01	Hand sorted or by grab arising from tipping area (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	N/A	15	12	4	135	0.333	180	59	<11 hours
AREA 9	Mixed C&D waste (95% inert)	15 01 07, 17 02 02, 17 06 04, 17 09 04, 19 12 05, 20 01 02 (inert waste only with minor constituents)	Hand sorted or by grab arising from tipping area above (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7.2	6	3	43.2	0.75	97	117	<5 days
AREA 10	Bulky waste i.e. mattresses	20 03 07	Hand sorted or by grab arising from tipping area above (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7.2	6	3	43.2	0.75	97	117	<5 days
AREA 11	Wood	17 02 01, 19 12 07, 20 01 38	Hand sorted or by grab arising from tipping area above (unprocessed)	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	7.2	6	3	43.2	0.75	97	117	<72 hours
AREA 12	Waste reception (tipping), inspection and sorting area	Mixture of 17 09 04, 20 03 01, 20 03 07	Free-standing / unprocessed	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	14	7	3	98	0.75	221	165	<72 hours
AREA 13	Sorted recyclables comprising wood, scrap metal, plasterboard, WEEE, uPVC, paper & card, plastic (loose >150mm) - pile based on each container size	02 01 04, 07 02 13, 12 01 05, 15 01 04, 17 02 03, 17 04 07, 17 08 02, 17 09 04, 19 12 04, 20 01 39 19 12 01, 19 12 02, 19 12 03, 19 12 04, 19 12 05, 19 12 07 & 20 01 40	Hand sorted or pre-segregated	Sealed containers	N/A	6.2	2.44	2.62	15.128	1	40	40	<5 days
AREAS 13 - 17 + non-conforming containers	Non-ferrous metal, WEEE, tyres and batteries (non-conforming) (pile size based on per bay)	11 02 03, 11 02 06, 11 05 01, 11 05 02, 12 01 01, 12 01 03, 16 01 03, 16 02 14, 16 02 16, 16 06 04, 16 06 05, 17 04 01 - 17 04 07, 17 04 11, 19 12 03, 20 01 34, 20 01 36 & 20 01 40	Hand sorted	Free standing inside a three-sided concrete interlocking block storage bay	4 / 0.8	5	4	3	20	0.75	45	40 - 50	<72 hours
AREAS 14 - 17	Sorted recyclables comprising wood, scrap metal, plasterboard, WEEE, uPVC, paper & card, plastic (loose >150mm) - pile based on each bay size	03 01 04, 07 02 13, 12 01 05, 15 01 04, 17 02 03, 17 04 07, 17 08 02, 17 09 04, 19 12 04, 20 01 39 19 12 01, 19 12 02, 19 12 03, 19 12 04, 19 12 05, 19 12 07 & 20 01 40	Hand sorted or pre-segregated	Free standing inside a three-sided concrete interlocking block storage bay	5	4	3	20	0.75	45	40 - 50	<72 hours	<5 days

Oaktree Environmental Ltd
Waste, Planning and Environmental Consultants

DRAWING TITLE
SITE LAYOUT & FIRE PLAN

CLIENT
Gings Ltd

PROJECT/SITE
2, Old Swan Road, Newton-le-Willows, Merseyside WA12 9YU

SCALE @ A1	CLIENT NO	JOB NO
1:200	3345	003

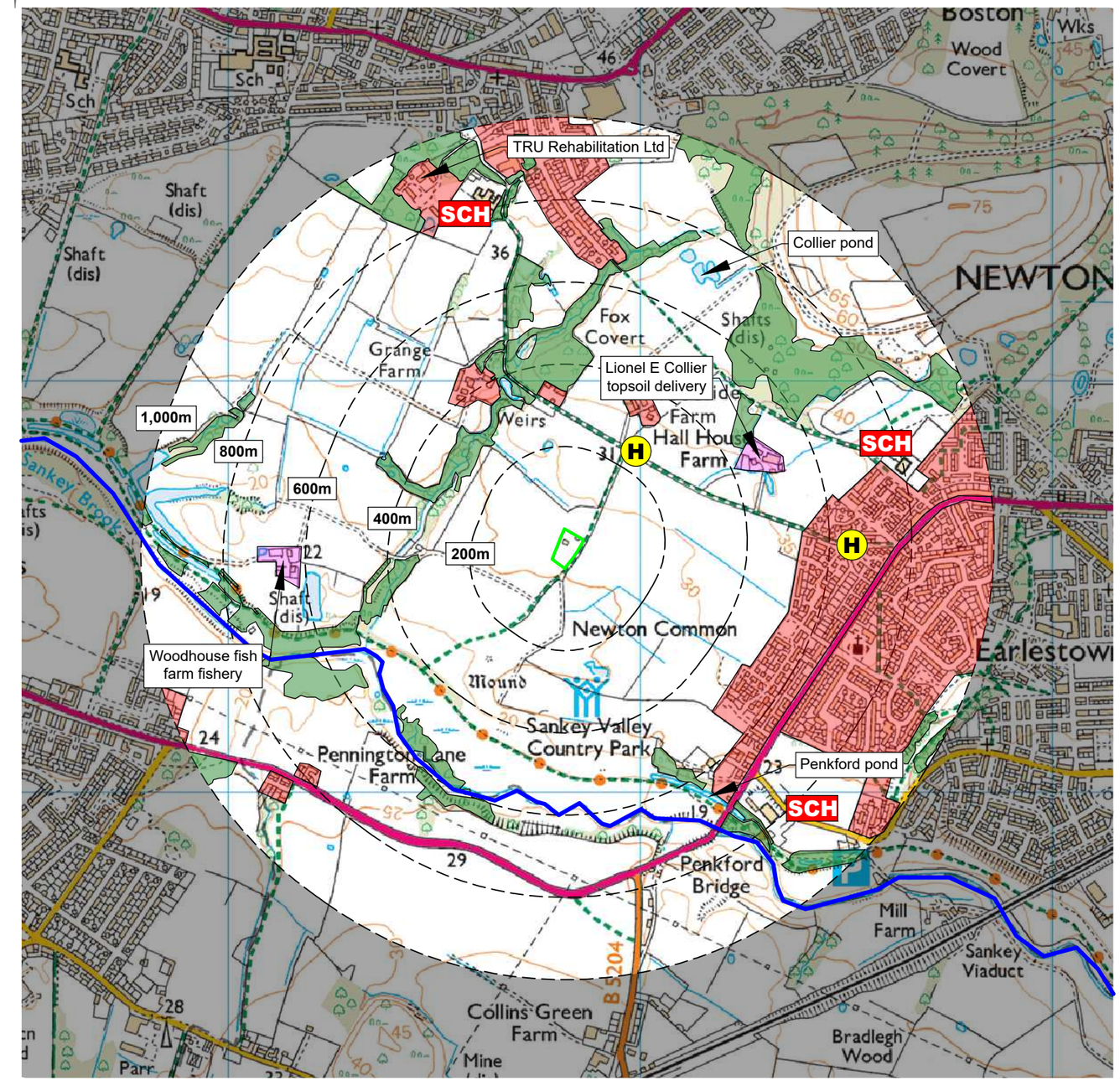
DRAWING NUMBER	REV	STATUS
SWAN/3345/03	-	Issued

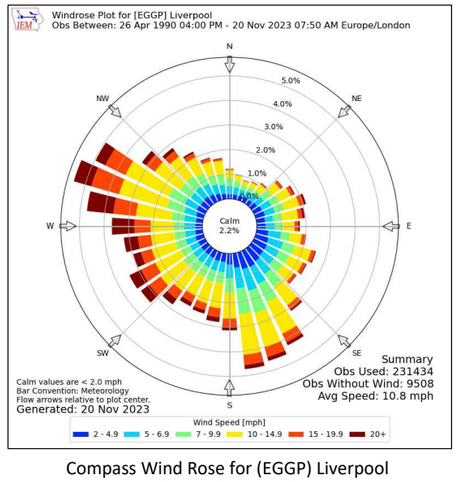
DRAWN BY	CHECKED	DATE
CP	--	29.02.24

Lime House, Road Two, Winsford, Cheshire, CW7 3QZ
t: 01606 558833 | e: sales@oaktree-environmental.co.uk

KEY:

- Permit boundary
- Main River
- Surface water body (river / stream / pond / pool / lake)
- Workplaces (includes agriculture industry, commerce and retail)
- Areas with mix of residential, retail and commercial properties
- Residential blocks
- Class A, B, C roads
- Nearest fire hydrant
- Railway line
- School
- Woodland areas
- Priority habitat inventory (deciduous woodland)





Compass Wind Rose for (EGGP) Liverpool
Period 1990-2023
- source: Iowa State University

Scale Bar (1:12,500)

0 km 500 m 1 km

NOTES

1. Boundaries are shown indicatively.
2. Wind rose data shows the prevailing wind direction to be Southerly.

REVISION HISTORY

Rev:	Date:	Init:	Description:
-	29.02.24	CP	Initial drawing

Oaktree Environmental Ltd
Waste, Planning and Environmental Consultants

DRAWING TITLE
RECEPTOR PLAN

CLIENT
Gings Ltd

PROJECT/SITE
Old Swan Road, Newton-le-Willows, Merseyside WA12 9YU

SCALE @ A3	CLIENT NO	JOB NO
1:12,500	3345	003

DRAWING NUMBER	REV	STATUS
SWAN/3345/04	-	Issued

DRAWN BY	CHECKED	DATE
CP	--	29.02.24

Lime House, Road Two, Winsford, Cheshire, CW7 3QZ
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Appendix II

Complaints Report Form

COMPLAINTS PROCEDURE

1) Any complaints received in relation to noise and vibration will be recorded on the form below. This form will normally be completed, signed and dated by the site operator, if they are not available, the Office Manager will complete the form.

2) The name, address and telephone number of the caller will be requested.

3) Each complaint will be given a reference number.

4) The caller will be asked to give details of:
   - the nature of the complaint.
   - the time.
   - how long it lasted.
   - how often it occurs.
   - is this the first time the problem has been noticed; and,
   - what prompted them to complain.

5) The person completing the form will then, if possible, make a note of:
   - the weather conditions at the time of the problem (rain snow fog etc.)
   - strength and direction of the wind; and,
   - the activity on the site at the time the noise was detected, particularly anything unusual.

6) The reason for the complaint will be investigated and a note of the findings added to the report.

7) The caller will then be contacted with an explanation of the source of the complaint if identified and the action taken to prevent a recurrence of the problem in future.

8) If the caller is unhappy about the outcome or unwilling to identify themselves the caller will be referred to the EA.

9) Following any complaint, the complaints procedure will be reviewed to see if any changes are required or if new procedures need to be put in place.

Complaints Report Form	
Date Recorded	Reference Number
Name and address of caller	
Telephone number of caller	
Time and Date of call	
Nature of complaint (Noise, vibration) (Date, time, duration)	
Weather at the time of complaint (Rain, snow, fog, etc.)	
Wind (strength, direction)	
Any other complaints relating to this report	
Any other relevant information	
Potential reasons for complaint	
The operations being carried out on site at the time of the complaint.	
Follow Up	
Actions taken.	
Date of call back to complainant	
Summary of call back conversation	
Recommendations	
Change in procedures.	
Changes to Noise & Vibration Management Plan	
Date changes implemented	
Form completed by	
Signed	
Date completed	